

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:54:26 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...	4.455	3.721	172.8E6	54135796	18.945	20.037
2) SA Decachlor...	10.197	8.756	108.1E6	43103129	19.917	19.745
Target Compounds						
3) L1 AR-1016-1	5.615	4.818	364334	413511	1.153	4.325 #
4) L1 AR-1016-2	5.637	4.818	413561	413511	0.941	3.258 #
5) L1 AR-1016-3	5.717	5.001	42481	438584	0.158	6.270 #
6) L1 AR-1016-4	5.812	5.055	108178	628024	0.491	11.679 #
7) L1 AR-1016-5	6.095	5.264	97893	10473	0.460	0.152 #
8) L2 AR-1221-1	4.667	3.938	241299	58323	2.192	1.911
9) L2 AR-1221-2	4.760	4.023	3027326	863045	36.014	37.762
10) L2 AR-1221-3	4.826	4.099	108369	112439	0.448	1.575 #
11) L3 AR-1232-1	4.826	4.099	108369	112439	0.535	1.914 #
12) L3 AR-1232-2	5.343	4.818	249524	413511	2.297	7.322 #
13) L3 AR-1232-3	5.637	5.001	413561	438584	2.097	14.195 #
14) L3 AR-1232-4	5.812	5.099	108178	191689	1.099	7.095 #
15) L3 AR-1232-5	5.885	5.264	897534	10473	11.790	0.354 #
16) L4 AR-1242-1	5.615	4.818	364334	413511	1.506	5.814 #
17) L4 AR-1242-2	5.637	4.861	413561	82503	1.245	0.881 #
18) L4 AR-1242-3	5.717	5.055	42481	628024	0.207	12.315 #
19) L4 AR-1242-4	5.812	5.126	108178	427823	0.645	8.345 #
20) L4 AR-1242-5	6.527	5.643	1420411	1600201	8.337	24.758 #
21) L5 AR-1248-1	5.615	4.818	364334	413511	1.938	7.383 #
22) L5 AR-1248-2	5.885	5.055	897534	628024	3.474	8.436 #
23) L5 AR-1248-3	6.095	5.099	97893	191689	0.343	2.441 #
24) L5 AR-1248-4	6.504	5.264	1284935	10473	4.075	0.112 #
25) L5 AR-1248-5	6.527	5.643	1420411	1600201	4.680	17.463 #
26) L6 AR-1254-1	6.471	5.618	5297464	615070	17.160	4.559 #
27) L6 AR-1254-2	6.693	5.759	1197510	1216653	2.599	10.024 #
28) L6 AR-1254-3	7.055	6.165	3059186	269821	6.476	1.400 #
29) L6 AR-1254-4	7.345	6.392	1849874	258314	5.310	2.130 #
30) L6 AR-1254-5	7.774	6.817	231930	528913	0.635	2.991 #
31) L7 AR-1260-1	7.225	6.302	808250	113226	2.252	0.859 #
32) L7 AR-1260-2	7.482	6.473	4014724	836852	9.557	5.099 #
33) L7 AR-1260-3	7.829	6.642	446294	4794573	1.669	28.409 #
34) L7 AR-1260-4	8.068	7.076f	628600	233574	2.028	2.108
35) L7 AR-1260-5	8.402	7.355	361325	368993	0.649	1.360 #
36) L8 AR-1262-1	7.735	6.817	305557	528913	1.052	5.487 #
37) L8 AR-1262-2	8.402	7.076f	361325	233574	0.502	1.504 #
38) L8 AR-1262-3	8.680	7.656	159240	293413	0.330	2.579 #
39) L8 AR-1262-4	8.784	7.684	313640	377876	0.874	1.586 #
40) L8 AR-1262-5	9.443	8.202	73576	66420	0.286	0.606 #
41) L9 AR-1268-1	8.680	7.656	159240	293413	0.195	0.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:54:26 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

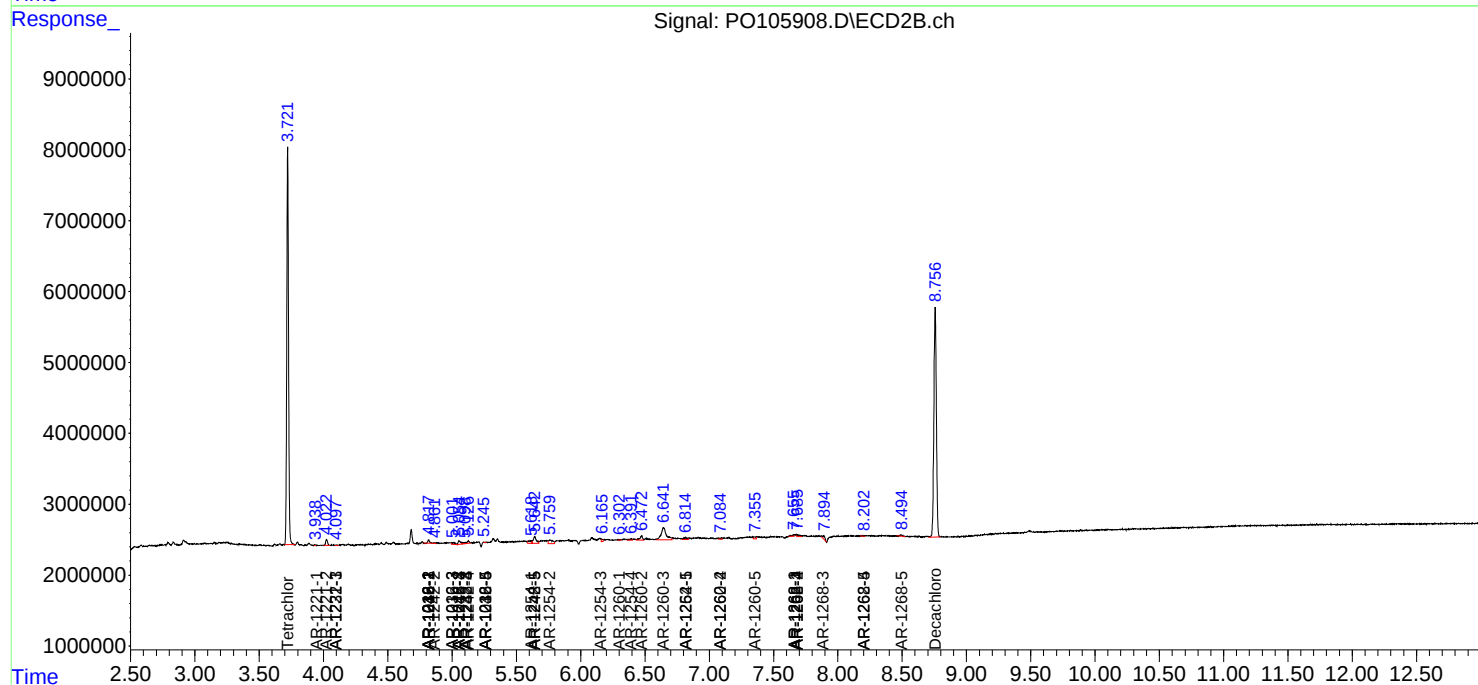
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

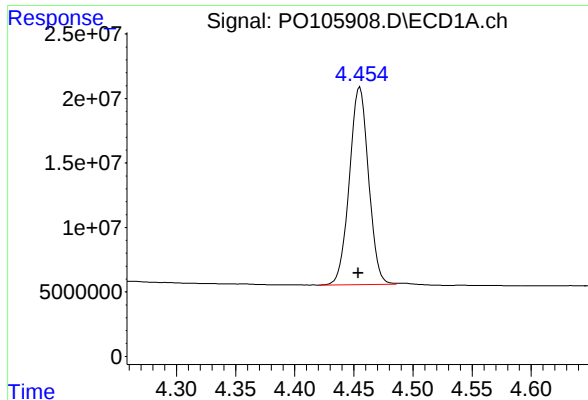
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.784	7.684	313640	377876	0.428	1.173 #
43) L9	AR-1268-3	9.008	7.885	95597	568840	0.155	2.118 #
44) L9	AR-1268-4	9.443	8.202	73576	66420	0.272	0.586 #
45) L9	AR-1268-5	9.860	8.494	778784	180726	0.386	0.211 #

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

Instrument :
ECD_O
ClientSampleId :

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

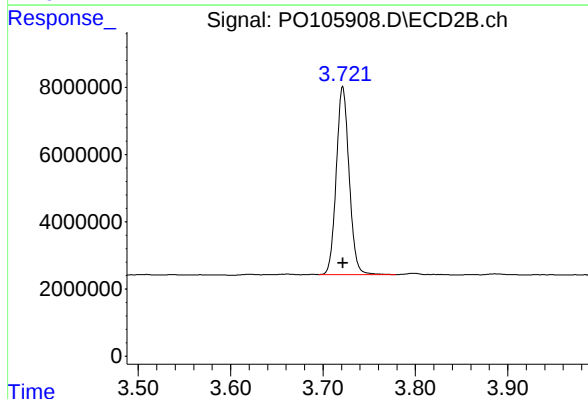




#1 Tetrachloro-m-xylene

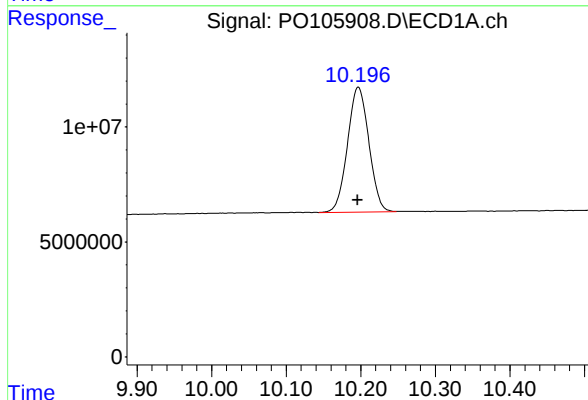
R.T.: 4.455 min
Delta R.T.: 0.001 min
Response: 172841646
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



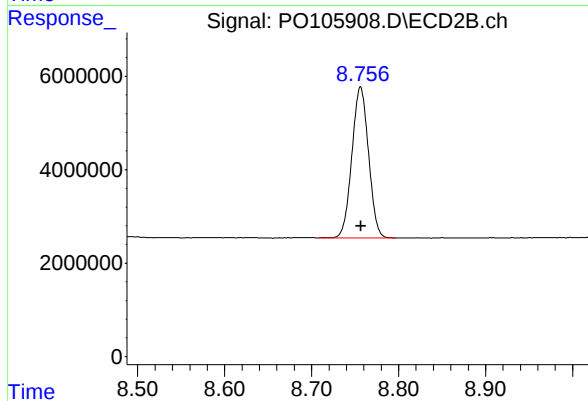
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 54135796
Conc: 20.04 ng/ml



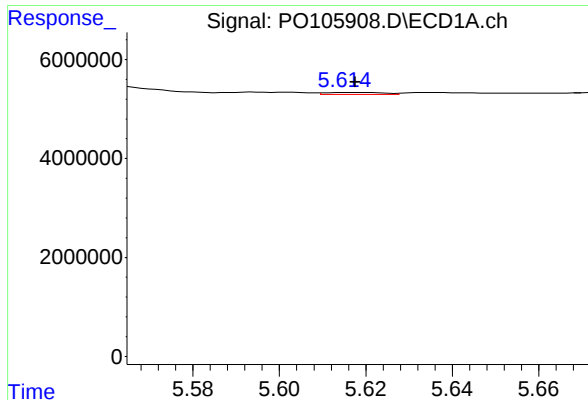
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 108086588
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

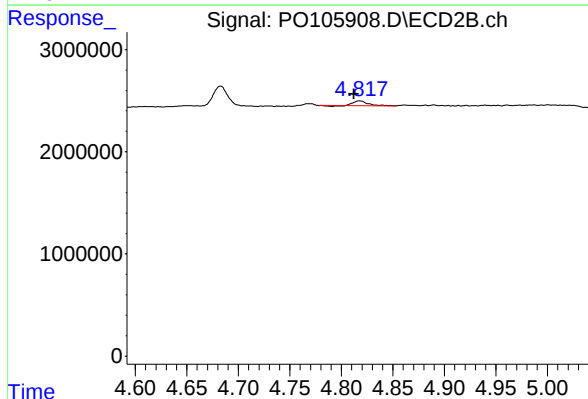
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 43103129
Conc: 19.74 ng/ml



#3 AR-1016-1

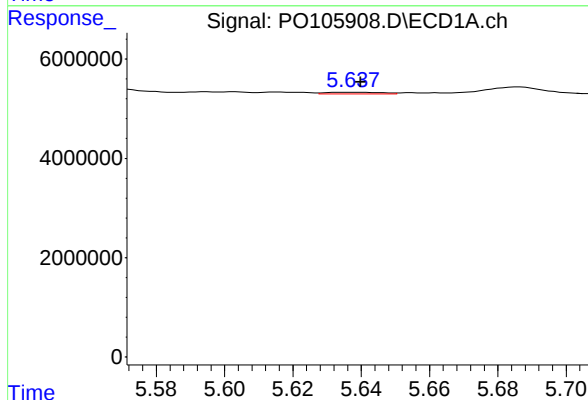
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 364334
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



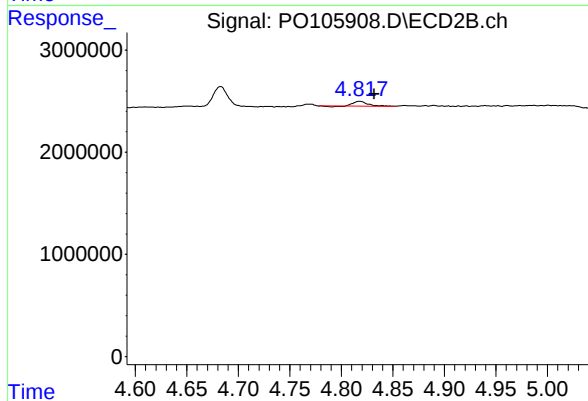
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 413511
Conc: 4.33 ng/ml



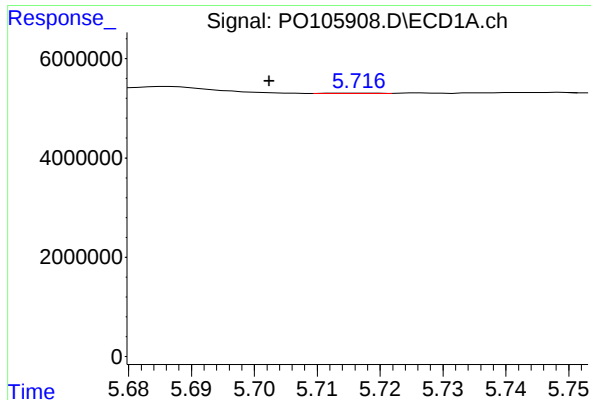
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 413561
Conc: 0.94 ng/ml



#4 AR-1016-2

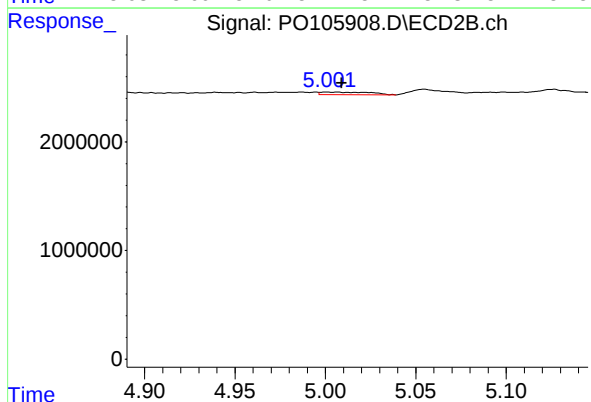
R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 413511
Conc: 3.26 ng/ml



#5 AR-1016-3

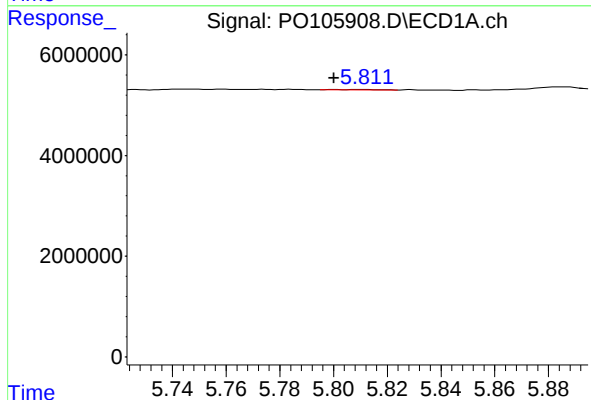
R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 42481
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



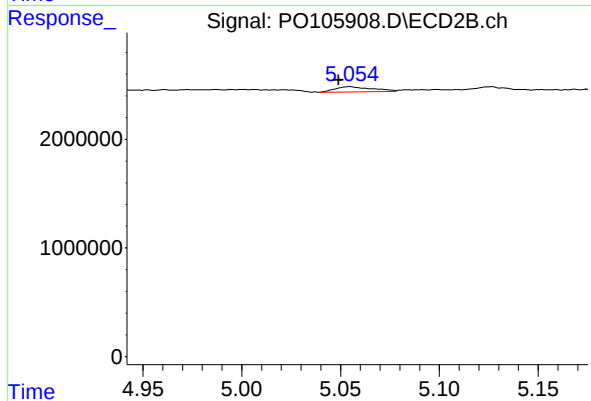
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 438584
Conc: 6.27 ng/ml



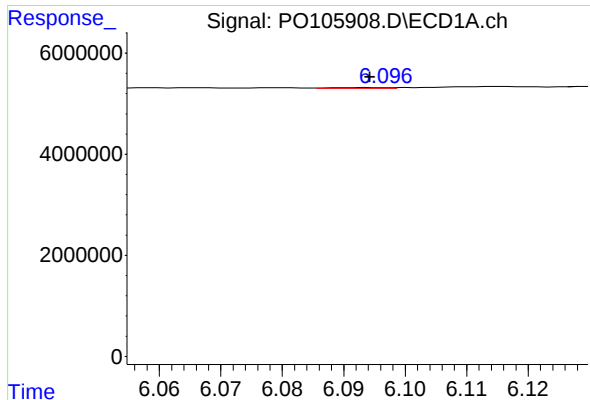
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 108178
Conc: 0.49 ng/ml



#6 AR-1016-4

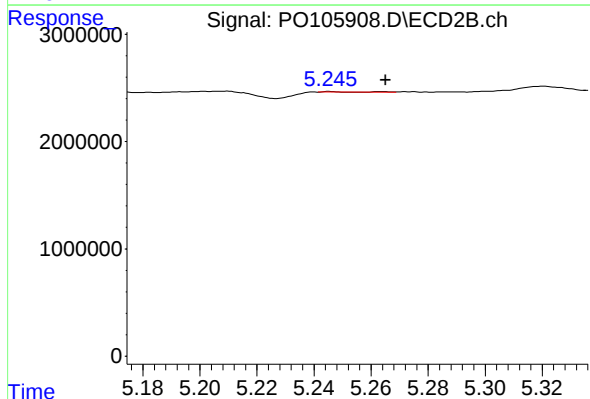
R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 628024
Conc: 11.68 ng/ml



#7 AR-1016-5

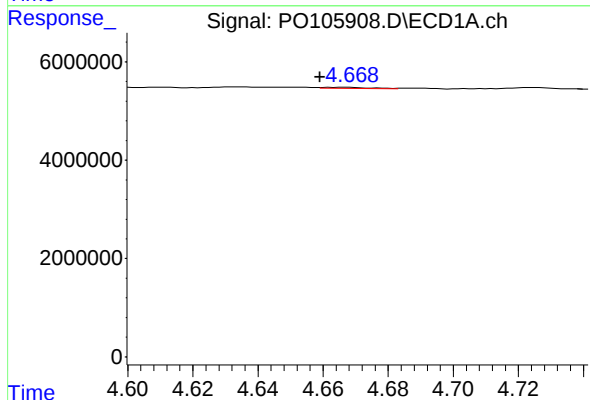
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 97893
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



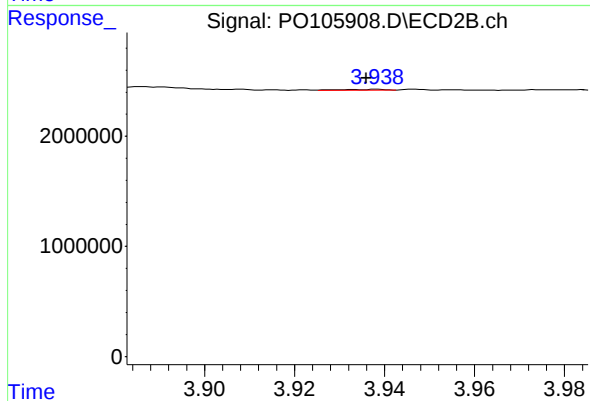
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 10473
Conc: 0.15 ng/ml



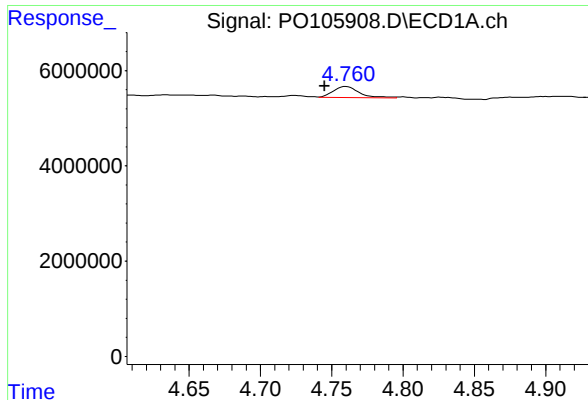
#8 AR-1221-1

R.T.: 4.667 min
Delta R.T.: 0.008 min
Response: 241299
Conc: 2.19 ng/ml



#8 AR-1221-1

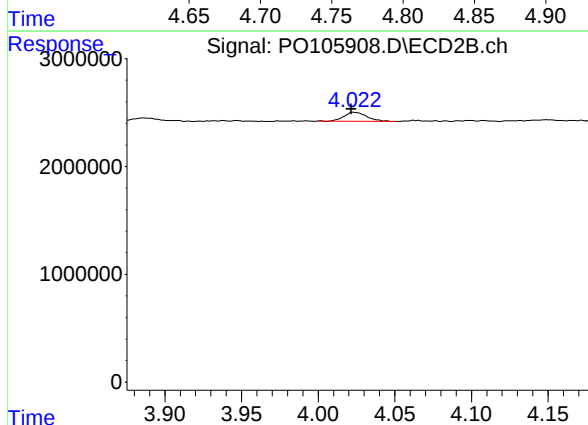
R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 58323
Conc: 1.91 ng/ml



#9 AR-1221-2

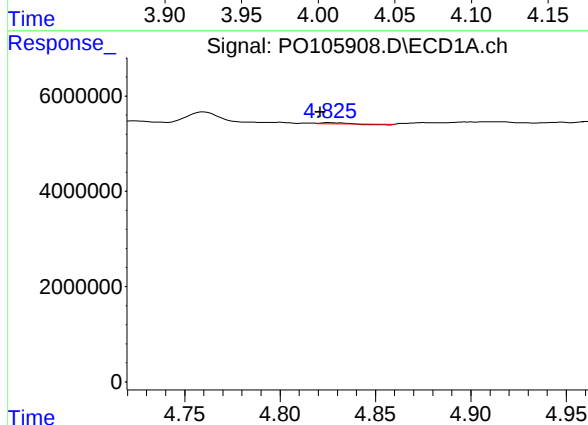
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 3027326
Conc: 36.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



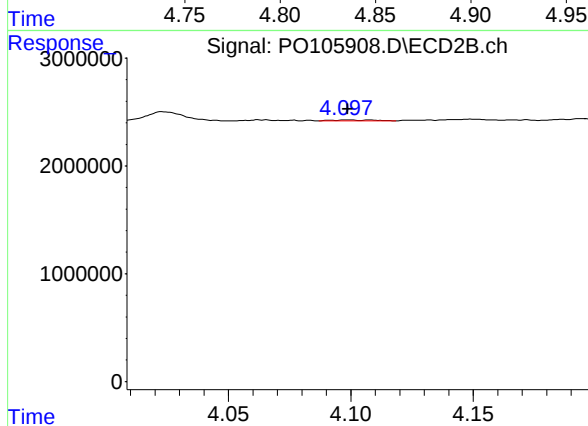
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 863045
Conc: 37.76 ng/ml



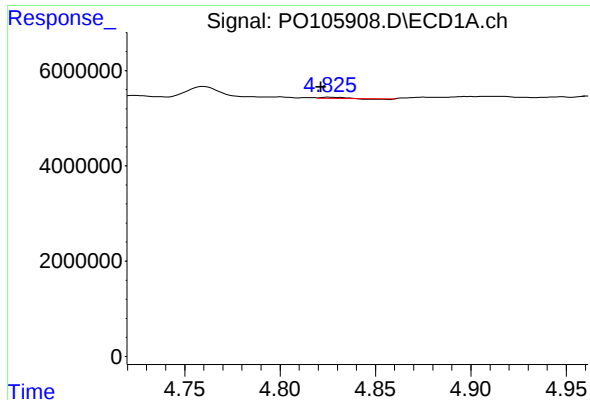
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 108369
Conc: 0.45 ng/ml



#10 AR-1221-3

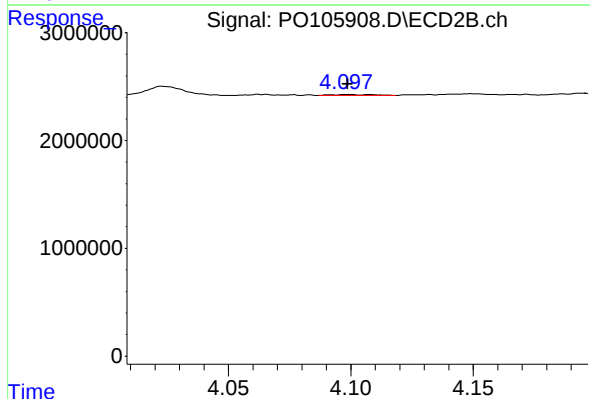
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 112439
Conc: 1.58 ng/ml



#11 AR-1232-1

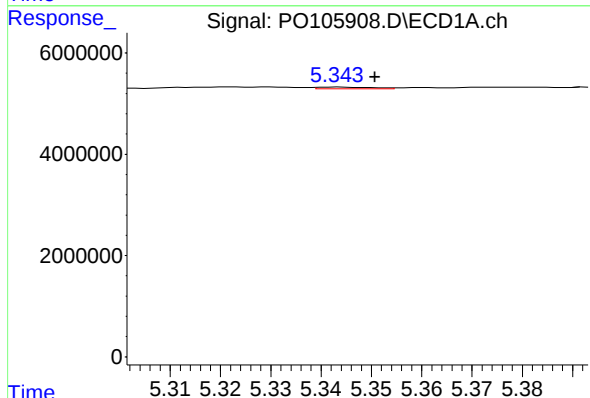
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 108369
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



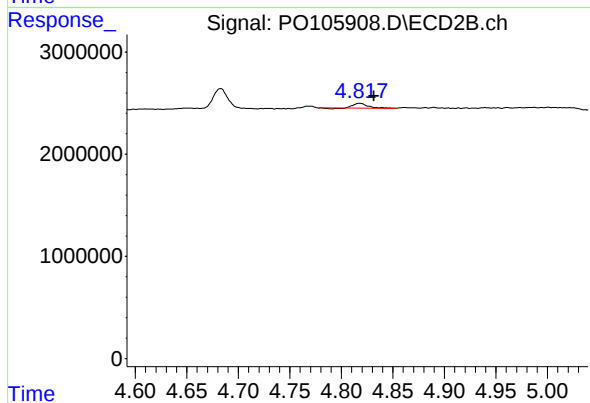
#11 AR-1232-1

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 112439
Conc: 1.91 ng/ml



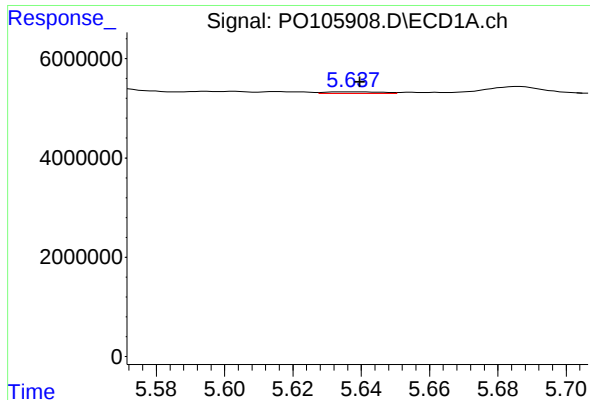
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 249524
Conc: 2.30 ng/ml



#12 AR-1232-2

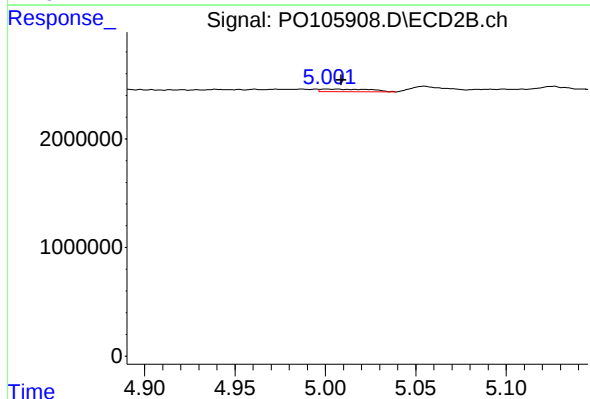
R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 413511
Conc: 7.32 ng/ml



#13 AR-1232-3

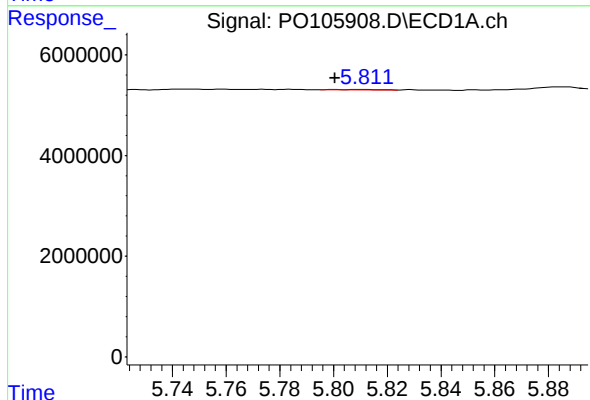
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 413561
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



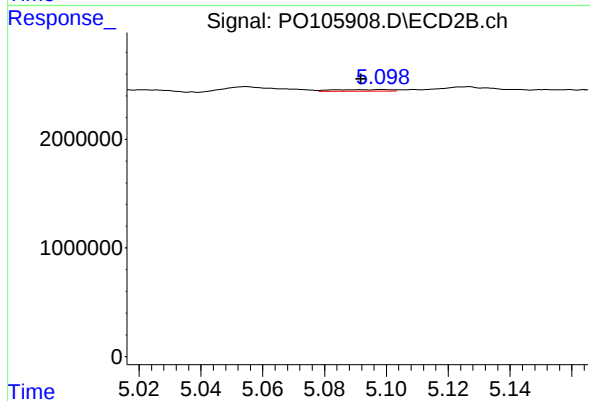
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 438584
Conc: 14.19 ng/ml



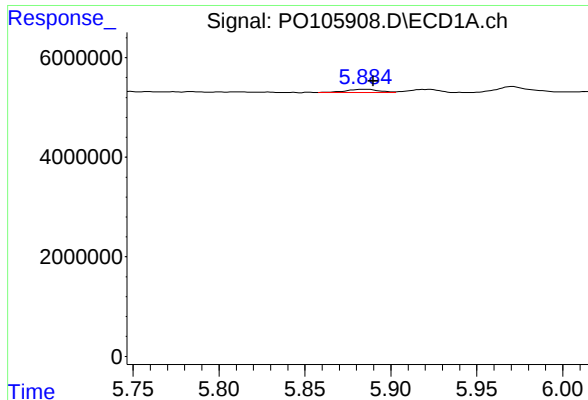
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 108178
Conc: 1.10 ng/ml



#14 AR-1232-4

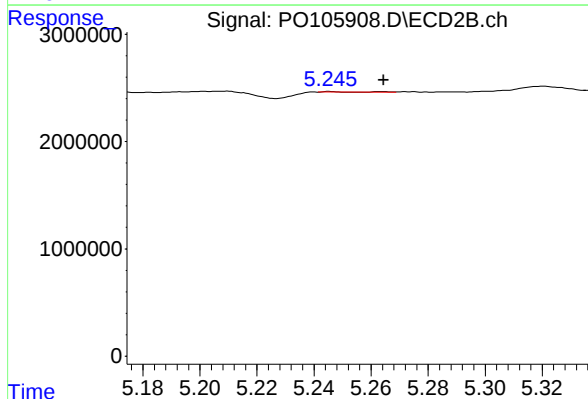
R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 191689
Conc: 7.09 ng/ml



#15 AR-1232-5

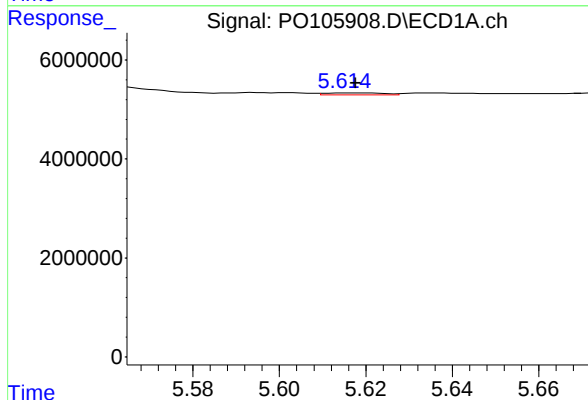
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 897534
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



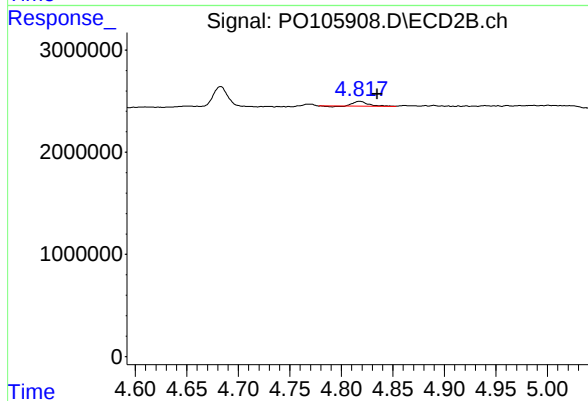
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 10473
Conc: 0.35 ng/ml



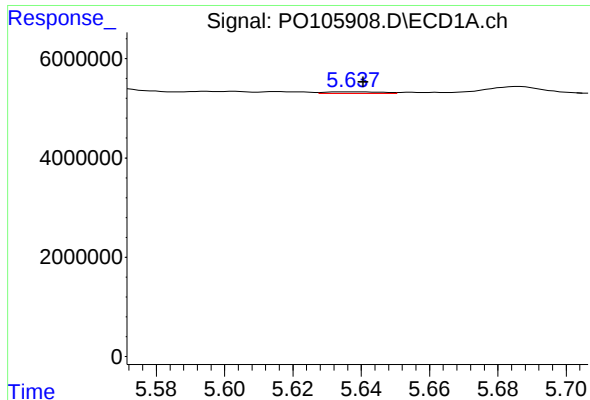
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 364334
Conc: 1.51 ng/ml



#16 AR-1242-1

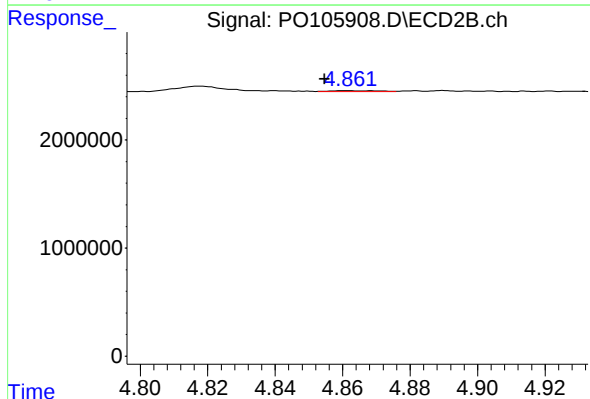
R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 413511
Conc: 5.81 ng/ml



#17 AR-1242-2

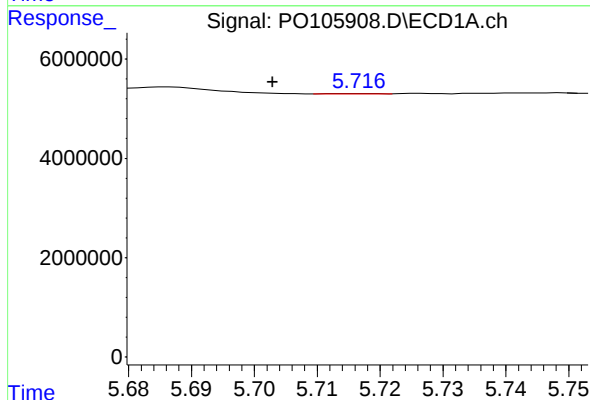
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 413561
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



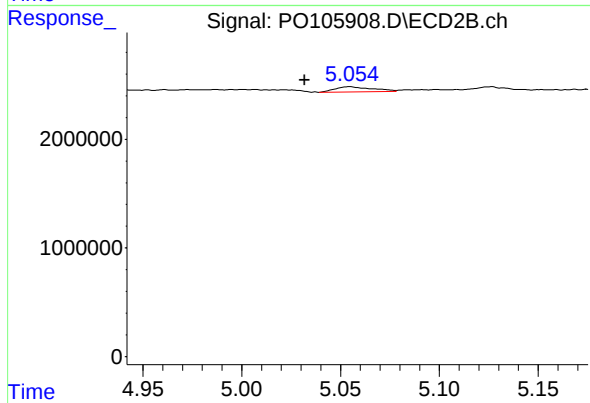
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.007 min
Response: 82503
Conc: 0.88 ng/ml



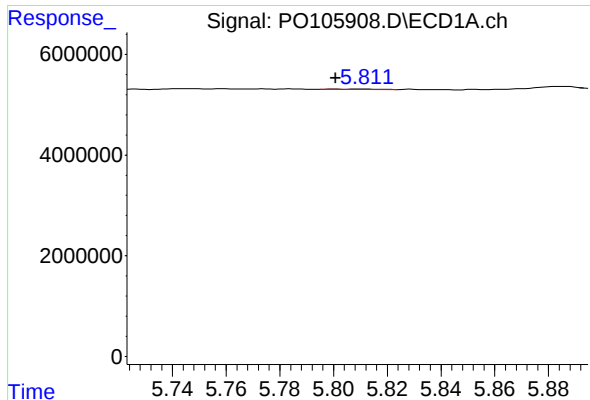
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.014 min
Response: 42481
Conc: 0.21 ng/ml



#18 AR-1242-3

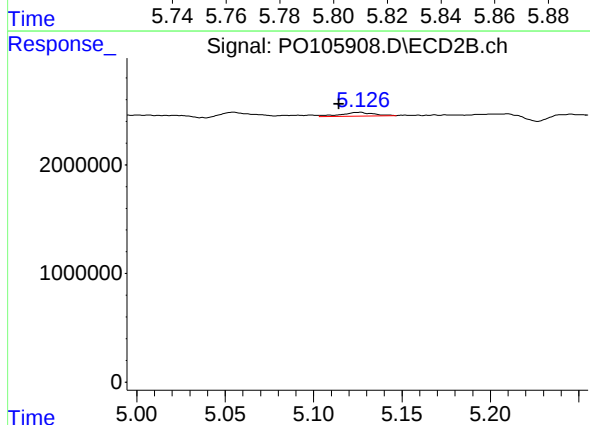
R.T.: 5.055 min
Delta R.T.: 0.023 min
Response: 628024
Conc: 12.32 ng/ml



#19 AR-1242-4

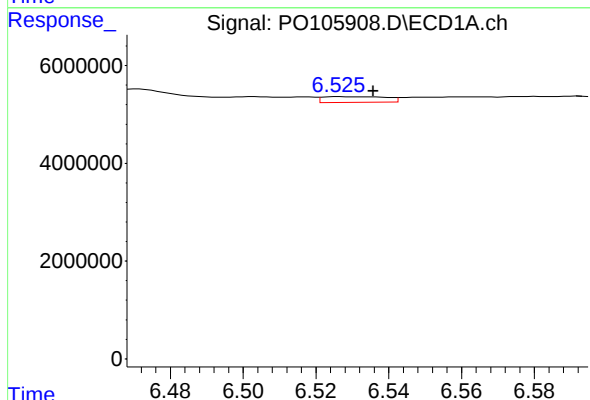
R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 108178
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



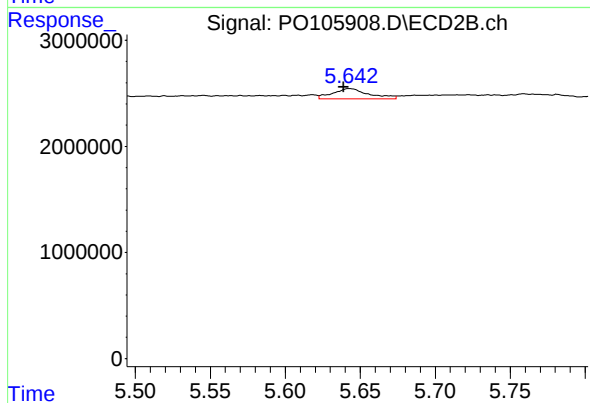
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 427823
Conc: 8.34 ng/ml



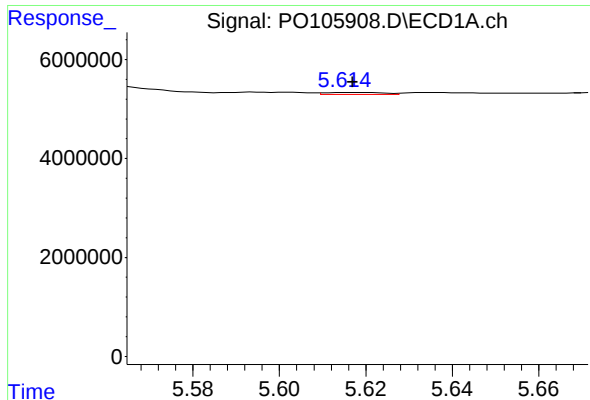
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 1420411
Conc: 8.34 ng/ml



#20 AR-1242-5

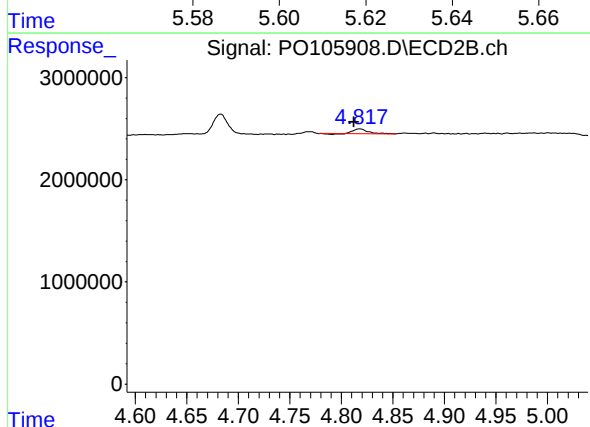
R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 1600201
Conc: 24.76 ng/ml



#21 AR-1248-1

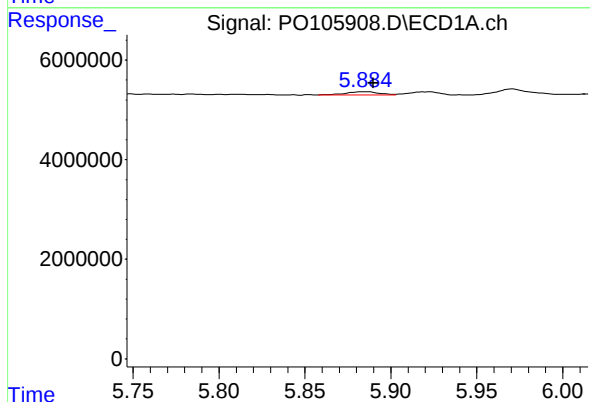
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 364334
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



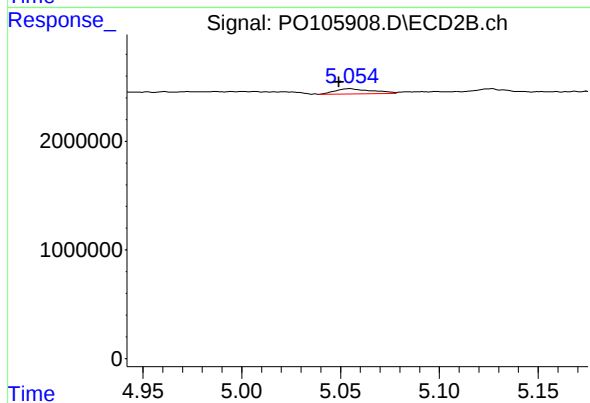
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 413511
Conc: 7.38 ng/ml



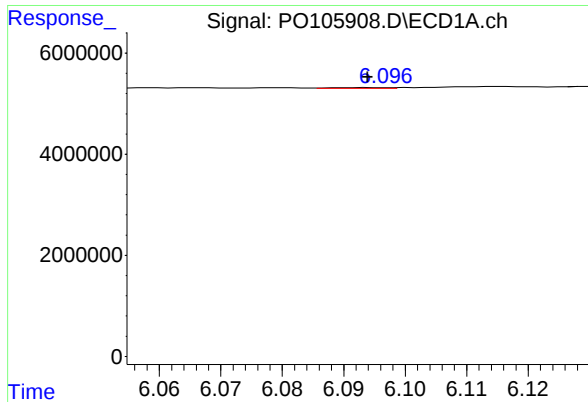
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 897534
Conc: 3.47 ng/ml



#22 AR-1248-2

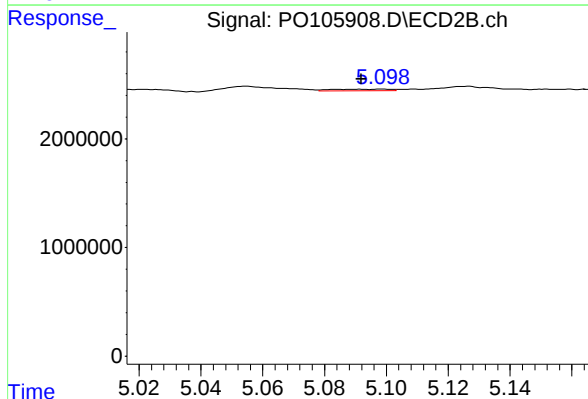
R.T.: 5.055 min
Delta R.T.: 0.005 min
Response: 628024
Conc: 8.44 ng/ml



#23 AR-1248-3

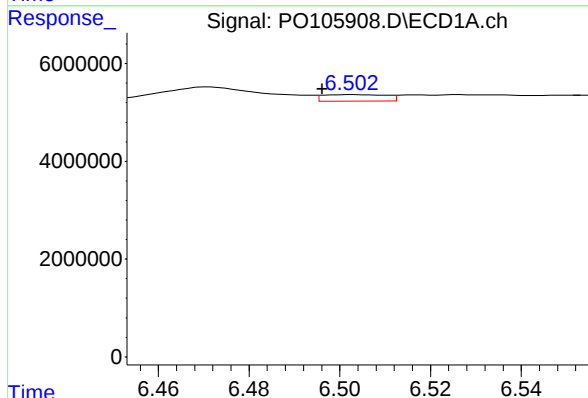
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 97893
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



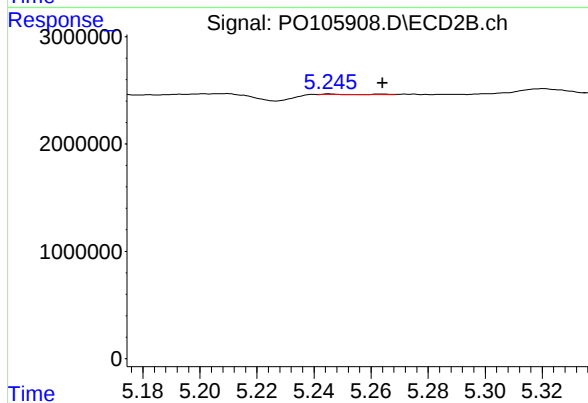
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 191689
Conc: 2.44 ng/ml



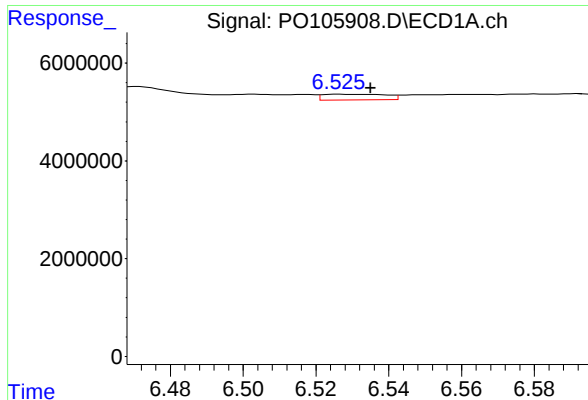
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.007 min
Response: 1284935
Conc: 4.08 ng/ml



#24 AR-1248-4

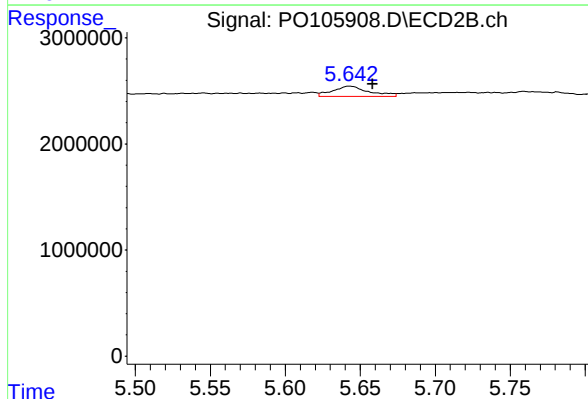
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 10473
Conc: 0.11 ng/ml



#25 AR-1248-5

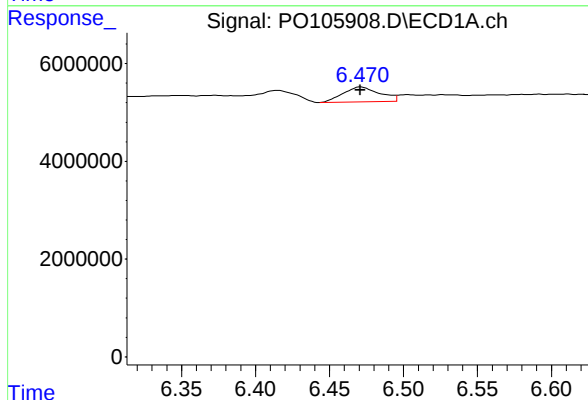
R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 1420411
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



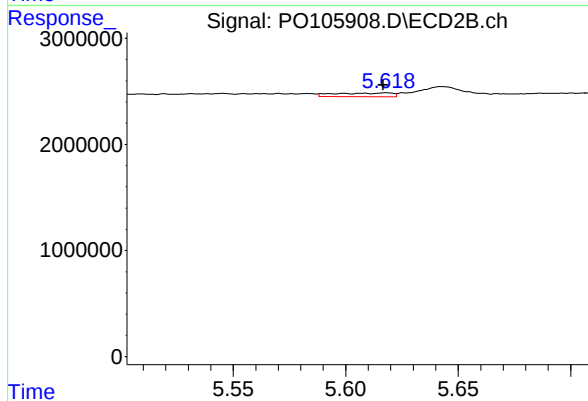
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.015 min
Response: 1600201
Conc: 17.46 ng/ml



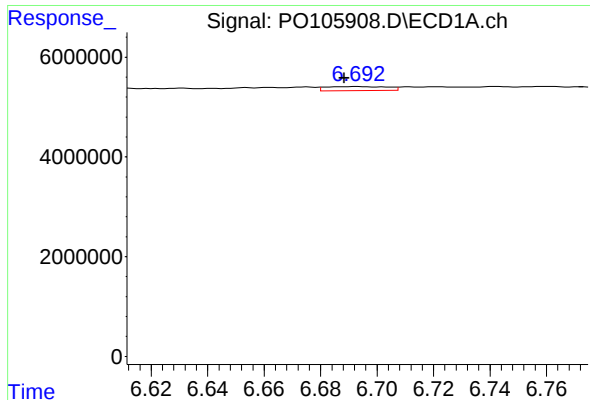
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 5297464
Conc: 17.16 ng/ml



#26 AR-1254-1

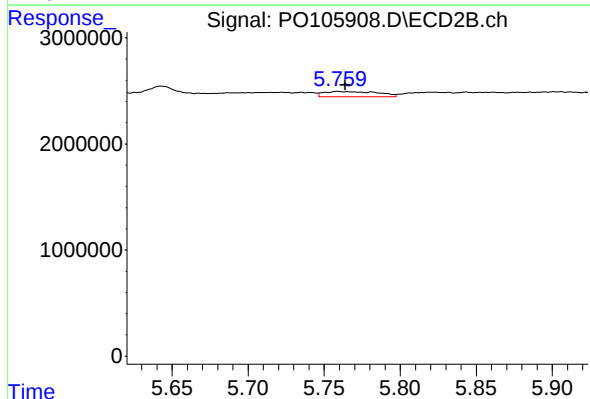
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 615070
Conc: 4.56 ng/ml



#27 AR-1254-2

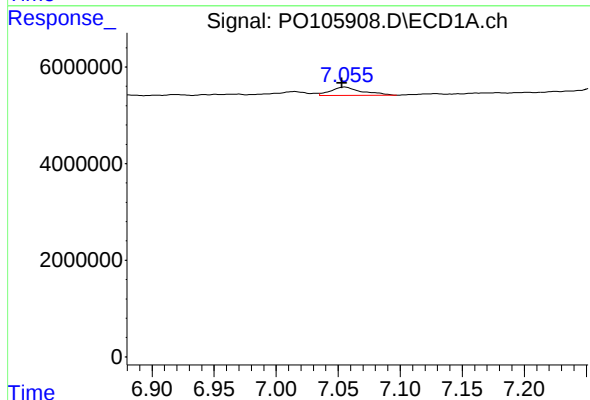
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 1197510
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



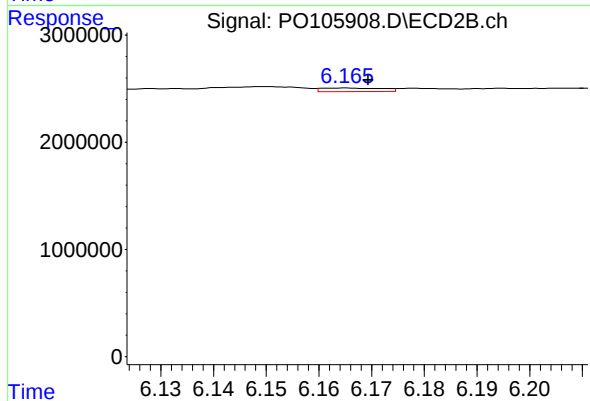
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1216653
Conc: 10.02 ng/ml



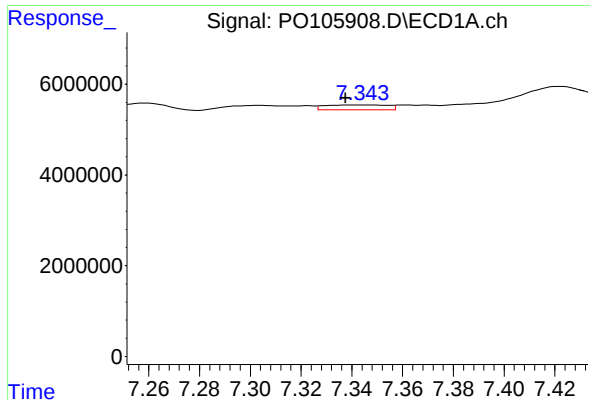
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 3059186
Conc: 6.48 ng/ml



#28 AR-1254-3

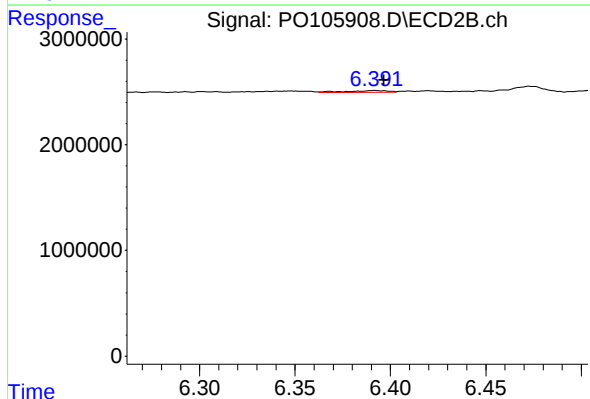
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 269821
Conc: 1.40 ng/ml



#29 AR-1254-4

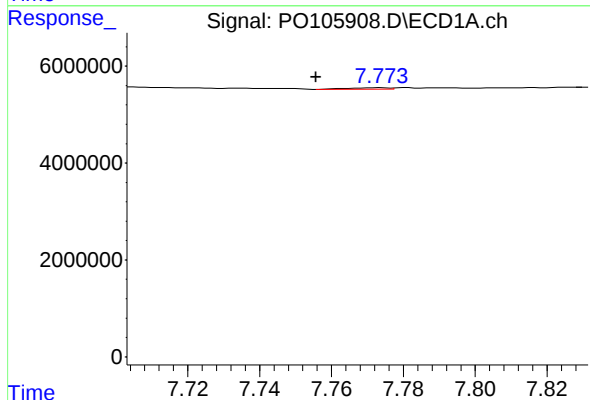
R.T.: 7.345 min
Delta R.T.: 0.008 min
Response: 1849874
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



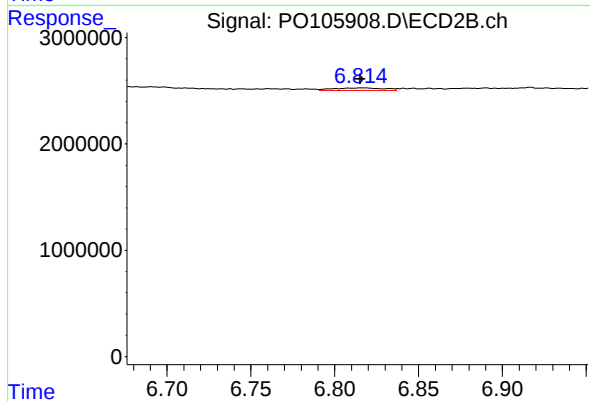
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 258314
Conc: 2.13 ng/ml



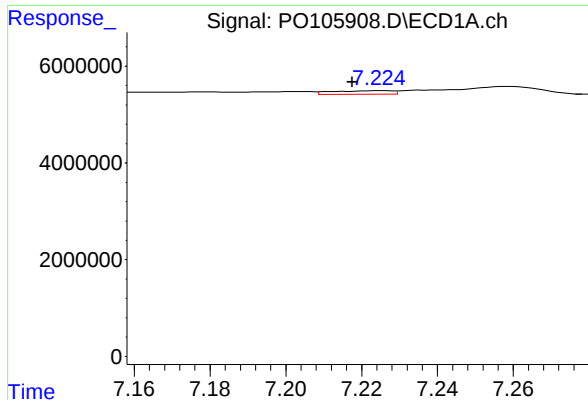
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.018 min
Response: 231930
Conc: 0.64 ng/ml



#30 AR-1254-5

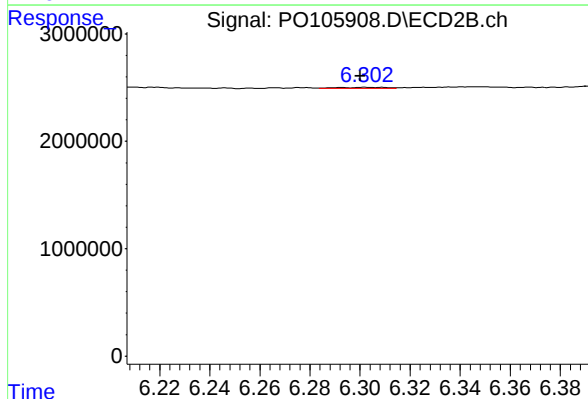
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 528913
Conc: 2.99 ng/ml



#31 AR-1260-1

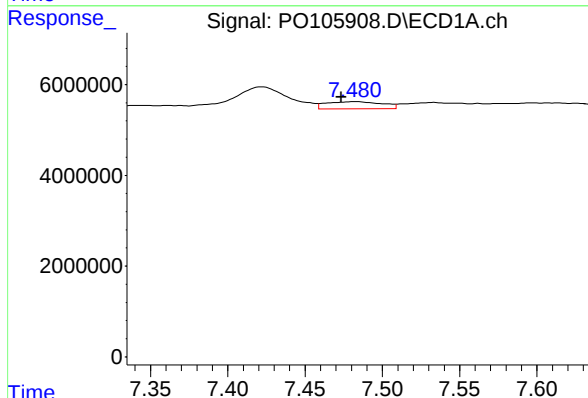
R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 808250
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



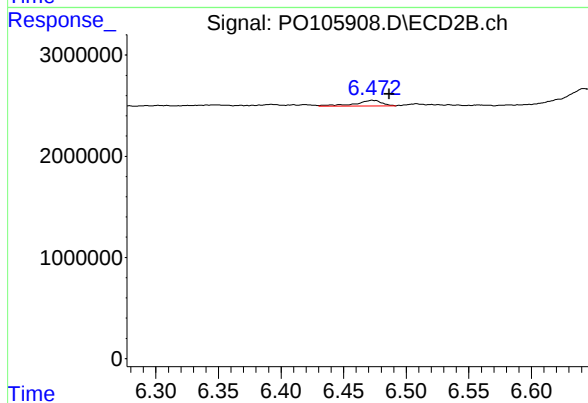
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 113226
Conc: 0.86 ng/ml



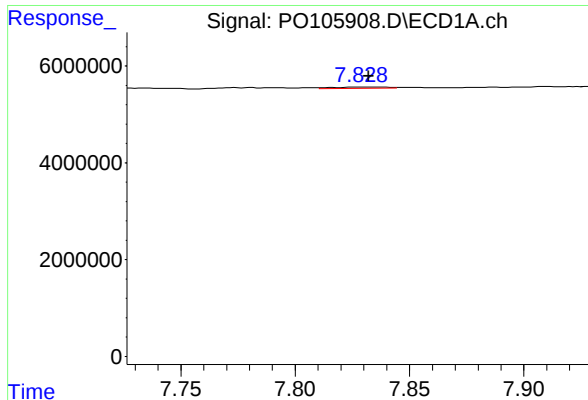
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 4014724
Conc: 9.56 ng/ml



#32 AR-1260-2

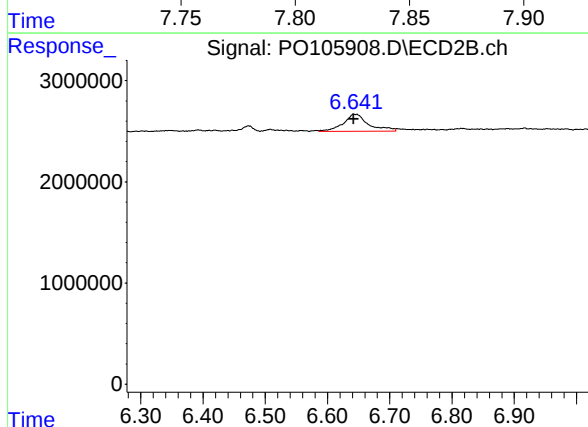
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 836852
Conc: 5.10 ng/ml



#33 AR-1260-3

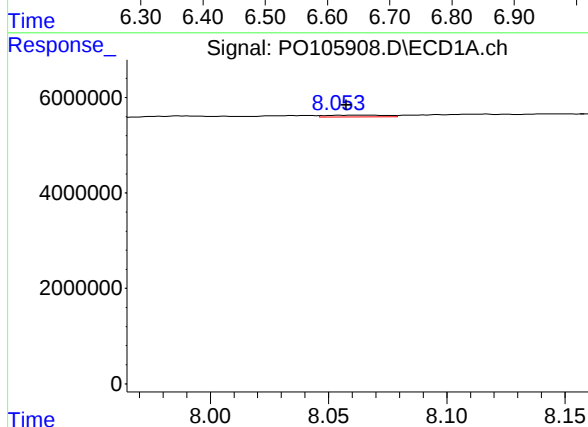
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 446294
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



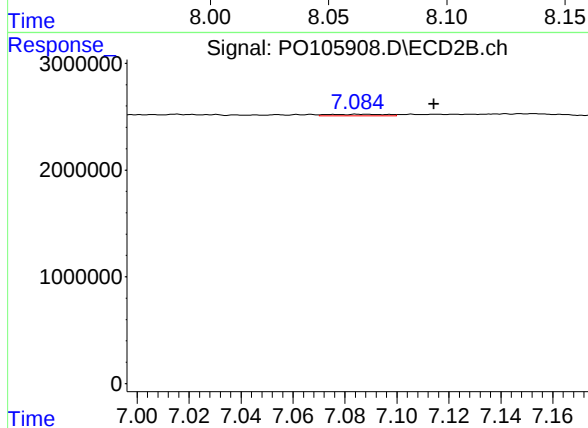
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 4794573
Conc: 28.41 ng/ml



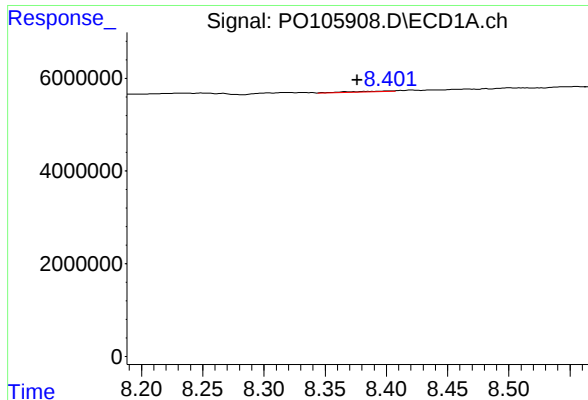
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.010 min
Response: 628600
Conc: 2.03 ng/ml



#34 AR-1260-4

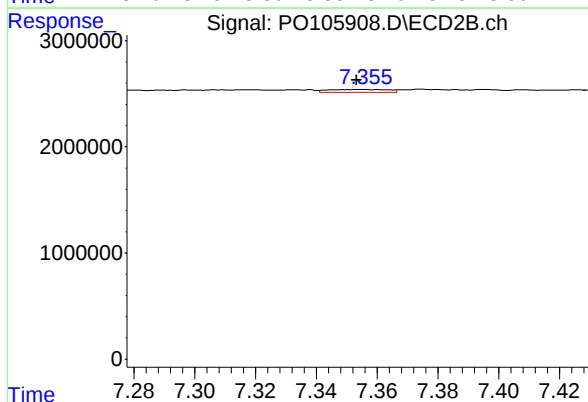
R.T.: 7.076 min
Delta R.T.: -0.038 min
Response: 233574
Conc: 2.11 ng/ml



#35 AR-1260-5

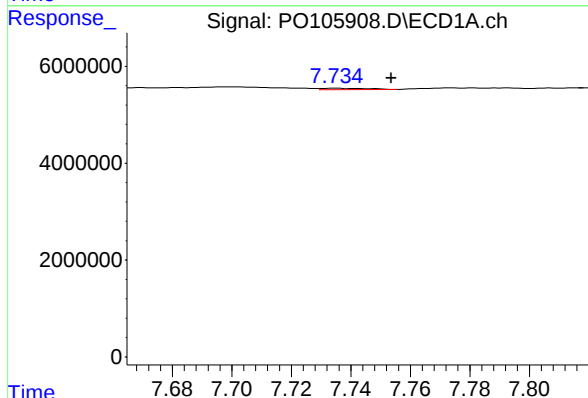
R.T.: 8.402 min
Delta R.T.: 0.026 min
Response: 361325
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



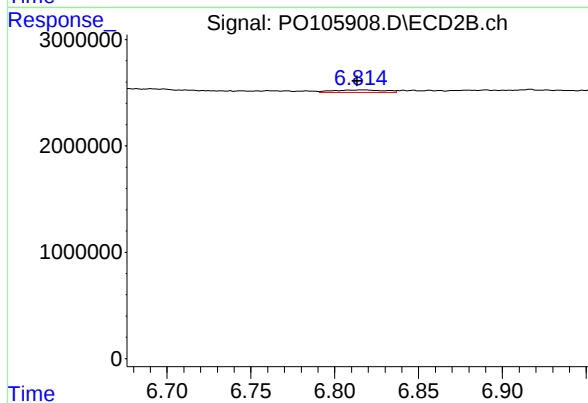
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 368993
Conc: 1.36 ng/ml



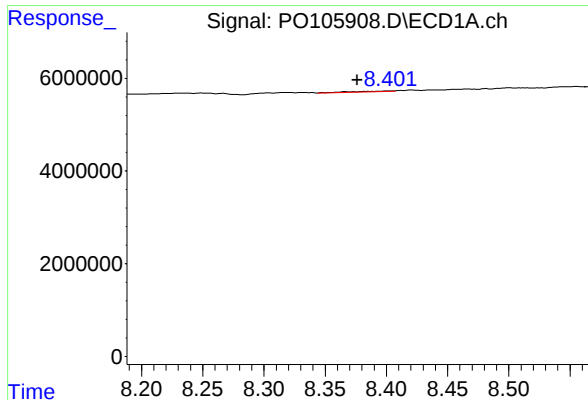
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.019 min
Response: 305557
Conc: 1.05 ng/ml



#36 AR-1262-1

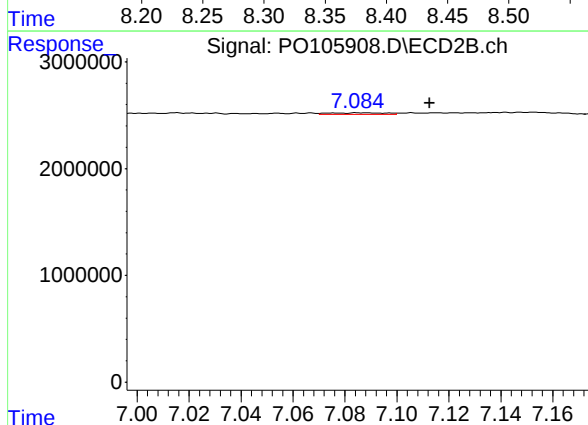
R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 528913
Conc: 5.49 ng/ml



#37 AR-1262-2

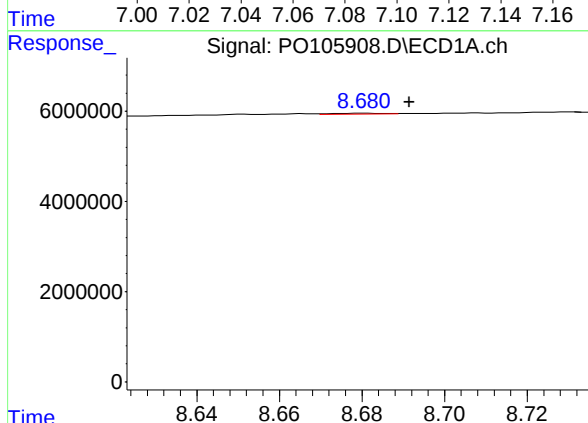
R.T.: 8.402 min
Delta R.T.: 0.026 min
Response: 361325
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



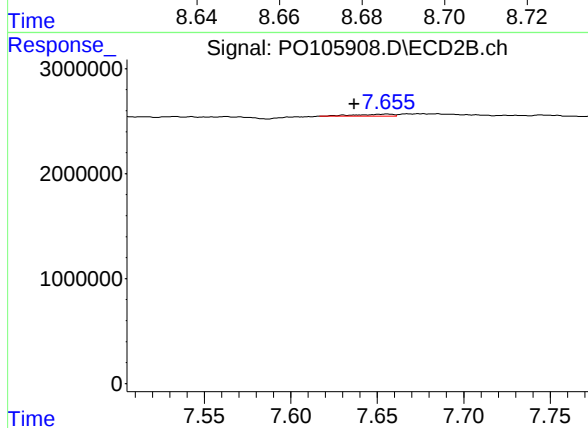
#37 AR-1262-2

R.T.: 7.076 min
Delta R.T.: -0.036 min
Response: 233574
Conc: 1.50 ng/ml



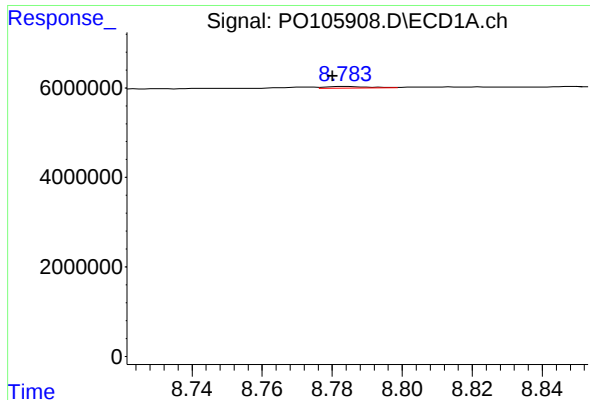
#38 AR-1262-3

R.T.: 8.680 min
Delta R.T.: -0.011 min
Response: 159240
Conc: 0.33 ng/ml



#38 AR-1262-3

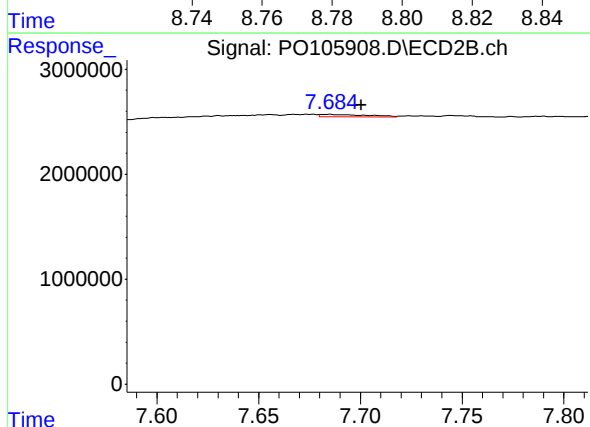
R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 293413
Conc: 2.58 ng/ml



#39 AR-1262-4

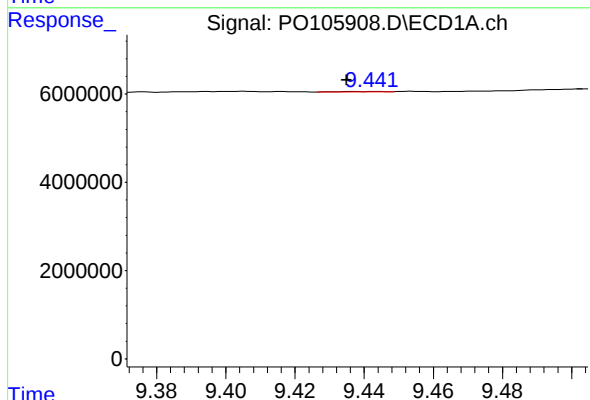
R.T.: 8.784 min
Delta R.T.: 0.004 min
Response: 313640
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



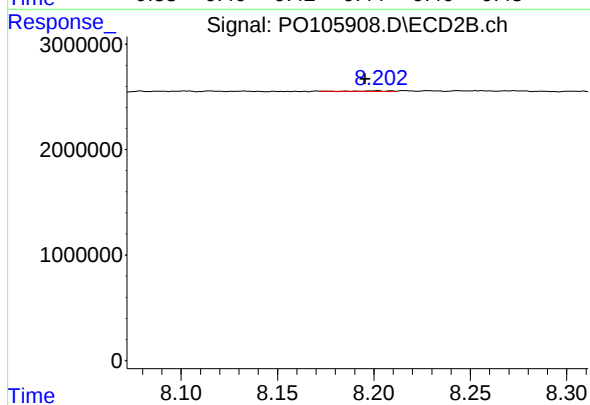
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.016 min
Response: 377876
Conc: 1.59 ng/ml



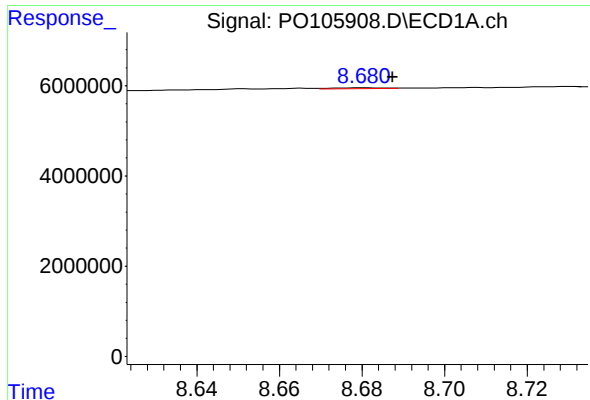
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.008 min
Response: 73576
Conc: 0.29 ng/ml



#40 AR-1262-5

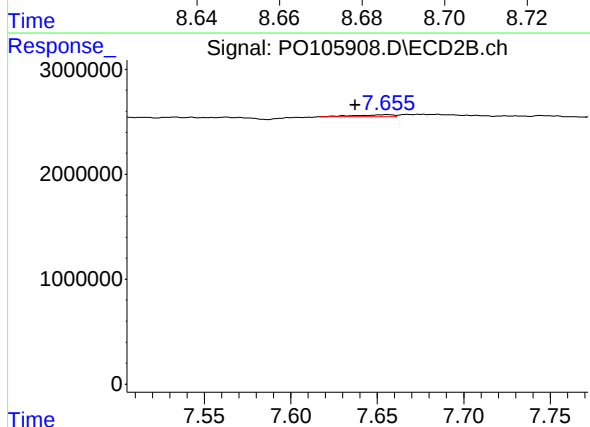
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 66420
Conc: 0.61 ng/ml



#41 AR-1268-1

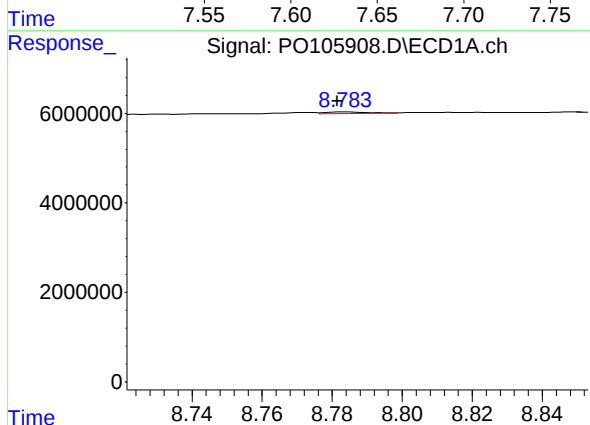
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 159240
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



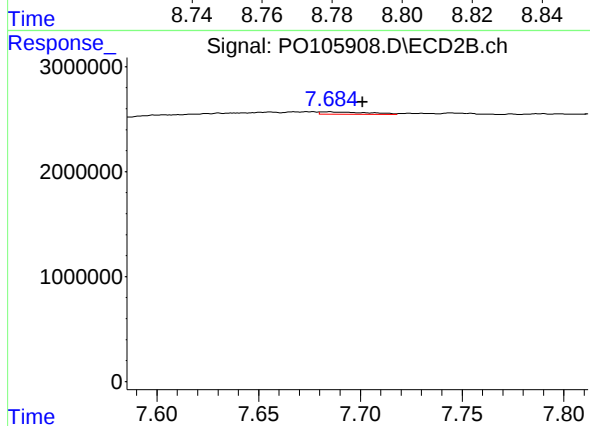
#41 AR-1268-1

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 293413
Conc: 0.85 ng/ml



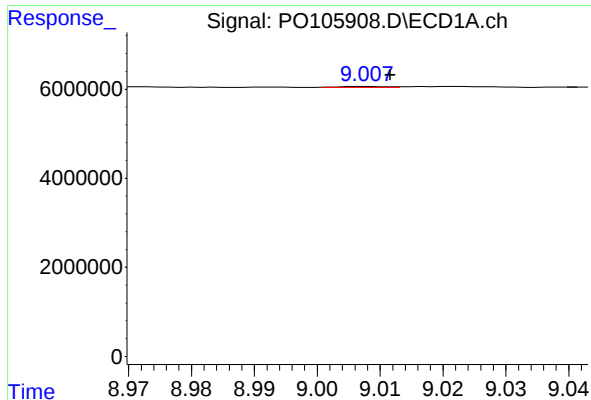
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.002 min
Response: 313640
Conc: 0.43 ng/ml



#42 AR-1268-2

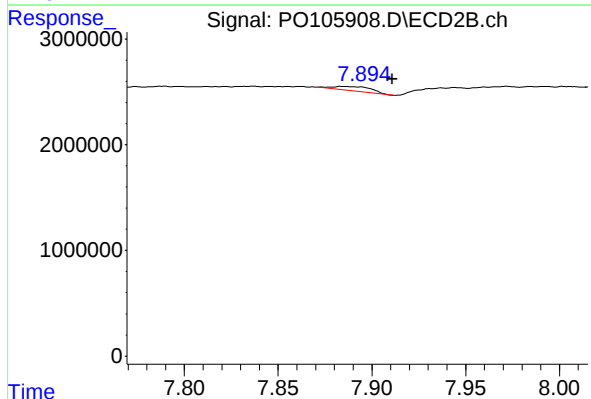
R.T.: 7.684 min
Delta R.T.: -0.017 min
Response: 377876
Conc: 1.17 ng/ml



#43 AR-1268-3

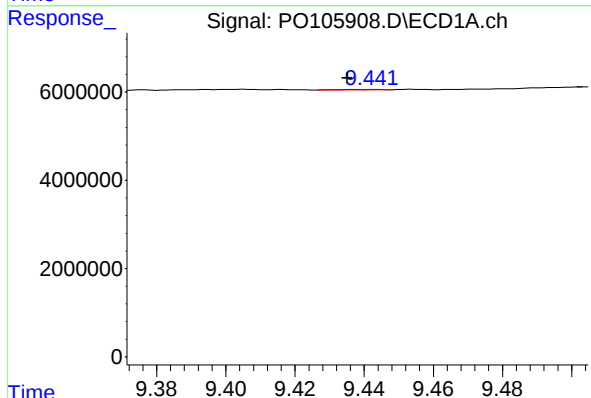
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 95597
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



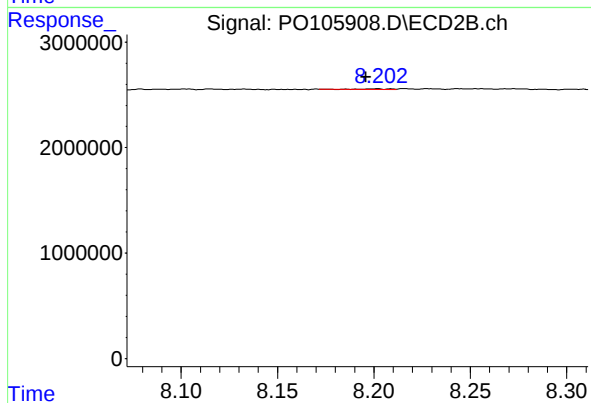
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.026 min
Response: 568840
Conc: 2.12 ng/ml



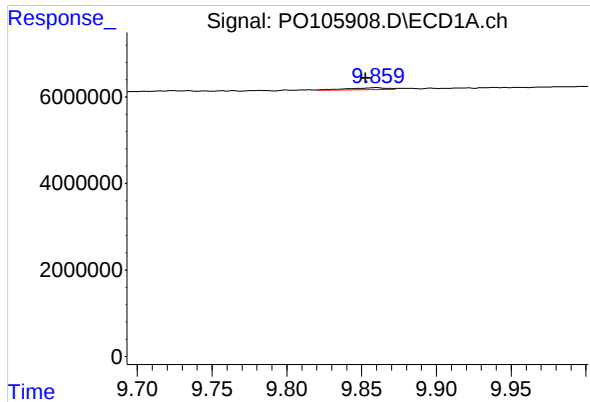
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.008 min
Response: 73576
Conc: 0.27 ng/ml



#44 AR-1268-4

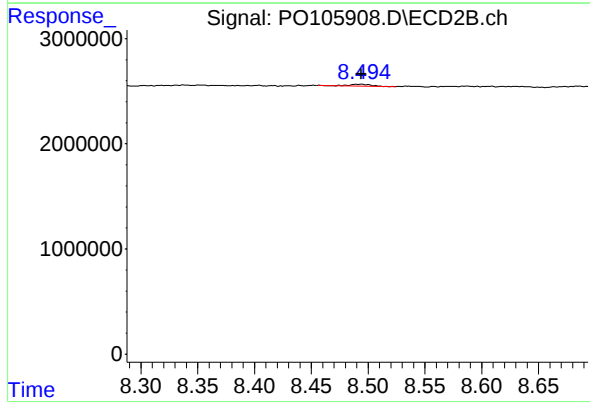
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 66420
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.007 min
Response: 778784
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 180726
Conc: 0.21 ng/ml