

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
 Data File : P0106200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 20:01
 Operator : YP/AJ
 Sample : P3839-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:35:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.451	3.717	194.0E6	72308441	21.264	26.763 #
2)	SA Decachlor...	10.205	8.763	98197194	35773698	18.094	16.387
Target Compounds							
3)	L1 AR-1016-1	5.631	4.810	691554	205033	2.188	2.145
4)	L1 AR-1016-2	5.631	4.810	691554	205033	1.573	1.616
5)	L1 AR-1016-3	5.680	4.998	3020426	89180	11.235	1.275 #
6)	L1 AR-1016-4	5.831	5.047	230643	724253	1.048	13.468 #
7)	L1 AR-1016-5	6.106	5.285	220660	73546	1.037	1.069
8)	L2 AR-1221-1	4.639	3.910	170496	141716	1.549	4.644 #
9)	L2 AR-1221-2	4.756	4.019	5201742	1017318	61.882	44.512 #
10)	L2 AR-1221-3	4.813	4.091	981375	109635	4.054	1.536 #
11)	L3 AR-1232-1	4.813	4.091	981375	109635	4.841	1.866 #
12)	L3 AR-1232-2	5.352	4.810	454969	205033	4.188	3.631
13)	L3 AR-1232-3	5.631	4.998	691554	89180	3.506	2.886
14)	L3 AR-1232-4	5.831	5.087	230643	164861	2.343	6.102 #
15)	L3 AR-1232-5	5.917	5.285	3591556	73546	47.177	2.487 #
16)	L4 AR-1242-1	5.631	4.854	691554	782659	2.859	11.005 #
17)	L4 AR-1242-2	5.631	4.854	691554	782659	2.082	8.353 #
18)	L4 AR-1242-3	5.680	5.047	3020426	724253	14.703	14.202
19)	L4 AR-1242-4	5.831	5.114	230643	84688	1.375	1.652
20)	L4 AR-1242-5	6.529	5.636	271131	400378	1.591	6.195 #
21)	L5 AR-1248-1	5.631	4.810	691554	205033	3.679	3.661
22)	L5 AR-1248-2	5.917	5.047	3591556	724253	13.900	9.729 #
23)	L5 AR-1248-3	6.106	5.087	220660	164861	0.773	2.099 #
24)	L5 AR-1248-4	6.468	5.285	3658989	73546	11.605	0.790 #
25)	L5 AR-1248-5	6.529	5.666	271131	443561	0.893	4.840 #
26)	L6 AR-1254-1	6.468	5.619	3658989	331040	11.853	2.454 #
27)	L6 AR-1254-2	6.687	5.760	2641935	381732	5.734	3.145 #
28)	L6 AR-1254-3	7.049	6.174	2555943	573368	5.410	2.975 #
29)	L6 AR-1254-4	7.350	6.411	9479185	87183	27.212	0.719 #
30)	L6 AR-1254-5	7.763	6.815	394924	454261	1.082	2.569 #
31)	L7 AR-1260-1	7.207	6.341f	1449233	133345	4.038	1.012 #
32)	L7 AR-1260-2	7.481	6.484	1339038	3566197	3.188	21.731 #
33)	L7 AR-1260-3	7.829	6.640	536151	4393272	2.005	26.032 #
34)	L7 AR-1260-4	8.057	7.095	805671	149778	2.599	1.352 #
35)	L7 AR-1260-5	8.394	7.343	846102	403021	1.521	1.485
36)	L8 AR-1262-1	7.763	6.815	394924	454261	1.360	4.712 #
37)	L8 AR-1262-2	8.394	7.095	846102	149778	1.177	0.964
38)	L8 AR-1262-3	8.696	7.597f	685453	382027	1.422	3.358 #
39)	L8 AR-1262-4	8.747	7.710	56024	18389	0.156	0.077 #
40)	L8 AR-1262-5	9.446	8.170	505125	57273	1.964	0.522 #
41)	L9 AR-1268-1	8.696	7.597f	685453	382027	0.838	1.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 20:01
Operator : YP/AJ
Sample : P3839-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

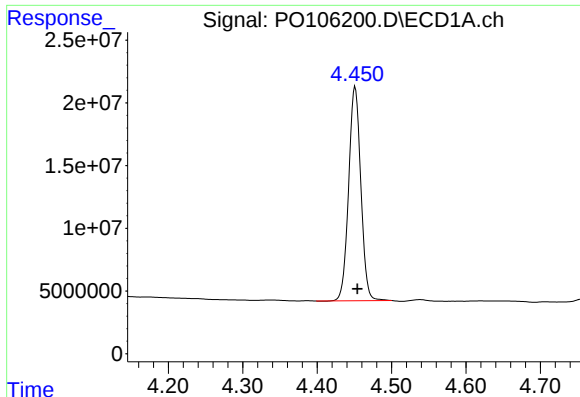
Instrument :
ECD_O
ClientSampleId :
822

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:35:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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	8.747	7.710	56024	18389	0.076	0.057 #
43)	L9 AR-1268-3	9.051f	7.915	158618	432424	0.258	1.610 #
44)	L9 AR-1268-4	9.446	8.170	505125	57273	1.867	0.506 #
45)	L9 AR-1268-5	9.861	8.501	2276716	468763	1.128	0.548 #

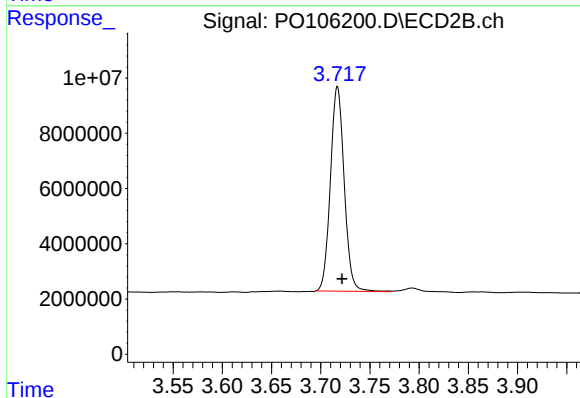
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

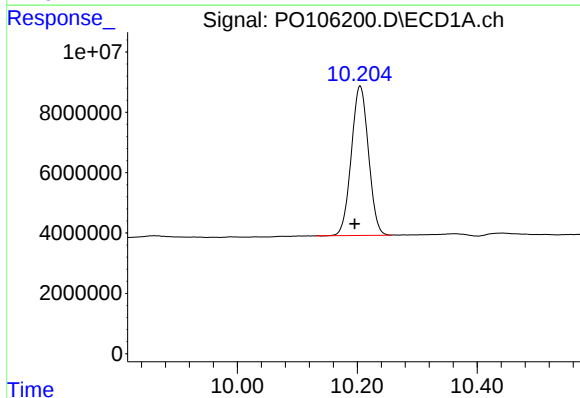
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 193999542
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



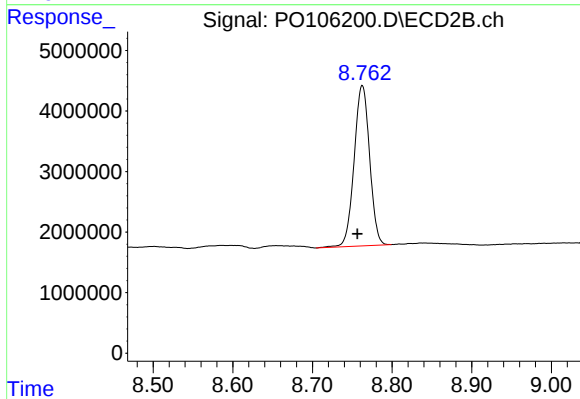
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 72308441
Conc: 26.76 ng/ml



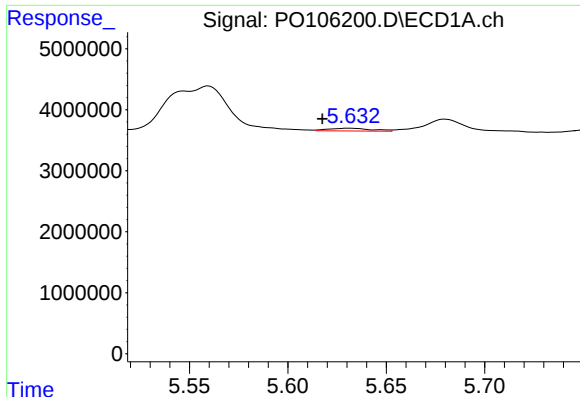
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.009 min
Response: 98197194
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

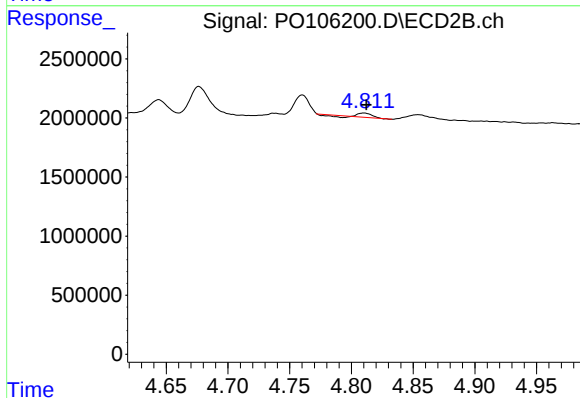
R.T.: 8.763 min
Delta R.T.: 0.006 min
Response: 35773698
Conc: 16.39 ng/ml



#3 AR-1016-1

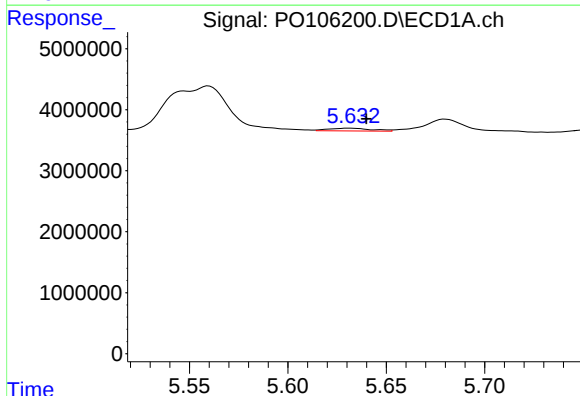
R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 691554
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



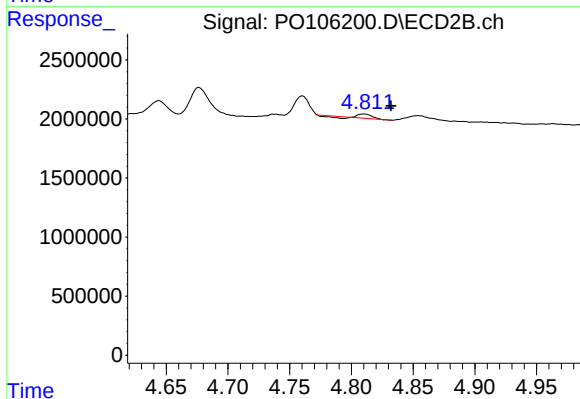
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 205033
Conc: 2.14 ng/ml



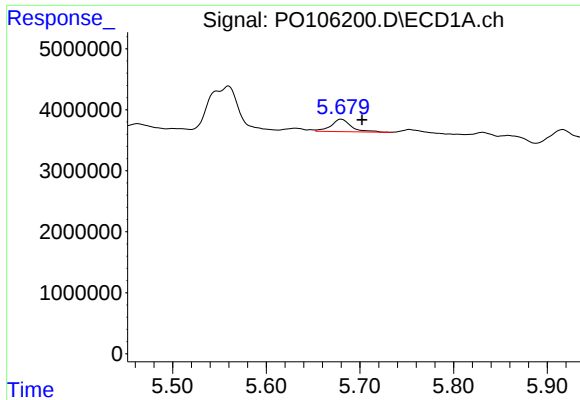
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 691554
Conc: 1.57 ng/ml



#4 AR-1016-2

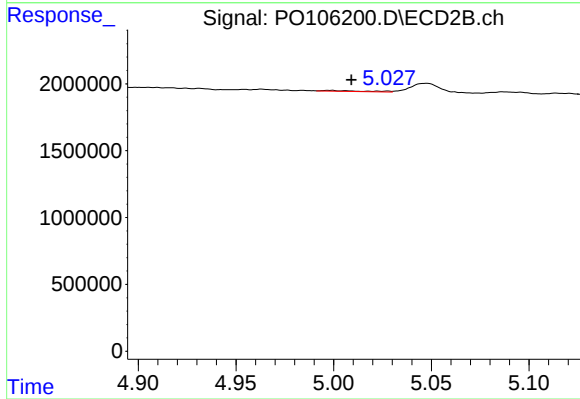
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 205033
Conc: 1.62 ng/ml



#5 AR-1016-3

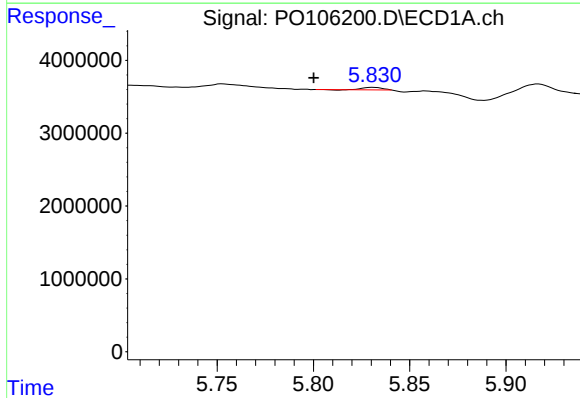
R.T.: 5.680 min
Delta R.T.: -0.022 min
Response: 3020426
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



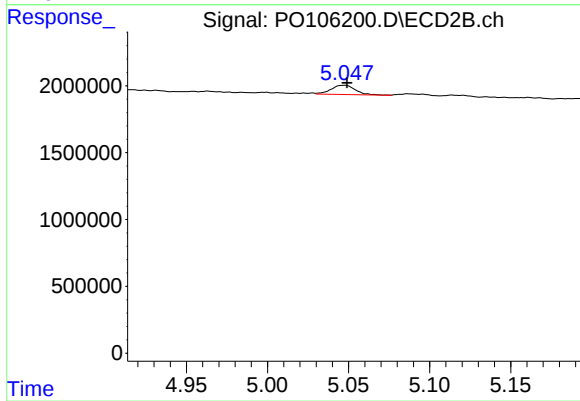
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 89180
Conc: 1.27 ng/ml



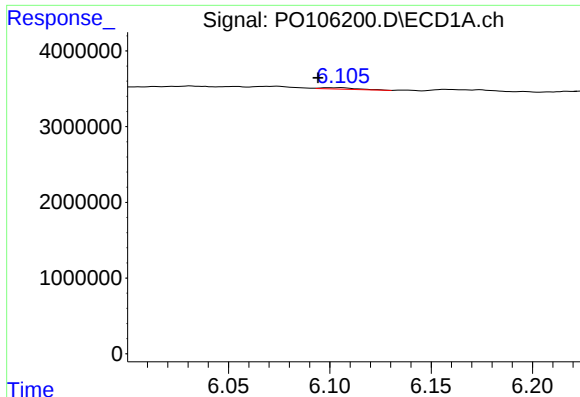
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.031 min
Response: 230643
Conc: 1.05 ng/ml



#6 AR-1016-4

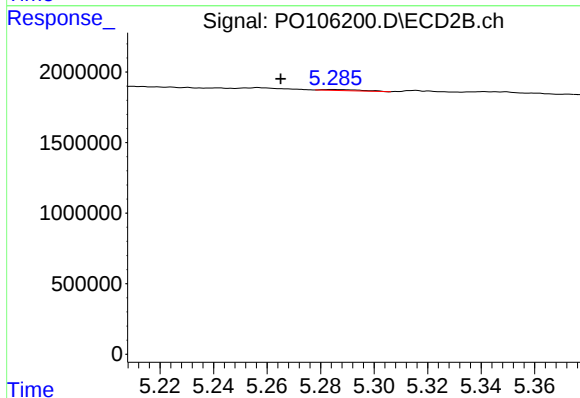
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 724253
Conc: 13.47 ng/ml



#7 AR-1016-5

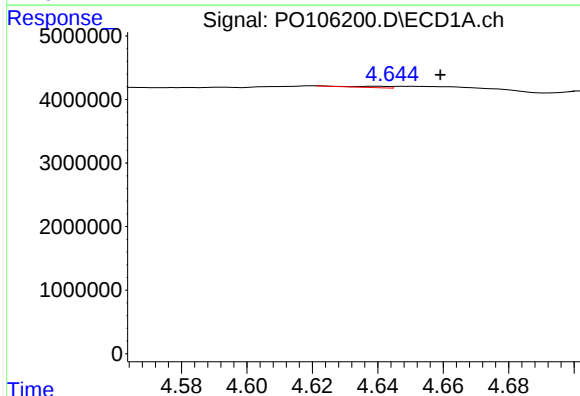
R.T.: 6.106 min
Delta R.T.: 0.011 min
Response: 220660
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



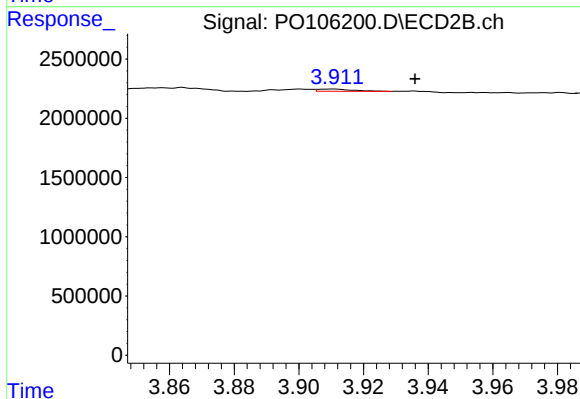
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.019 min
Response: 73546
Conc: 1.07 ng/ml



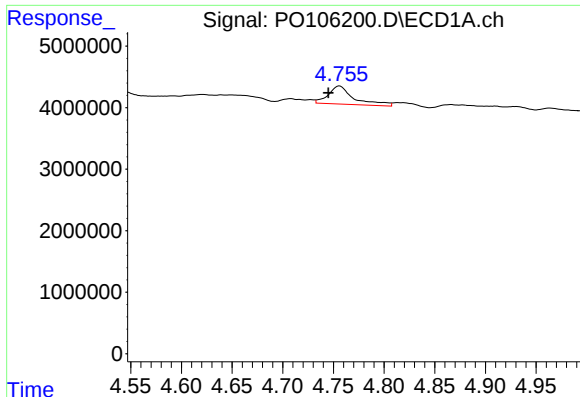
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.020 min
Response: 170496
Conc: 1.55 ng/ml



#8 AR-1221-1

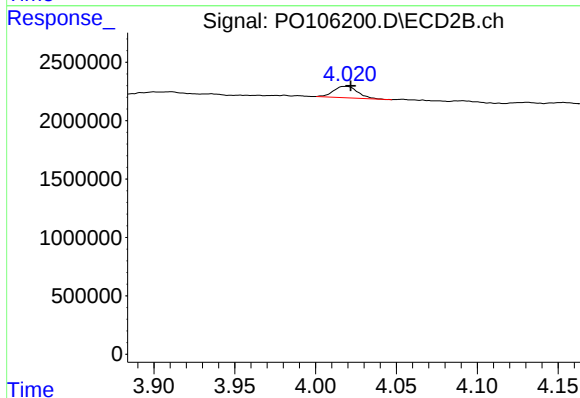
R.T.: 3.910 min
Delta R.T.: -0.026 min
Response: 141716
Conc: 4.64 ng/ml



#9 AR-1221-2

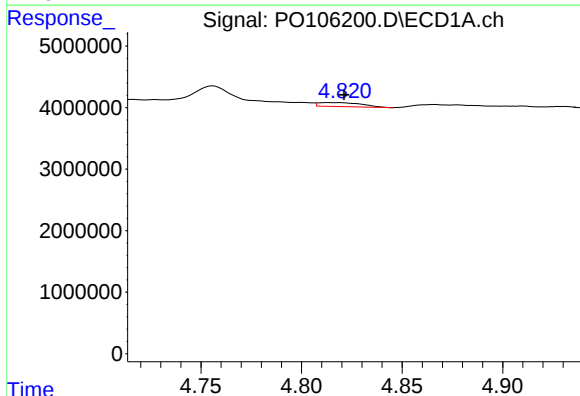
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 5201742
Conc: 61.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



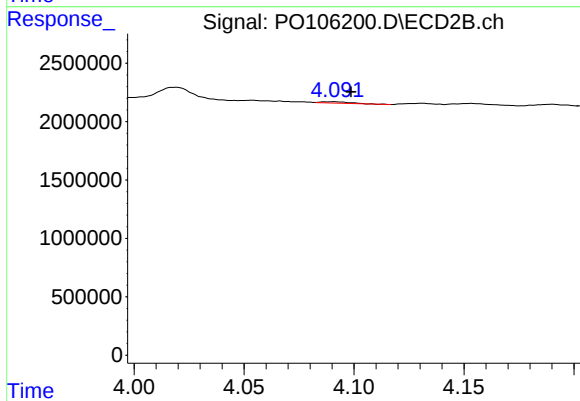
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1017318
Conc: 44.51 ng/ml



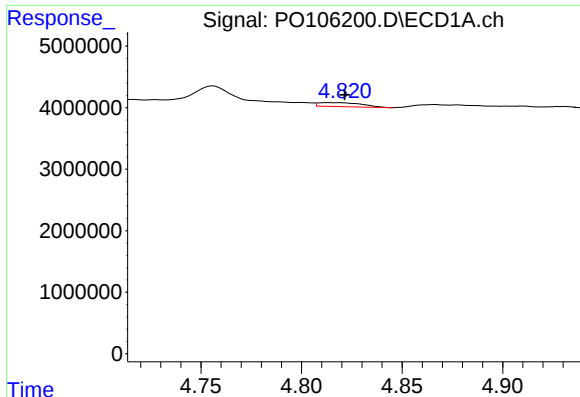
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 981375
Conc: 4.05 ng/ml



#10 AR-1221-3

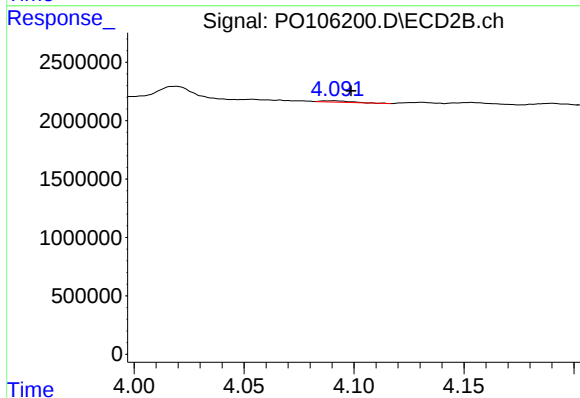
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 109635
Conc: 1.54 ng/ml



#11 AR-1232-1

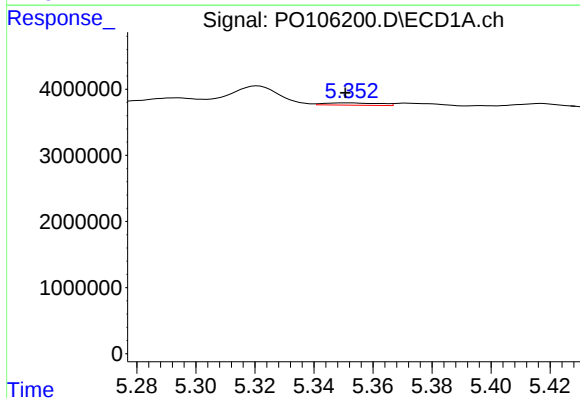
R.T.: 4.813 min
Delta R.T.: -0.008 min
Response: 981375
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



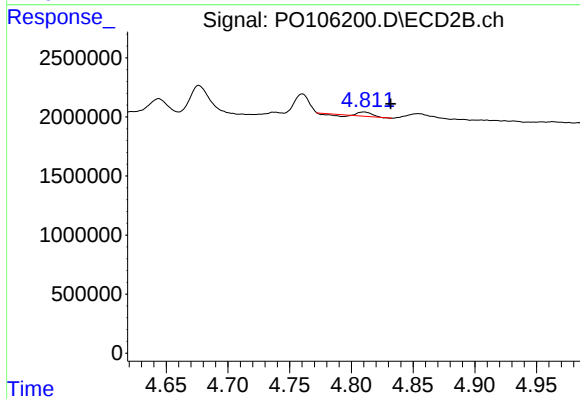
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 109635
Conc: 1.87 ng/ml



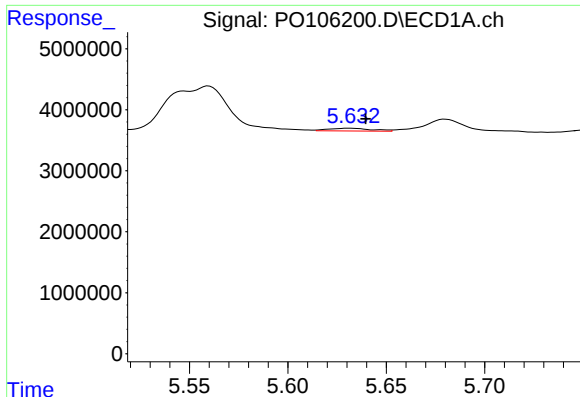
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.001 min
Response: 454969
Conc: 4.19 ng/ml



#12 AR-1232-2

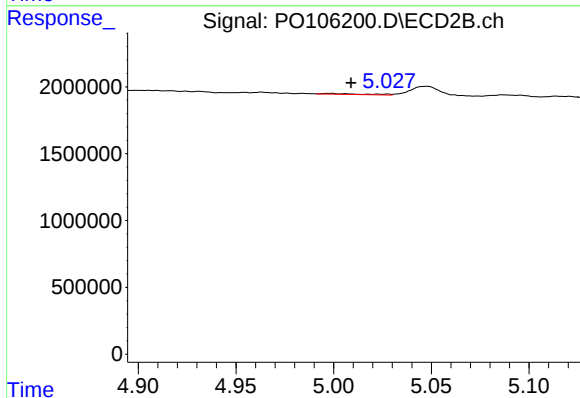
R.T.: 4.810 min
Delta R.T.: -0.022 min
Response: 205033
Conc: 3.63 ng/ml



#13 AR-1232-3

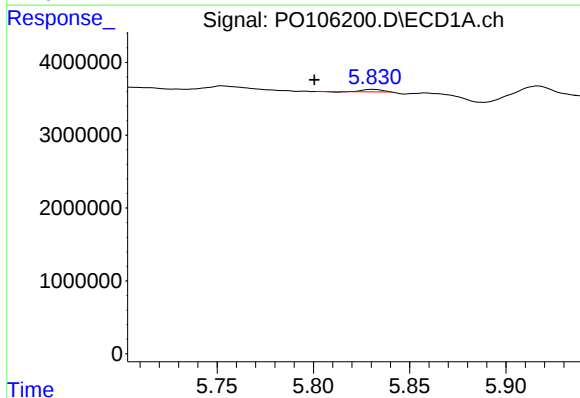
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 691554
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



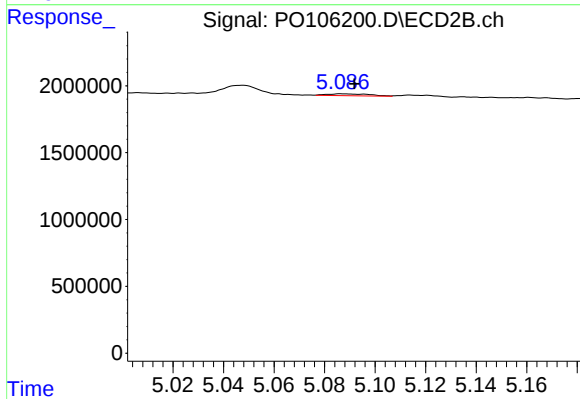
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 89180
Conc: 2.89 ng/ml



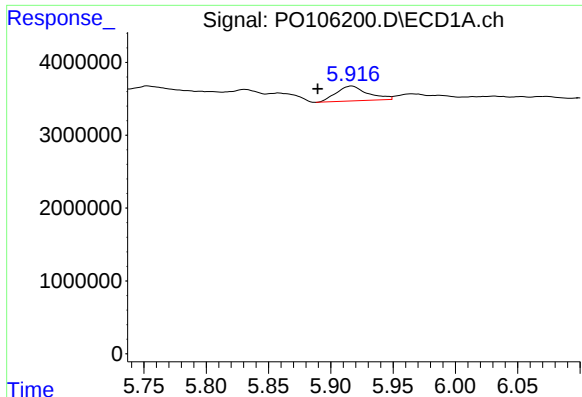
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.031 min
Response: 230643
Conc: 2.34 ng/ml



#14 AR-1232-4

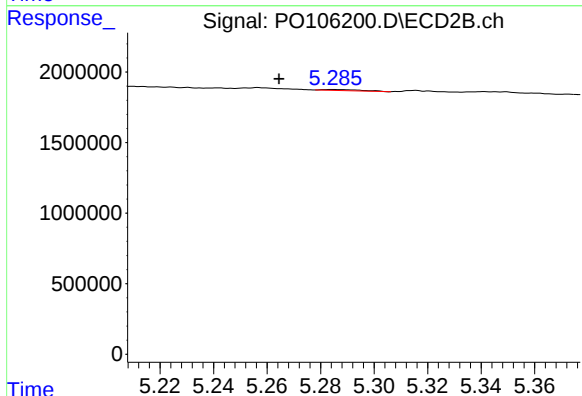
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 164861
Conc: 6.10 ng/ml



#15 AR-1232-5

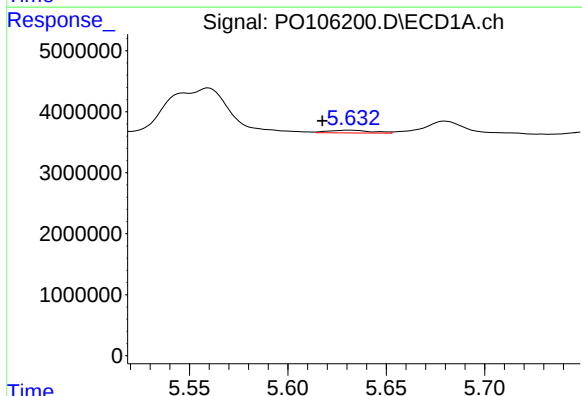
R.T.: 5.917 min
Delta R.T.: 0.027 min
Response: 3591556
Conc: 47.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



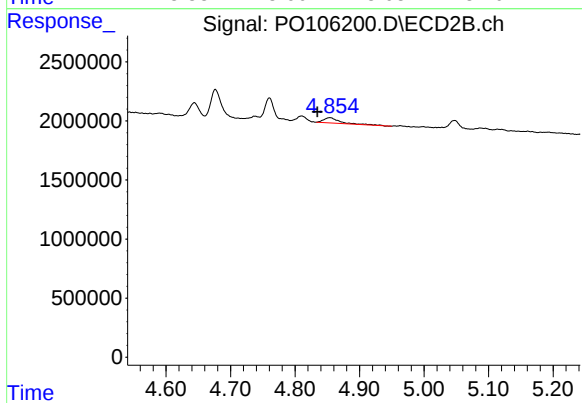
#15 AR-1232-5

R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 73546
Conc: 2.49 ng/ml



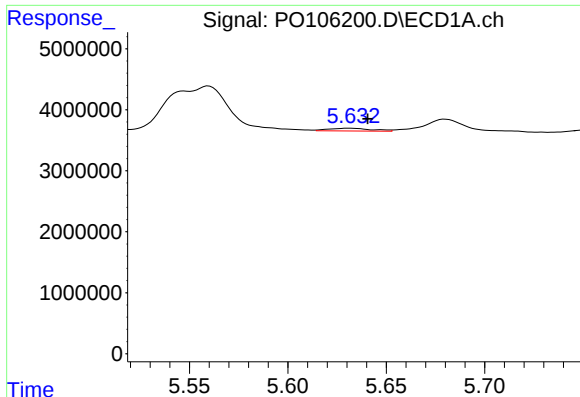
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 691554
Conc: 2.86 ng/ml



#16 AR-1242-1

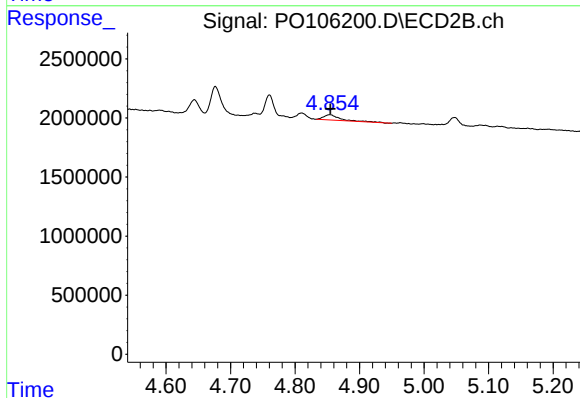
R.T.: 4.854 min
Delta R.T.: 0.019 min
Response: 782659
Conc: 11.00 ng/ml



#17 AR-1242-2

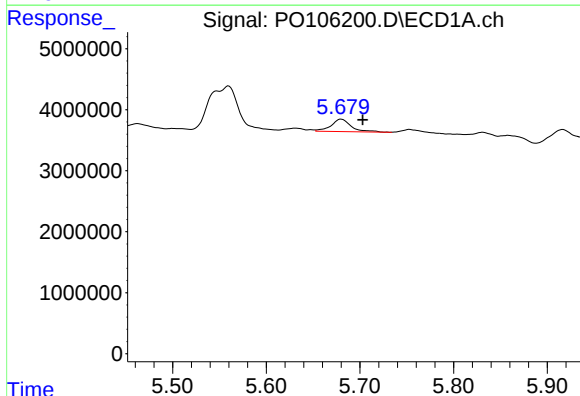
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 691554
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



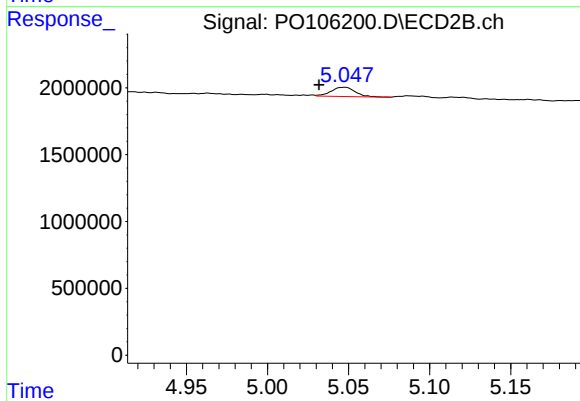
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 782659
Conc: 8.35 ng/ml



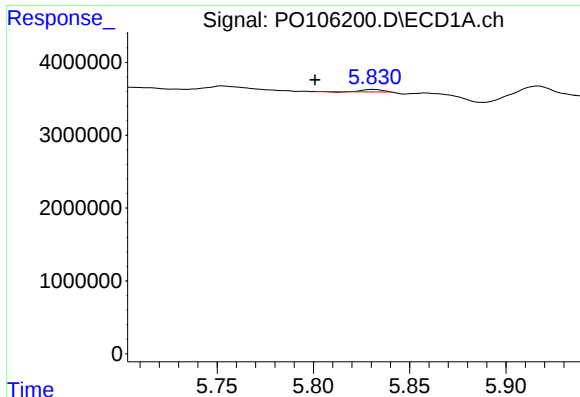
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.023 min
Response: 3020426
Conc: 14.70 ng/ml



#18 AR-1242-3

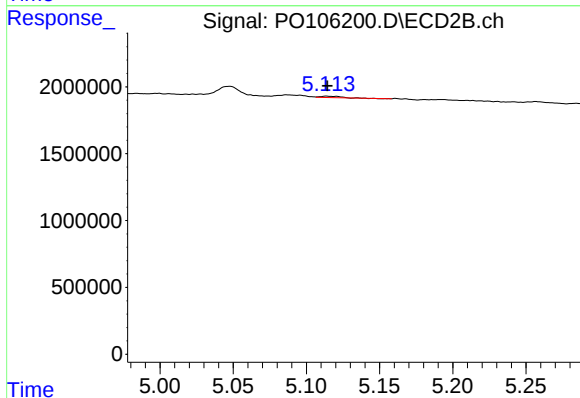
R.T.: 5.047 min
Delta R.T.: 0.015 min
Response: 724253
Conc: 14.20 ng/ml



#19 AR-1242-4

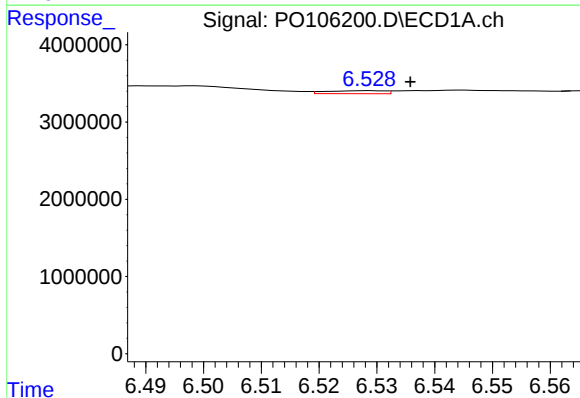
R.T.: 5.831 min
Delta R.T.: 0.030 min
Response: 230643
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



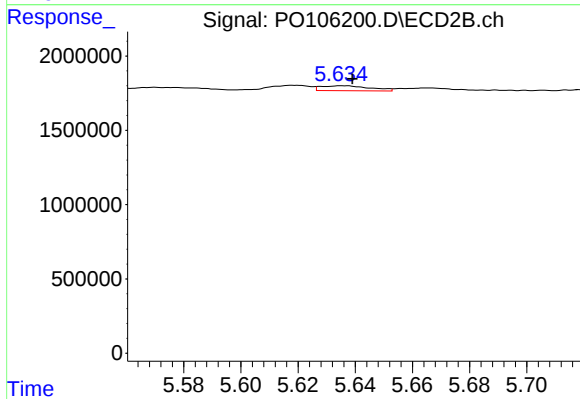
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 84688
Conc: 1.65 ng/ml



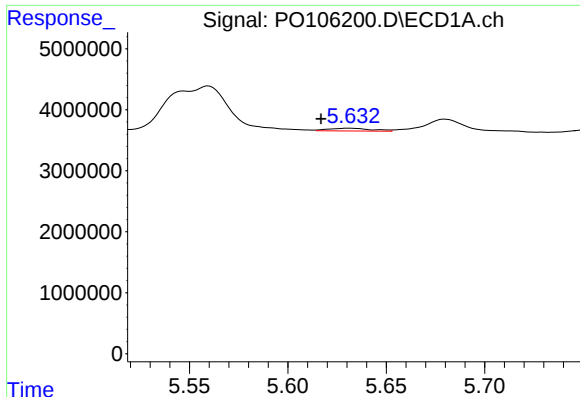
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 271131
Conc: 1.59 ng/ml



#20 AR-1242-5

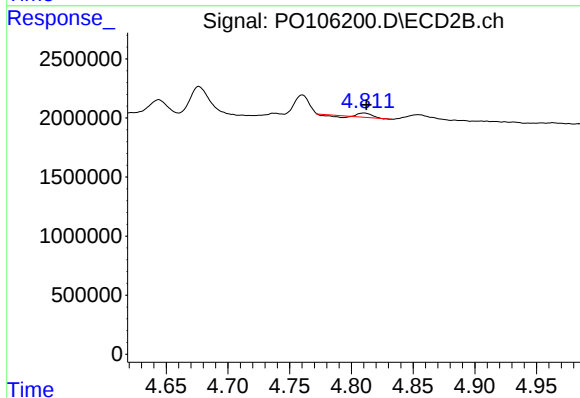
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 400378
Conc: 6.19 ng/ml



#21 AR-1248-1

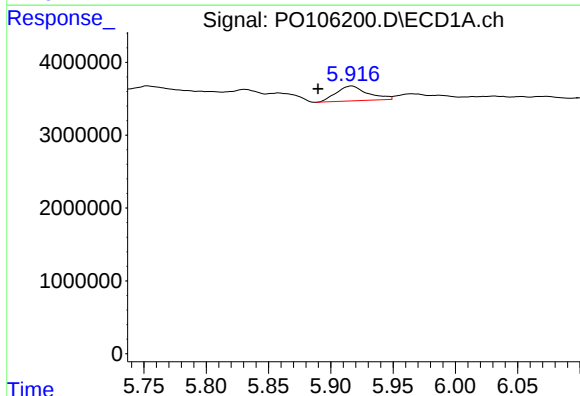
R.T.: 5.631 min
Delta R.T.: 0.014 min
Response: 691554
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



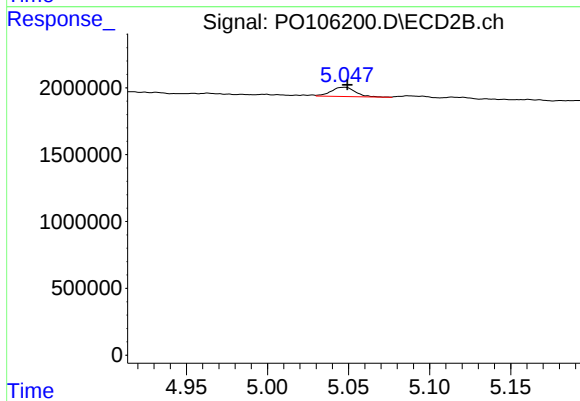
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 205033
Conc: 3.66 ng/ml



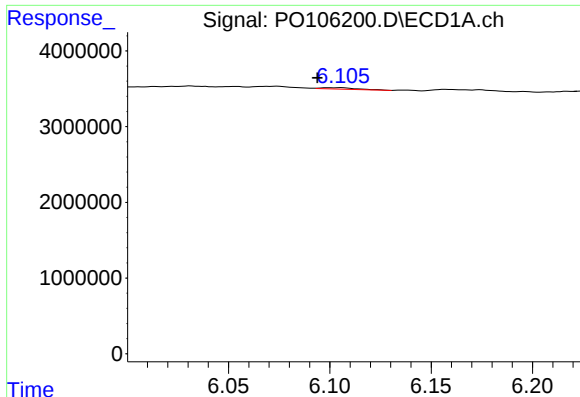
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: 0.027 min
Response: 3591556
Conc: 13.90 ng/ml



#22 AR-1248-2

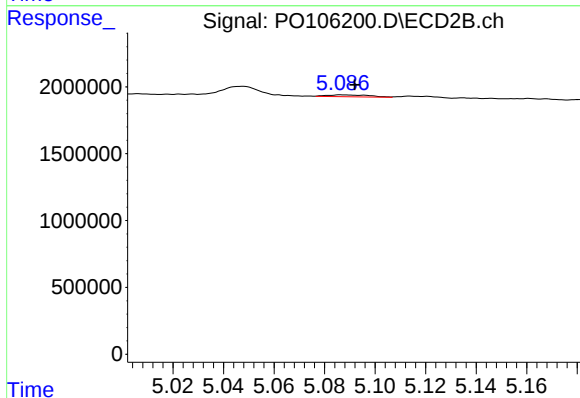
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 724253
Conc: 9.73 ng/ml



#23 AR-1248-3

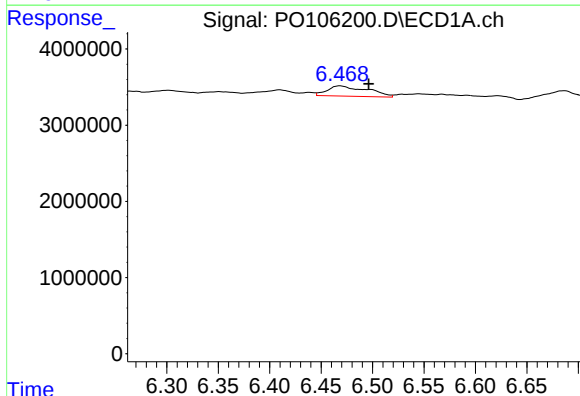
R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 220660
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



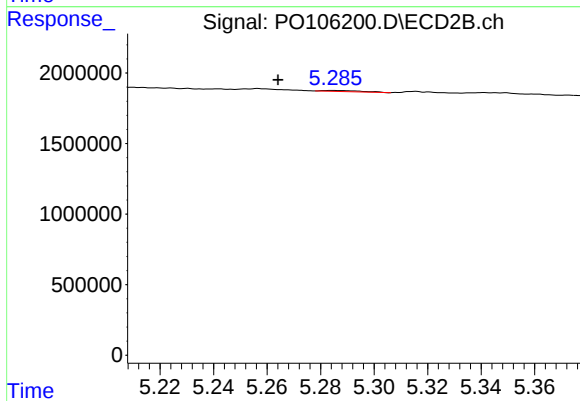
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 164861
Conc: 2.10 ng/ml



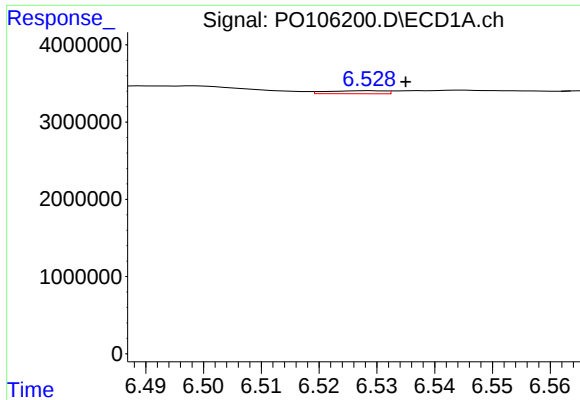
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.028 min
Response: 3658989
Conc: 11.61 ng/ml



#24 AR-1248-4

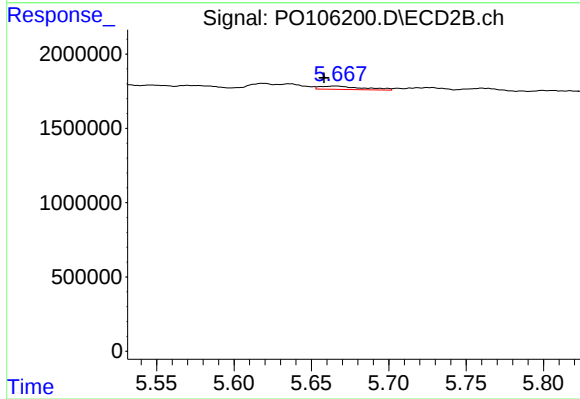
R.T.: 5.285 min
Delta R.T.: 0.020 min
Response: 73546
Conc: 0.79 ng/ml



#25 AR-1248-5

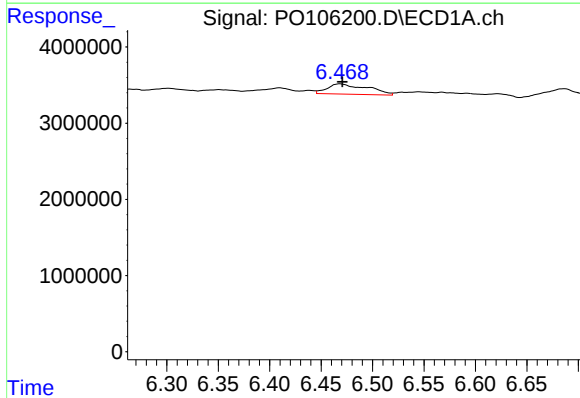
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 271131
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



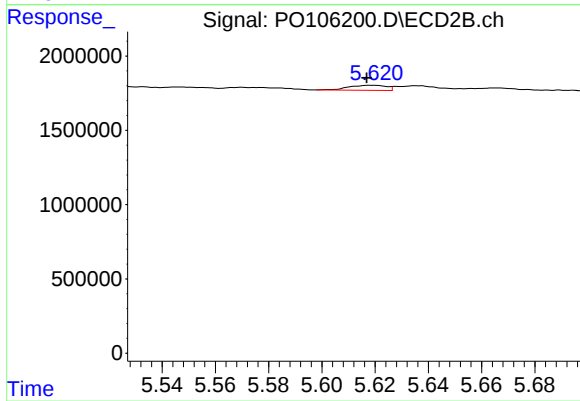
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 443561
Conc: 4.84 ng/ml



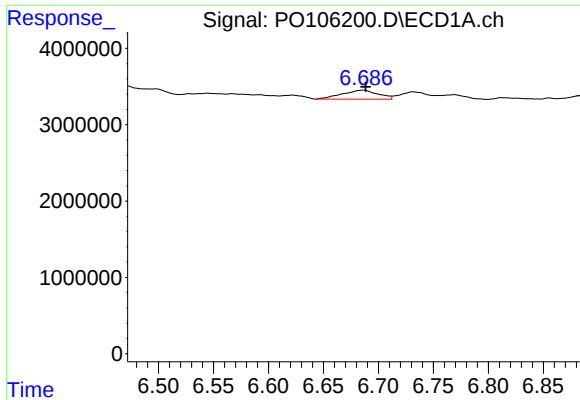
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 3658989
Conc: 11.85 ng/ml



#26 AR-1254-1

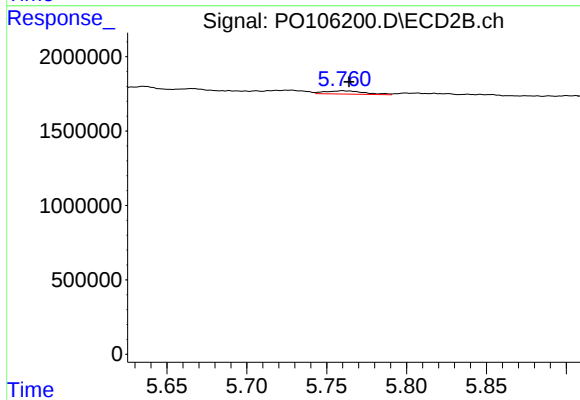
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 331040
Conc: 2.45 ng/ml



#27 AR-1254-2

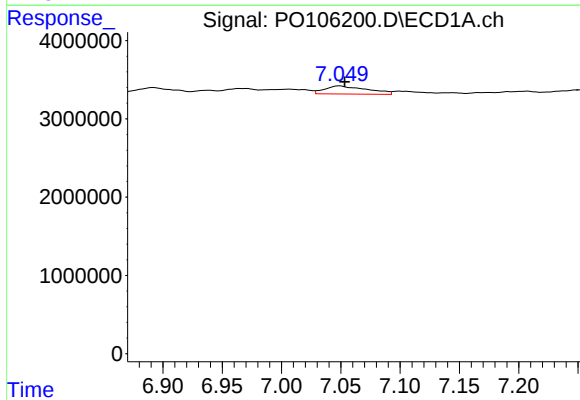
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 2641935
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



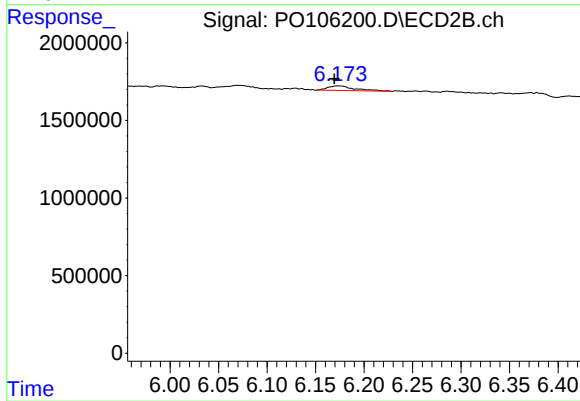
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 381732
Conc: 3.15 ng/ml



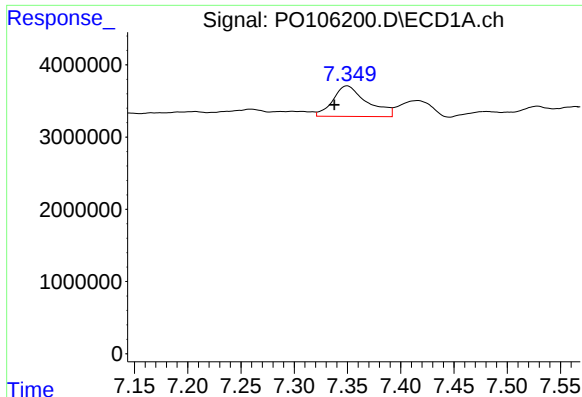
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 2555943
Conc: 5.41 ng/ml



#28 AR-1254-3

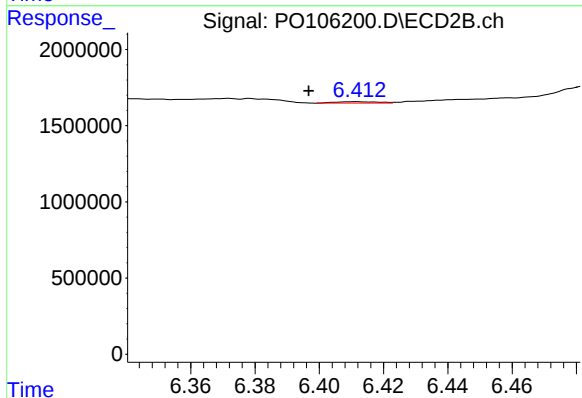
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 573368
Conc: 2.97 ng/ml



#29 AR-1254-4

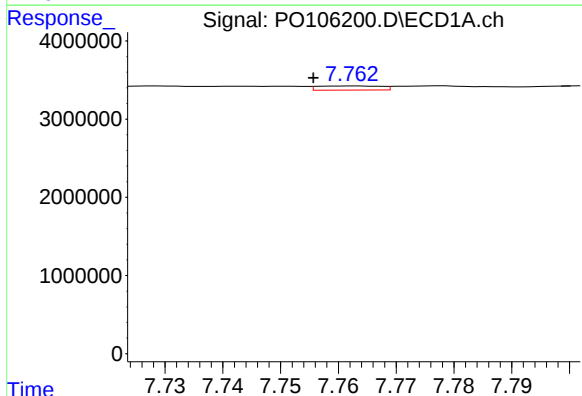
R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 9479185
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



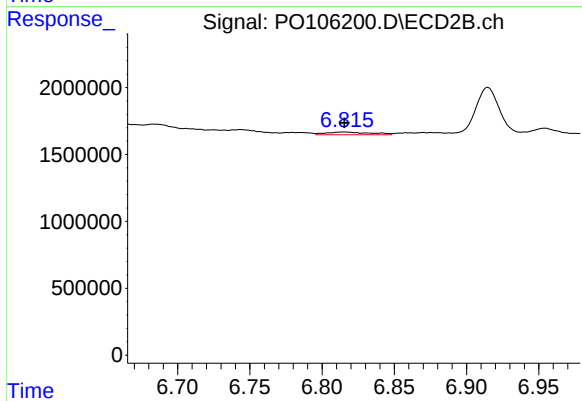
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: 87183
Conc: 0.72 ng/ml



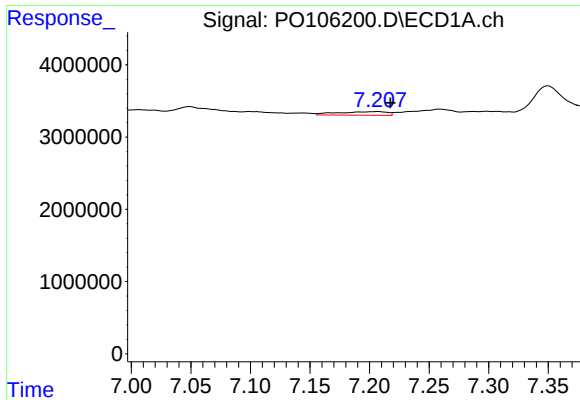
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 394924
Conc: 1.08 ng/ml



#30 AR-1254-5

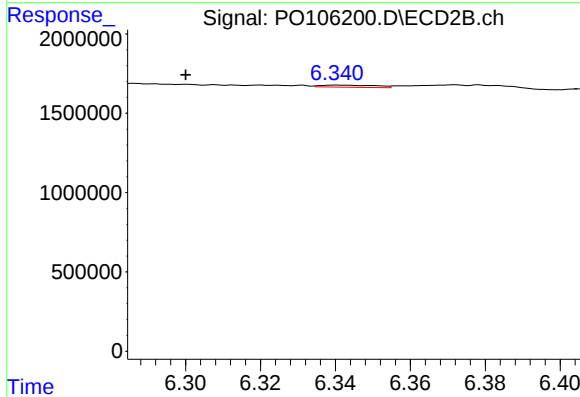
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 454261
Conc: 2.57 ng/ml



#31 AR-1260-1

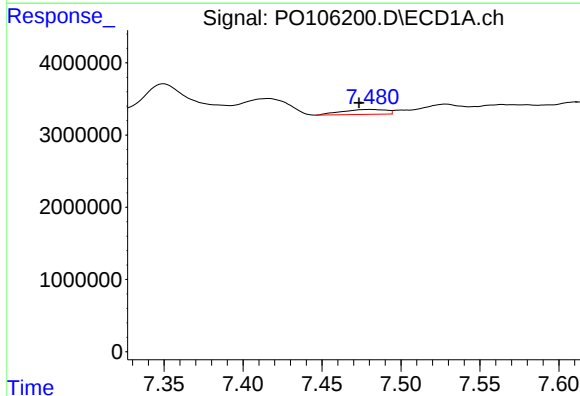
R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 1449233
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



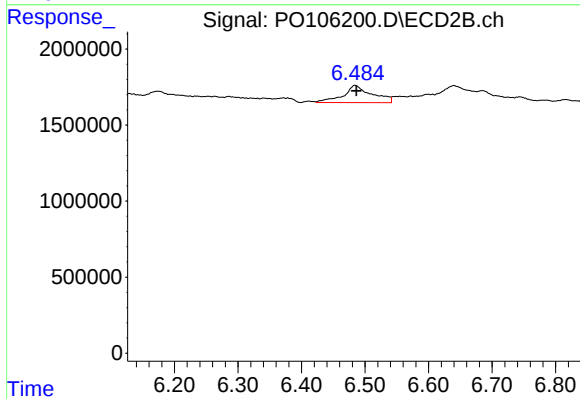
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: 0.041 min
Response: 133345
Conc: 1.01 ng/ml



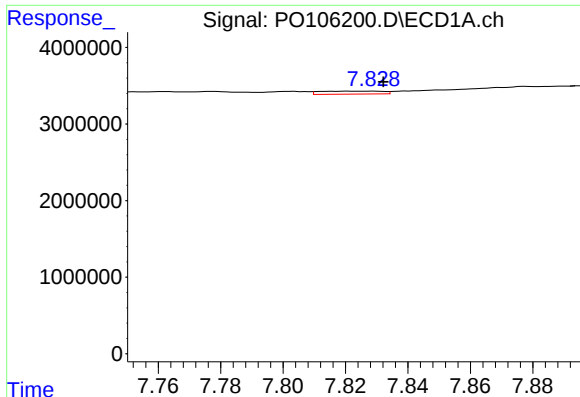
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 1339038
Conc: 3.19 ng/ml



#32 AR-1260-2

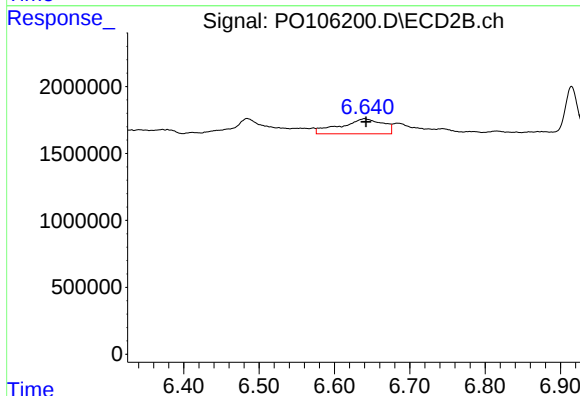
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 3566197
Conc: 21.73 ng/ml



#33 AR-1260-3

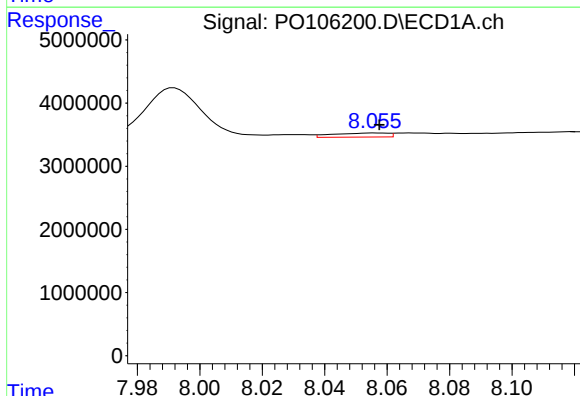
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 536151
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



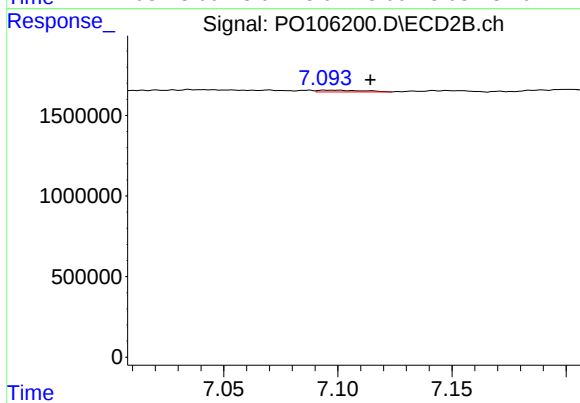
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 4393272
Conc: 26.03 ng/ml



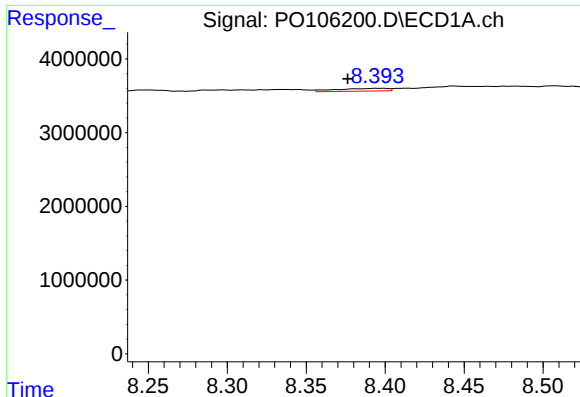
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 805671
Conc: 2.60 ng/ml



#34 AR-1260-4

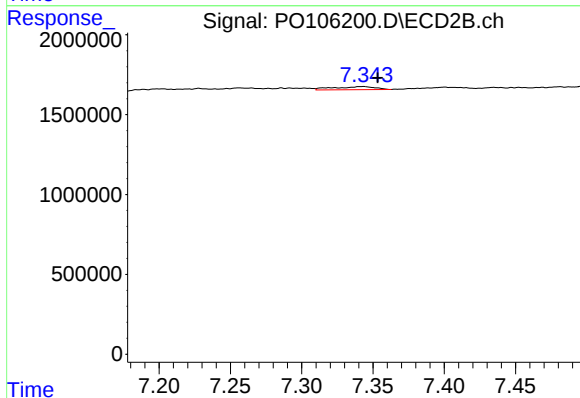
R.T.: 7.095 min
Delta R.T.: -0.019 min
Response: 149778
Conc: 1.35 ng/ml



#35 AR-1260-5

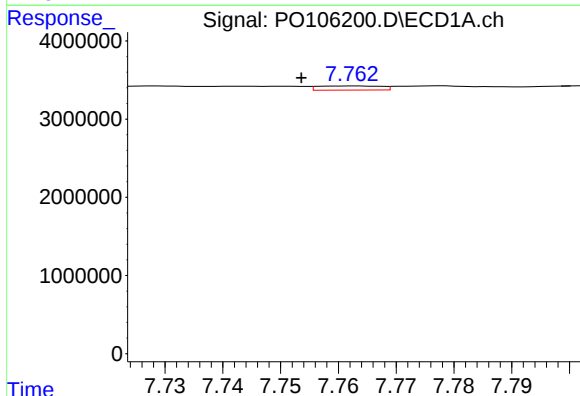
R.T.: 8.394 min
Delta R.T.: 0.018 min
Response: 846102
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



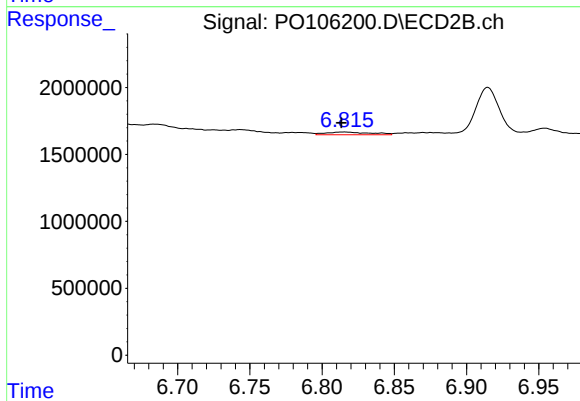
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 403021
Conc: 1.49 ng/ml



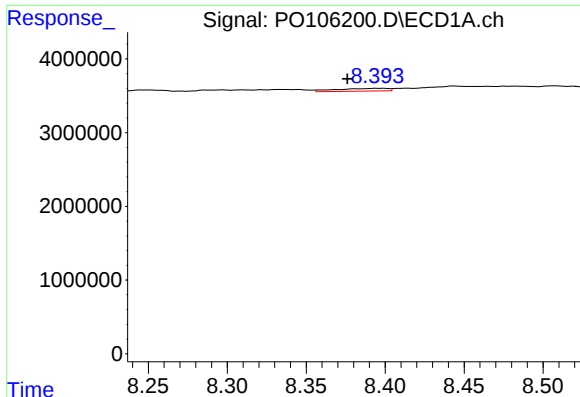
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.009 min
Response: 394924
Conc: 1.36 ng/ml



#36 AR-1262-1

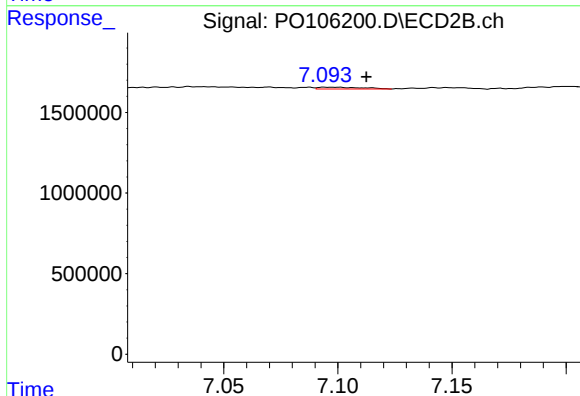
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 454261
Conc: 4.71 ng/ml



#37 AR-1262-2

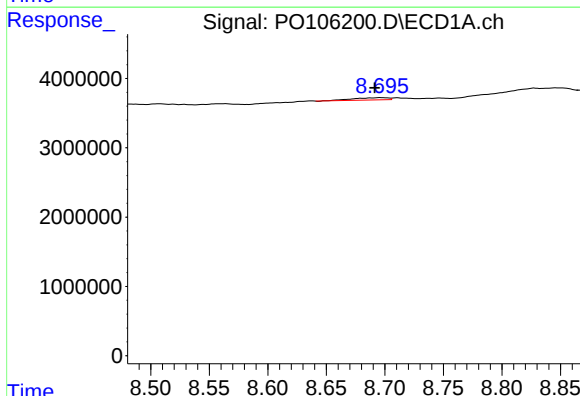
R.T.: 8.394 min
Delta R.T.: 0.018 min
Response: 846102
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



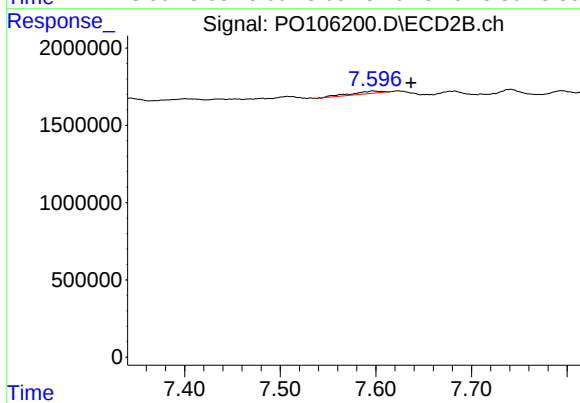
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.017 min
Response: 149778
Conc: 0.96 ng/ml



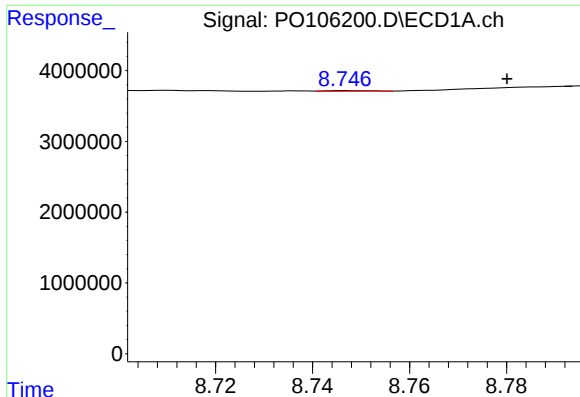
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.005 min
Response: 685453
Conc: 1.42 ng/ml



#38 AR-1262-3

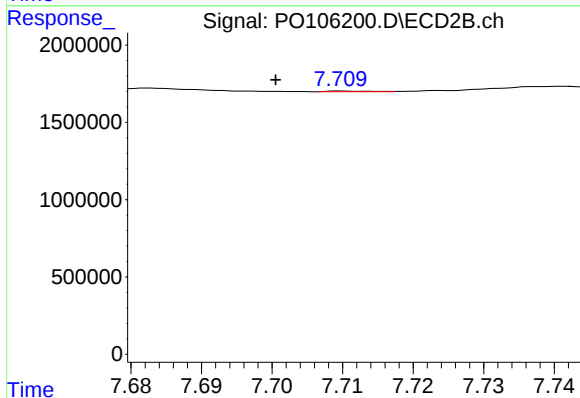
R.T.: 7.597 min
Delta R.T.: -0.040 min
Response: 382027
Conc: 3.36 ng/ml



#39 AR-1262-4

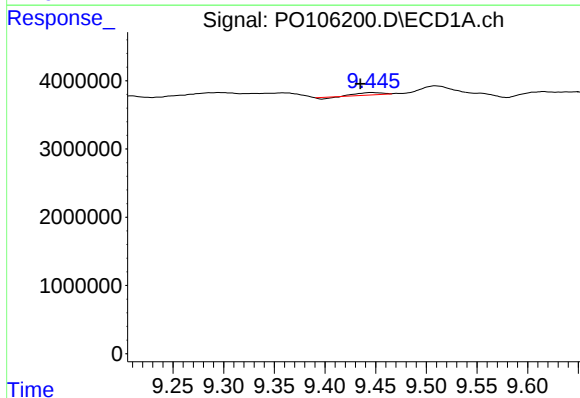
R.T.: 8.747 min
Delta R.T.: -0.033 min
Response: 56024
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



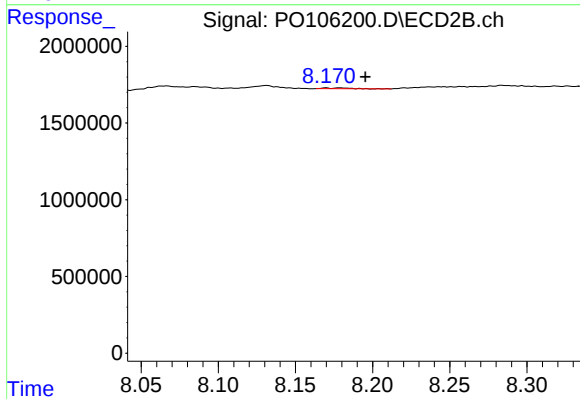
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: 0.010 min
Response: 18389
Conc: 0.08 ng/ml



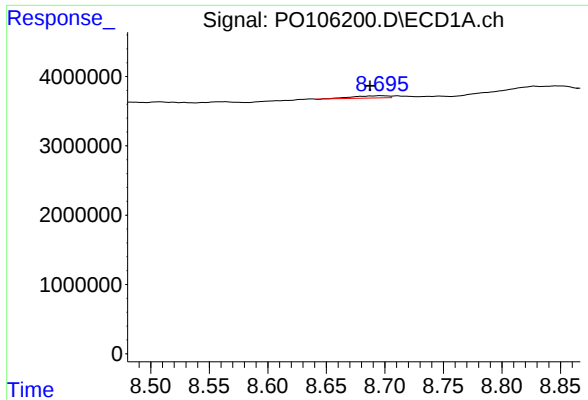
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: 0.011 min
Response: 505125
Conc: 1.96 ng/ml



#40 AR-1262-5

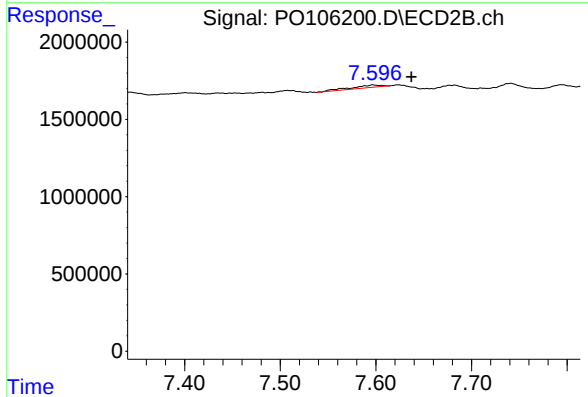
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 57273
Conc: 0.52 ng/ml



#41 AR-1268-1

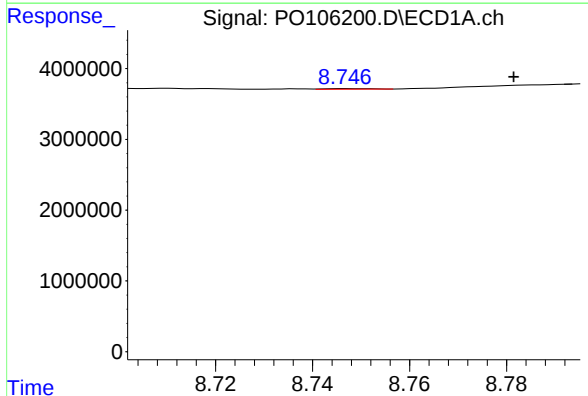
R.T.: 8.696 min
Delta R.T.: 0.009 min
Response: 685453
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



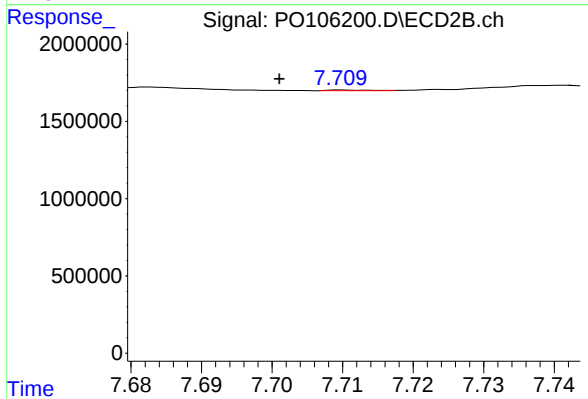
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: -0.040 min
Response: 382027
Conc: 1.11 ng/ml



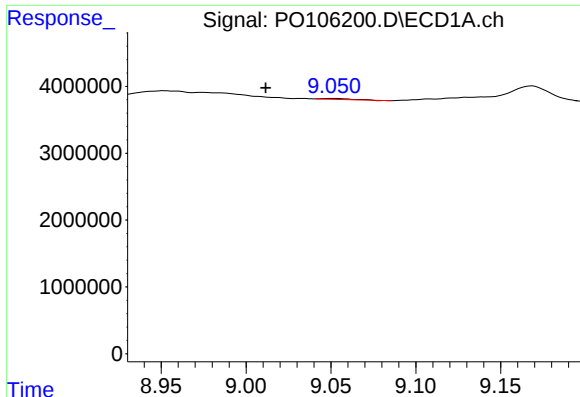
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: -0.034 min
Response: 56024
Conc: 0.08 ng/ml



#42 AR-1268-2

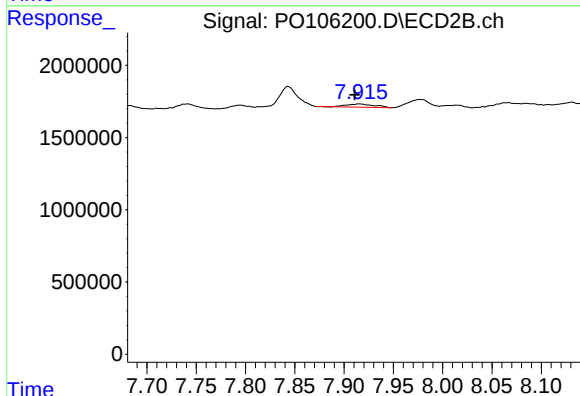
R.T.: 7.710 min
Delta R.T.: 0.009 min
Response: 18389
Conc: 0.06 ng/ml



#43 AR-1268-3

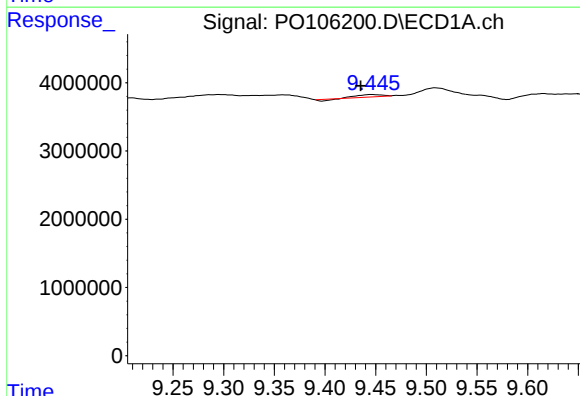
R.T.: 9.051 min
Delta R.T.: 0.039 min
Response: 158618
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



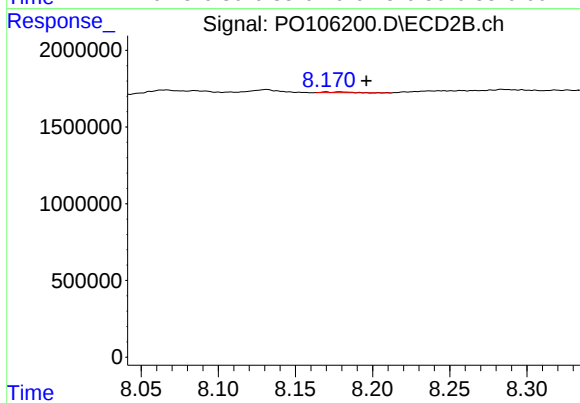
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 432424
Conc: 1.61 ng/ml



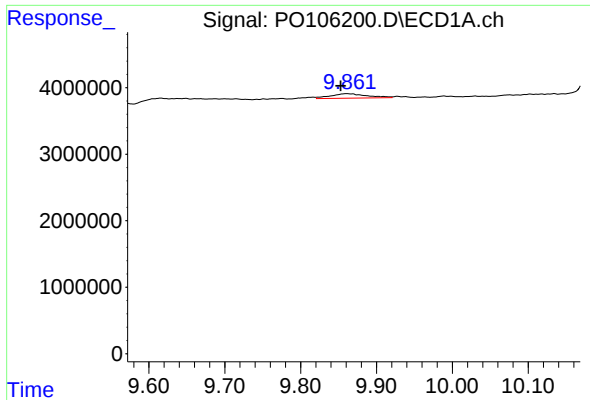
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.011 min
Response: 505125
Conc: 1.87 ng/ml



#44 AR-1268-4

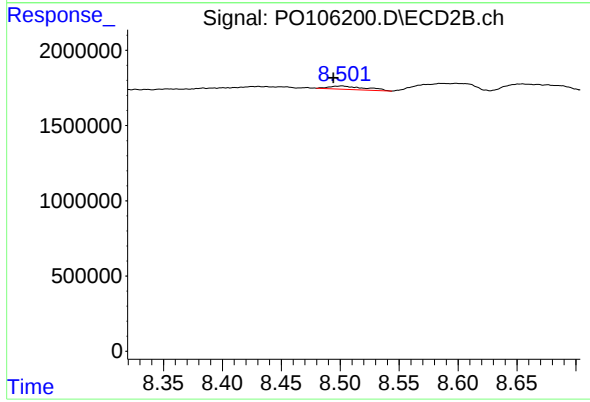
R.T.: 8.170 min
Delta R.T.: -0.026 min
Response: 57273
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: 0.009 min
Response: 2276716
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
822



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.007 min
Response: 468763
Conc: 0.55 ng/ml