

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 00:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:50:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.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	402.3E6	229.5E6	44.196	43.761
2)	SA Decachlor...	8.736	8.688	391.0E6	108.7E6	50.857	44.788
Target Compounds							
3)	L1 AR-1016-1	4.781	4.767	5117650	3050986	15.206	16.649
4)	L1 AR-1016-2	4.800	4.787	3926564	2448258	8.468	9.362
5)	L1 AR-1016-3	4.856	4.962	2829781	1679008	8.827	11.842 #
6)	L1 AR-1016-4	4.978	5.004	3339509	37608900	13.216	318.909 #
7)	L1 AR-1016-5	5.234	5.217	94079070	50092770	342.271	327.578
8)	L2 AR-1221-1	3.902	3.899	736671	341246	6.360	5.102
9)	L2 AR-1221-2	3.991	3.986	6659550	3890726	76.989	78.789
10)	L2 AR-1221-3	4.065	4.059	1738324	1066232	6.643	7.029
11)	L3 AR-1232-1	4.065	4.059	1738324	1066232	8.057	8.592
12)	L3 AR-1232-2	4.560	4.787	1894879	2448258	16.508	20.343
13)	L3 AR-1232-3	4.800	4.962	3926564	1679008	18.541	26.376 #
14)	L3 AR-1232-4	4.978	5.045	3339509	18587968	29.407	313.240 #
15)	L3 AR-1232-5	5.018	5.217	61774162	50092770	767.820	792.383
16)	L4 AR-1242-1	4.781	4.767	5117650	3050986	19.138	20.866
17)	L4 AR-1242-2	4.800	4.787	3926564	2448258	10.664	11.768
18)	L4 AR-1242-3	4.856	4.962	2829781	1679008	10.970	15.043 #
19)	L4 AR-1242-4	4.978	5.045	3339509	18587968	16.690	160.274 #
20)	L4 AR-1242-5	5.630	5.568	55976793	148.9E6	265.222	1084.831 #
21)	L5 AR-1248-1	4.781	4.767	5117650	3050986	23.211	25.103
22)	L5 AR-1248-2	5.018	5.004	61774162	37608900	205.102	223.253
23)	L5 AR-1248-3	5.234	5.045	94079070	18587968	252.095	102.589 #
24)	L5 AR-1248-4	5.590	5.217	276.1E6	50092770	522.872	238.018 #
25)	L5 AR-1248-5	5.630	5.608	55976793	26833259	150.092	129.085
26)	L6 AR-1254-1	5.590	5.568	276.1E6	148.9E6	488.434	476.132
27)	L6 AR-1254-2	5.738	5.716	237.6E6	126.0E6	493.758	464.117
28)	L6 AR-1254-3	6.144	6.118	331.3E6	177.8E6	428.577	427.898
29)	L6 AR-1254-4	6.373	6.346	206.9E6	100.8E6	430.983	415.414
30)	L6 AR-1254-5	6.793	6.763	289.9E6	142.4E6	445.946	423.855
31)	L7 AR-1260-1	6.276	6.249	172.6E6	83976932	366.106	328.752
32)	L7 AR-1260-2	6.464	6.436	150.9E6	67675930	253.338	225.372
33)	L7 AR-1260-3	6.862	6.588	23253240	67957247	47.915	235.161 #
34)	L7 AR-1260-4	7.091	7.060	14175509	6871746	33.420	31.950
35)	L7 AR-1260-5	7.333	7.300	31615313	15253402	30.229	30.587
36)	L8 AR-1262-1	6.862	6.832	23253240	12487009	33.792	36.266
37)	L8 AR-1262-2	7.333	7.300	31615313	15253402	26.524	28.393
38)	L8 AR-1262-3	7.620	7.586	1624148	1213485	3.451	6.253 #
39)	L8 AR-1262-4	7.679	7.644	29307152	14527423	33.510	40.155
40)	L8 AR-1262-5	8.178	8.139	1332571	285328	3.378	2.021 #
41)	L9 AR-1268-1	7.620	7.586	1624148	1213485	1.160	2.073 #

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Acq On : 02 Apr 2025 00:58
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

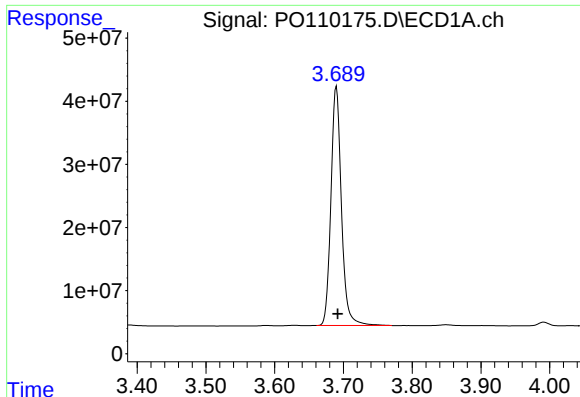
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:50:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.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	7.679	7.644	29307152	14527423	22.894	27.021
43)	L9 AR-1268-3	7.890	7.855	933415	526846	0.908	1.267 #
44)	L9 AR-1268-4	8.178	8.139	1332571	285328	3.015	1.772 #
45)	L9 AR-1268-5	8.476	8.431	2857570	893120	0.898	0.899

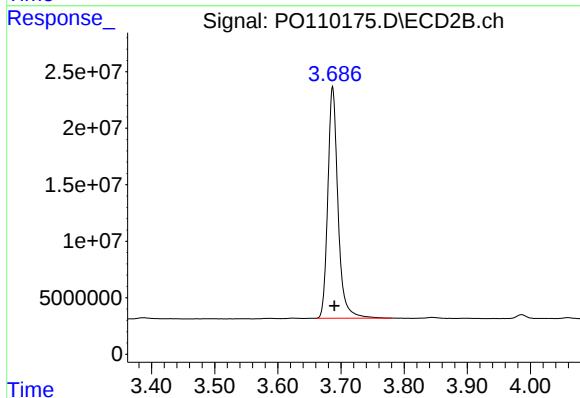
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

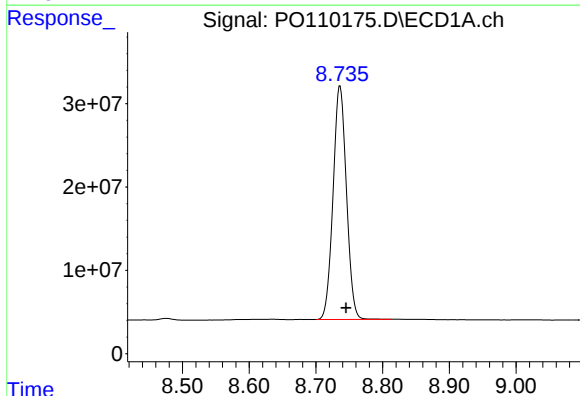
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 402251780
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



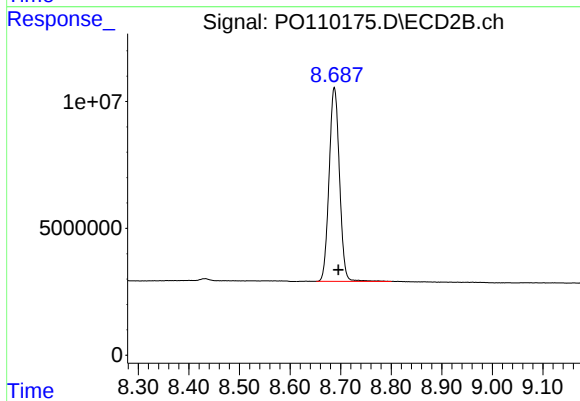
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 229488764
Conc: 43.76 ng/ml



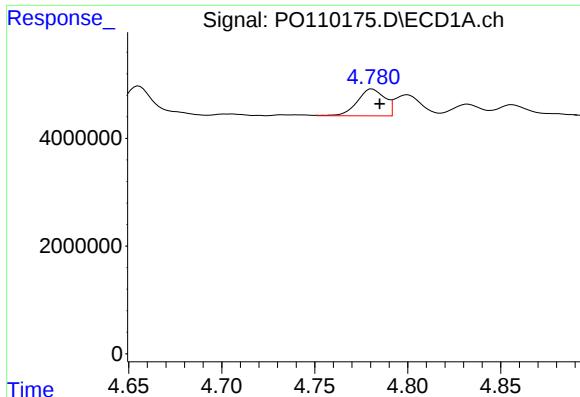
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 391024030
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

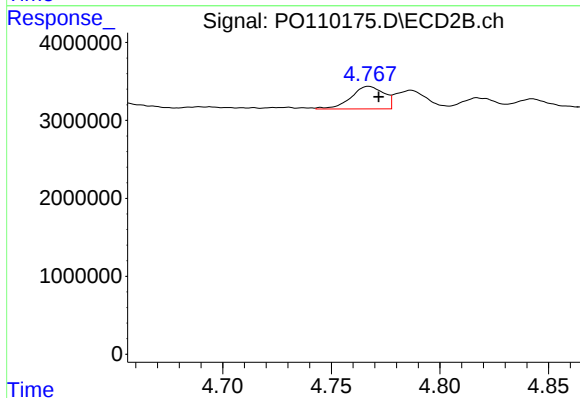
R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 108660922
Conc: 44.79 ng/ml



#3 AR-1016-1

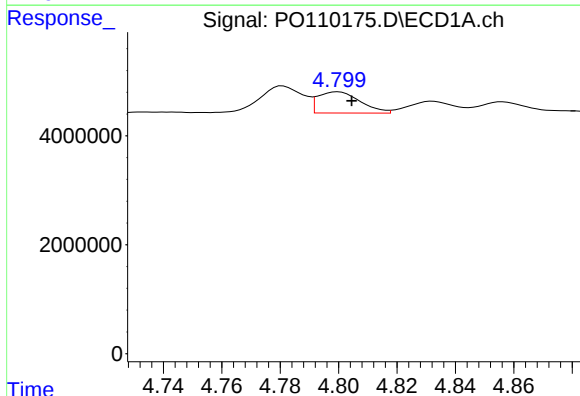
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 5117650
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



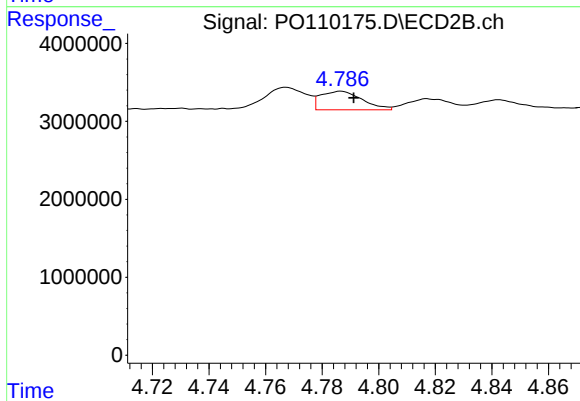
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 3050986
Conc: 16.65 ng/ml



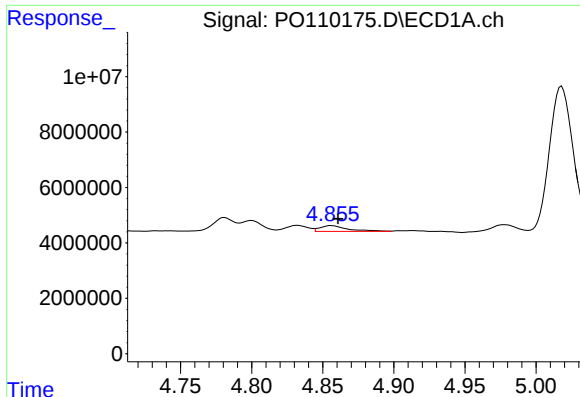
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 3926564
Conc: 8.47 ng/ml



#4 AR-1016-2

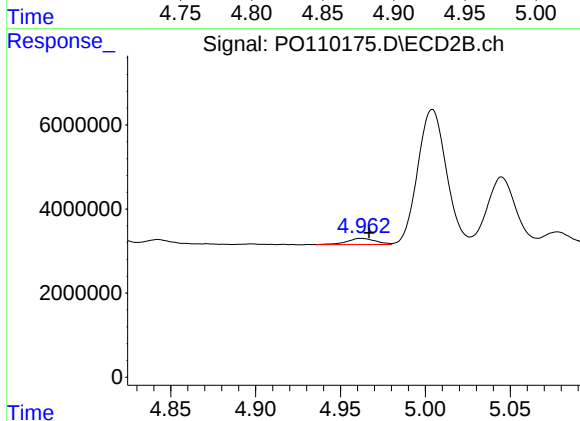
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 2448258
Conc: 9.36 ng/ml



#5 AR-1016-3

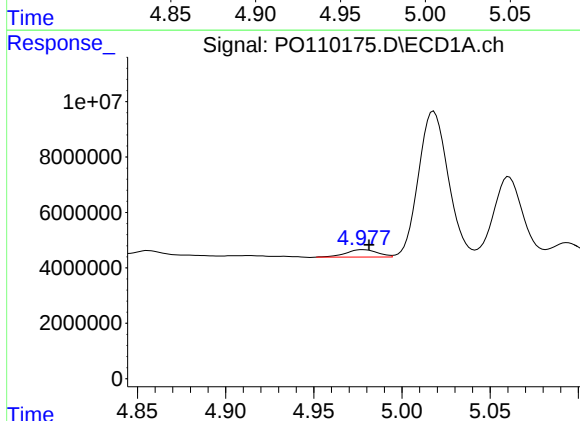
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2829781
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



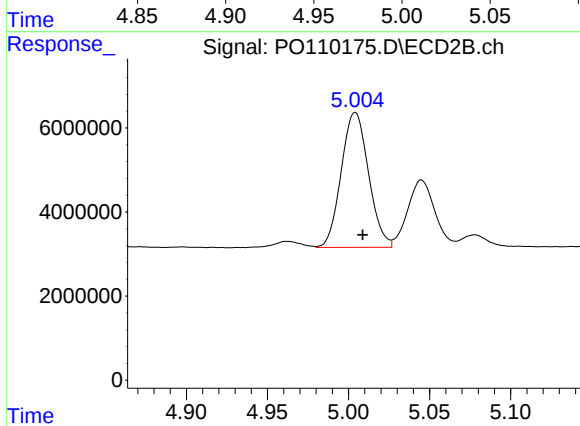
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1679008
Conc: 11.84 ng/ml



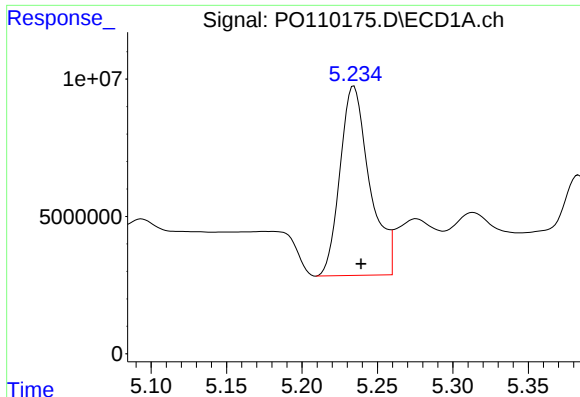
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 3339509
Conc: 13.22 ng/ml



#6 AR-1016-4

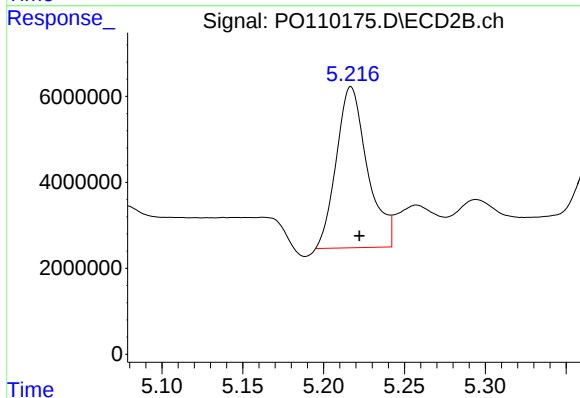
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 37608900
Conc: 318.91 ng/ml



#7 AR-1016-5

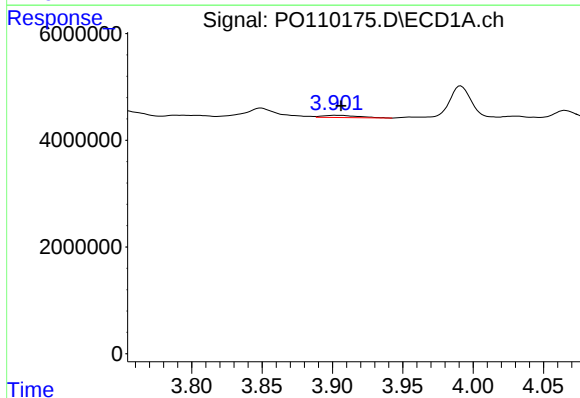
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 94079070
Conc: 342.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



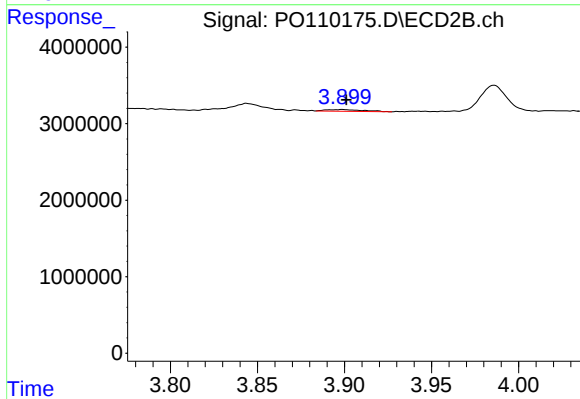
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 50092770
Conc: 327.58 ng/ml



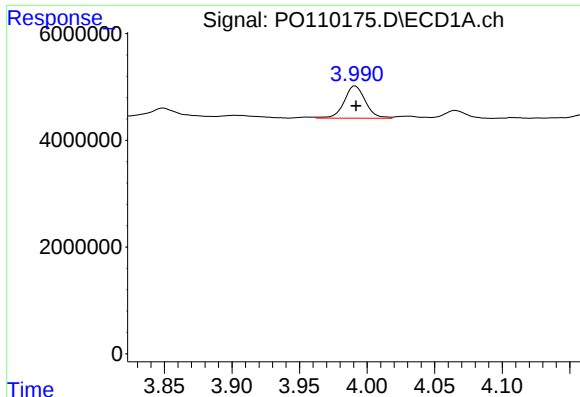
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 736671
Conc: 6.36 ng/ml



#8 AR-1221-1

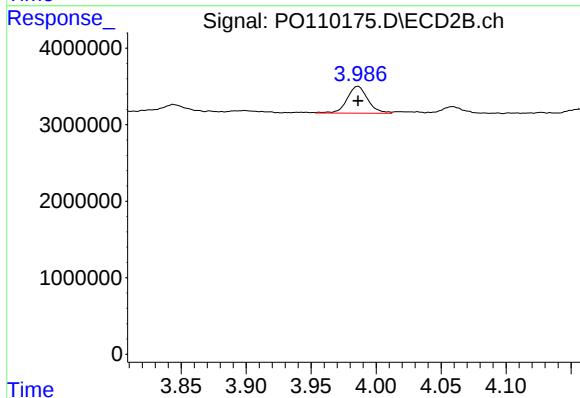
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 341246
Conc: 5.10 ng/ml



#9 AR-1221-2

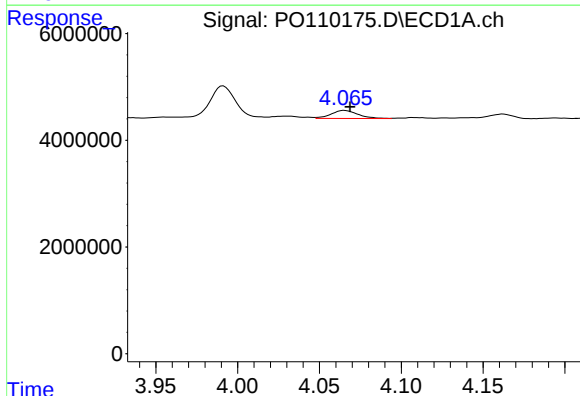
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 6659550
Conc: 76.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



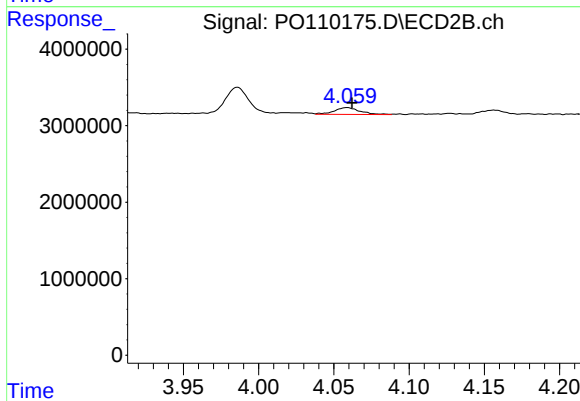
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 3890726
Conc: 78.79 ng/ml



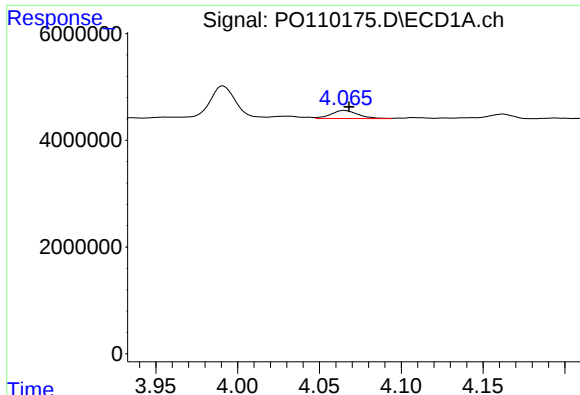
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1738324
Conc: 6.64 ng/ml



#10 AR-1221-3

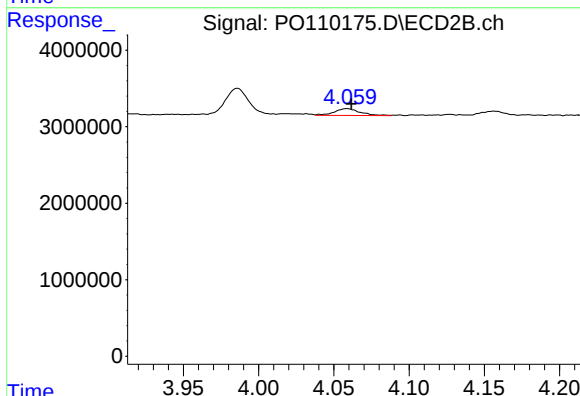
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 1066232
Conc: 7.03 ng/ml



#11 AR-1232-1

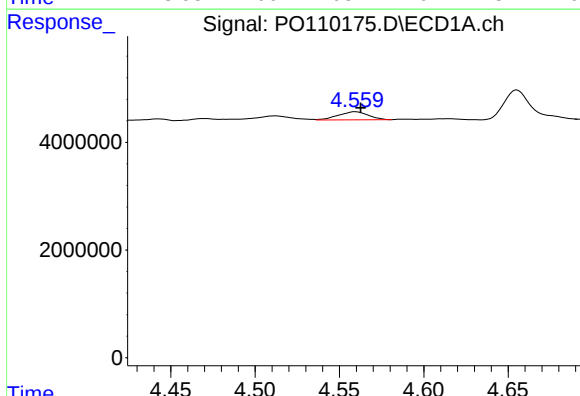
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1738324
Conc: 8.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



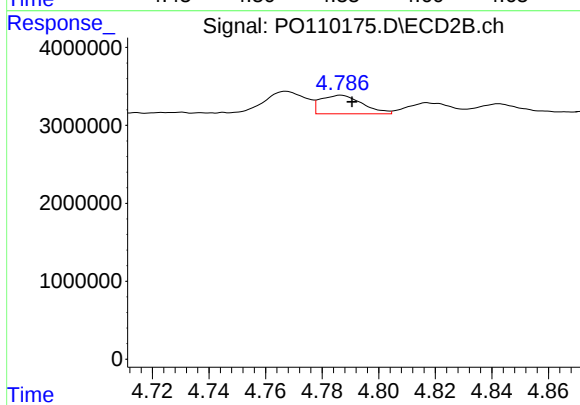
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 1066232
Conc: 8.59 ng/ml



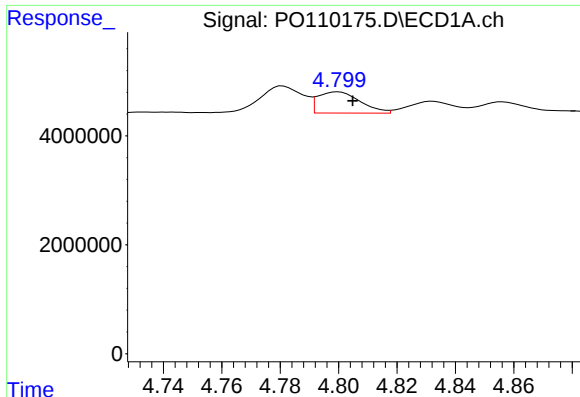
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 1894879
Conc: 16.51 ng/ml



#12 AR-1232-2

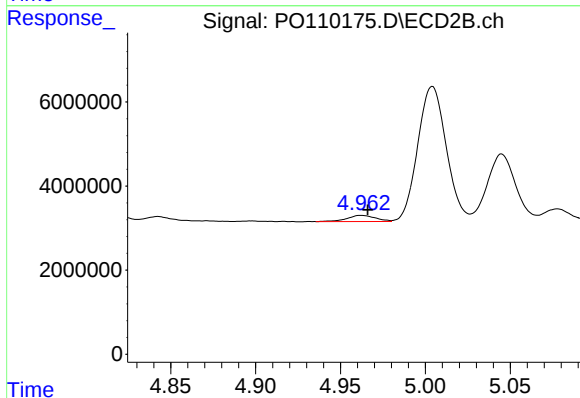
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 2448258
Conc: 20.34 ng/ml



#13 AR-1232-3

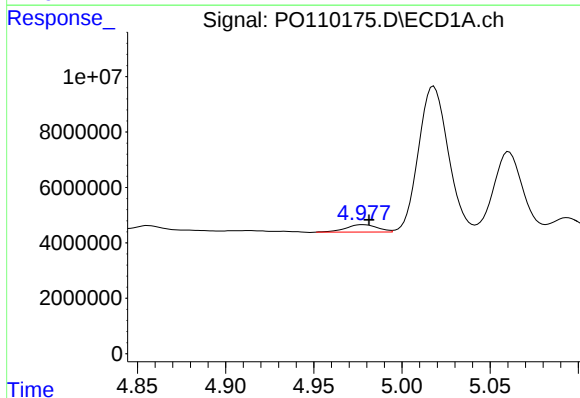
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 3926564
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



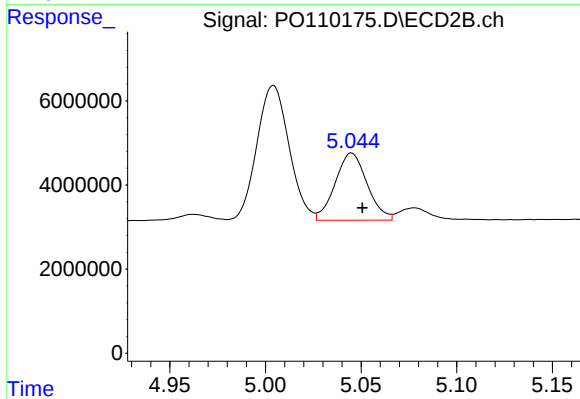
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 1679008
Conc: 26.38 ng/ml



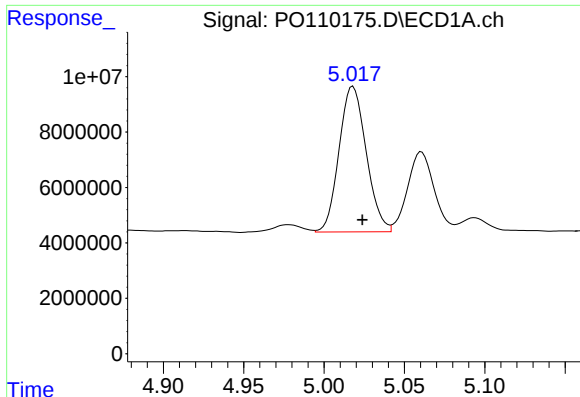
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 3339509
Conc: 29.41 ng/ml



#14 AR-1232-4

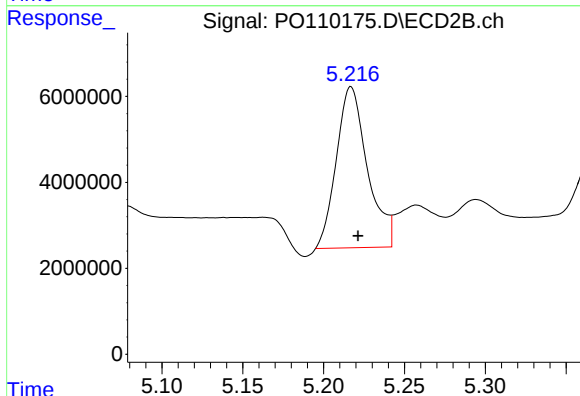
R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 18587968
Conc: 313.24 ng/ml



#15 AR-1232-5

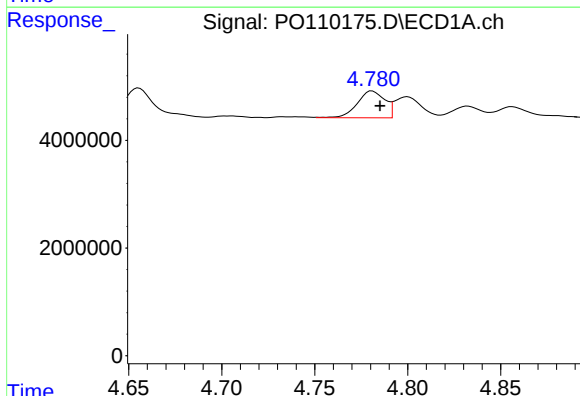
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 61774162
Conc: 767.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



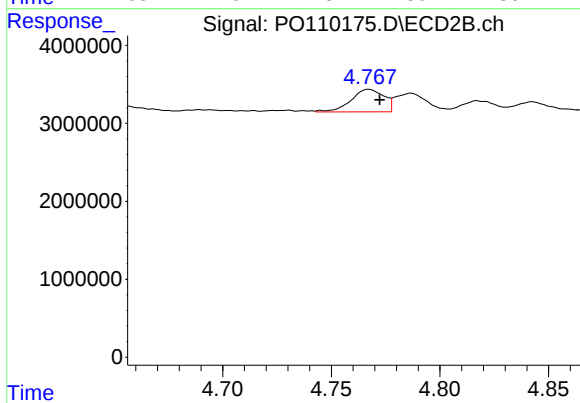
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 50092770
Conc: 792.38 ng/ml



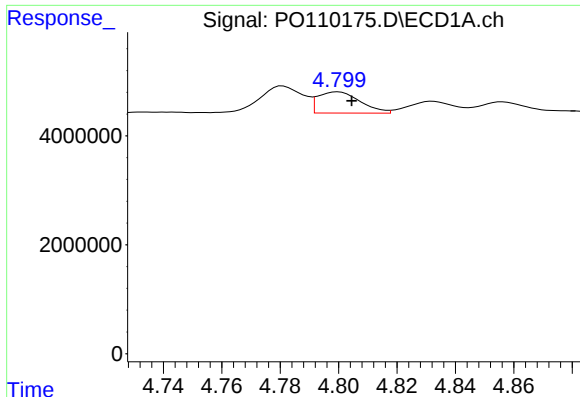
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 5117650
Conc: 19.14 ng/ml



#16 AR-1242-1

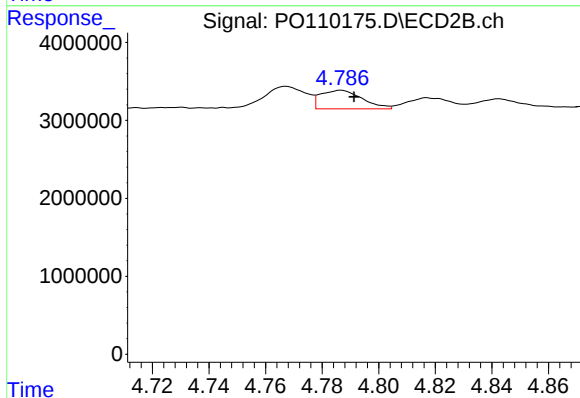
R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 3050986
Conc: 20.87 ng/ml



#17 AR-1242-2

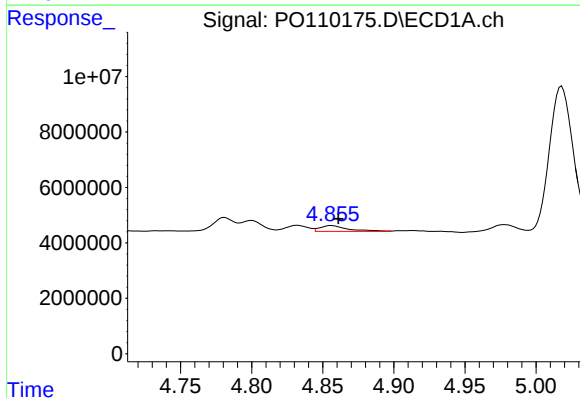
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 3926564
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



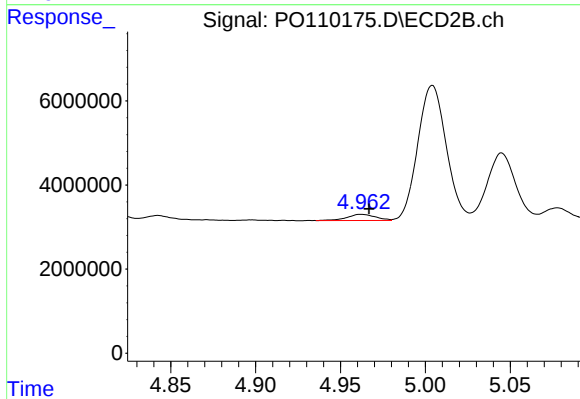
#17 AR-1242-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 2448258
Conc: 11.77 ng/ml



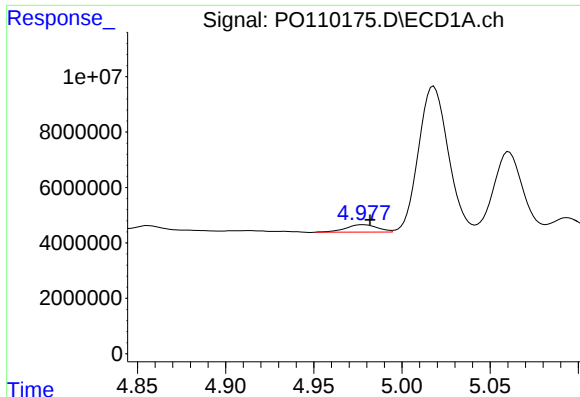
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2829781
Conc: 10.97 ng/ml



#18 AR-1242-3

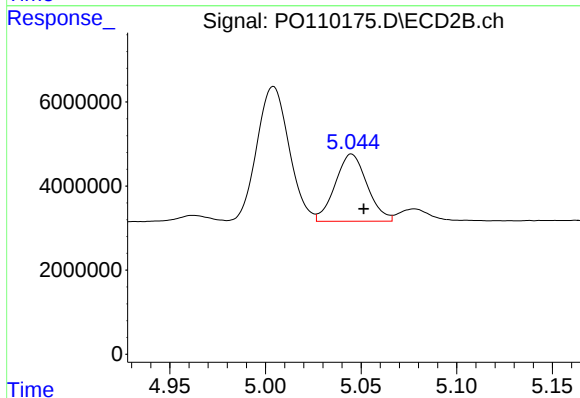
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1679008
Conc: 15.04 ng/ml



#19 AR-1242-4

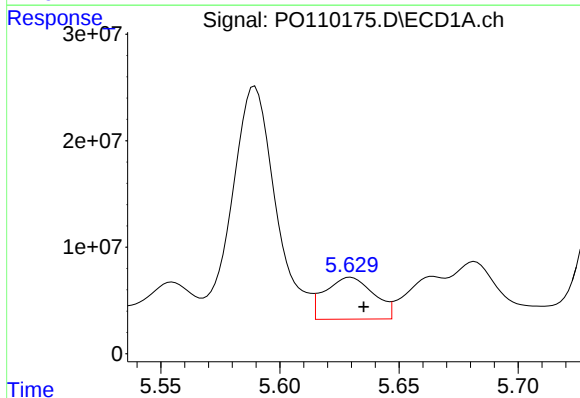
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 3339509
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



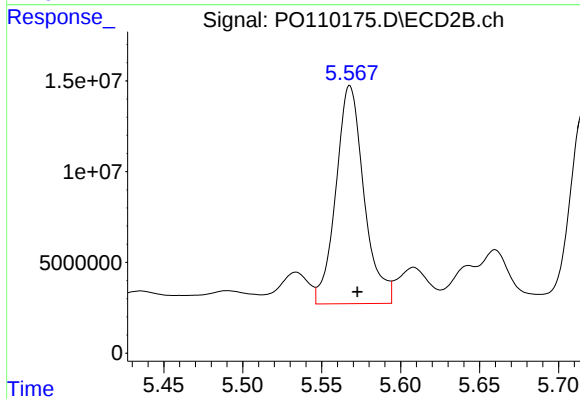
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 18587968
Conc: 160.27 ng/ml



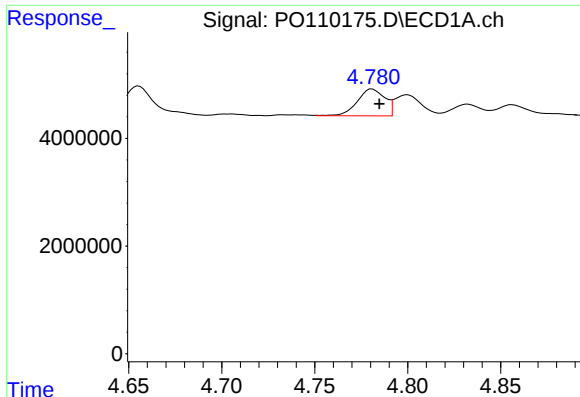
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 55976793
Conc: 265.22 ng/ml



#20 AR-1242-5

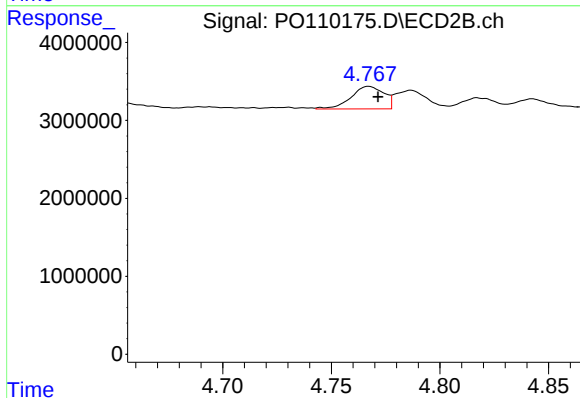
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 148884472
Conc: 1084.83 ng/ml



#21 AR-1248-1

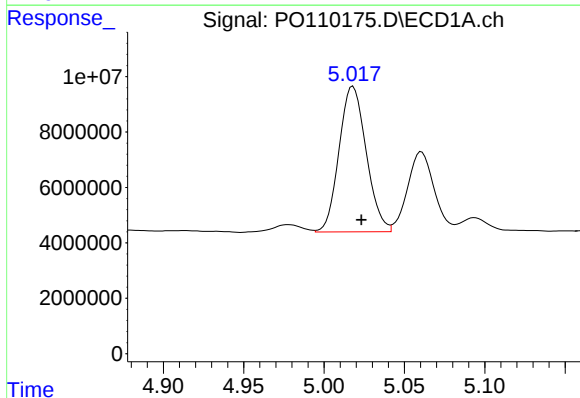
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 5117650
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



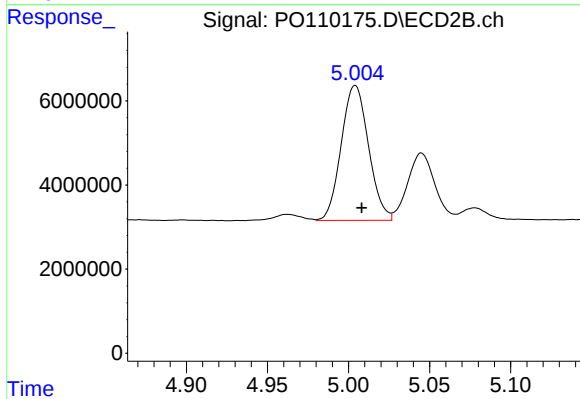
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 3050986
Conc: 25.10 ng/ml



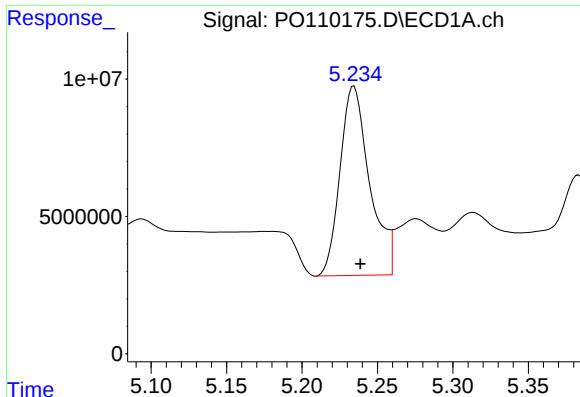
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 61774162
Conc: 205.10 ng/ml



#22 AR-1248-2

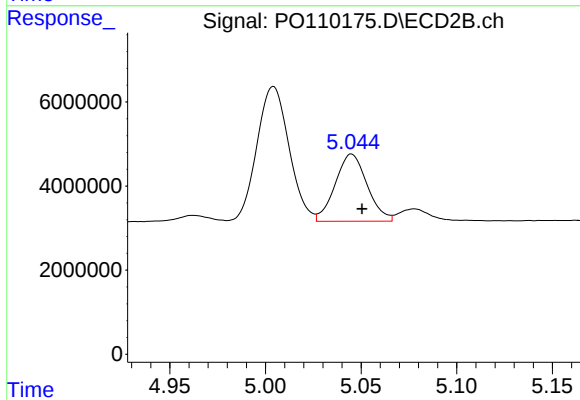
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 37608900
Conc: 223.25 ng/ml



#23 AR-1248-3

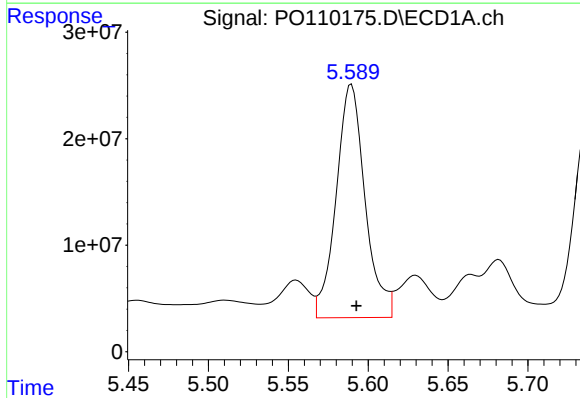
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 94079070
Conc: 252.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



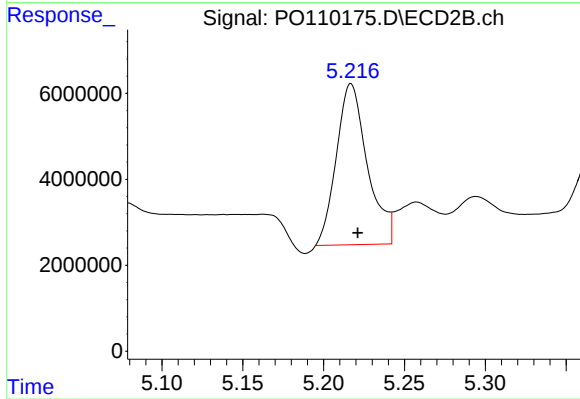
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 18587968
Conc: 102.59 ng/ml



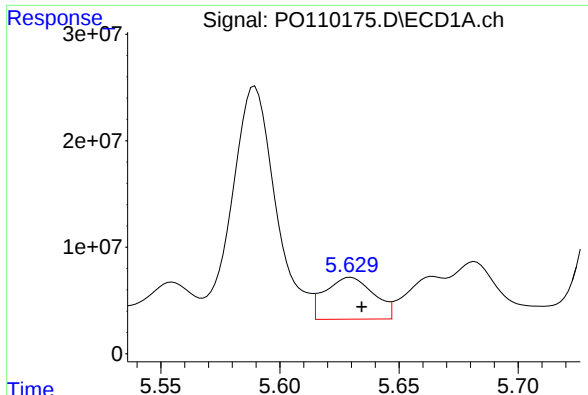
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 276086801
Conc: 522.87 ng/ml



#24 AR-1248-4

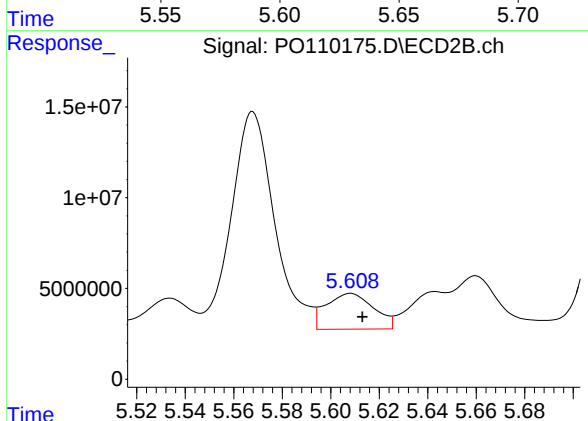
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 50092770
Conc: 238.02 ng/ml



#25 AR-1248-5

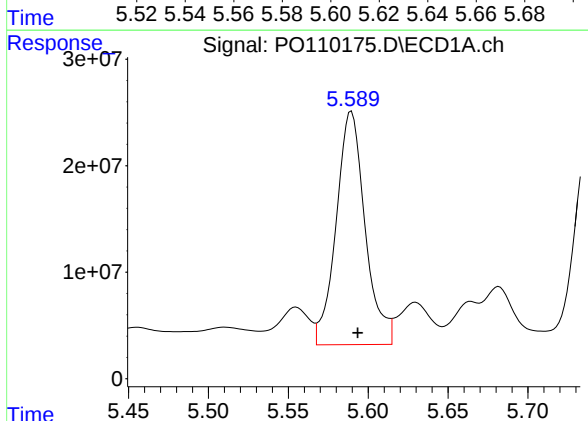
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 55976793
Conc: 150.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



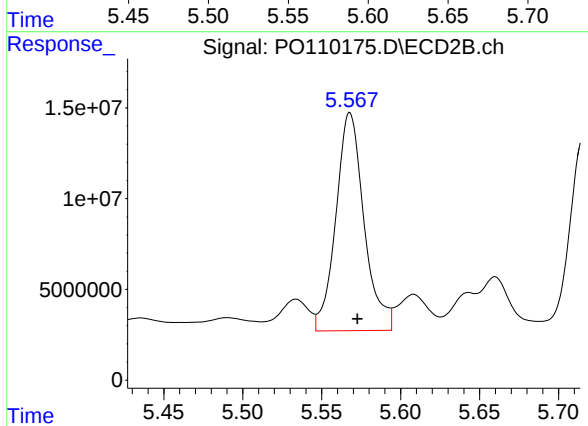
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 26833259
Conc: 129.09 ng/ml



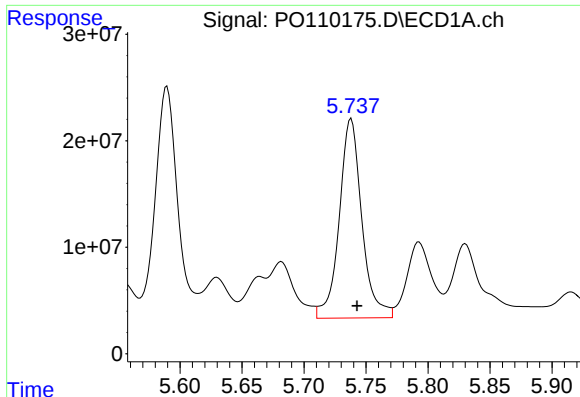
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 276086801
Conc: 488.43 ng/ml



#26 AR-1254-1

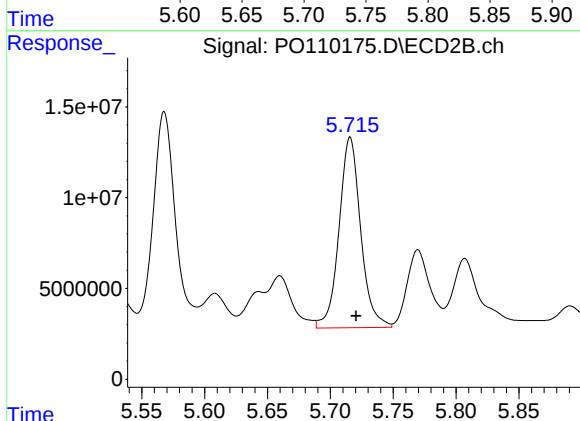
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 148884472
Conc: 476.13 ng/ml



#27 AR-1254-2

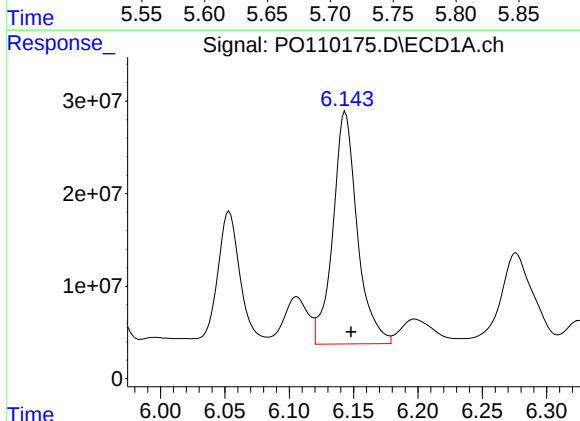
R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 237615402
Conc: 493.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



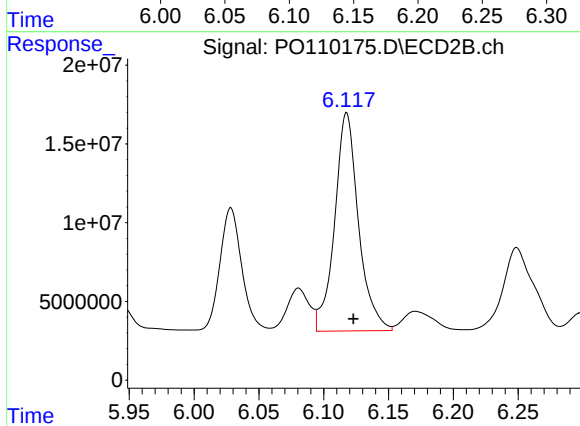
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 126024764
Conc: 464.12 ng/ml



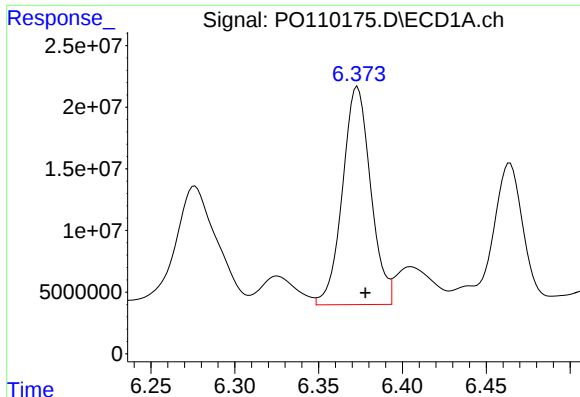
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 331326584
Conc: 428.58 ng/ml



#28 AR-1254-3

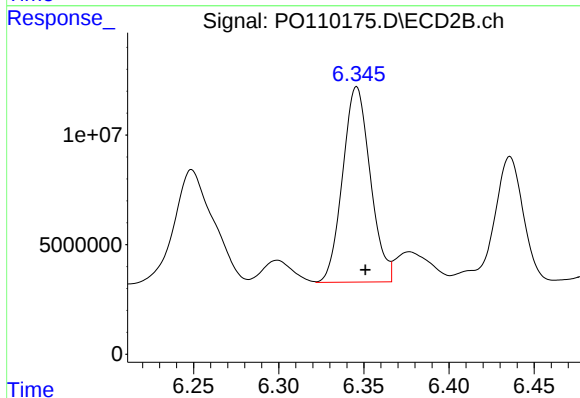
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 177763564
Conc: 427.90 ng/ml



#29 AR-1254-4

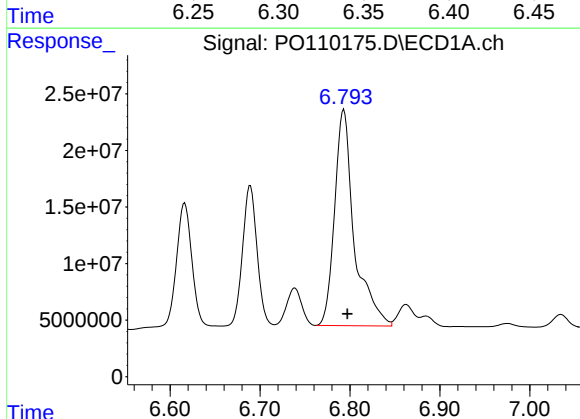
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 206932599
Conc: 430.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



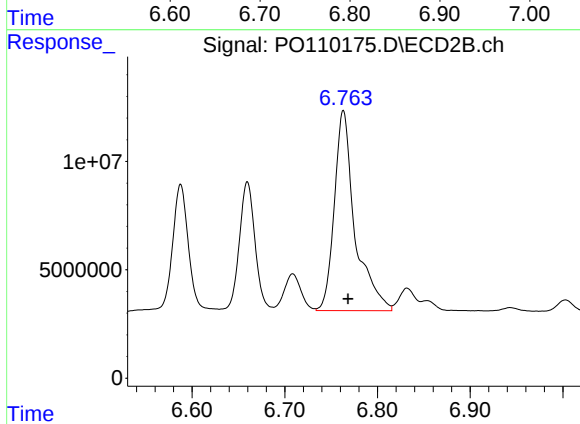
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 100767596
Conc: 415.41 ng/ml



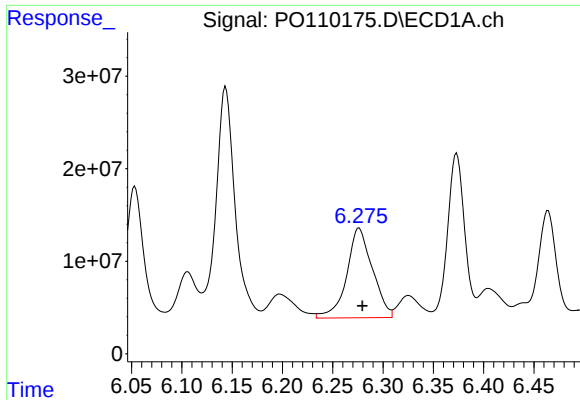
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 289930069
Conc: 445.95 ng/ml



#30 AR-1254-5

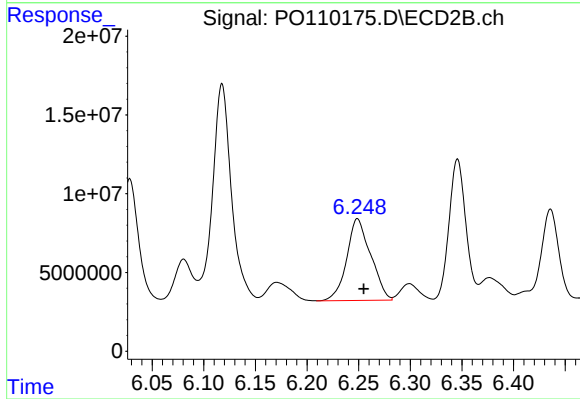
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 142372130
Conc: 423.85 ng/ml



#31 AR-1260-1

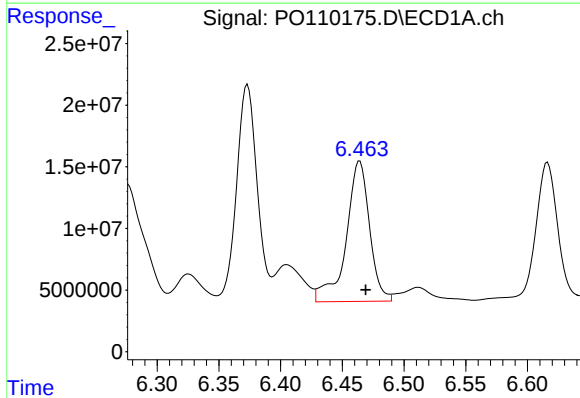
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 172564489
Conc: 366.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



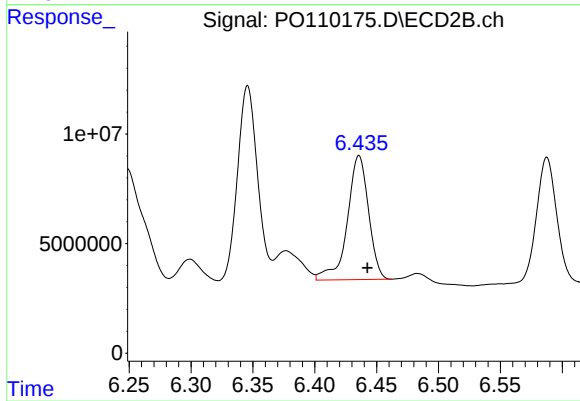
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 83976932
Conc: 328.75 ng/ml



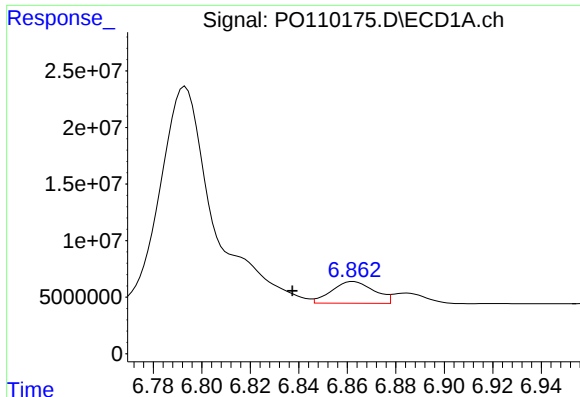
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 150867920
Conc: 253.34 ng/ml



#32 AR-1260-2

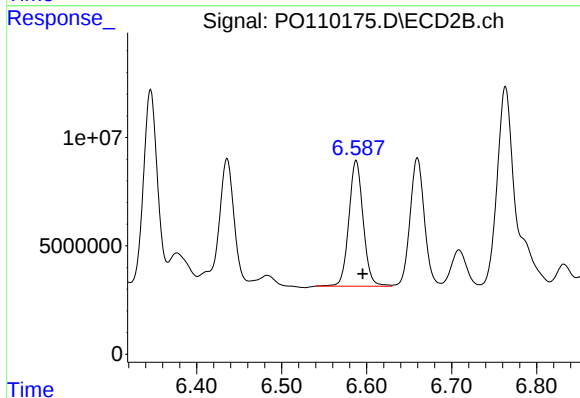
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 67675930
Conc: 225.37 ng/ml



#33 AR-1260-3

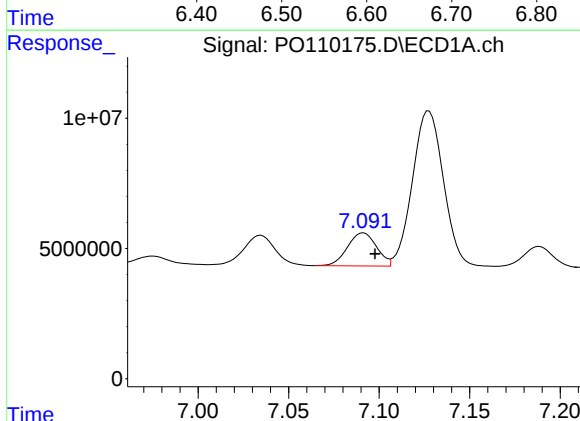
R.T.: 6.862 min
Delta R.T.: 0.025 min
Response: 23253240
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



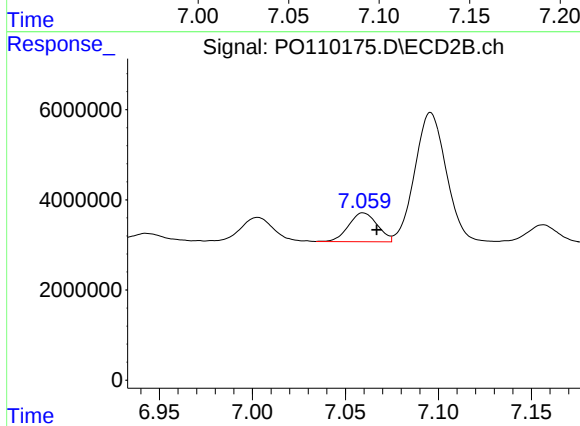
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 67957247
Conc: 235.16 ng/ml



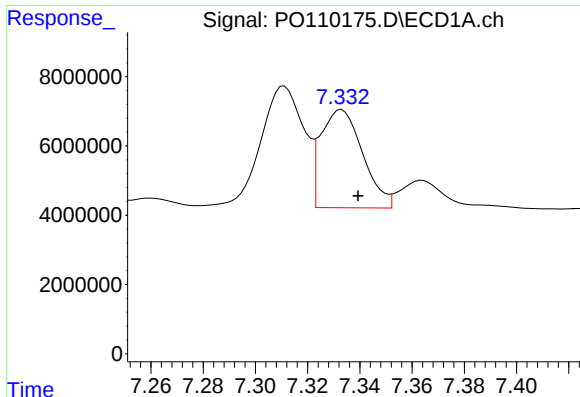
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 14175509
Conc: 33.42 ng/ml



#34 AR-1260-4

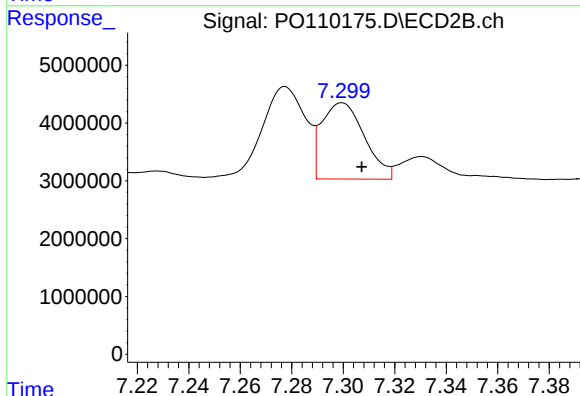
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 6871746
Conc: 31.95 ng/ml



#35 AR-1260-5

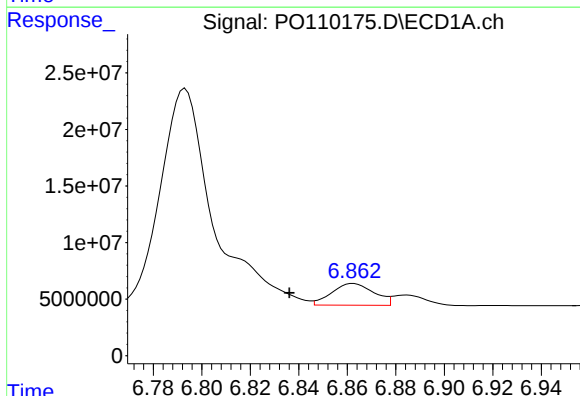
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 31615313
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



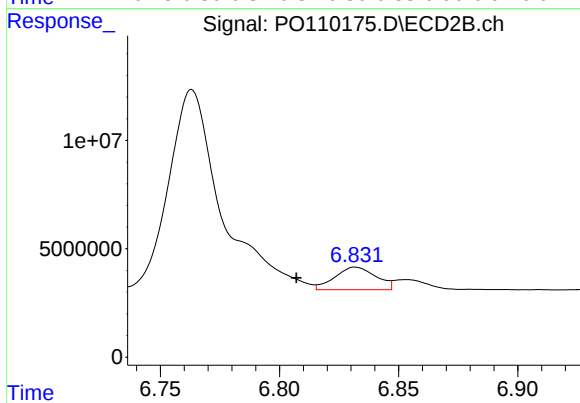
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 15253402
Conc: 30.59 ng/ml



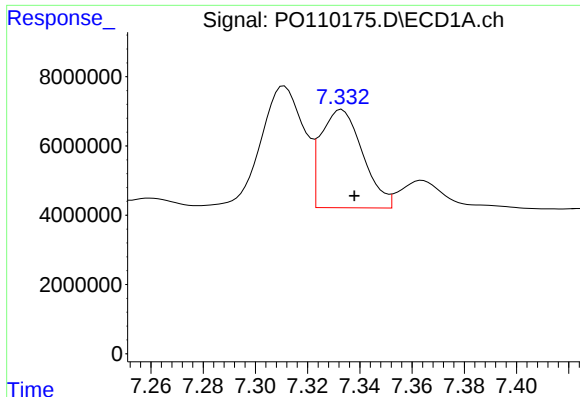
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.026 min
Response: 23253240
Conc: 33.79 ng/ml



#36 AR-1262-1

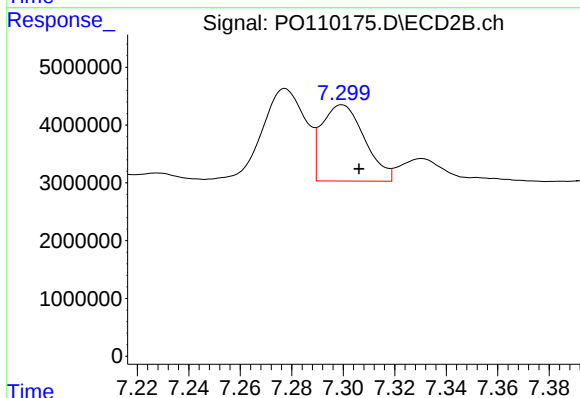
R.T.: 6.832 min
Delta R.T.: 0.025 min
Response: 12487009
Conc: 36.27 ng/ml



#37 AR-1262-2

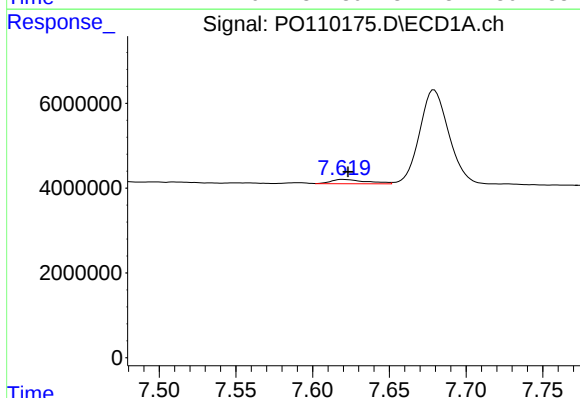
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 31615313
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



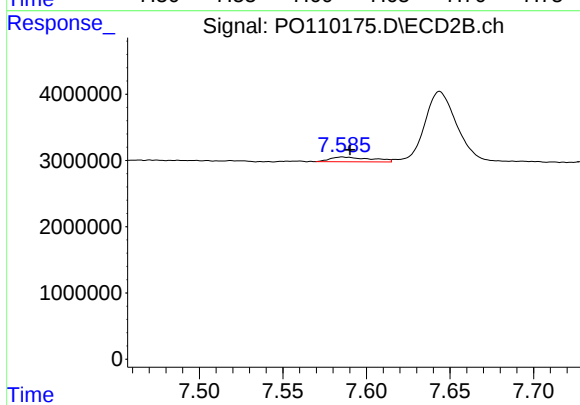
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 15253402
Conc: 28.39 ng/ml



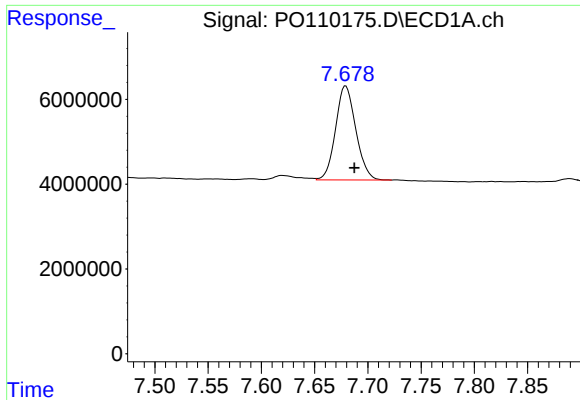
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 1624148
Conc: 3.45 ng/ml



#38 AR-1262-3

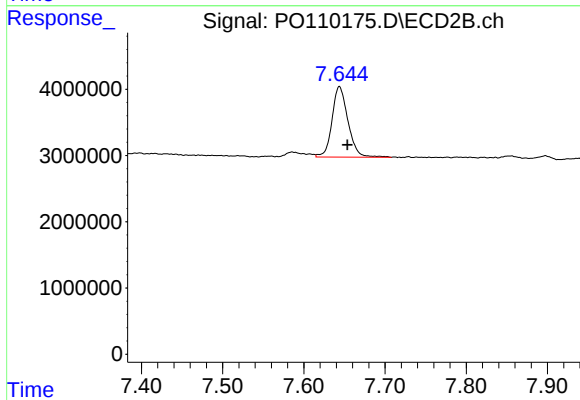
R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 1213485
Conc: 6.25 ng/ml



#39 AR-1262-4

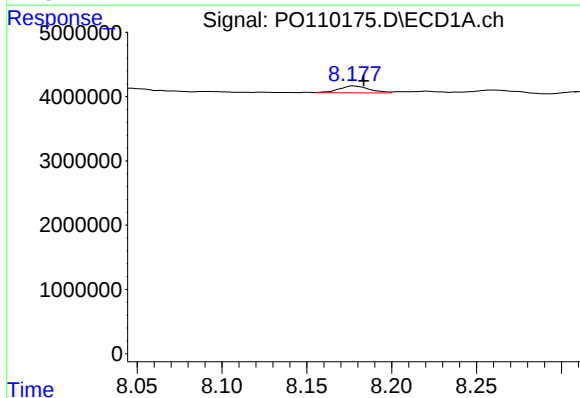
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 29307152
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



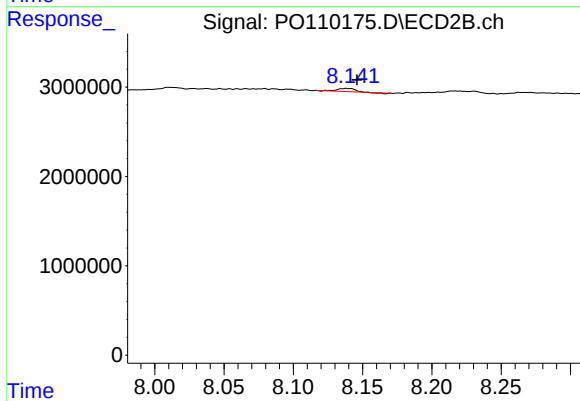
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.010 min
Response: 14527423
Conc: 40.15 ng/ml



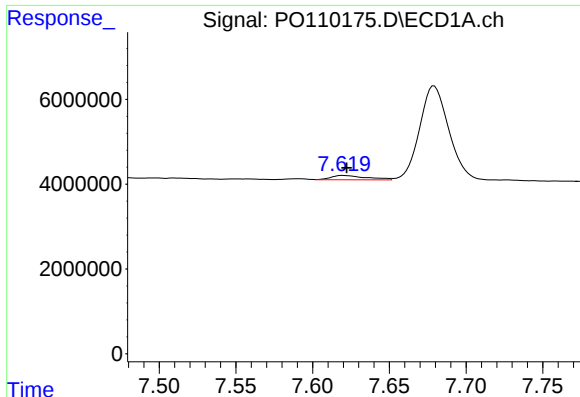
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.006 min
Response: 1332571
Conc: 3.38 ng/ml



#40 AR-1262-5

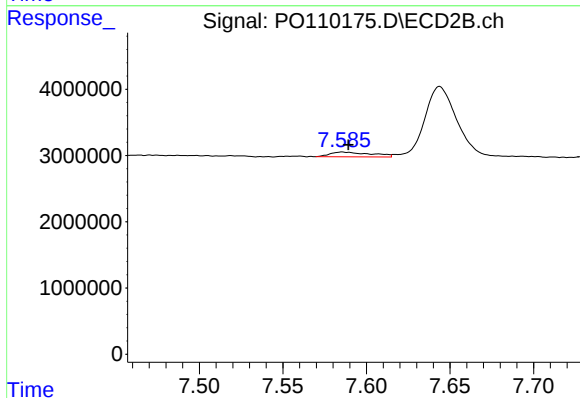
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 285328
Conc: 2.02 ng/ml



#41 AR-1268-1

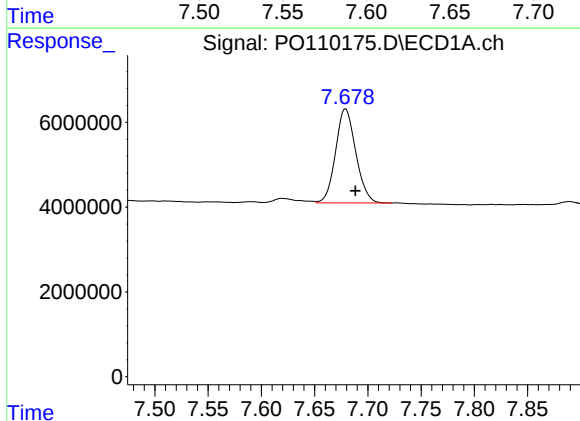
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 1624148
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



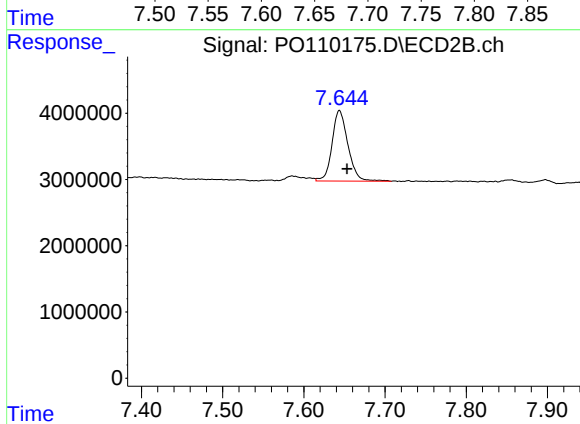
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 1213485
Conc: 2.07 ng/ml



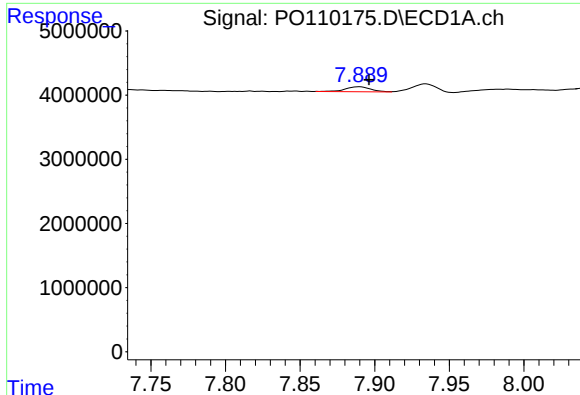
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.009 min
Response: 29307152
Conc: 22.89 ng/ml



#42 AR-1268-2

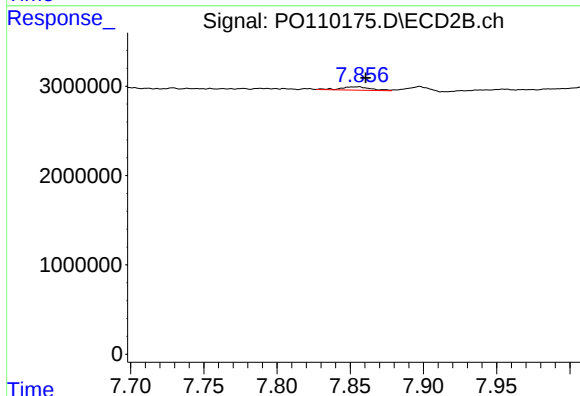
R.T.: 7.644 min
Delta R.T.: -0.009 min
Response: 14527423
Conc: 27.02 ng/ml



#43 AR-1268-3

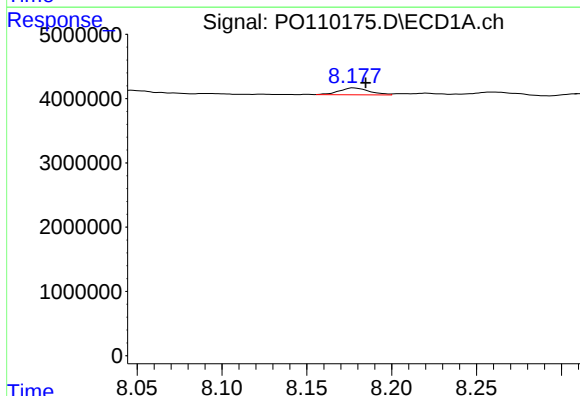
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 933415
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



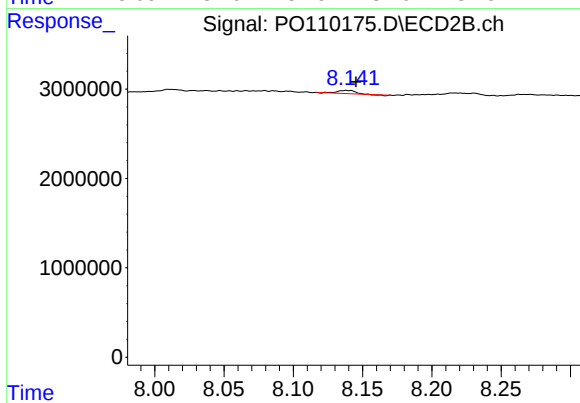
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 526846
Conc: 1.27 ng/ml



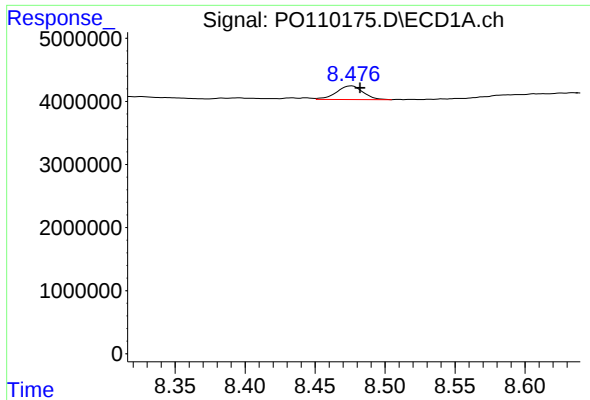
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 1332571
Conc: 3.01 ng/ml



#44 AR-1268-4

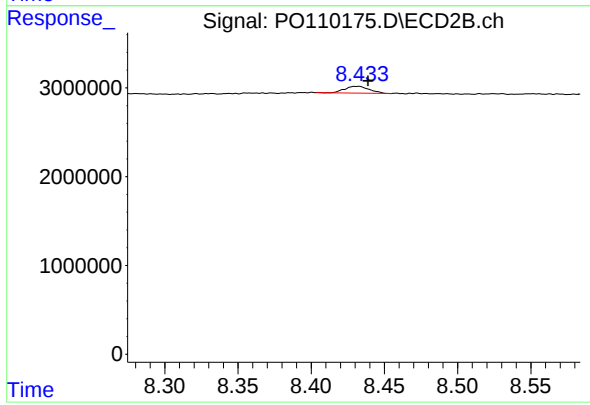
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 285328
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 2857570
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 893120
Conc: 0.90 ng/ml