

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P012223\
 Data File : P0100712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:13
 Operator : YP/AJ
 Sample : 05991-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:23:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.369	3.644	4471633	3800012	1.433	1.860 #
2) SA Decachlor...	10.108	8.704	2877305	2750277	1.377	1.822 #
Target Compounds						
3) L1 AR-1016-1	5.513	4.747	61568	2249918	0.717	36.357 #
4) L1 AR-1016-2	5.535	4.747	34314	2249918	0.269	25.517 #
5) L1 AR-1016-3	5.613	4.982f	182185	195350	2.310	4.182 #
6) L1 AR-1016-4	5.680	4.982	118478	195350	1.944	4.760 #
7) L1 AR-1016-5	6.022	5.226	85281	390310	1.393	7.514 #
8) L2 AR-1221-1	4.587	3.871	59011	112209	1.596	4.468 #
9) L2 AR-1221-2	4.695f	3.946	1714223	180615	61.726	9.406 #
10) L2 AR-1221-3	4.737	4.043	1300550	15124	15.583	0.257 #
11) L3 AR-1232-1	4.737	4.043	1300550	15124	19.508	0.320 #
12) L3 AR-1232-2	5.197f	4.747	441640	2249918	12.597	53.942 #
13) L3 AR-1232-3	5.535	4.982f	34314	195350	0.575	9.106 #
14) L3 AR-1232-4	5.680	5.057	118478	73930	4.321	3.480
15) L3 AR-1232-5	5.791	5.226	113827	390310	4.734	17.860 #
16) L4 AR-1242-1	5.513	4.747	61568	2249918	0.873	43.079 #
17) L4 AR-1242-2	5.535	4.747	34314	2249918	0.327	31.044 #
18) L4 AR-1242-3	5.613	4.982f	182185	195350	2.803	5.098 #
19) L4 AR-1242-4	5.680	5.057	118478	73930	2.366	1.774 #
20) L4 AR-1242-5	6.464	5.548	924030	566994	17.853	12.354 #
21) L5 AR-1248-1	5.513	4.747	61568	2249918	1.122	56.264 #
22) L5 AR-1248-2	5.791	4.982	113827	195350	1.318	3.247 #
23) L5 AR-1248-3	6.022	5.057	85281	73930	0.972	1.183
24) L5 AR-1248-4	6.380	5.226	209165	390310	2.326	5.419 #
25) L5 AR-1248-5	6.464	5.571	924030	1438790	10.294	23.322 #
26) L6 AR-1254-1	6.380	5.548	209165	566994	1.990	5.525 #
27) L6 AR-1254-2	6.600	5.700	1186232	1079341	8.033	11.748 #
28) L6 AR-1254-3	6.926	6.107	51200	258544	0.366	1.912 #
29) L6 AR-1254-4	7.305f	6.341	-78794	1579734	N.D.	21.901 #
30) L6 AR-1254-5	7.671	6.784	10355065	1304357	87.513	11.320 #
31) L7 AR-1260-1	7.163f	6.267	300120	2440181	2.191	25.618 #
32) L7 AR-1260-2	7.384	6.414	174478	842703	1.387	7.840 #
33) L7 AR-1260-3	7.746	6.588	1055612	82338	10.898	0.803 #
34) L7 AR-1260-4	8.005	7.053	1212550	67728	11.491	0.831 #
35) L7 AR-1260-5	8.314	7.286	906386	586433	4.294	3.249
36) L8 AR-1262-1	7.671	6.784	10355065	1304357	103.654	20.910 #
37) L8 AR-1262-2	8.314	7.053	906386	67728	3.819	0.599 #
38) L8 AR-1262-3	8.582	7.585	201472	953272	1.241	12.379 #
39) L8 AR-1262-4	8.647f	7.652	52050	222863	0.404	1.509 #
40) L8 AR-1262-5	9.333	8.141	897672	319400	11.252	4.994 #
41) L9 AR-1268-1	8.582	7.585	201472	953272	0.713	4.301 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122223\
 Data File : P0100712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 18:13
 Operator : YP/AJ
 Sample : 05991-04 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:23:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

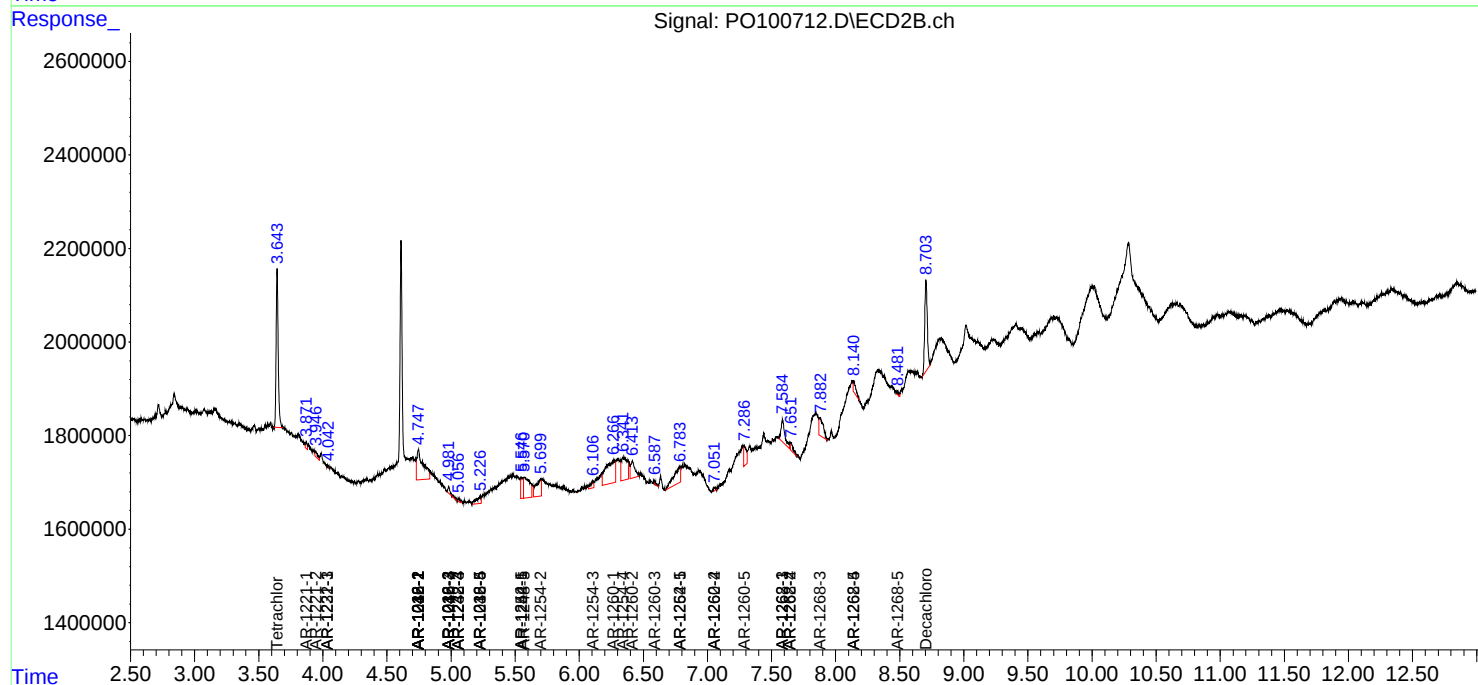
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

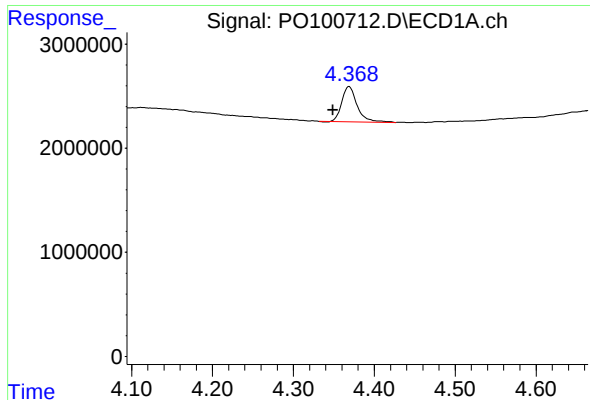
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.647f	7.652	52050	222863	0.206	1.102 #
43) L9	AR-1268-3	8.896	7.873	139307	922367	0.611	4.889 #
44) L9	AR-1268-4	9.347	8.141	767653	319400	9.804	4.757 #
45) L9	AR-1268-5	9.774	8.481	120332	69009	0.168	0.133

(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

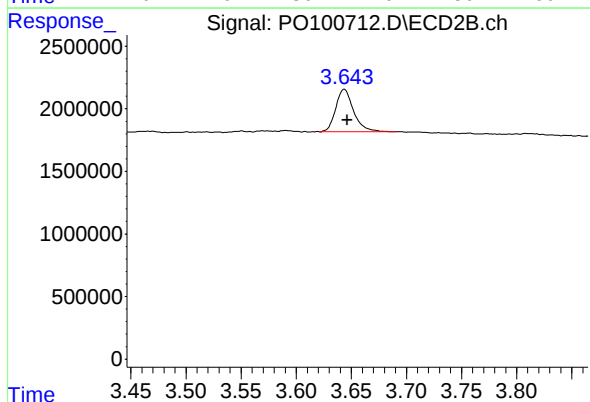




#1 Tetrachloro-m-xylene

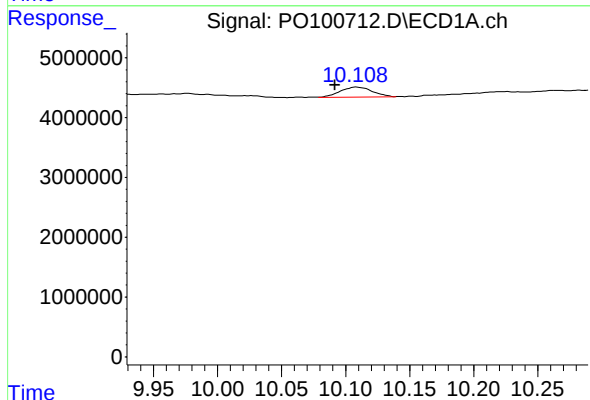
R.T.: 4.369 min
Delta R.T.: 0.020 min
Response: 4471633
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



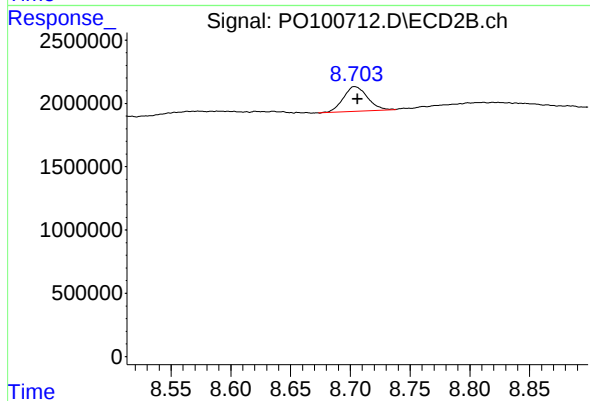
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 3800012
Conc: 1.86 ng/ml



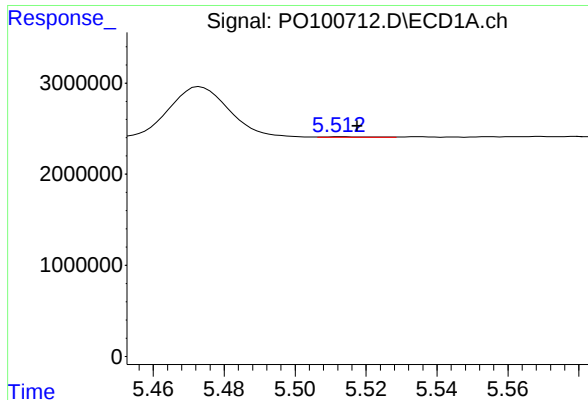
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.017 min
Response: 2877305
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

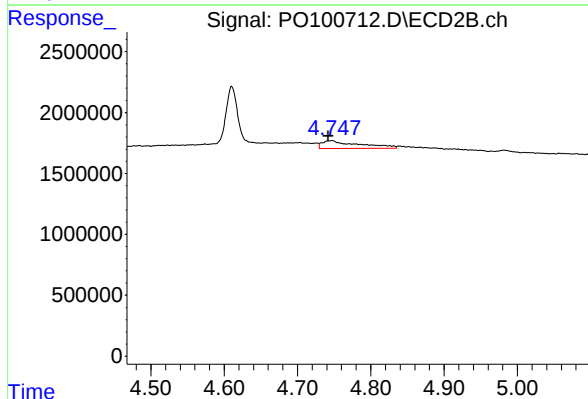
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 2750277
Conc: 1.82 ng/ml



#3 AR-1016-1

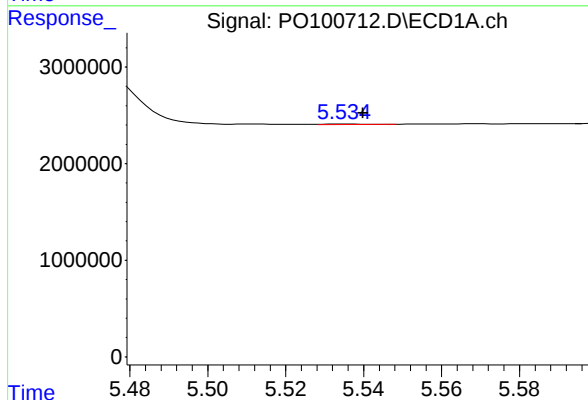
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 61568
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



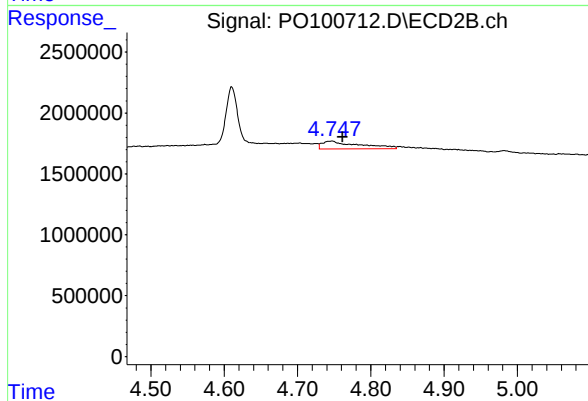
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 2249918
Conc: 36.36 ng/ml



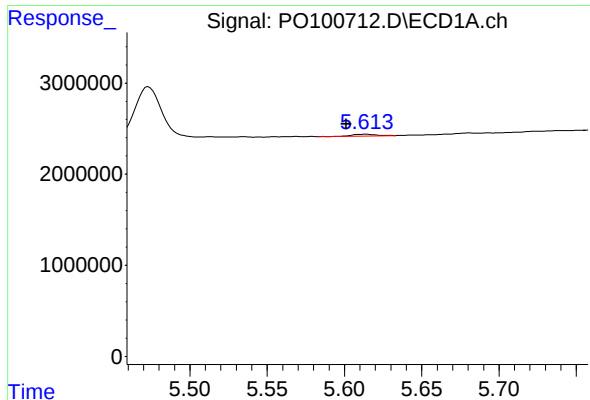
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 34314
Conc: 0.27 ng/ml



#4 AR-1016-2

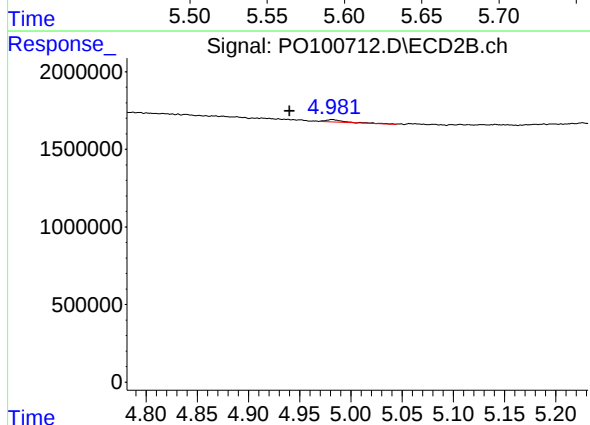
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2249918
Conc: 25.52 ng/ml



#5 AR-1016-3

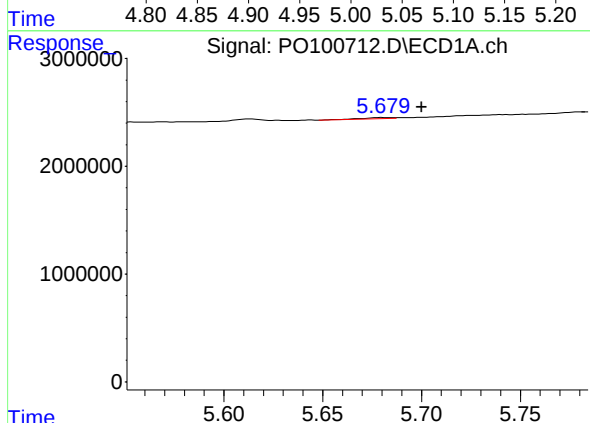
R.T.: 5.613 min
Delta R.T.: 0.012 min
Response: 182185
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



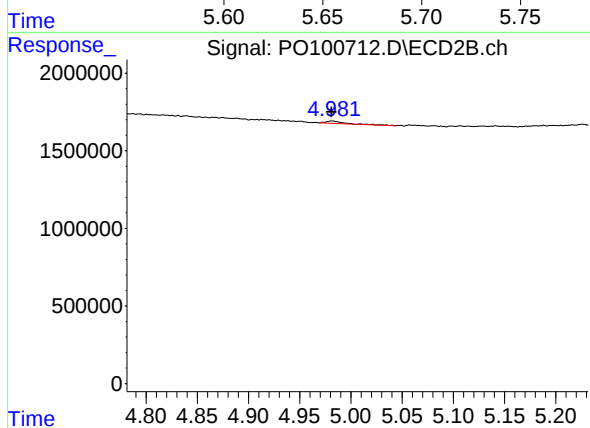
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.042 min
Response: 195350
Conc: 4.18 ng/ml



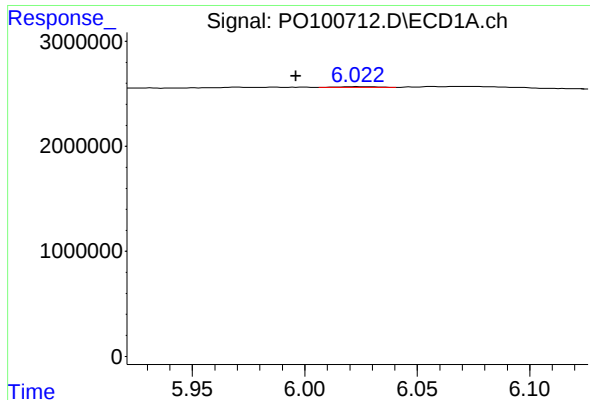
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.020 min
Response: 118478
Conc: 1.94 ng/ml



#6 AR-1016-4

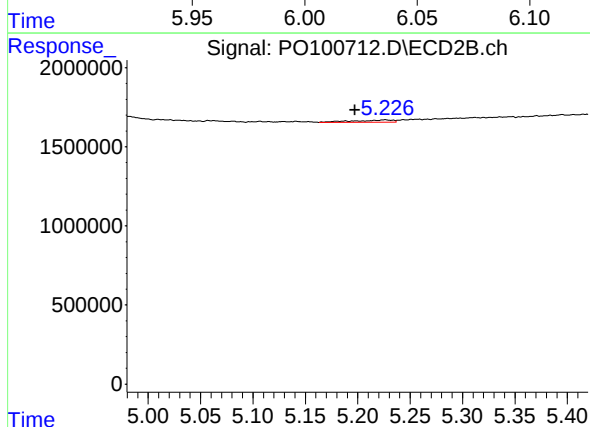
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 195350
Conc: 4.76 ng/ml



#7 AR-1016-5

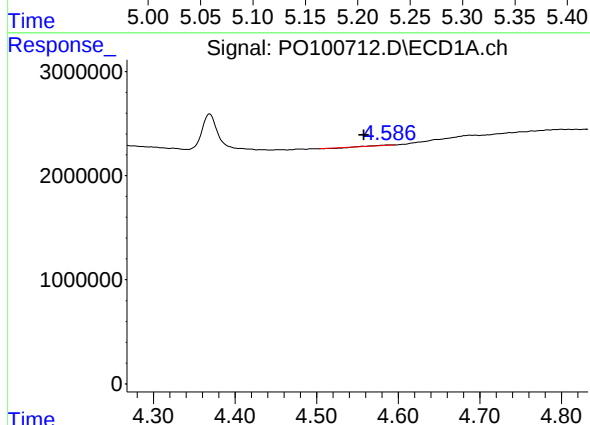
R.T.: 6.022 min
Delta R.T.: 0.026 min
Response: 85281
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



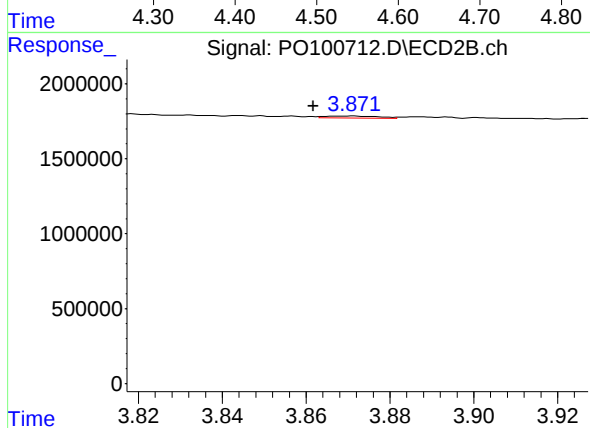
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 390310
Conc: 7.51 ng/ml



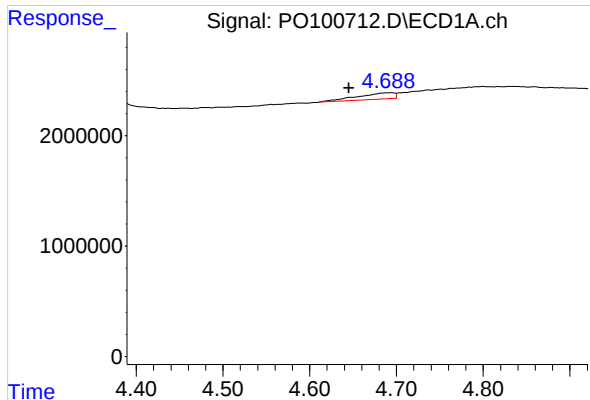
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.029 min
Response: 59011
Conc: 1.60 ng/ml



#8 AR-1221-1

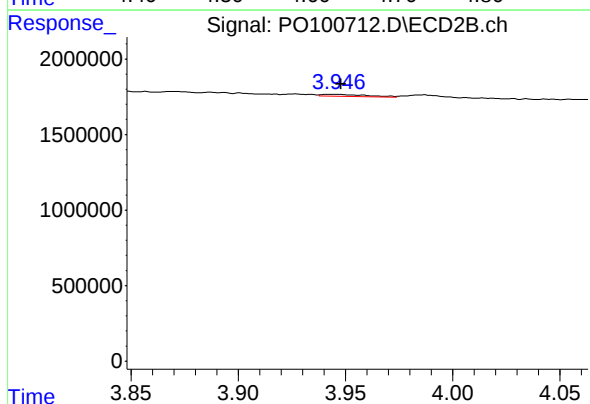
R.T.: 3.871 min
Delta R.T.: 0.009 min
Response: 112209
Conc: 4.47 ng/ml



#9 AR-1221-2

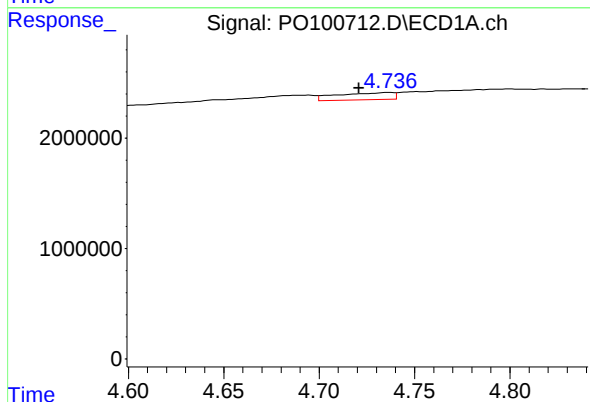
R.T.: 4.695 min
Delta R.T.: 0.050 min
Response: 1714223
Conc: 61.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



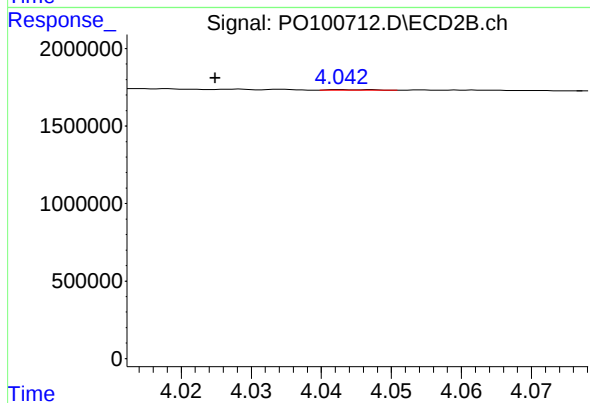
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 180615
Conc: 9.41 ng/ml



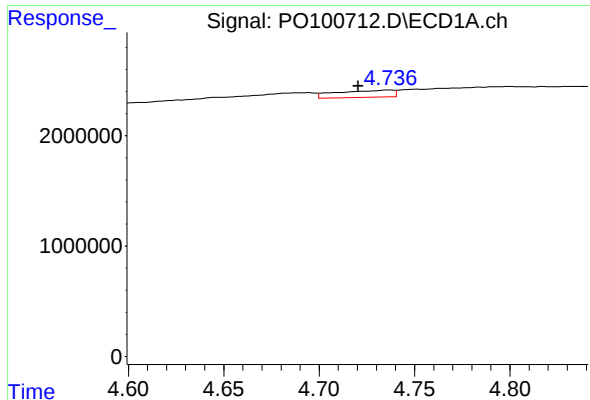
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 1300550
Conc: 15.58 ng/ml



#10 AR-1221-3

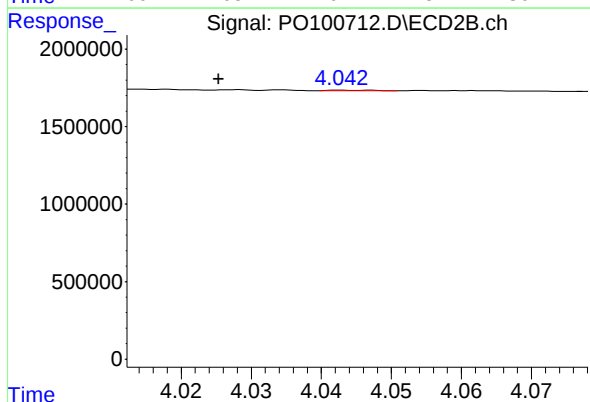
R.T.: 4.043 min
Delta R.T.: 0.019 min
Response: 15124
Conc: 0.26 ng/ml



#11 AR-1232-1

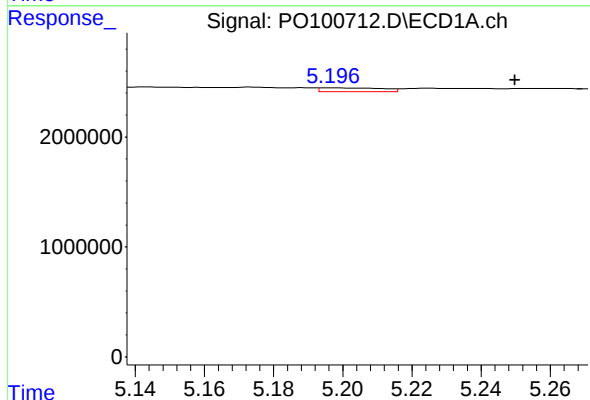
R.T.: 4.737 min
Delta R.T.: 0.016 min
Response: 1300550
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



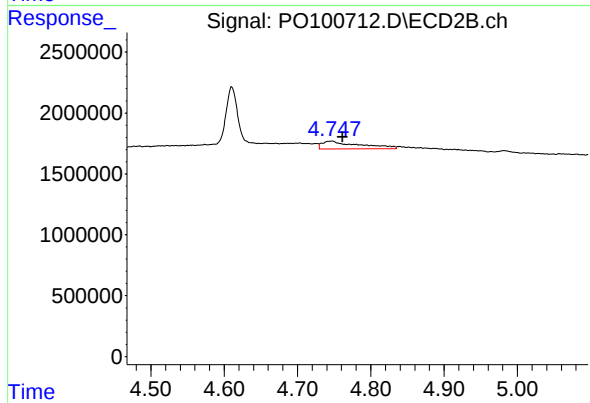
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 15124
Conc: 0.32 ng/ml



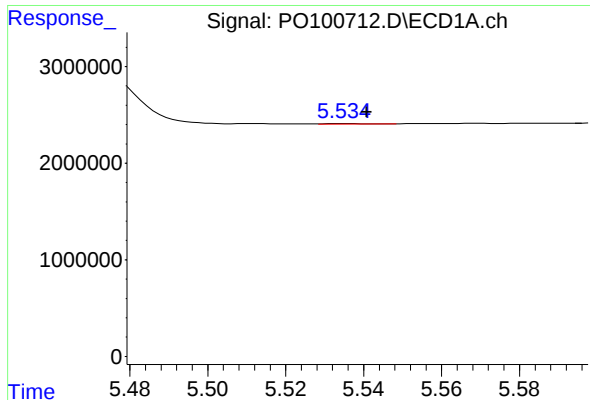
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.053 min
Response: 441640
Conc: 12.60 ng/ml



#12 AR-1232-2

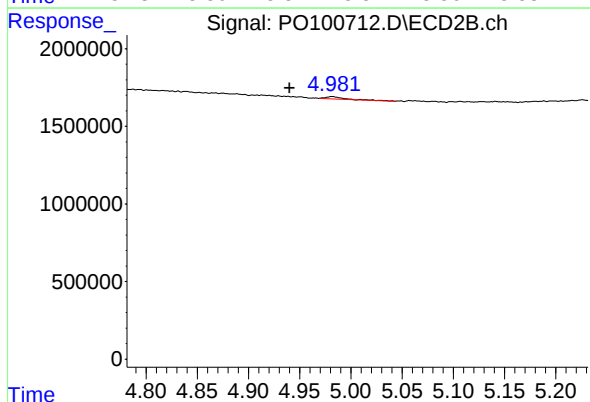
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2249918
Conc: 53.94 ng/ml



#13 AR-1232-3

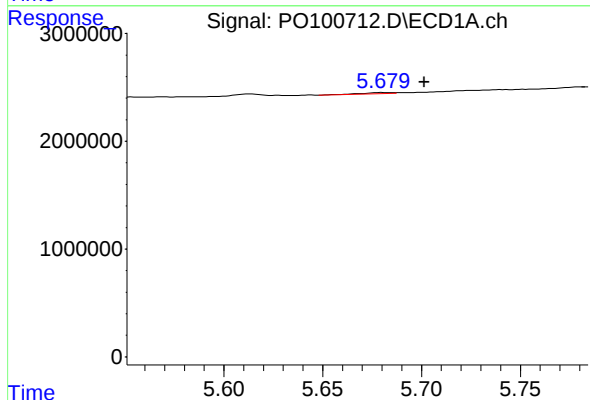
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 34314
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



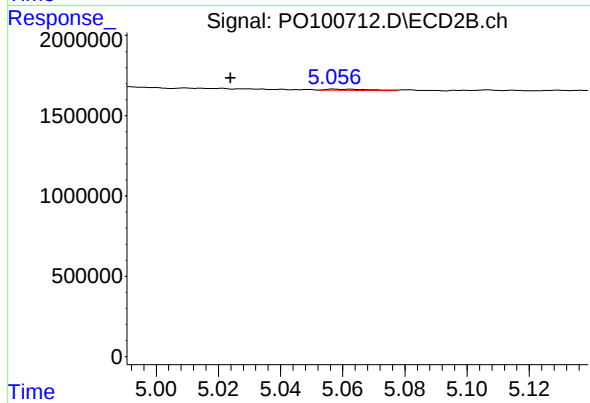
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 195350
Conc: 9.11 ng/ml



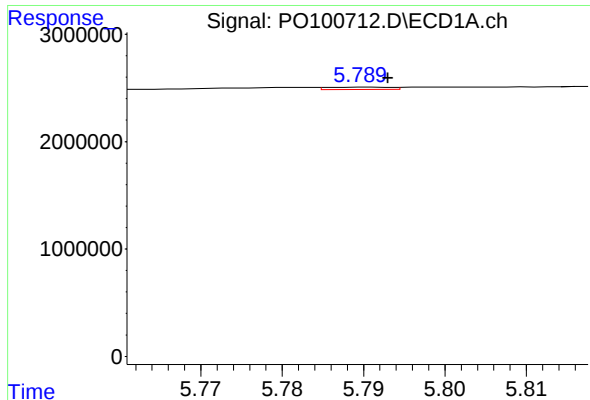
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 118478
Conc: 4.32 ng/ml



#14 AR-1232-4

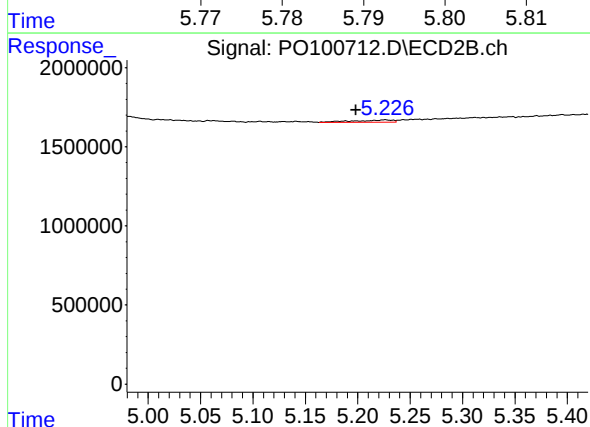
R.T.: 5.057 min
Delta R.T.: 0.033 min
Response: 73930
Conc: 3.48 ng/ml



#15 AR-1232-5

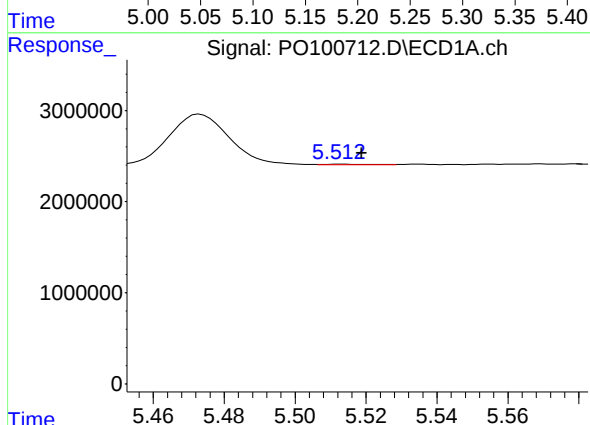
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 113827
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



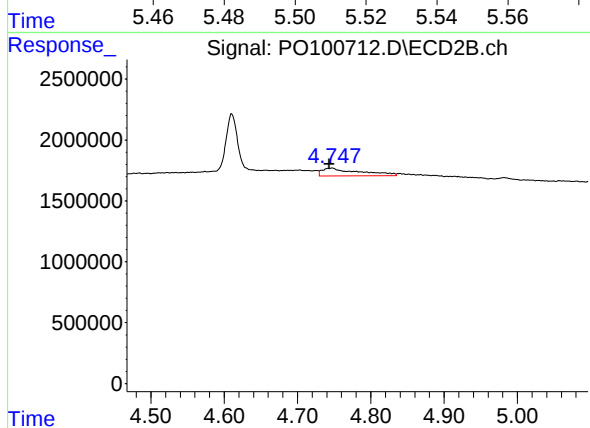
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.028 min
Response: 390310
Conc: 17.86 ng/ml



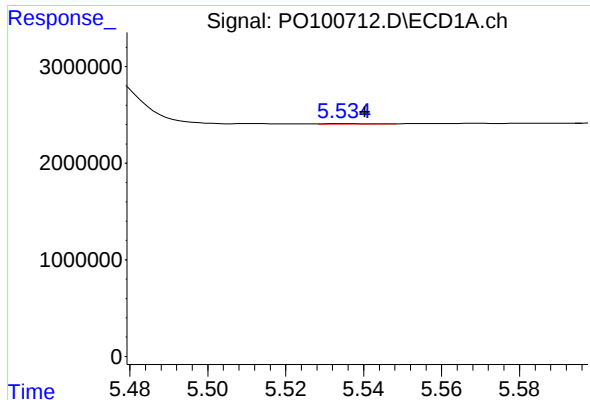
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 61568
Conc: 0.87 ng/ml



#16 AR-1242-1

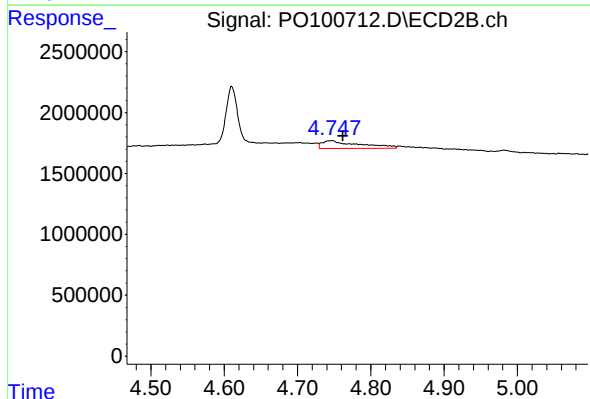
R.T.: 4.747 min
Delta R.T.: 0.004 min
Response: 2249918
Conc: 43.08 ng/ml



#17 AR-1242-2

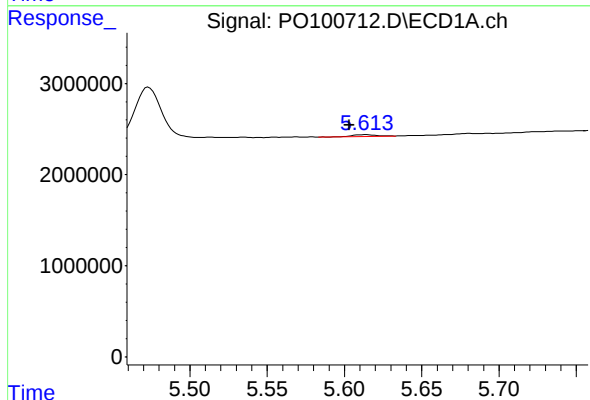
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 34314
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



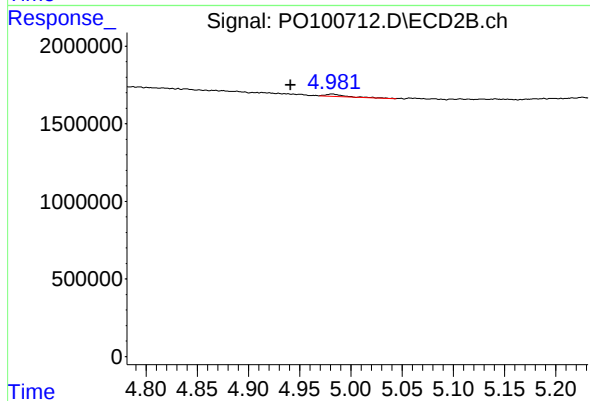
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2249918
Conc: 31.04 ng/ml



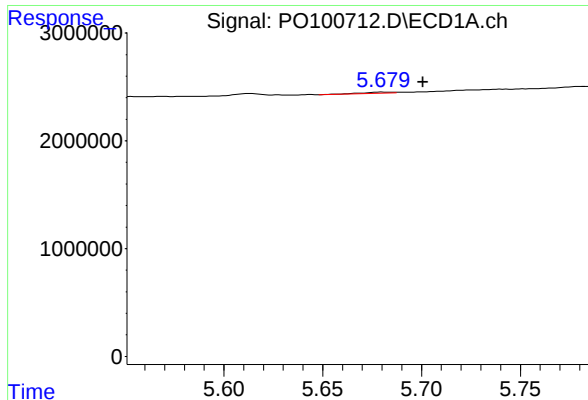
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.010 min
Response: 182185
Conc: 2.80 ng/ml



#18 AR-1242-3

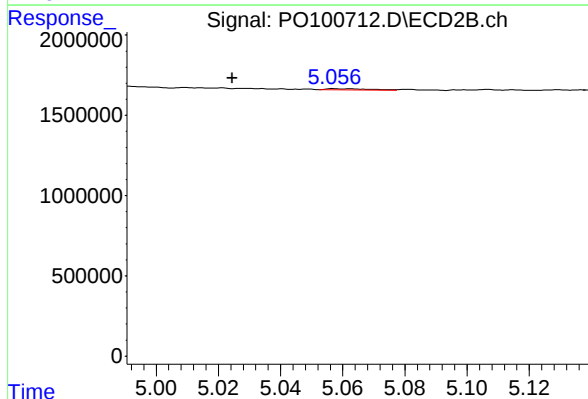
R.T.: 4.982 min
Delta R.T.: 0.041 min
Response: 195350
Conc: 5.10 ng/ml



#19 AR-1242-4

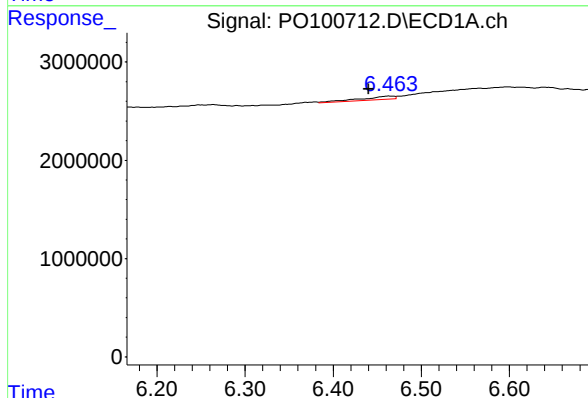
R.T.: 5.680 min
Delta R.T.: -0.020 min
Response: 118478
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



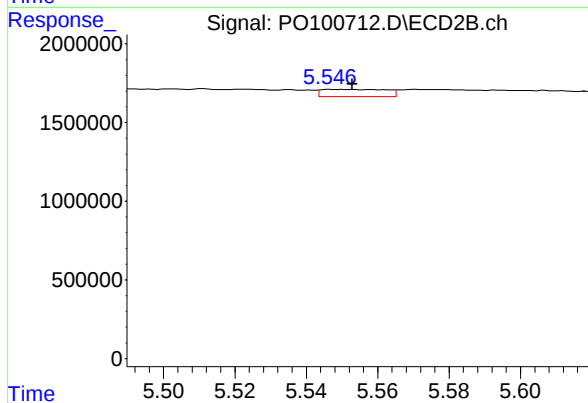
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.033 min
Response: 73930
Conc: 1.77 ng/ml



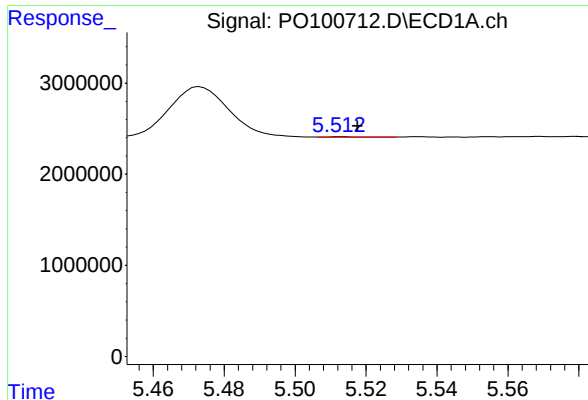
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.024 min
Response: 924030
Conc: 17.85 ng/ml



#20 AR-1242-5

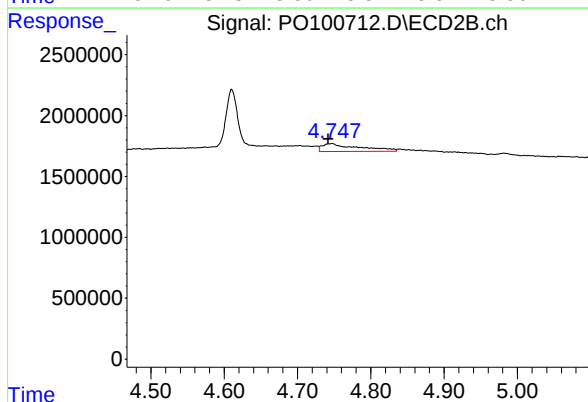
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 566994
Conc: 12.35 ng/ml



#21 AR-1248-1

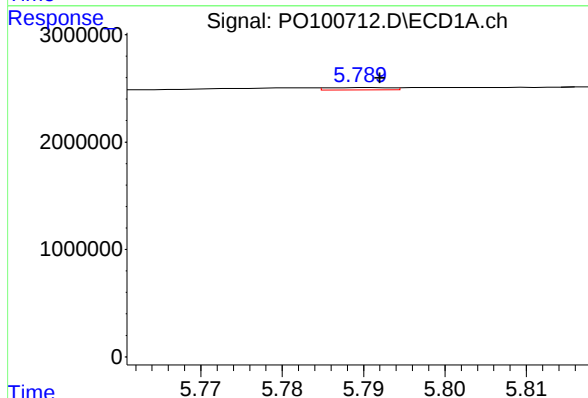
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 61568
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



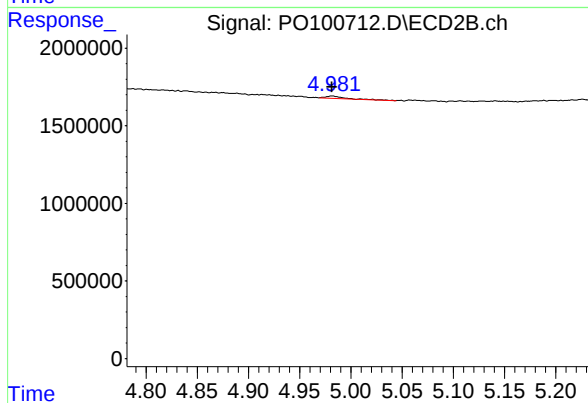
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 2249918
Conc: 56.26 ng/ml



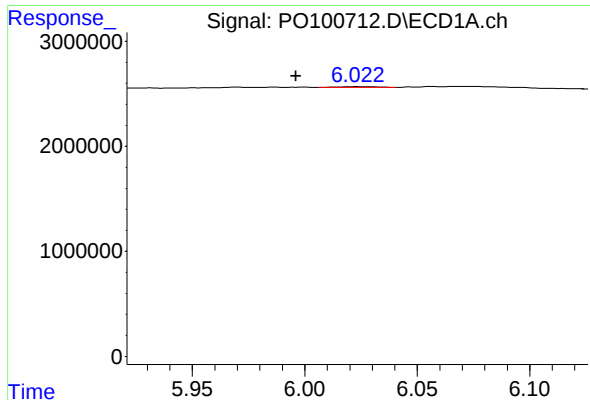
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 113827
Conc: 1.32 ng/ml



#22 AR-1248-2

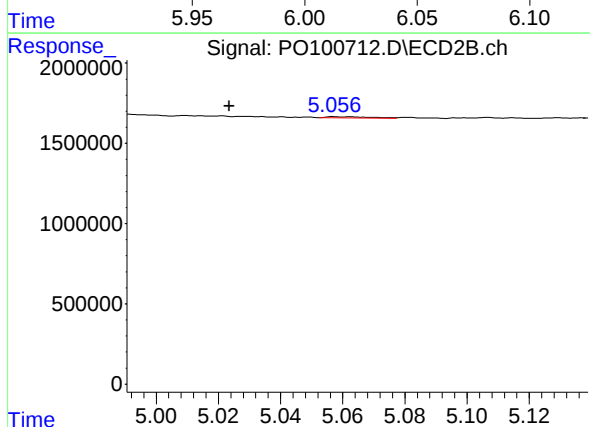
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 195350
Conc: 3.25 ng/ml



#23 AR-1248-3

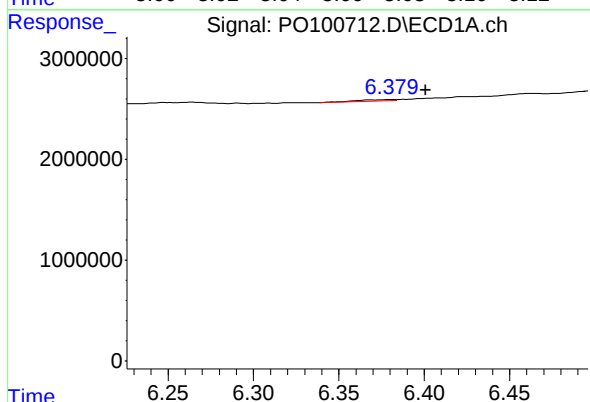
R.T.: 6.022 min
Delta R.T.: 0.026 min
Response: 85281
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



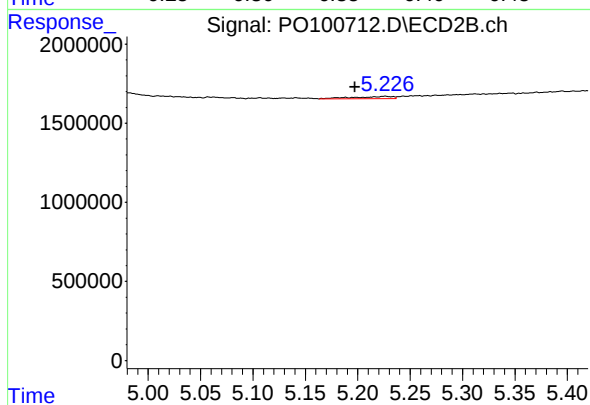
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.034 min
Response: 73930
Conc: 1.18 ng/ml



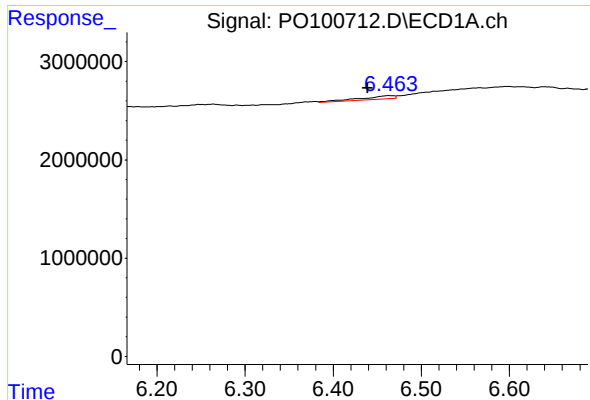
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.020 min
Response: 209165
Conc: 2.33 ng/ml



#24 AR-1248-4

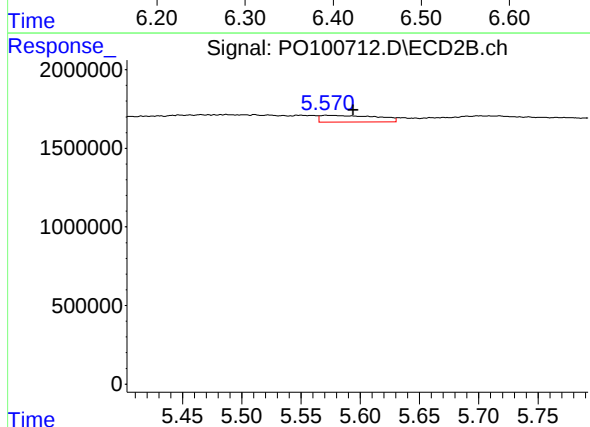
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 390310
Conc: 5.42 ng/ml



#25 AR-1248-5

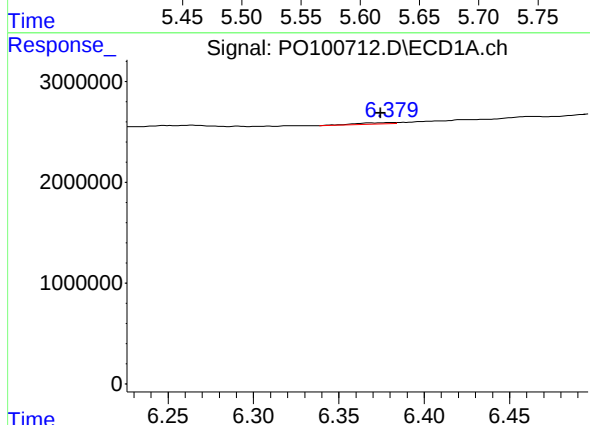
R.T.: 6.464 min
Delta R.T.: 0.025 min
Response: 924030
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



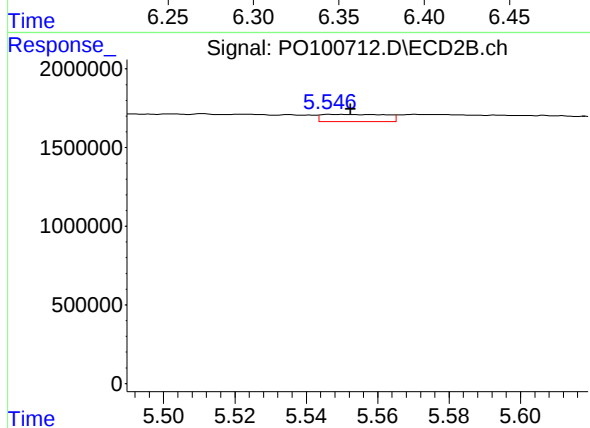
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 1438790
Conc: 23.32 ng/ml



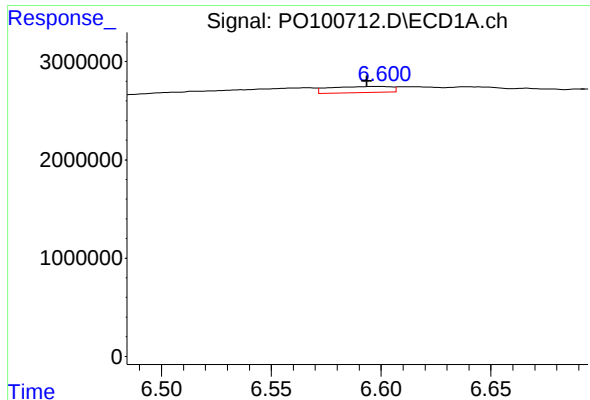
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 209165
Conc: 1.99 ng/ml



#26 AR-1254-1

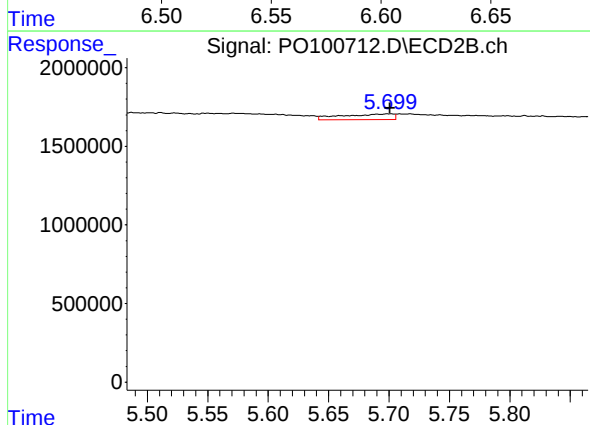
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 566994
Conc: 5.52 ng/ml



#27 AR-1254-2

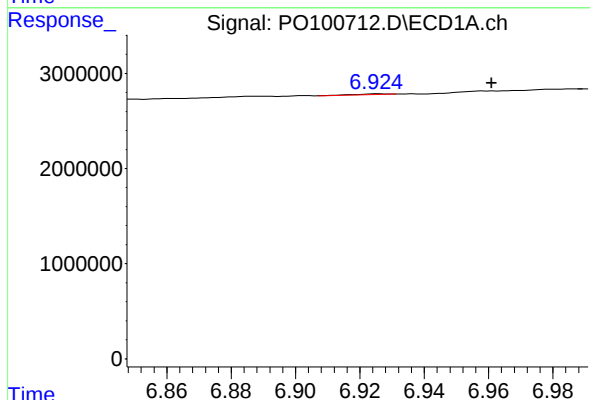
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 1186232
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



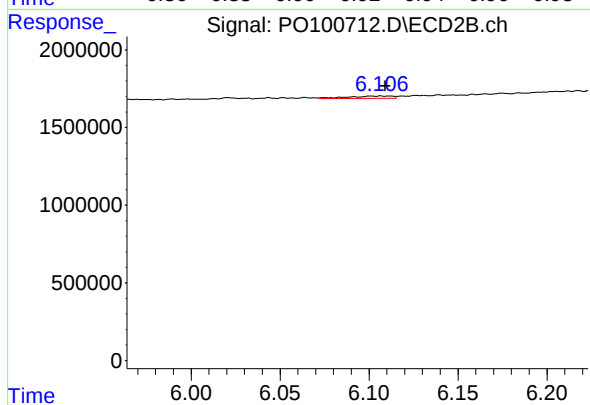
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1079341
Conc: 11.75 ng/ml



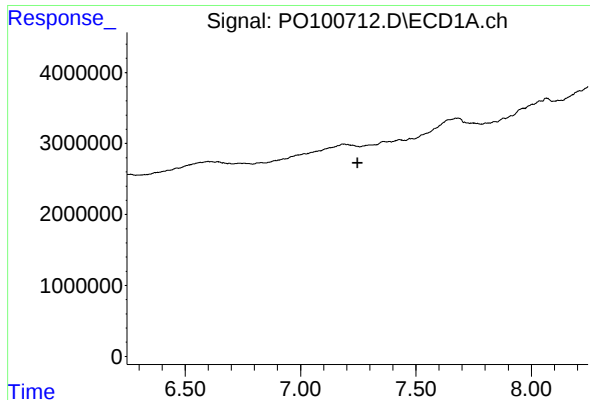
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.035 min
Response: 51200
Conc: 0.37 ng/ml



#28 AR-1254-3

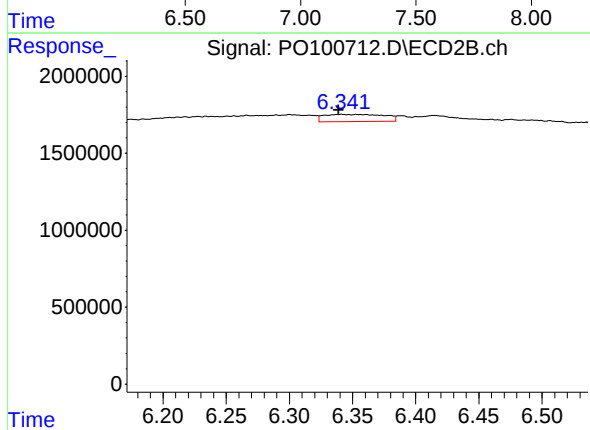
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 258544
Conc: 1.91 ng/ml



#29 AR-1254-4

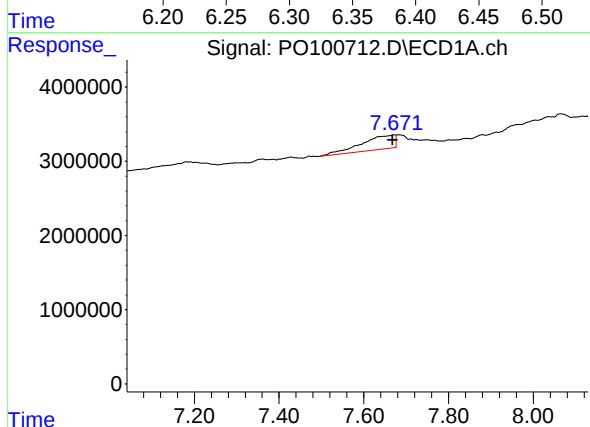
R.T.: 7.305 min
Delta R.T.: 0.058 min
Response: -78794
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



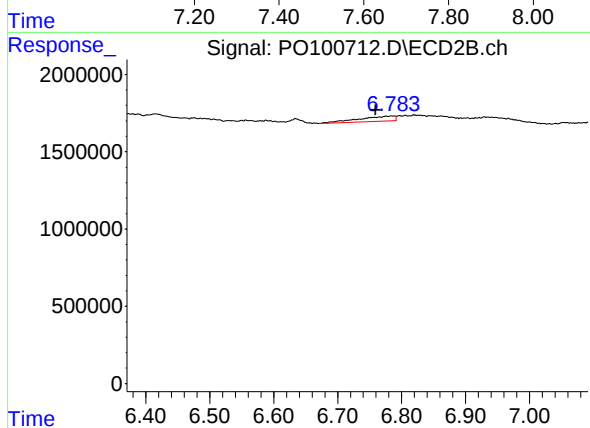
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 1579734
Conc: 21.90 ng/ml



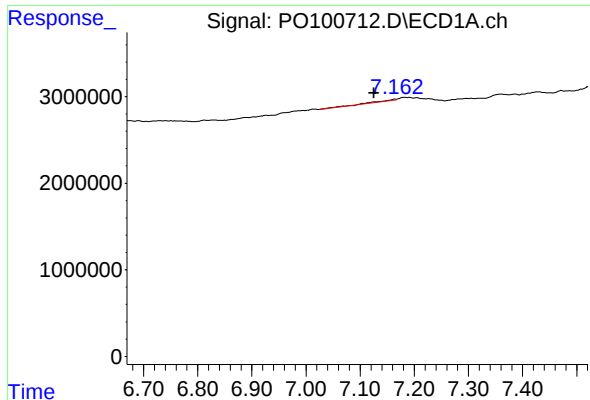
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 10355065
Conc: 87.51 ng/ml



#30 AR-1254-5

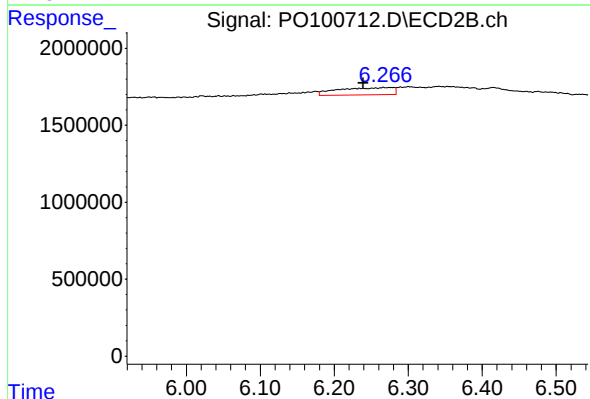
R.T.: 6.784 min
Delta R.T.: 0.024 min
Response: 1304357
Conc: 11.32 ng/ml



#31 AR-1260-1

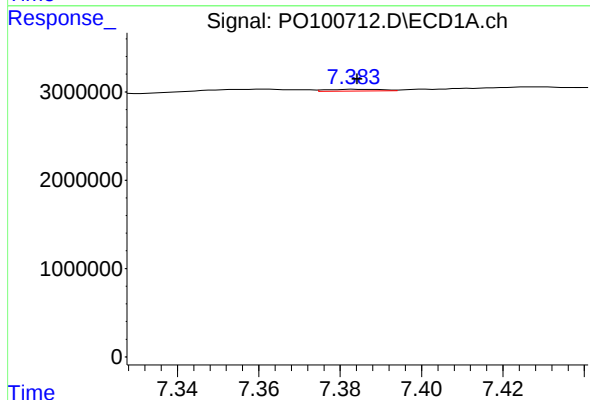
R.T.: 7.163 min
Delta R.T.: 0.037 min
Response: 300120
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



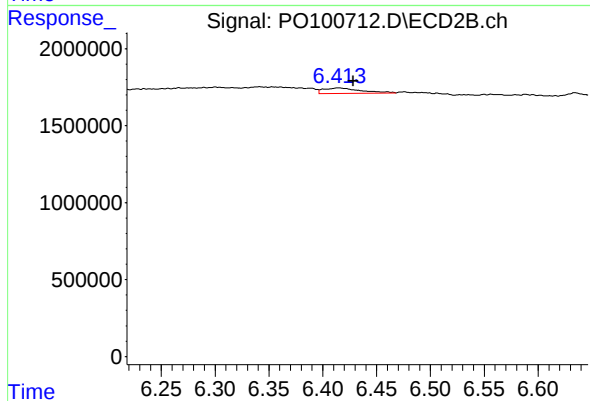
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 2440181
Conc: 25.62 ng/ml



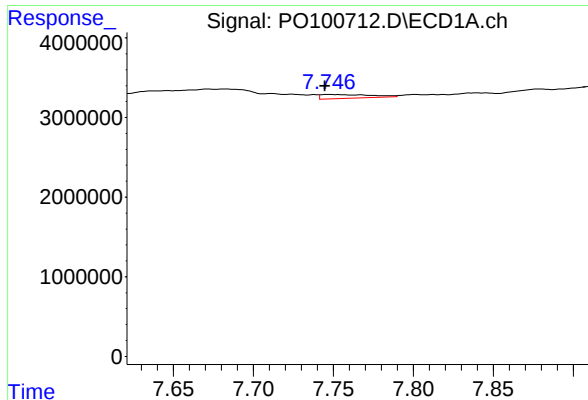
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 174478
Conc: 1.39 ng/ml



#32 AR-1260-2

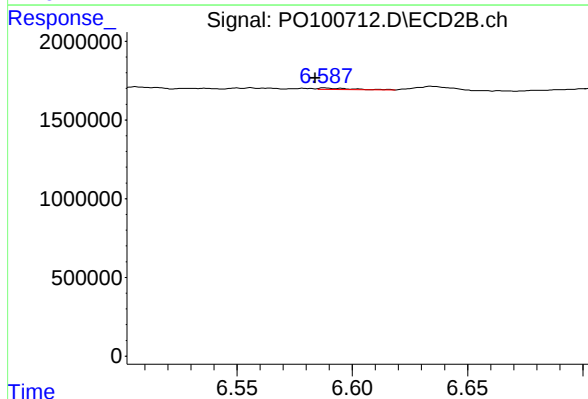
R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 842703
Conc: 7.84 ng/ml



#33 AR-1260-3

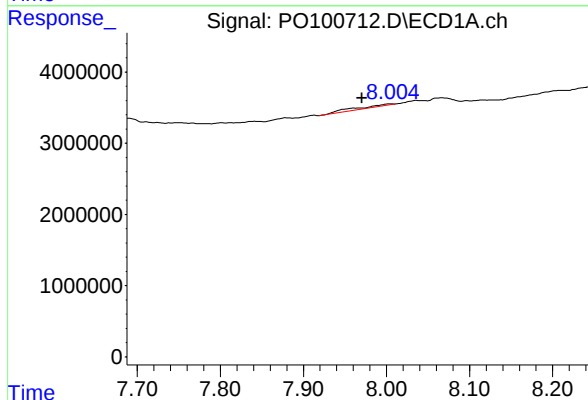
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 1055612
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



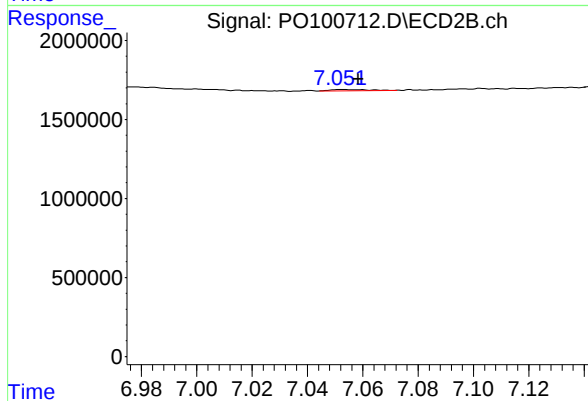
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 82338
Conc: 0.80 ng/ml



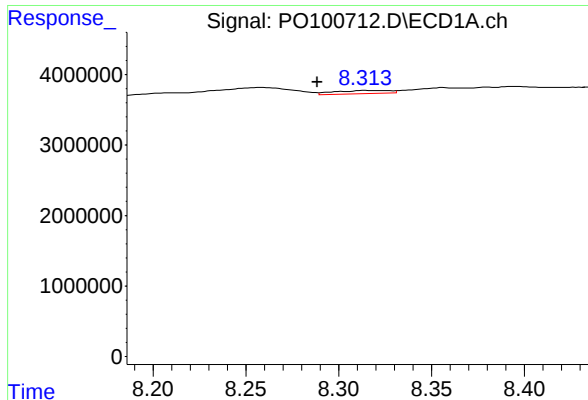
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: 0.034 min
Response: 1212550
Conc: 11.49 ng/ml



#34 AR-1260-4

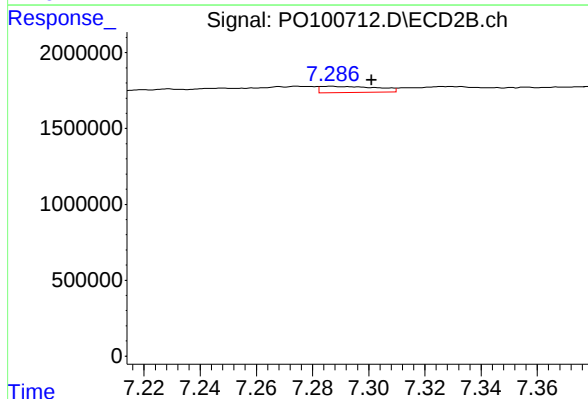
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 67728
Conc: 0.83 ng/ml



#35 AR-1260-5

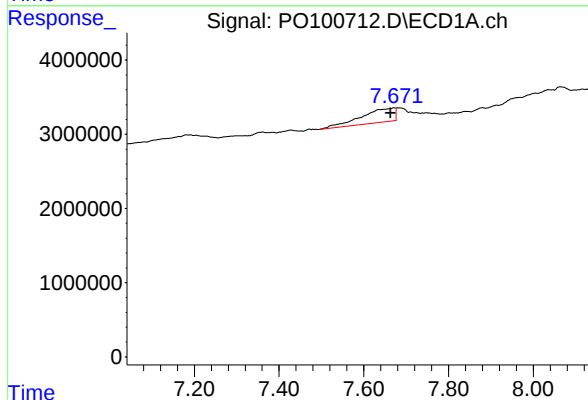
R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 906386
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



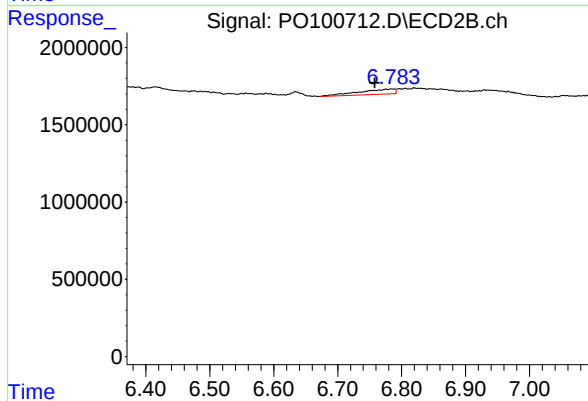
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.014 min
Response: 586433
Conc: 3.25 ng/ml



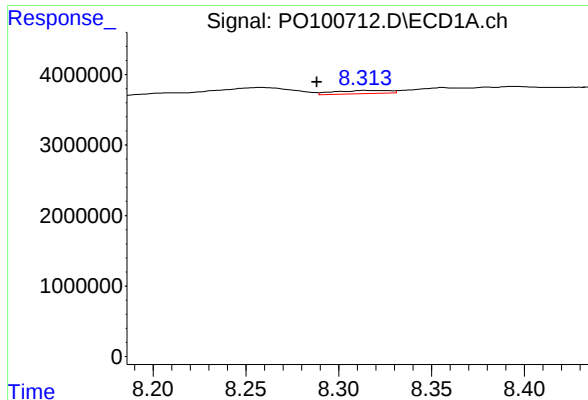
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 10355065
Conc: 103.65 ng/ml



#36 AR-1262-1

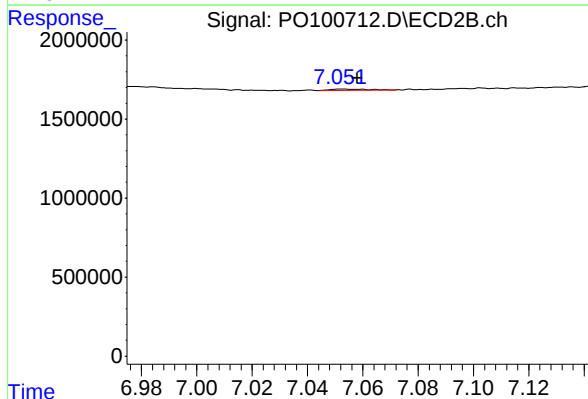
R.T.: 6.784 min
Delta R.T.: 0.025 min
Response: 1304357
Conc: 20.91 ng/ml



#37 AR-1262-2

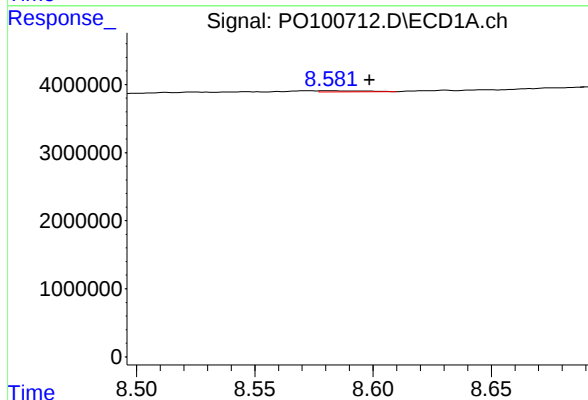
R.T.: 8.314 min
Delta R.T.: 0.026 min
Response: 906386
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



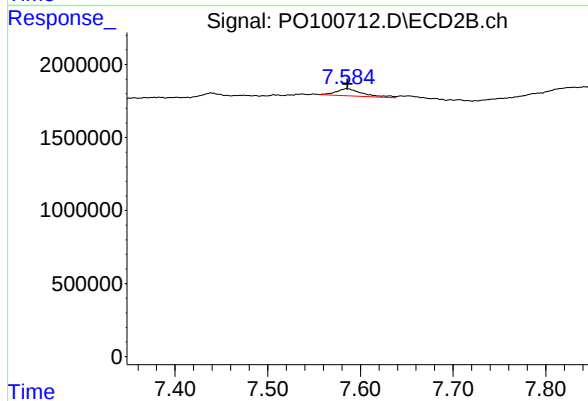
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 67728
Conc: 0.60 ng/ml



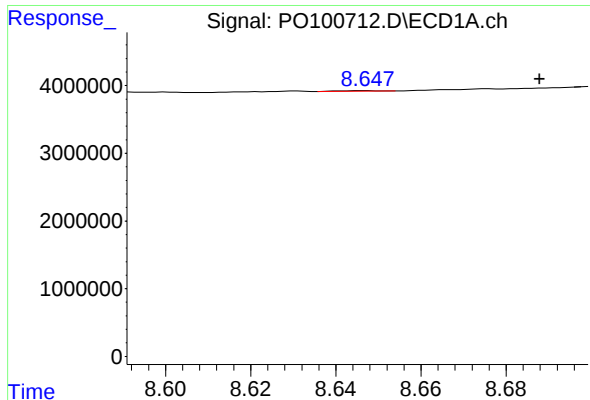
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 201472
Conc: 1.24 ng/ml



#38 AR-1262-3

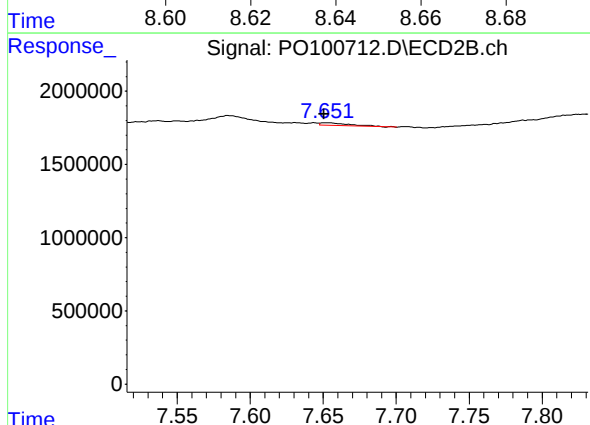
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 953272
Conc: 12.38 ng/ml



#39 AR-1262-4

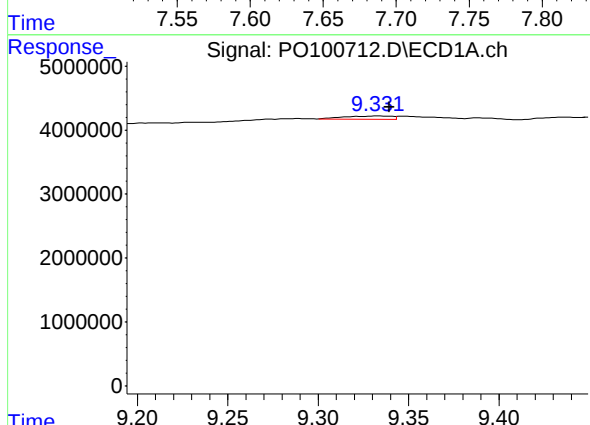
R.T.: 8.647 min
Delta R.T.: -0.041 min
Response: 52050
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



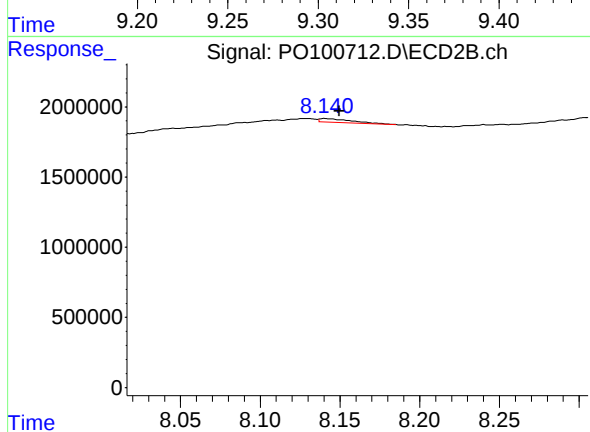
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 222863
Conc: 1.51 ng/ml



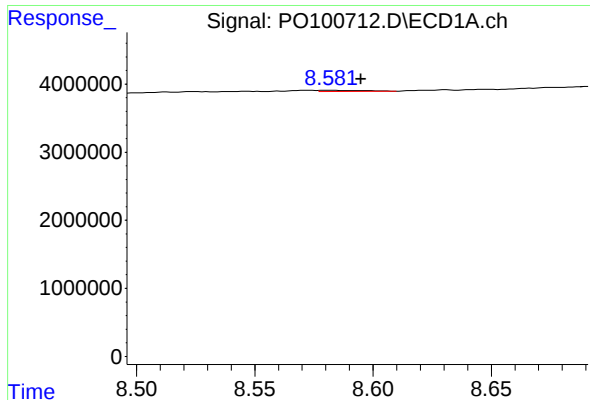
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.007 min
Response: 897672
Conc: 11.25 ng/ml



#40 AR-1262-5

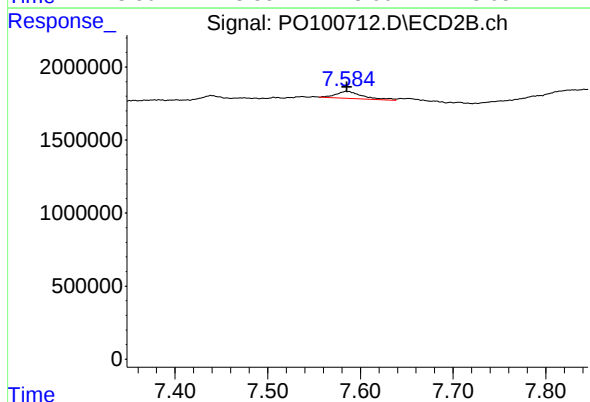
R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 319400
Conc: 4.99 ng/ml



#41 AR-1268-1

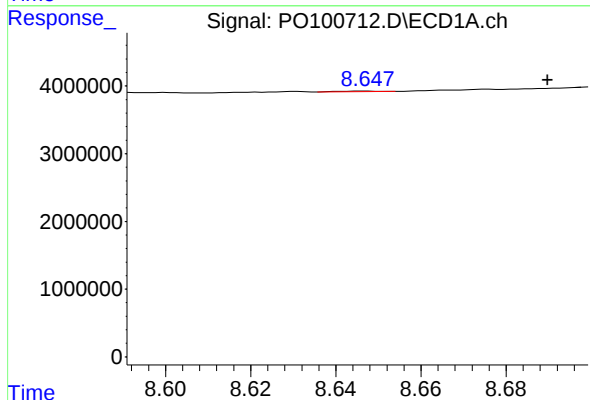
R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 201472
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



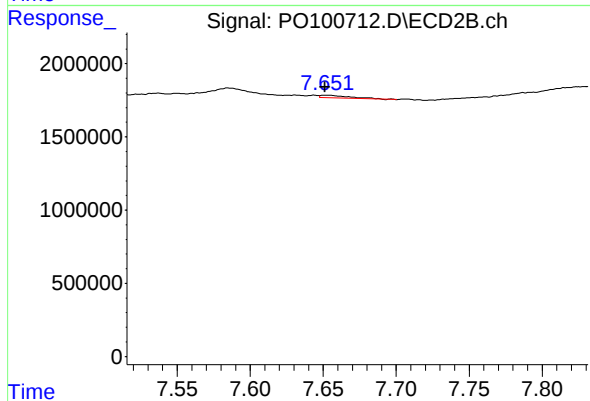
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 953272
Conc: 4.30 ng/ml



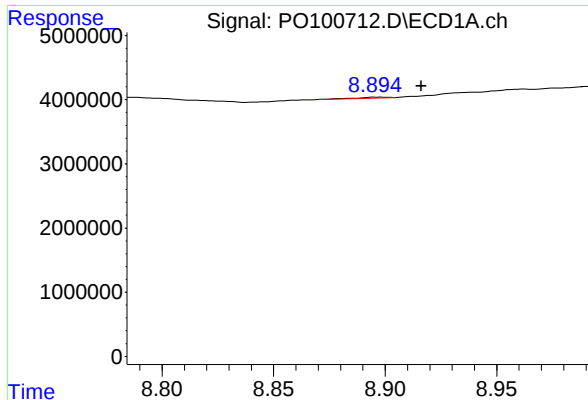
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.043 min
Response: 52050
Conc: 0.21 ng/ml



#42 AR-1268-2

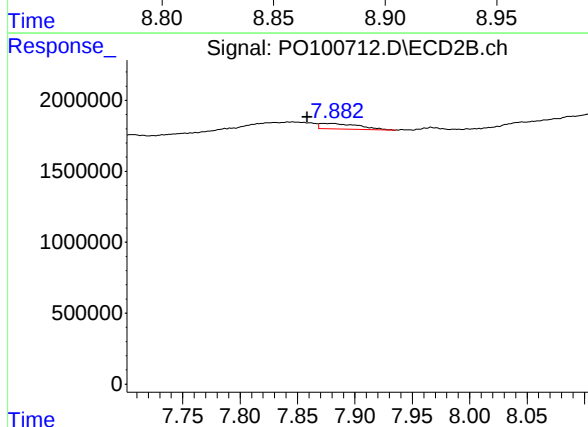
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 222863
Conc: 1.10 ng/ml



#43 AR-1268-3

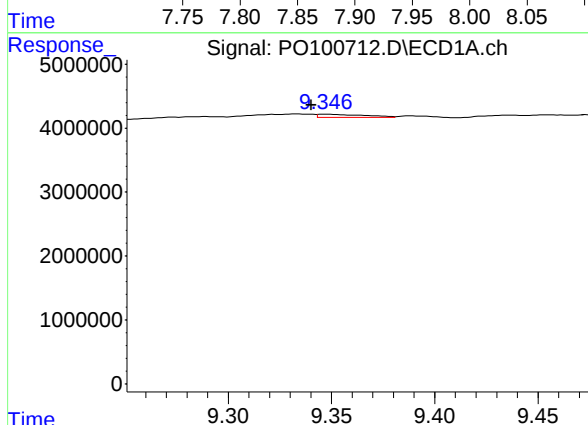
R.T.: 8.896 min
Delta R.T.: -0.020 min
Response: 139307
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



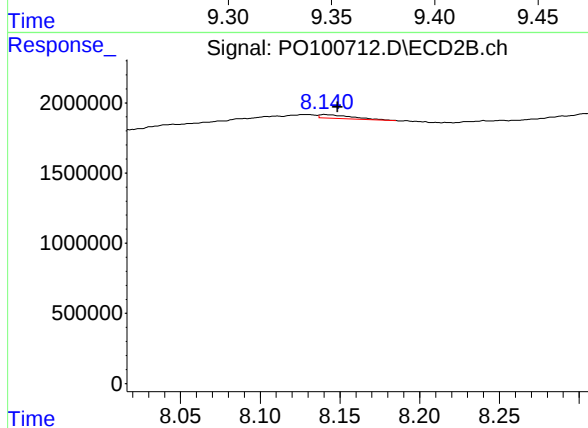
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.015 min
Response: 922367
Conc: 4.89 ng/ml



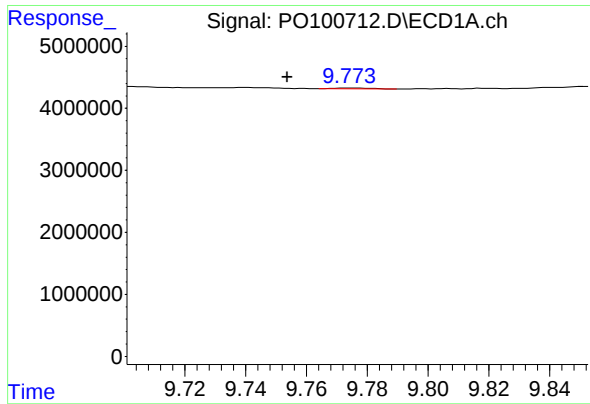
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.006 min
Response: 767653
Conc: 9.80 ng/ml



#44 AR-1268-4

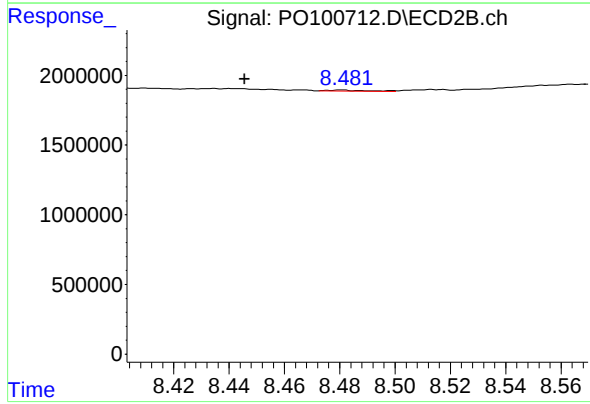
R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 319400
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.020 min
Response: 120332
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.035 min
Response: 69009
Conc: 0.13 ng/ml