

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111523\
 Data File : P0099808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 21:10
 Operator : YP/AJ
 Sample : 05408-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:12:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	27085178	21369137	15.838	18.091
2) SA Decachlor...	10.369	8.817	14901897	14681478	15.961	14.958
Target Compounds						
3) L1 AR-1016-1	5.673	4.832	148788	122292	3.363	4.591 #
4) L1 AR-1016-2	5.704	4.855	961577	485818	14.084	13.101
5) L1 AR-1016-3	5.767	5.020	280196	309583	6.130	15.679 #
6) L1 AR-1016-4	5.863	5.042	287368	295765	8.325	17.548 #
7) L1 AR-1016-5	6.171	5.269	60302	42025	1.807	2.107
8) L2 AR-1221-1	4.700	3.940	1811119	108238	86.255	7.168 #
9) L2 AR-1221-2	4.798	4.004	447267	1246335	29.118	117.946 #
10) L2 AR-1221-3	4.883	4.098	43228	59394	0.960	1.950 #
11) L3 AR-1232-1	4.883	4.098	43228	59394	1.170	2.318 #
12) L3 AR-1232-2	5.413	4.855	1114286	485818	60.521	27.271 #
13) L3 AR-1232-3	5.704	5.020	961577	309583	30.465	33.773
14) L3 AR-1232-4	5.863	5.109	287368	54186	18.797	6.355 #
15) L3 AR-1232-5	5.953	5.269	163454	42025	12.716	4.580 #
16) L4 AR-1242-1	5.681	4.832	137638	122292	3.757	5.323 #
17) L4 AR-1242-2	5.704	4.855	961577	485818	16.977	15.465
18) L4 AR-1242-3	5.767	5.020	280196	309583	7.394	18.498 #
19) L4 AR-1242-4	5.863	5.109	287368	54186	10.020	3.136 #
20) L4 AR-1242-5	6.620	5.643	15737	1090860	0.640	54.832 #
21) L5 AR-1248-1	5.681	4.832	137638	122292	5.122	6.989 #
22) L5 AR-1248-2	5.953	5.042	163454	295765	3.848	12.305 #
23) L5 AR-1248-3	6.171	5.109	60302	54186	1.311	2.193 #
24) L5 AR-1248-4	6.577	5.269	482584	42025	11.634	1.488 #
25) L5 AR-1248-5	6.620	5.643f	15737	1090860	0.386	42.925 #
26) L6 AR-1254-1	6.531	5.643	1135392	1090860	23.450	26.342
27) L6 AR-1254-2	6.775	5.785	481279	915167	6.820	24.098 #
28) L6 AR-1254-3	7.159	6.195	1628341	2556306	23.986	39.538 #
29) L6 AR-1254-4	7.423	6.424	295606	955683	7.457	27.890 #
30) L6 AR-1254-5	7.846	6.846	769219	1739484	15.664	28.361 #
31) L7 AR-1260-1	7.308	6.347	471312	1671414	8.447	34.720 #
32) L7 AR-1260-2	7.556	6.514	2360514	741064	39.129	13.067 #
33) L7 AR-1260-3	7.919	6.670	149539	55048	3.578	0.996 #
34) L7 AR-1260-4	8.147	7.155	1604986	800340	32.591	18.161 #
35) L7 AR-1260-5	8.482	7.389	29559	517497	0.352	5.207 #
36) L8 AR-1262-1	7.846	6.846	769219	1739484	17.166	53.459 #
37) L8 AR-1262-2	8.482	7.155	29559	800340	0.287	12.244 #
38) L8 AR-1262-3	8.817	7.676	186918	60677	2.548	1.180 #
39) L8 AR-1262-4	8.899	7.738	256037	401741	4.416	4.508
40) L8 AR-1262-5	9.576	8.241	34787	109966	1.063	2.821 #
41) L9 AR-1268-1	8.817	7.676	186918	60677	1.406	0.424 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111523\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 16 00:12:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

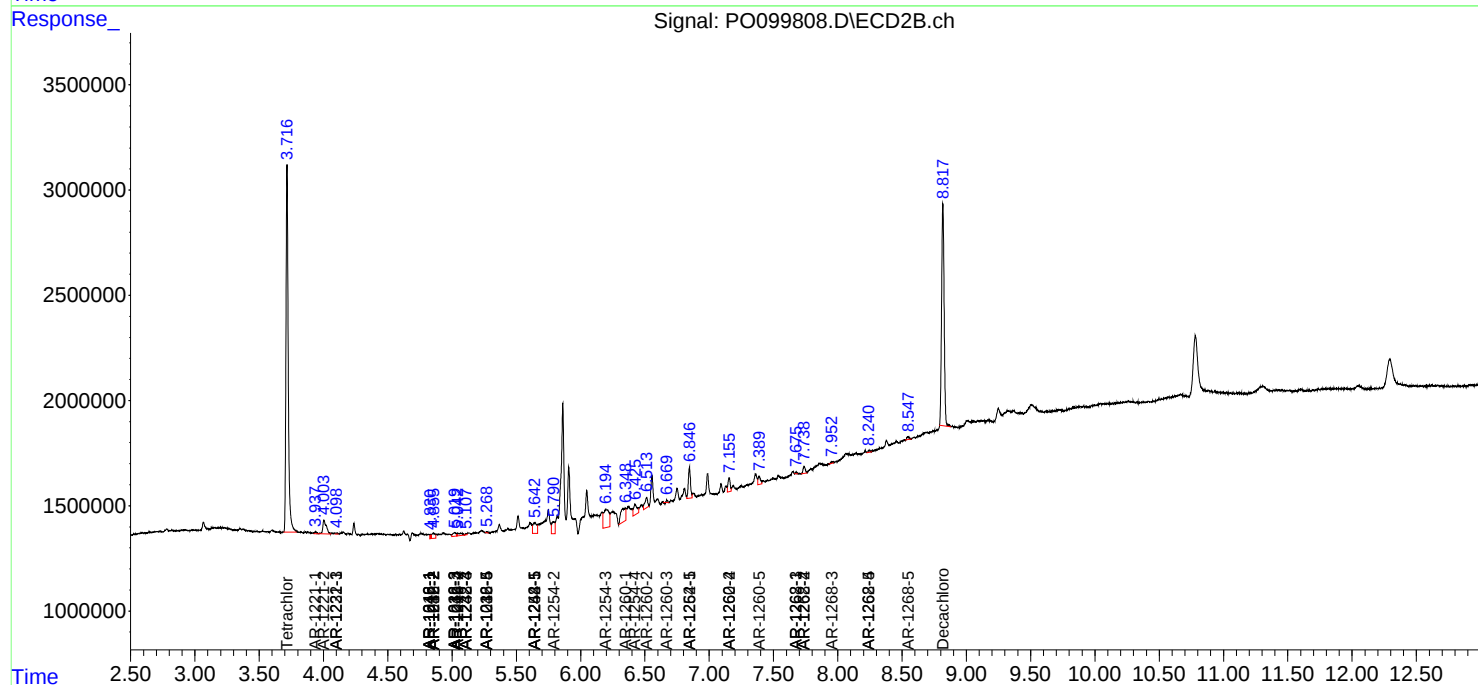
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

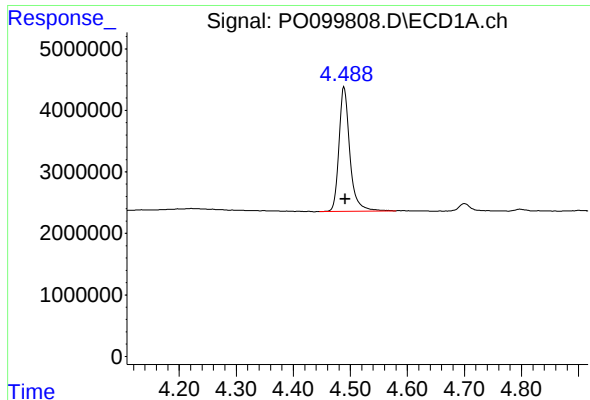
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.899	7.738	256037	401741	2.231	3.085 #
43) L9	AR-1268-3	9.139	7.953	49687	73880	0.456	0.607 #
44) L9	AR-1268-4	9.576	8.241	34787	109966	0.996	2.551 #
45) L9	AR-1268-5	10.014	8.547	483424	162867	1.511	0.469 #

(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

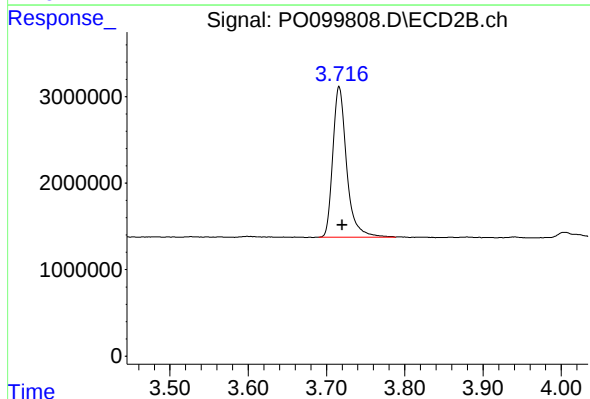




#1 Tetrachloro-m-xylene

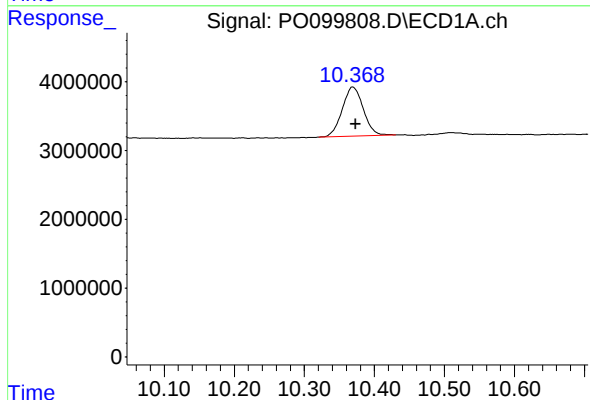
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 27085178
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



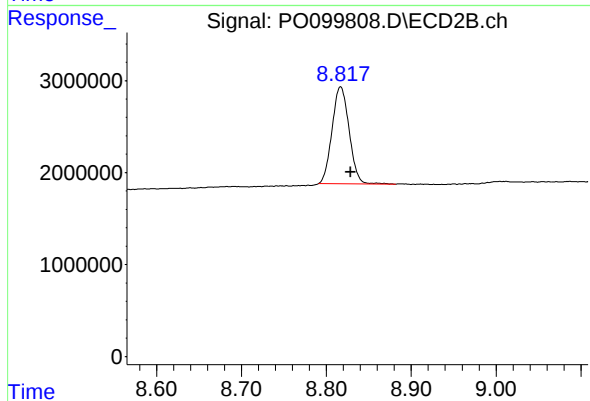
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 21369137
Conc: 18.09 ng/ml



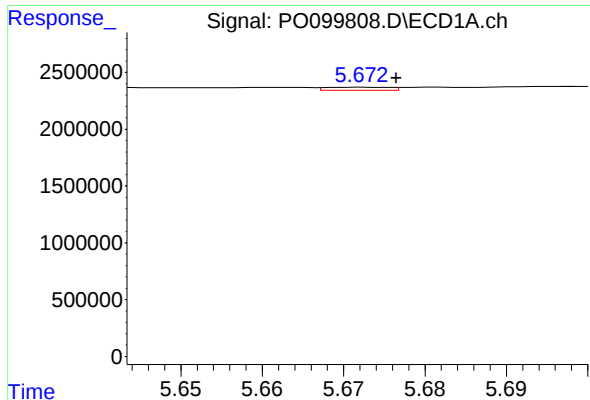
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 14901897
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

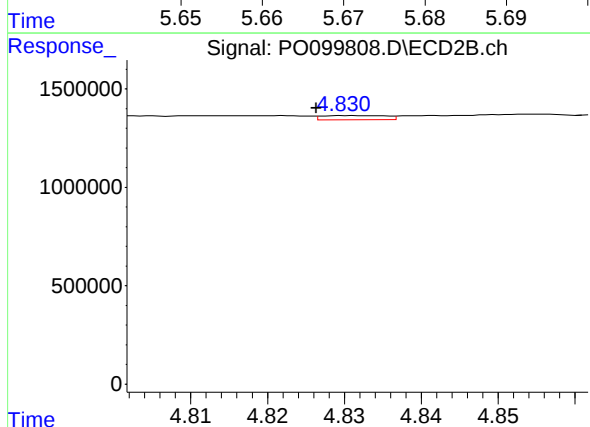
R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 14681478
Conc: 14.96 ng/ml



#3 AR-1016-1

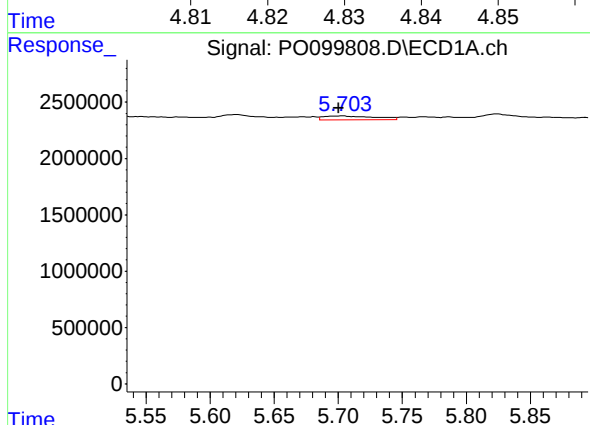
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 148788
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



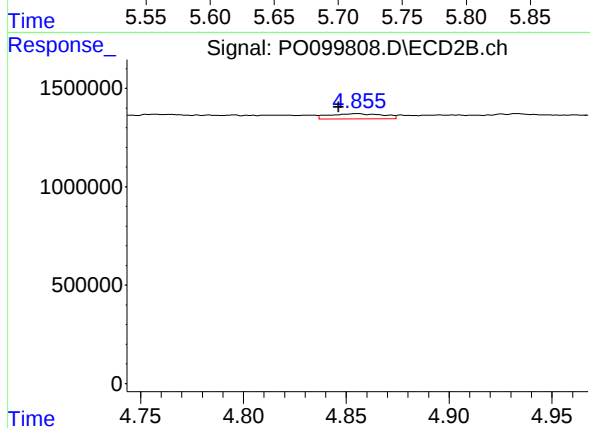
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 122292
Conc: 4.59 ng/ml



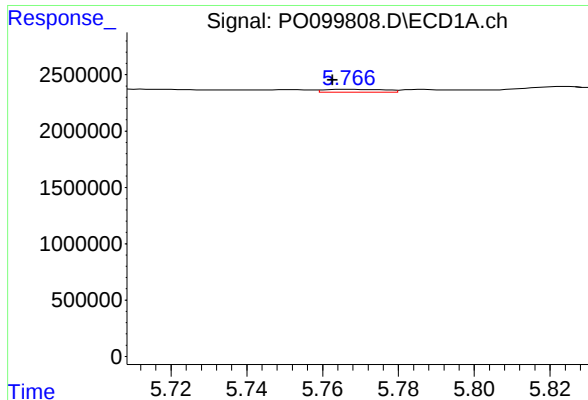
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 961577
Conc: 14.08 ng/ml



#4 AR-1016-2

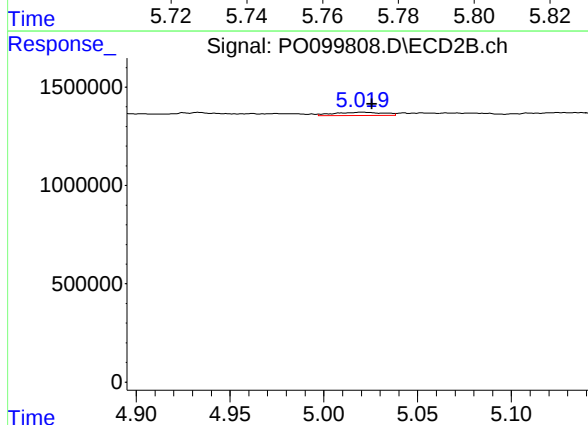
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 485818
Conc: 13.10 ng/ml



#5 AR-1016-3

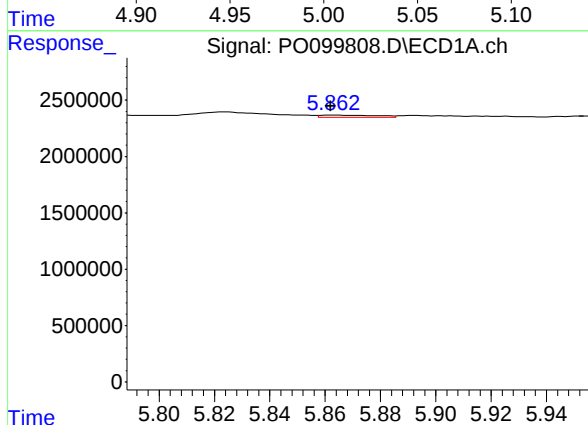
R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 280196
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



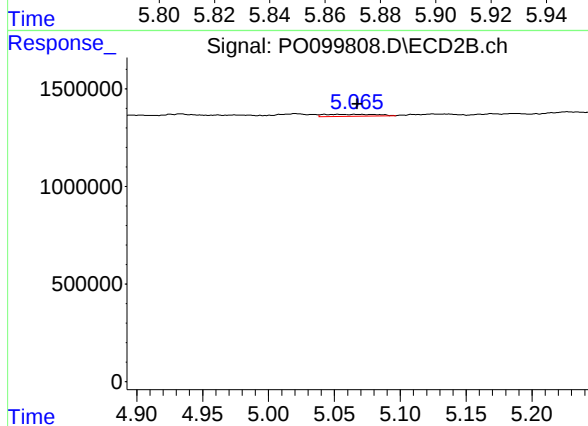
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 309583
Conc: 15.68 ng/ml



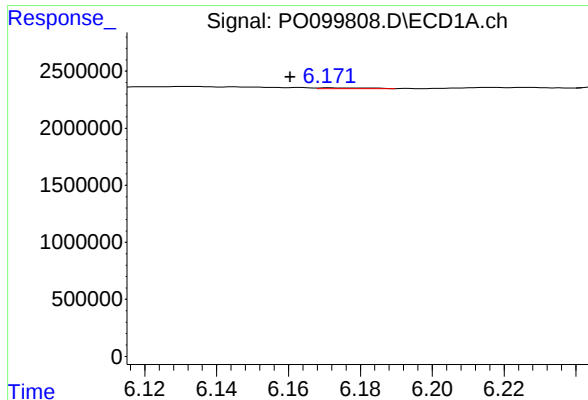
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 287368
Conc: 8.33 ng/ml



#6 AR-1016-4

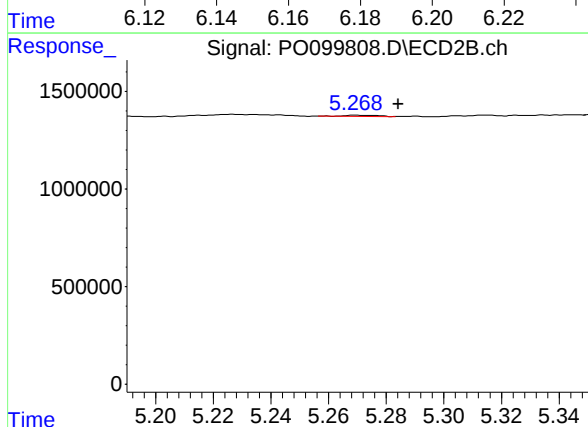
R.T.: 5.042 min
Delta R.T.: -0.025 min
Response: 295765
Conc: 17.55 ng/ml



#7 AR-1016-5

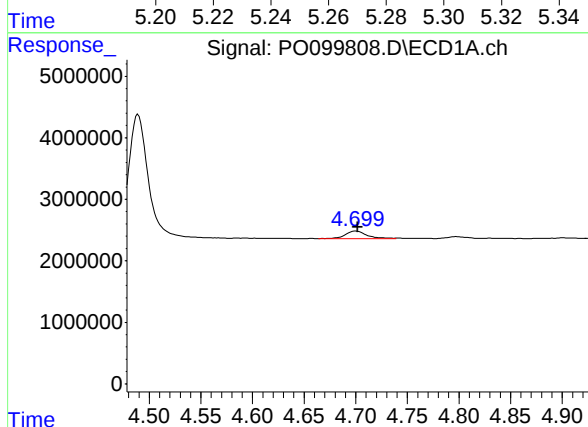
R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 60302
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



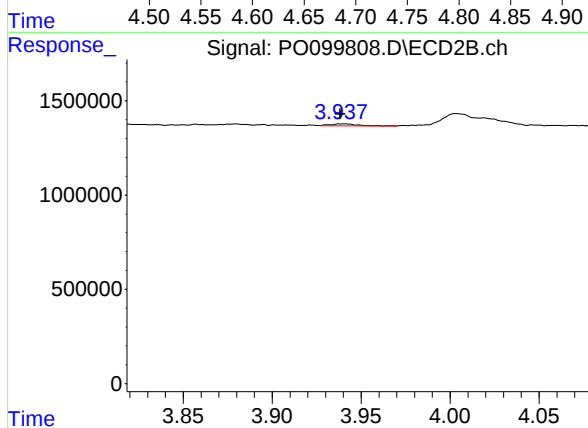
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.015 min
Response: 42025
Conc: 2.11 ng/ml



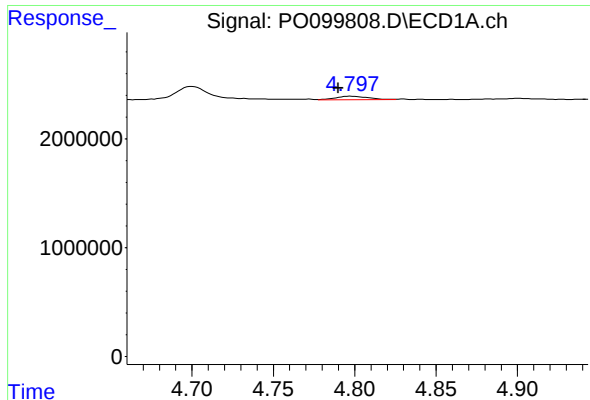
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1811119
Conc: 86.26 ng/ml



#8 AR-1221-1

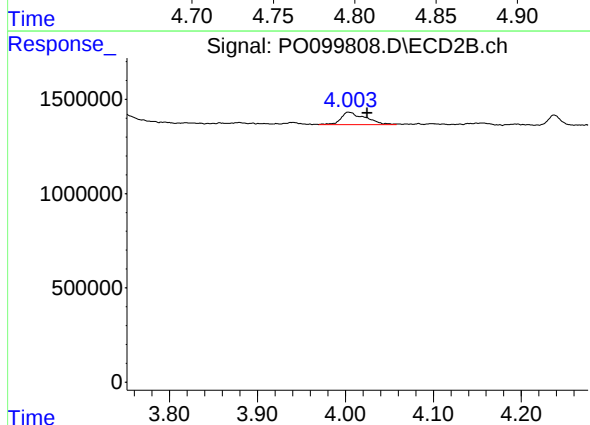
R.T.: 3.940 min
Delta R.T.: 0.002 min
Response: 108238
Conc: 7.17 ng/ml



#9 AR-1221-2

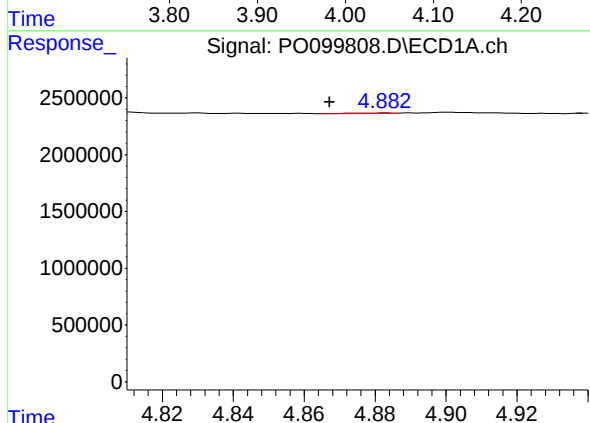
R.T.: 4.798 min
Delta R.T.: 0.008 min
Response: 447267
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



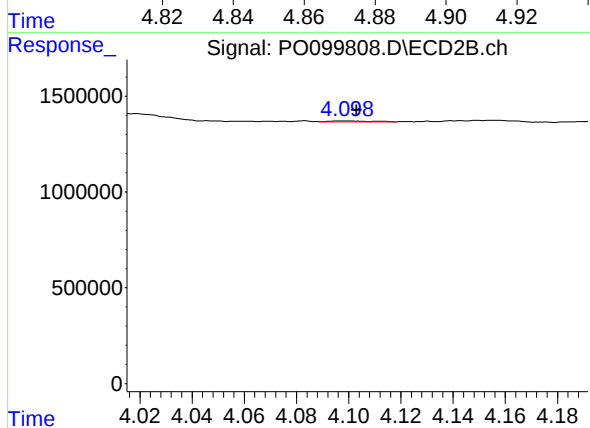
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.021 min
Response: 1246335
Conc: 117.95 ng/ml



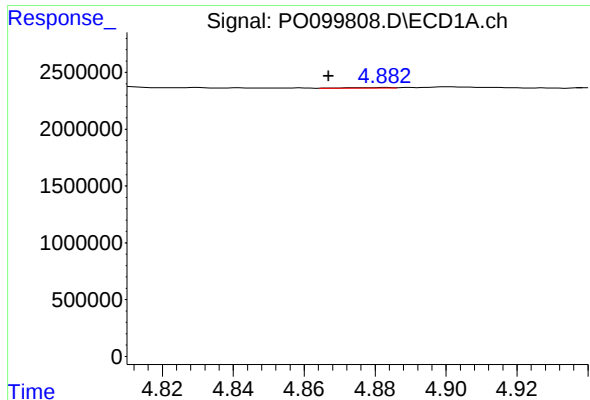
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.015 min
Response: 43228
Conc: 0.96 ng/ml



#10 AR-1221-3

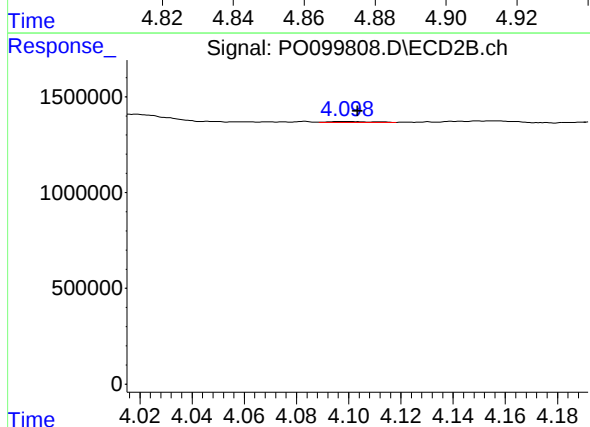
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 59394
Conc: 1.95 ng/ml



#11 AR-1232-1

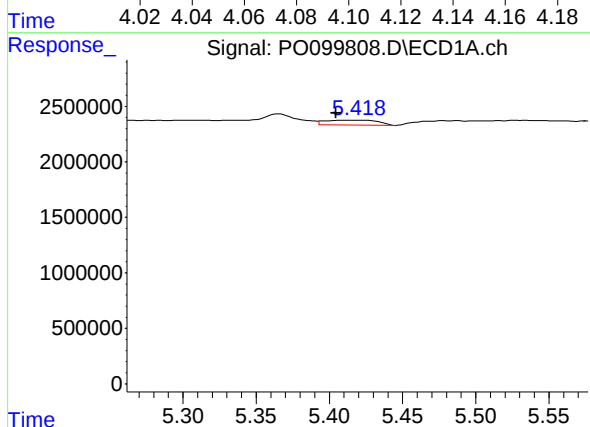
R.T.: 4.883 min
Delta R.T.: 0.016 min
Response: 43228
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



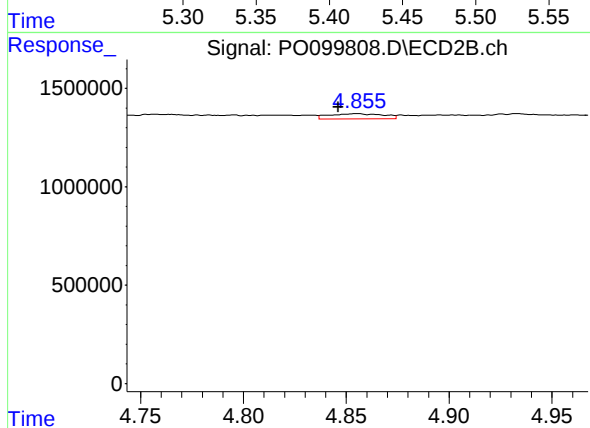
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 59394
Conc: 2.32 ng/ml



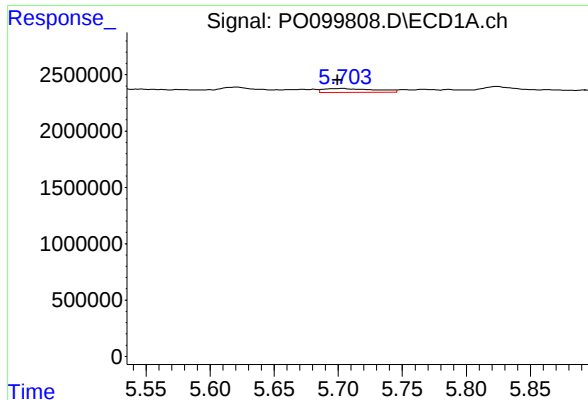
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: 0.008 min
Response: 1114286
Conc: 60.52 ng/ml



#12 AR-1232-2

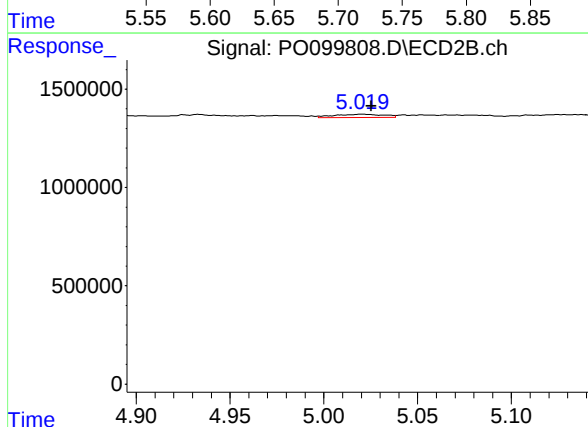
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 485818
Conc: 27.27 ng/ml



#13 AR-1232-3

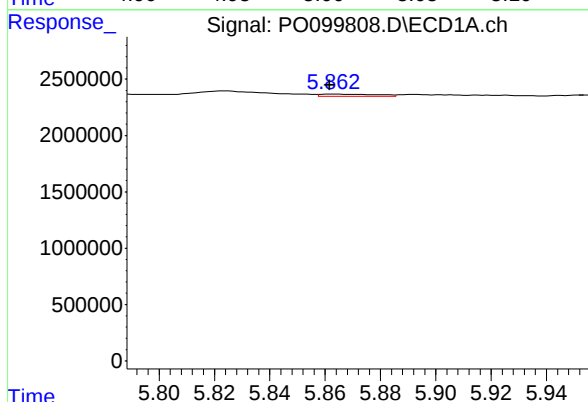
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 961577
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



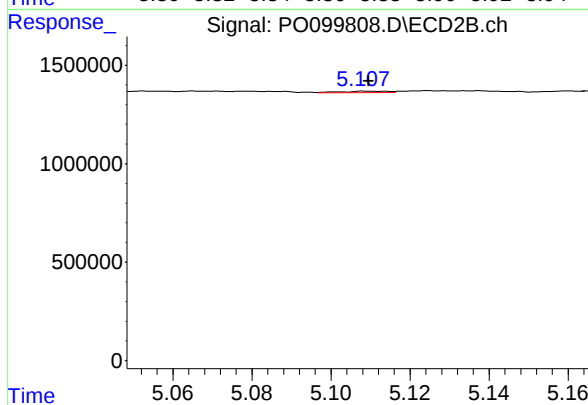
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 309583
Conc: 33.77 ng/ml



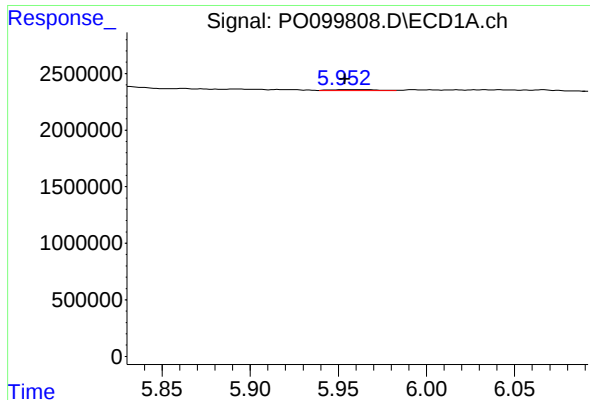
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 287368
Conc: 18.80 ng/ml



#14 AR-1232-4

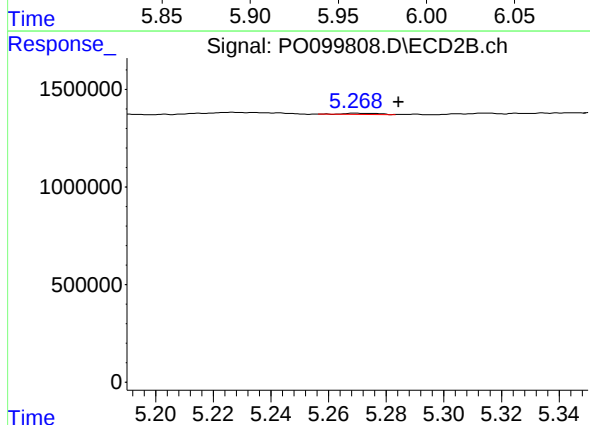
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 54186
Conc: 6.36 ng/ml



#15 AR-1232-5

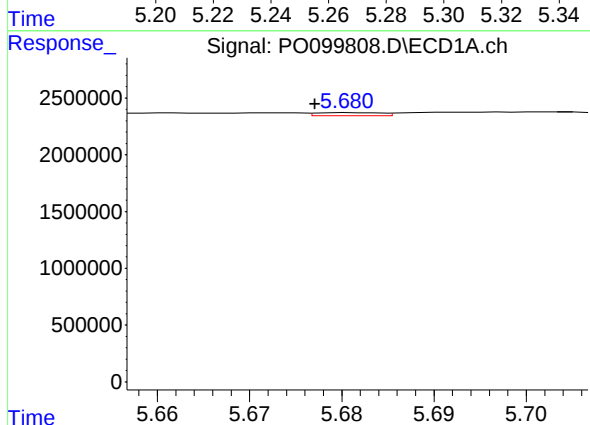
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 163454
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



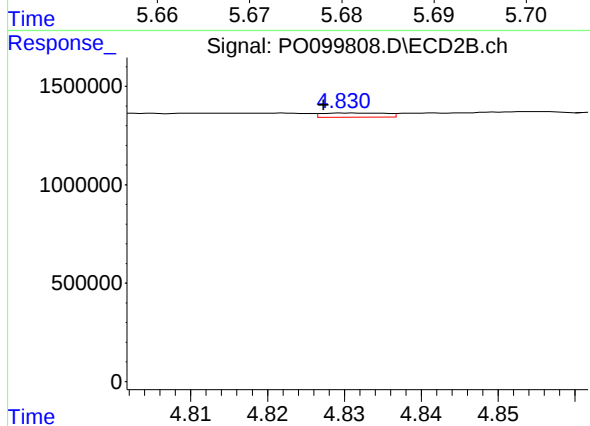
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.015 min
Response: 42025
Conc: 4.58 ng/ml



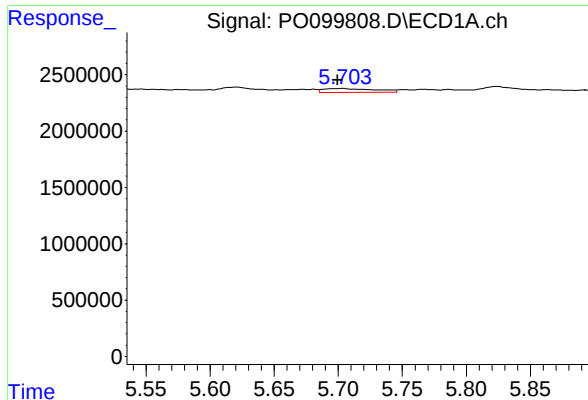
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 137638
Conc: 3.76 ng/ml



#16 AR-1242-1

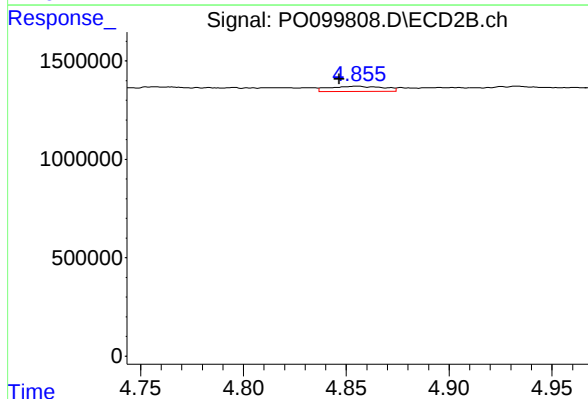
R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 122292
Conc: 5.32 ng/ml



#17 AR-1242-2

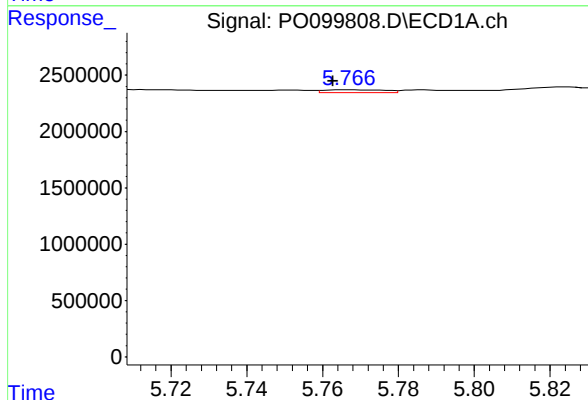
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 961577
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



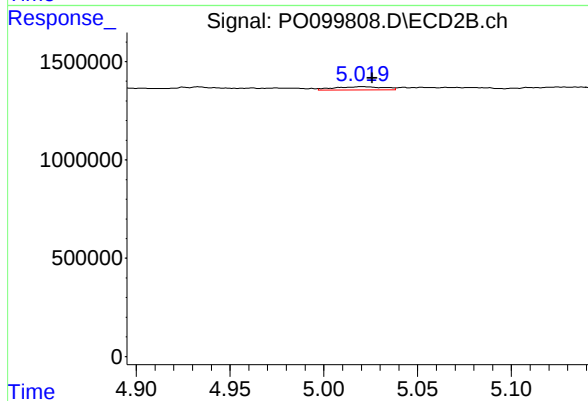
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.008 min
Response: 485818
Conc: 15.46 ng/ml



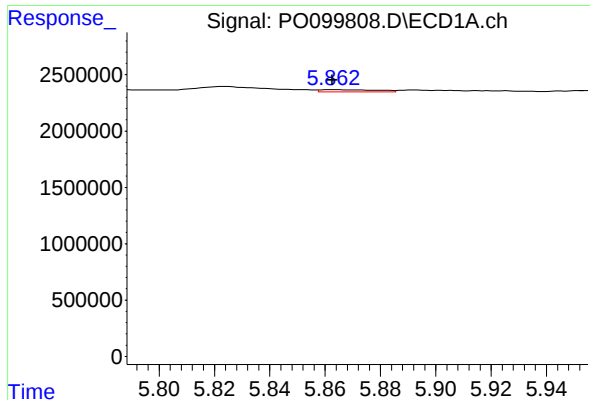
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.004 min
Response: 280196
Conc: 7.39 ng/ml



#18 AR-1242-3

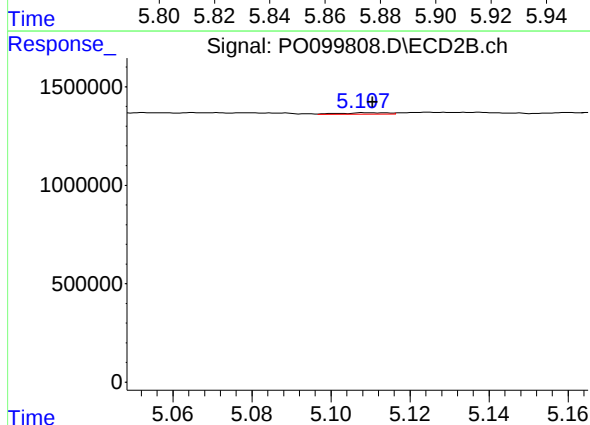
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 309583
Conc: 18.50 ng/ml



#19 AR-1242-4

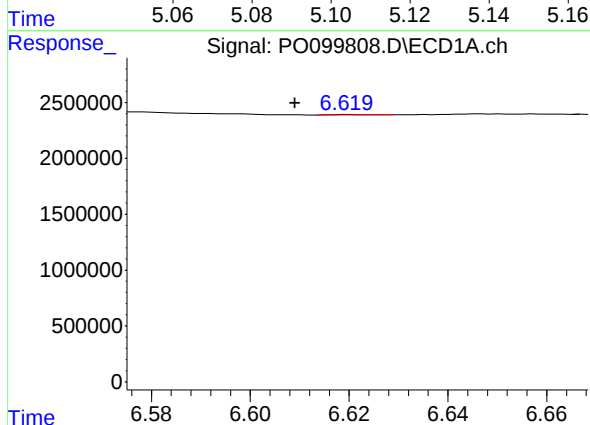
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 287368
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



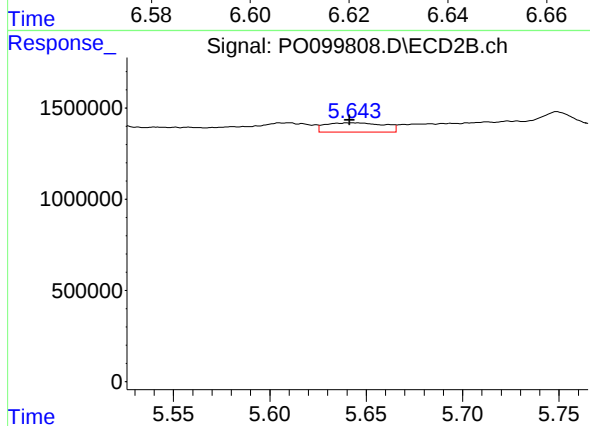
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 54186
Conc: 3.14 ng/ml



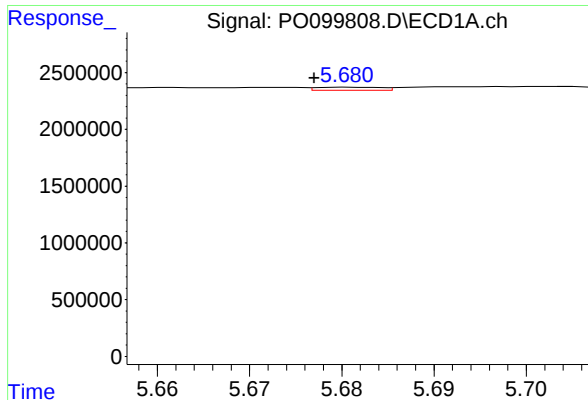
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.011 min
Response: 15737
Conc: 0.64 ng/ml



#20 AR-1242-5

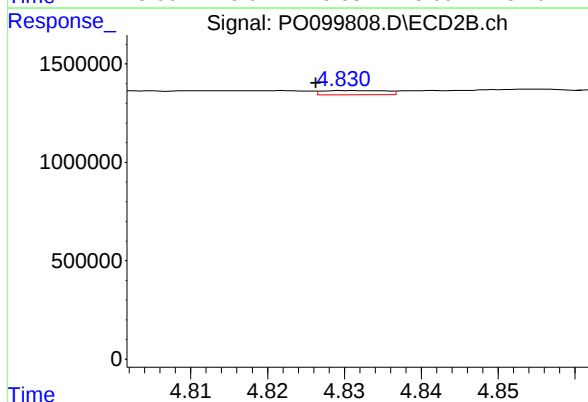
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1090860
Conc: 54.83 ng/ml



#21 AR-1248-1

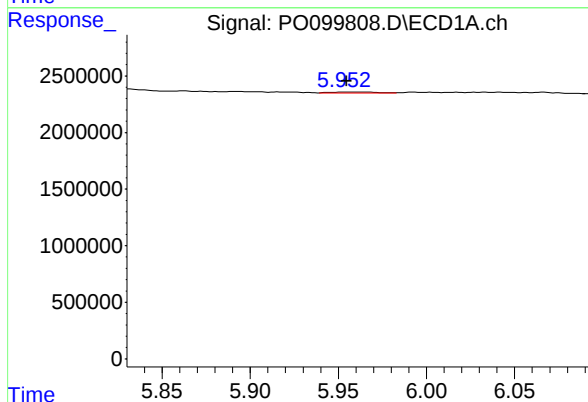
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 137638
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



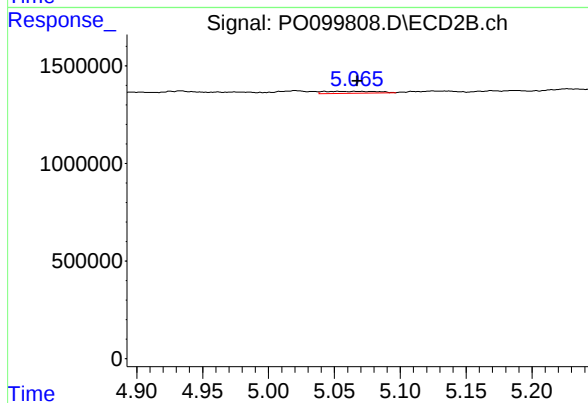
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 122292
Conc: 6.99 ng/ml



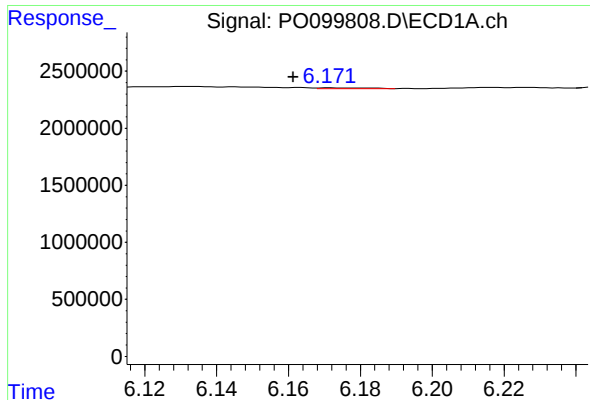
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 163454
Conc: 3.85 ng/ml



#22 AR-1248-2

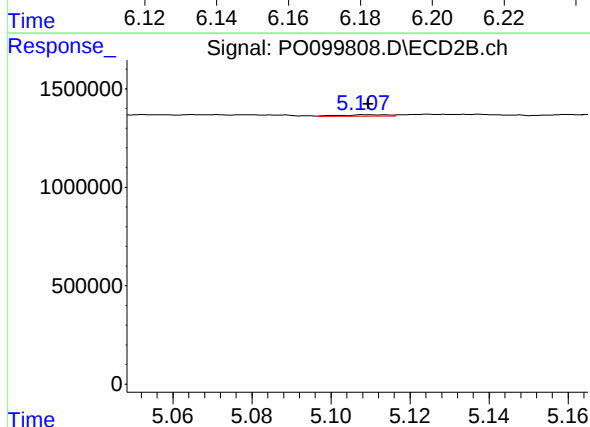
R.T.: 5.042 min
Delta R.T.: -0.025 min
Response: 295765
Conc: 12.31 ng/ml



#23 AR-1248-3

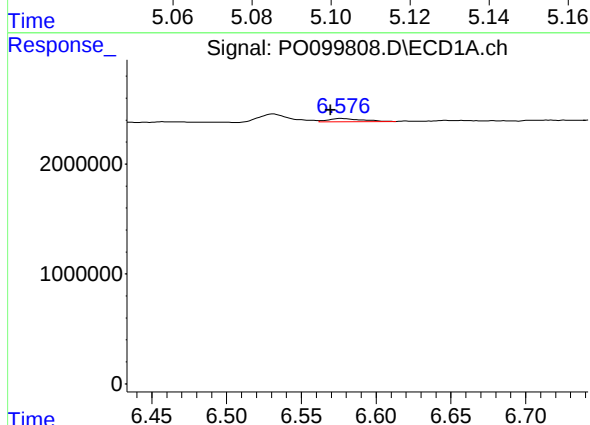
R.T.: 6.171 min
Delta R.T.: 0.010 min
Response: 60302
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



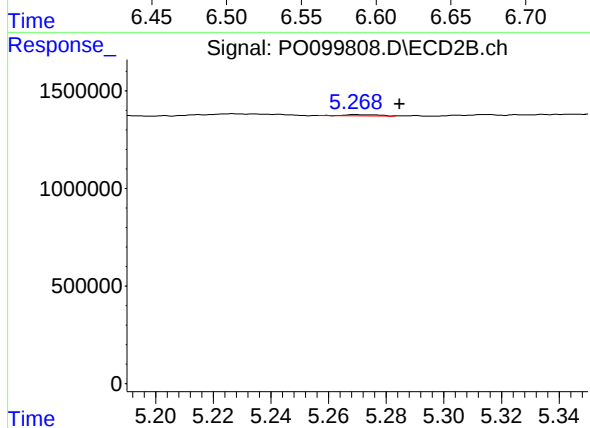
#23 AR-1248-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 54186
Conc: 2.19 ng/ml



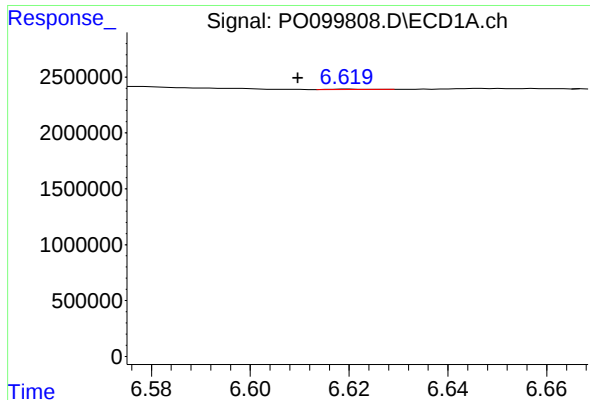
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.008 min
Response: 482584
Conc: 11.63 ng/ml



#24 AR-1248-4

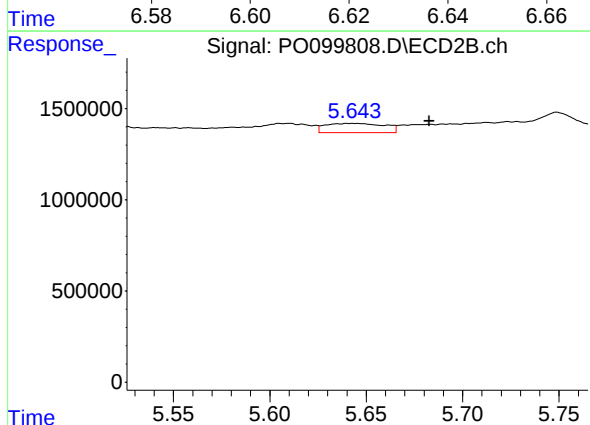
R.T.: 5.269 min
Delta R.T.: -0.015 min
Response: 42025
Conc: 1.49 ng/ml



#25 AR-1248-5

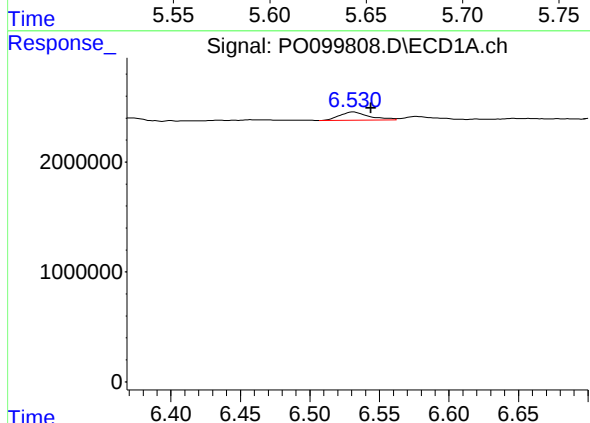
R.T.: 6.620 min
Delta R.T.: 0.010 min
Response: 15737
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



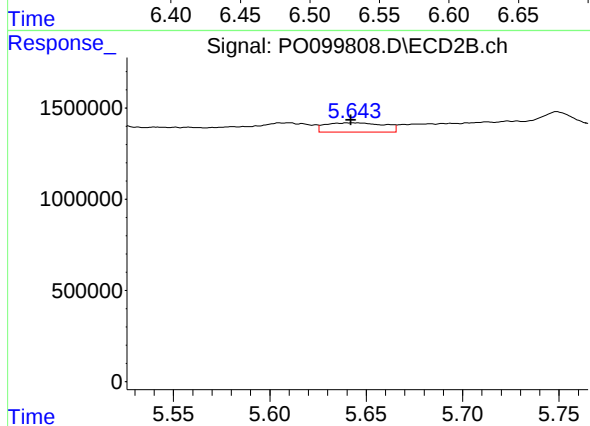
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.039 min
Response: 1090860
Conc: 42.92 ng/ml



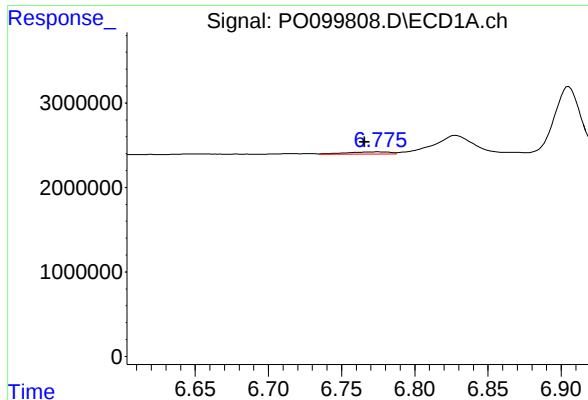
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.013 min
Response: 1135392
Conc: 23.45 ng/ml



#26 AR-1254-1

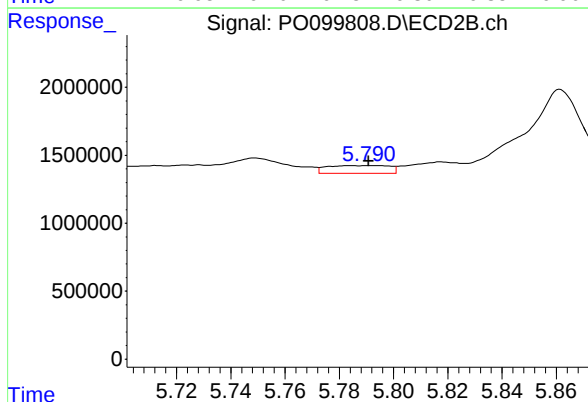
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 1090860
Conc: 26.34 ng/ml



#27 AR-1254-2

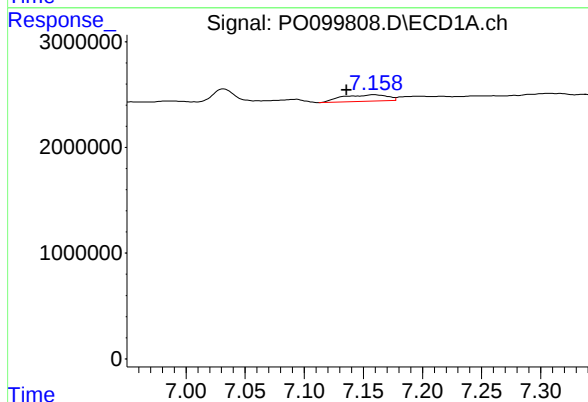
R.T.: 6.775 min
Delta R.T.: 0.010 min
Response: 481279
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



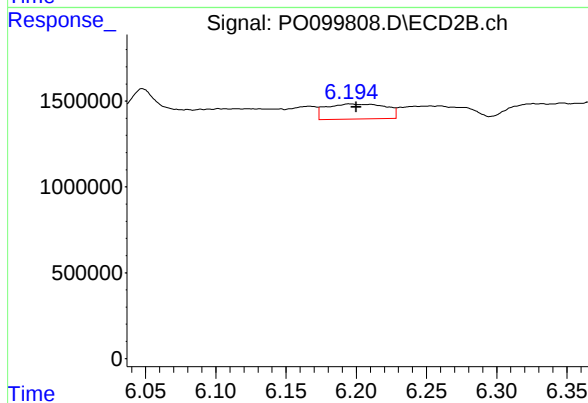
#27 AR-1254-2

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 915167
Conc: 24.10 ng/ml



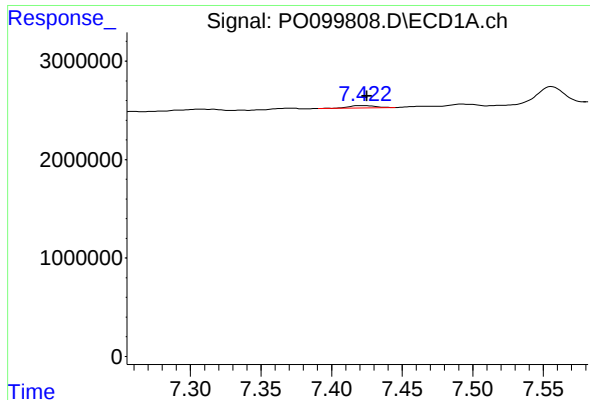
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.023 min
Response: 1628341
Conc: 23.99 ng/ml



#28 AR-1254-3

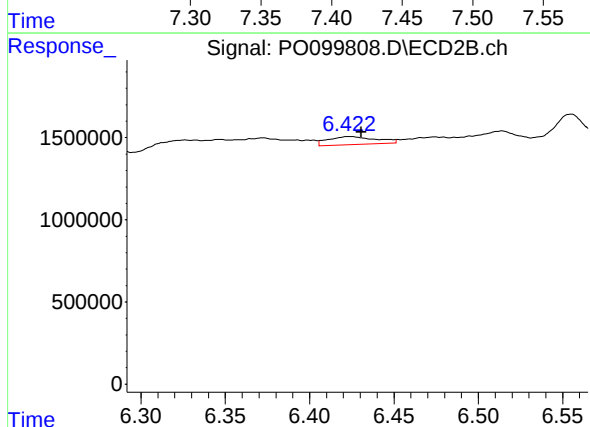
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 2556306
Conc: 39.54 ng/ml



#29 AR-1254-4

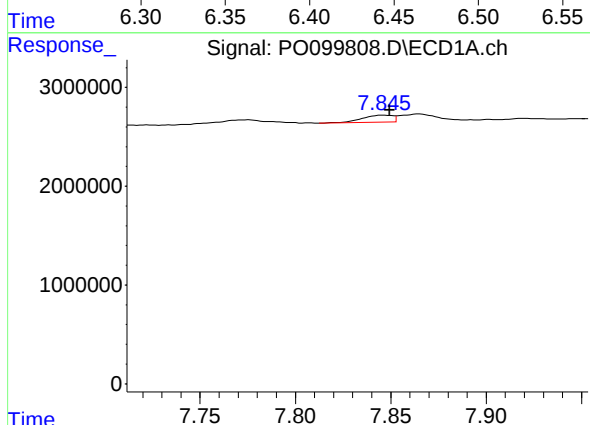
R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 295606
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



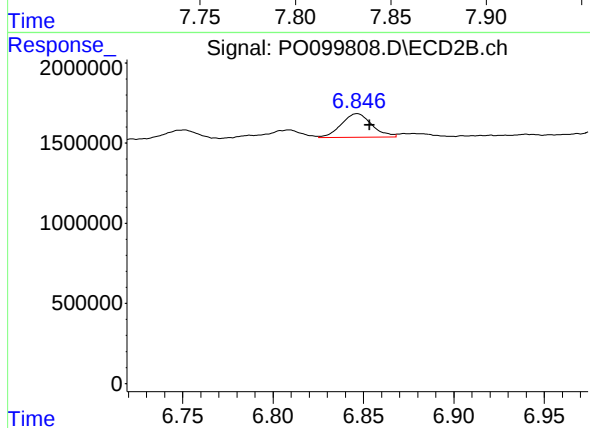
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 955683
Conc: 27.89 ng/ml



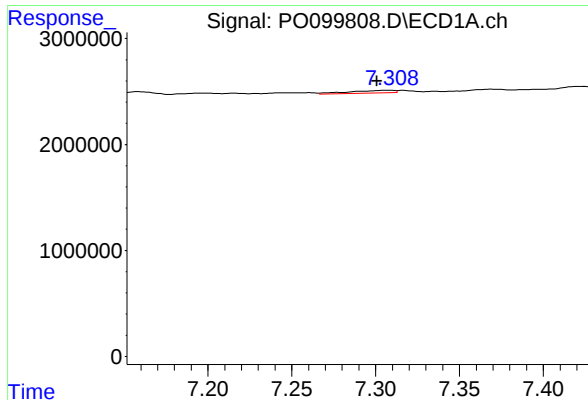
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 769219
Conc: 15.66 ng/ml



#30 AR-1254-5

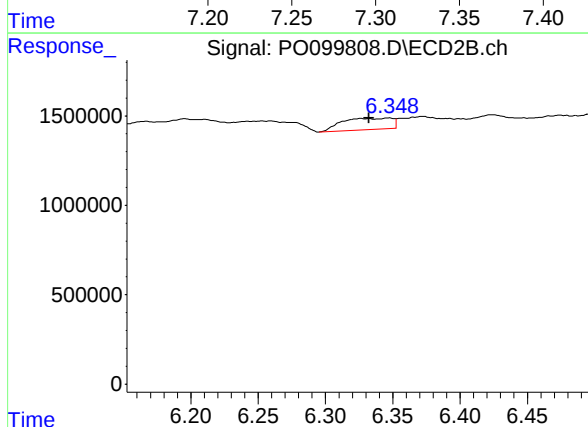
R.T.: 6.846 min
Delta R.T.: -0.007 min
Response: 1739484
Conc: 28.36 ng/ml



#31 AR-1260-1

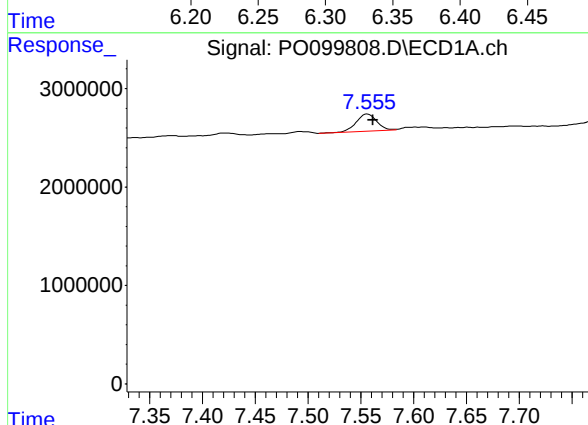
R.T.: 7.308 min
Delta R.T.: 0.008 min
Response: 471312
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



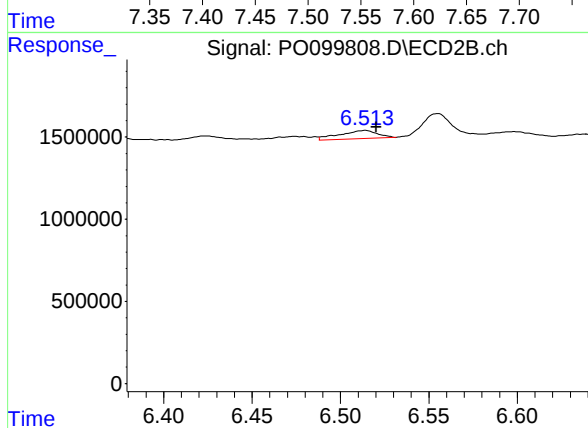
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: 0.015 min
Response: 1671414
Conc: 34.72 ng/ml



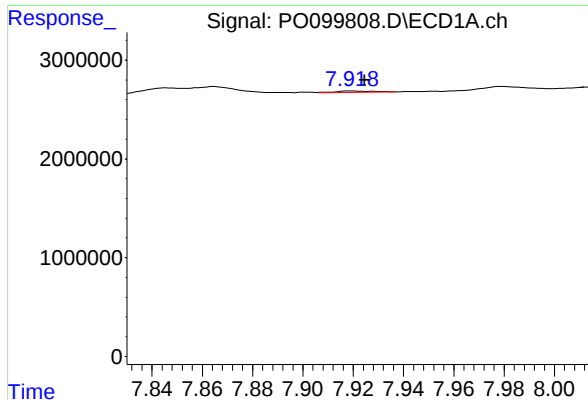
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2360514
Conc: 39.13 ng/ml



#32 AR-1260-2

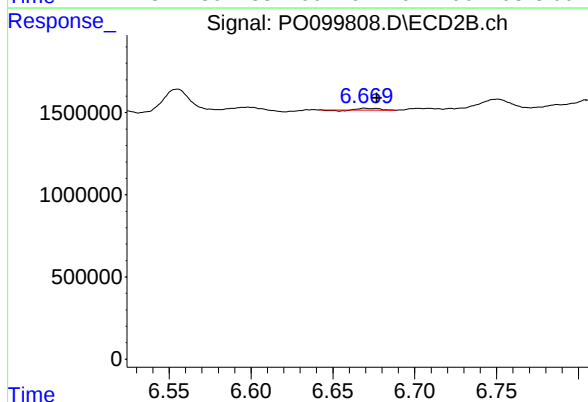
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 741064
Conc: 13.07 ng/ml



#33 AR-1260-3

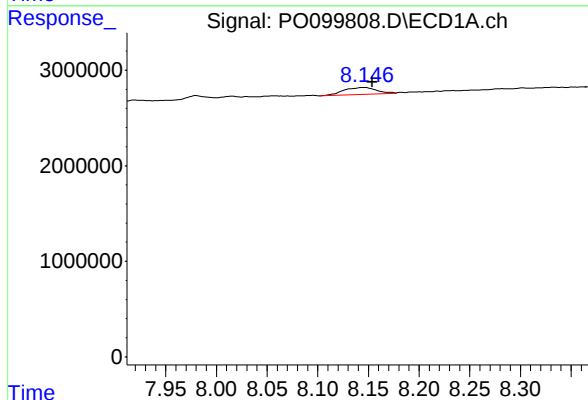
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 149539
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



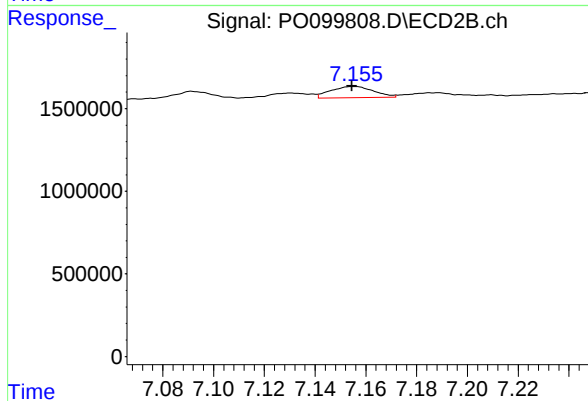
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 55048
Conc: 1.00 ng/ml



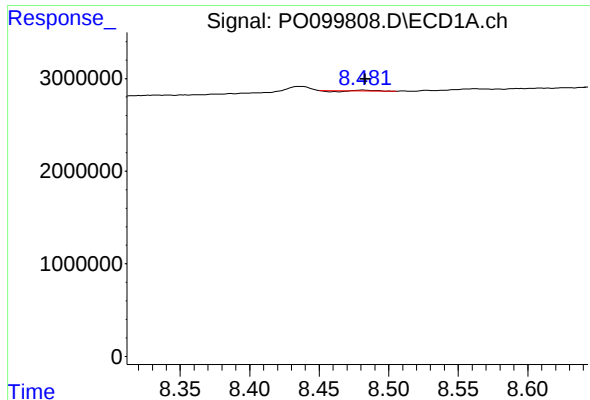
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 1604986
Conc: 32.59 ng/ml



#34 AR-1260-4

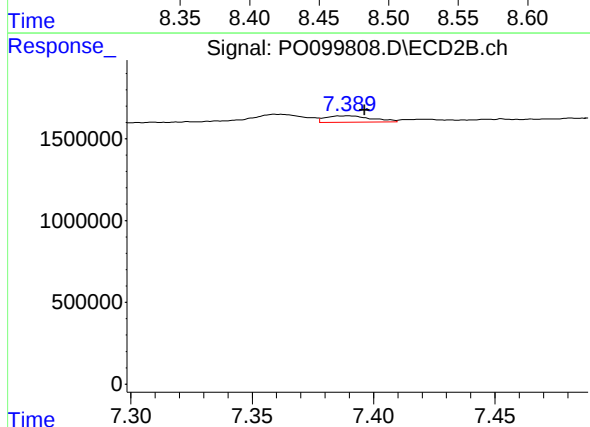
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 800340
Conc: 18.16 ng/ml



#35 AR-1260-5

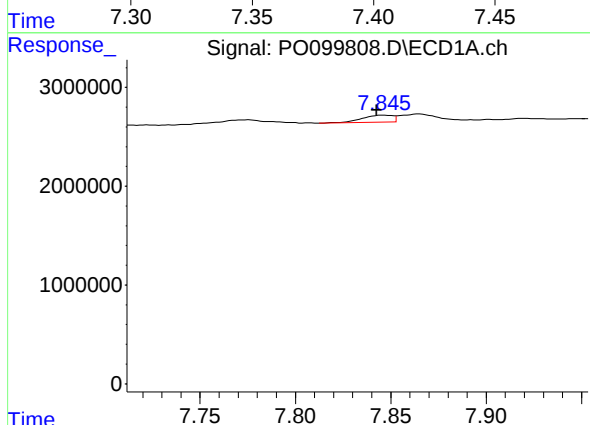
R.T.: 8.482 min
Delta R.T.: -0.002 min
Response: 29559
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



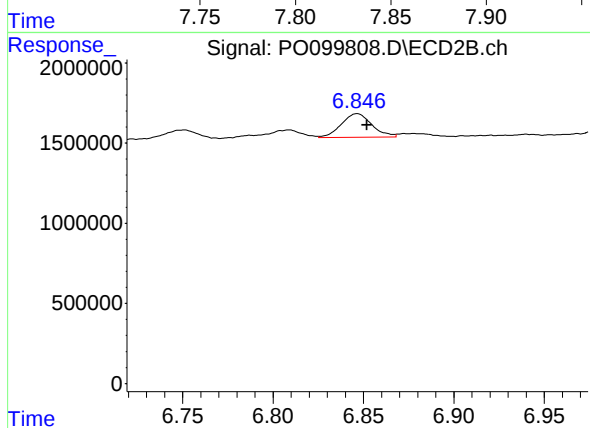
#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 517497
Conc: 5.21 ng/ml



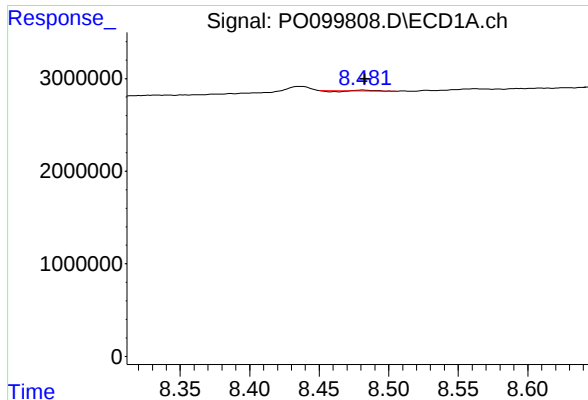
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 769219
Conc: 17.17 ng/ml



#36 AR-1262-1

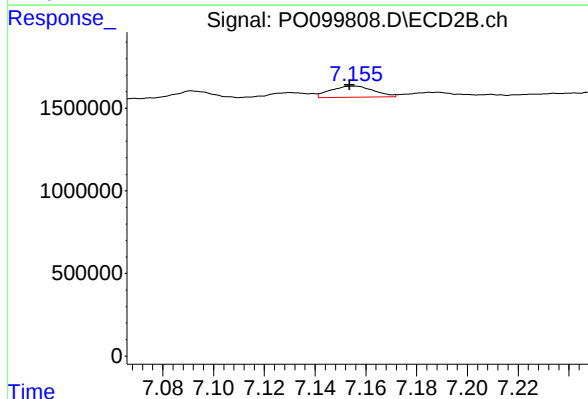
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 1739484
Conc: 53.46 ng/ml



#37 AR-1262-2

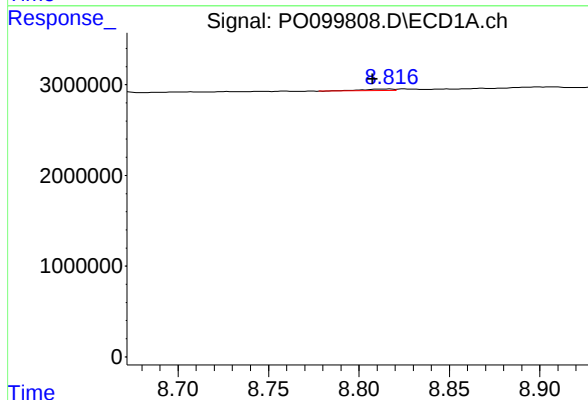
R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 29559
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



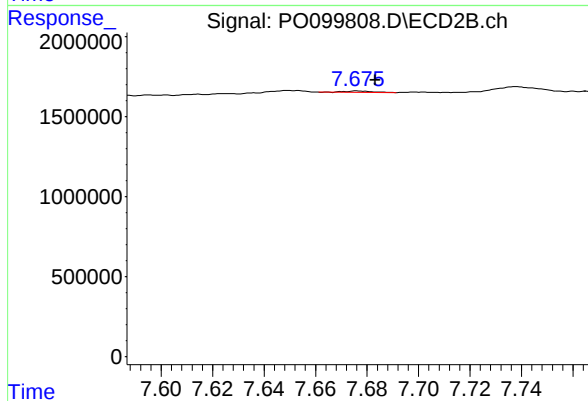
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: 0.002 min
Response: 800340
Conc: 12.24 ng/ml



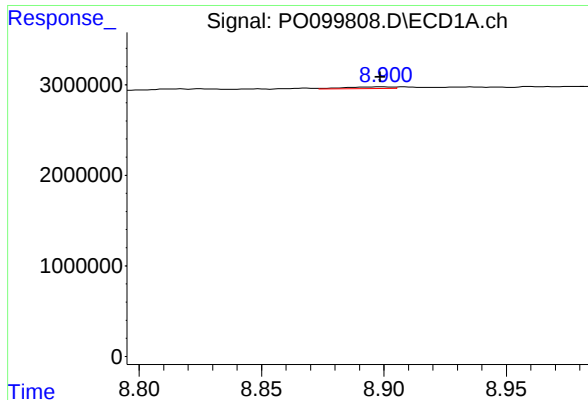
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 186918
Conc: 2.55 ng/ml



#38 AR-1262-3

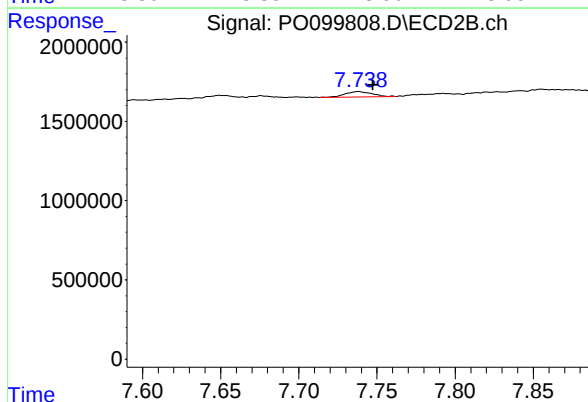
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 60677
Conc: 1.18 ng/ml



#39 AR-1262-4

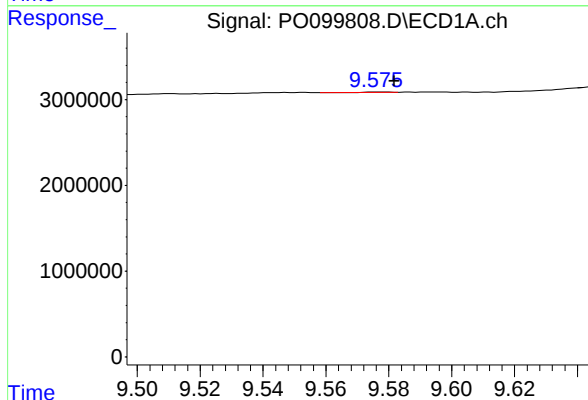
R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 256037
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



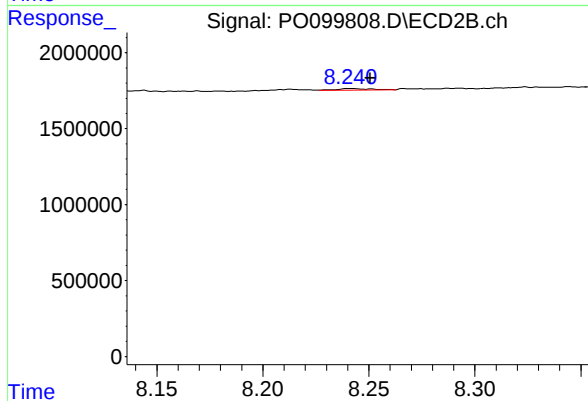
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: -0.009 min
Response: 401741
Conc: 4.51 ng/ml



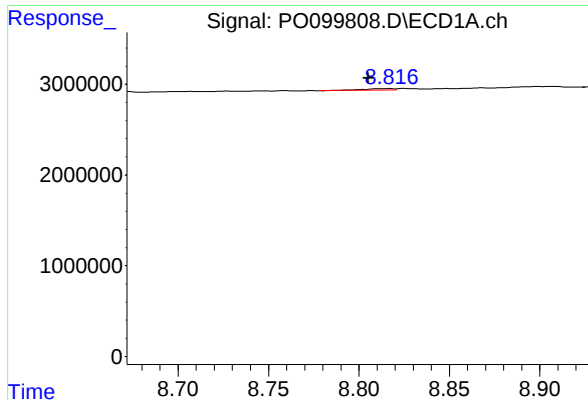
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: -0.005 min
Response: 34787
Conc: 1.06 ng/ml



#40 AR-1262-5

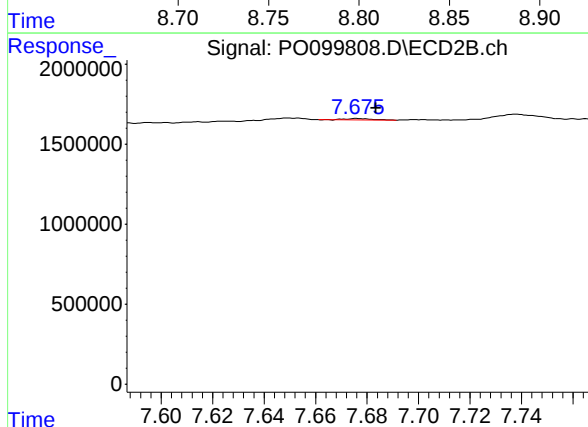
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 109966
Conc: 2.82 ng/ml



#41 AR-1268-1

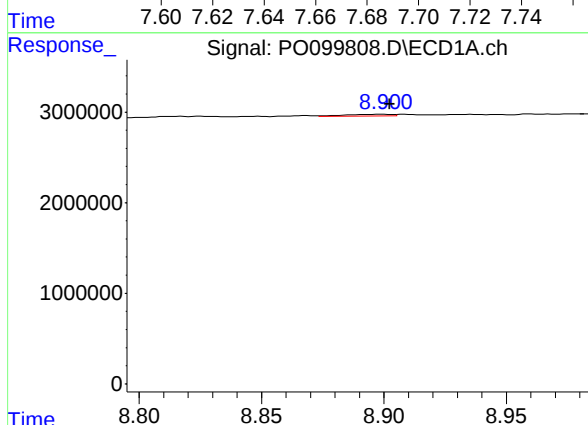
R.T.: 8.817 min
Delta R.T.: 0.012 min
Response: 186918
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



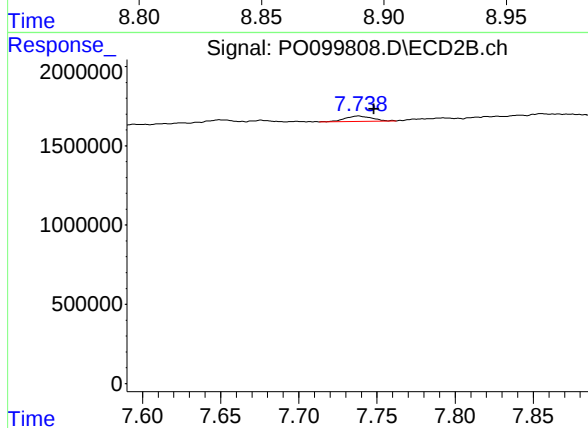
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 60677
Conc: 0.42 ng/ml



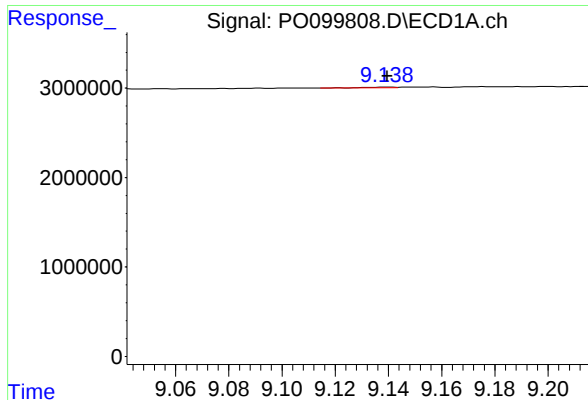
#42 AR-1268-2

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 256037
Conc: 2.23 ng/ml



#42 AR-1268-2

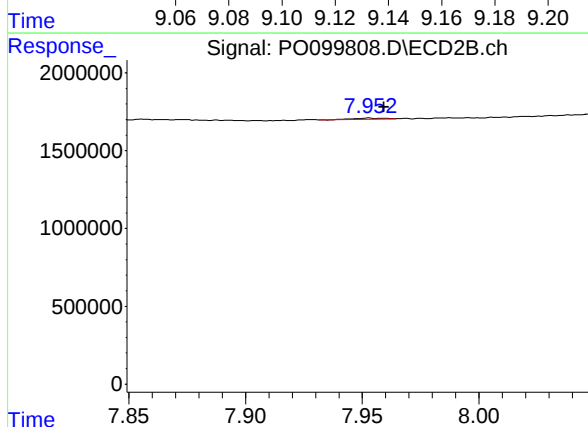
R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 401741
Conc: 3.08 ng/ml



#43 AR-1268-3

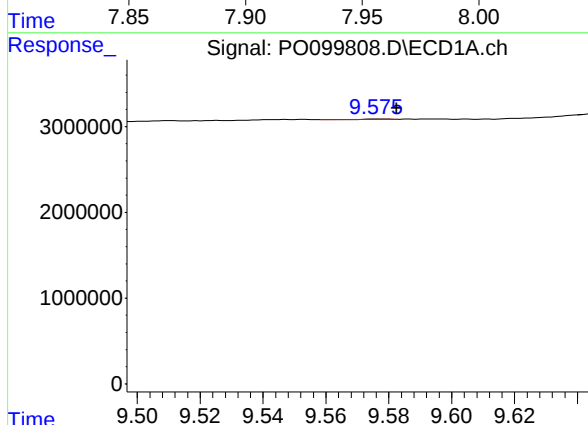
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 49687
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



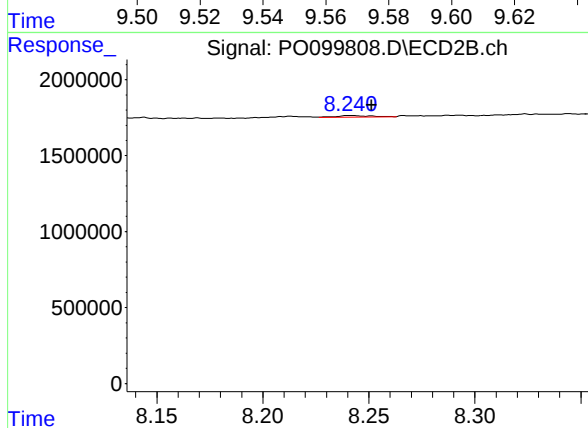
#43 AR-1268-3

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 73880
Conc: 0.61 ng/ml



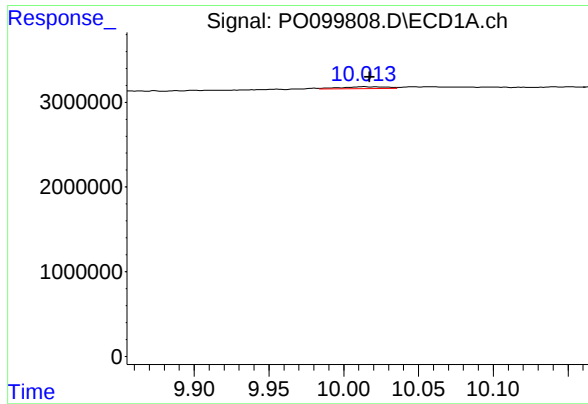
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: -0.006 min
Response: 34787
Conc: 1.00 ng/ml



#44 AR-1268-4

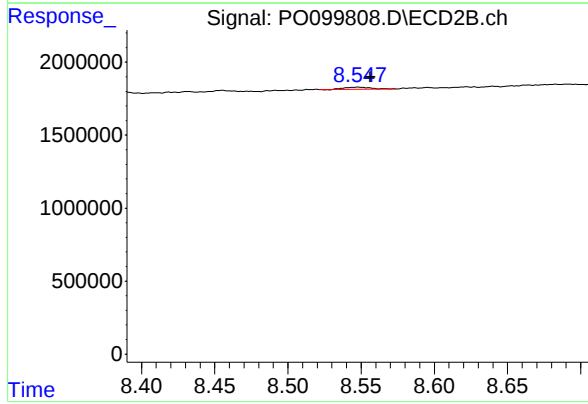
R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 109966
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 483424
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.009 min
Response: 162867
Conc: 0.47 ng/ml