

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 11:26
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:47:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.424	0.000	274094	0	0.082	N.D. #
2)	SA Decachlor...	10.268	0.000	82978	0	0.038	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.724	10979	125279	0.117	2.772 #
4)	L1 AR-1016-2	5.623	4.724	54172	125279	0.406	1.994 #
5)	L1 AR-1016-3	5.692	4.870f	131095	95641	1.579	2.802 #
6)	L1 AR-1016-4	5.791	4.993f	104623	1860222	1.540	63.725 #
7)	L1 AR-1016-5	6.087	5.181	633272	3814036	8.845	100.336 #
8)	L2 AR-1221-1	4.627	3.858	194473	167768	4.726	8.952 #
9)	L2 AR-1221-2	4.720	3.972f	53016	269496	1.764	19.029 #
10)	L2 AR-1221-3	4.795	4.011	54706	131410	0.623	3.174 #
11)	L3 AR-1232-1	4.795	4.011	54706	131410	0.761	3.868 #
12)	L3 AR-1232-2	5.332	4.724	36106	125279	0.919	4.272 #
13)	L3 AR-1232-3	5.623	4.870f	54172	95641	0.889	6.136 #
14)	L3 AR-1232-4	5.791	4.993	104623	1860222	3.448	122.424 #
15)	L3 AR-1232-5	5.886	5.181	144775	3814036	5.204	228.974 #
16)	L4 AR-1242-1	5.604	4.724	10979	125279	0.135	3.198 #
17)	L4 AR-1242-2	5.623	4.724	54172	125279	0.473	2.330 #
18)	L4 AR-1242-3	5.692	4.870f	131095	95641	1.841	3.253 #
19)	L4 AR-1242-4	5.791	4.993	104623	1860222	1.811	59.349 #
20)	L4 AR-1242-5	6.527	5.507	1166989	2179294	21.048	60.406 #
21)	L5 AR-1248-1	5.604	4.724	10979	125279	0.191	4.484 #
22)	L5 AR-1248-2	5.886	4.993f	144775	1860222	1.561	44.122 #
23)	L5 AR-1248-3	6.087	4.993	633272	1860222	6.427	42.337 #
24)	L5 AR-1248-4	6.478	5.181	914870	3814036	9.855	74.392 #
25)	L5 AR-1248-5	6.527	5.544	1166989	8002487	12.637	170.489 #
26)	L6 AR-1254-1	6.478	5.507	914870	2179294	8.651	29.657 #
27)	L6 AR-1254-2	6.690	5.607f	77614	3412460	0.500	52.283 #
28)	L6 AR-1254-3	7.066	6.068	10135315	1767059	66.408	17.512 #
29)	L6 AR-1254-4	7.337	6.313	2486185	340957	25.437	5.716 #
30)	L6 AR-1254-5	7.761	6.724	35228	235746	0.320	2.716 #
31)	L7 AR-1260-1	7.211	6.187	1559840	972332	11.988	13.343
32)	L7 AR-1260-2	7.480	6.377	36305	3046385	0.265	35.226 #
33)	L7 AR-1260-3	7.761	6.602f	35228	221848	0.230	2.772 #
34)	L7 AR-1260-4	8.064	7.080f	222694	338930	1.829	5.190 #
35)	L7 AR-1260-5	8.399	7.237	171233	118997	0.779	0.840
36)	L8 AR-1262-1	7.846	6.806	132479	373267	0.897	9.501 #
37)	L8 AR-1262-2	8.399	7.080f	171233	338930	0.751	4.154 #
38)	L8 AR-1262-3	8.712	7.537	92161	359937	0.554	5.626 #
39)	L8 AR-1262-4	8.809	7.614	88369	229831	0.683	2.029 #
41)	L9 AR-1268-1	8.712	7.537	92161	359937	0.303	1.929 #
42)	L9 AR-1268-2	8.809	7.614	88369	229831	0.330	1.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 11:26
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:47:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
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
43)	L9 AR-1268-3	9.039	7.814	119828	700662	0.479	4.780 #
45)	L9 AR-1268-5	9.891	8.468f	635616	216348	0.797	0.501 #

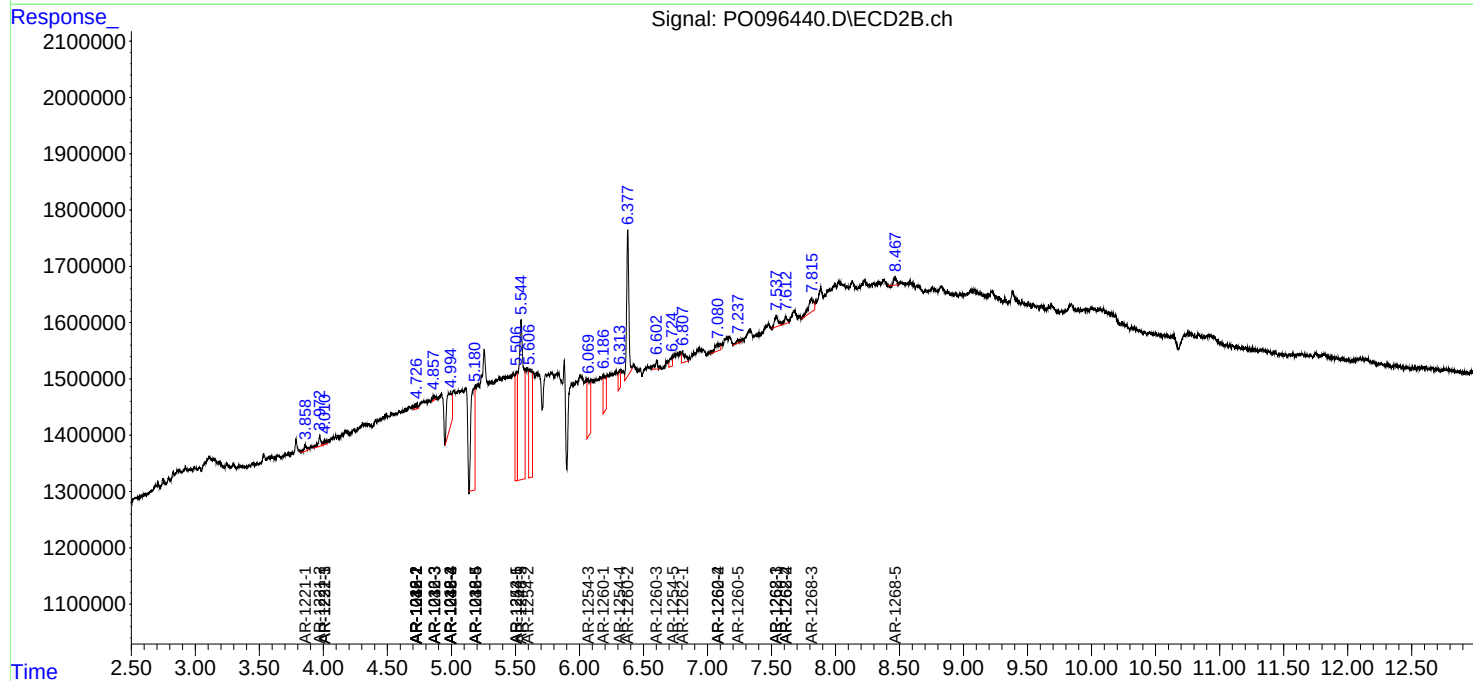
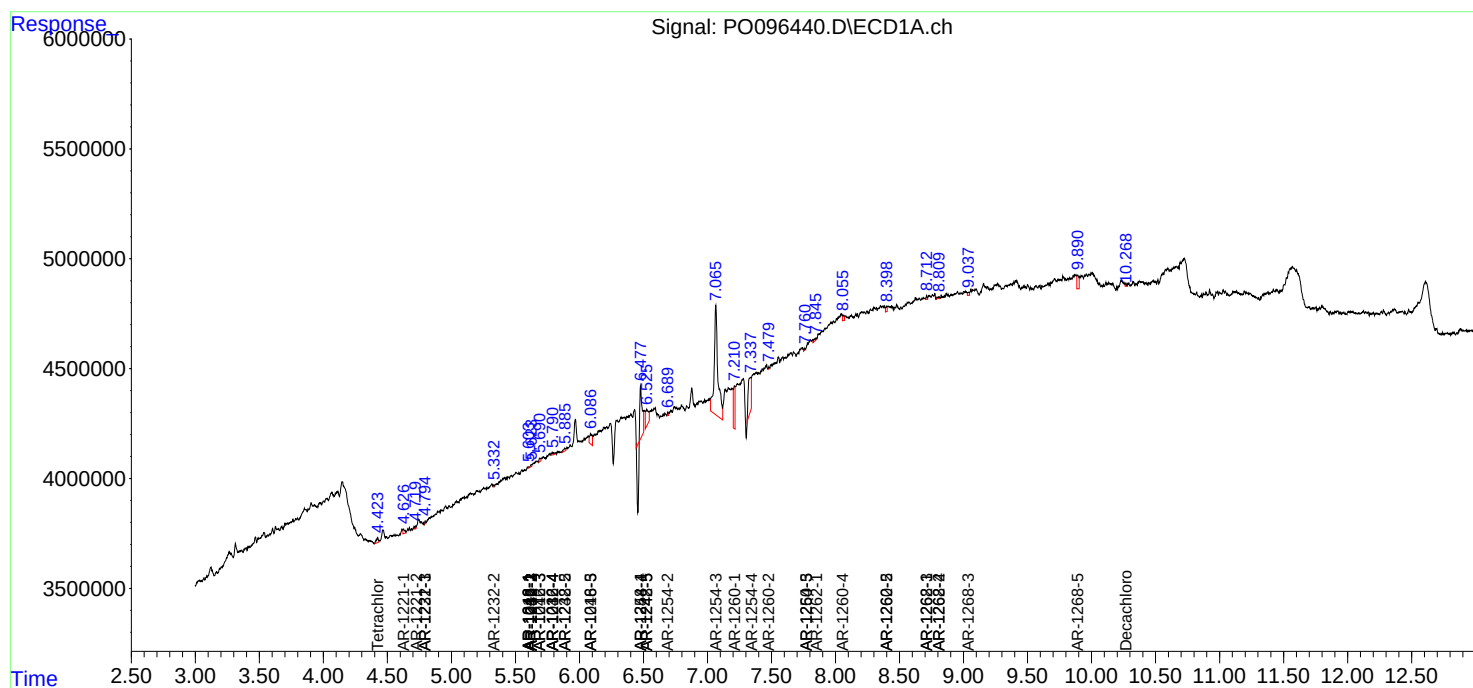
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

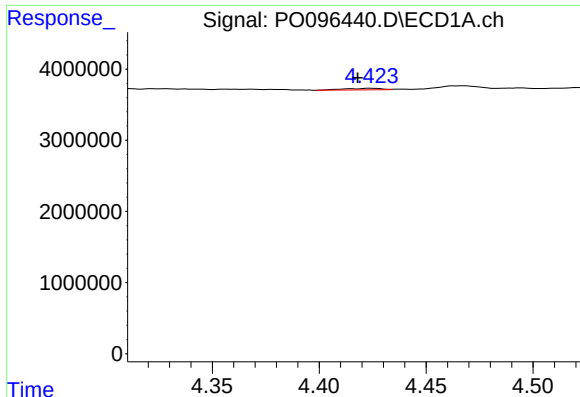
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 11:26
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:47:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 2023
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

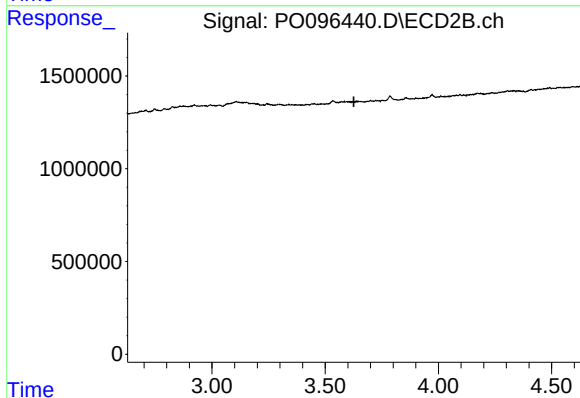




#1 Tetrachloro-m-xylene

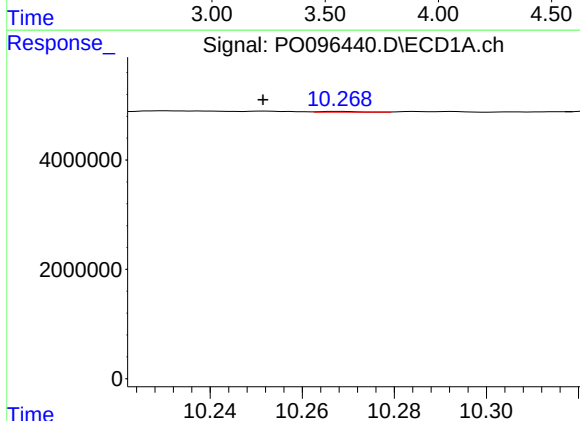
R.T.: 4.424 min
Delta R.T.: 0.006 min
Response: 274094
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



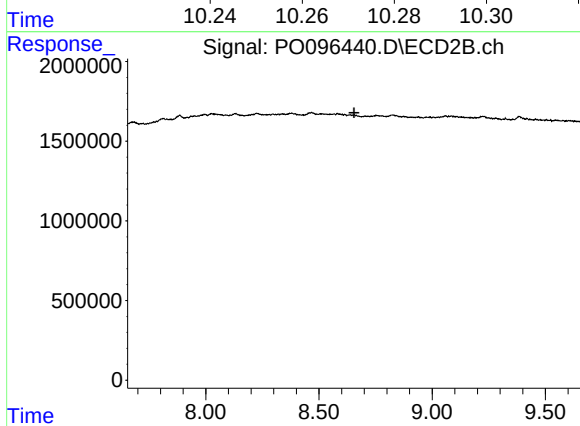
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



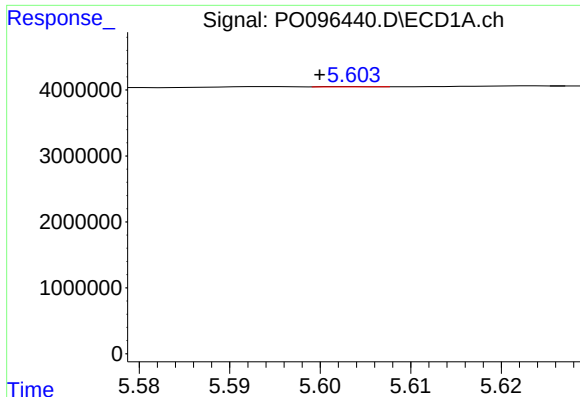
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.016 min
Response: 82978
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

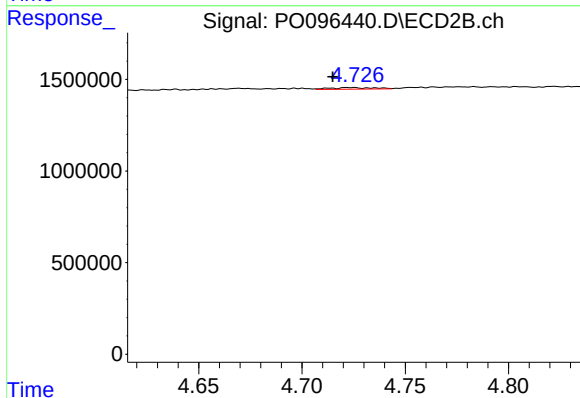
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.



#3 AR-1016-1

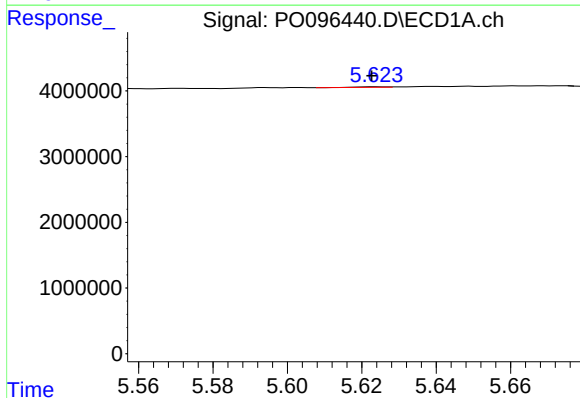
R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 10979
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



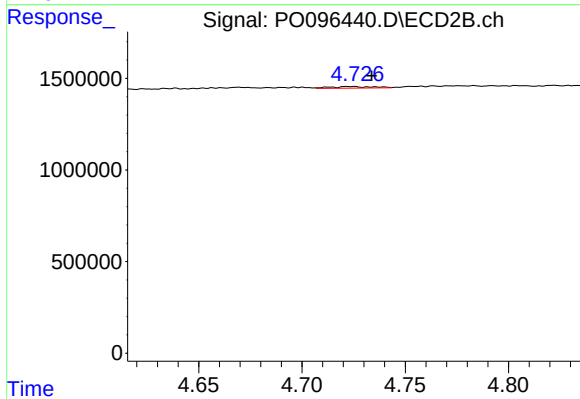
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 125279
Conc: 2.77 ng/ml



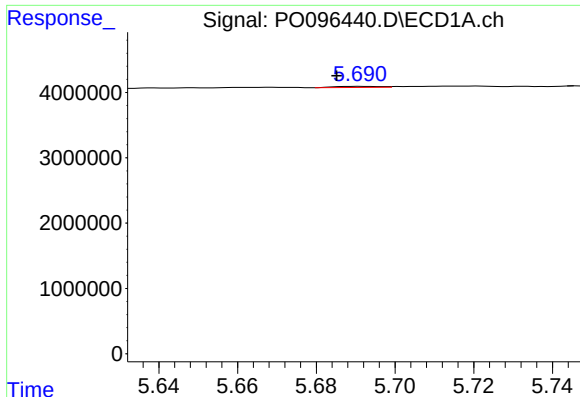
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 54172
Conc: 0.41 ng/ml



#4 AR-1016-2

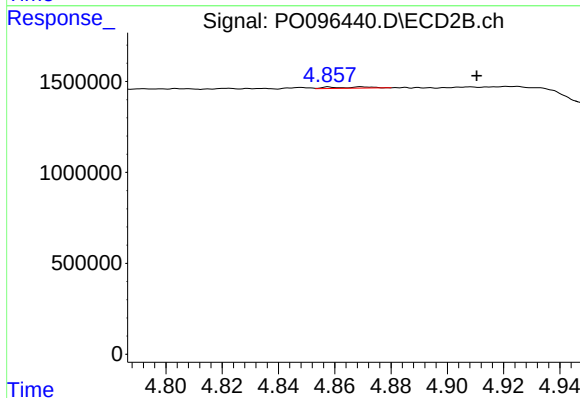
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 125279
Conc: 1.99 ng/ml



#5 AR-1016-3

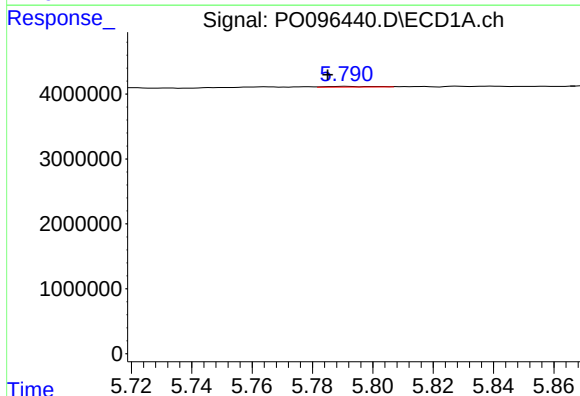
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 131095
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



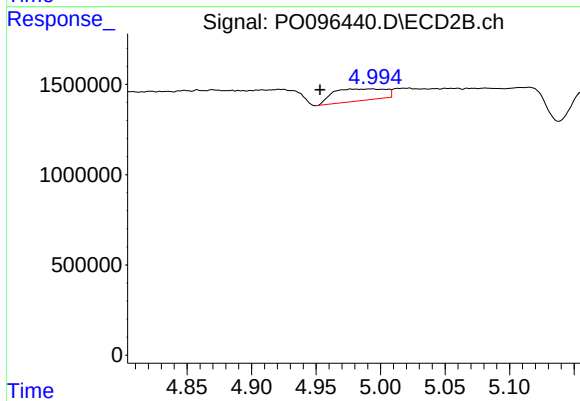
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: -0.041 min
Response: 95641
Conc: 2.80 ng/ml



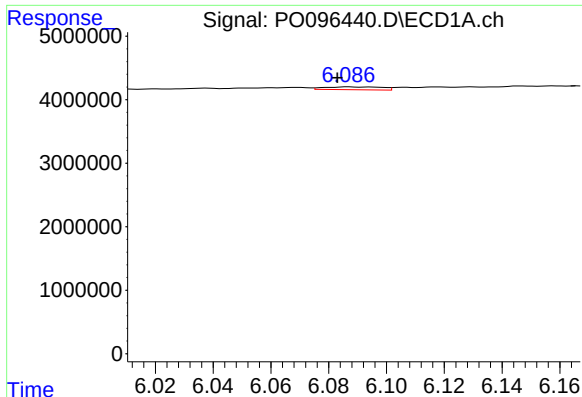
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 104623
Conc: 1.54 ng/ml



#6 AR-1016-4

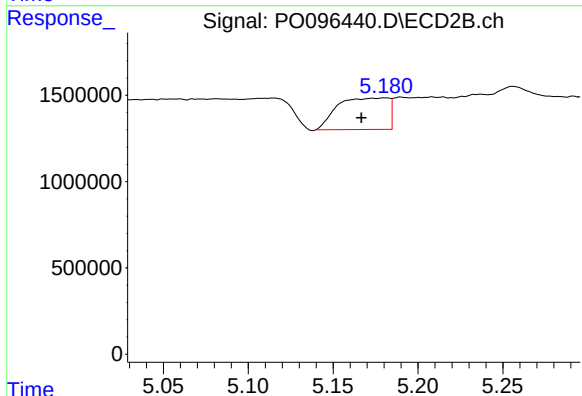
R.T.: 4.993 min
Delta R.T.: 0.040 min
Response: 1860222
Conc: 63.73 ng/ml



#7 AR-1016-5

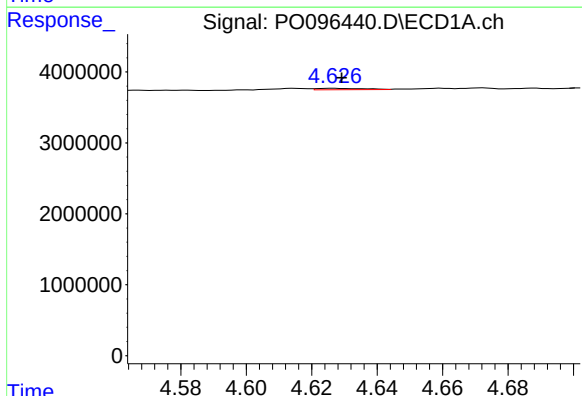
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 633272
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



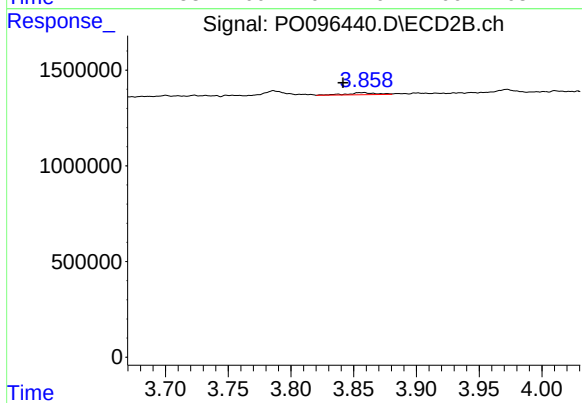
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 3814036
Conc: 100.34 ng/ml



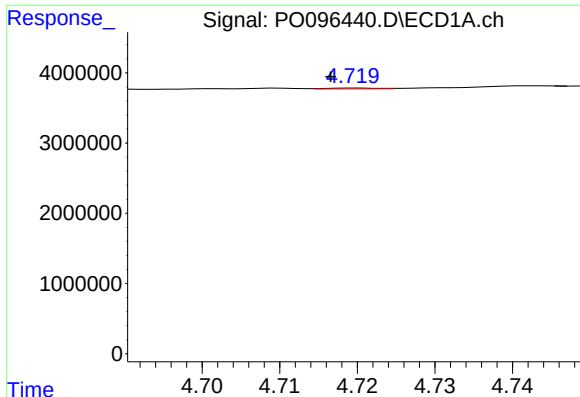
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 194473
Conc: 4.73 ng/ml



#8 AR-1221-1

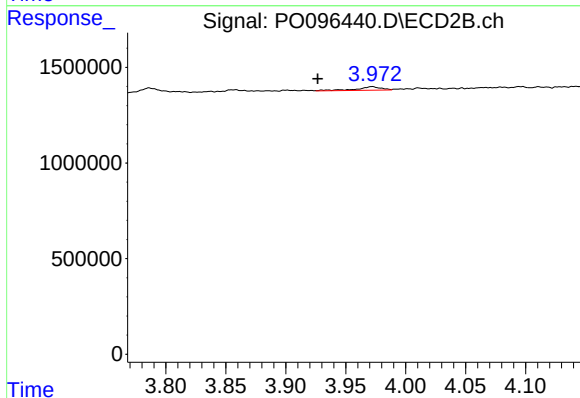
R.T.: 3.858 min
Delta R.T.: 0.016 min
Response: 167768
Conc: 8.95 ng/ml



#9 AR-1221-2

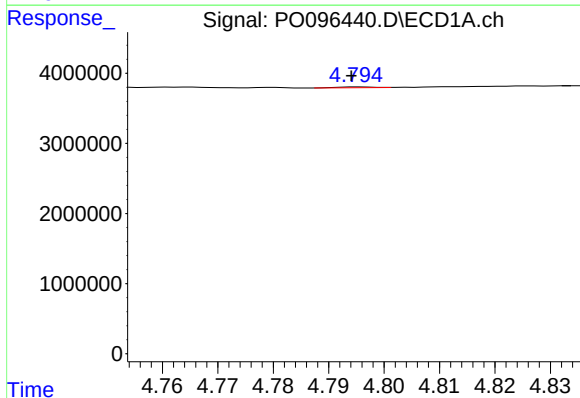
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 53016
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



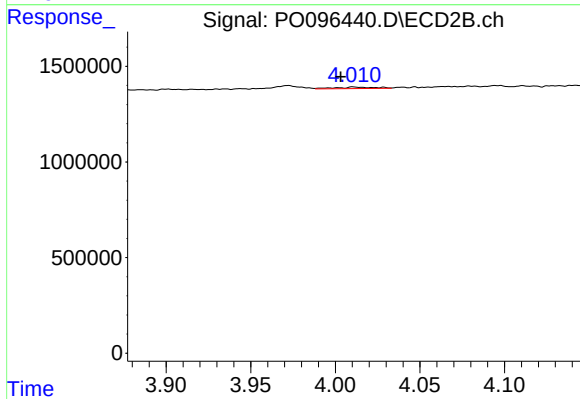
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.045 min
Response: 269496
Conc: 19.03 ng/ml



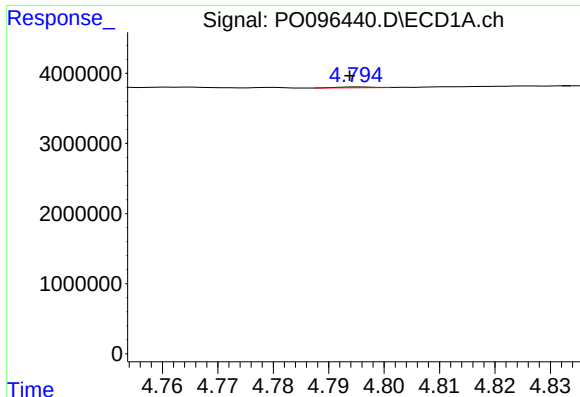
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 54706
Conc: 0.62 ng/ml



#10 AR-1221-3

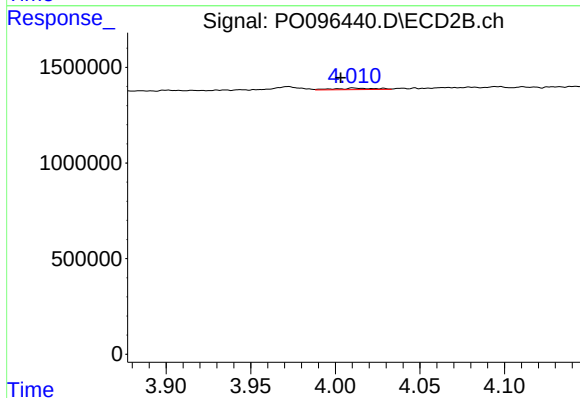
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 131410
Conc: 3.17 ng/ml



#11 AR-1232-1

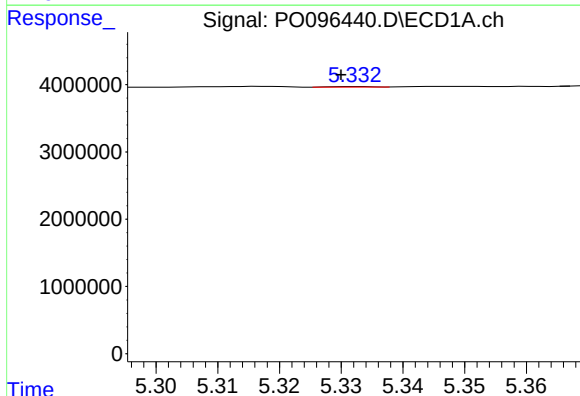
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 54706
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



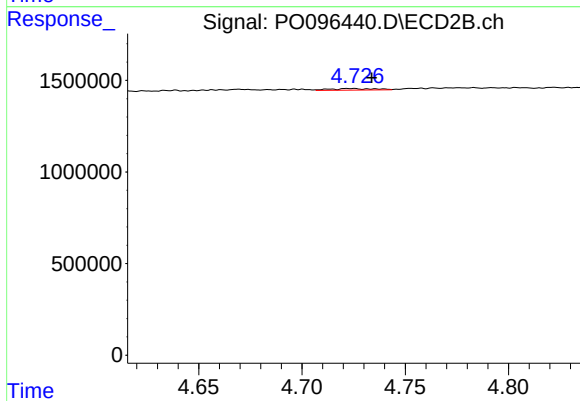
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 131410
Conc: 3.87 ng/ml



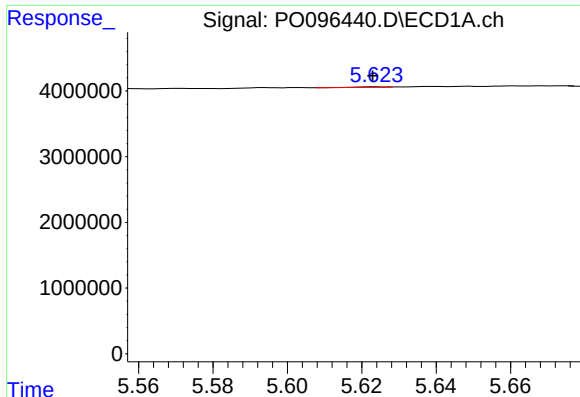
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 36106
Conc: 0.92 ng/ml



#12 AR-1232-2

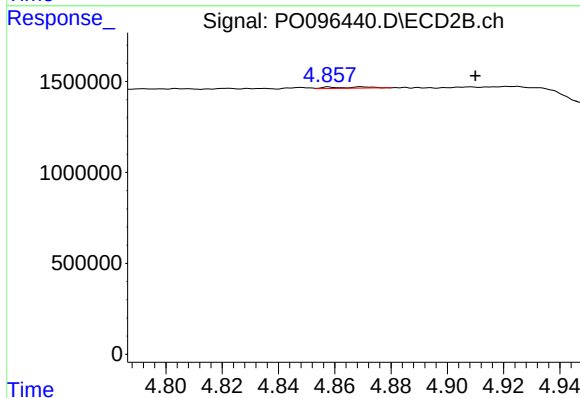
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 125279
Conc: 4.27 ng/ml



#13 AR-1232-3

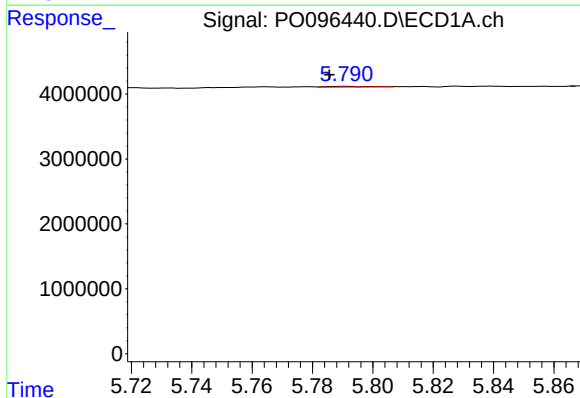
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 54172
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



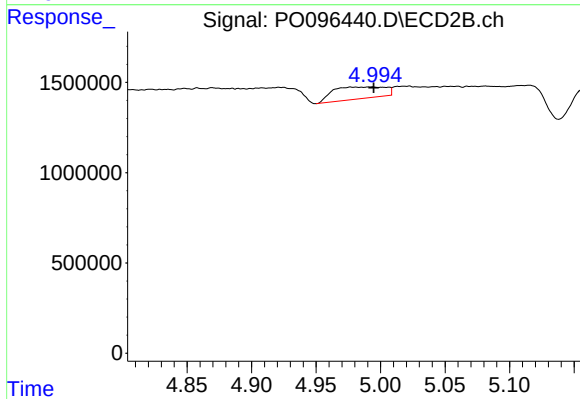
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.040 min
Response: 95641
Conc: 6.14 ng/ml



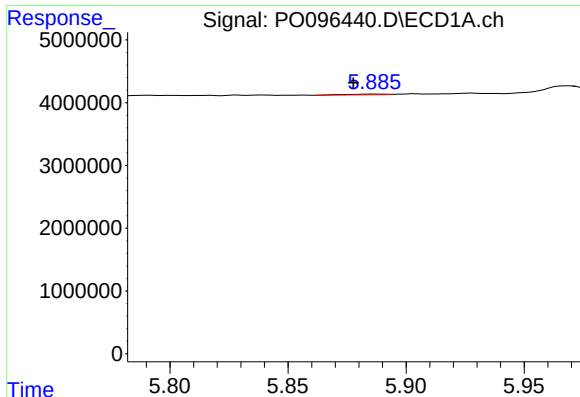
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 104623
Conc: 3.45 ng/ml



#14 AR-1232-4

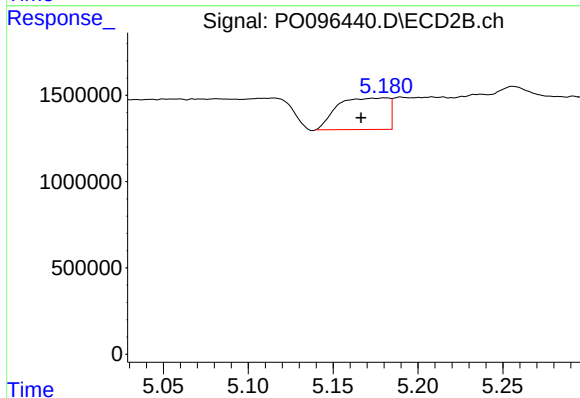
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1860222
Conc: 122.42 ng/ml



#15 AR-1232-5

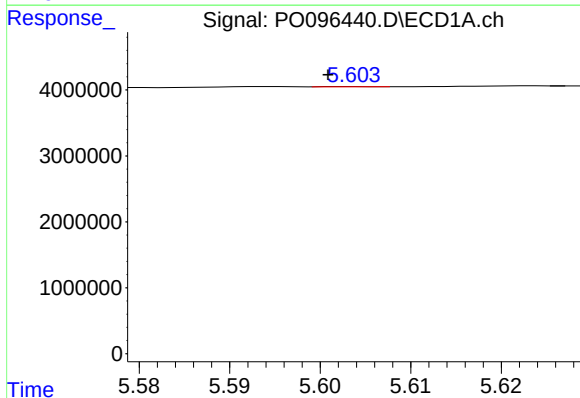
R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 144775
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



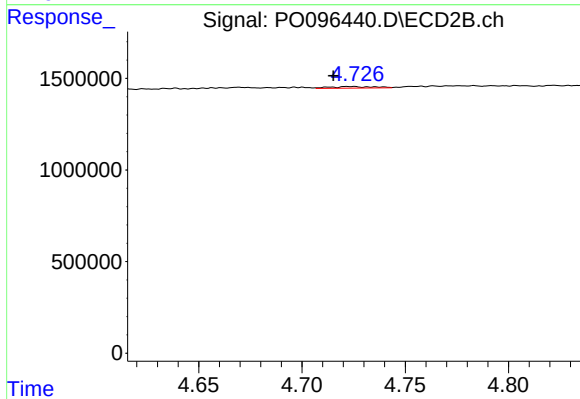
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.014 min
Response: 3814036
Conc: 228.97 ng/ml



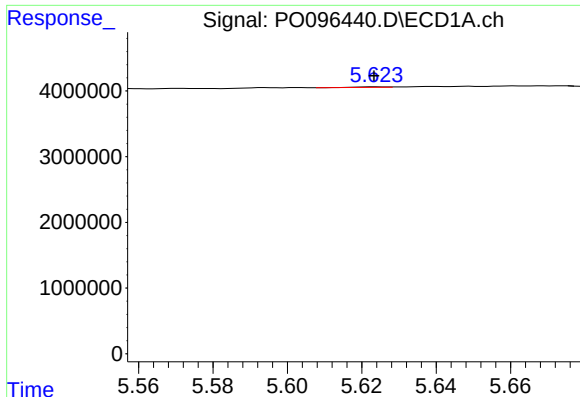
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 10979
Conc: 0.14 ng/ml



#16 AR-1242-1

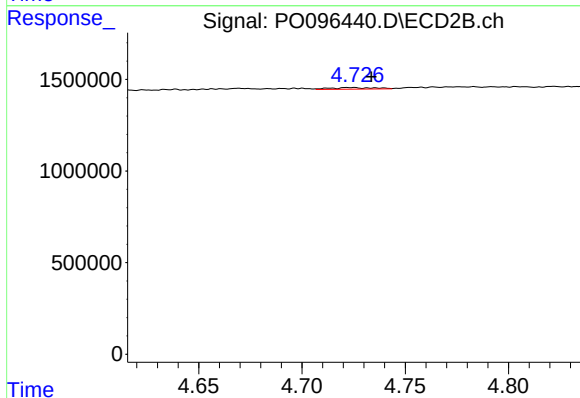
R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 125279
Conc: 3.20 ng/ml



#17 AR-1242-2

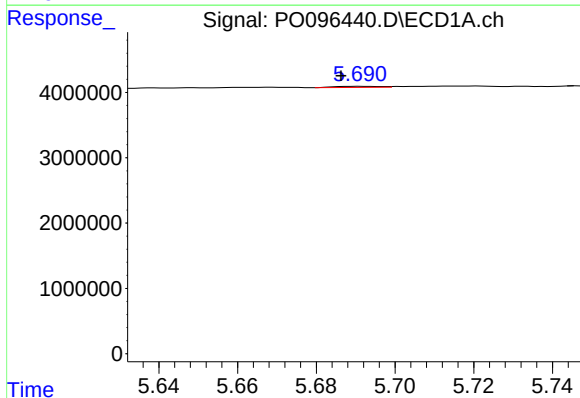
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 54172
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



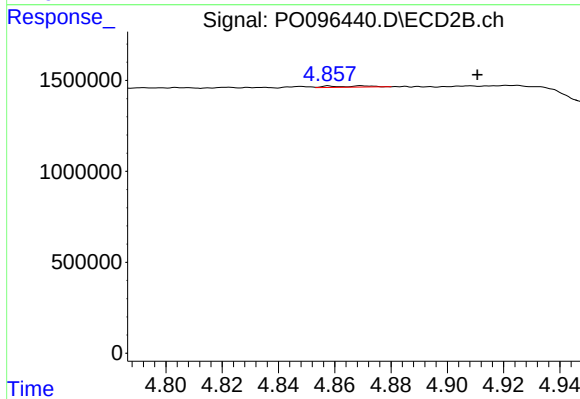
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 125279
Conc: 2.33 ng/ml



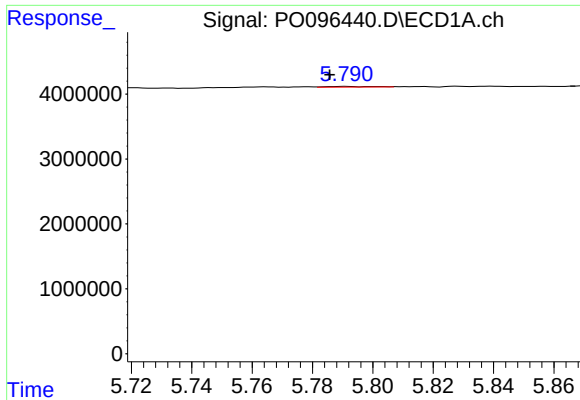
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 131095
Conc: 1.84 ng/ml



#18 AR-1242-3

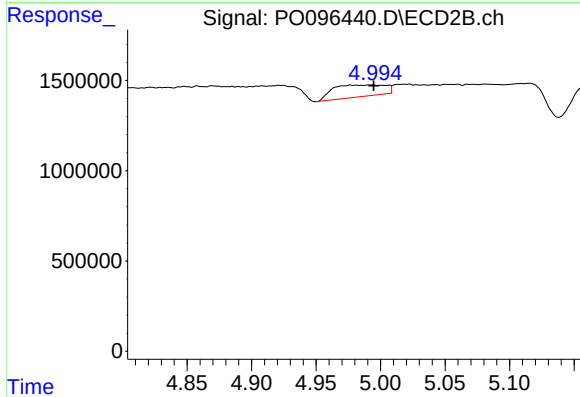
R.T.: 4.870 min
Delta R.T.: -0.041 min
Response: 95641
Conc: 3.25 ng/ml



#19 AR-1242-4

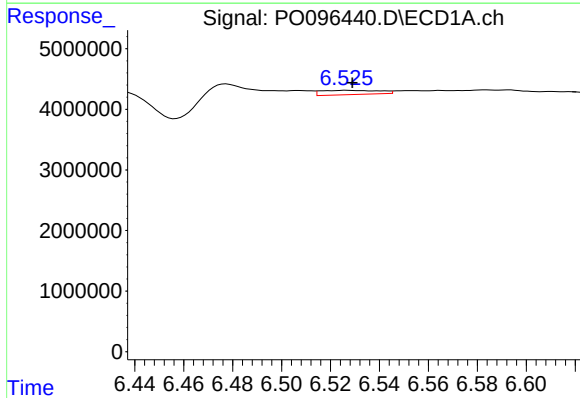
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 104623
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



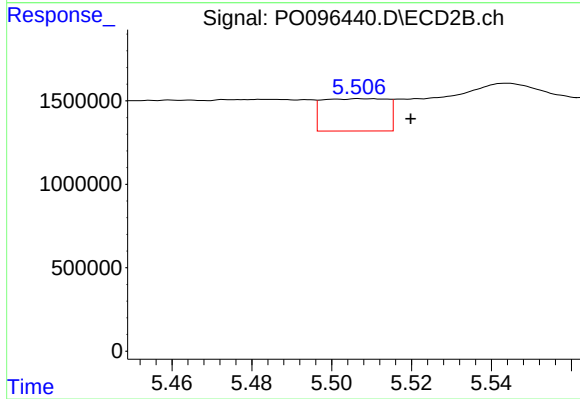
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1860222
Conc: 59.35 ng/ml



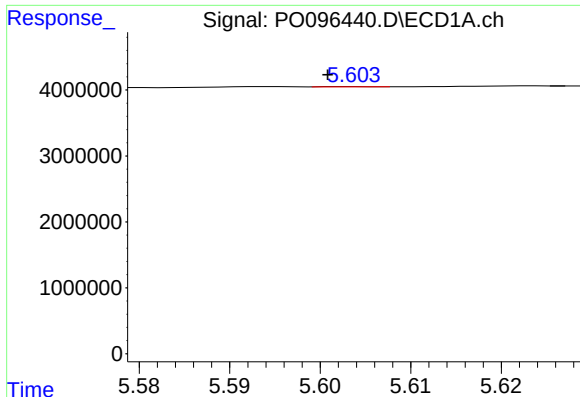
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1166989
Conc: 21.05 ng/ml



#20 AR-1242-5

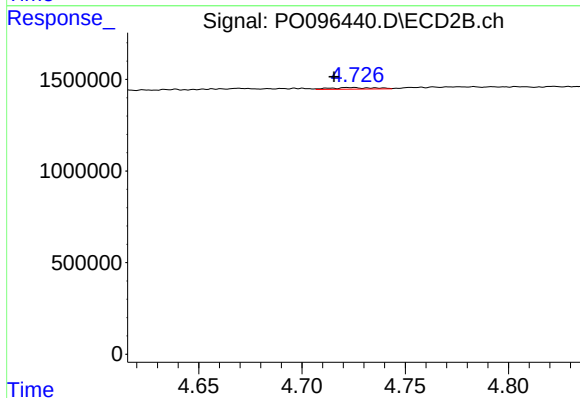
R.T.: 5.507 min
Delta R.T.: -0.012 min
Response: 2179294
Conc: 60.41 ng/ml



#21 AR-1248-1

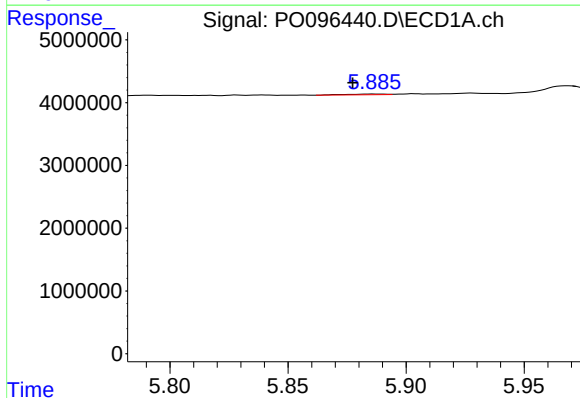
R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 10979
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



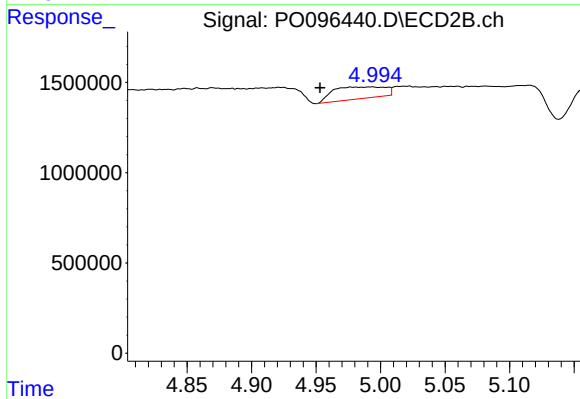
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 125279
Conc: 4.48 ng/ml



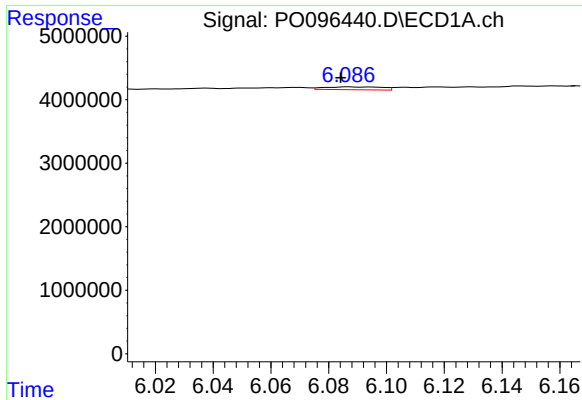
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.009 min
Response: 144775
Conc: 1.56 ng/ml



#22 AR-1248-2

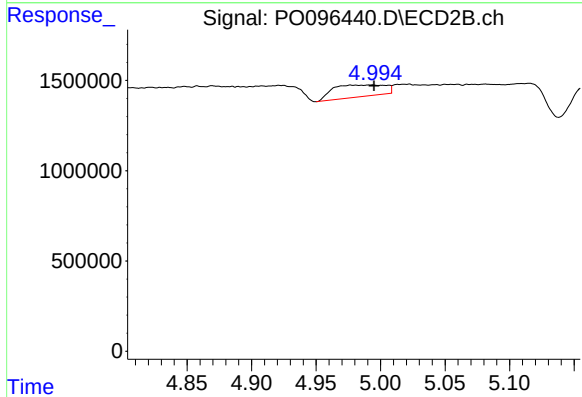
R.T.: 4.993 min
Delta R.T.: 0.040 min
Response: 1860222
Conc: 44.12 ng/ml



#23 AR-1248-3

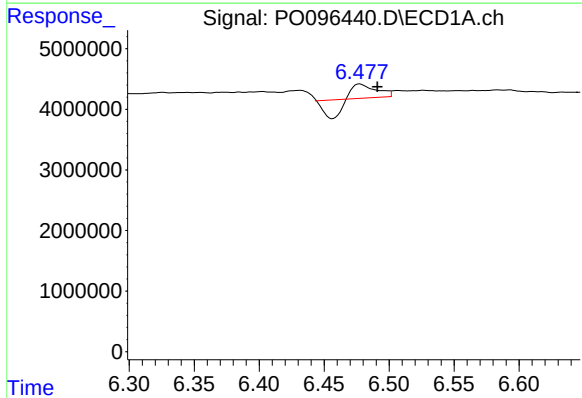
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 633272
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



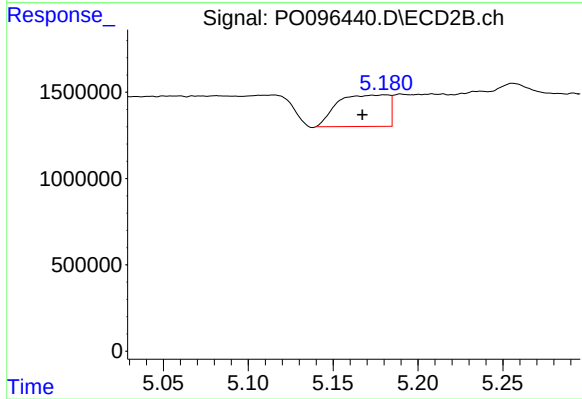
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 1860222
Conc: 42.34 ng/ml



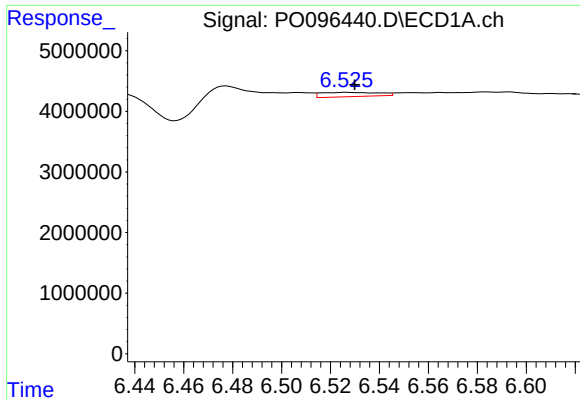
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 914870
Conc: 9.86 ng/ml



#24 AR-1248-4

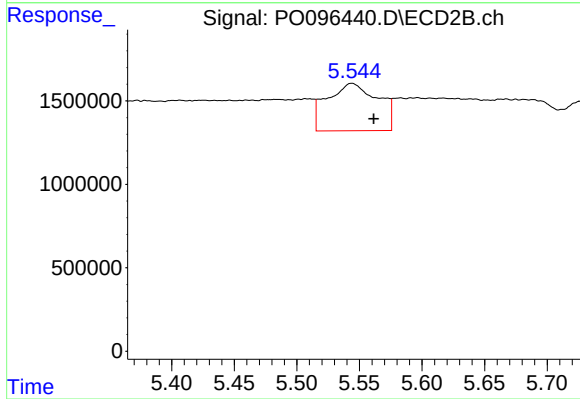
R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 3814036
Conc: 74.39 ng/ml



#25 AR-1248-5

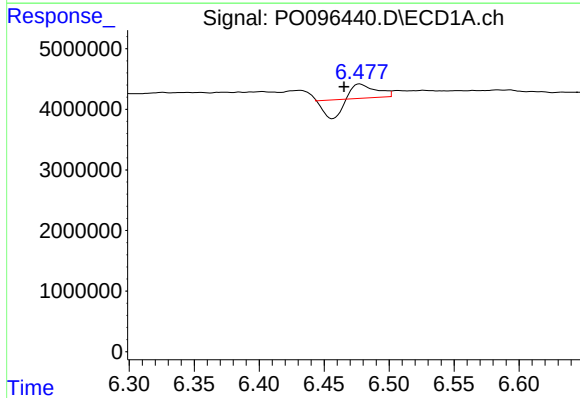
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1166989
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



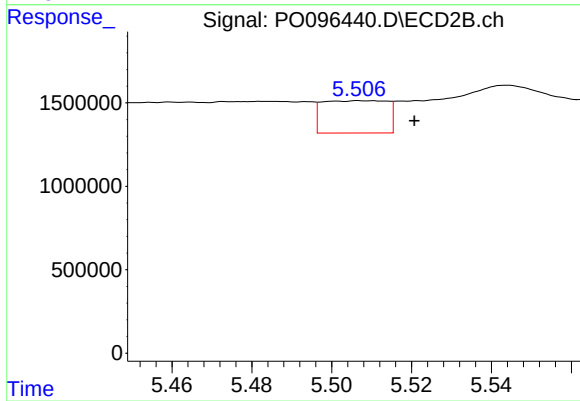
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.018 min
Response: 8002487
Conc: 170.49 ng/ml



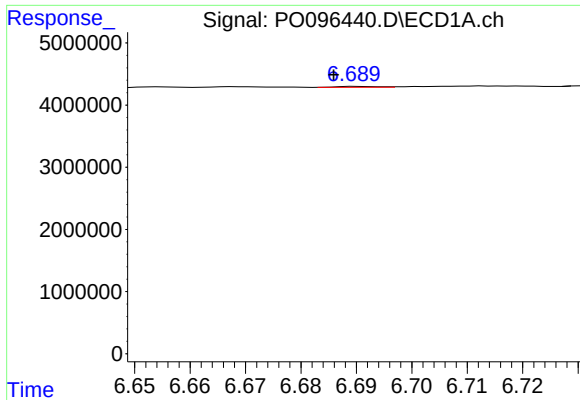
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 914870
Conc: 8.65 ng/ml



#26 AR-1254-1

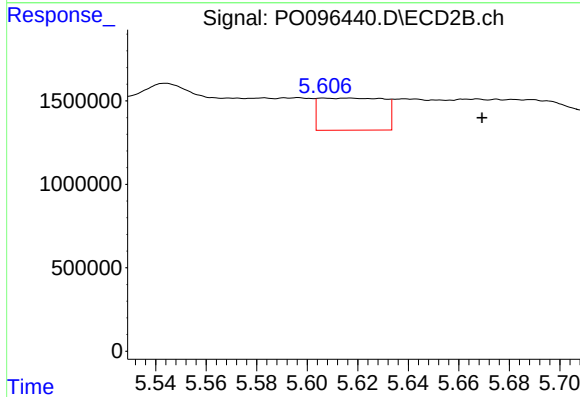
R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 2179294
Conc: 29.66 ng/ml



#27 AR-1254-2

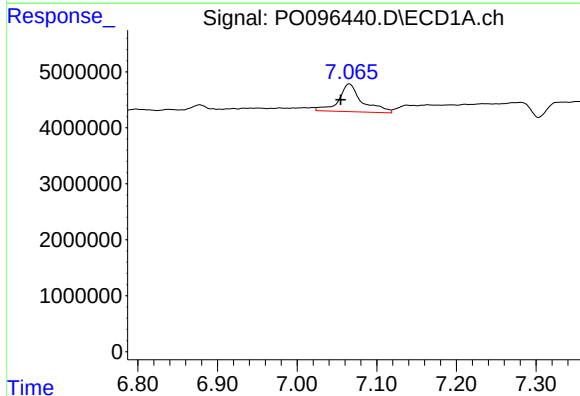
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 77614
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



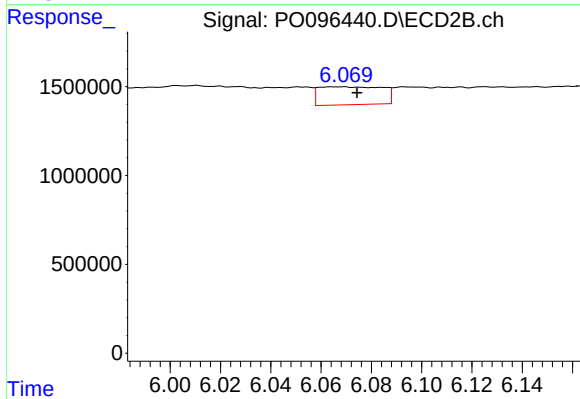
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.063 min
Response: 3412460
Conc: 52.28 ng/ml



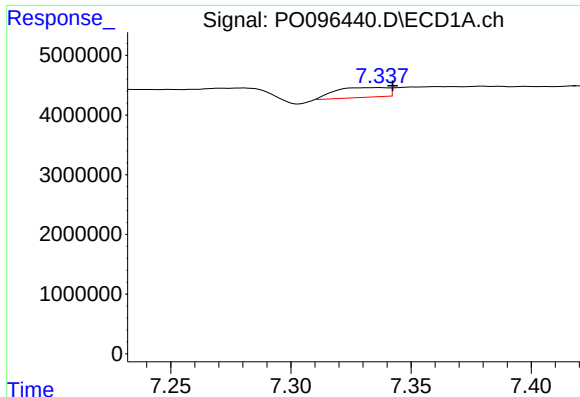
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.011 min
Response: 10135315
Conc: 66.41 ng/ml



#28 AR-1254-3

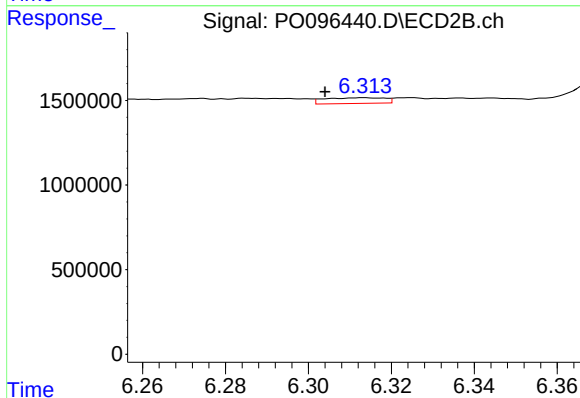
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 1767059
Conc: 17.51 ng/ml



#29 AR-1254-4

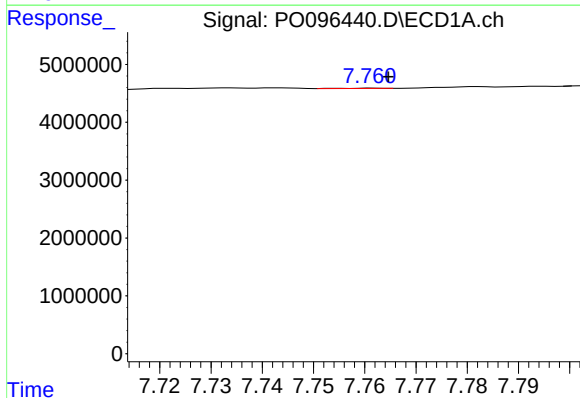
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 2486185
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



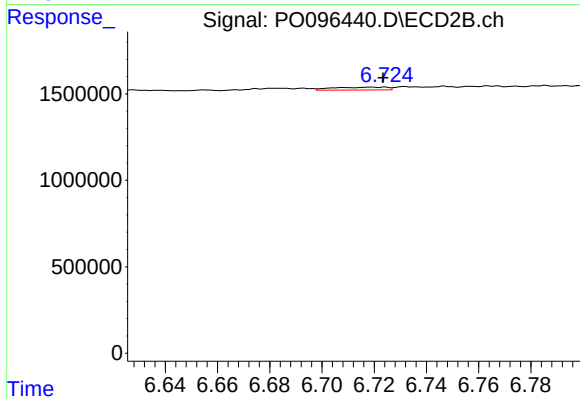
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 340957
Conc: 5.72 ng/ml



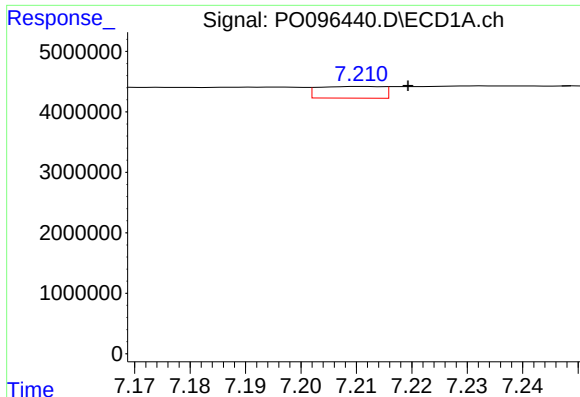
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 35228
Conc: 0.32 ng/ml



#30 AR-1254-5

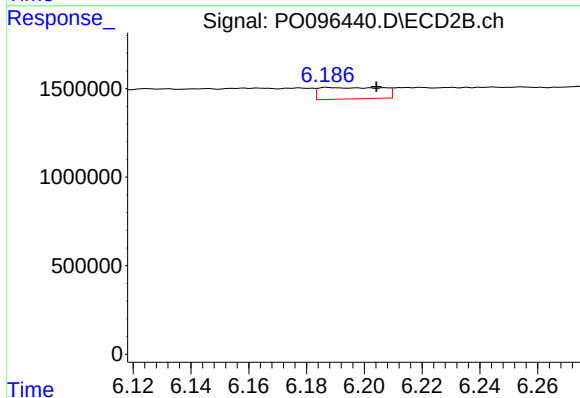
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 235746
Conc: 2.72 ng/ml



#31 AR-1260-1

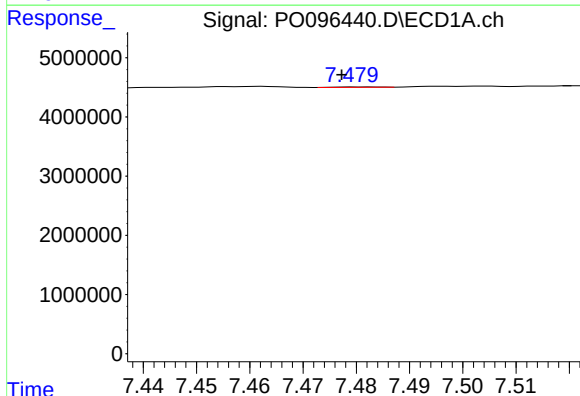
R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 1559840
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



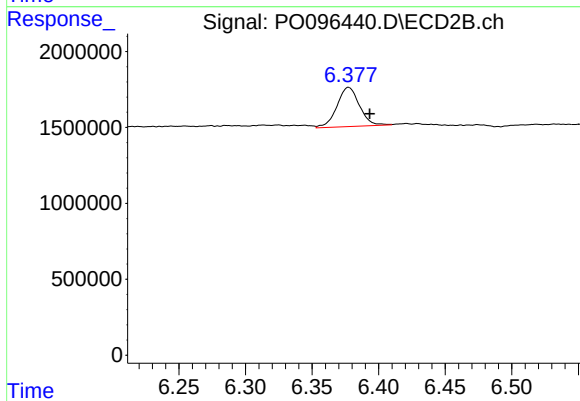
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 972332
Conc: 13.34 ng/ml



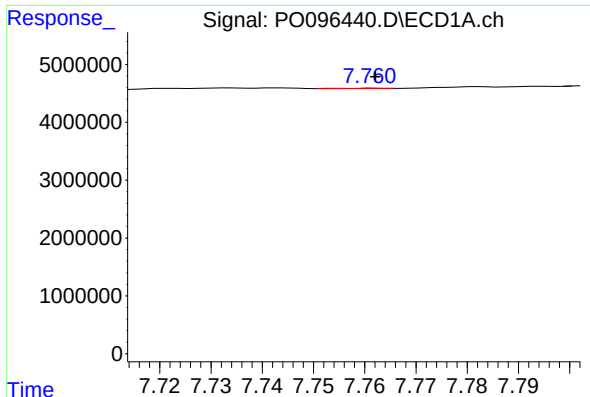
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 36305
Conc: 0.26 ng/ml



#32 AR-1260-2

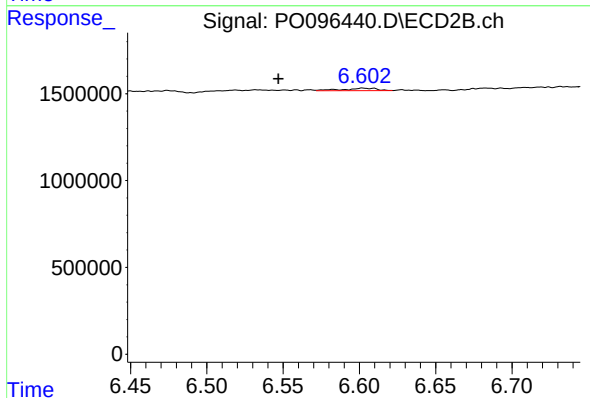
R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 3046385
Conc: 35.23 ng/ml



#33 AR-1260-3

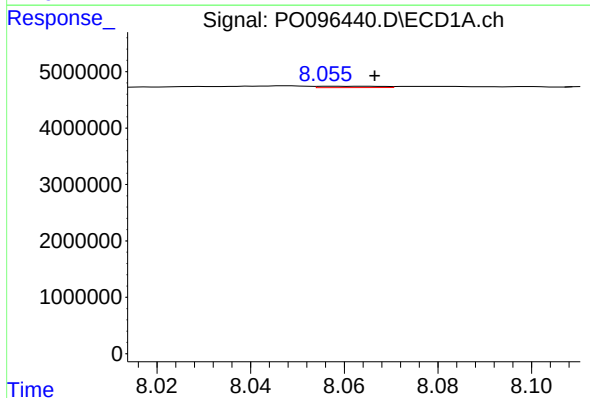
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 35228
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



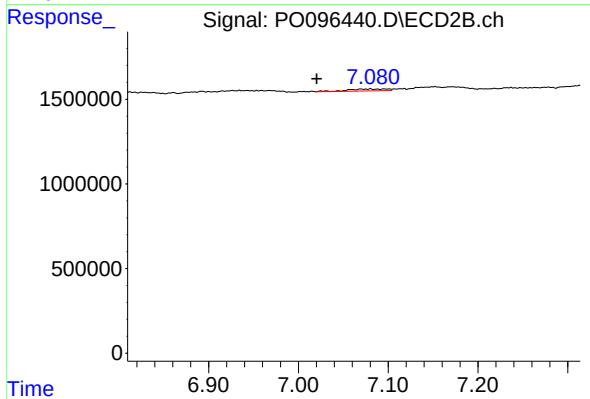
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: 0.055 min
Response: 221848
Conc: 2.77 ng/ml



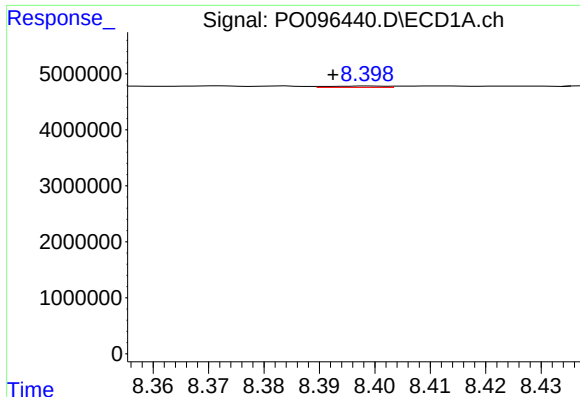
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 222694
Conc: 1.83 ng/ml



#34 AR-1260-4

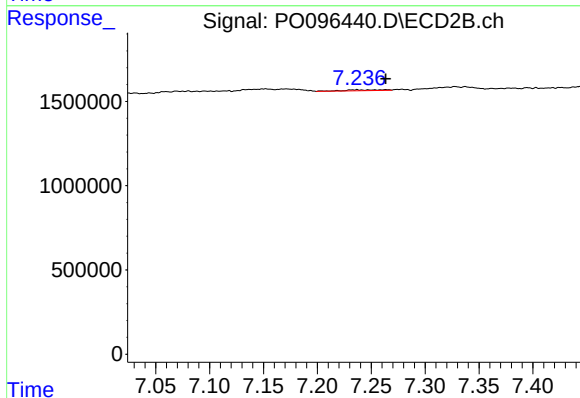
R.T.: 7.080 min
Delta R.T.: 0.060 min
Response: 338930
Conc: 5.19 ng/ml



#35 AR-1260-5

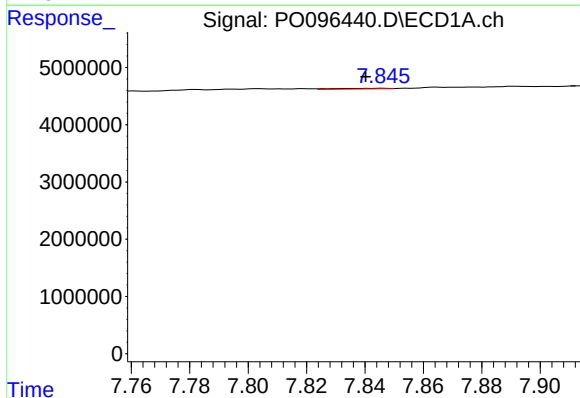
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 171233
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



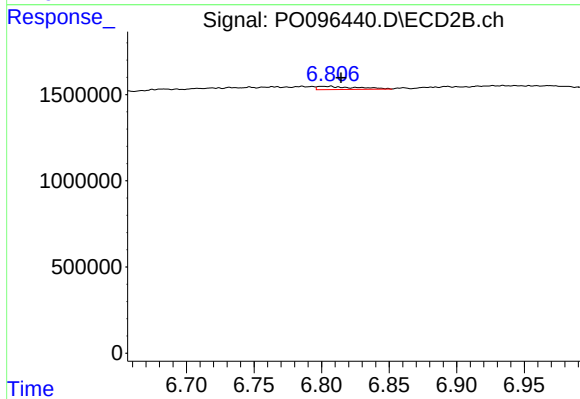
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 118997
Conc: 0.84 ng/ml



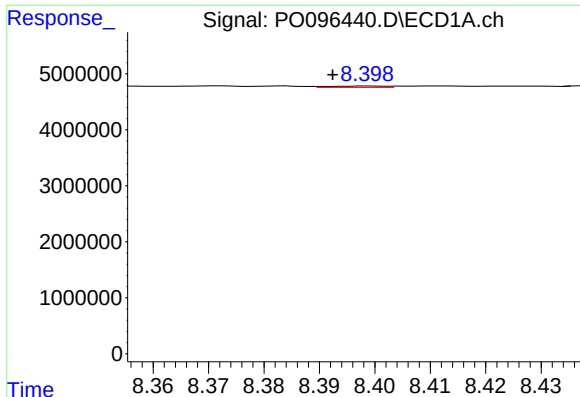
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.006 min
Response: 132479
Conc: 0.90 ng/ml



#36 AR-1262-1

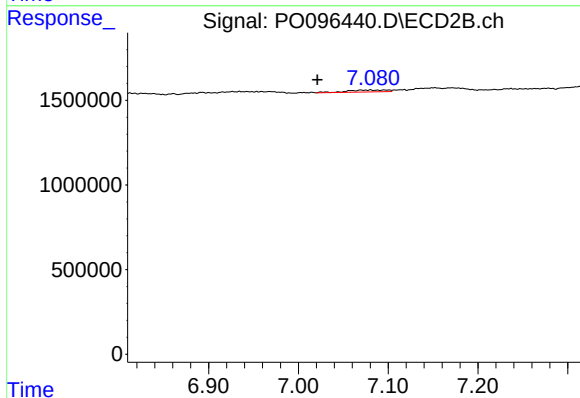
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 373267
Conc: 9.50 ng/ml



#37 AR-1262-2

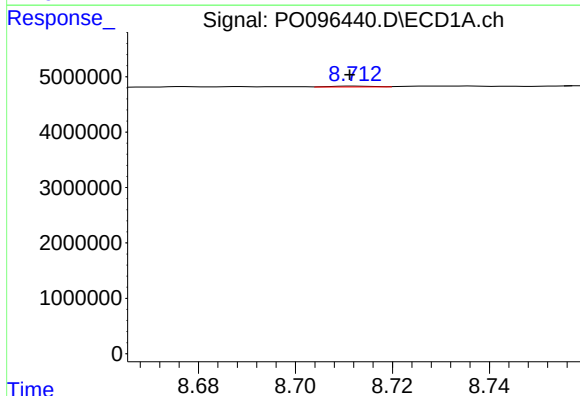
R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 171233
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



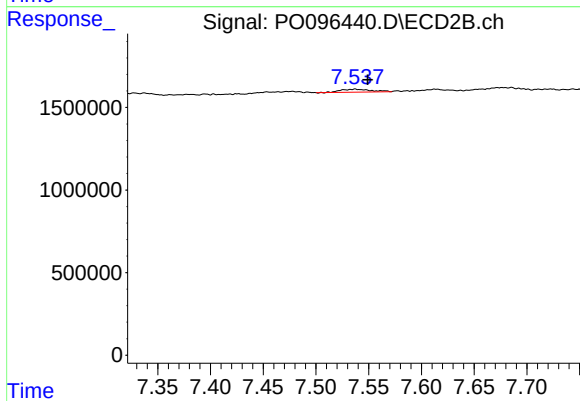
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: 0.059 min
Response: 338930
Conc: 4.15 ng/ml



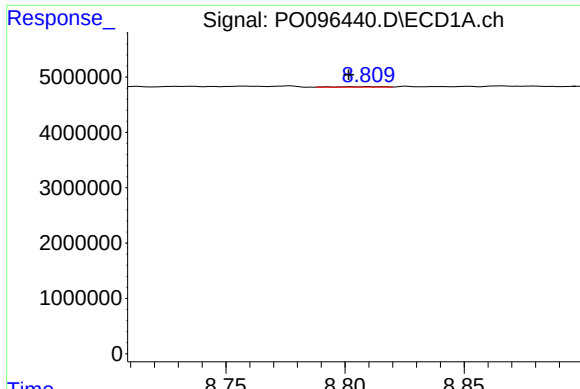
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 92161
Conc: 0.55 ng/ml



#38 AR-1262-3

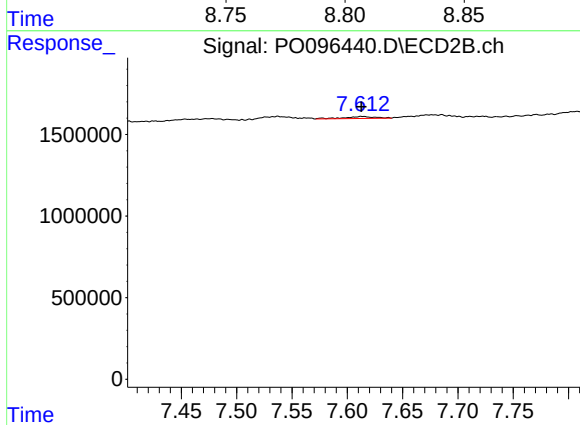
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 359937
Conc: 5.63 ng/ml



#39 AR-1262-4

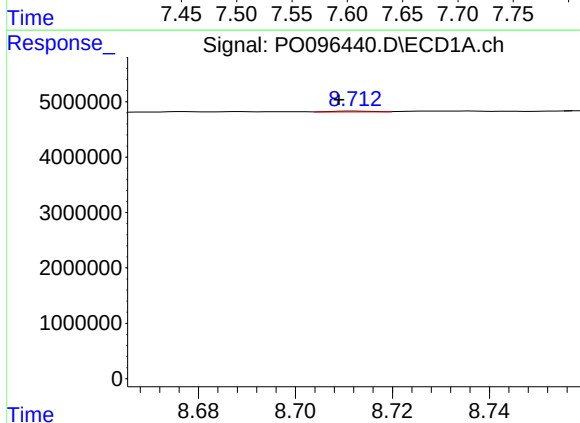
R.T.: 8.809 min
Delta R.T.: 0.008 min
Response: 88369
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



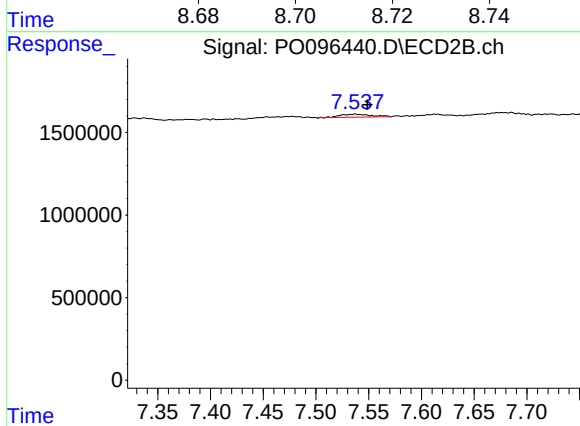
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 229831
Conc: 2.03 ng/ml



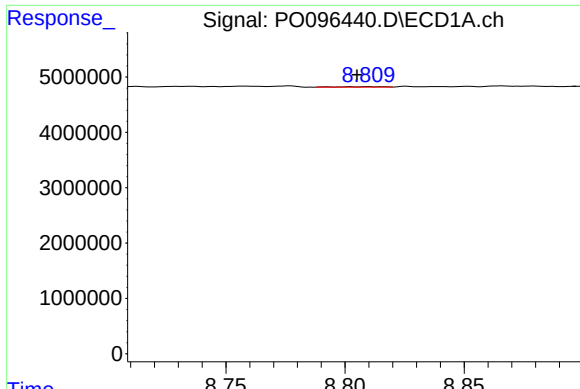
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: 0.003 min
Response: 92161
Conc: 0.30 ng/ml



#41 AR-1268-1

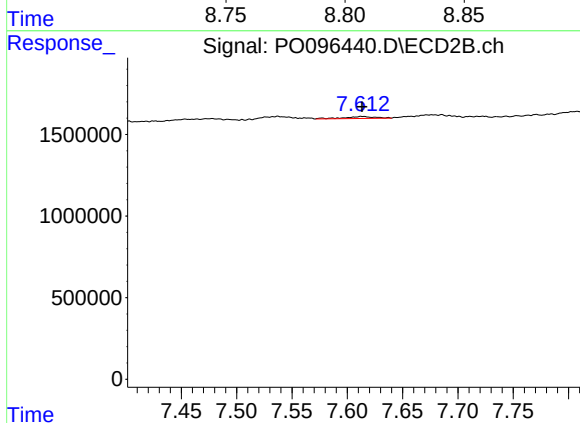
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 359937
Conc: 1.93 ng/ml



#42 AR-1268-2

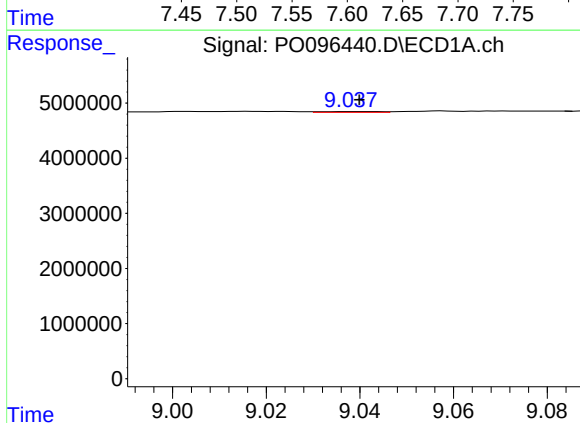
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 88369
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



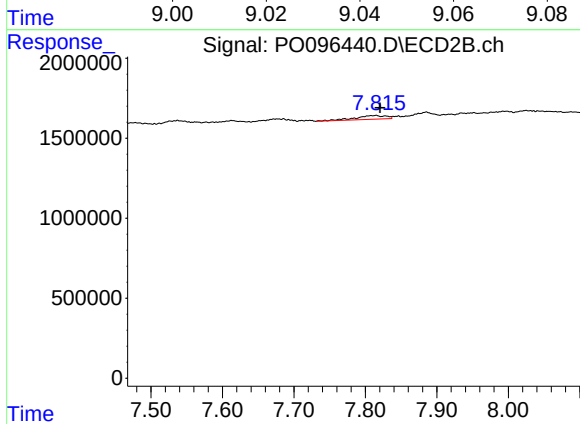
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 229831
Conc: 1.37 ng/ml



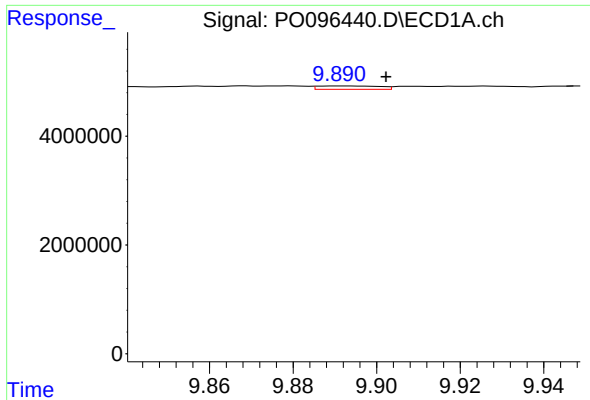
#43 AR-1268-3

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 119828
Conc: 0.48 ng/ml



#43 AR-1268-3

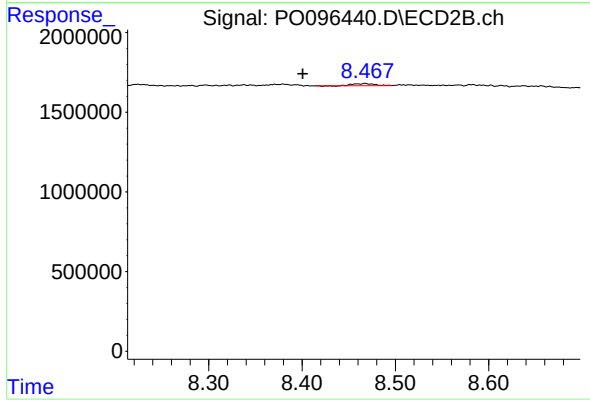
R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 700662
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: -0.011 min
Response: 635616
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: 0.067 min
Response: 216348
Conc: 0.50 ng/ml