Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
Data File : PO110191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 14:24
Operator : YP/AJ
Sample : Q1693-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:57:04 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...	3.691	3.688	193.5E6	110.5E6	21.257	21.072	
2)	SA Decachlor...	8.737	8.688	147.1E6	41421160	19.138	17.073	
	Target Compounds							
3)	L1 AR-1016-1	4.794	4.778	990965	1181260	2.945	6.446	#
4)	L1 AR-1016-2	4.794	4.778	990965	1181260	2.137	4.517	#
5)	L1 AR-1016-3	4.856	4.966	61986	332064	0.193	2.342	#
6)	L1 AR-1016-4	4.984	5.009	615266	276984	2.435	2.349	
7)	L1 AR-1016-5	5.230	5.212	1301157	823171	4.734	5.383	
8)	L2 AR-1221-1	3.914	3.908	2187148	1250024	18.883	18.690	
9)	L2 AR-1221-2	3.991	3.984	6075960	3504155	70.243	70.961	
10)	L2 AR-1221-3	4.065	4.060	722400	256607	2.760	1.692	#
11)	L3 AR-1232-1	4.065	4.060	722400	256607	3.348	2.068	#
12)	L3 AR-1232-2	4.561	4.778	1103210	1181260	9.611	9.815	
13)	L3 AR-1232-3	4.794	4.966	990965	332064	4.679	5.217	
14)	L3 AR-1232-4	4.984	5.052	615266	132654	5.418	2.235	#
15)	L3 AR-1232-5	5.028	5.212	443301	823171	5.510	13.021	#
16)	L4 AR-1242-1	4.794	4.778	990965	1181260	3.706	8.079	#
17)	L4 AR-1242-2	4.794	4.778	990965	1181260	2.691	5.678	#
18)	L4 AR-1242-3	4.856	4.966	61986	332064	0.240	2.975	#
19)	L4 AR-1242-4	4.984	5.052	615266	132654	3.075	1.144	#
20)	L4 AR-1242-5	5.642	5.566	3183681	1117473	15.085	8.142	#
21)	L5 AR-1248-1	4.794	4.778	990965	1181260	4.495	9.719	#
22)	L5 AR-1248-2	5.028	5.009	443301	276984	1.472	1.644	
23)	L5 AR-1248-3	5.230	5.052	1301157	132654	3.487	0.732	#
24)	L5 AR-1248-4	5.592	5.212	2519999	823171	4.773	3.911	
25)	L5 AR-1248-5	5.642	5.613	3183681	1549165	8.536	7.452	
26)	L6 AR-1254-1	5.592	5.566	2519999	1117473	4.458	3.574	
27)	L6 AR-1254-2	5.732	5.713	674284	974880	1.401	3.590	#
28)	L6 AR-1254-3	6.168	6.138	8238499	3747859	10.657	9.022	
29)	L6 AR-1254-4	6.400	6.329	638035	882964	1.329	3.640	#
30)	L6 AR-1254-5	6.785	6.762	762304	908571	1.173	2.705	#
31)	L7 AR-1260-1	6.275	6.253	5763494	2664052	12.228	10.429	
32)	L7 AR-1260-2	6.464	6.438	2490535	270385	4.182	0.900	#
33)	L7 AR-1260-3	6.833	6.587	793140	261901	1.634	0.906	#
34)	L7 AR-1260-4	7.080	7.044	3244371	1723089	7.649	8.011	
35)	L7 AR-1260-5	7.333	7.302	1481715	1002359	1.417	2.010	#
36)	L8 AR-1262-1	6.833	6.799	793140	535016	1.153	1.554	#
37)	L8 AR-1262-2	7.333	7.302	1481715	1002359	1.243	1.866	#
38)	L8 AR-1262-3	7.625	7.588	492774	80860	1.047	0.417	#
39)	L8 AR-1262-4	7.675	7.638	1216813	668016	1.391	1.846	#
40)	L8 AR-1262-5	8.152	8.173	2126032	71368	5.390	0.506	#
41)	L9 AR-1268-1	7.625	7.588	492774	80860	0.352	0.138	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
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Acq On : 02 Apr 2025 14:24
Operator : YP/AJ
Sample : Q1693-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:57:04 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	7.675	7.638	1216813	668016	0.951	1.243	#
43)	L9 AR-1268-3	7.886	7.856	1209196	392033	1.177	0.943	
44)	L9 AR-1268-4	8.152	8.173	2126032	71368	4.810	0.443	#
45)	L9 AR-1268-5	8.475	8.430	1086560	364953	0.342	0.368	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040225\
Data File : PO110191.D
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Acq On : 02 Apr 2025 14:24
Operator : YP/AJ
Sample : Q1693-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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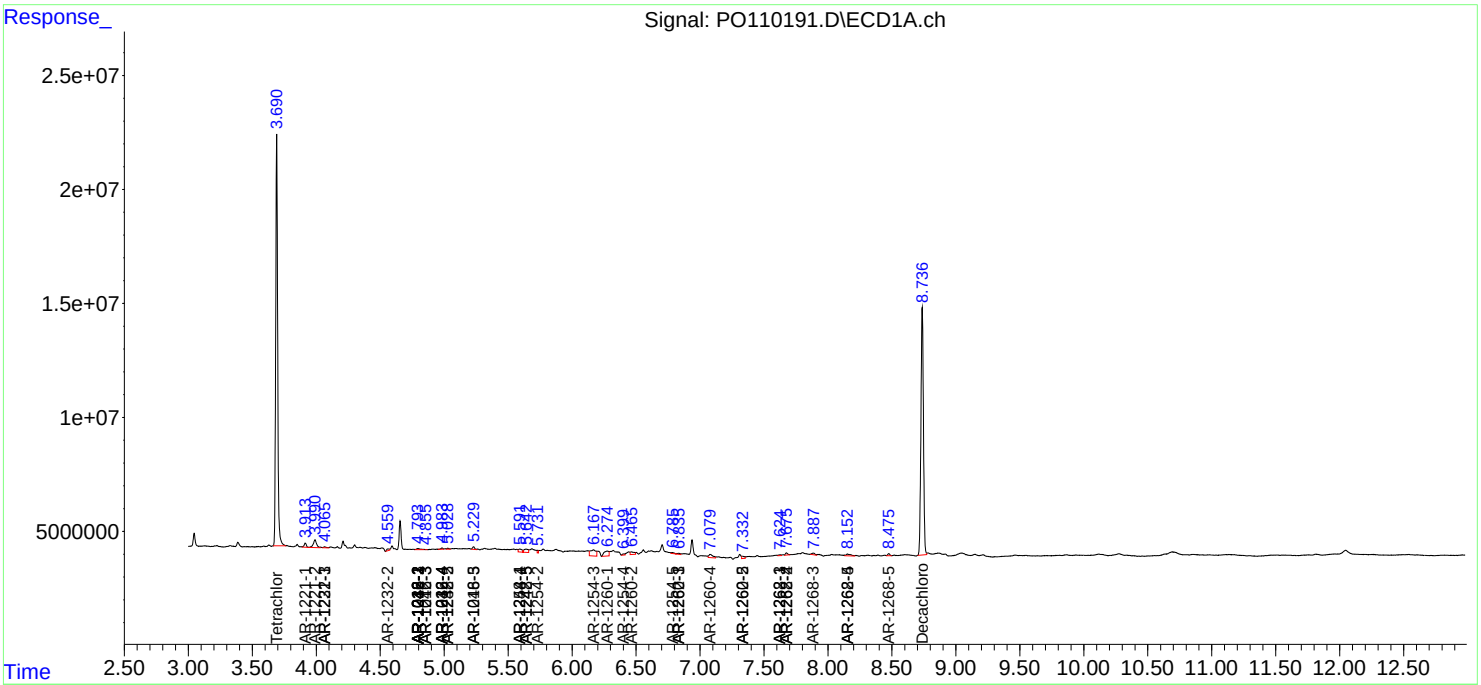
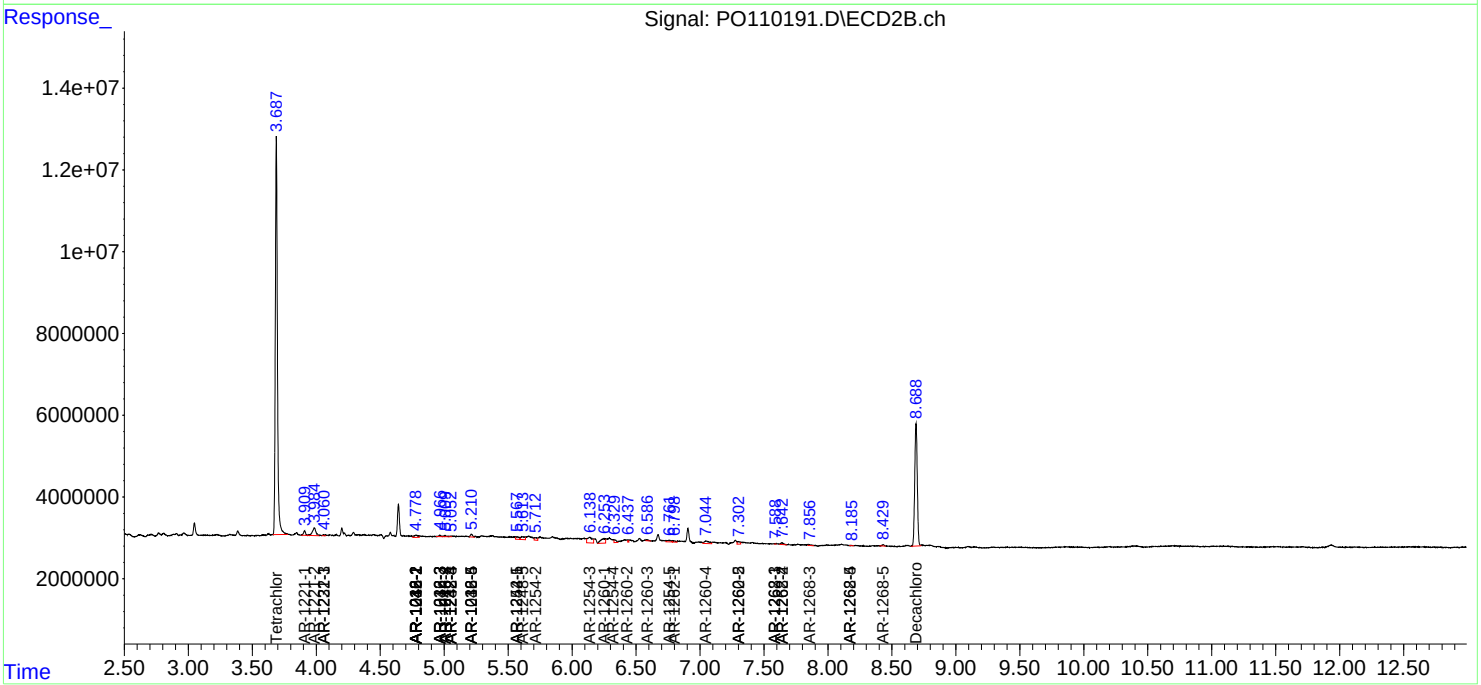
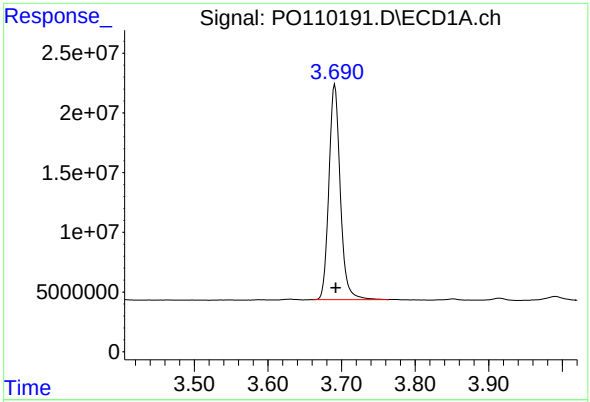
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:57:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

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



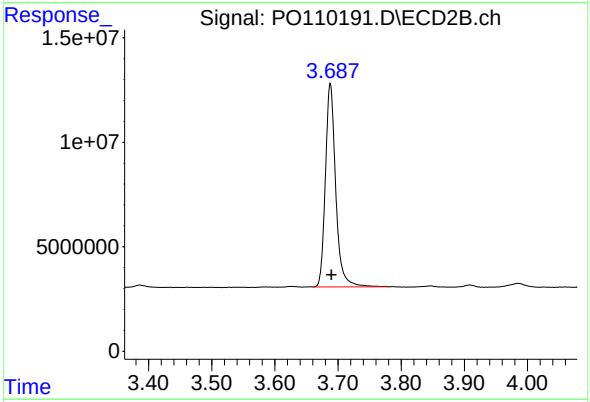




#1 Tetrachloro-m-xylene

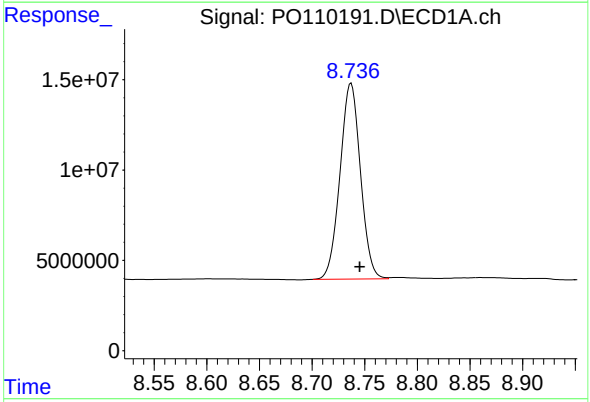
R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 193471162
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



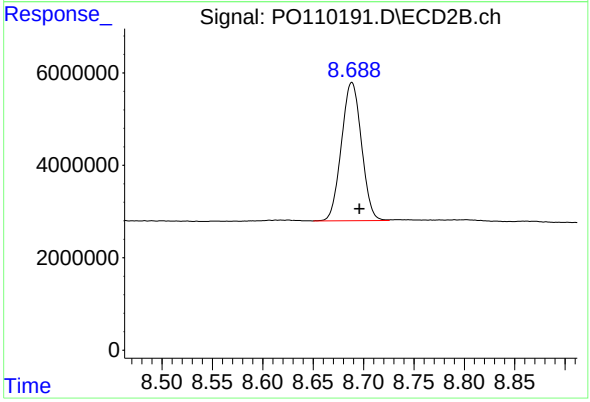
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 110502110
Conc: 21.07 ng/ml



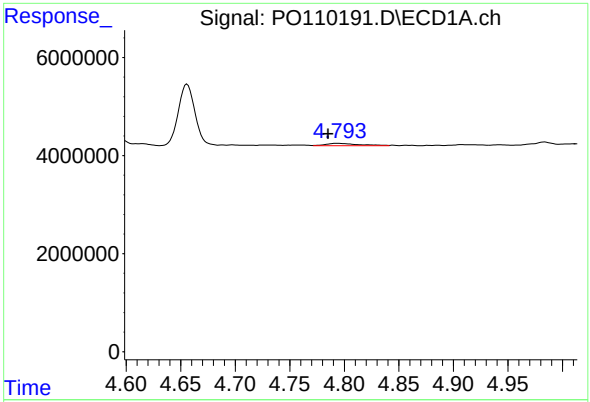
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 147145479
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

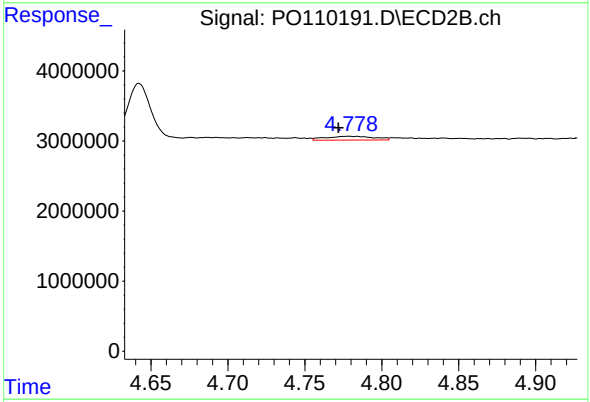
R.T.: 8.688 min
Delta R.T.: -0.007 min
Response: 41421160
Conc: 17.07 ng/ml



#3 AR-1016-1

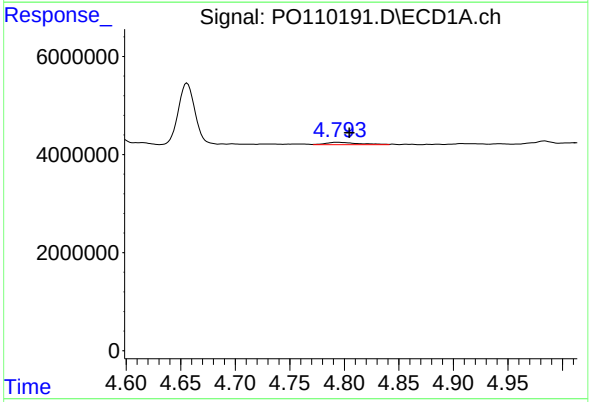
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 990965
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



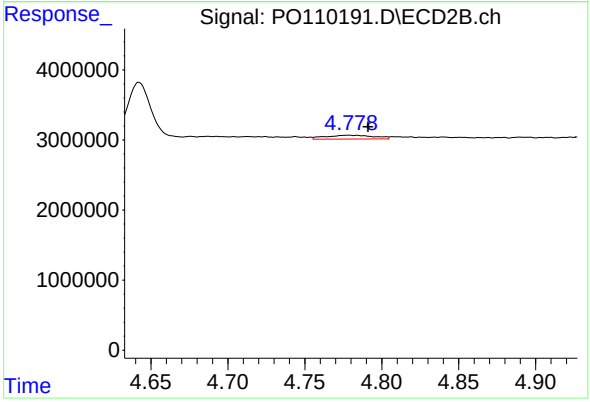
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 1181260
Conc: 6.45 ng/ml



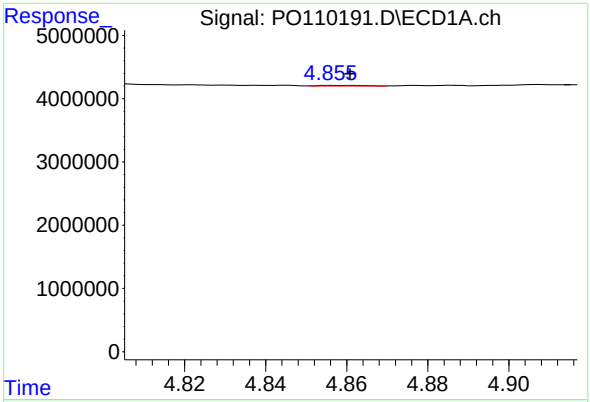
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.011 min
Response: 990965
Conc: 2.14 ng/ml



#4 AR-1016-2

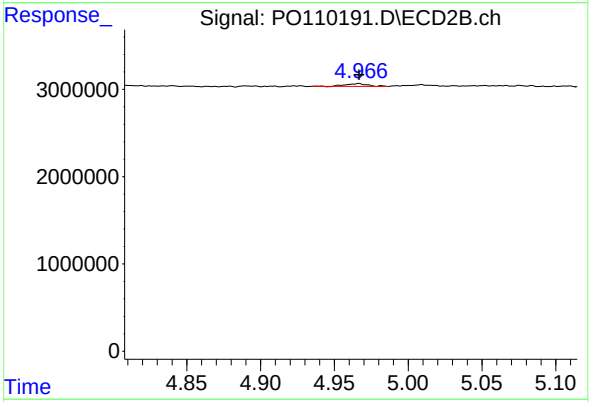
R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 1181260
Conc: 4.52 ng/ml



#5 AR-1016-3

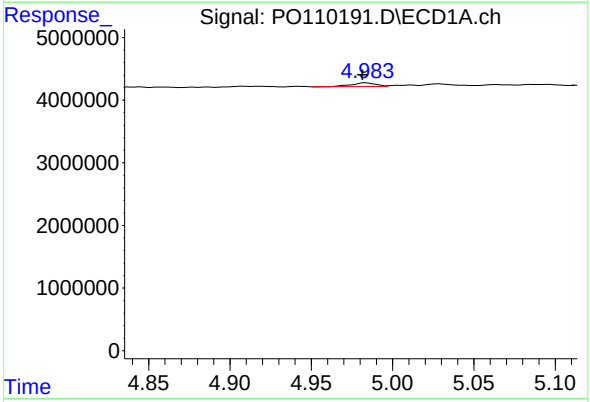
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 61986
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



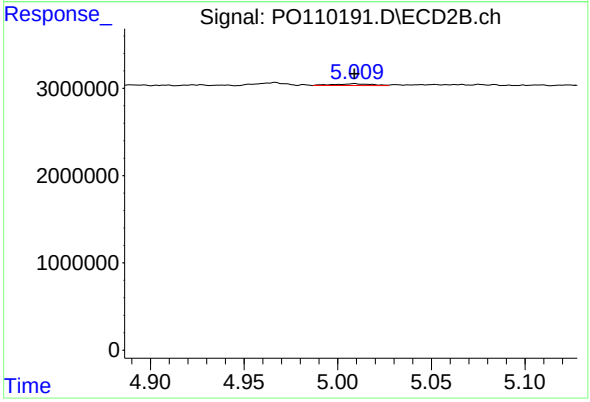
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 332064
Conc: 2.34 ng/ml



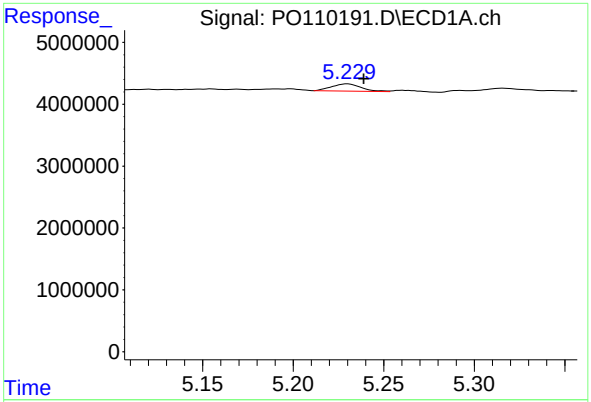
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 615266
Conc: 2.43 ng/ml



#6 AR-1016-4

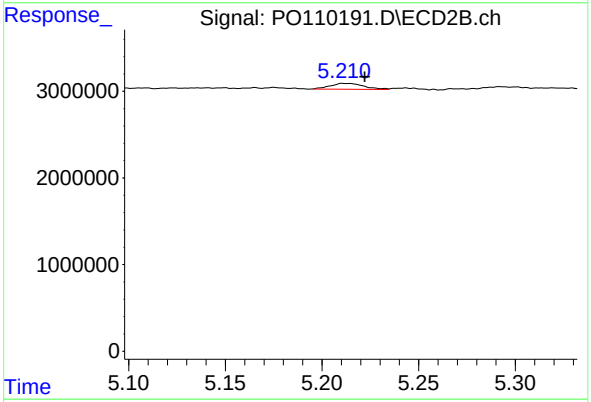
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 276984
Conc: 2.35 ng/ml



#7 AR-1016-5

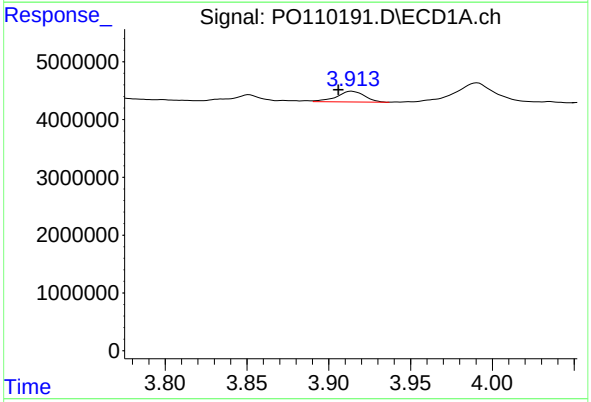
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 1301157
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



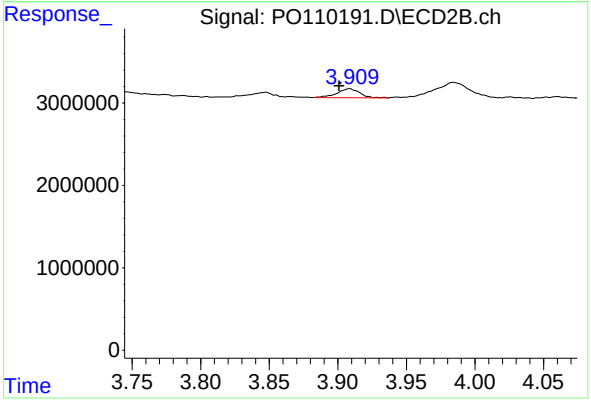
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 823171
Conc: 5.38 ng/ml



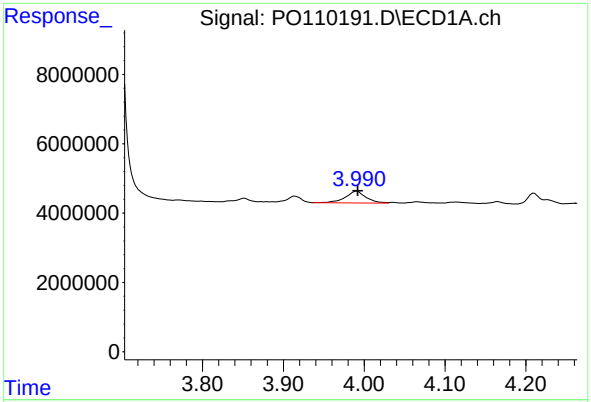
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.008 min
Response: 2187148
Conc: 18.88 ng/ml



#8 AR-1221-1

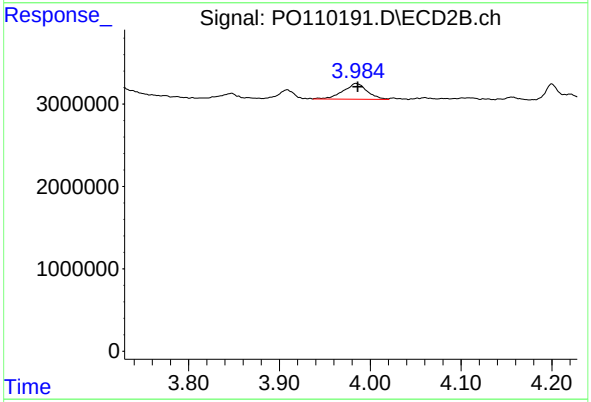
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 1250024
Conc: 18.69 ng/ml



#9 AR-1221-2

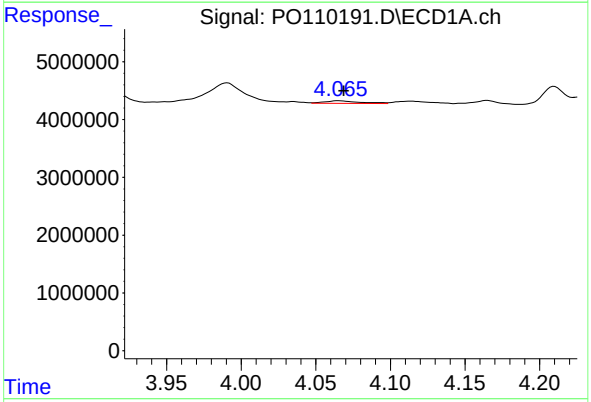
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 6075960
Conc: 70.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



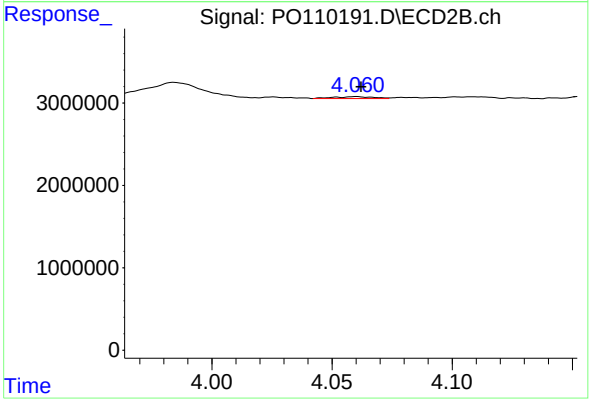
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 3504155
Conc: 70.96 ng/ml



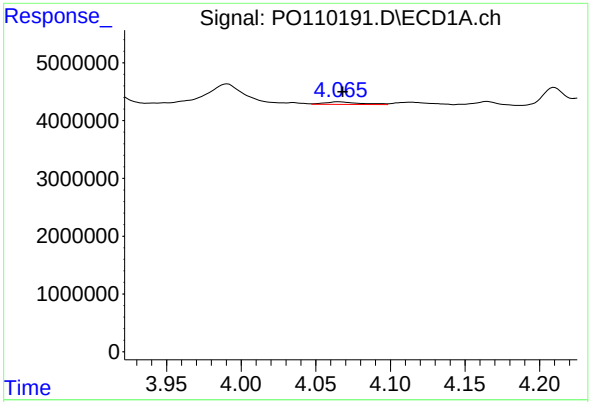
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 722400
Conc: 2.76 ng/ml



#10 AR-1221-3

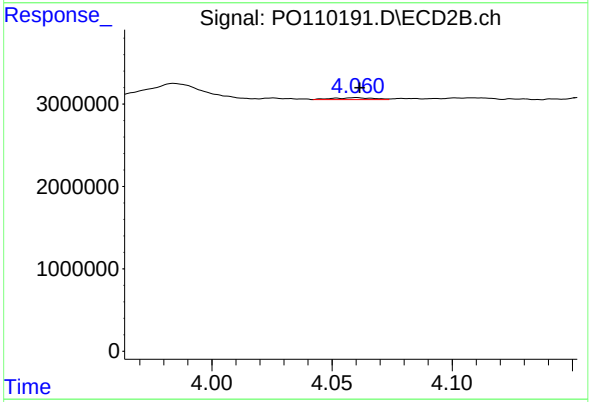
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 256607
Conc: 1.69 ng/ml



#11 AR-1232-1

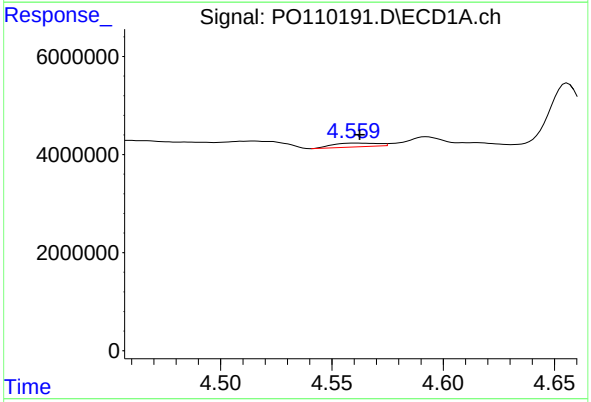
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 722400
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



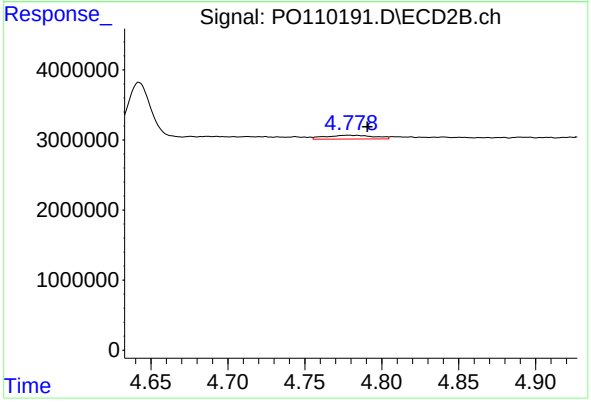
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 256607
Conc: 2.07 ng/ml



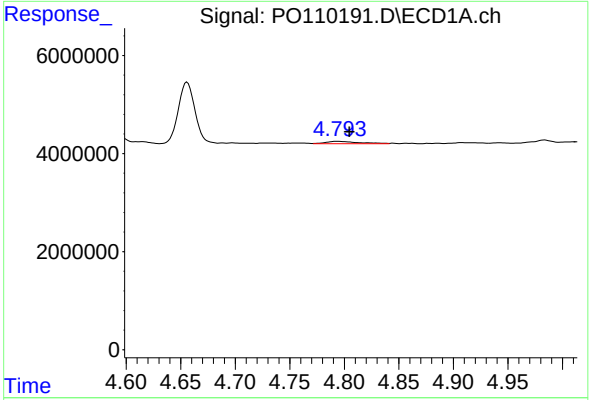
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 1103210
Conc: 9.61 ng/ml



#12 AR-1232-2

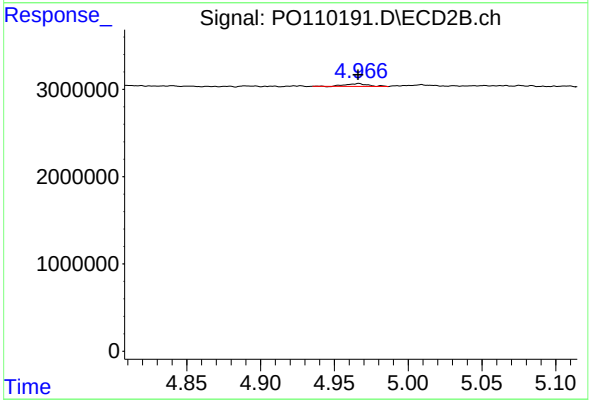
R.T.: 4.778 min
Delta R.T.: -0.012 min
Response: 1181260
Conc: 9.82 ng/ml



#13 AR-1232-3

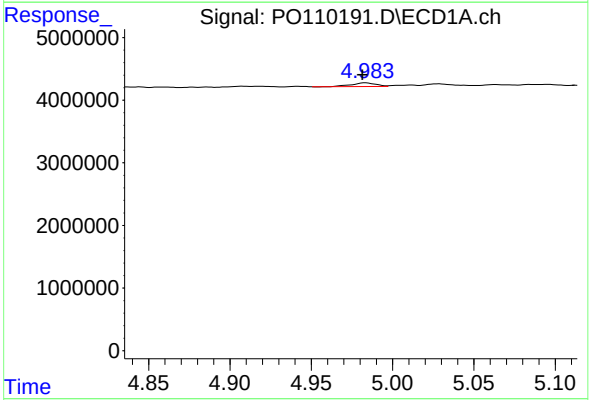
R.T.: 4.794 min
Delta R.T.: -0.011 min
Response: 990965
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



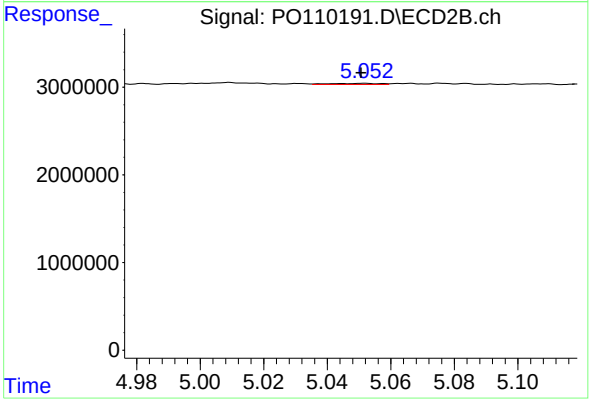
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 332064
Conc: 5.22 ng/ml



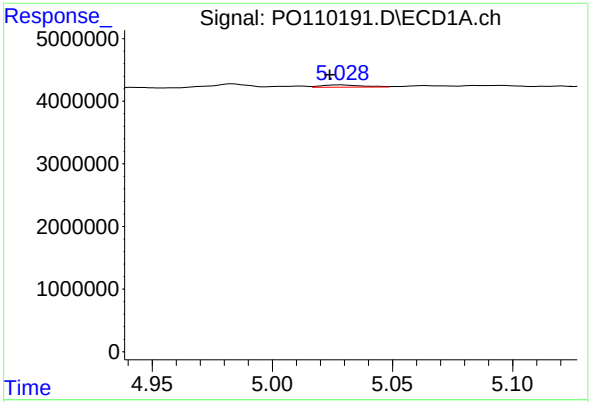
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 615266
Conc: 5.42 ng/ml



#14 AR-1232-4

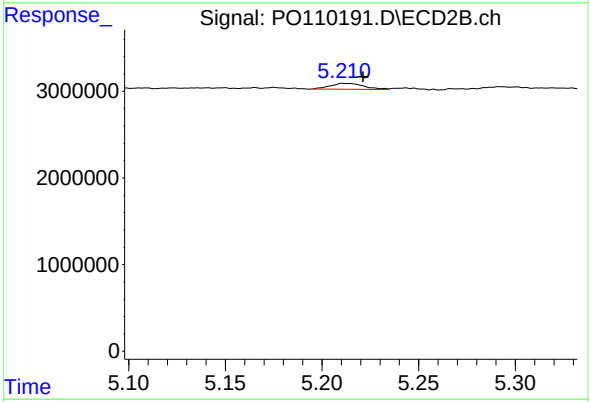
R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 132654
Conc: 2.24 ng/ml



#15 AR-1232-5

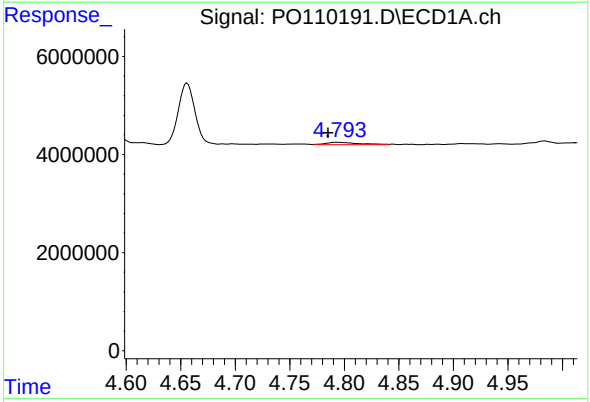
R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 443301
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



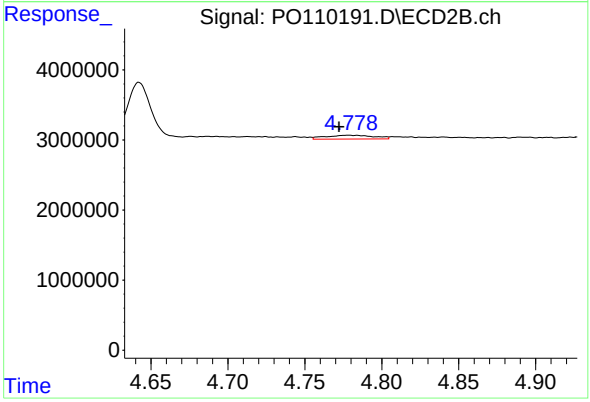
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 823171
Conc: 13.02 ng/ml



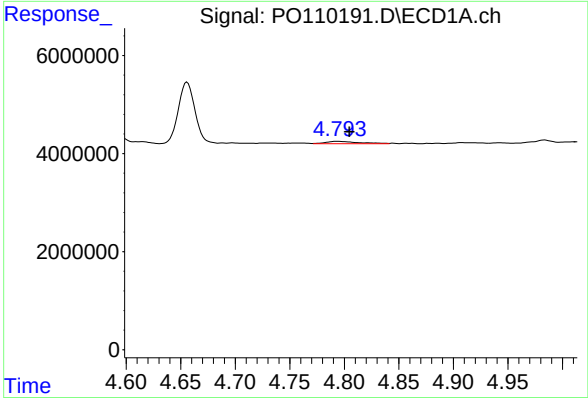
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 990965
Conc: 3.71 ng/ml



#16 AR-1242-1

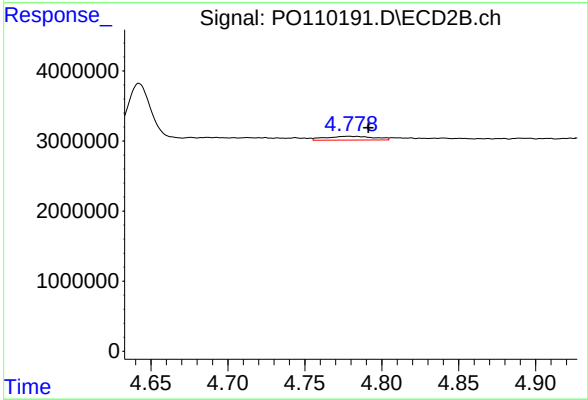
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 1181260
Conc: 8.08 ng/ml



#17 AR-1242-2

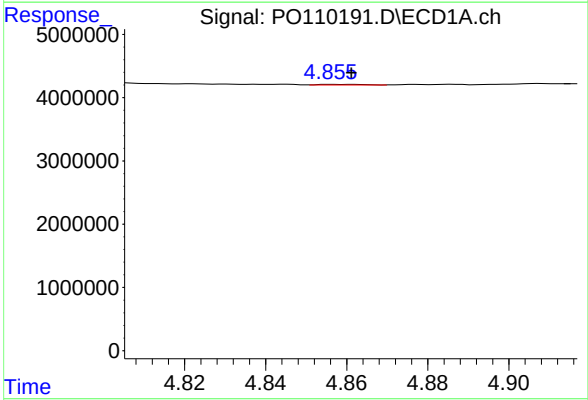
R.T.: 4.794 min
Delta R.T.: -0.011 min
Response: 990965
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



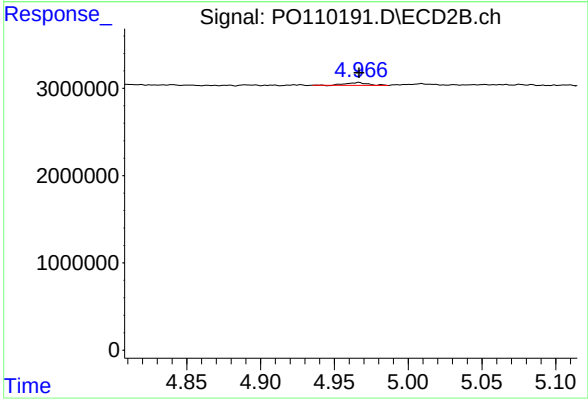
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.013 min
Response: 1181260
Conc: 5.68 ng/ml



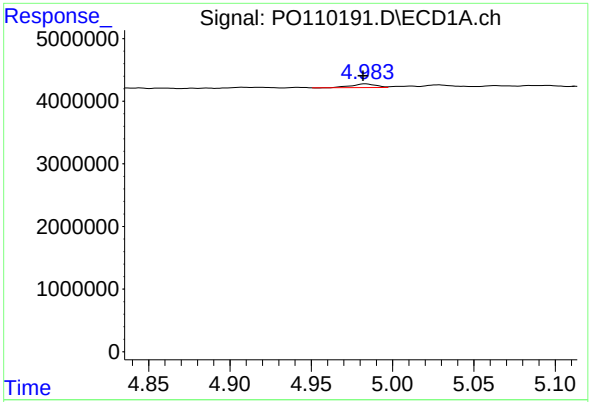
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 61986
Conc: 0.24 ng/ml



#18 AR-1242-3

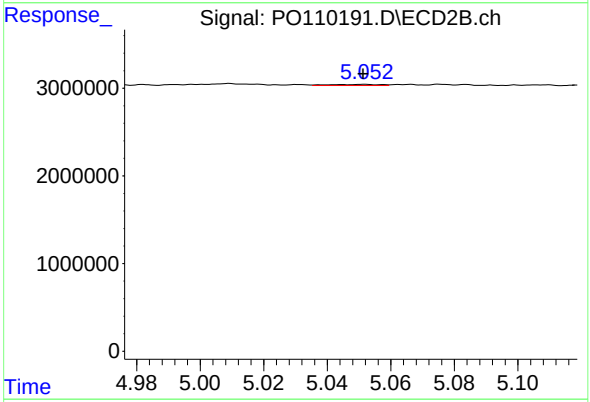
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 332064
Conc: 2.98 ng/ml



#19 AR-1242-4

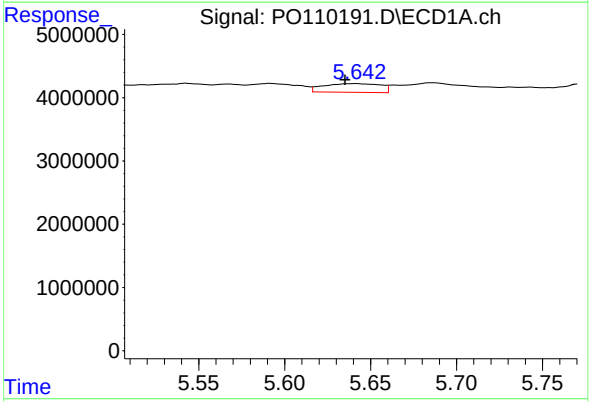
R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 615266
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



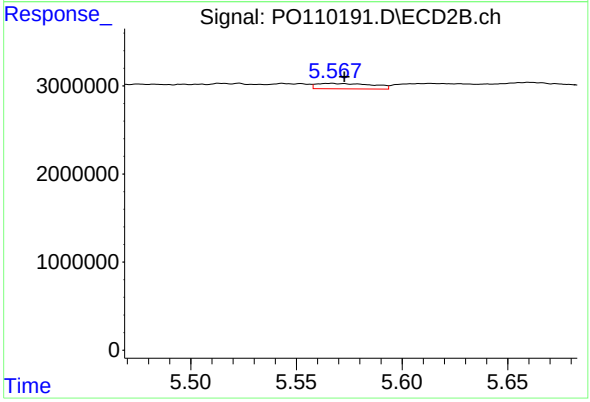
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 132654
Conc: 1.14 ng/ml



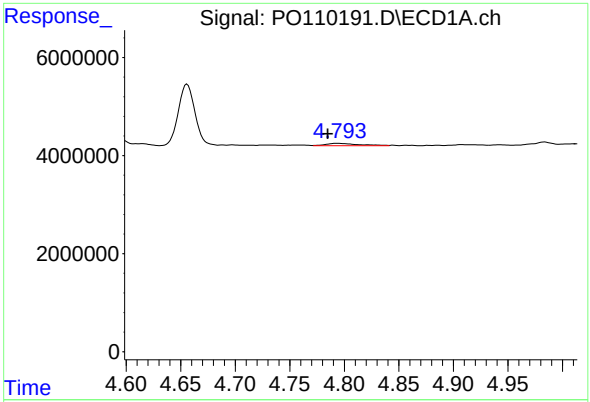
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 3183681
Conc: 15.08 ng/ml



#20 AR-1242-5

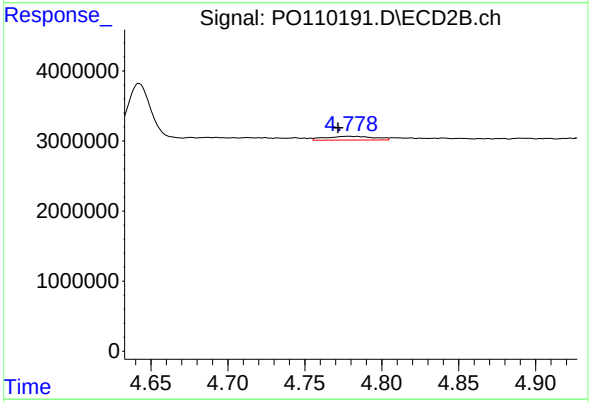
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1117473
Conc: 8.14 ng/ml



#21 AR-1248-1

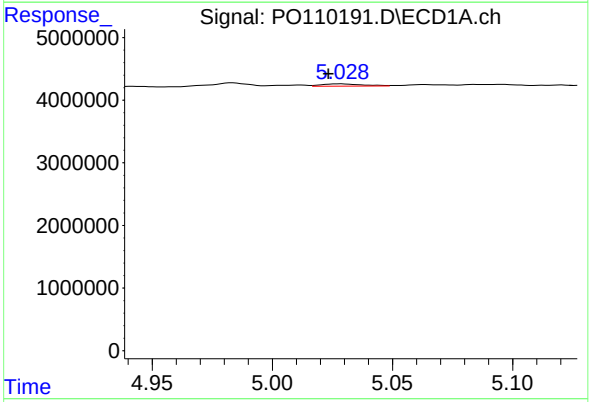
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 990965
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



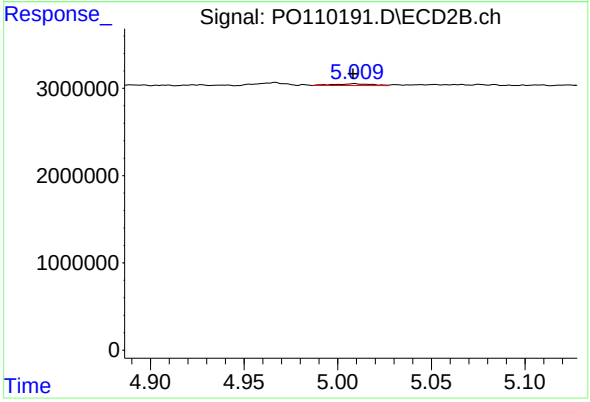
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 1181260
Conc: 9.72 ng/ml



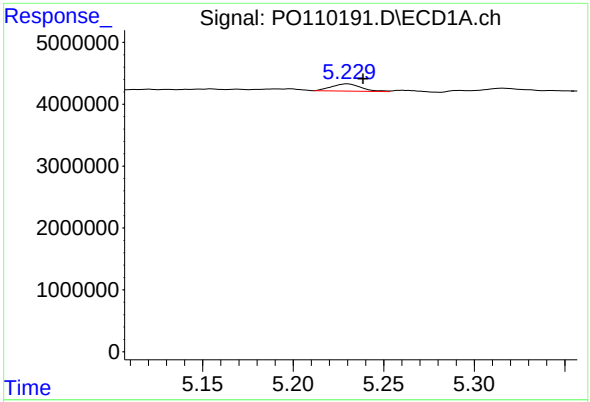
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 443301
Conc: 1.47 ng/ml



#22 AR-1248-2

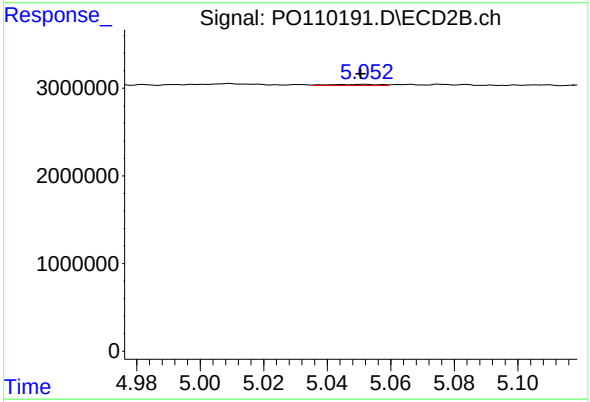
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 276984
Conc: 1.64 ng/ml



#23 AR-1248-3

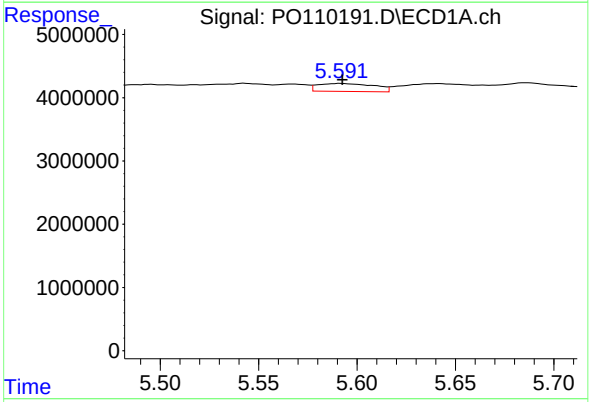
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 1301157
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



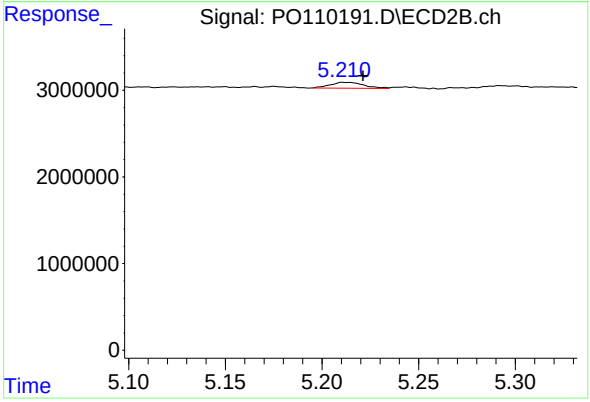
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 132654
Conc: 0.73 ng/ml



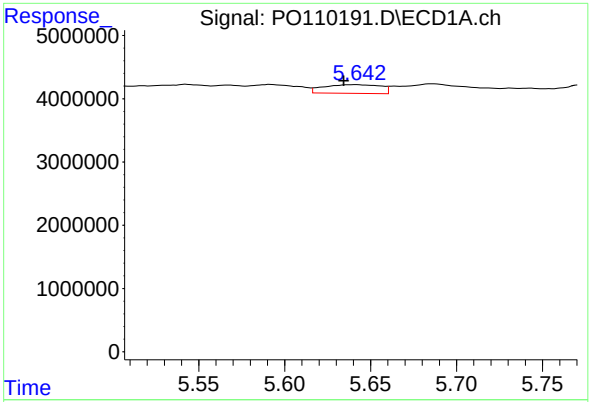
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 2519999
Conc: 4.77 ng/ml



#24 AR-1248-4

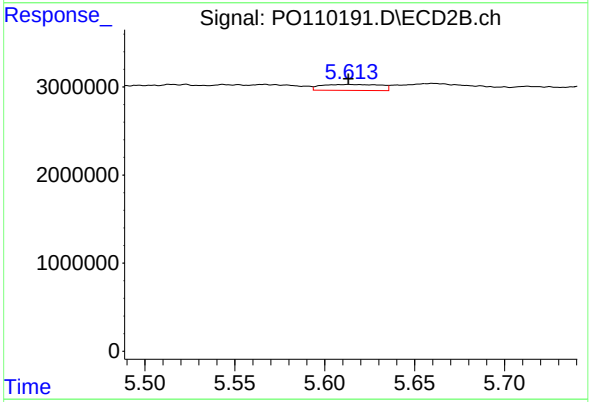
R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 823171
Conc: 3.91 ng/ml



#25 AR-1248-5

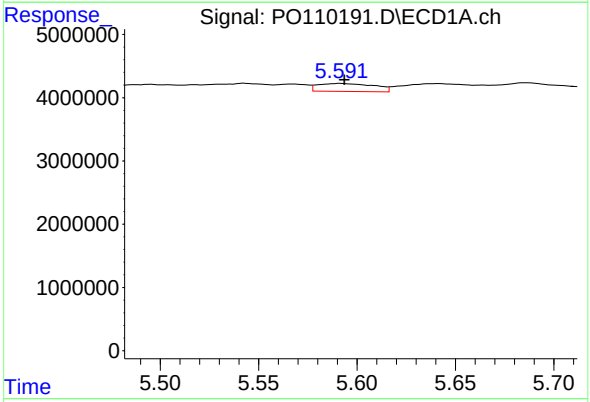
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 3183681
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



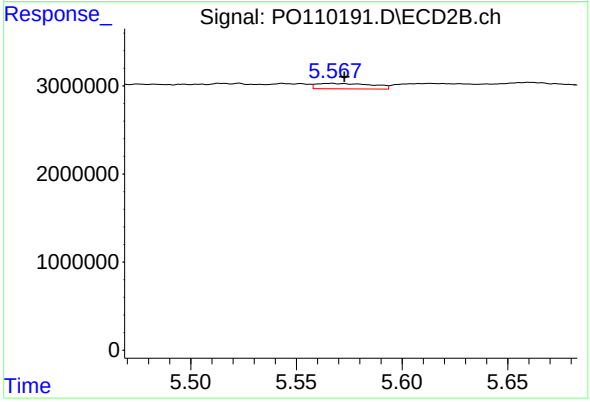
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1549165
Conc: 7.45 ng/ml



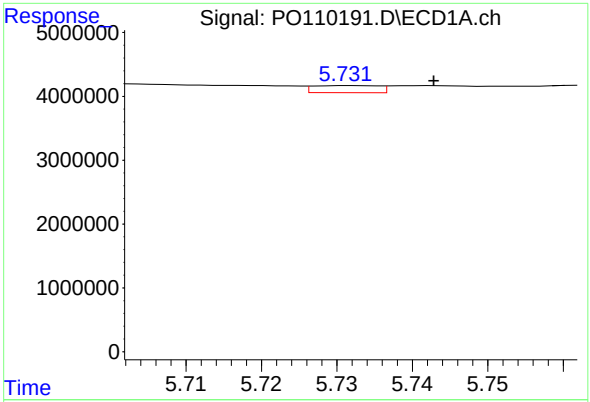
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 2519999
Conc: 4.46 ng/ml



#26 AR-1254-1

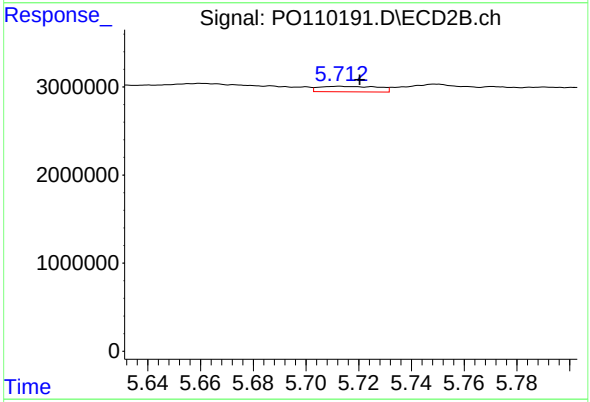
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1117473
Conc: 3.57 ng/ml



#27 AR-1254-2

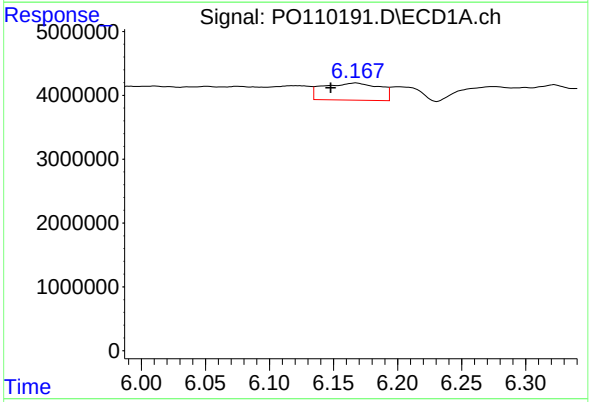
R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 674284
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



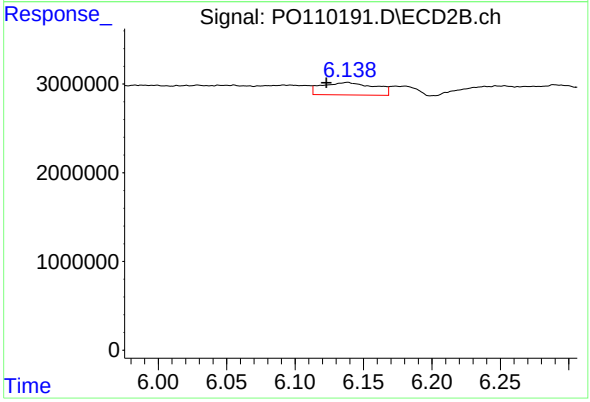
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 974880
Conc: 3.59 ng/ml



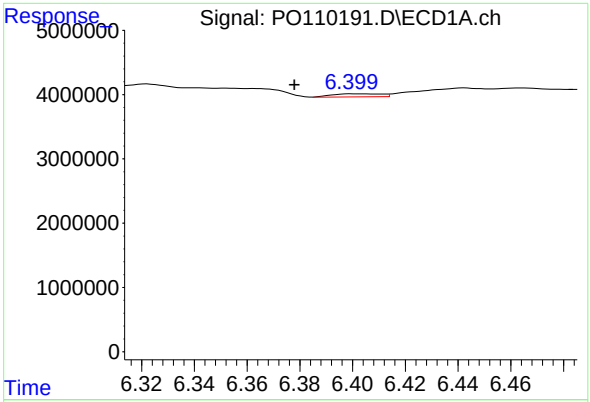
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.020 min
Response: 8238499
Conc: 10.66 ng/ml



#28 AR-1254-3

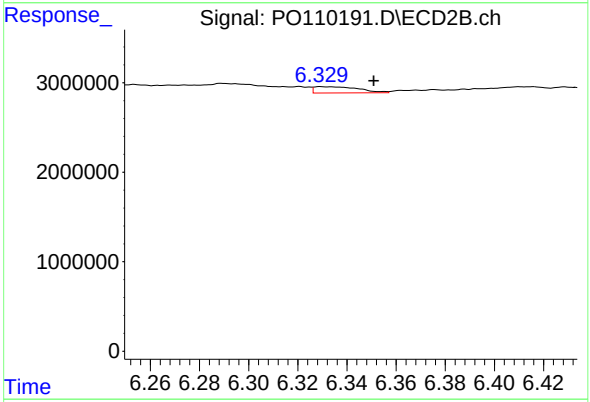
R.T.: 6.138 min
Delta R.T.: 0.015 min
Response: 3747859
Conc: 9.02 ng/ml



#29 AR-1254-4

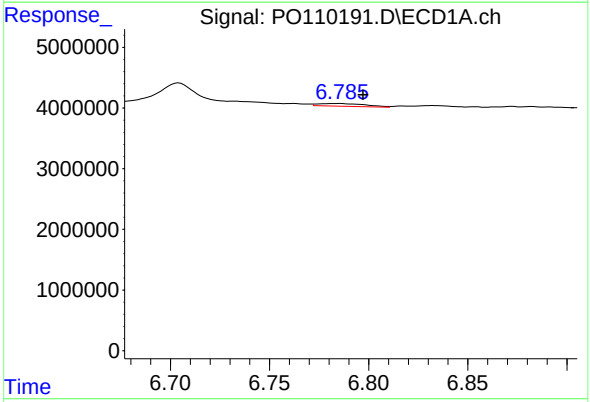
R.T.: 6.400 min
Delta R.T.: 0.022 min
Response: 638035
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



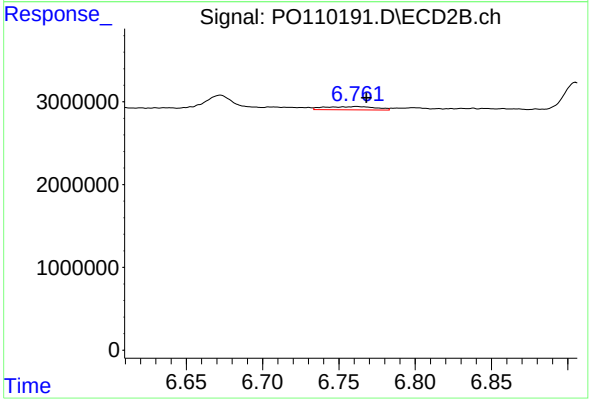
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.021 min
Response: 882964
Conc: 3.64 ng/ml



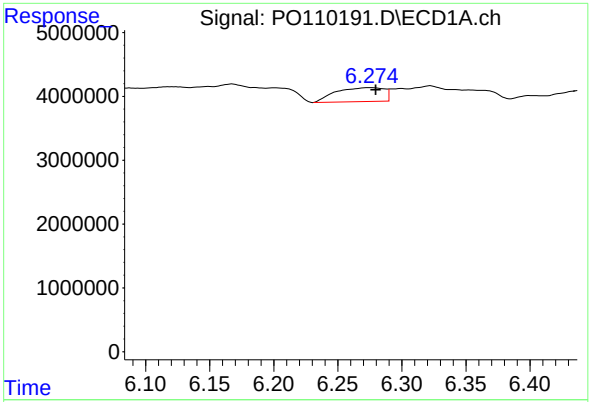
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 762304
Conc: 1.17 ng/ml



#30 AR-1254-5

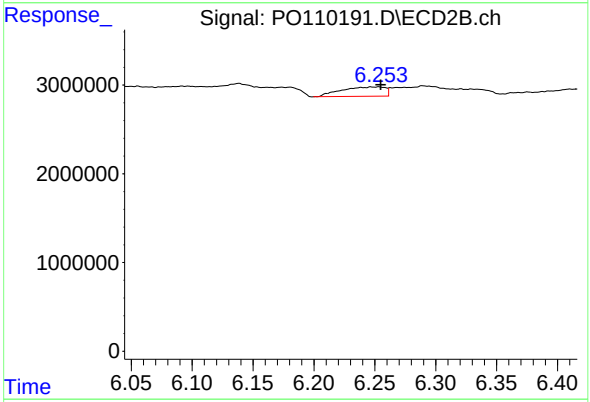
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 908571
Conc: 2.70 ng/ml



#31 AR-1260-1

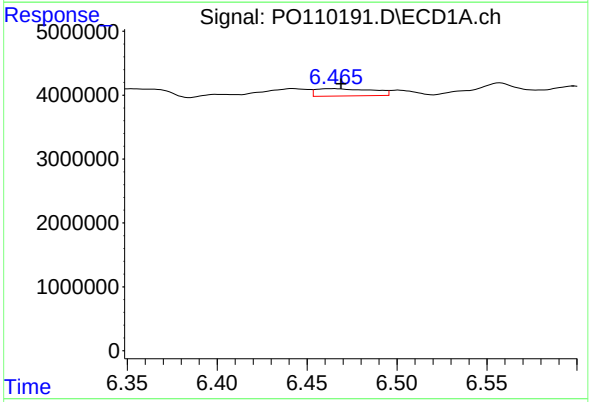
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 5763494
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



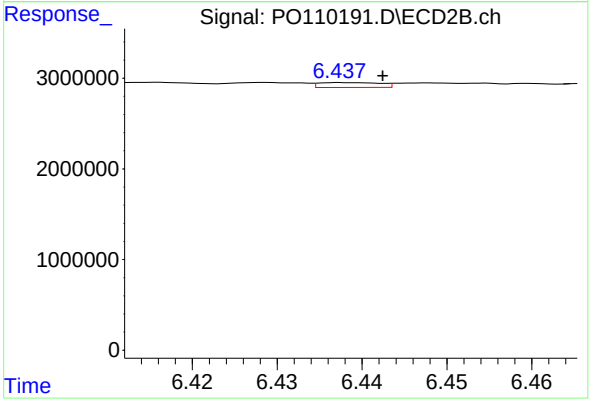
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 2664052
Conc: 10.43 ng/ml



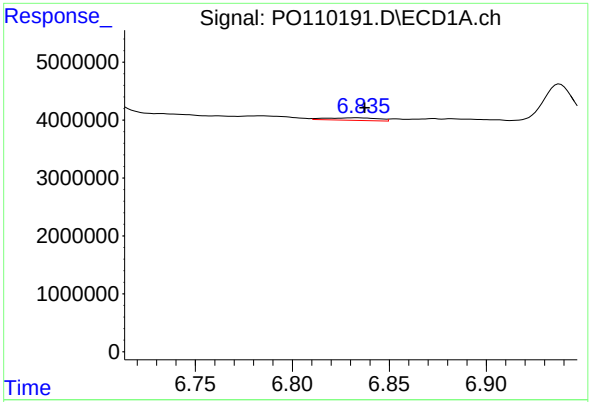
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 2490535
Conc: 4.18 ng/ml



#32 AR-1260-2

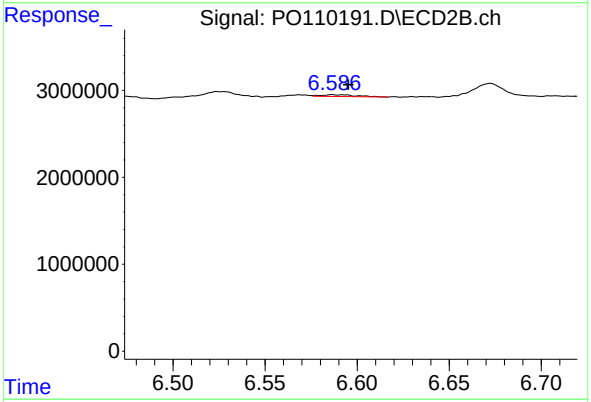
R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 270385
Conc: 0.90 ng/ml



#33 AR-1260-3

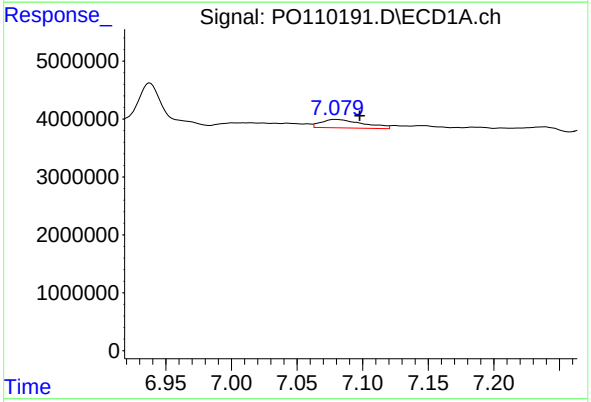
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 793140
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



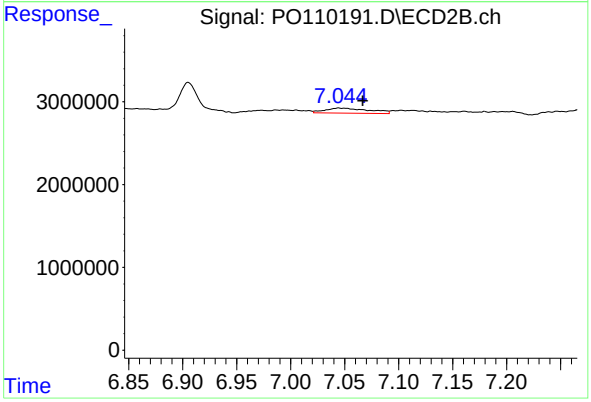
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.009 min
Response: 261901
Conc: 0.91 ng/ml



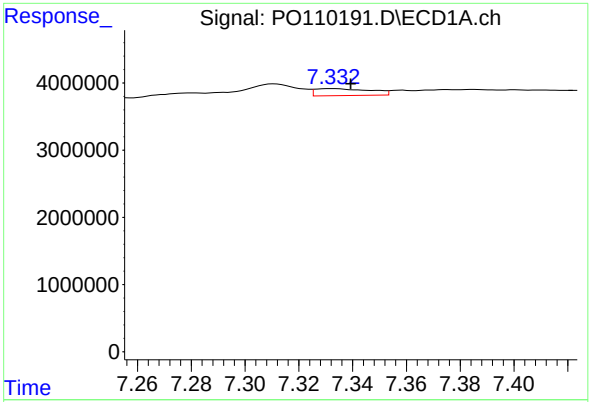
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.018 min
Response: 3244371
Conc: 7.65 ng/ml



#34 AR-1260-4

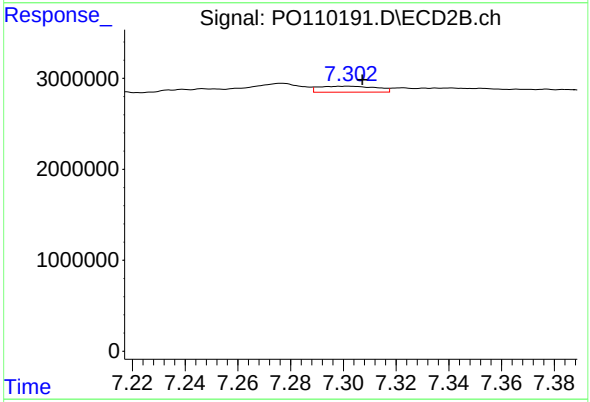
R.T.: 7.044 min
Delta R.T.: -0.022 min
Response: 1723089
Conc: 8.01 ng/ml



#35 AR-1260-5

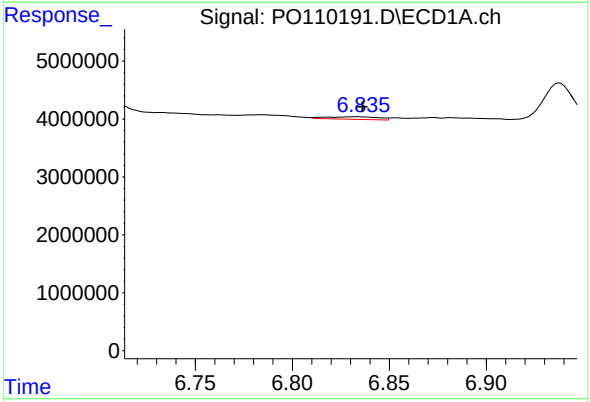
R.T.: 7.333 min
Delta R.T.: -0.006 min
Response: 1481715
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



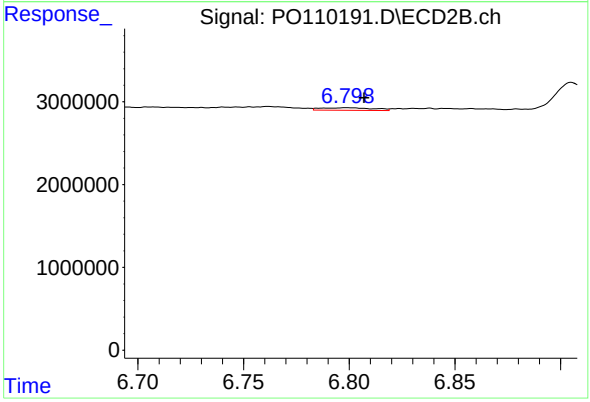
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 1002359
Conc: 2.01 ng/ml



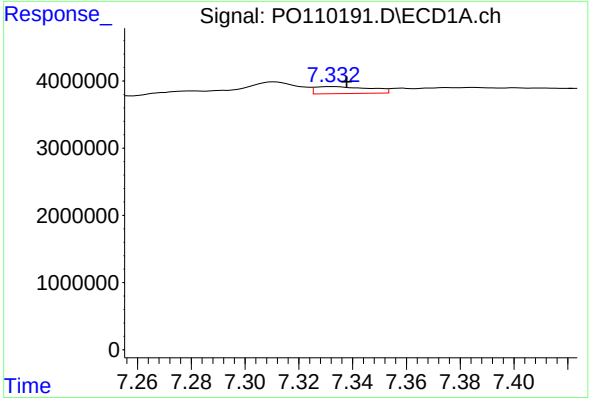
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 793140
Conc: 1.15 ng/ml



#36 AR-1262-1

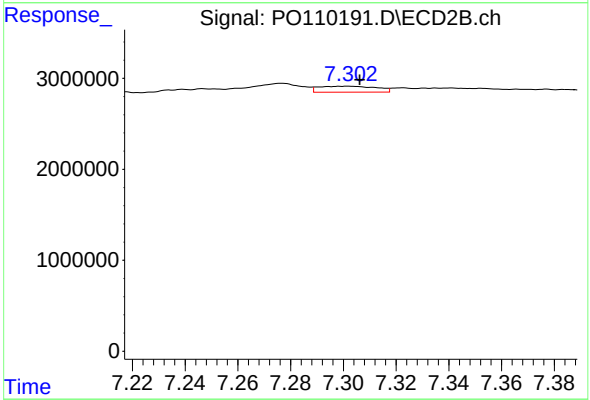
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 535016
Conc: 1.55 ng/ml



#37 AR-1262-2

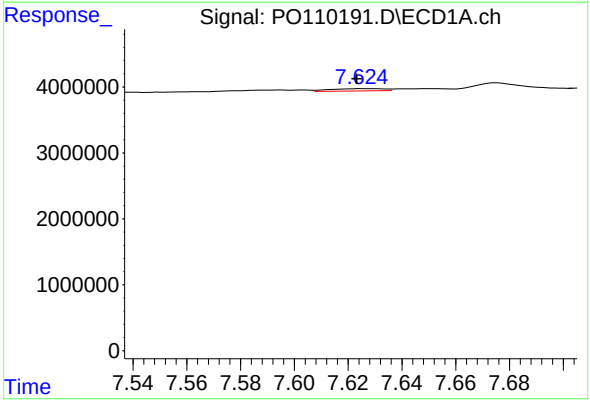
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 1481715
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



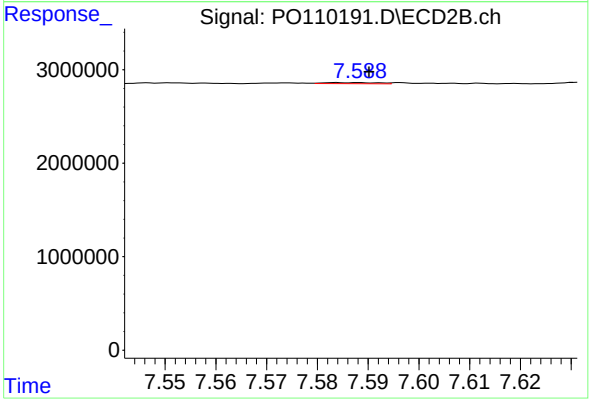
#37 AR-1262-2

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 1002359
Conc: 1.87 ng/ml



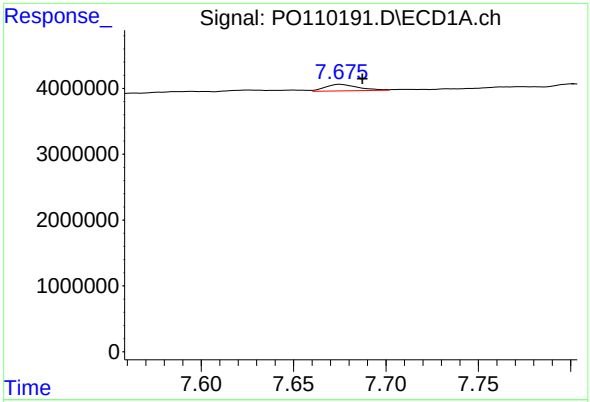
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 492774
Conc: 1.05 ng/ml



#38 AR-1262-3

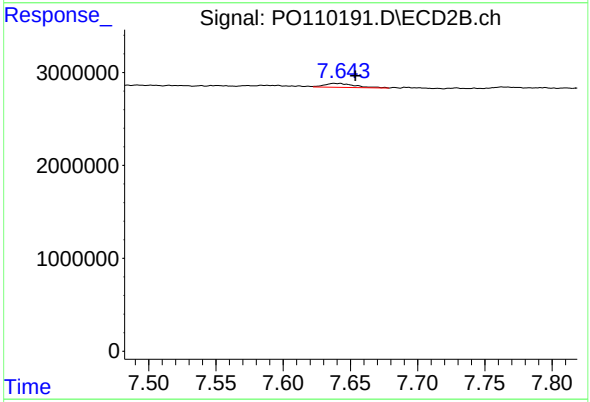
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 80860
Conc: 0.42 ng/ml



#39 AR-1262-4

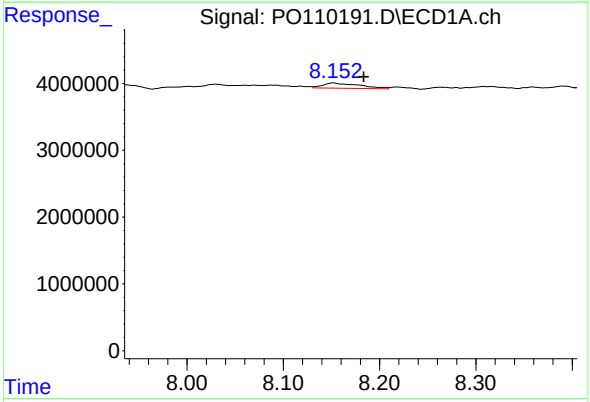
R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 1216813
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



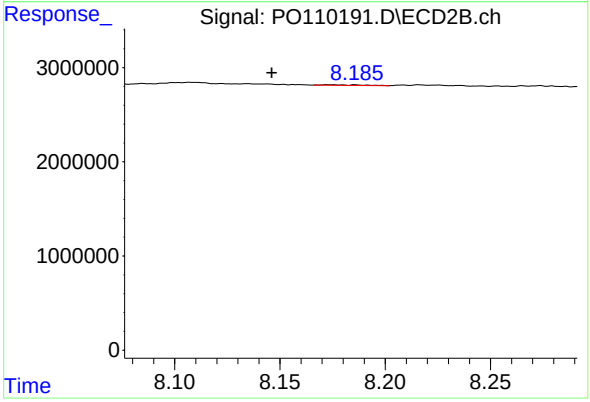
#39 AR-1262-4

R.T.: 7.638 min
Delta R.T.: -0.016 min
Response: 668016
Conc: 1.85 ng/ml



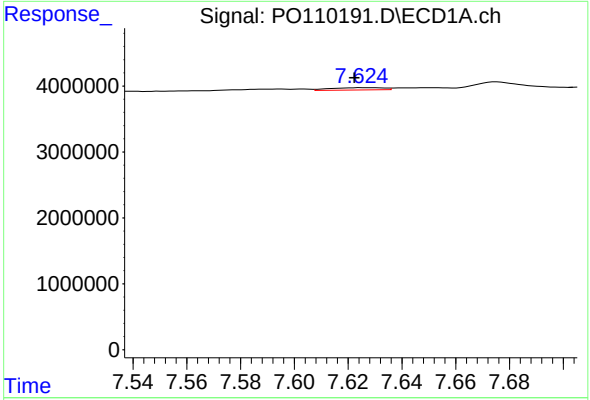
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: -0.031 min
Response: 2126032
Conc: 5.39 ng/ml



#40 AR-1262-5

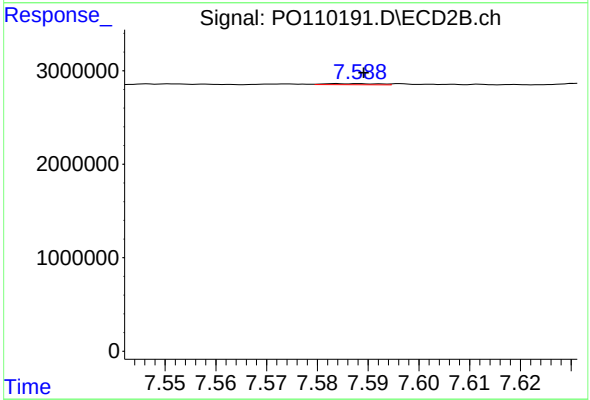
R.T.: 8.173 min
Delta R.T.: 0.027 min
Response: 71368
Conc: 0.51 ng/ml



#41 AR-1268-1

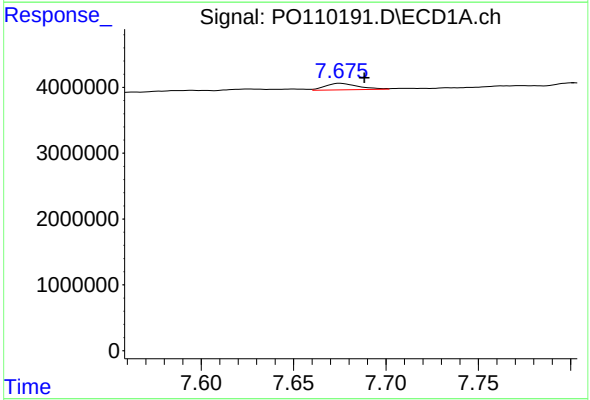
R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 492774
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



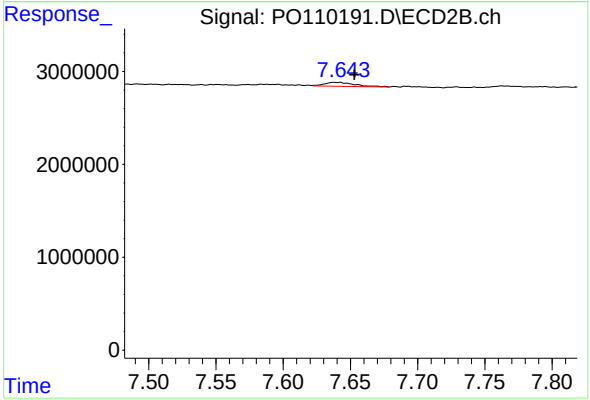
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 80860
Conc: 0.14 ng/ml



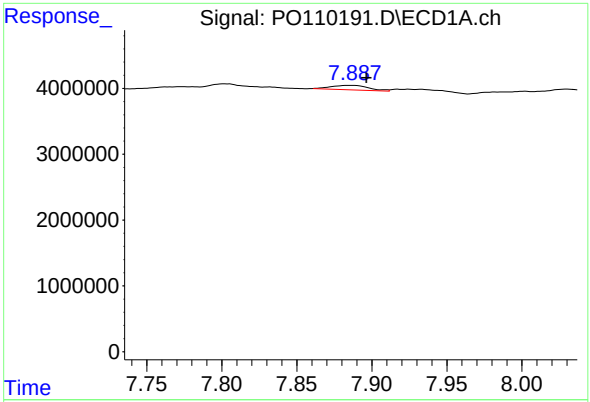
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.013 min
Response: 1216813
Conc: 0.95 ng/ml



#42 AR-1268-2

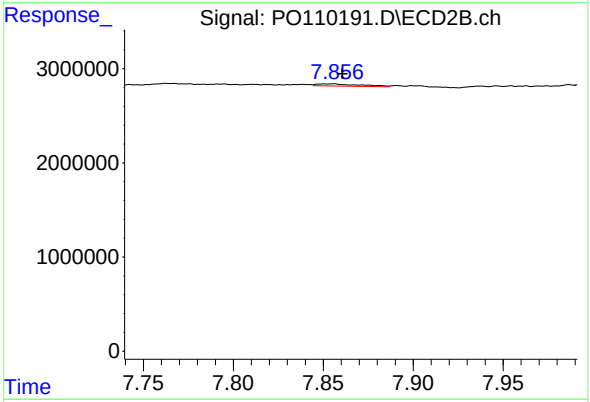
R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: 668016
Conc: 1.24 ng/ml



#43 AR-1268-3

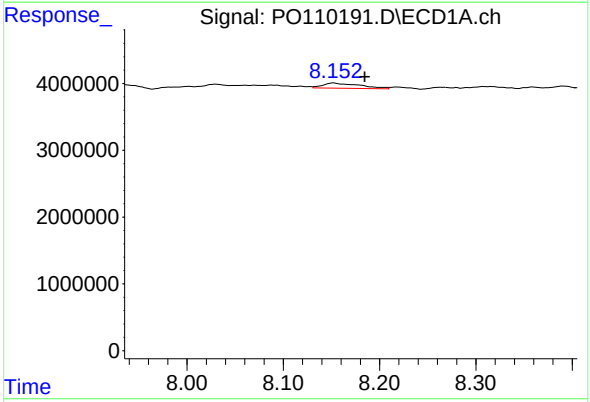
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 1209196
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



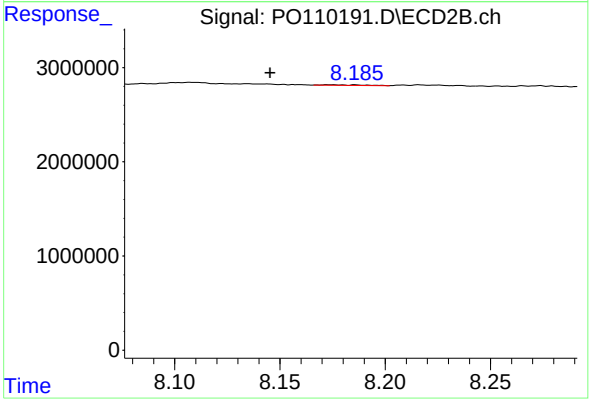
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 392033
Conc: 0.94 ng/ml



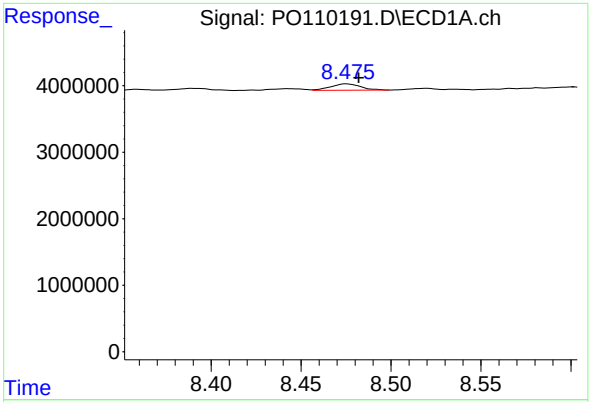
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: -0.032 min
Response: 2126032
Conc: 4.81 ng/ml



#44 AR-1268-4

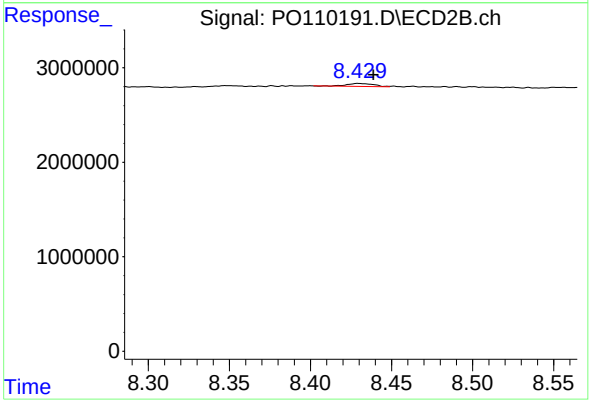
R.T.: 8.173 min
Delta R.T.: 0.028 min
Response: 71368
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 1086560
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 364953
Conc: 0.37 ng/ml