Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
Data File : PO110180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 11:01
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 12:46:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.690	3.687	463.1E6	257.5E6	50.882	49.099	
2)	SA Decachlor...	8.737	8.688	374.1E6	99902025	48.651	41.178	
	Target Compounds							
3)	L1 AR-1016-1	4.781	4.767	111.3E6	59462469	330.683	324.479	
4)	L1 AR-1016-2	4.800	4.786	113.3E6	61905815	244.366	236.729	
5)	L1 AR-1016-3	4.856	4.963	61473807	41043468	191.754	289.490	#
6)	L1 AR-1016-4	4.978	5.004	75081507	82424842	297.130	698.932	#
7)	L1 AR-1016-5	5.234	5.217	187.6E6	99942625	682.636	653.567	
8)	L2 AR-1221-1	3.901	3.895	1519376	837581	13.117	12.523	
9)	L2 AR-1221-2	3.991	3.985	8722527	5100104	100.839	103.279	
10)	L2 AR-1221-3	4.065	4.058	10697851	6081869	40.879	40.096	
11)	L3 AR-1232-1	4.065	4.058	10697851	6081869	49.586	49.010	
12)	L3 AR-1232-2	4.557	4.786	49335836	61905815	429.807	514.388	
13)	L3 AR-1232-3	4.800	4.963	113.3E6	41043468	535.032	644.770	
14)	L3 AR-1232-4	4.978	5.046	75081507	87722614	661.156	1478.282	#
15)	L3 AR-1232-5	5.019	5.217	151.3E6	99942625	1880.006	1580.923	
16)	L4 AR-1242-1	4.781	4.767	111.3E6	59462469	416.179	406.677	
17)	L4 AR-1242-2	4.800	4.786	113.3E6	61905815	307.735	297.573	
18)	L4 AR-1242-3	4.856	4.963	61473807	41043468	238.316	367.731	#
19)	L4 AR-1242-4	4.978	5.046	75081507	87722614	375.231	756.383	#
20)	L4 AR-1242-5	5.630	5.567	187.1E6	137.6E6	886.305	1002.557	
21)	L5 AR-1248-1	4.781	4.767	111.3E6	59462469	504.753	489.254	
22)	L5 AR-1248-2	5.019	5.004	151.3E6	82424842	502.192	489.288	
23)	L5 AR-1248-3	5.234	5.046	187.6E6	87722614	502.786	484.148	
24)	L5 AR-1248-4	5.588	5.217	262.8E6	99942625	497.660	474.883	
25)	L5 AR-1248-5	5.630	5.609	187.1E6	98047315	501.569	471.671	
26)	L6 AR-1254-1	5.588	5.567	262.8E6	137.6E6	464.882	440.022	
27)	L6 AR-1254-2	5.738	5.715	80875594	43067730	168.057	158.608	
28)	L6 AR-1254-3	6.143	6.117	121.5E6	62568398	157.190	150.609	
29)	L6 AR-1254-4	6.372	6.345	81821760	41597645	170.412	171.486	
30)	L6 AR-1254-5	6.792	6.762	24562481	13875203	37.780	41.308	
31)	L7 AR-1260-1	6.287	6.262	63393414	31354157	134.493	122.745	
32)	L7 AR-1260-2	6.463	6.435	13041069	5060792	21.899	16.853	
33)	L7 AR-1260-3	6.862	6.587	4298622	7272609	8.858	25.166	#
34)	L7 AR-1260-4	7.094	7.064	1302693	888998	3.071	4.133	#
35)	L7 AR-1260-5	7.332	7.299	3835731	2214041	3.668	4.440	
36)	L8 AR-1262-1	6.862	6.831	4298622	2349784	6.247	6.825	
37)	L8 AR-1262-2	7.332	7.299	3835731	2214041	3.218	4.121	#
38)	L8 AR-1262-3	7.619	7.583	2021256	363196	4.295	1.872	#
39)	L8 AR-1262-4	7.680	7.643	4203525	1565519	4.806	4.327	
40)	L8 AR-1262-5	8.178	8.139	873046	281326	2.213	1.993	
41)	L9 AR-1268-1	7.619	7.583	2021256	363196	1.444	0.620	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
Data File : PO110180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 11:01
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 12:46:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.680	7.643	4203525	1565519	3.284	2.912
43) L9	AR-1268-3	7.888	7.857	1090491	366519	1.061	0.882
44) L9	AR-1268-4	8.178	8.139	873046	281326	1.975	1.747
45) L9	AR-1268-5	8.475	8.430	3188659	896147	1.002	0.902

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

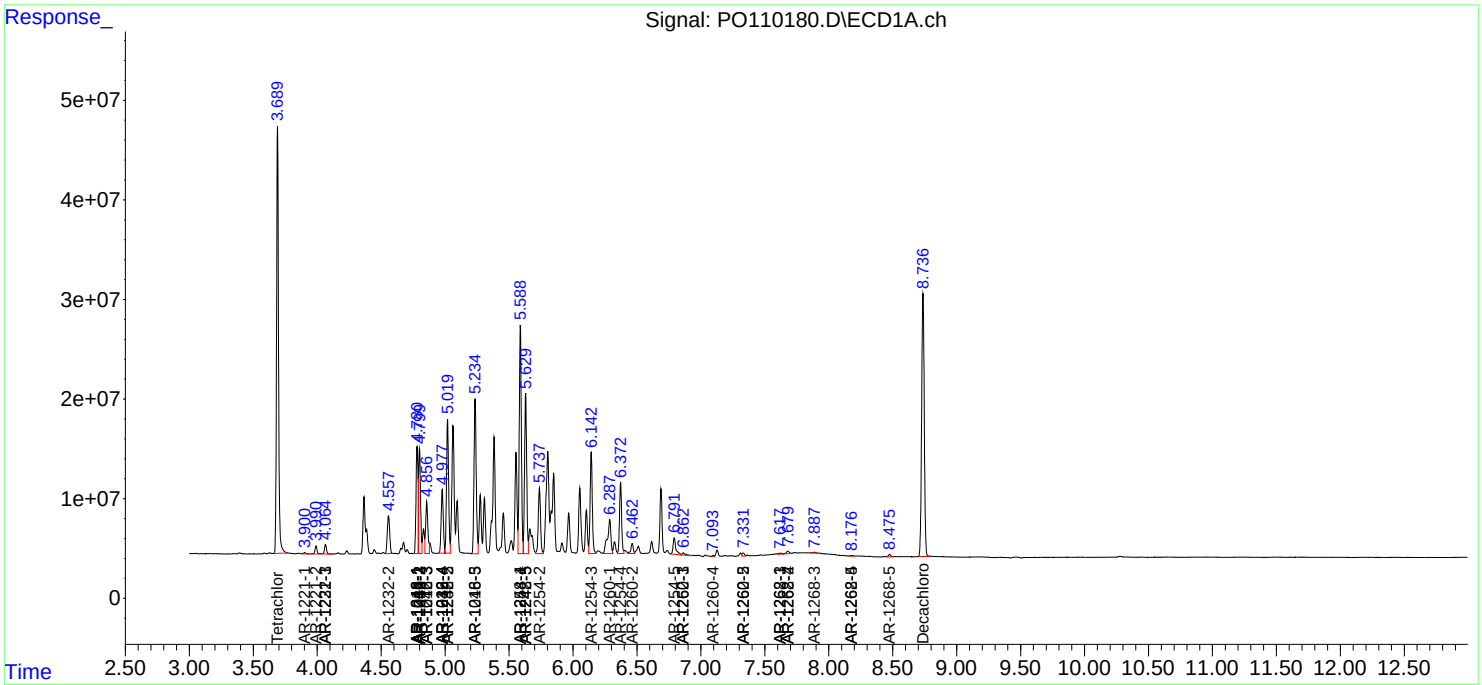
Quantitation Report (Not Reviewed)

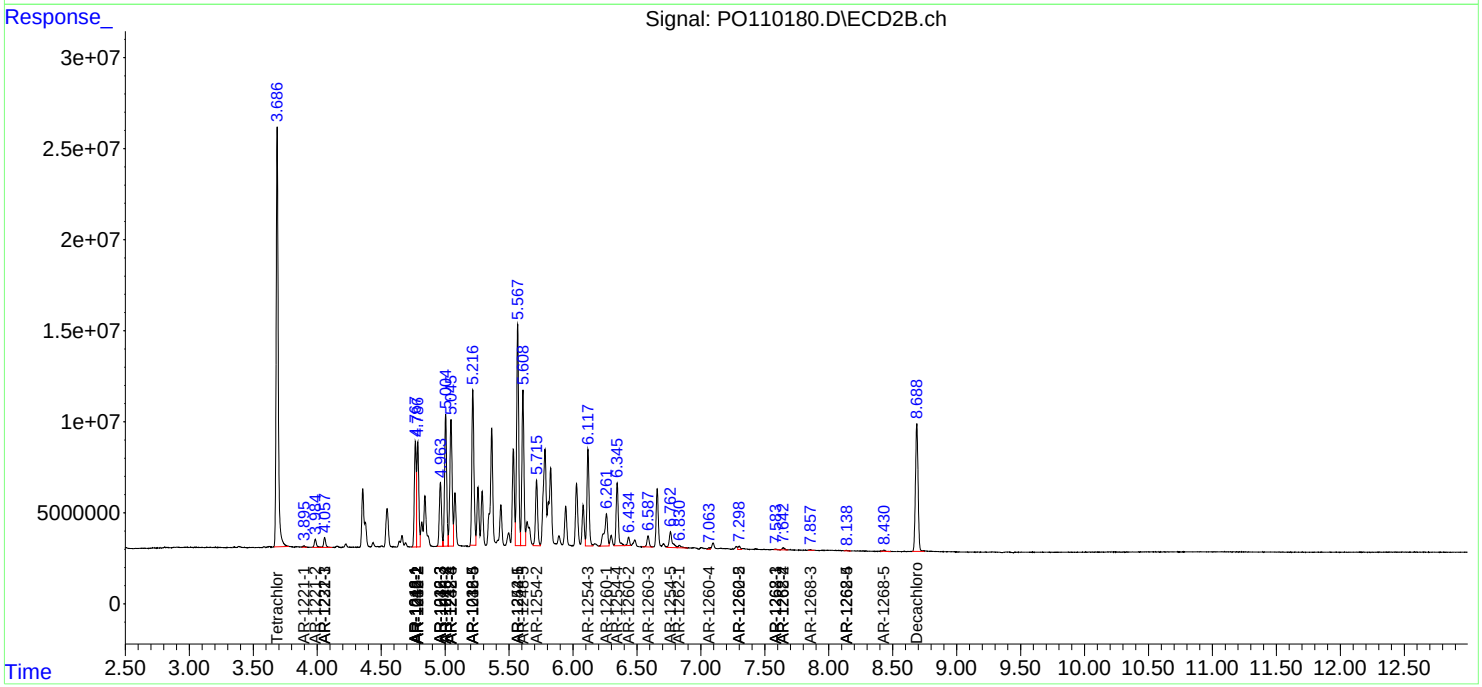
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
Data File : PO110180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 11:01
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

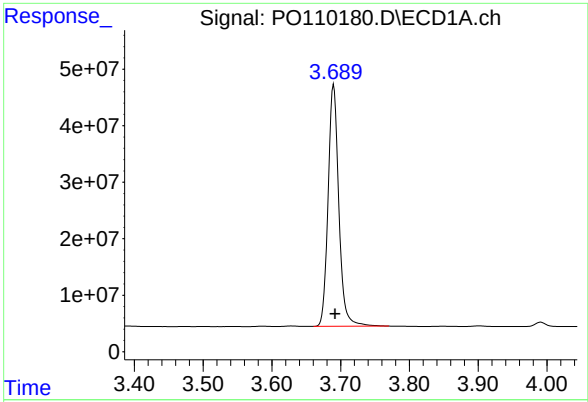
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 12:46:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



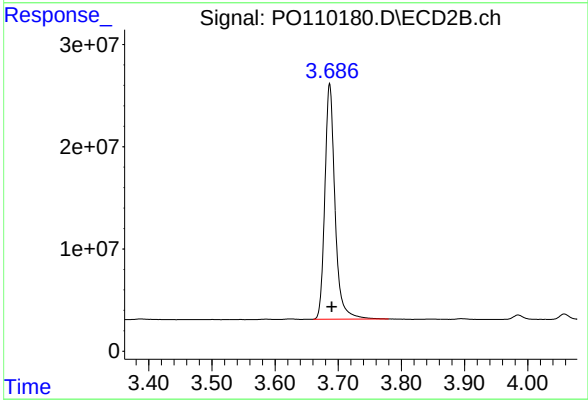




#1 Tetrachloro-m-xylene

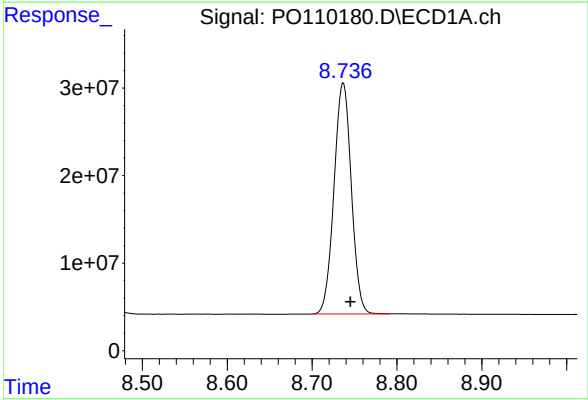
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 463101191
Conc: 50.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



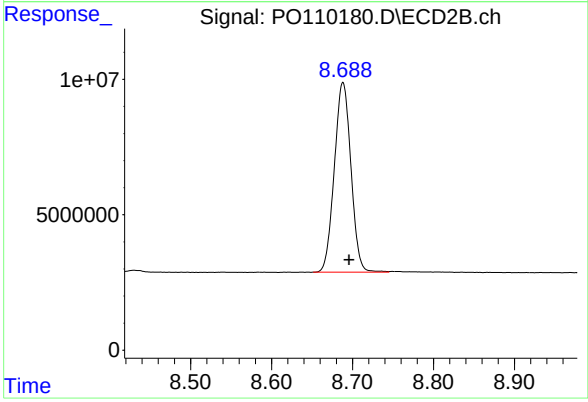
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 257477971
Conc: 49.10 ng/ml



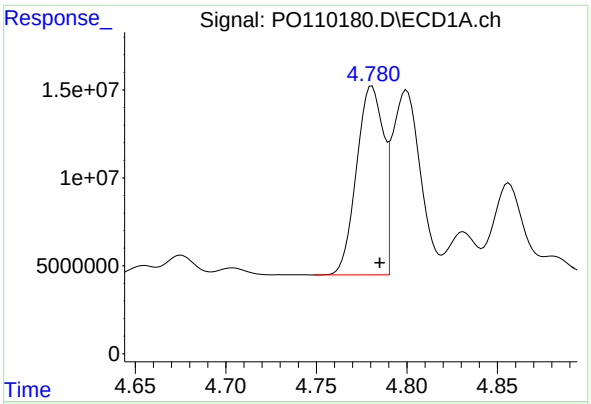
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 374059392
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

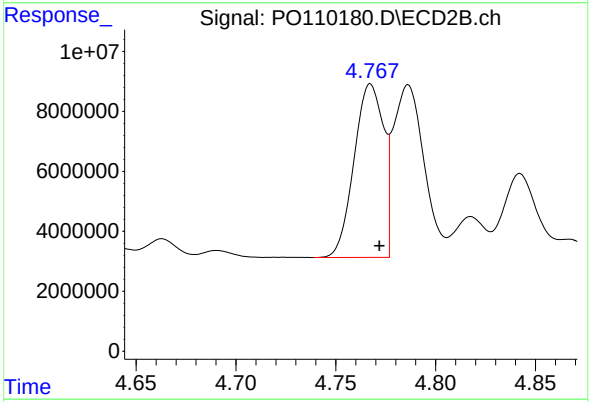
R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 99902025
Conc: 41.18 ng/ml



#3 AR-1016-1

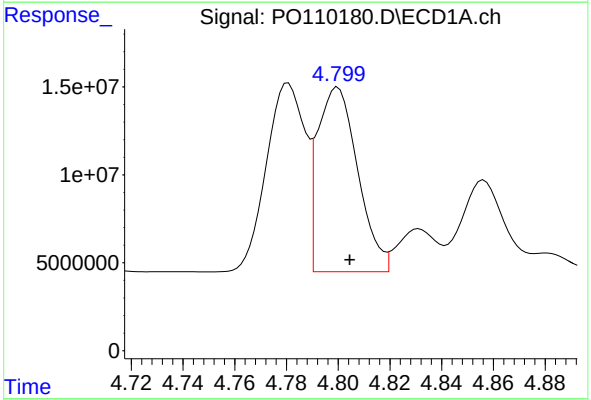
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 111289250
Conc: 330.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



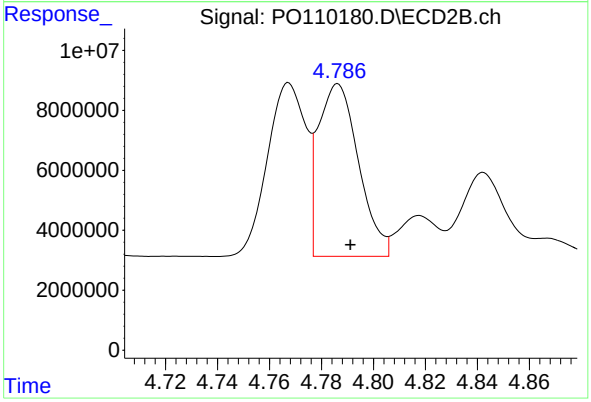
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 59462469
Conc: 324.48 ng/ml



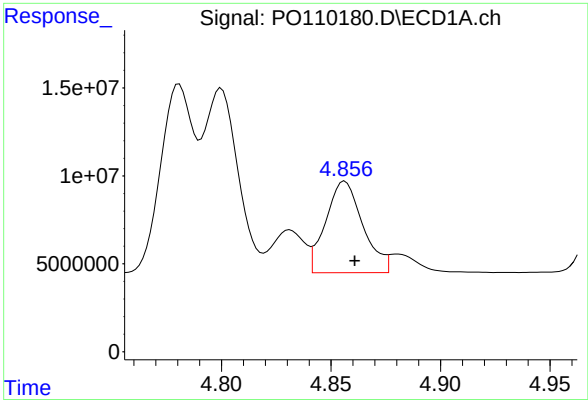
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 113308932
Conc: 244.37 ng/ml



#4 AR-1016-2

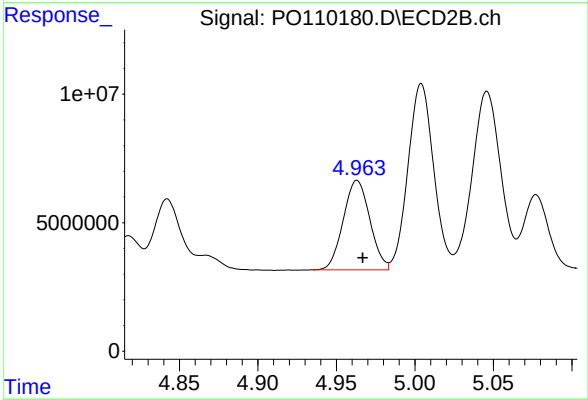
R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 61905815
Conc: 236.73 ng/ml



#5 AR-1016-3

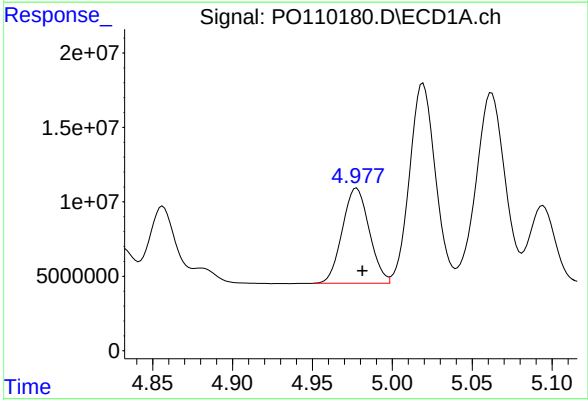
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 61473807
Conc: 191.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



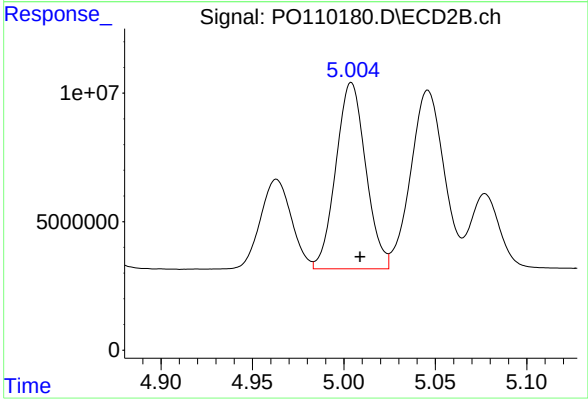
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 41043468
Conc: 289.49 ng/ml



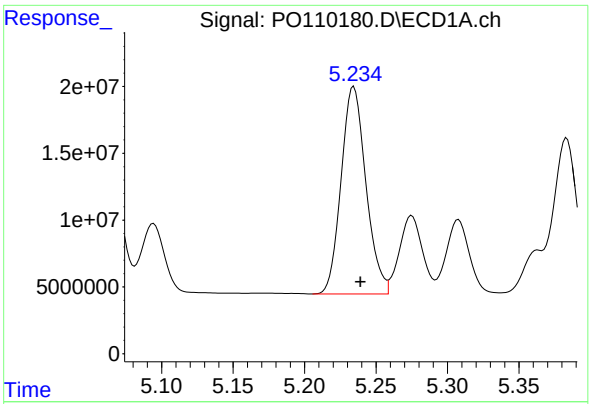
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 75081507
Conc: 297.13 ng/ml



#6 AR-1016-4

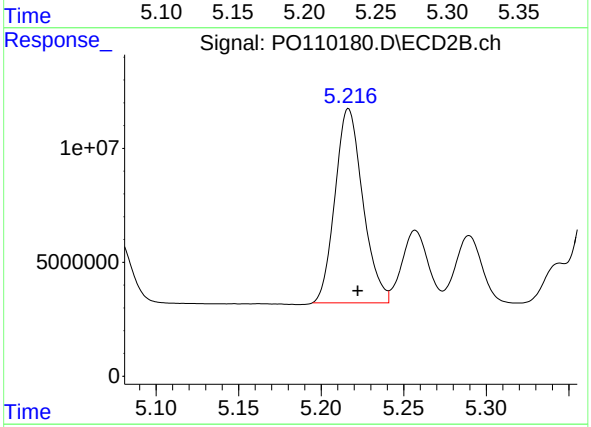
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 82424842
Conc: 698.93 ng/ml



#7 AR-1016-5

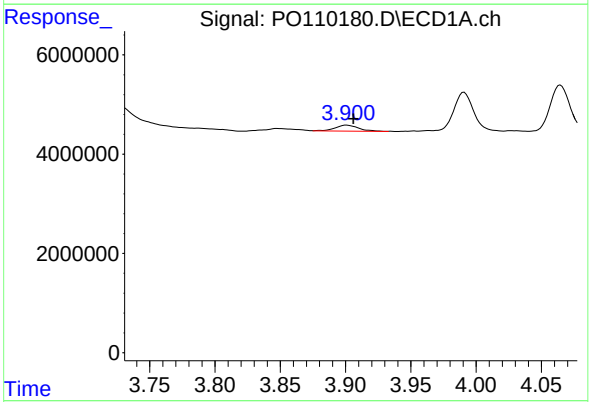
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 187634085
Conc: 682.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



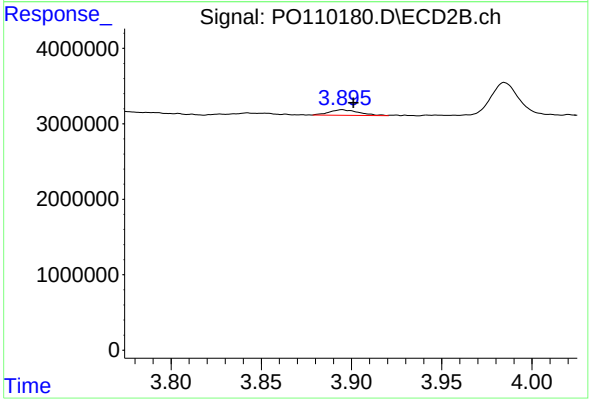
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 99942625
Conc: 653.57 ng/ml



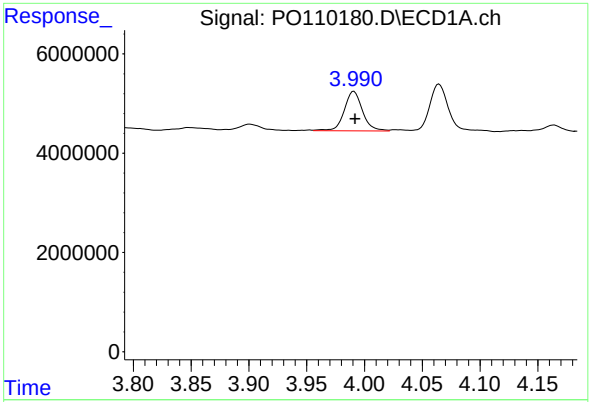
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.005 min
Response: 1519376
Conc: 13.12 ng/ml



#8 AR-1221-1

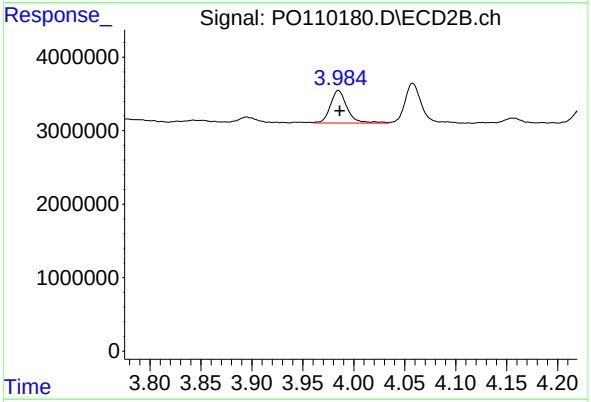
R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 837581
Conc: 12.52 ng/ml



#9 AR-1221-2

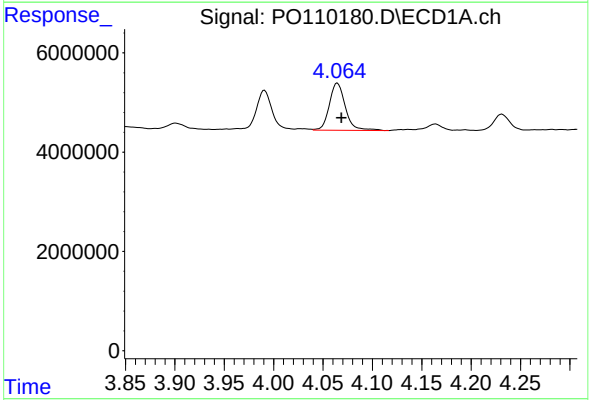
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 8722527
Conc: 100.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



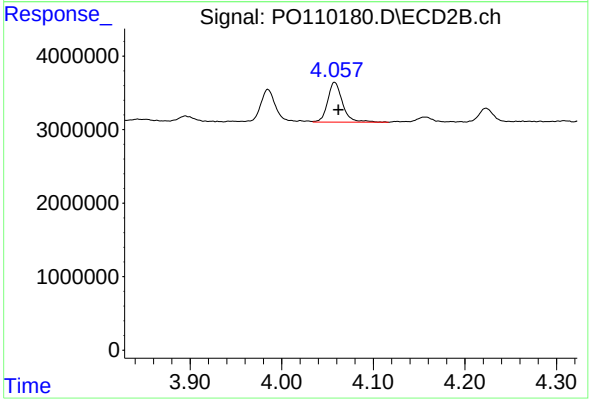
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 5100104
Conc: 103.28 ng/ml



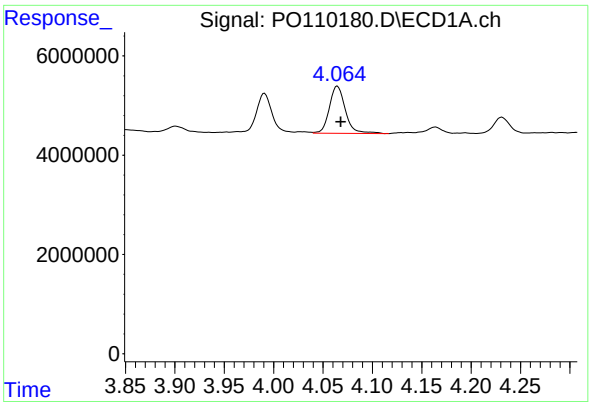
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 10697851
Conc: 40.88 ng/ml



#10 AR-1221-3

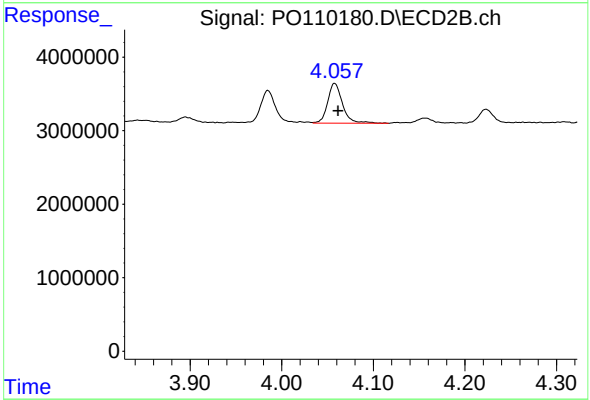
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 6081869
Conc: 40.10 ng/ml



#11 AR-1232-1

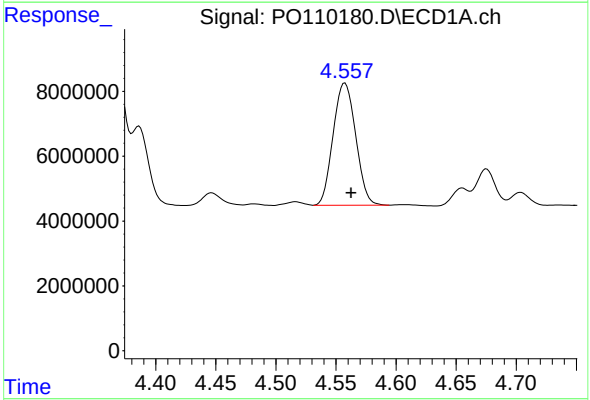
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 10697851
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



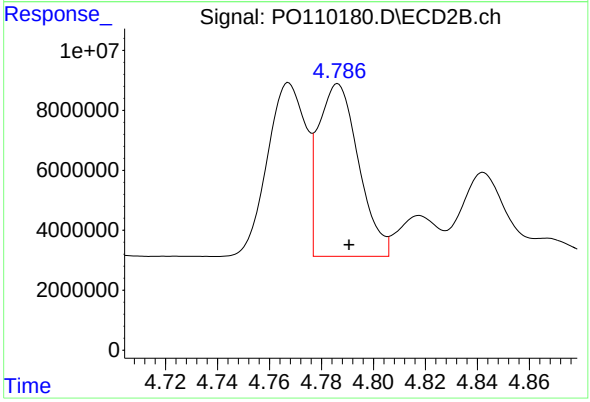
#11 AR-1232-1

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 6081869
Conc: 49.01 ng/ml



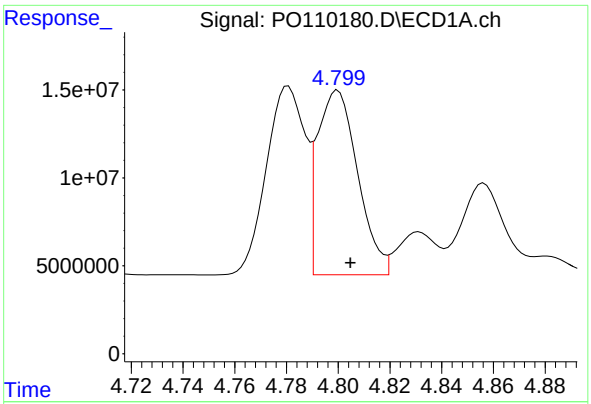
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 49335836
Conc: 429.81 ng/ml



#12 AR-1232-2

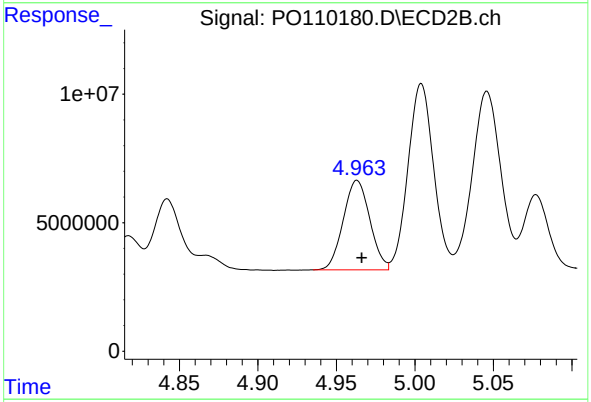
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 61905815
Conc: 514.39 ng/ml



#13 AR-1232-3

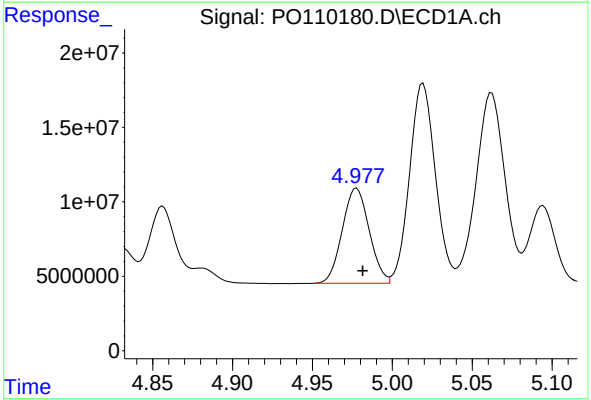
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 113308932
Conc: 535.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



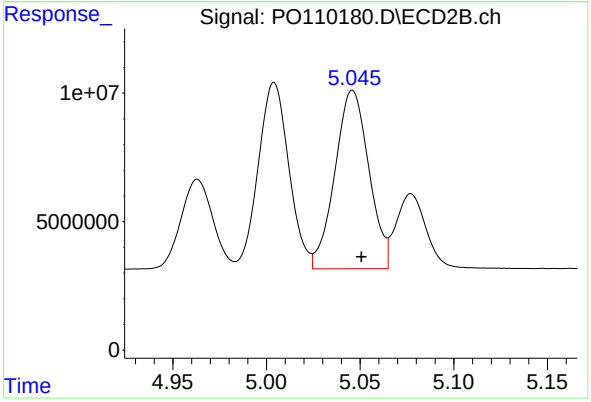
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 41043468
Conc: 644.77 ng/ml



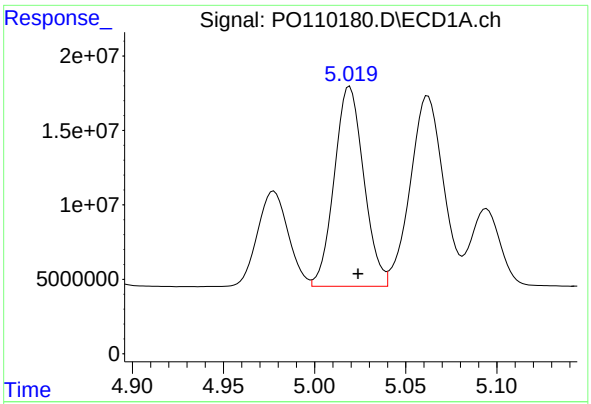
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 75081507
Conc: 661.16 ng/ml



#14 AR-1232-4

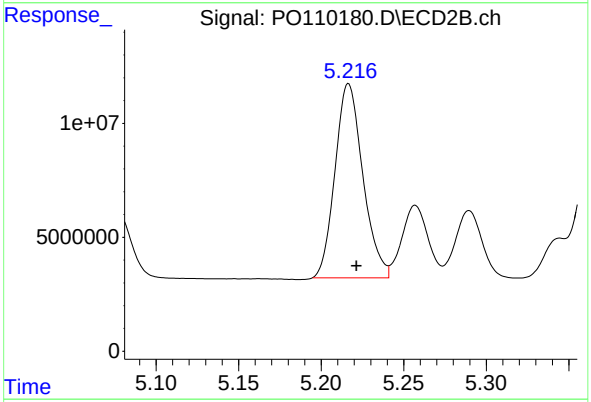
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 87722614
Conc: 1478.28 ng/ml



#15 AR-1232-5

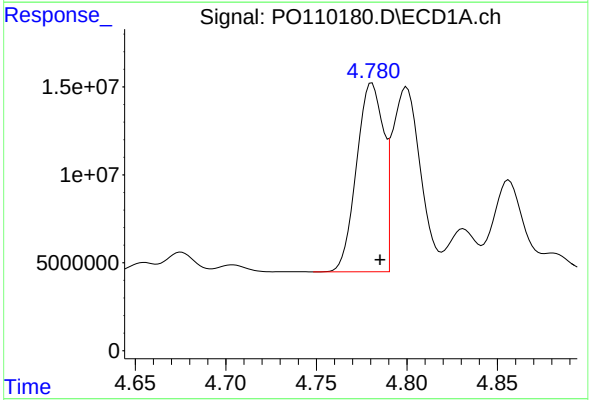
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 151254000
Conc: 1880.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



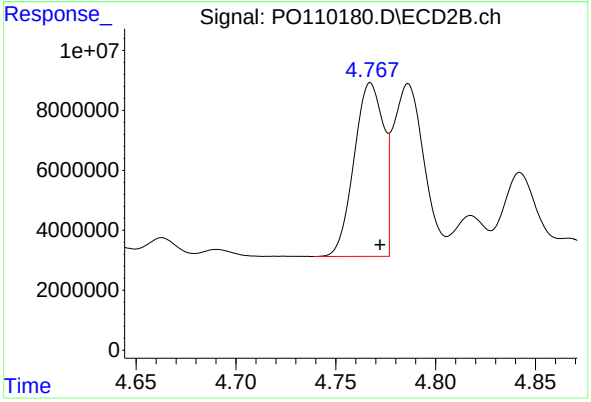
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 99942625
Conc: 1580.92 ng/ml



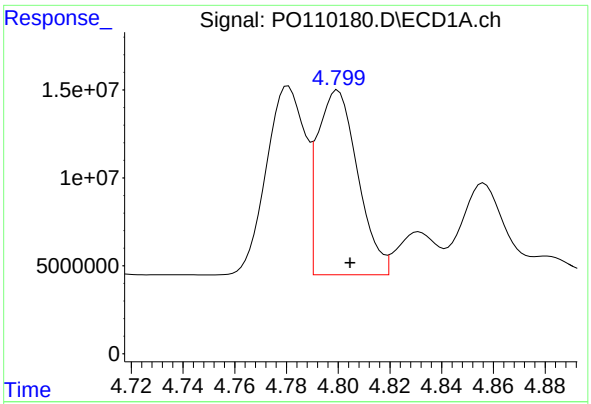
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 111289250
Conc: 416.18 ng/ml



#16 AR-1242-1

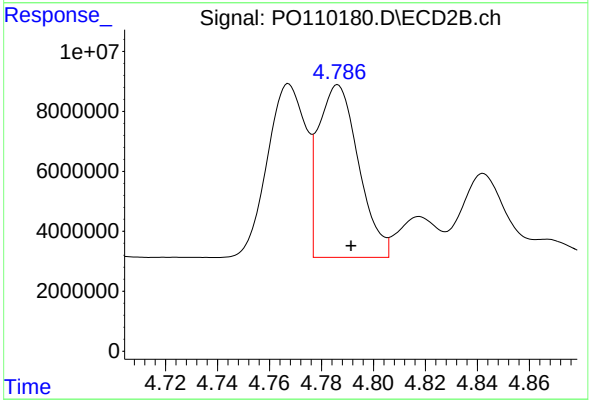
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 59462469
Conc: 406.68 ng/ml



#17 AR-1242-2

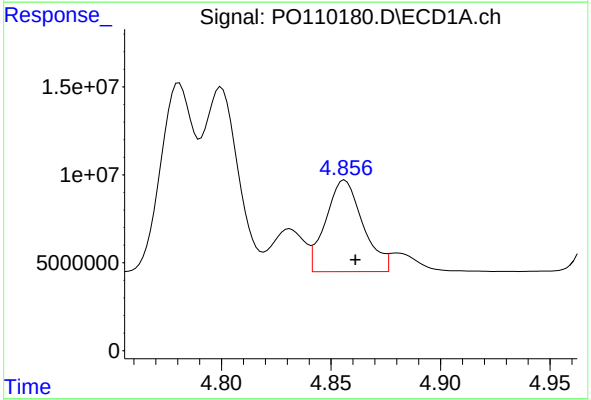
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 113308932
Conc: 307.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



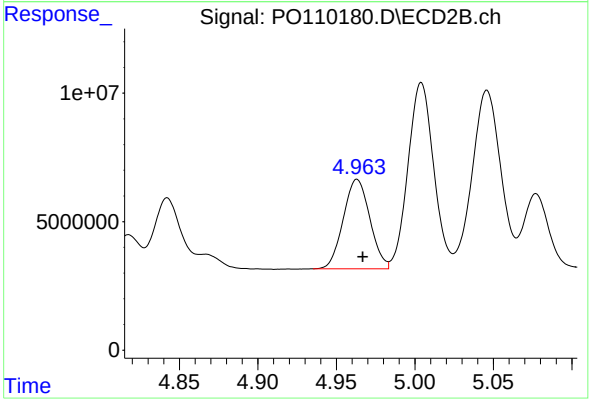
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 61905815
Conc: 297.57 ng/ml



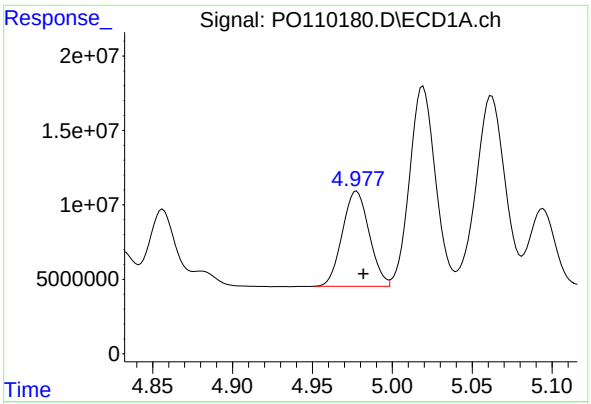
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 61473807
Conc: 238.32 ng/ml



#18 AR-1242-3

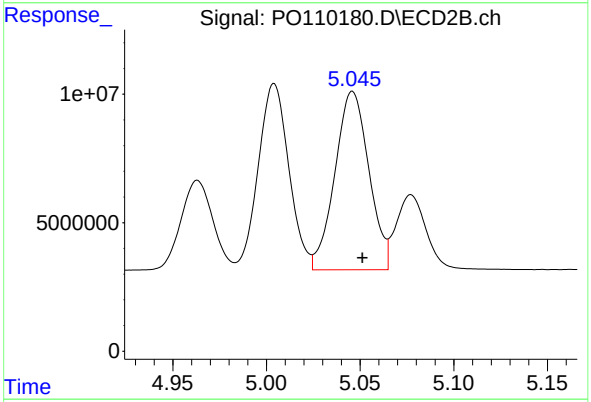
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 41043468
Conc: 367.73 ng/ml



#19 AR-1242-4

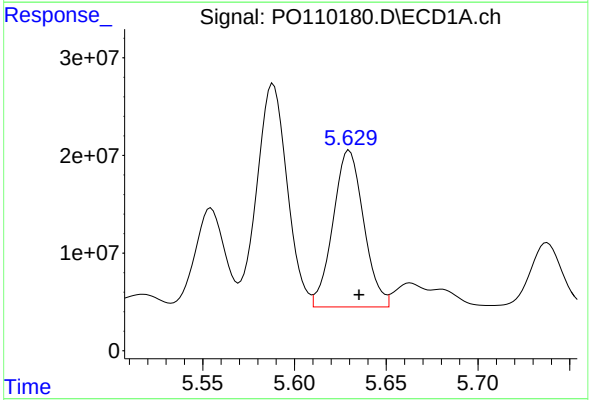
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 75081507
Conc: 375.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



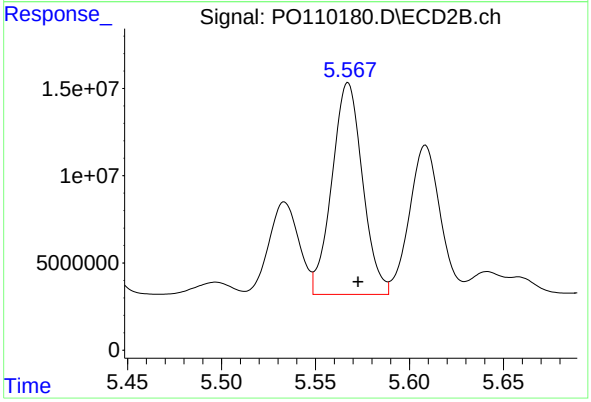
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 87722614
Conc: 756.38 ng/ml



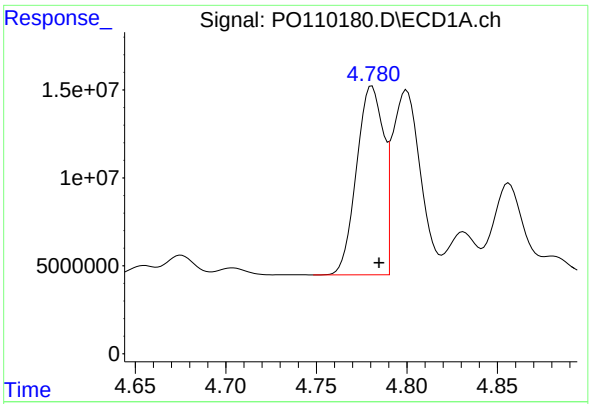
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 187060155
Conc: 886.31 ng/ml



#20 AR-1242-5

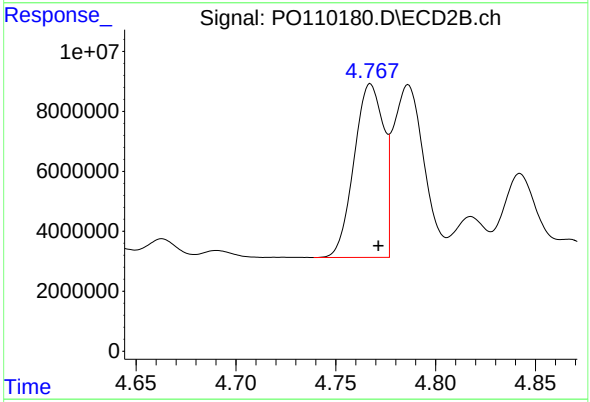
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 137593001
Conc: 1002.56 ng/ml



#21 AR-1248-1

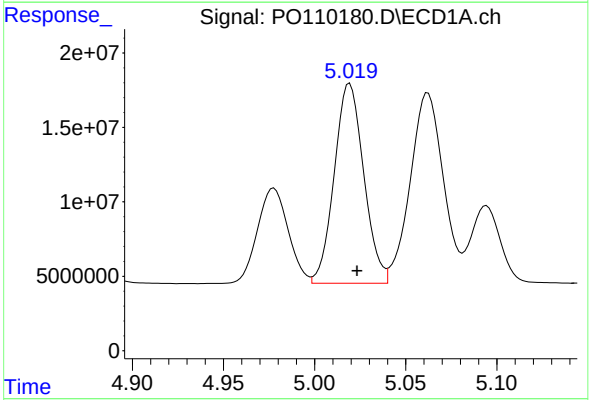
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 111289250
Conc: 504.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



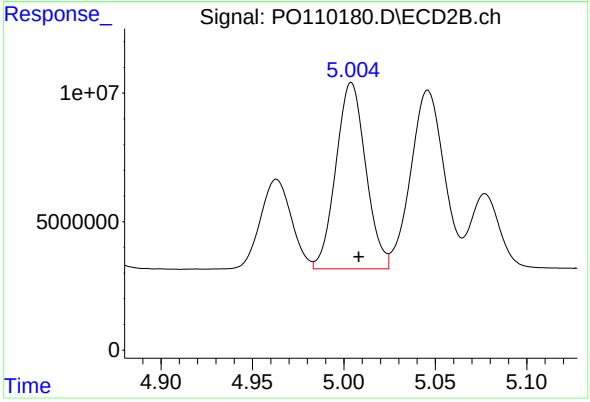
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 59462469
Conc: 489.25 ng/ml



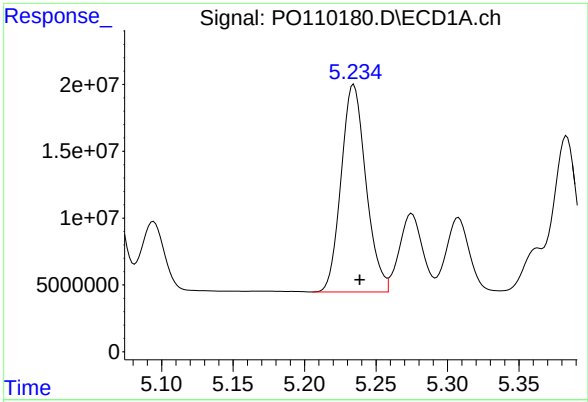
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 151254000
Conc: 502.19 ng/ml



#22 AR-1248-2

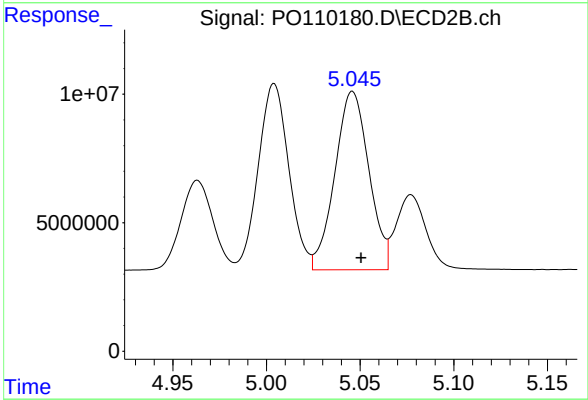
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 82424842
Conc: 489.29 ng/ml



#23 AR-1248-3

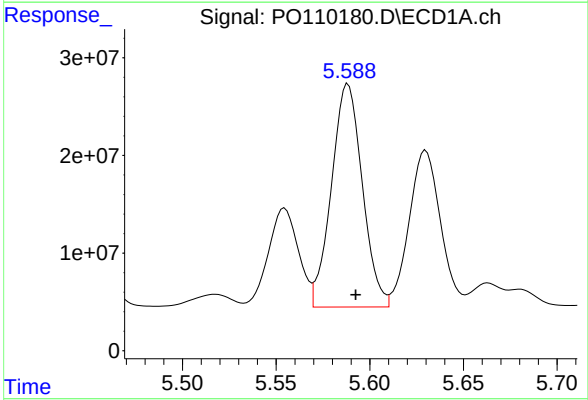
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 187634085
Conc: 502.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



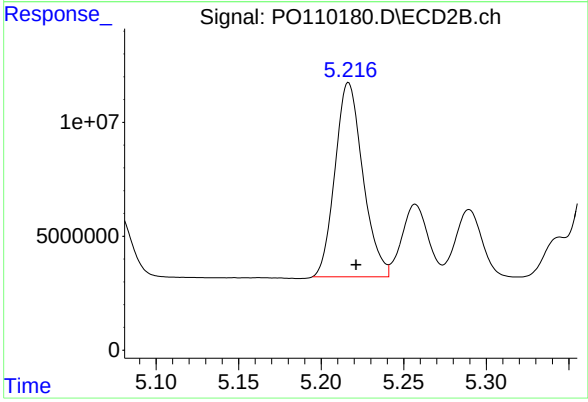
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 87722614
Conc: 484.15 ng/ml



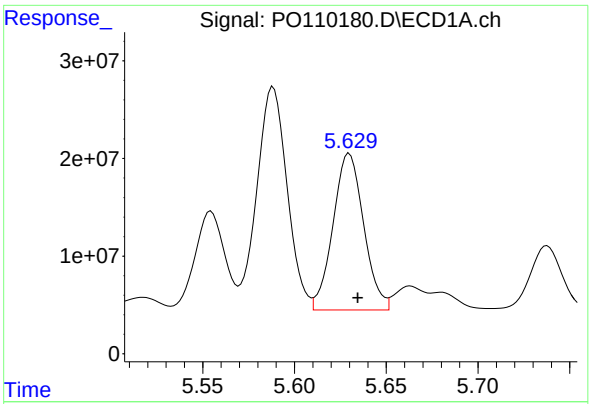
#24 AR-1248-4

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 262774160
Conc: 497.66 ng/ml



#24 AR-1248-4

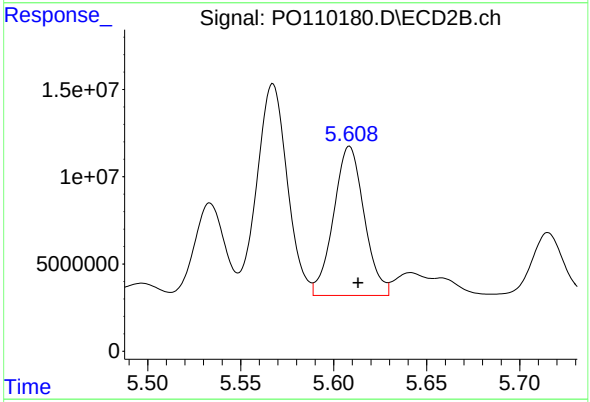
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 99942625
Conc: 474.88 ng/ml



#25 AR-1248-5

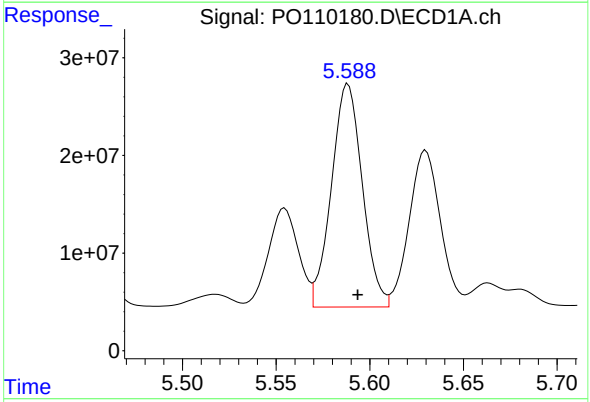
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 187060155
Conc: 501.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



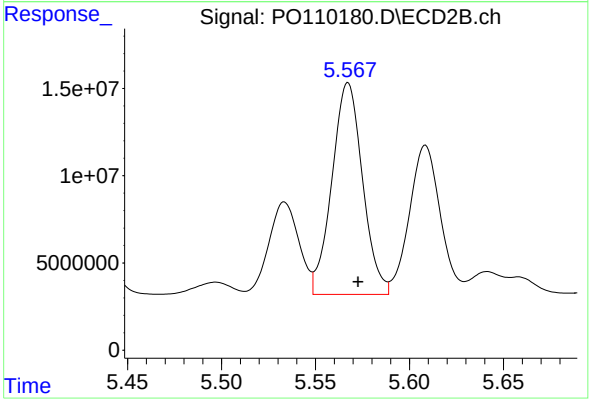
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 98047315
Conc: 471.67 ng/ml



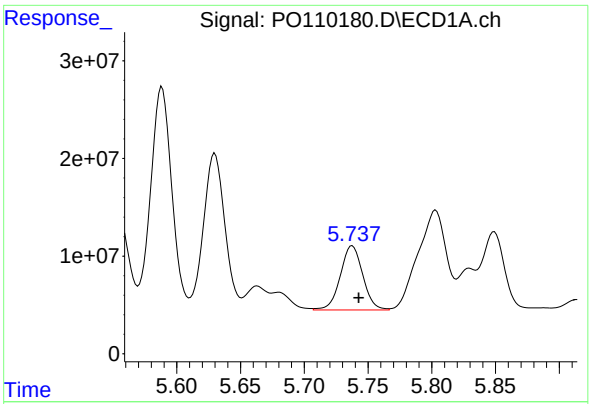
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 262774160
Conc: 464.88 ng/ml



#26 AR-1254-1

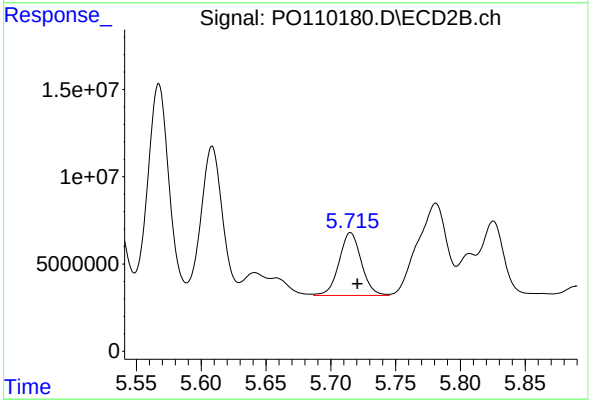
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 137593001
Conc: 440.02 ng/ml



#27 AR-1254-2

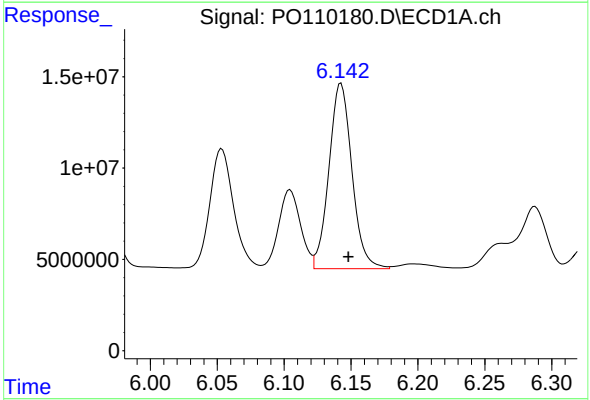
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 80875594
Conc: 168.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



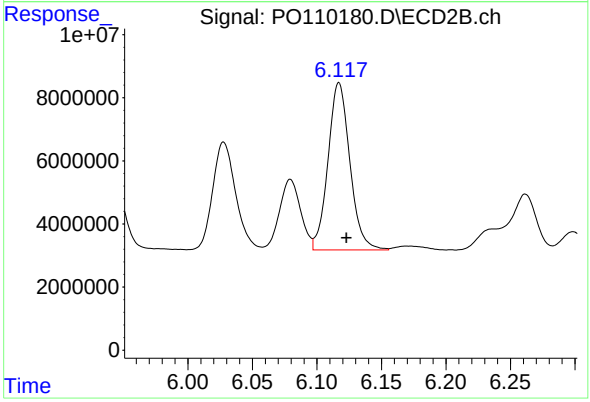
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 43067730
Conc: 158.61 ng/ml



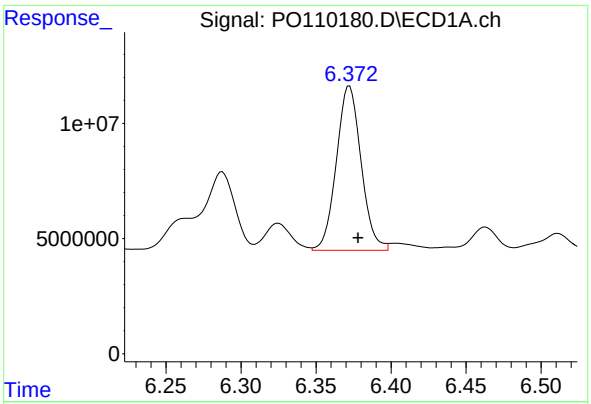
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 121521476
Conc: 157.19 ng/ml



#28 AR-1254-3

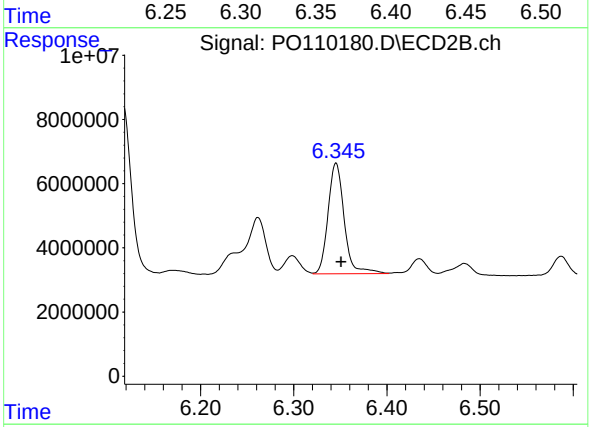
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 62568398
Conc: 150.61 ng/ml



#29 AR-1254-4

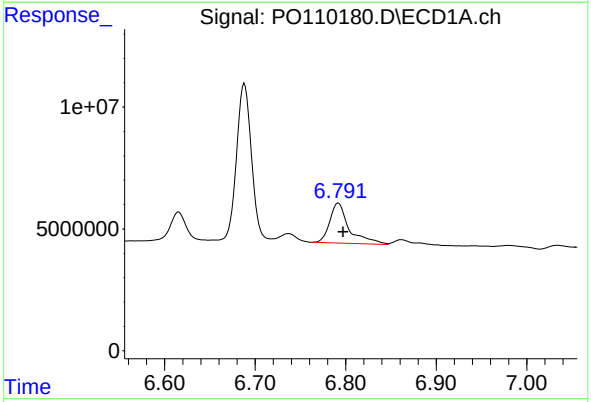
R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 81821760
Conc: 170.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



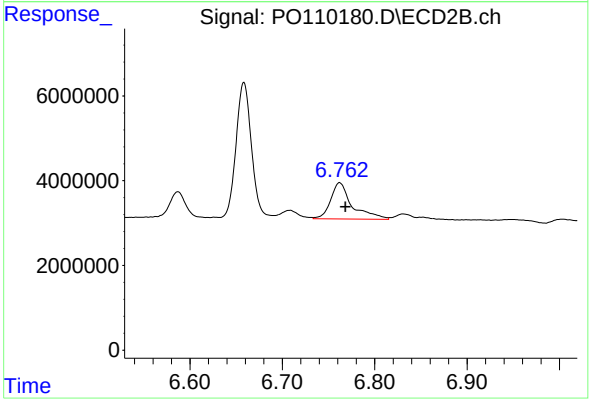
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 41597645
Conc: 171.49 ng/ml



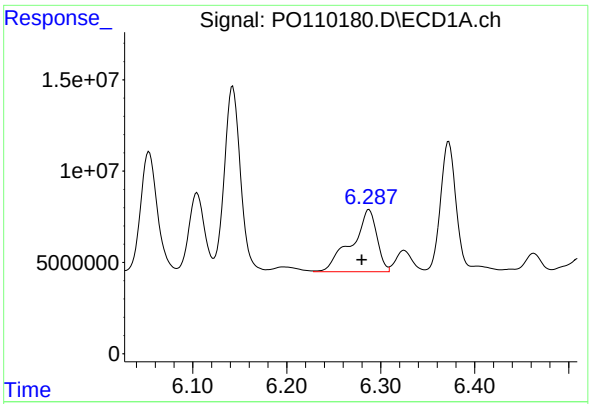
#30 AR-1254-5

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 24562481
Conc: 37.78 ng/ml



#30 AR-1254-5

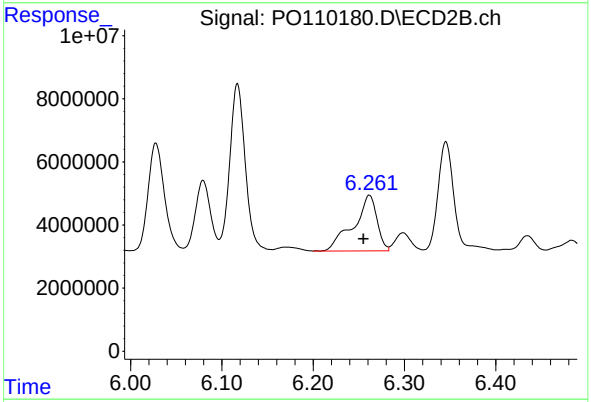
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 13875203
Conc: 41.31 ng/ml



#31 AR-1260-1

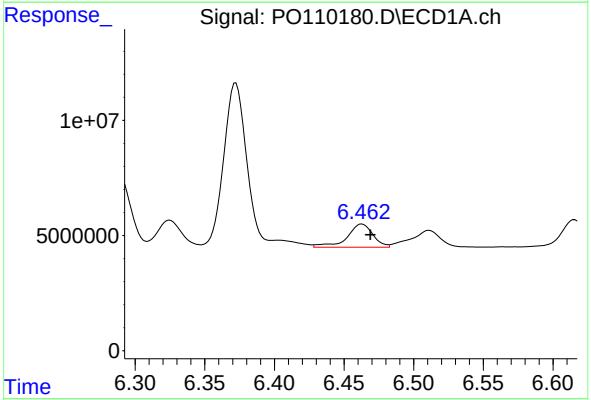
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 63393414
Conc: 134.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



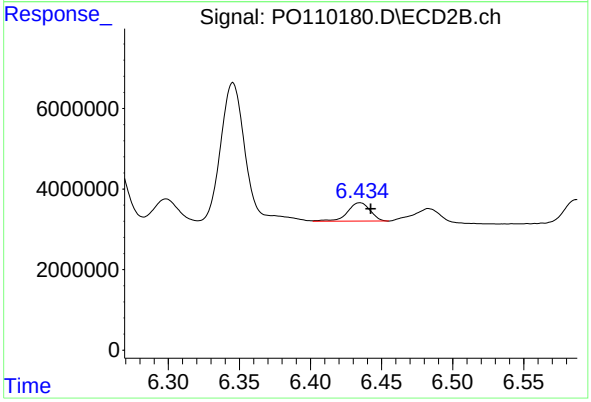
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 31354157
Conc: 122.74 ng/ml



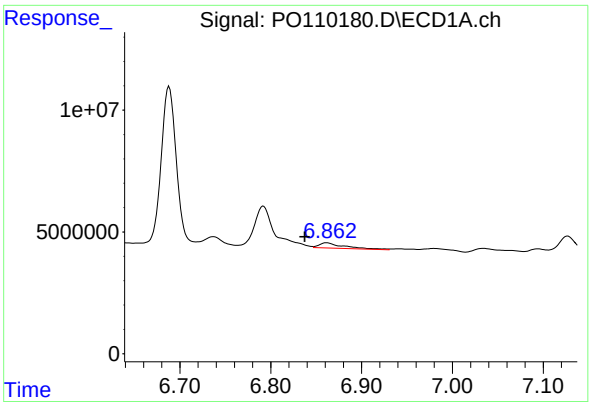
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 13041069
Conc: 21.90 ng/ml



#32 AR-1260-2

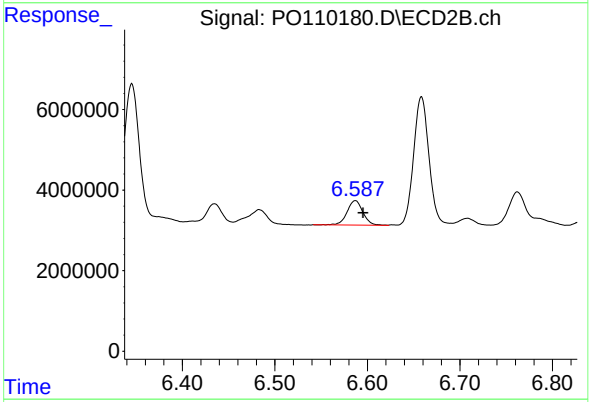
R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 5060792
Conc: 16.85 ng/ml



#33 AR-1260-3

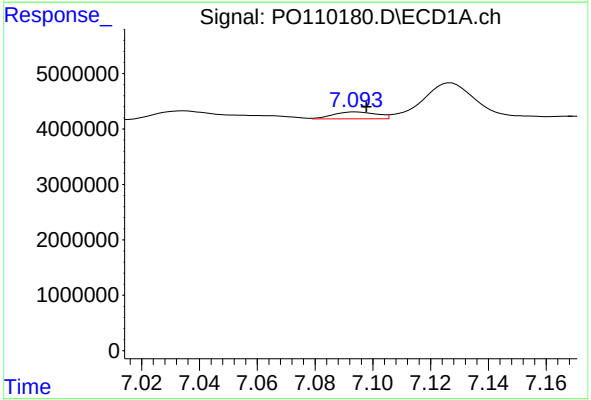
R.T.: 6.862 min
Delta R.T.: 0.024 min
Response: 4298622
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



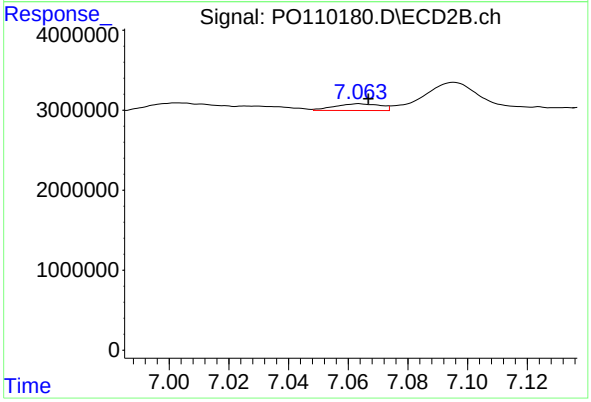
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 7272609
Conc: 25.17 ng/ml



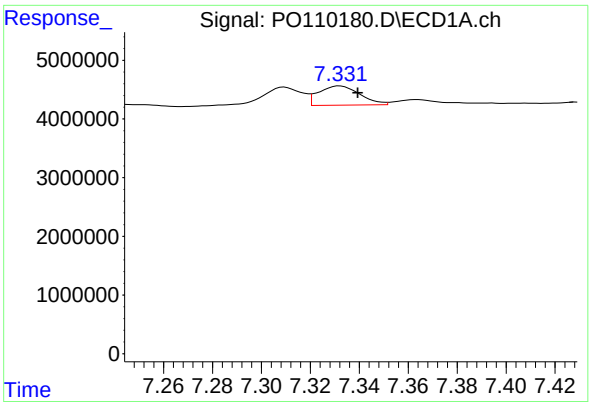
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1302693
Conc: 3.07 ng/ml



#34 AR-1260-4

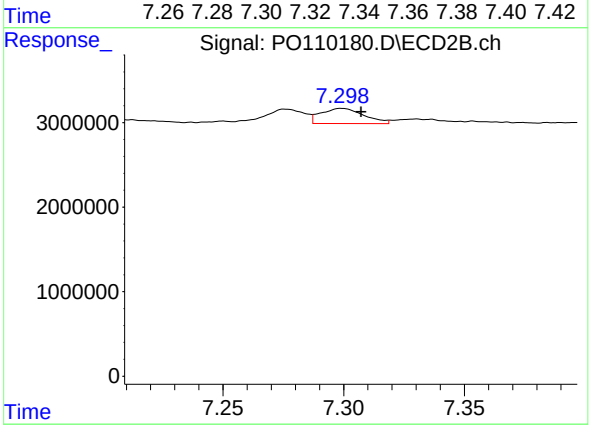
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 888998
Conc: 4.13 ng/ml



#35 AR-1260-5

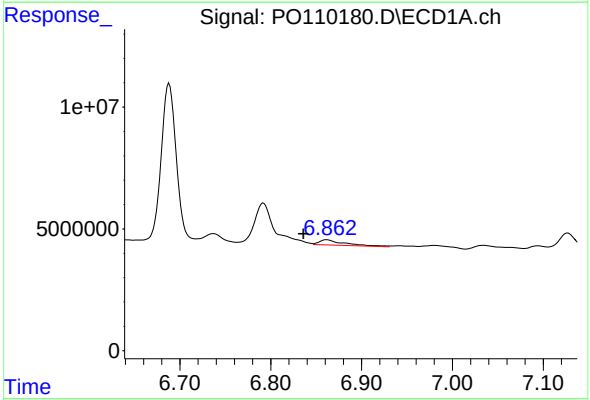
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 3835731
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



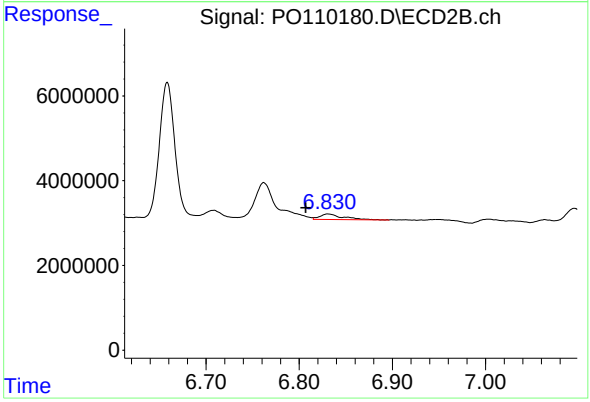
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 2214041
Conc: 4.44 ng/ml



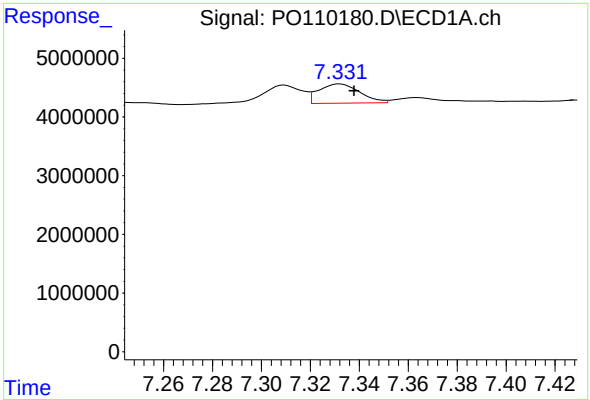
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.025 min
Response: 4298622
Conc: 6.25 ng/ml



#36 AR-1262-1

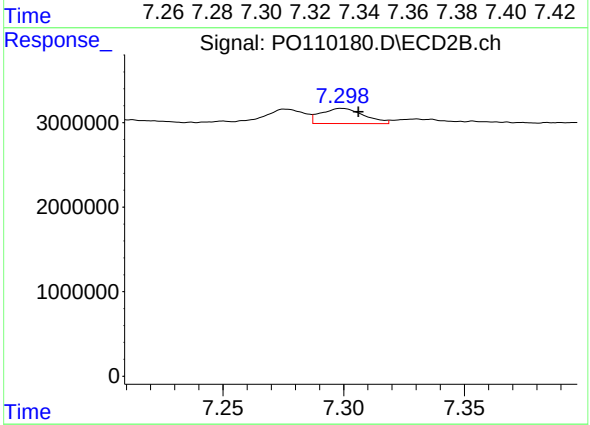
R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 2349784
Conc: 6.82 ng/ml



#37 AR-1262-2

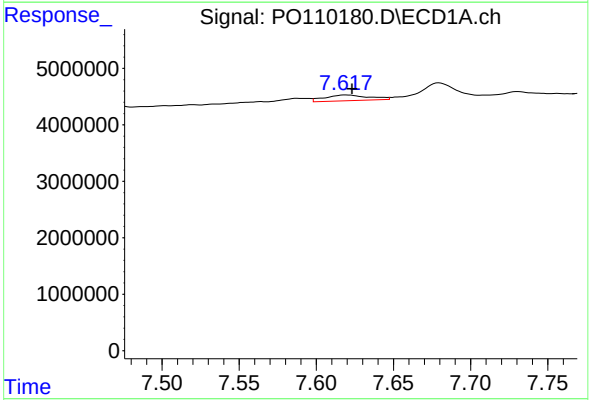
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 3835731
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



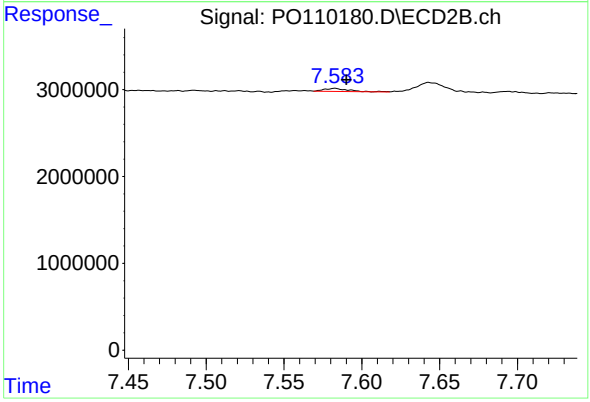
#37 AR-1262-2

R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 2214041
Conc: 4.12 ng/ml



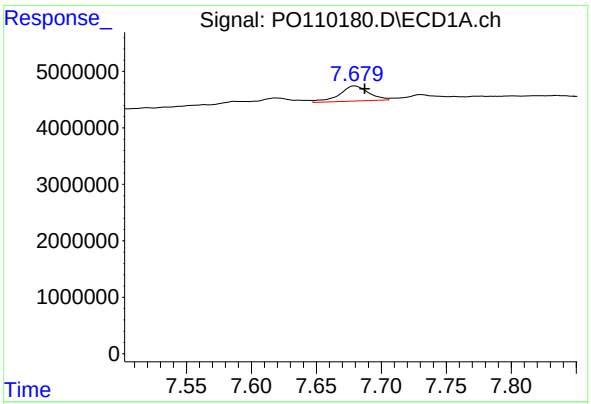
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 2021256
Conc: 4.29 ng/ml



#38 AR-1262-3

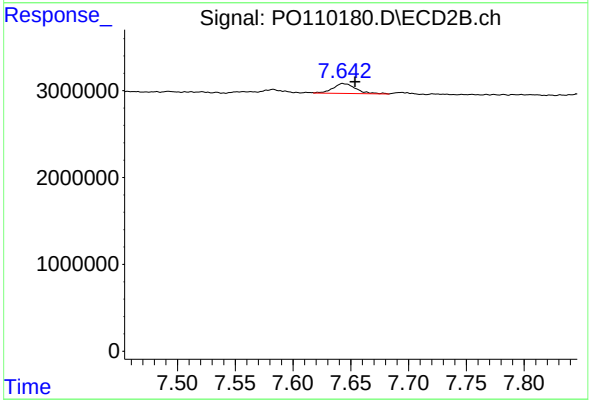
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 363196
Conc: 1.87 ng/ml



#39 AR-1262-4

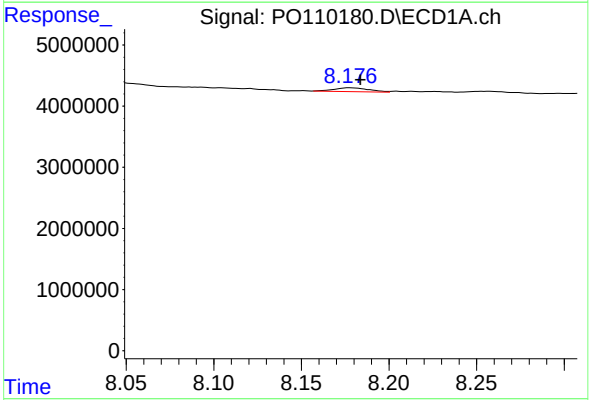
R.T.: 7.680 min
Delta R.T.: -0.008 min
Response: 4203525
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



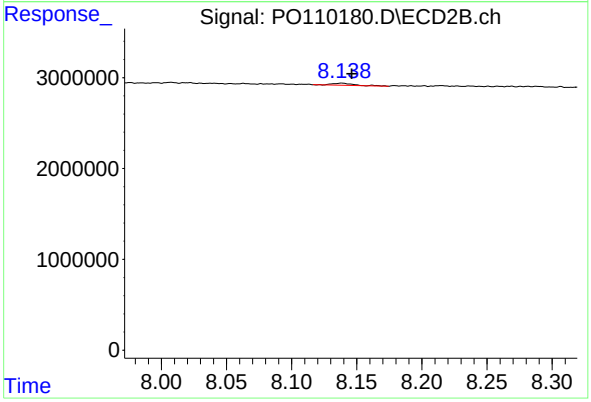
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 1565519
Conc: 4.33 ng/ml



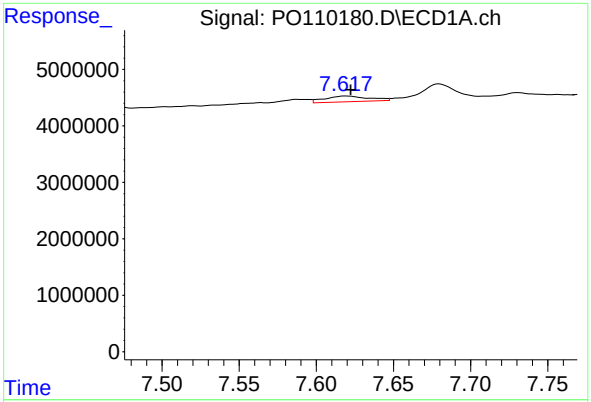
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 873046
Conc: 2.21 ng/ml



#40 AR-1262-5

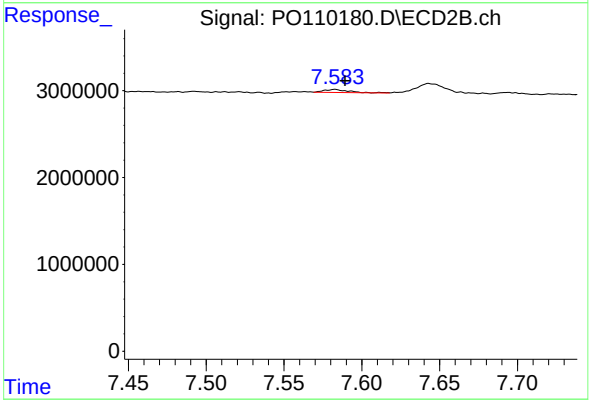
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 281326
Conc: 1.99 ng/ml



#41 AR-1268-1

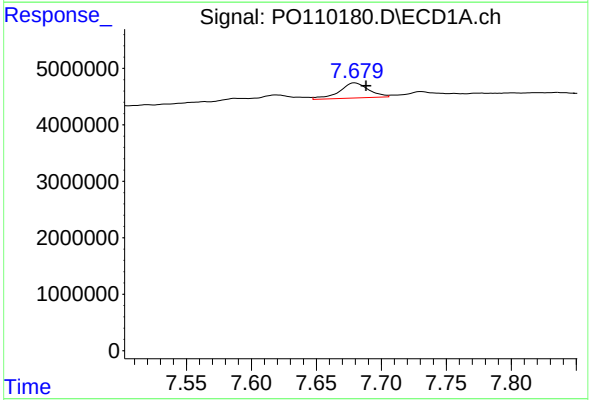
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 2021256
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



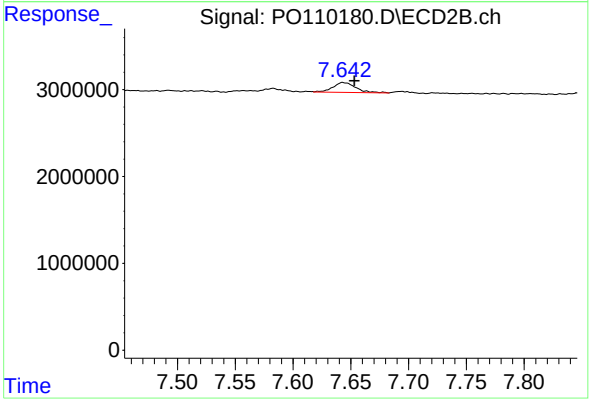
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 363196
Conc: 0.62 ng/ml



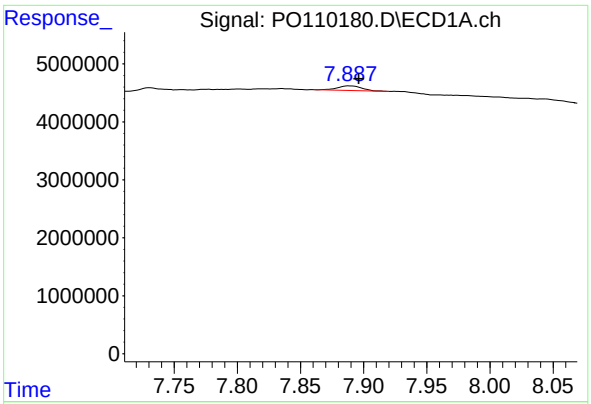
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 4203525
Conc: 3.28 ng/ml



#42 AR-1268-2

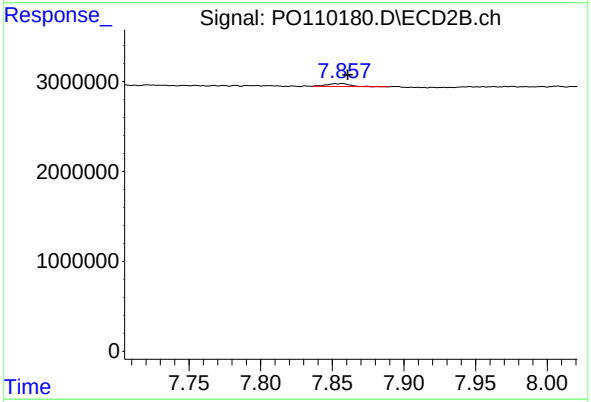
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 1565519
Conc: 2.91 ng/ml



#43 AR-1268-3

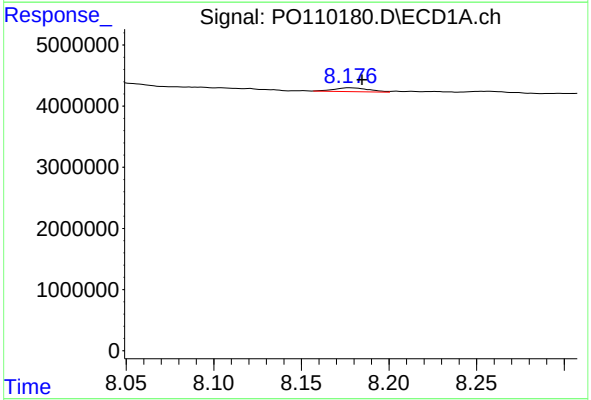
R.T.: 7.888 min
Delta R.T.: -0.008 min
Response: 1090491
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



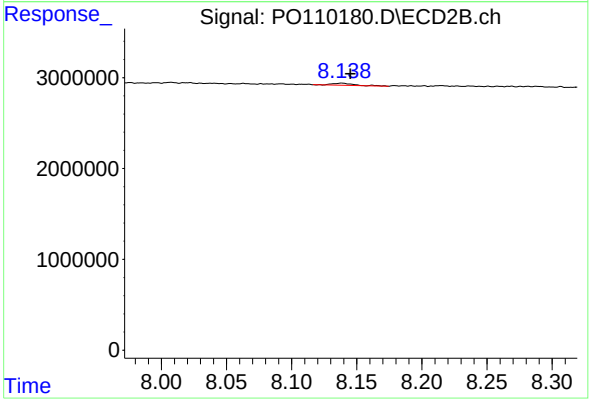
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 366519
Conc: 0.88 ng/ml



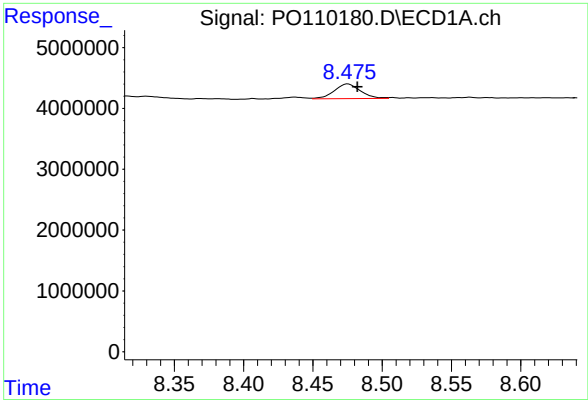
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 873046
Conc: 1.98 ng/ml



#44 AR-1268-4

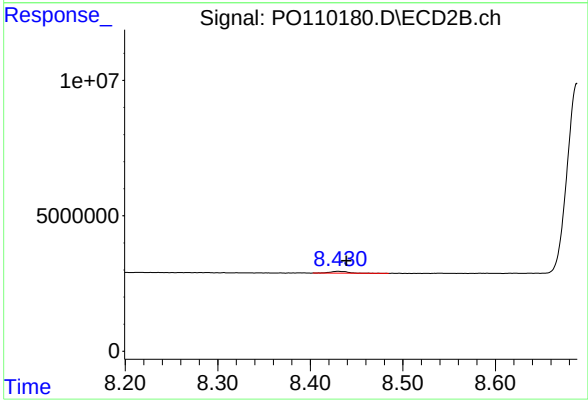
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 281326
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 3188659
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 896147
Conc: 0.90 ng/ml