

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042325\
 Data File : P0110663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 20:14
 Operator : YP/AJ
 Sample : Q1859-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:16:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.684	3.683	184.5E6	98836361	21.085	19.808
2)	SA Decachlor...	8.726	8.679	124.5E6	32246938	15.765	16.752
Target Compounds							
3)	L1 AR-1016-1	4.782	4.768	1223529	1061364	3.729	6.047 #
4)	L1 AR-1016-2	4.812	4.768	192886	1061364	0.424	4.221 #
5)	L1 AR-1016-3	4.846	4.963	95935	393277	0.297	2.898 #
6)	L1 AR-1016-4	4.987	5.007	1558361	582128	6.254	5.090
7)	L1 AR-1016-5	5.221	5.205	5215122	1895626	19.386	12.716 #
8)	L2 AR-1221-1	3.898	3.900	158421	151580	1.342	2.270 #
9)	L2 AR-1221-2	3.986	3.983	5490658	2568310	62.151	51.267
10)	L2 AR-1221-3	4.060	4.050	537198	335966	2.042	2.252
11)	L3 AR-1232-1	4.060	4.050	537198	335966	2.623	2.921
12)	L3 AR-1232-2	4.559	4.768	228147	1061364	2.138	9.573 #
13)	L3 AR-1232-3	4.812	4.963	192886	393277	0.965	6.875 #
14)	L3 AR-1232-4	4.987	5.035	1558361	227156	15.233	4.210 #
15)	L3 AR-1232-5	5.021	5.205	736911	1895626	10.695	33.177 #
16)	L4 AR-1242-1	4.782	4.768	1223529	1061364	4.409	7.099 #
17)	L4 AR-1242-2	4.812	4.768	192886	1061364	0.500	4.974 #
18)	L4 AR-1242-3	4.846	4.963	95935	393277	0.345	3.403 #
19)	L4 AR-1242-4	4.987	5.035	1558361	227156	7.373	1.891 #
20)	L4 AR-1242-5	5.626	5.542	5519900	4204339	24.382	28.976
21)	L5 AR-1248-1	4.782	4.768	1223529	1061364	5.749	9.219 #
22)	L5 AR-1248-2	5.021	5.007	736911	582128	2.490	3.574 #
23)	L5 AR-1248-3	5.221	5.035	5215122	227156	14.096	1.292 #
24)	L5 AR-1248-4	5.560	5.205	9799641	1895626	18.844	9.307 #
25)	L5 AR-1248-5	5.626	5.607	5519900	1632676	14.942	8.271 #
26)	L6 AR-1254-1	5.560	5.542	9799641	4204339	17.562	13.945
27)	L6 AR-1254-2	5.734	5.706	2171775	978200	4.471	3.696
28)	L6 AR-1254-3	6.136	6.131	2263175	3464623	2.890	8.588 #
29)	L6 AR-1254-4	6.388	6.359	569471	199412	1.168	0.868 #
30)	L6 AR-1254-5	6.785	6.758	1710861	1057769	2.441	3.183 #
31)	L7 AR-1260-1	6.266	6.242	8251953	3363155	17.466	13.673
32)	L7 AR-1260-2	6.476	6.451	5386227	2240239	9.185	7.679
33)	L7 AR-1260-3	6.821	6.581	915567	235123	1.858	0.868 #
34)	L7 AR-1260-4	7.068	7.071	2502540	68496	5.896	0.341 #
35)	L7 AR-1260-5	7.320	7.291	6378960	2108413	6.113	4.595
36)	L8 AR-1262-1	6.821	6.785	915567	262596	1.305	0.797 #
37)	L8 AR-1262-2	7.320	7.291	6378960	2108413	5.282	4.147
38)	L8 AR-1262-3	7.610	7.582	918568	505337	1.804	2.610 #
39)	L8 AR-1262-4	7.665	7.630	1503102	682221	1.677	1.966
40)	L8 AR-1262-5	8.140	8.154	902374	30763	2.239	0.247 #
41)	L9 AR-1268-1	7.610	7.582	918568	505337	0.654	0.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
Data File : P0110663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 20:14
Operator : YP/AJ
Sample : Q1859-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

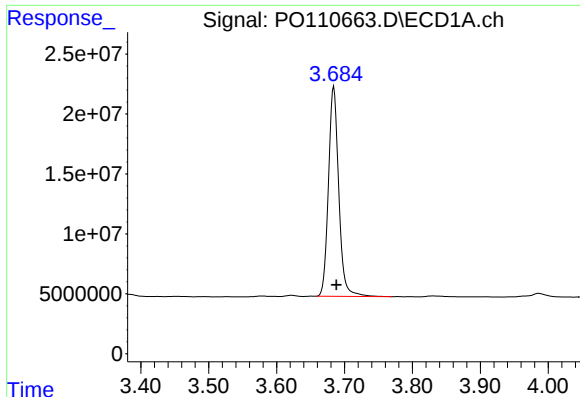
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 22:16:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.665	7.630	1503102	682221	1.175	1.371
43) L9	AR-1268-3	7.877	7.845	369307	112372	0.354	0.302
44) L9	AR-1268-4	8.140	8.154	902374	30763	2.032	0.218 #
45) L9	AR-1268-5	8.464	8.425	904058	207488	0.281	0.264

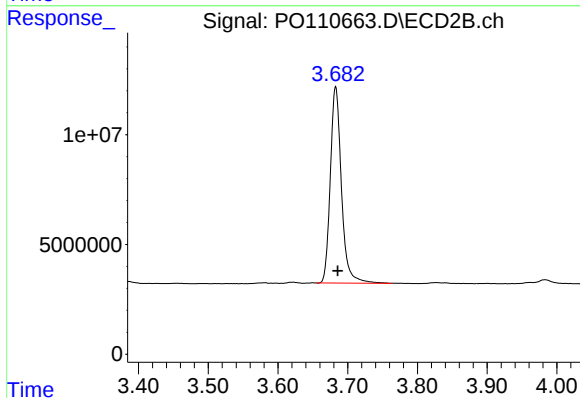
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

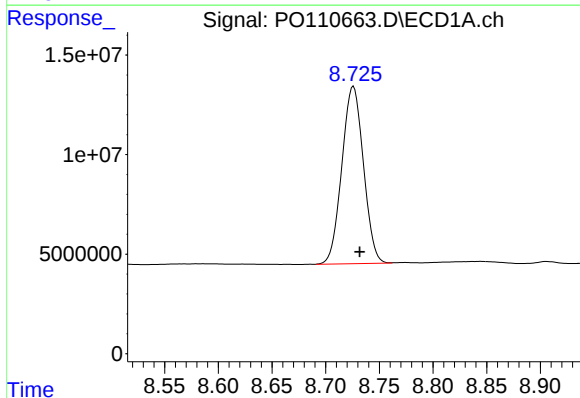
R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 184477984
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



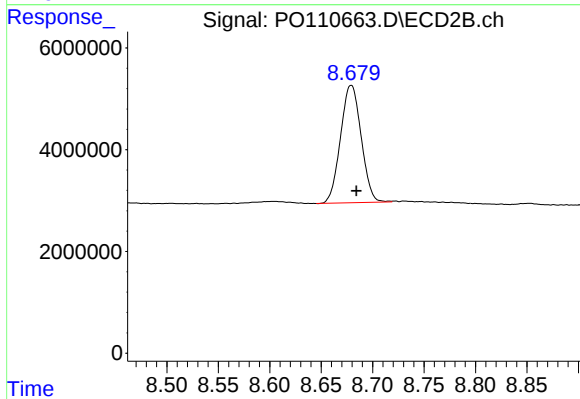
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 98836361
Conc: 19.81 ng/ml



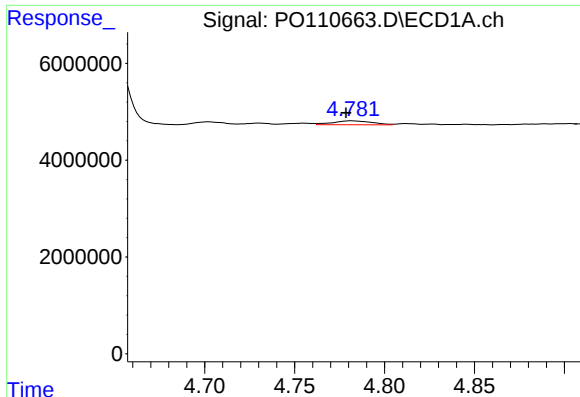
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 124467325
Conc: 15.77 ng/ml



#2 Decachlorobiphenyl

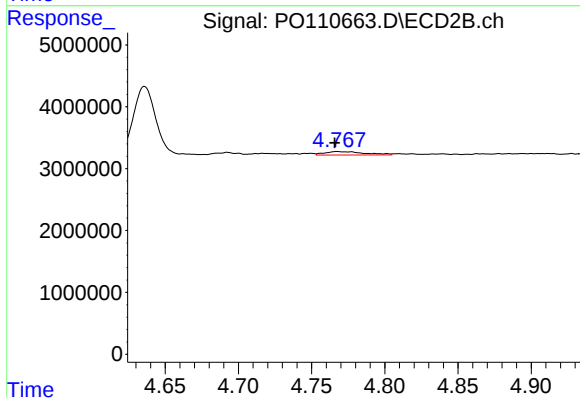
R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 32246938
Conc: 16.75 ng/ml



#3 AR-1016-1

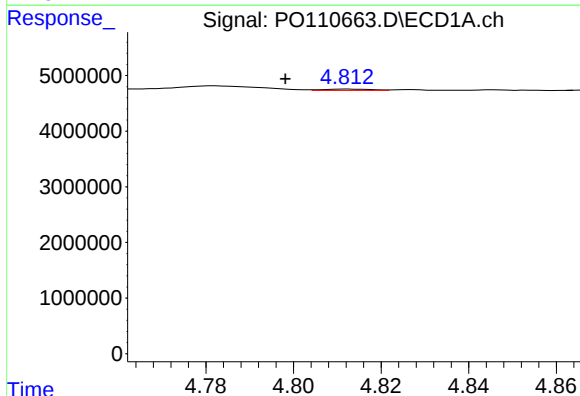
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1223529
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



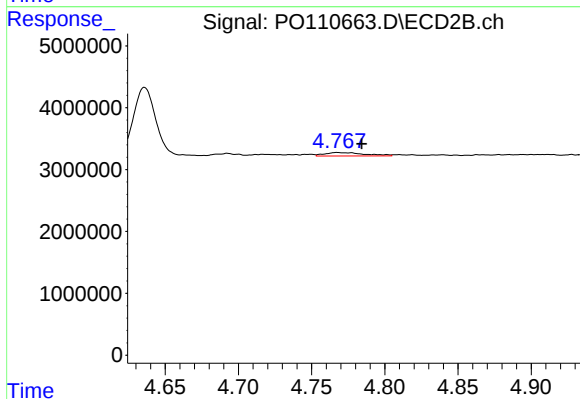
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 1061364
Conc: 6.05 ng/ml



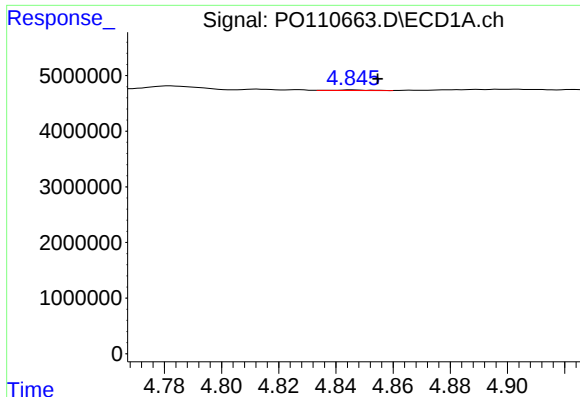
#4 AR-1016-2

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 192886
Conc: 0.42 ng/ml



#4 AR-1016-2

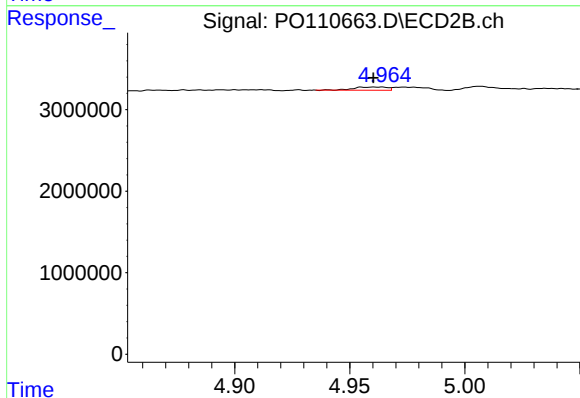
R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 1061364
Conc: 4.22 ng/ml



#5 AR-1016-3

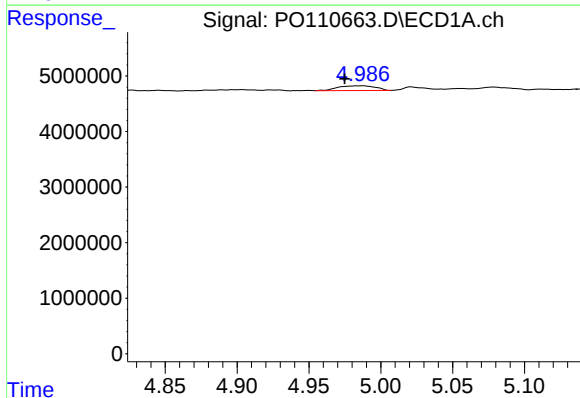
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 95935
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



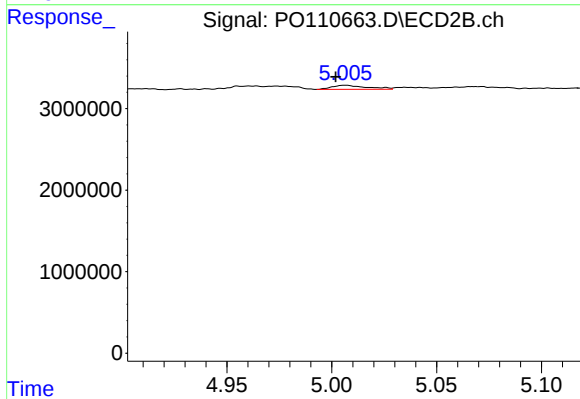
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 393277
Conc: 2.90 ng/ml



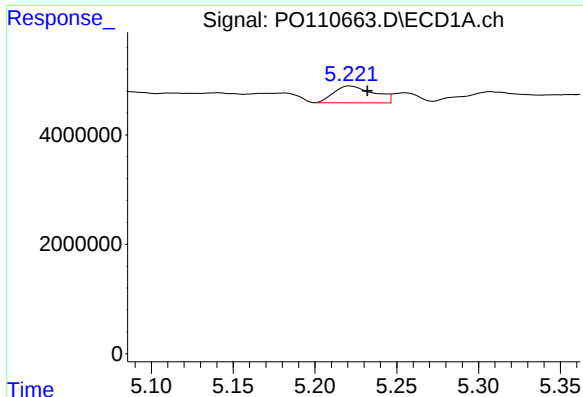
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 1558361
Conc: 6.25 ng/ml



#6 AR-1016-4

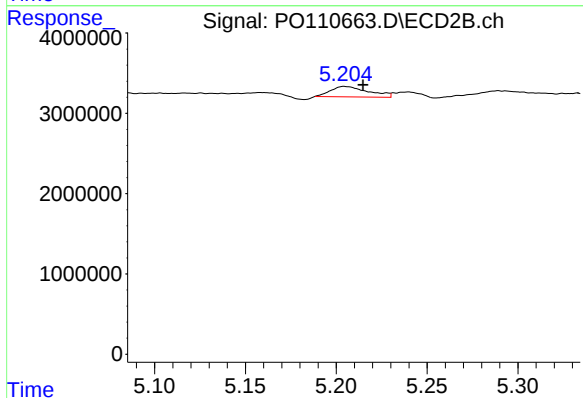
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 582128
Conc: 5.09 ng/ml



#7 AR-1016-5

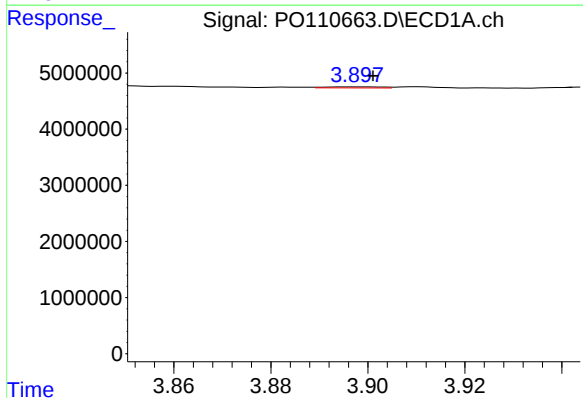
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 5215122
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



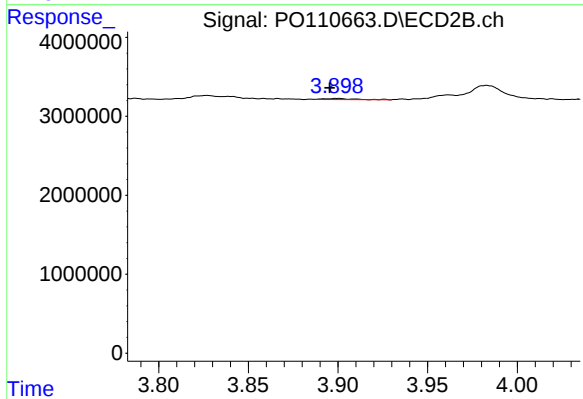
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 1895626
Conc: 12.72 ng/ml



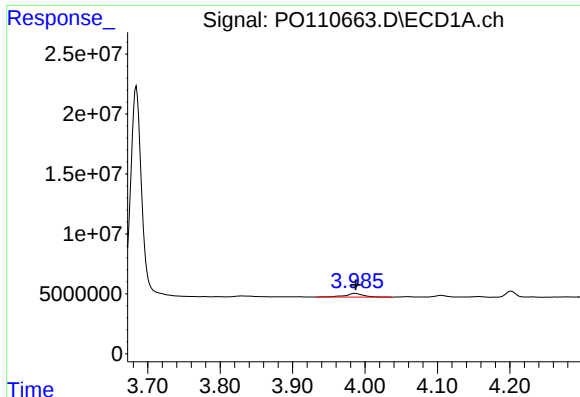
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 158421
Conc: 1.34 ng/ml



#8 AR-1221-1

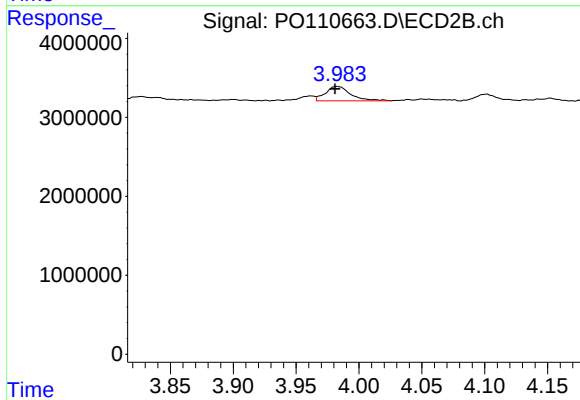
R.T.: 3.900 min
Delta R.T.: 0.004 min
Response: 151580
Conc: 2.27 ng/ml



#9 AR-1221-2

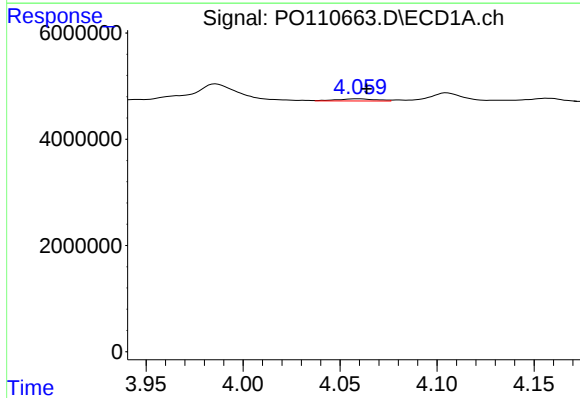
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 5490658
Conc: 62.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



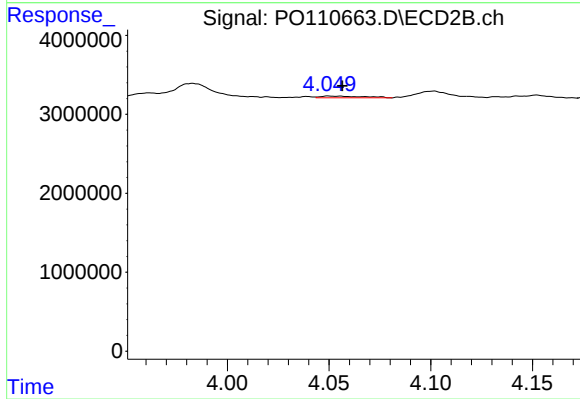
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 2568310
Conc: 51.27 ng/ml



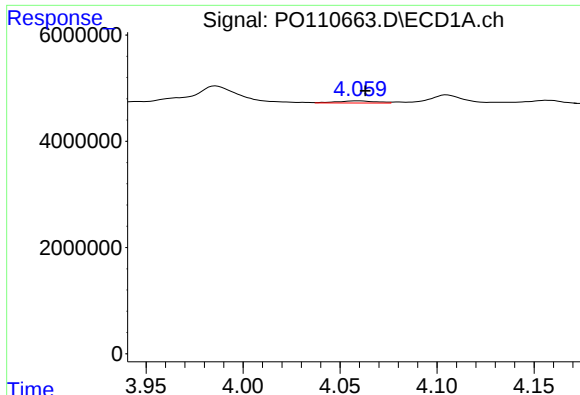
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 537198
Conc: 2.04 ng/ml



#10 AR-1221-3

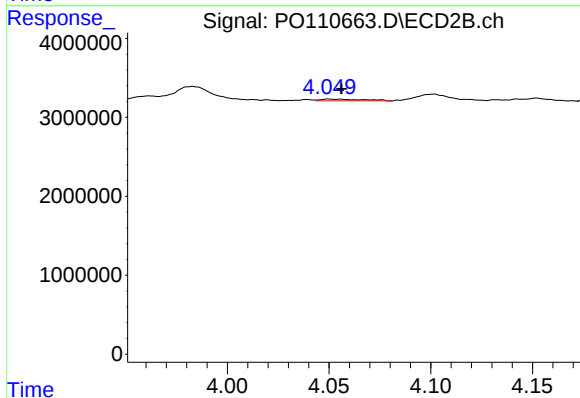
R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 335966
Conc: 2.25 ng/ml



#11 AR-1232-1

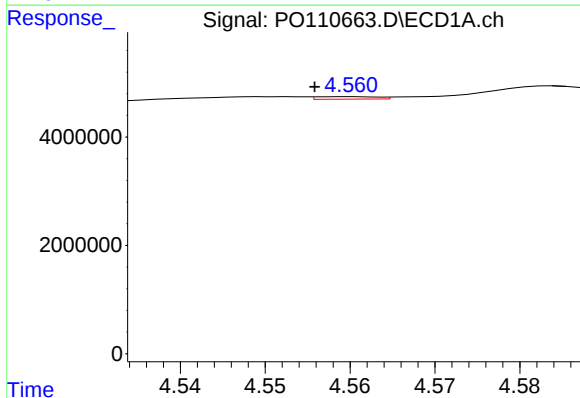
R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 537198
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



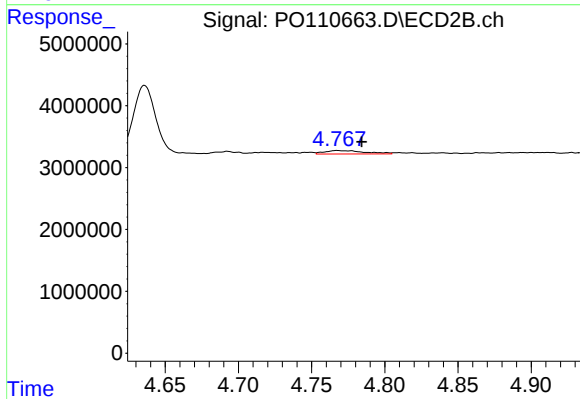
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 335966
Conc: 2.92 ng/ml



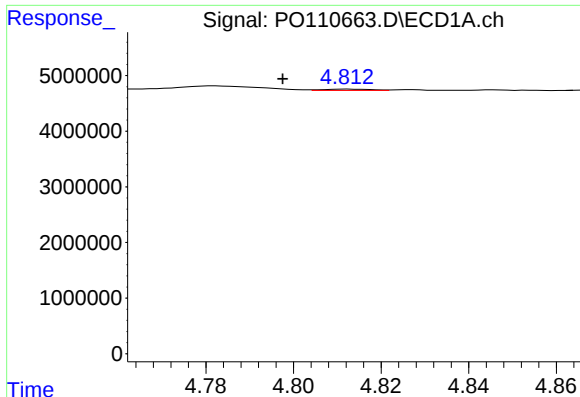
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 228147
Conc: 2.14 ng/ml



#12 AR-1232-2

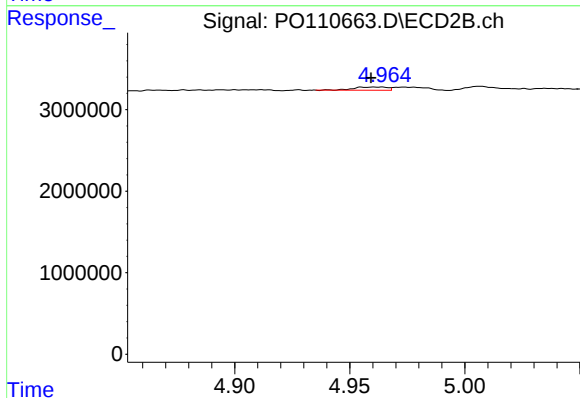
R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 1061364
Conc: 9.57 ng/ml



#13 AR-1232-3

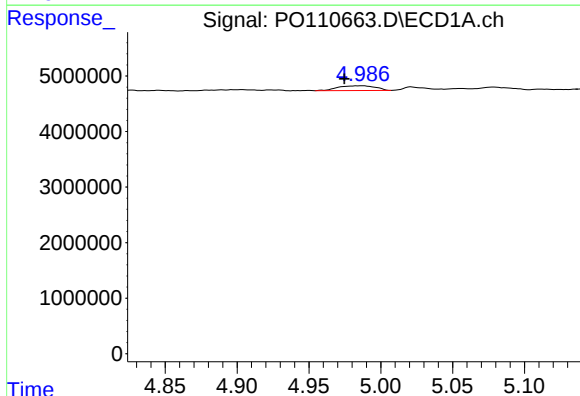
R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 192886
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



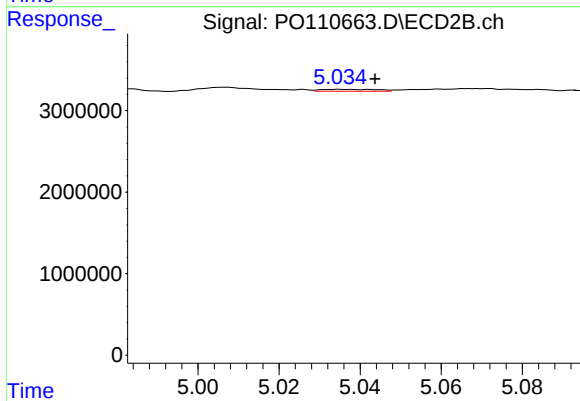
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 393277
Conc: 6.88 ng/ml



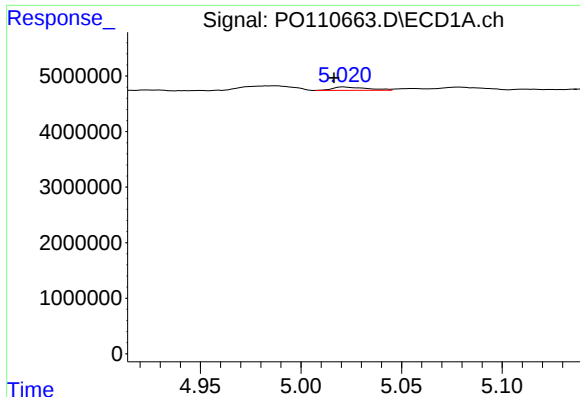
#14 AR-1232-4

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 1558361
Conc: 15.23 ng/ml



#14 AR-1232-4

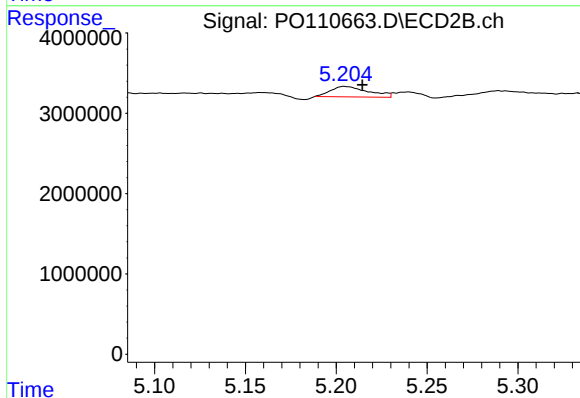
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 227156
Conc: 4.21 ng/ml



#15 AR-1232-5

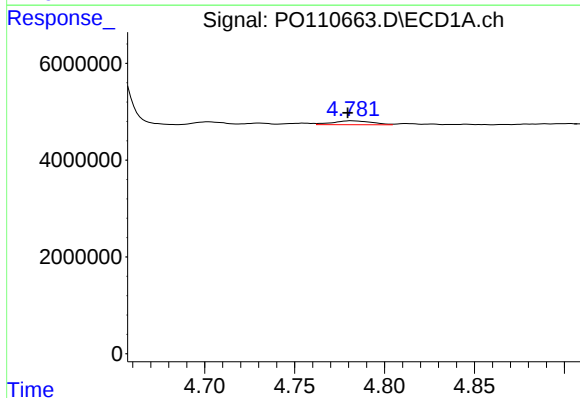
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 736911
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



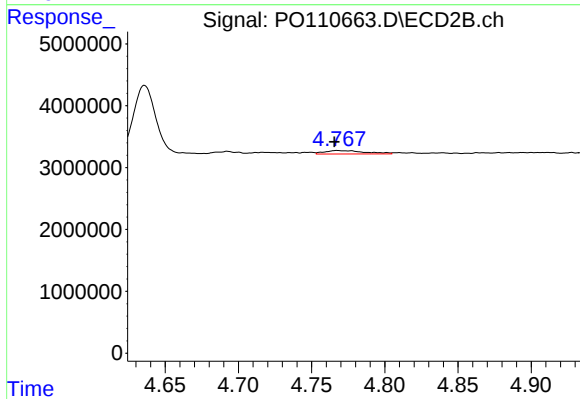
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 1895626
Conc: 33.18 ng/ml



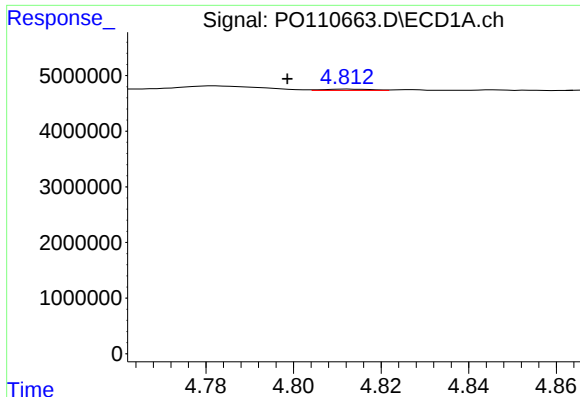
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 1223529
Conc: 4.41 ng/ml



#16 AR-1242-1

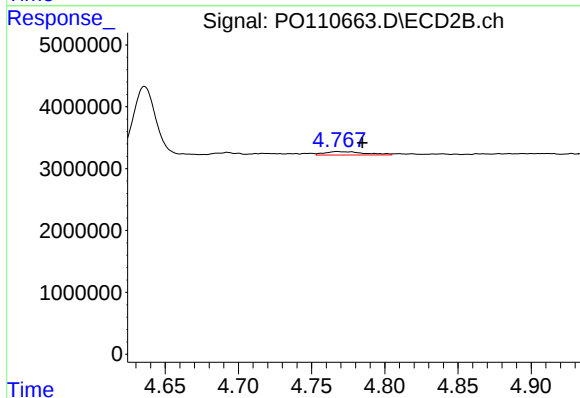
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 1061364
Conc: 7.10 ng/ml



#17 AR-1242-2

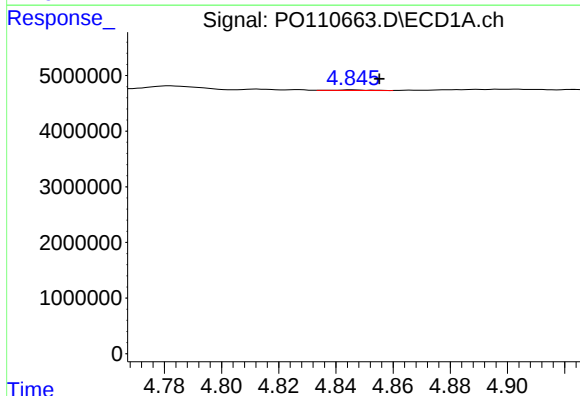
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 192886
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



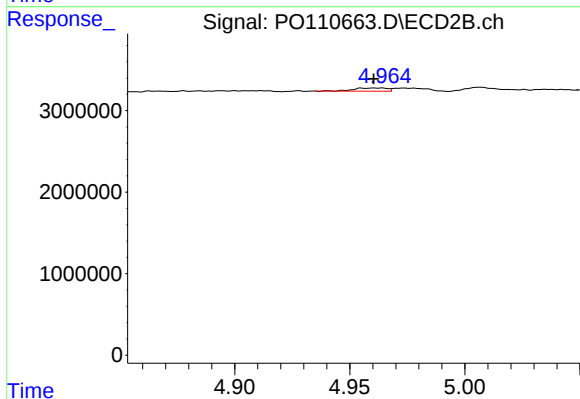
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 1061364
Conc: 4.97 ng/ml



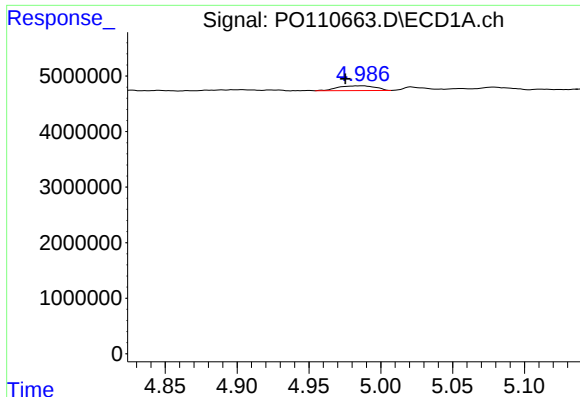
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 95935
Conc: 0.34 ng/ml



#18 AR-1242-3

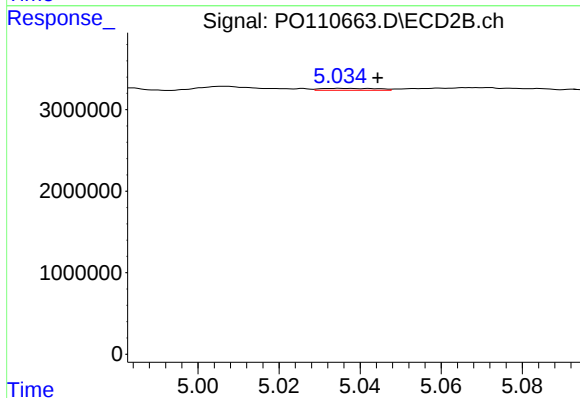
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 393277
Conc: 3.40 ng/ml



#19 AR-1242-4

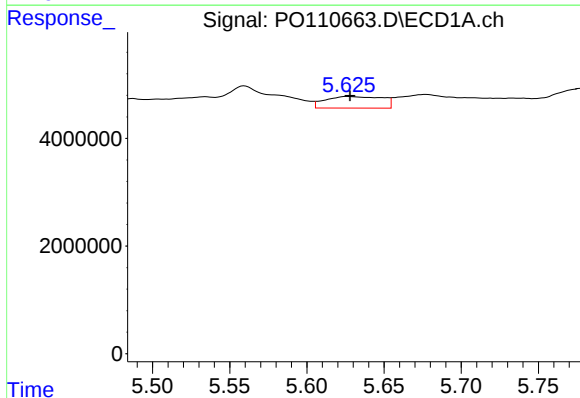
R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 1558361
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



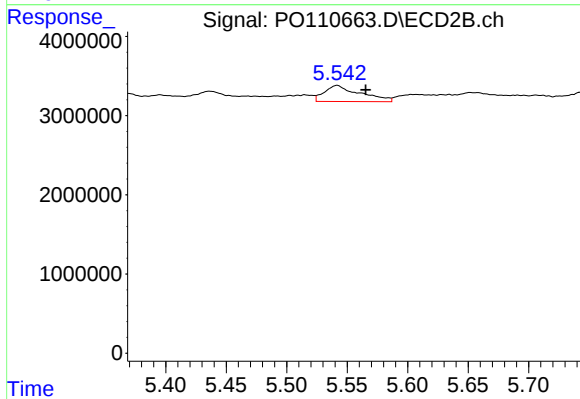
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 227156
Conc: 1.89 ng/ml



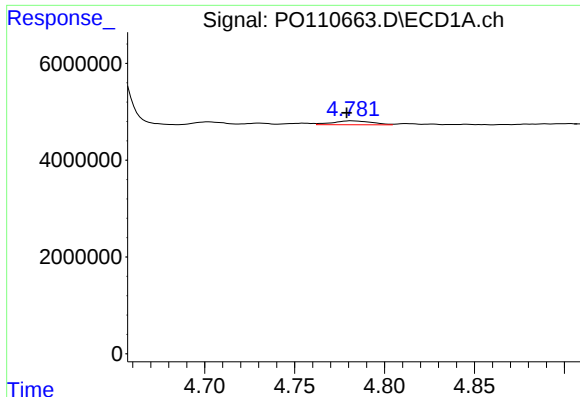
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 5519900
Conc: 24.38 ng/ml



#20 AR-1242-5

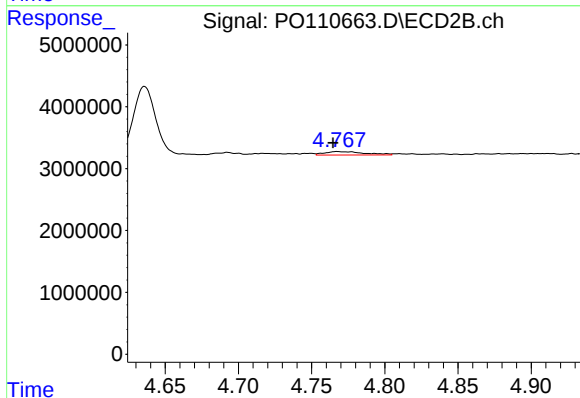
R.T.: 5.542 min
Delta R.T.: -0.024 min
Response: 4204339
Conc: 28.98 ng/ml



#21 AR-1248-1

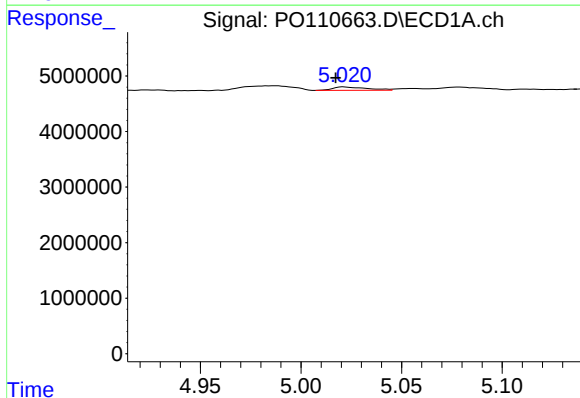
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 1223529
Conc: 5.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



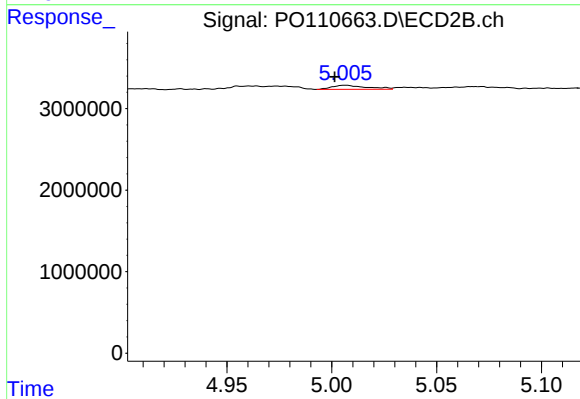
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 1061364
Conc: 9.22 ng/ml



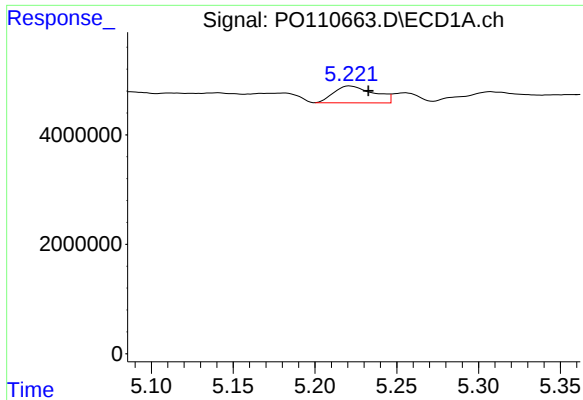
#22 AR-1248-2

R.T.: 5.021 min
Delta R.T.: 0.004 min
Response: 736911
Conc: 2.49 ng/ml



#22 AR-1248-2

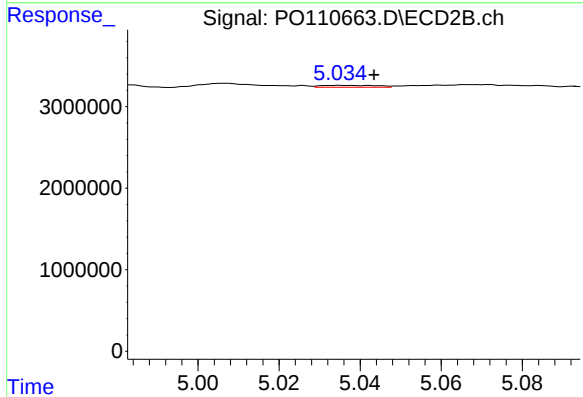
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 582128
Conc: 3.57 ng/ml



#23 AR-1248-3

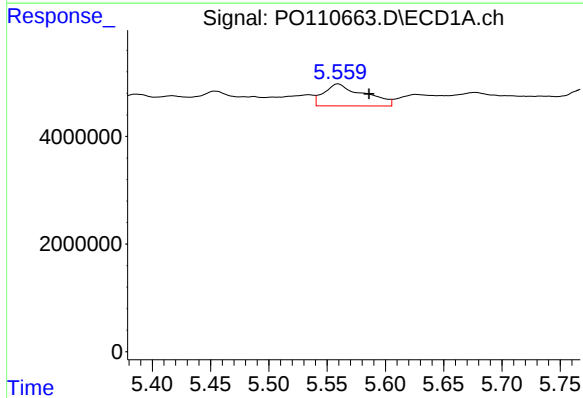
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 5215122
Conc: 14.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



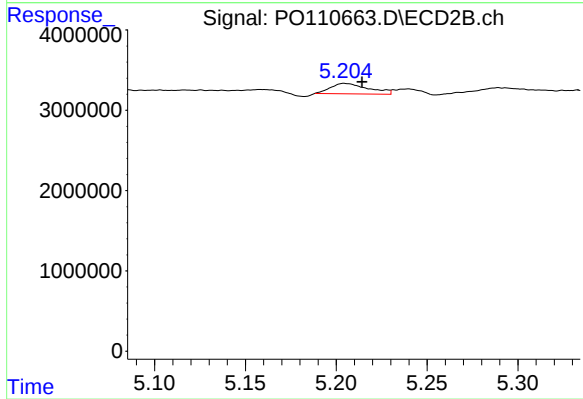
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 227156
Conc: 1.29 ng/ml



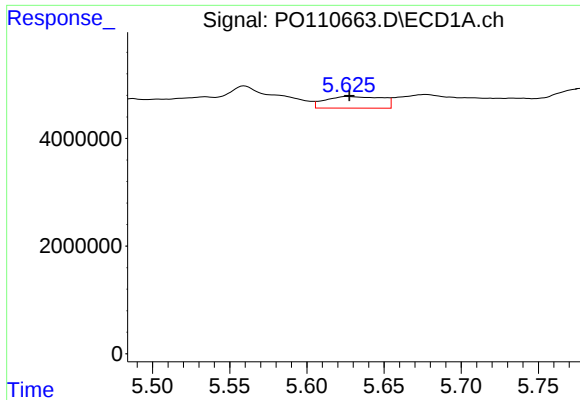
#24 AR-1248-4

R.T.: 5.560 min
Delta R.T.: -0.026 min
Response: 9799641
Conc: 18.84 ng/ml



#24 AR-1248-4

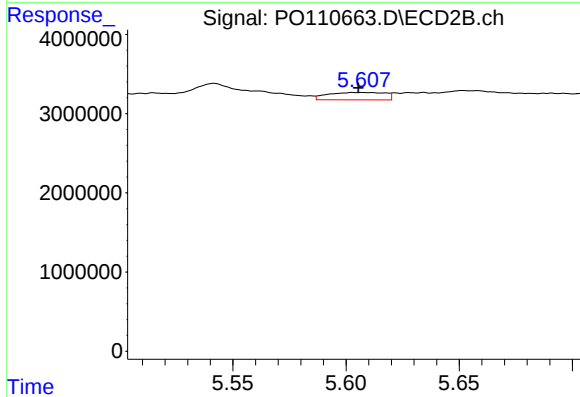
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 1895626
Conc: 9.31 ng/ml



#25 AR-1248-5

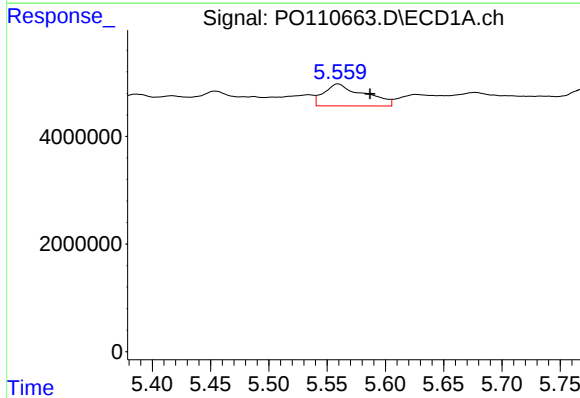
R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 5519900
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



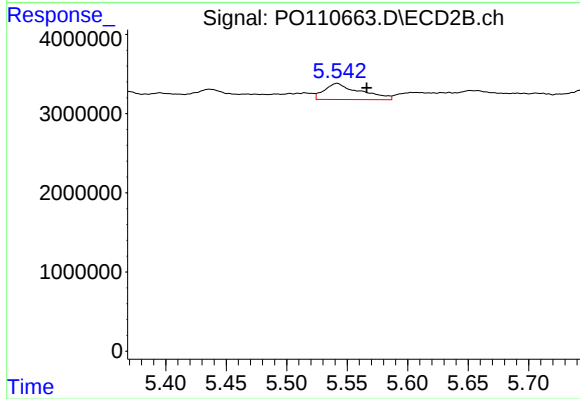
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 1632676
Conc: 8.27 ng/ml



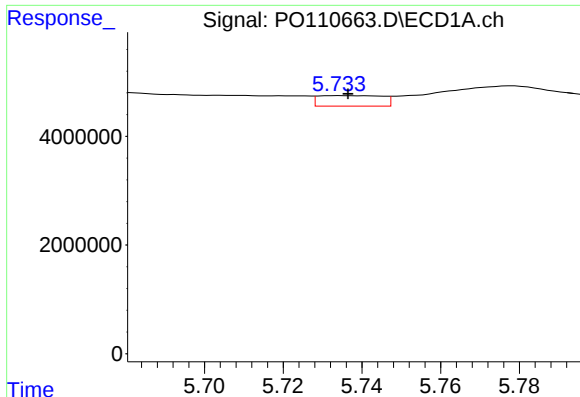
#26 AR-1254-1

R.T.: 5.560 min
Delta R.T.: -0.027 min
Response: 9799641
Conc: 17.56 ng/ml



#26 AR-1254-1

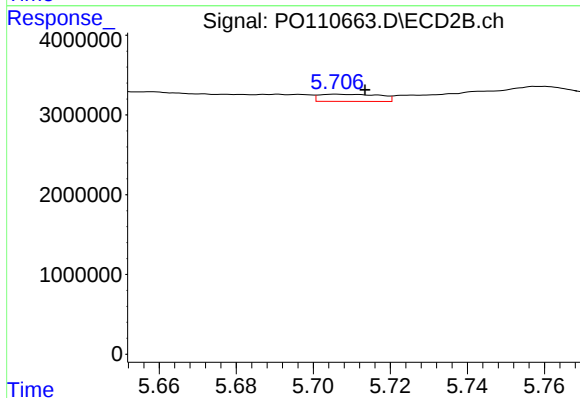
R.T.: 5.542 min
Delta R.T.: -0.024 min
Response: 4204339
Conc: 13.94 ng/ml



#27 AR-1254-2

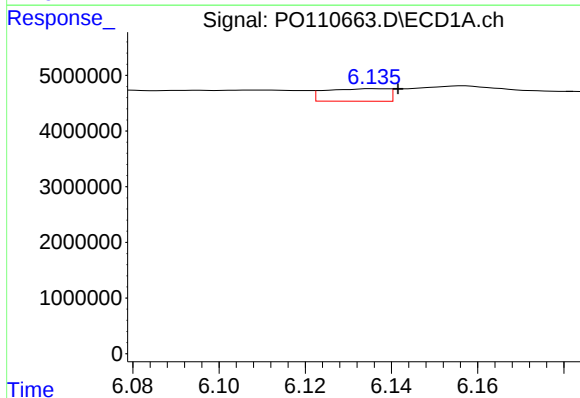
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 2171775
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



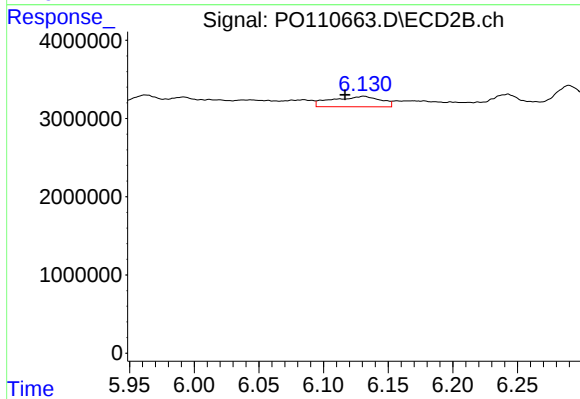
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 978200
Conc: 3.70 ng/ml



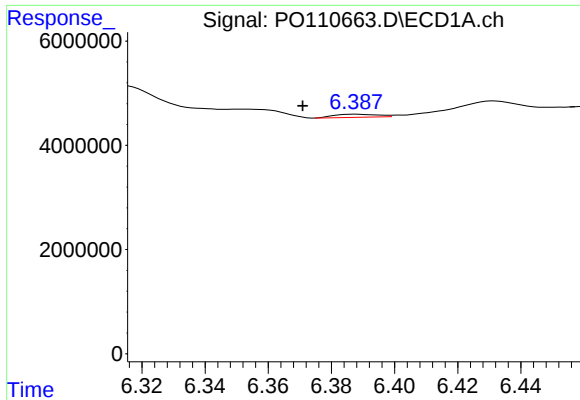
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 2263175
Conc: 2.89 ng/ml



#28 AR-1254-3

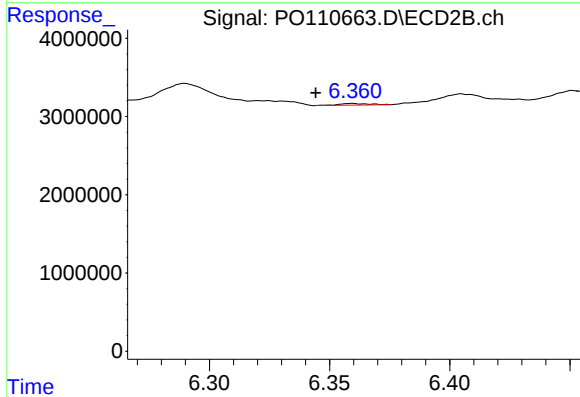
R.T.: 6.131 min
Delta R.T.: 0.015 min
Response: 3464623
Conc: 8.59 ng/ml



#29 AR-1254-4

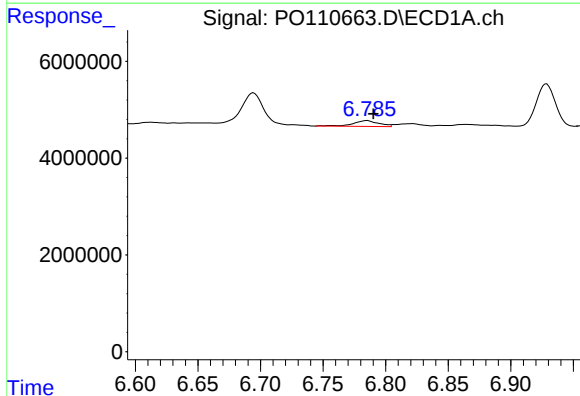
R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 569471
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



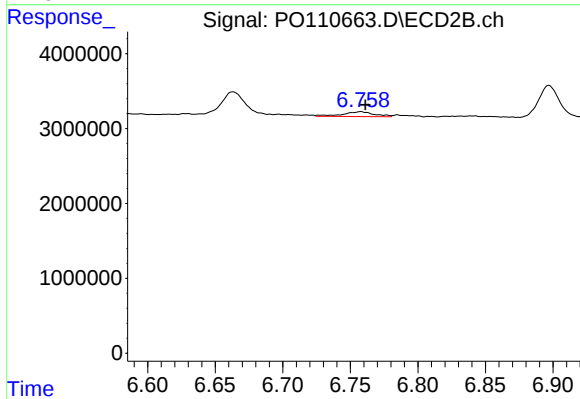
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.015 min
Response: 199412
Conc: 0.87 ng/ml



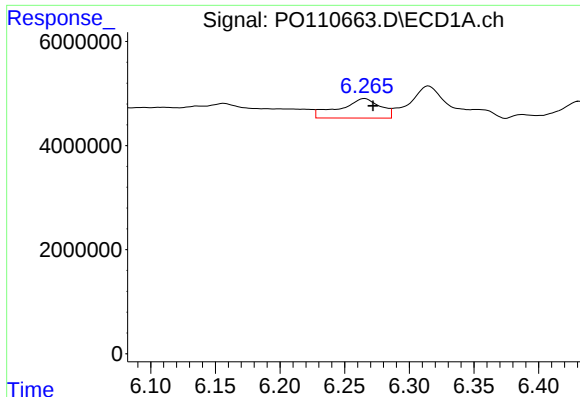
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1710861
Conc: 2.44 ng/ml



#30 AR-1254-5

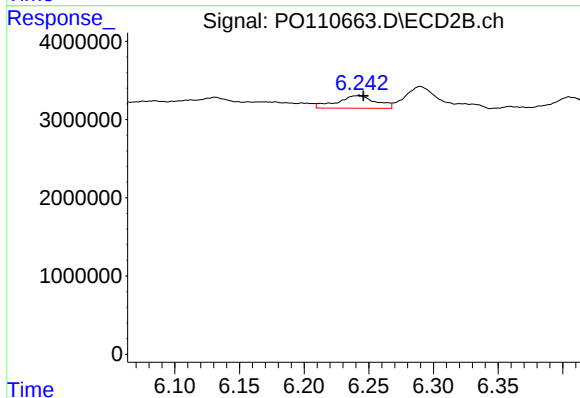
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1057769
Conc: 3.18 ng/ml



#31 AR-1260-1

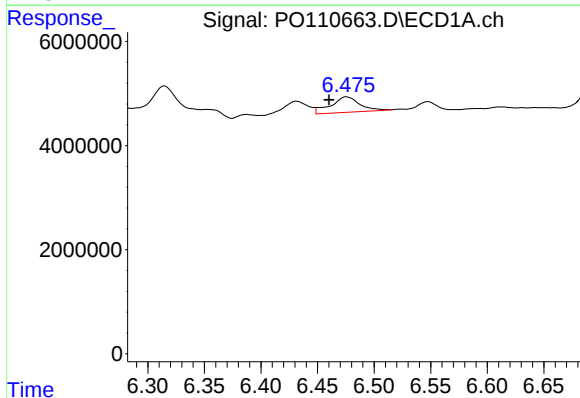
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 8251953
Conc: 17.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



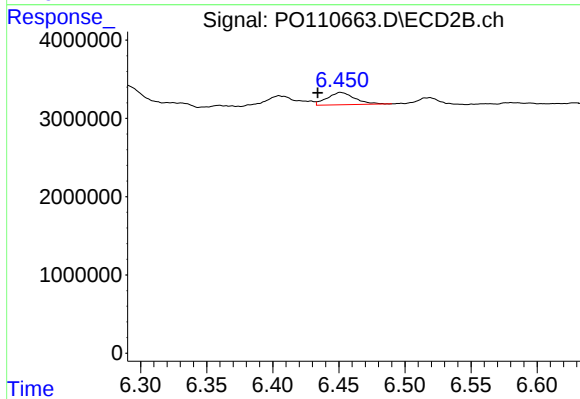
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 3363155
Conc: 13.67 ng/ml



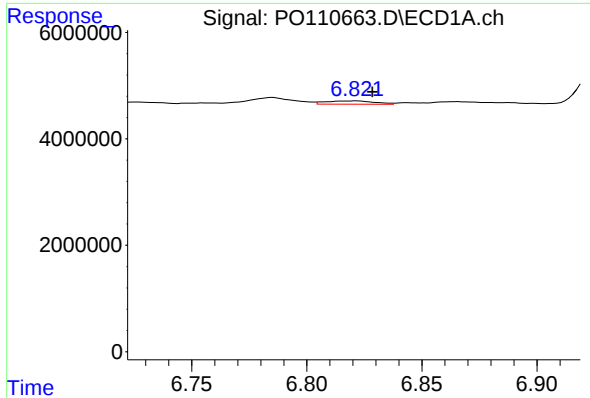
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 5386227
Conc: 9.18 ng/ml



#32 AR-1260-2

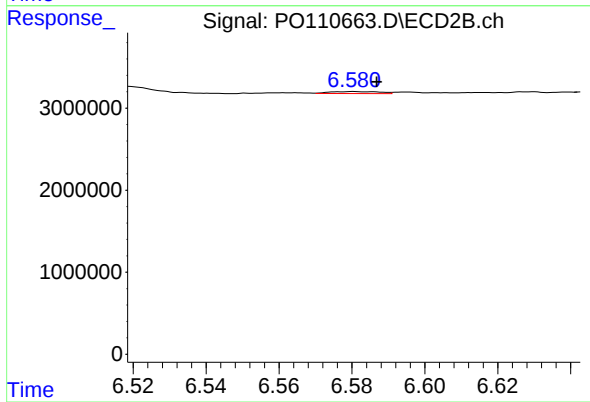
R.T.: 6.451 min
Delta R.T.: 0.017 min
Response: 2240239
Conc: 7.68 ng/ml



#33 AR-1260-3

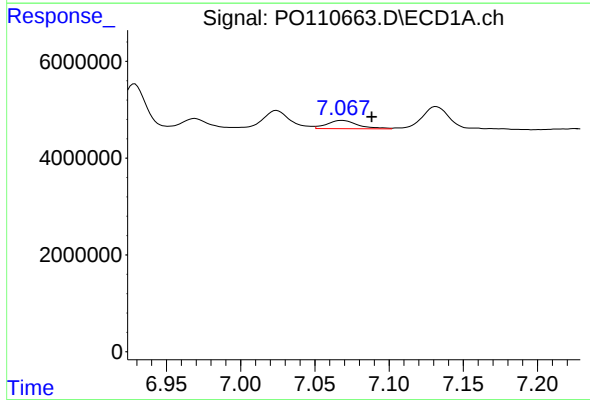
R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 915567
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



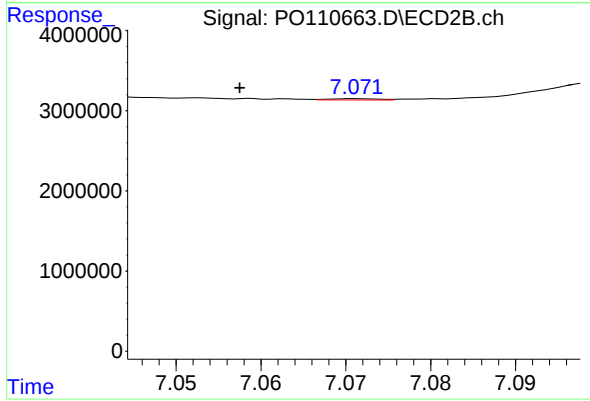
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 235123
Conc: 0.87 ng/ml



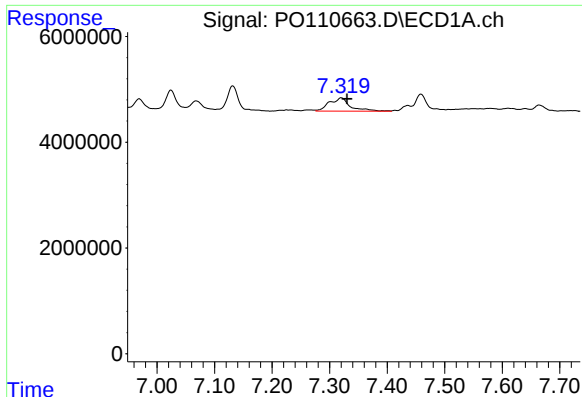
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.020 min
Response: 2502540
Conc: 5.90 ng/ml



#34 AR-1260-4

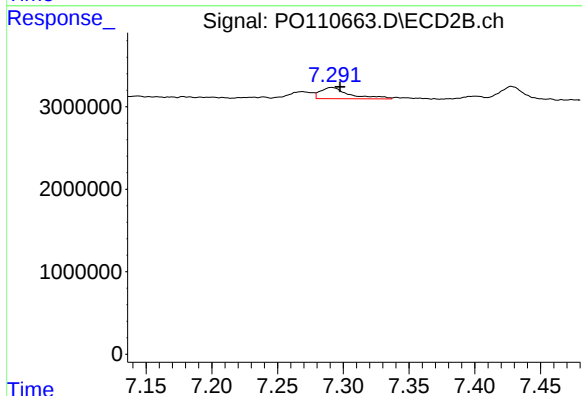
R.T.: 7.071 min
Delta R.T.: 0.014 min
Response: 68496
Conc: 0.34 ng/ml



#35 AR-1260-5

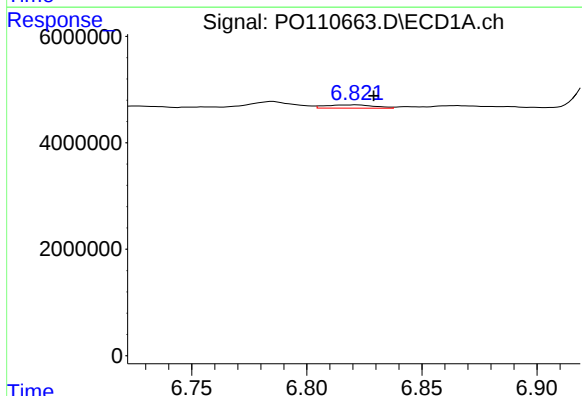
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 6378960
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



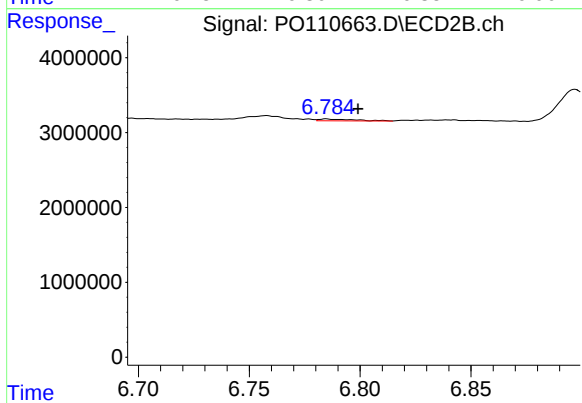
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 2108413
Conc: 4.59 ng/ml



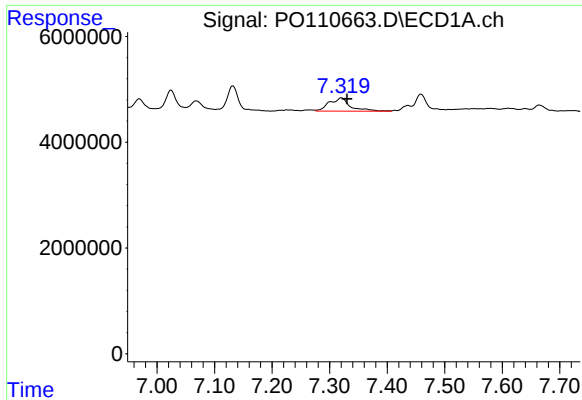
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 915567
Conc: 1.31 ng/ml



#36 AR-1262-1

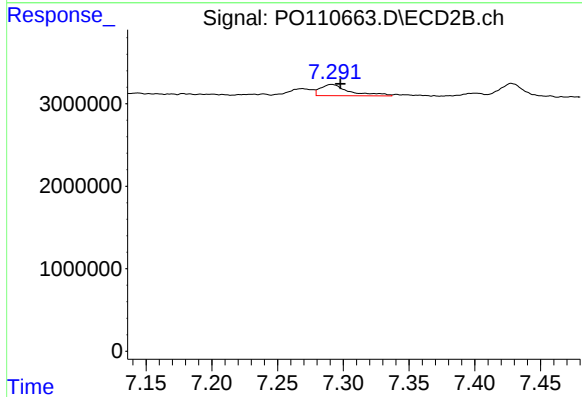
R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 262596
Conc: 0.80 ng/ml



#37 AR-1262-2

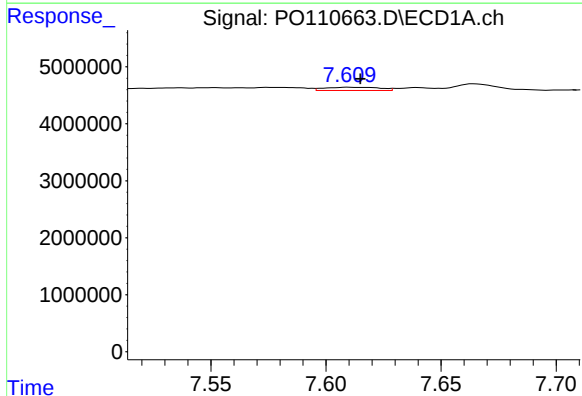
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 6378960
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



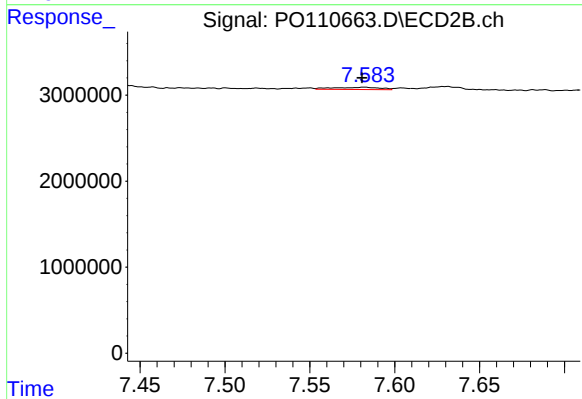
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 2108413
Conc: 4.15 ng/ml



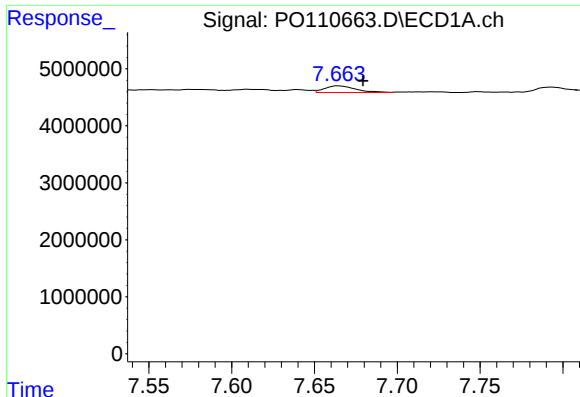
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 918568
Conc: 1.80 ng/ml



#38 AR-1262-3

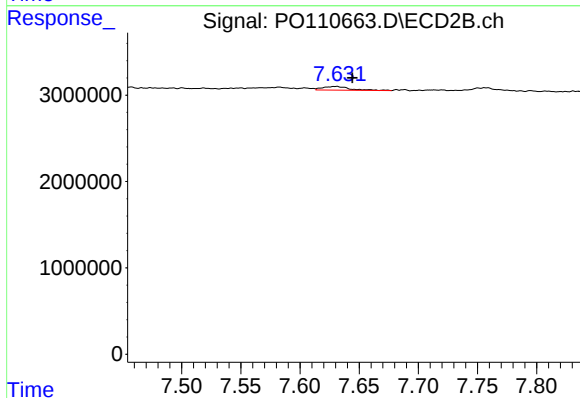
R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 505337
Conc: 2.61 ng/ml



#39 AR-1262-4

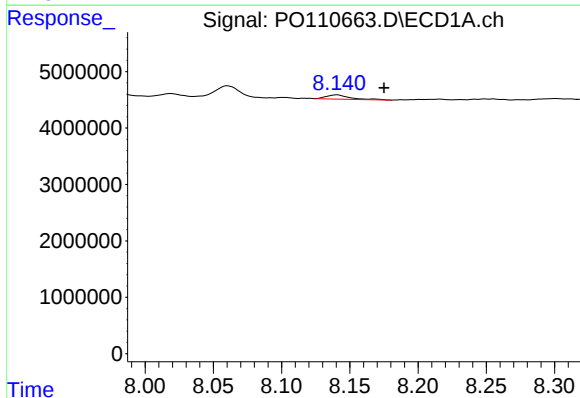
R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 1503102
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



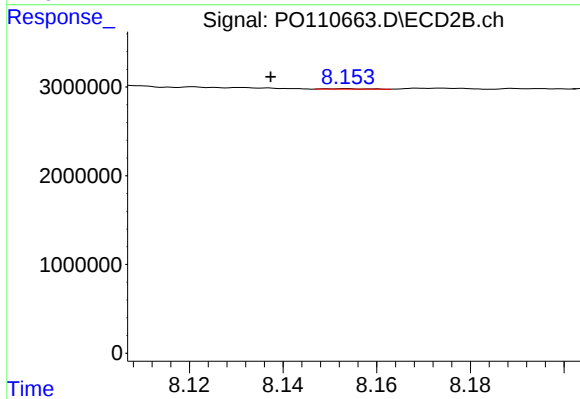
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.014 min
Response: 682221
Conc: 1.97 ng/ml



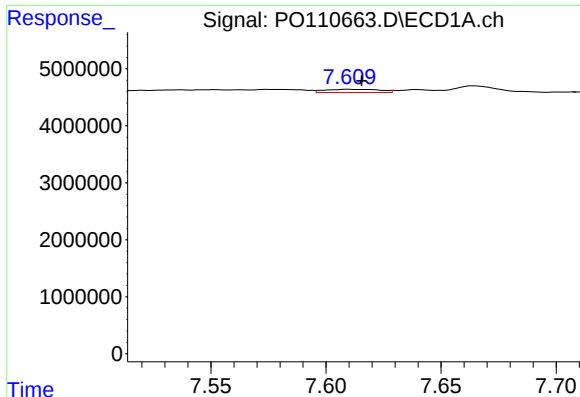
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.035 min
Response: 902374
Conc: 2.24 ng/ml



#40 AR-1262-5

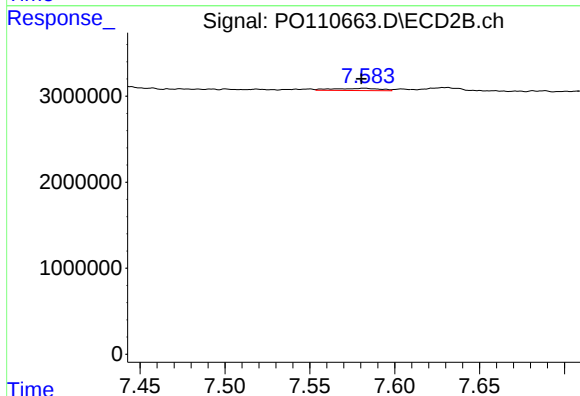
R.T.: 8.154 min
Delta R.T.: 0.016 min
Response: 30763
Conc: 0.25 ng/ml



#41 AR-1268-1

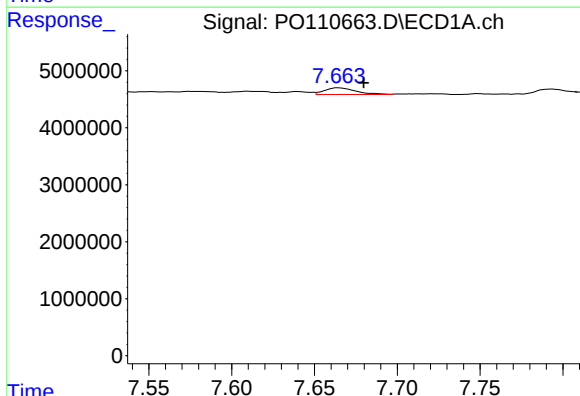
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 918568
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



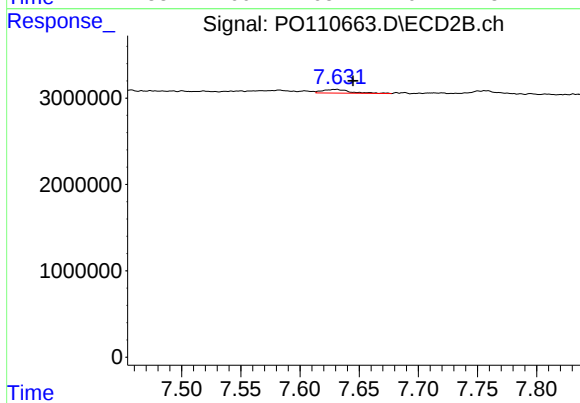
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 505337
Conc: 0.92 ng/ml



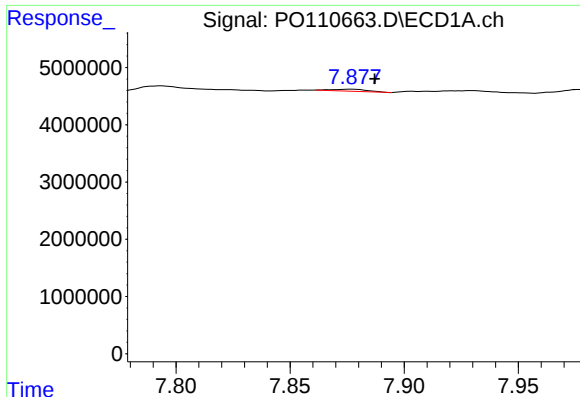
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.015 min
Response: 1503102
Conc: 1.17 ng/ml



#42 AR-1268-2

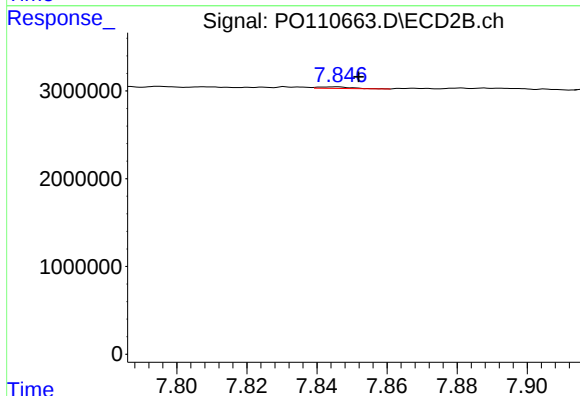
R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 682221
Conc: 1.37 ng/ml



#43 AR-1268-3

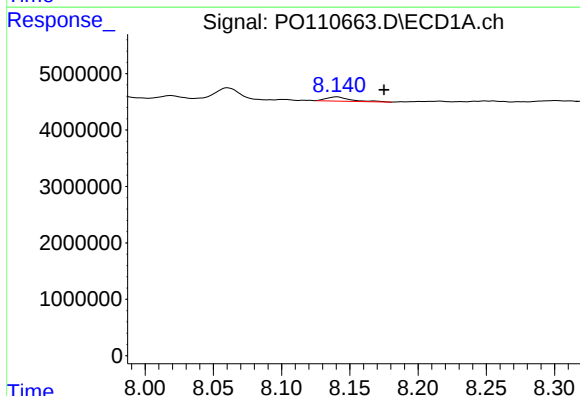
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 369307
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



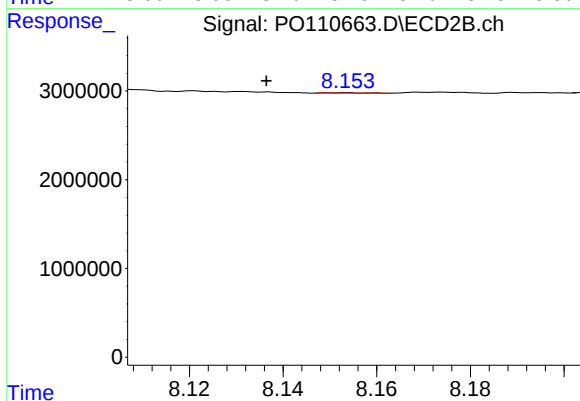
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 112372
Conc: 0.30 ng/ml



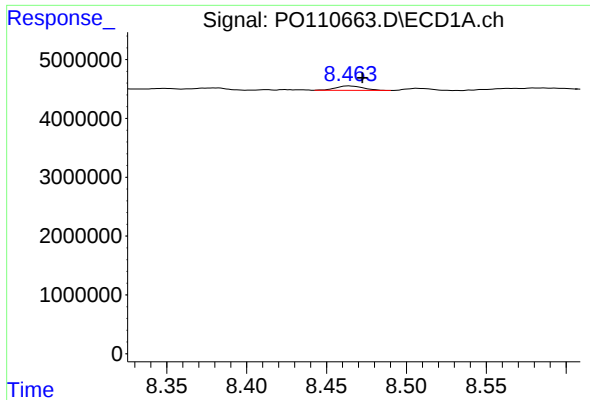
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.035 min
Response: 902374
Conc: 2.03 ng/ml



#44 AR-1268-4

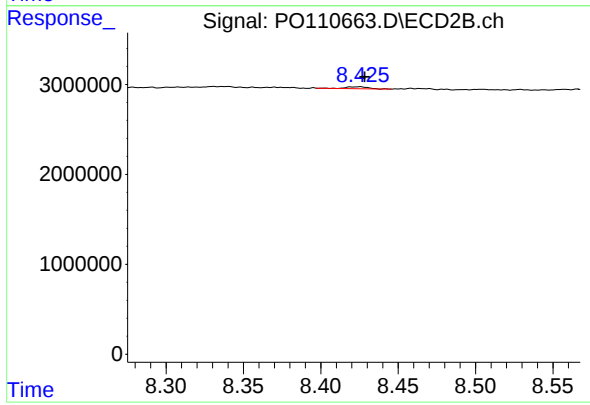
R.T.: 8.154 min
Delta R.T.: 0.017 min
Response: 30763
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 904058
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 207488
Conc: 0.26 ng/ml