

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 00:19
 Operator : YP/AJ
 Sample : P3739-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:02:49 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...	4.453	3.720	121.7E6	43622471	13.344	16.146
2) SA Decachlor...	10.193	8.754	62178381	25361662	11.457	11.618
Target Compounds						
3) L1 AR-1016-1	5.592	4.811	3938419	45230	12.461	0.473 #
4) L1 AR-1016-2	5.668	4.842	912802	130916	2.076	1.032 #
5) L1 AR-1016-3	5.724	5.001	61841	162257	0.230	2.319 #
6) L1 AR-1016-4	5.812	5.051	41650	202562	0.189	3.767 #
7) L1 AR-1016-5	6.097	5.253	107844	189544	0.507	2.755 #
8) L2 AR-1221-1	4.659	3.935	215782	85163	1.960	2.791 #
9) L2 AR-1221-2	4.759	4.023	1695260	747805	20.167	32.719 #
10) L2 AR-1221-3	4.842	4.100	83006	136212	0.343	1.909 #
11) L3 AR-1232-1	4.842	4.100	83006	136212	0.409	2.319 #
12) L3 AR-1232-2	5.364	4.842	5653306	130916	52.035	2.318 #
13) L3 AR-1232-3	5.668	5.001	912802	162257	4.628	5.251
14) L3 AR-1232-4	5.812	5.095	41650	91428	0.423	3.384 #
15) L3 AR-1232-5	5.902	5.253	210731	189544	2.768	6.411 #
16) L4 AR-1242-1	5.592	4.842	3938419	130916	16.279	1.841 #
17) L4 AR-1242-2	5.668	4.849	912802	56696	2.748	0.605 #
18) L4 AR-1242-3	5.724	5.021	61841	32613	0.301	0.640 #
19) L4 AR-1242-4	5.812	5.122	41650	254038	0.248	4.955 #
20) L4 AR-1242-5	6.507	5.644	12595124	1519117	73.929	23.504 #
21) L5 AR-1248-1	5.592	4.811	3938419	45230	20.950	0.808 #
22) L5 AR-1248-2	5.902	5.051	210731	202562	0.816	2.721 #
23) L5 AR-1248-3	6.097	5.095	107844	91428	0.378	1.164 #
24) L5 AR-1248-4	6.507	5.253	12595124	189544	39.948	2.036 #
25) L5 AR-1248-5	6.507	5.644	12595124	1519117	41.494	16.578 #
26) L6 AR-1254-1	6.483	5.607	5610495	1643266	18.174	12.179 #
27) L6 AR-1254-2	6.707	5.767	2232199	1654667	4.845	13.633 #
28) L6 AR-1254-3	7.028	6.183	100.9E6	409360	213.595	2.124 #
29) L6 AR-1254-4	7.336	6.412	570704	327780	1.638	2.703 #
30) L6 AR-1254-5	7.762	6.813	210705	802731	0.577	4.540 #
31) L7 AR-1260-1	7.249	6.300	1812567	303323	5.051	2.302 #
32) L7 AR-1260-2	7.499	6.495	3793950	431316	9.032	2.628 #
33) L7 AR-1260-3	7.828	6.645	426389	7169206	1.594	42.480 #
34) L7 AR-1260-4	8.027	7.125	7025033	266101	22.660	2.401 #
35) L7 AR-1260-5	8.371	7.363	5420303	3589405	9.743	13.228 #
36) L8 AR-1262-1	7.762	6.813	210705	802731	0.725	8.327 #
37) L8 AR-1262-2	8.371	7.125	5420303	266101	7.538	1.713 #
38) L8 AR-1262-3	8.696	0.000	170073	0	0.353	N.D. #
39) L8 AR-1262-4	8.812	7.750f	774829	213122	2.160	0.894 #
40) L8 AR-1262-5	9.444	8.152f	14685	118348	0.057	1.080 #
41) L9 AR-1268-1	8.682	0.000	299809	0	0.366	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 00:19
 Operator : YP/AJ
 Sample : P3739-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:02:49 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

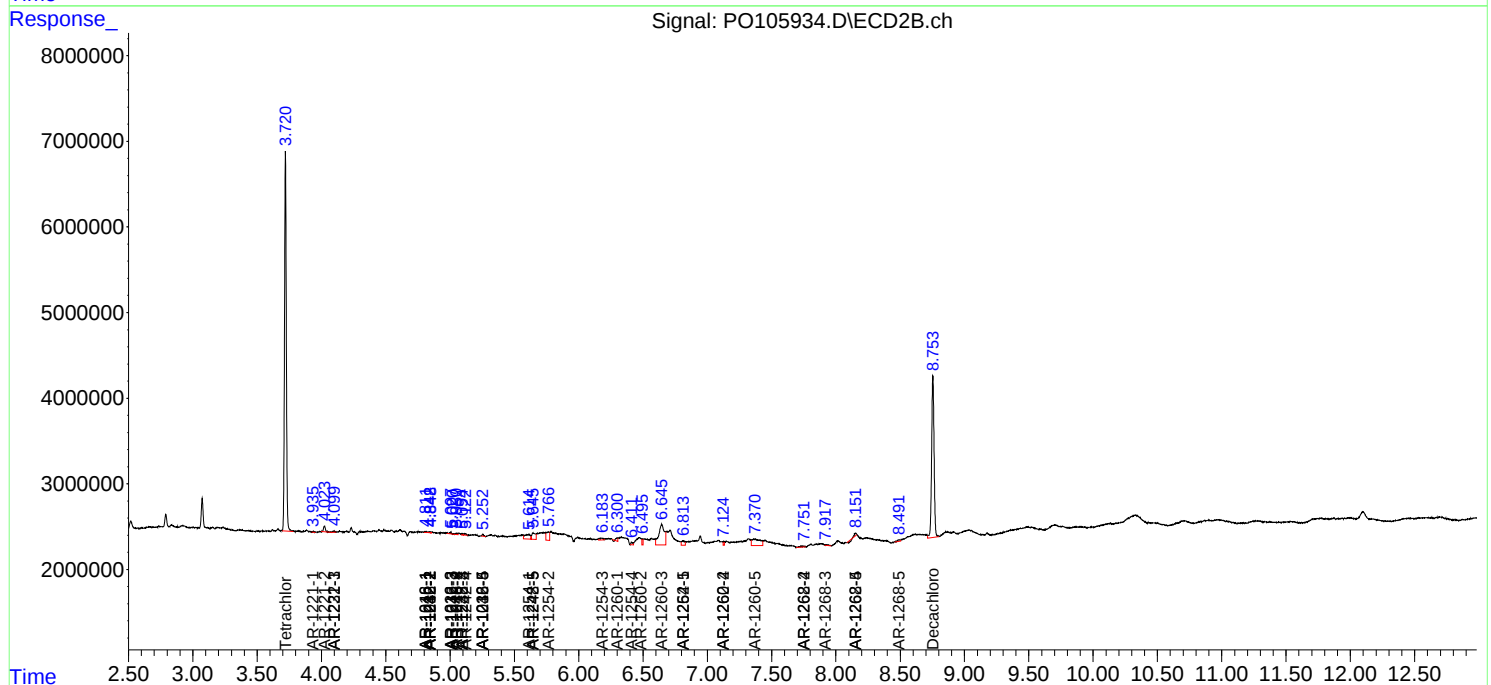
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

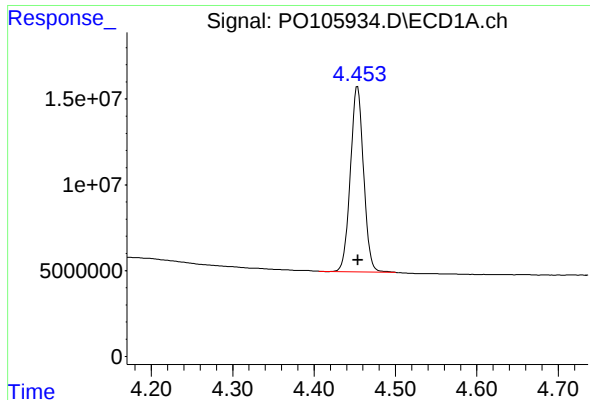
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.812	7.750f	774829	213122	1.058	0.662 #
43) L9	AR-1268-3	9.007	7.917	99354	115550	0.162	0.430 #
44) L9	AR-1268-4	9.444	8.152f	14685	118348	0.054	1.045 #
45) L9	AR-1268-5	9.862	8.492	1417541	289709	0.703	0.339 #

(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

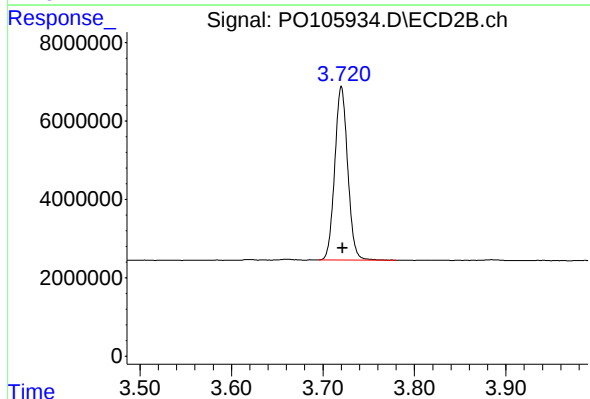




#1 Tetrachloro-m-xylene

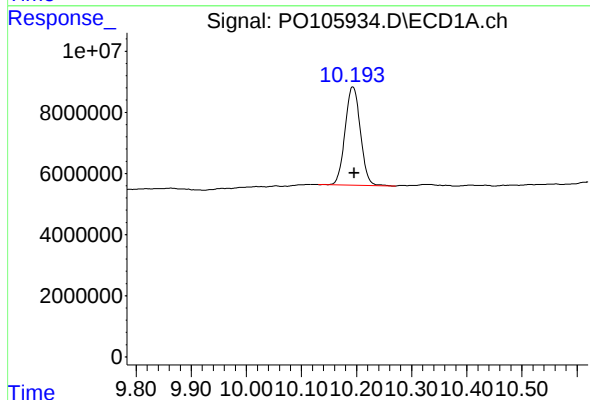
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 121736642
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



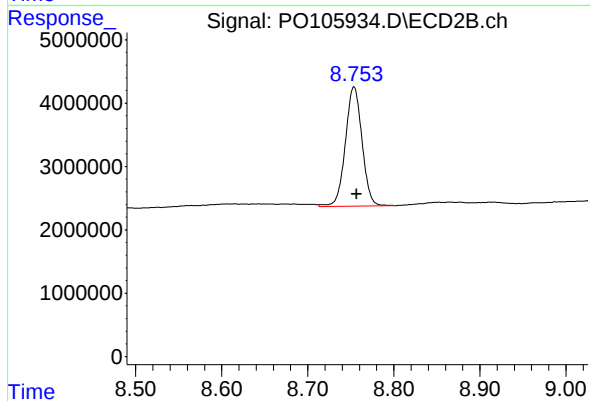
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 43622471
Conc: 16.15 ng/ml



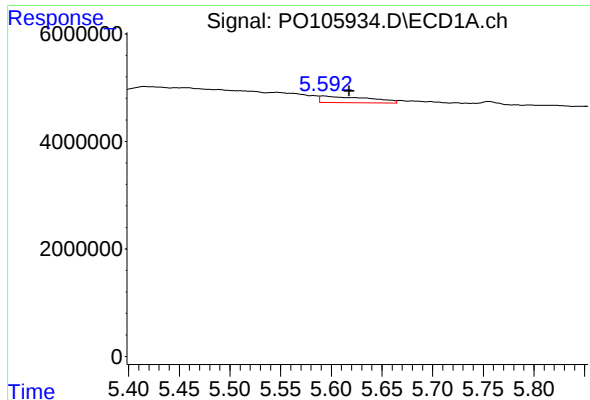
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.002 min
Response: 62178381
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

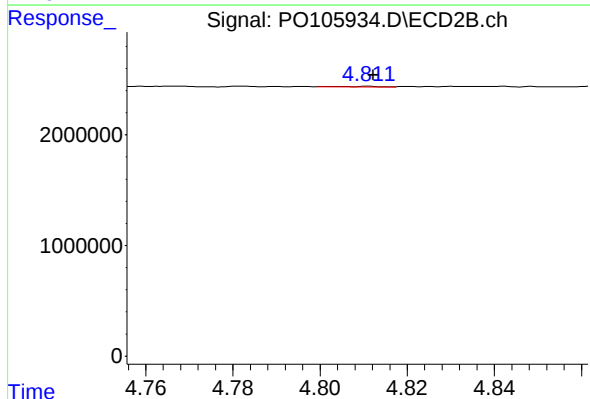
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 25361662
Conc: 11.62 ng/ml



#3 AR-1016-1

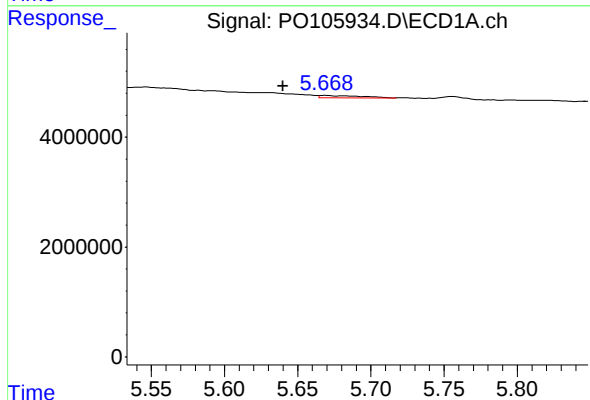
R.T.: 5.592 min
Delta R.T.: -0.025 min
Response: 3938419
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



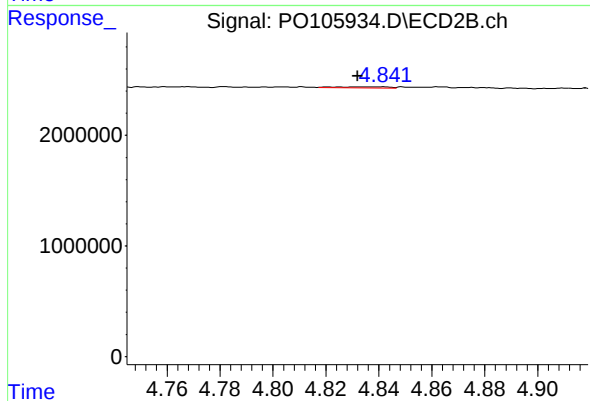
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 45230
Conc: 0.47 ng/ml



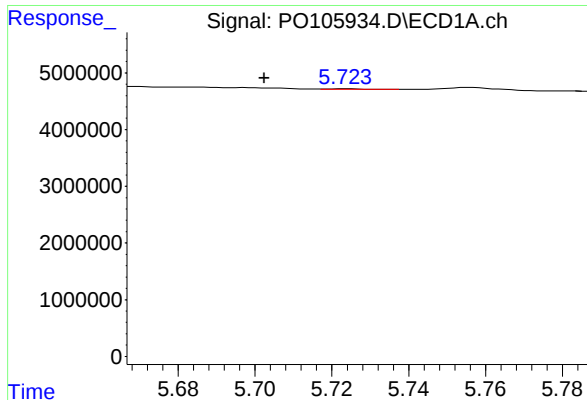
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.028 min
Response: 912802
Conc: 2.08 ng/ml



#4 AR-1016-2

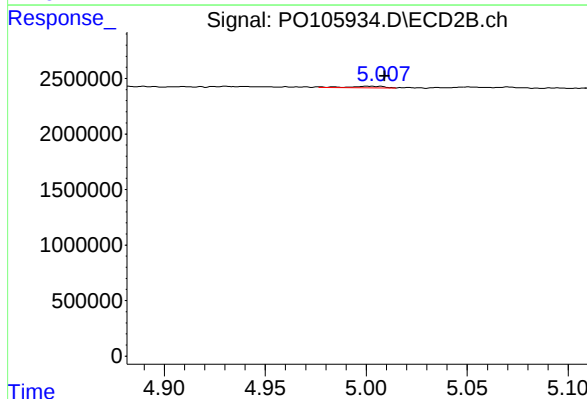
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 130916
Conc: 1.03 ng/ml



#5 AR-1016-3

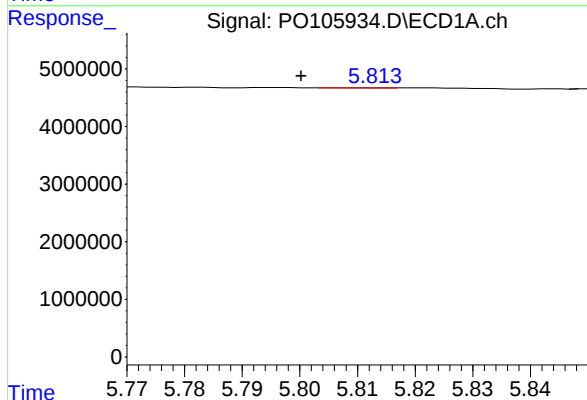
R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 61841
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



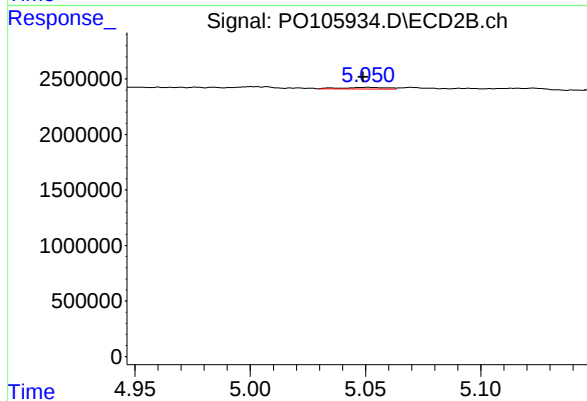
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 162257
Conc: 2.32 ng/ml



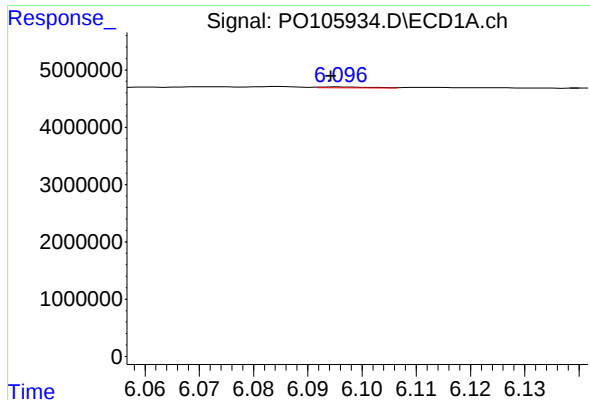
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 41650
Conc: 0.19 ng/ml



#6 AR-1016-4

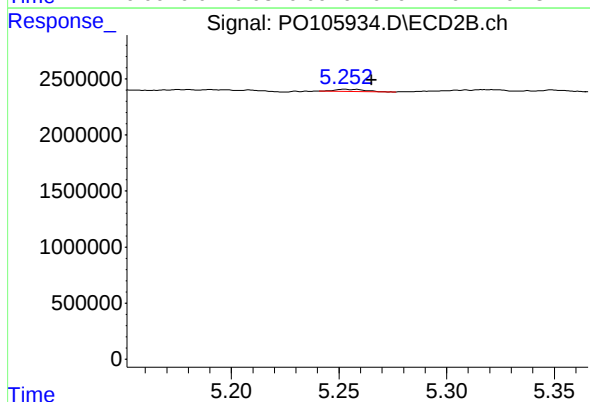
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 202562
Conc: 3.77 ng/ml



#7 AR-1016-5

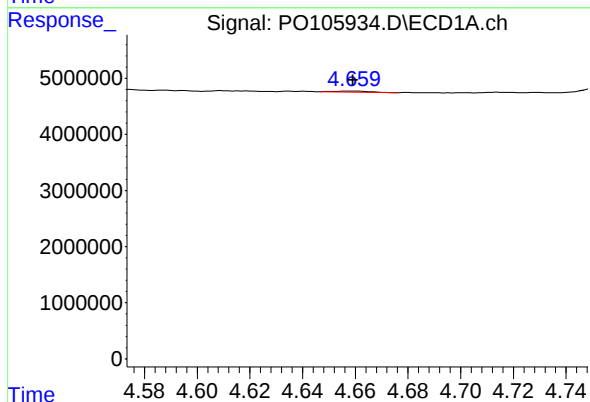
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 107844
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



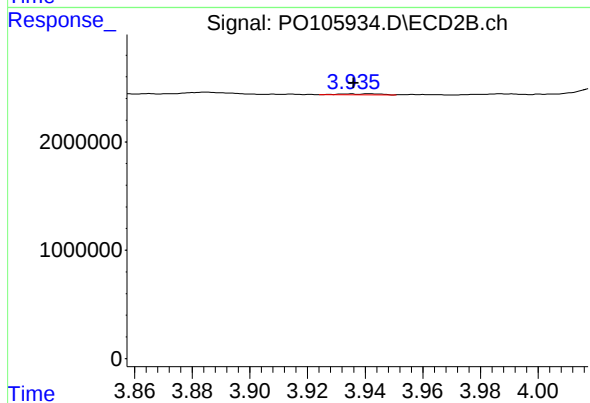
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 189544
Conc: 2.75 ng/ml



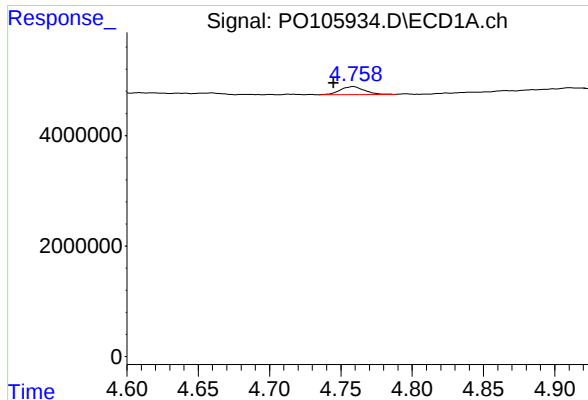
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 215782
Conc: 1.96 ng/ml



#8 AR-1221-1

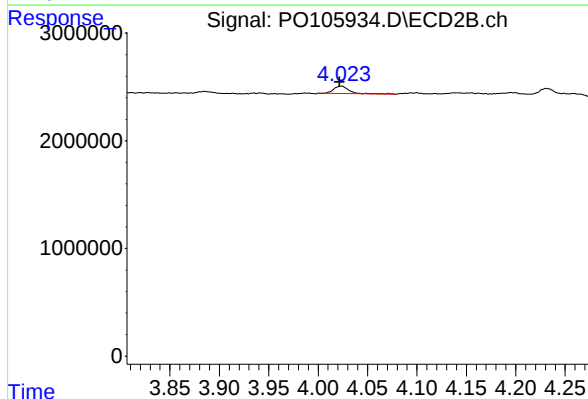
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 85163
Conc: 2.79 ng/ml



#9 AR-1221-2

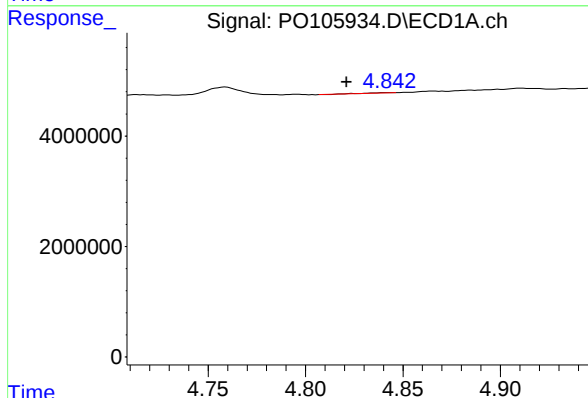
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 1695260
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



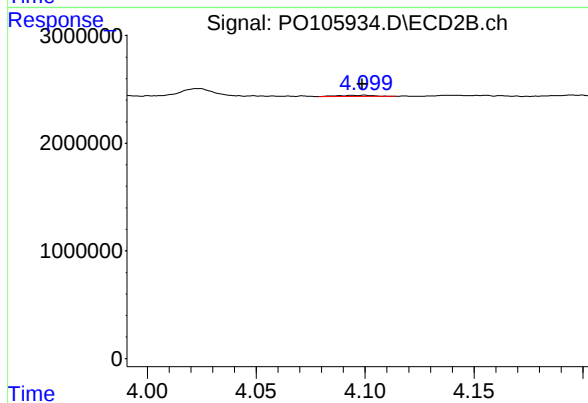
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 747805
Conc: 32.72 ng/ml



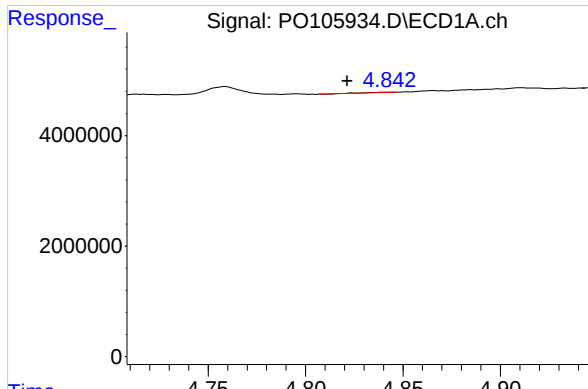
#10 AR-1221-3

R.T.: 4.842 min
Delta R.T.: 0.021 min
Response: 83006
Conc: 0.34 ng/ml



#10 AR-1221-3

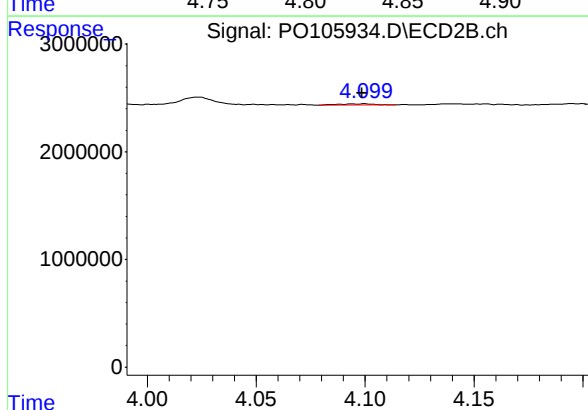
R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 136212
Conc: 1.91 ng/ml



#11 AR-1232-1

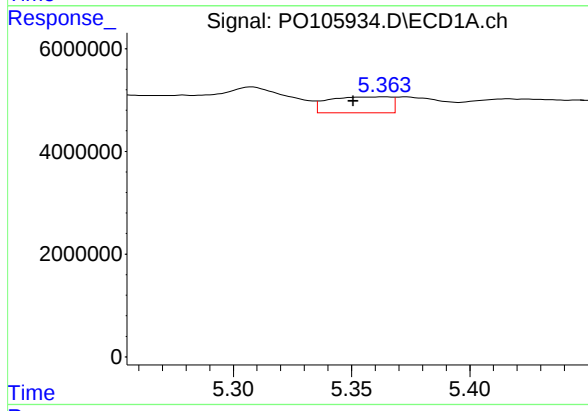
R.T.: 4.842 min
Delta R.T.: 0.021 min
Response: 83006
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



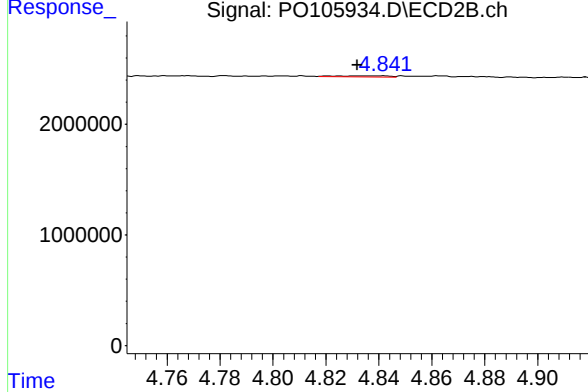
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 136212
Conc: 2.32 ng/ml



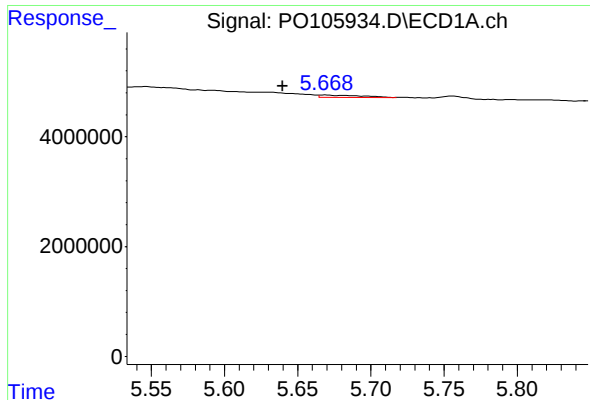
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 5653306
Conc: 52.03 ng/ml



#12 AR-1232-2

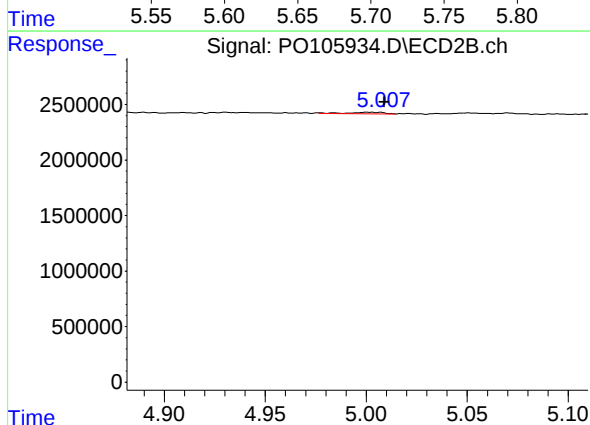
R.T.: 4.842 min
Delta R.T.: 0.010 min
Response: 130916
Conc: 2.32 ng/ml



#13 AR-1232-3

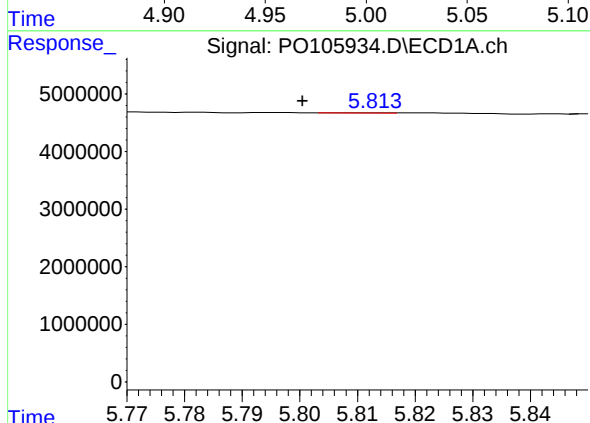
R.T.: 5.668 min
Delta R.T.: 0.029 min
Response: 912802
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



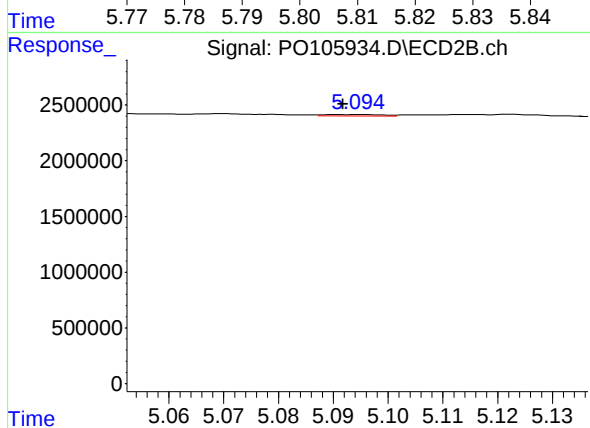
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 162257
Conc: 5.25 ng/ml



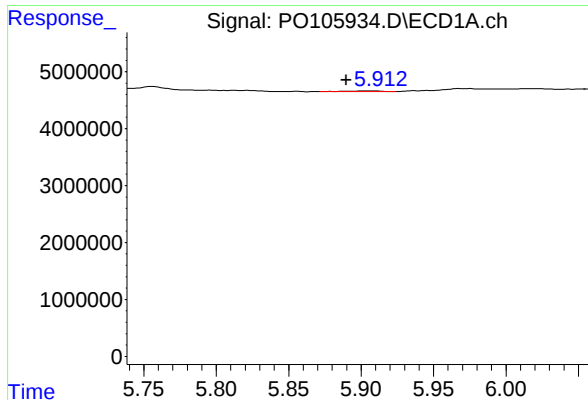
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 41650
Conc: 0.42 ng/ml



#14 AR-1232-4

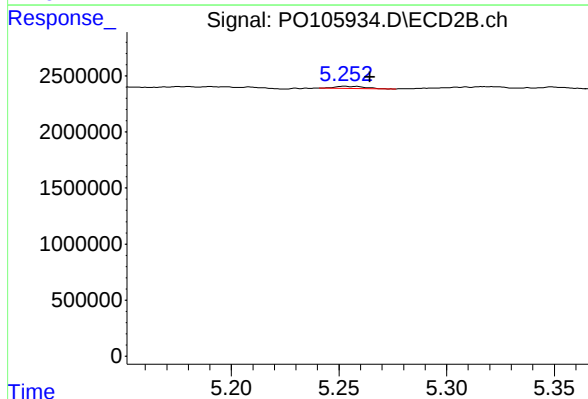
R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 91428
Conc: 3.38 ng/ml



#15 AR-1232-5

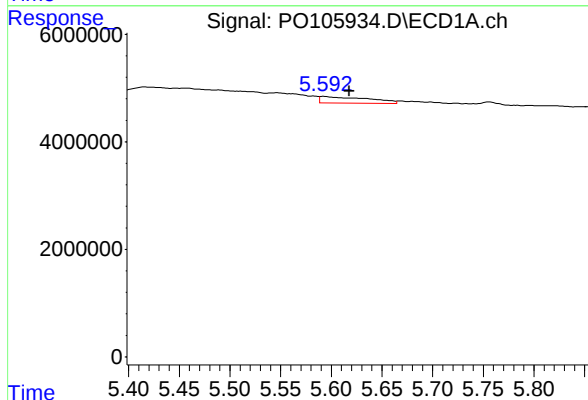
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 210731
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



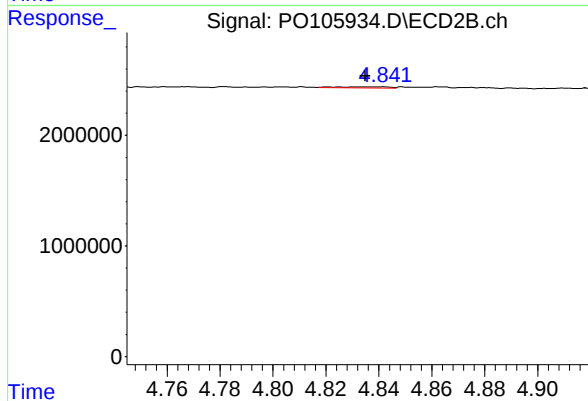
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 189544
Conc: 6.41 ng/ml



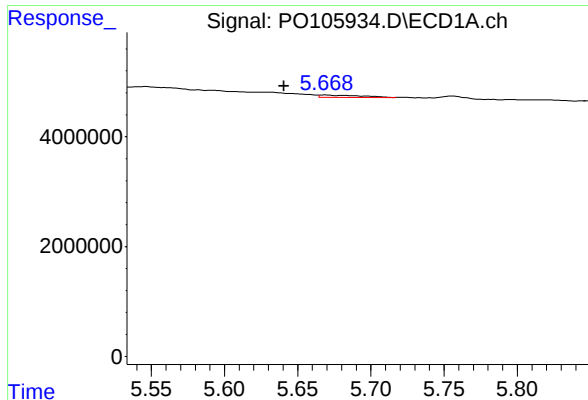
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.025 min
Response: 3938419
Conc: 16.28 ng/ml



#16 AR-1242-1

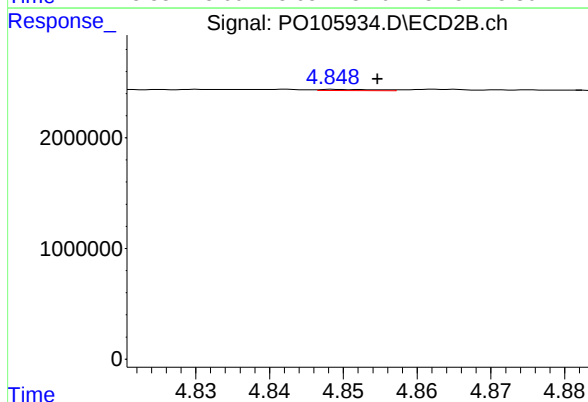
R.T.: 4.842 min
Delta R.T.: 0.007 min
Response: 130916
Conc: 1.84 ng/ml



#17 AR-1242-2

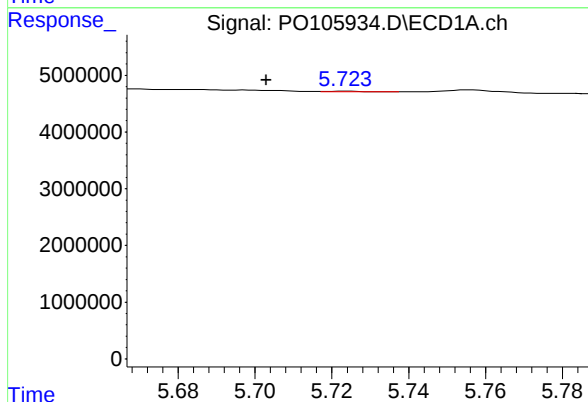
R.T.: 5.668 min
Delta R.T.: 0.028 min
Response: 912802
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



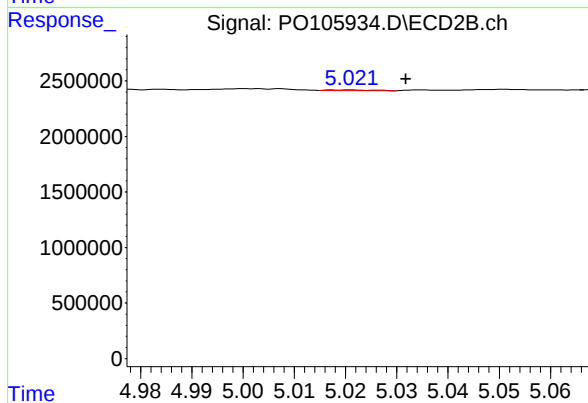
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 56696
Conc: 0.61 ng/ml



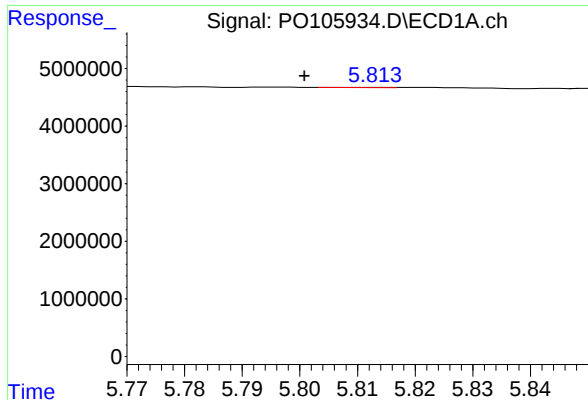
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 61841
Conc: 0.30 ng/ml



#18 AR-1242-3

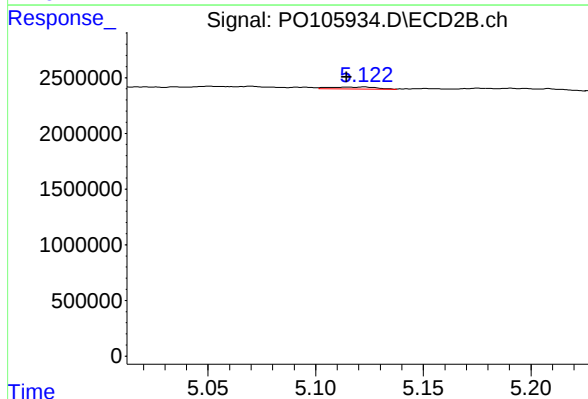
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 32613
Conc: 0.64 ng/ml



#19 AR-1242-4

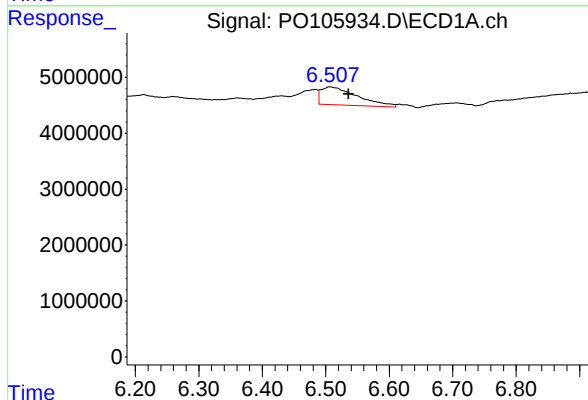
R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 41650
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



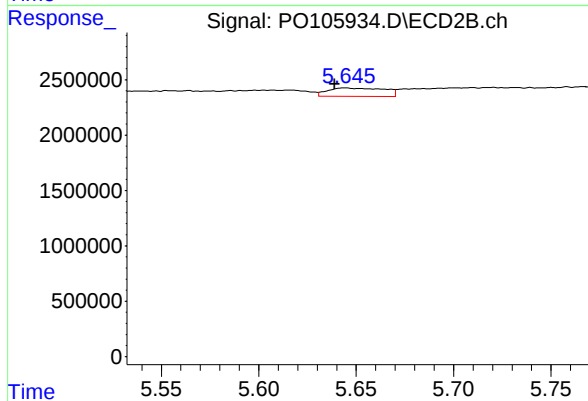
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 254038
Conc: 4.96 ng/ml



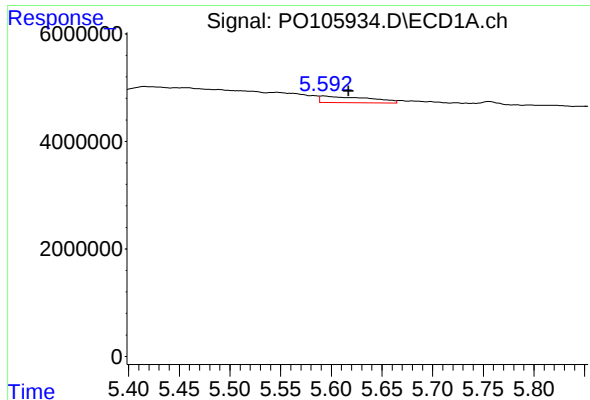
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: -0.029 min
Response: 12595124
Conc: 73.93 ng/ml



#20 AR-1242-5

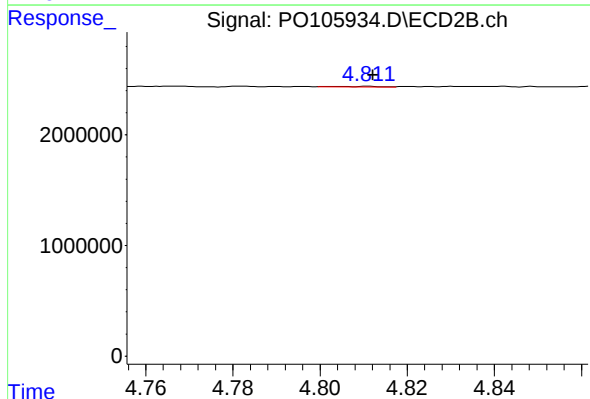
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 1519117
Conc: 23.50 ng/ml



#21 AR-1248-1

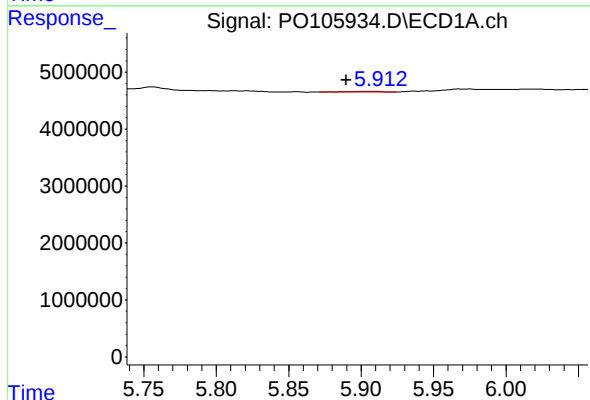
R.T.: 5.592 min
Delta R.T.: -0.025 min
Response: 3938419
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



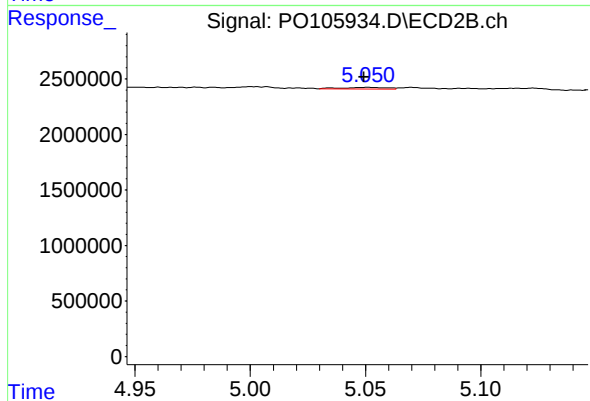
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 45230
Conc: 0.81 ng/ml



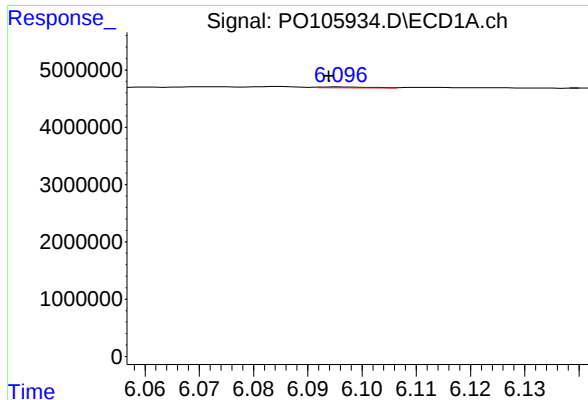
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 210731
Conc: 0.82 ng/ml



#22 AR-1248-2

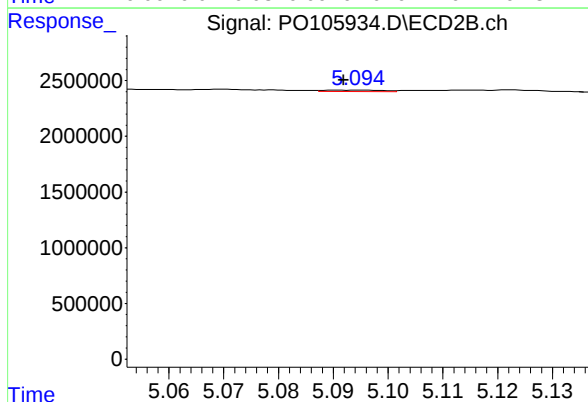
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 202562
Conc: 2.72 ng/ml



#23 AR-1248-3

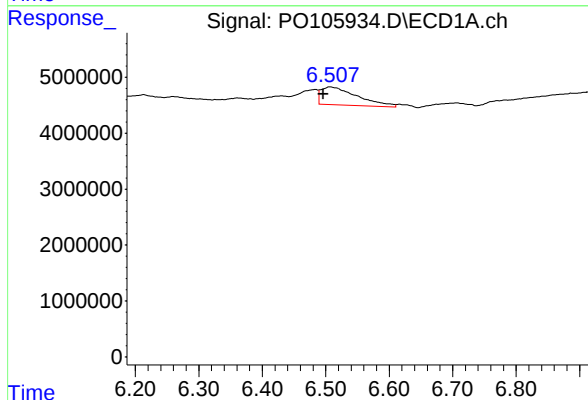
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 107844
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



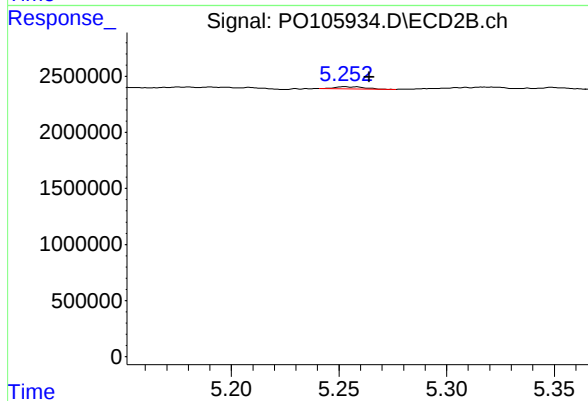
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 91428
Conc: 1.16 ng/ml



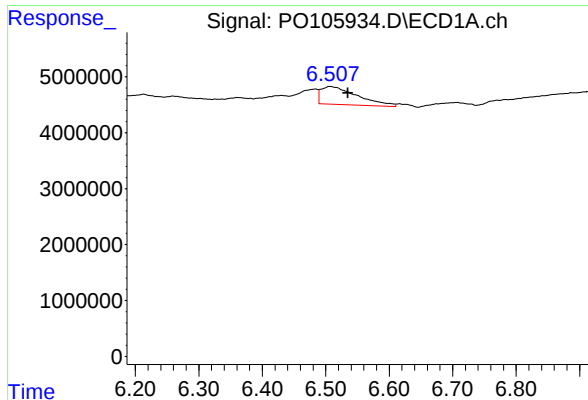
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: 0.011 min
Response: 12595124
Conc: 39.95 ng/ml



#24 AR-1248-4

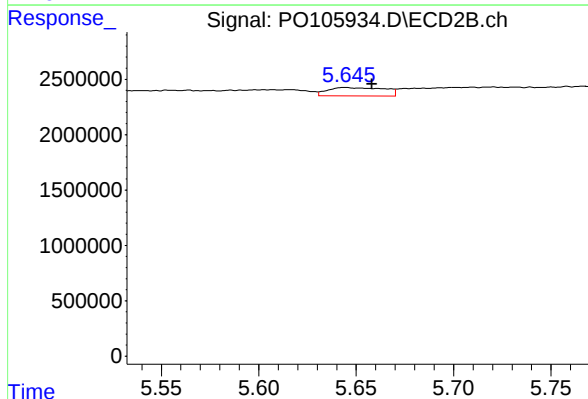
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 189544
Conc: 2.04 ng/ml



#25 AR-1248-5

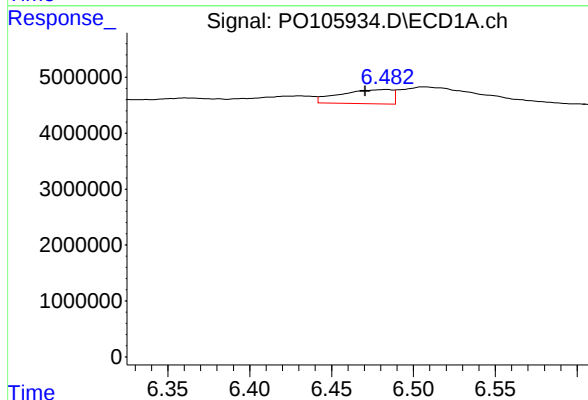
R.T.: 6.507 min
Delta R.T.: -0.028 min
Response: 12595124
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



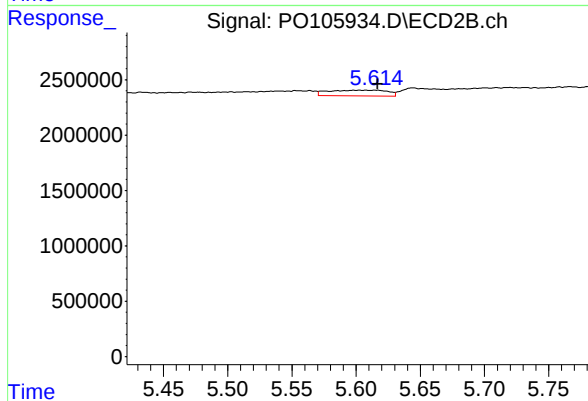
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.014 min
Response: 1519117
Conc: 16.58 ng/ml



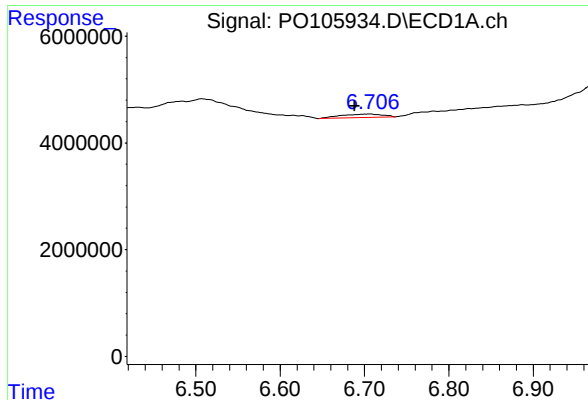
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 5610495
Conc: 18.17 ng/ml



#26 AR-1254-1

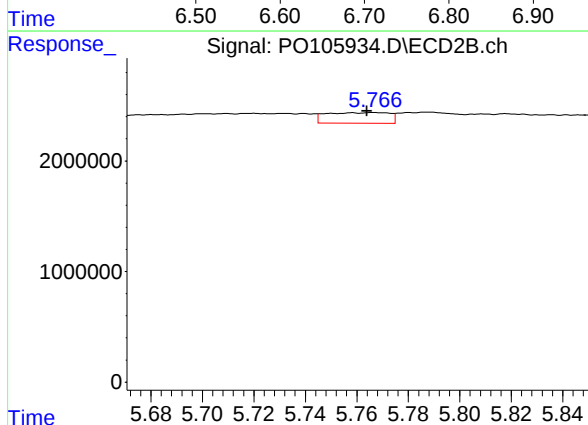
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 1643266
Conc: 12.18 ng/ml



#27 AR-1254-2

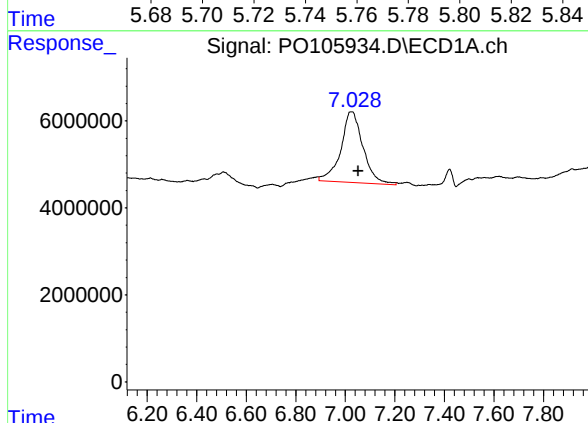
R.T.: 6.707 min
Delta R.T.: 0.018 min
Response: 2232199
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



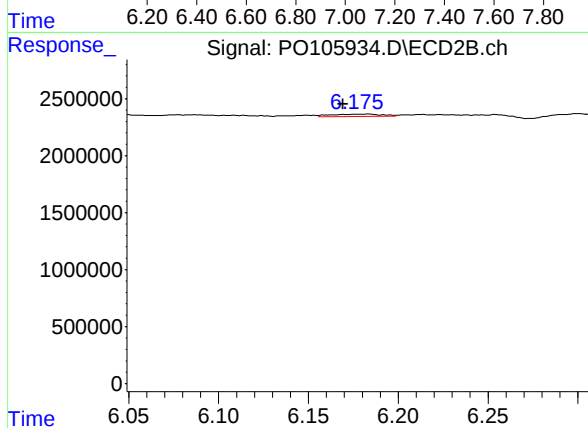
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 1654667
Conc: 13.63 ng/ml



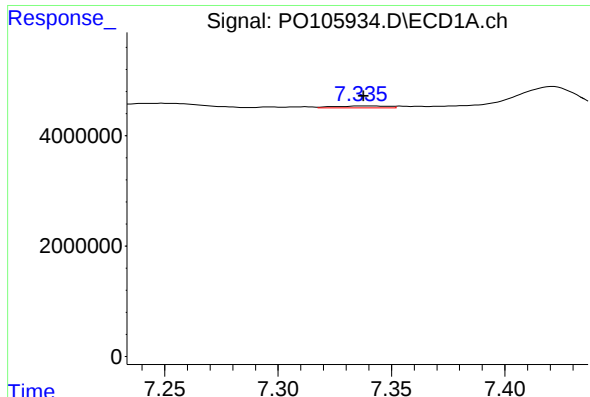
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.025 min
Response: 100905530
Conc: 213.60 ng/ml



#28 AR-1254-3

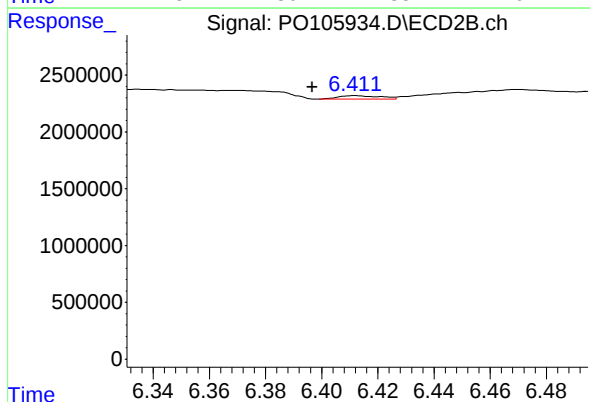
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 409360
Conc: 2.12 ng/ml



#29 AR-1254-4

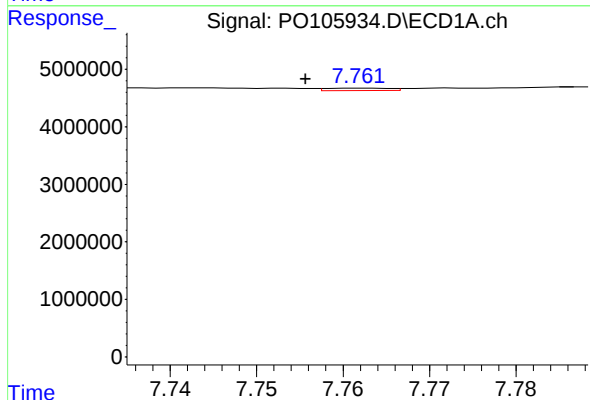
R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 570704
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



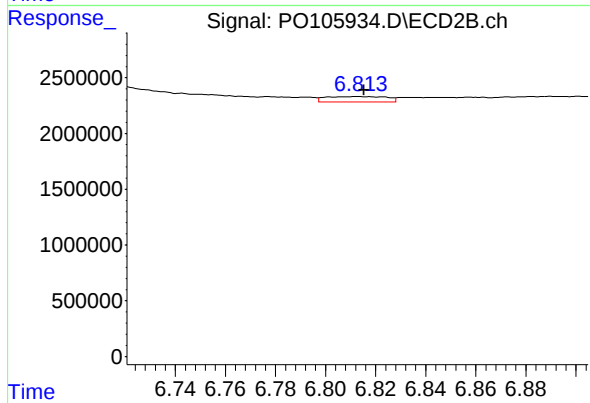
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.015 min
Response: 327780
Conc: 2.70 ng/ml



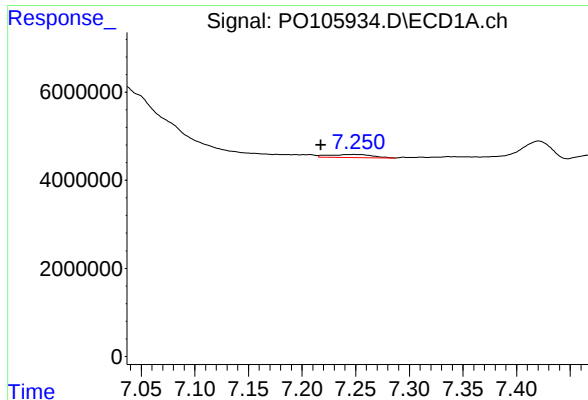
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 210705
Conc: 0.58 ng/ml



#30 AR-1254-5

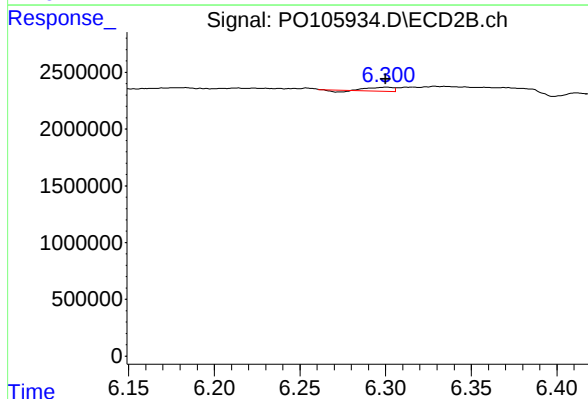
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 802731
Conc: 4.54 ng/ml



#31 AR-1260-1

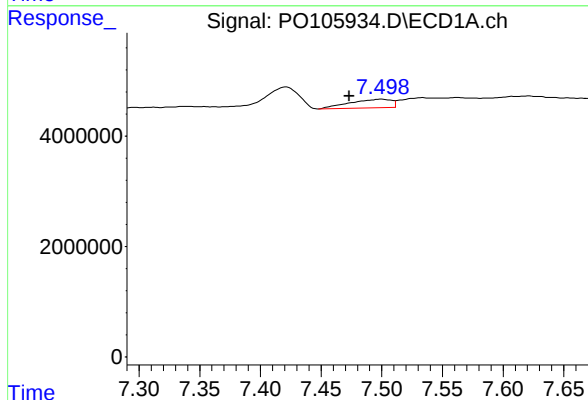
R.T.: 7.249 min
Delta R.T.: 0.031 min
Response: 1812567
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



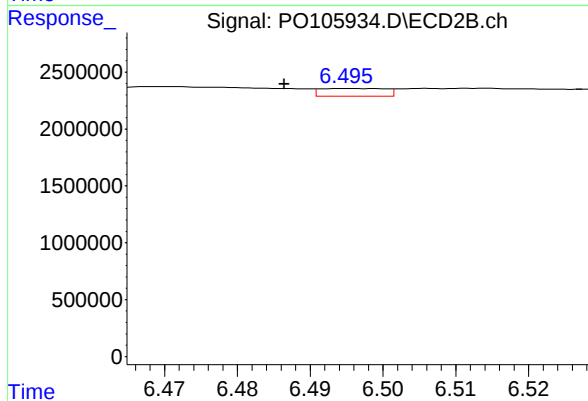
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 303323
Conc: 2.30 ng/ml



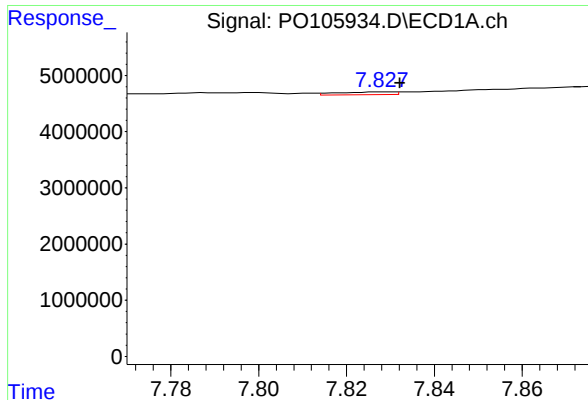
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.026 min
Response: 3793950
Conc: 9.03 ng/ml



#32 AR-1260-2

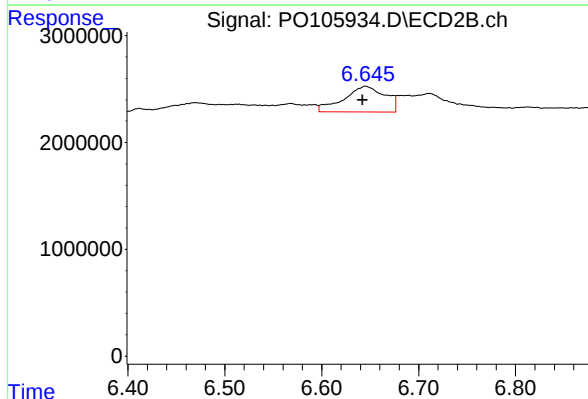
R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 431316
Conc: 2.63 ng/ml



#33 AR-1260-3

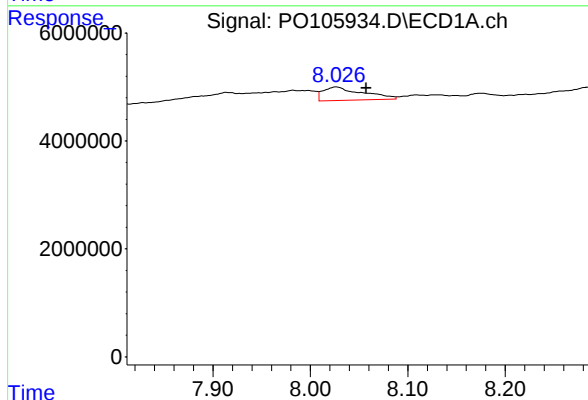
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 426389
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



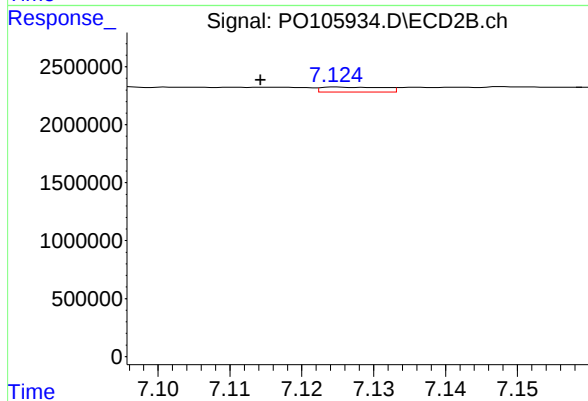
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 7169206
Conc: 42.48 ng/ml



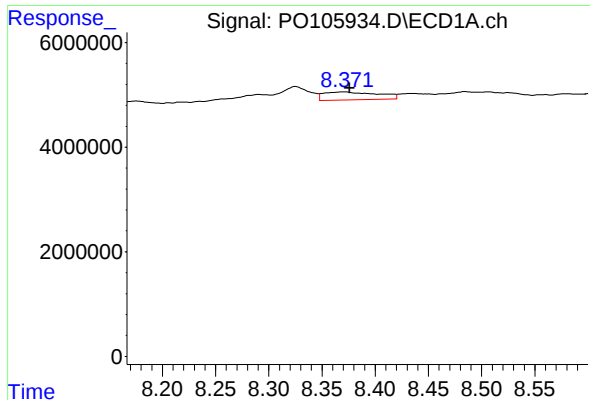
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.031 min
Response: 7025033
Conc: 22.66 ng/ml



#34 AR-1260-4

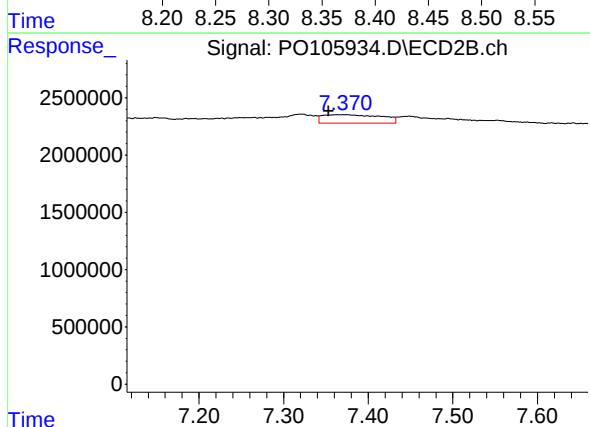
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 266101
Conc: 2.40 ng/ml



#35 AR-1260-5

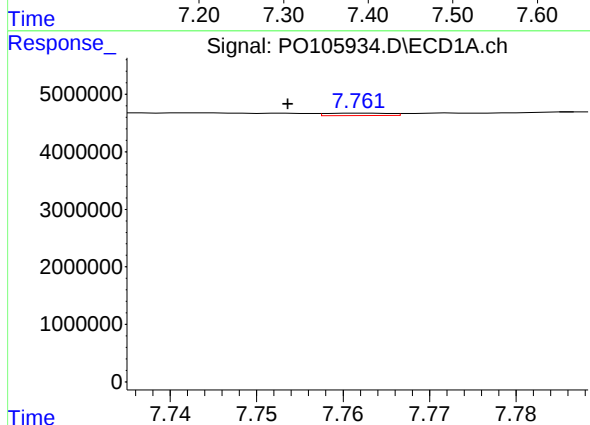
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 5420303
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



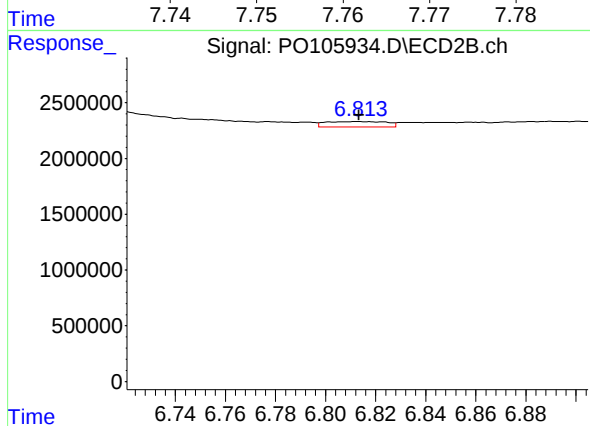
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 3589405
Conc: 13.23 ng/ml



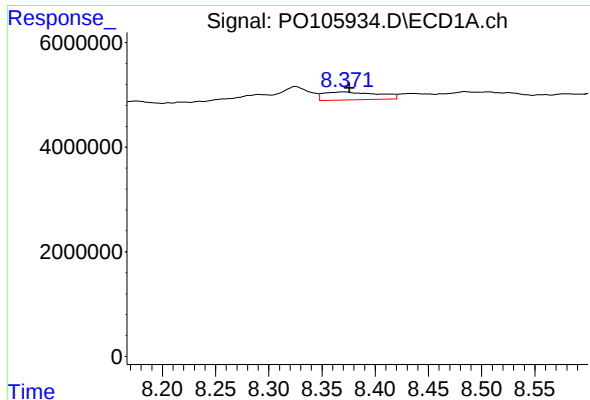
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 210705
Conc: 0.73 ng/ml



#36 AR-1262-1

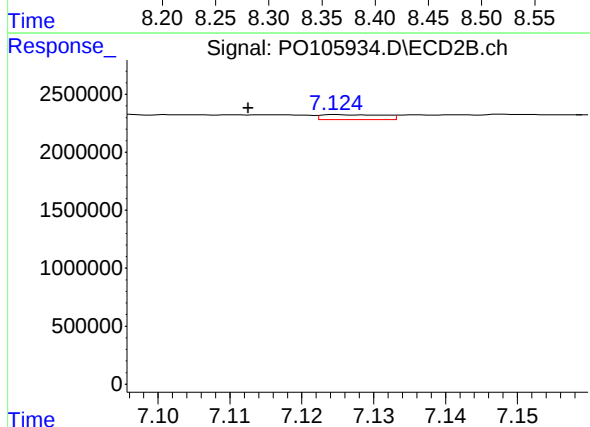
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 802731
Conc: 8.33 ng/ml



#37 AR-1262-2

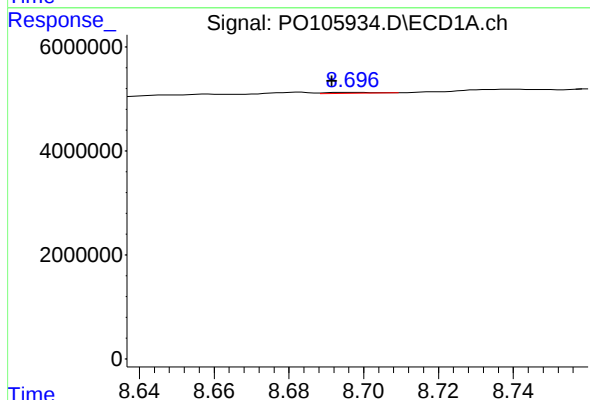
R.T.: 8.371 min
Delta R.T.: -0.005 min
Response: 5420303
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



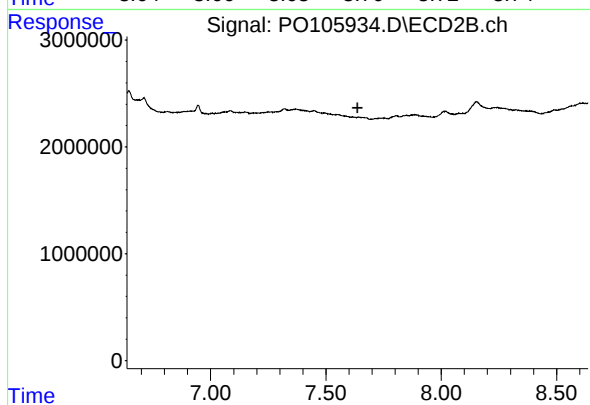
#37 AR-1262-2

R.T.: 7.125 min
Delta R.T.: 0.013 min
Response: 266101
Conc: 1.71 ng/ml



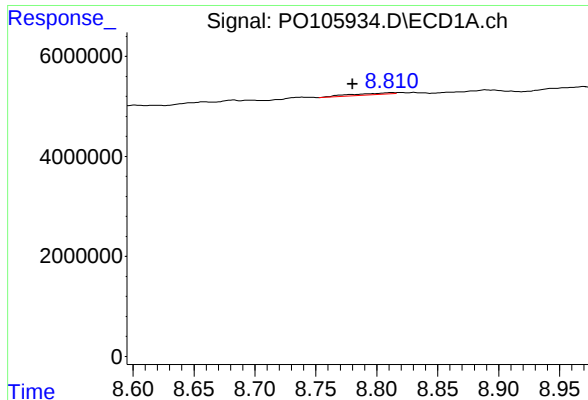
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.004 min
Response: 170073
Conc: 0.35 ng/ml



#38 AR-1262-3

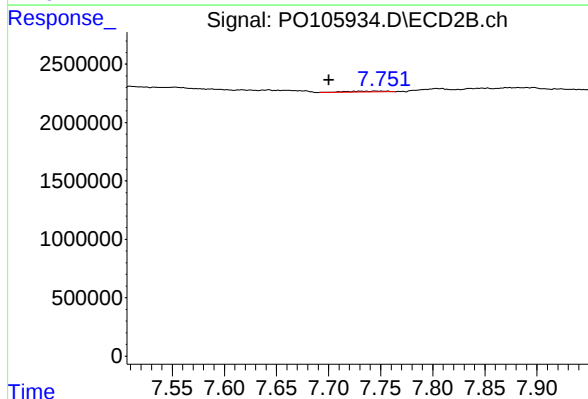
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

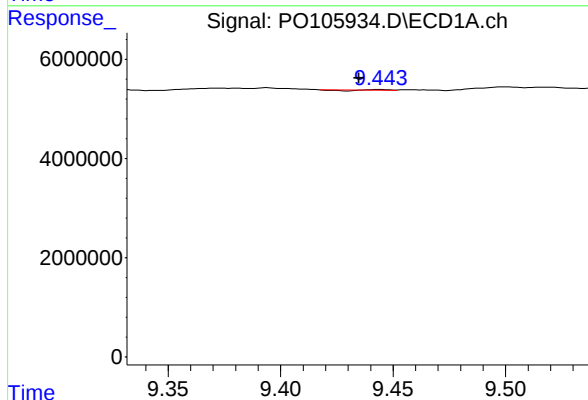
R.T.: 8.812 min
Delta R.T.: 0.032 min
Response: 774829
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



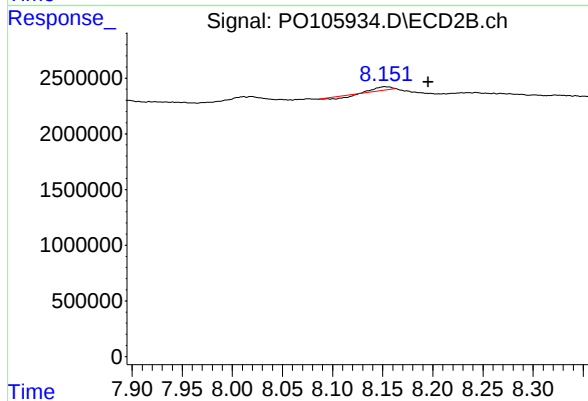
#39 AR-1262-4

R.T.: 7.750 min
Delta R.T.: 0.050 min
Response: 213122
Conc: 0.89 ng/ml



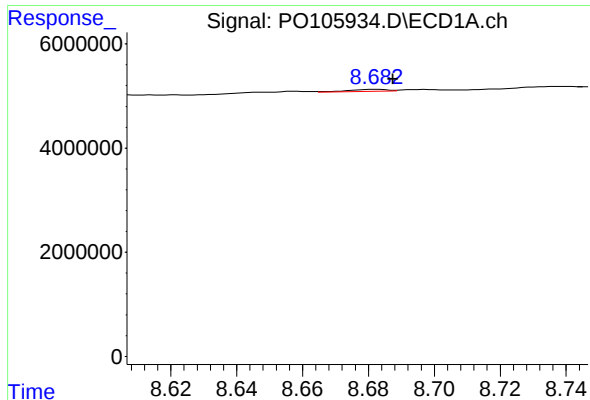
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.009 min
Response: 14685
Conc: 0.06 ng/ml



#40 AR-1262-5

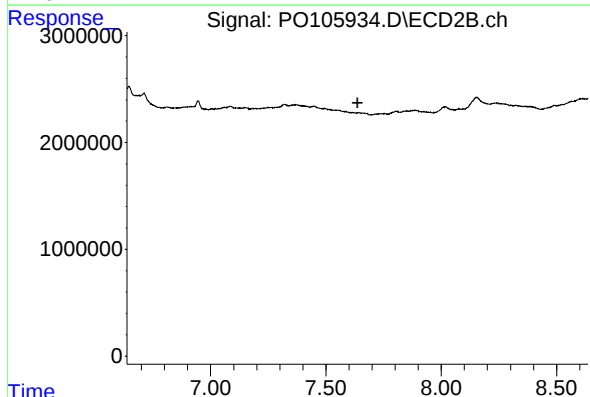
R.T.: 8.152 min
Delta R.T.: -0.044 min
Response: 118348
Conc: 1.08 ng/ml



#41 AR-1268-1

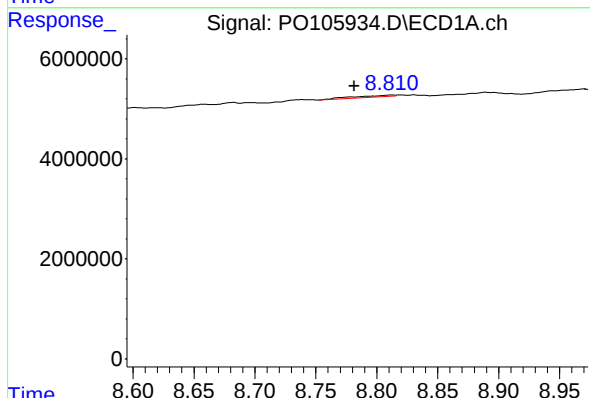
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 299809
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



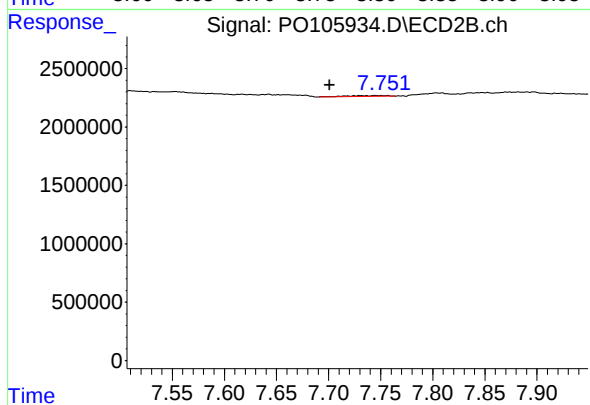
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



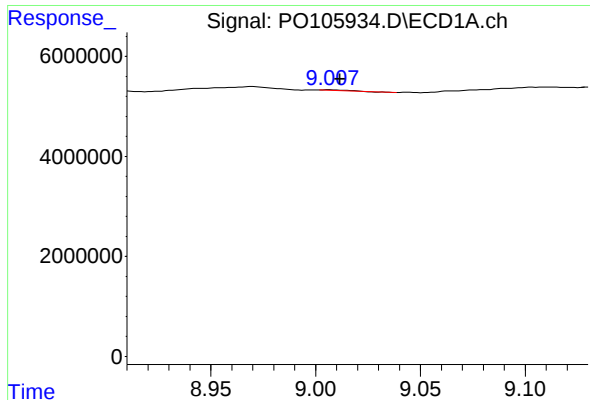
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.030 min
Response: 774829
Conc: 1.06 ng/ml



#42 AR-1268-2

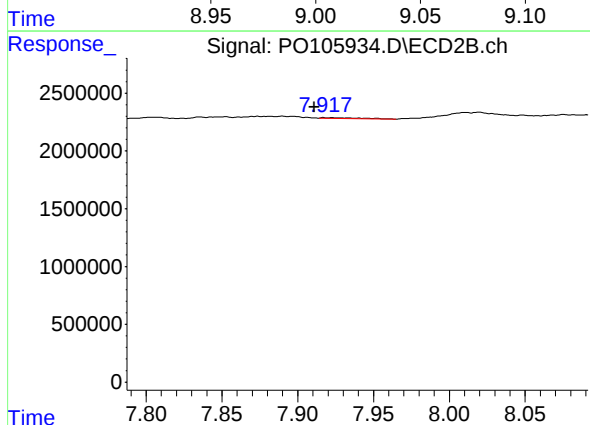
R.T.: 7.750 min
Delta R.T.: 0.049 min
Response: 213122
Conc: 0.66 ng/ml



#43 AR-1268-3

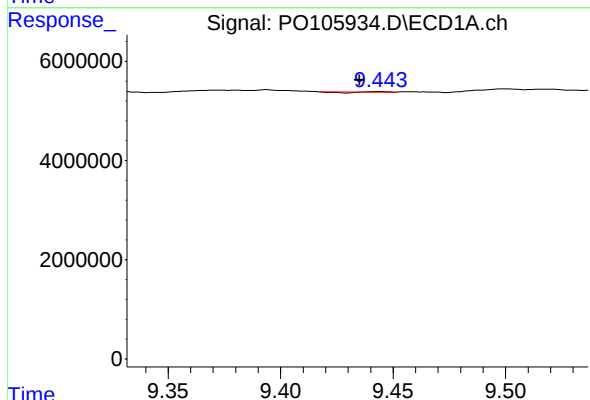
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 99354
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



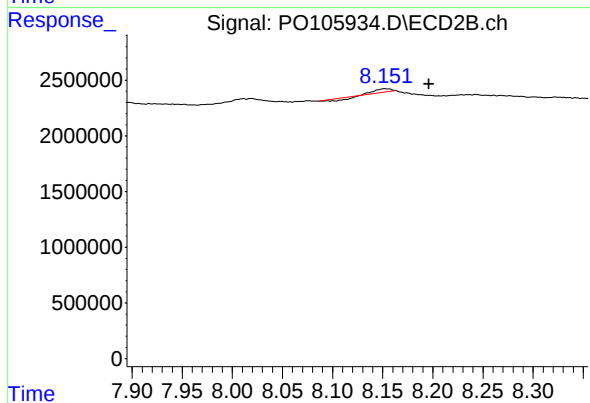
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 115550
Conc: 0.43 ng/ml



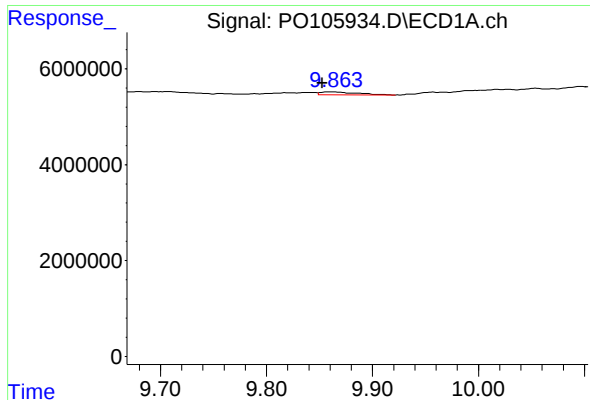
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.008 min
Response: 14685
Conc: 0.05 ng/ml



#44 AR-1268-4

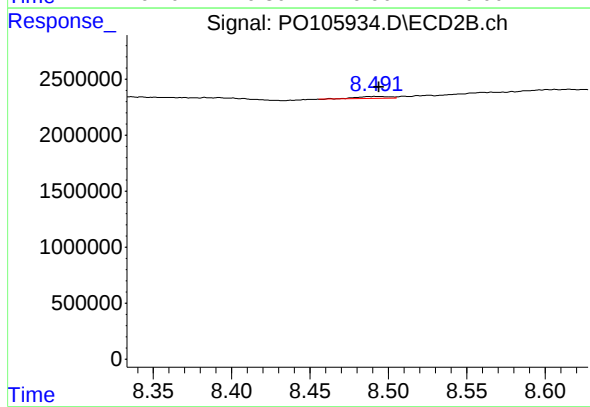
R.T.: 8.152 min
Delta R.T.: -0.044 min
Response: 118348
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.010 min
Response: 1417541
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 289709
Conc: 0.34 ng/ml