

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
 Data File : P0101685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 11:30
 Operator : YP/AJ
 Sample : PB158955BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB158955BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.290	3.398	77508094	54636508	25.136	20.554
2) SA Decachlor...	9.850	8.278	51579274	40105240	24.597	21.110
Target Compounds						
3) L1 AR-1016-1	5.430	4.437	126007	40486	1.278	0.555 #
4) L1 AR-1016-2	5.469	4.496	269557	369722	1.854	3.504 #
5) L1 AR-1016-3	5.513	4.648	206598	95796	2.171	1.670
6) L1 AR-1016-4	5.594	4.685	32725	127506	0.429	2.533 #
7) L1 AR-1016-5	5.923	4.903	137705	44843	1.735	0.709 #
8) L2 AR-1221-1	4.497	3.623	56546	262563	1.795	9.626 #
9) L2 AR-1221-2	4.593	3.690	1540190	809318	64.942	41.355 #
10) L2 AR-1221-3	4.655	3.763	29394	8400	0.412	0.138 #
11) L3 AR-1232-1	4.655	3.763	29394	8400	0.461	0.155 #
12) L3 AR-1232-2	5.182	4.496	119963	369722	3.125	7.501 #
13) L3 AR-1232-3	5.469	4.648	269557	95796	3.898	3.731
14) L3 AR-1232-4	5.594	4.739	32725	122189	0.900	4.808 #
15) L3 AR-1232-5	5.709	4.903	253542	44843	8.074	1.700 #
16) L4 AR-1242-1	5.430	4.437	126007	40486	1.713	0.722 #
17) L4 AR-1242-2	5.469	4.496	269557	369722	2.474	4.681 #
18) L4 AR-1242-3	5.513	4.648	206598	95796	2.929	2.249
19) L4 AR-1242-4	5.594	4.739	32725	122189	0.577	2.638 #
20) L4 AR-1242-5	6.358	5.238	168524	105411	3.052	2.131 #
21) L5 AR-1248-1	5.430	4.437	126007	40486	2.290	0.940 #
22) L5 AR-1248-2	5.709	4.685	253542	127506	2.709	1.925 #
23) L5 AR-1248-3	5.923	4.739	137705	122189	1.412	1.776 #
24) L5 AR-1248-4	6.312	4.903	111484	44843	1.217	0.571 #
25) L5 AR-1248-5	6.358	5.306	168524	1069889	1.876	16.389 #
26) L6 AR-1254-1	6.267	5.238	18269	105411	0.164	0.907 #
27) L6 AR-1254-2	6.508	5.359	258965	307256	1.576	2.906 #
28) L6 AR-1254-3	6.866	5.762	468666	184300	2.911	1.140 #
29) L6 AR-1254-4	7.186f	6.009	280332	57755	2.829	0.687 #
31) L7 AR-1260-1	7.009	5.912	151840	325040	1.157	2.633 #
32) L7 AR-1260-2	7.304	6.080	366978	579658	2.575	4.015 #
33) L7 AR-1260-3	7.620	6.234	72706	164196	0.690	1.256 #
34) L7 AR-1260-4	0.000	6.726	0	209604	N.D.	1.901 #
35) L7 AR-1260-5	8.131	6.941	715103	385285	3.259	1.630 #
37) L8 AR-1262-2	8.131	6.726	715103	209604	2.321	1.378 #
38) L8 AR-1262-3	8.456	7.255	103705	551072	0.491	4.658 #
39) L8 AR-1262-4	8.575f	7.255f	1926676	551072	11.207	2.564 #
40) L8 AR-1262-5	9.146	7.753	31388	142259	0.304	1.576 #
41) L9 AR-1268-1	8.456	7.255	103705	551072	0.301	1.775 #
42) L9 AR-1268-2	8.575f	7.255f	1926676	551072	5.793	1.946 #
43) L9 AR-1268-3	8.781	7.505	940566	92120	3.440	0.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
 Data File : P0101685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 11:30
 Operator : YP/AJ
 Sample : PB158955BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB158955BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

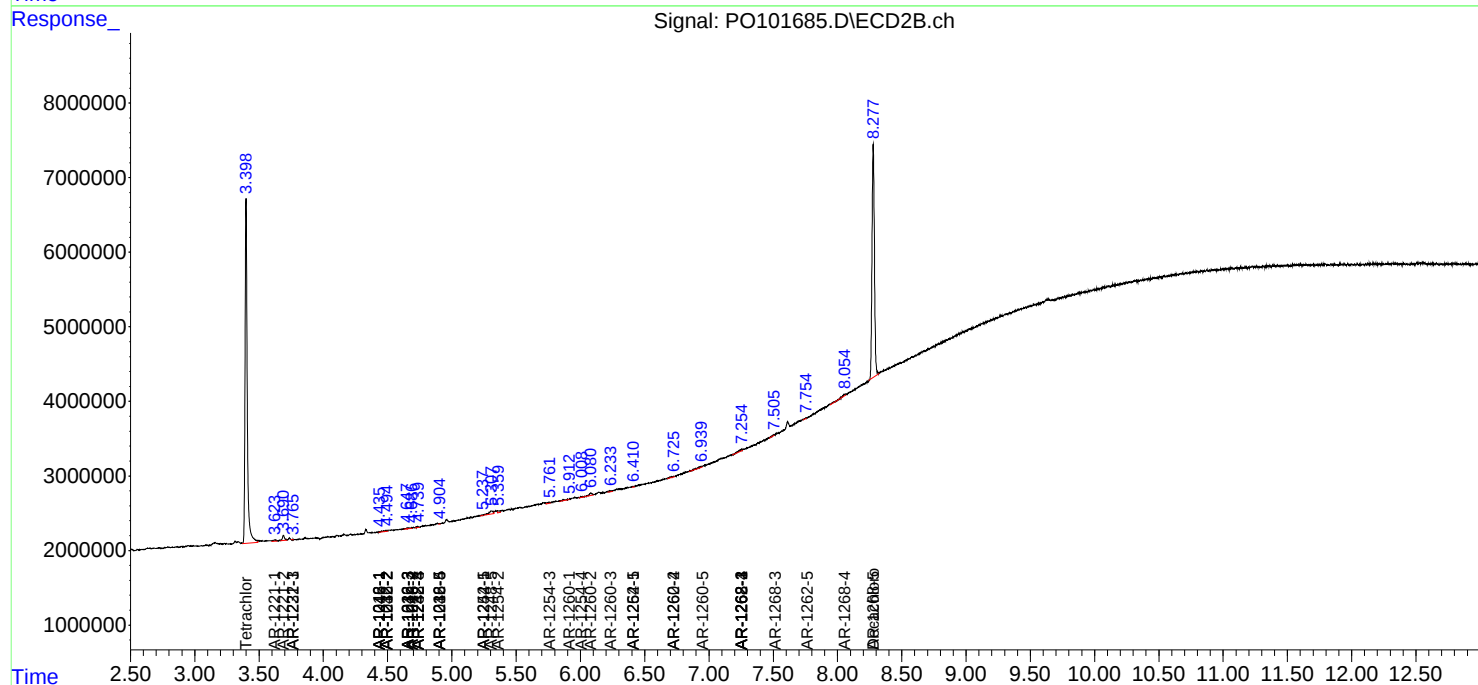
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

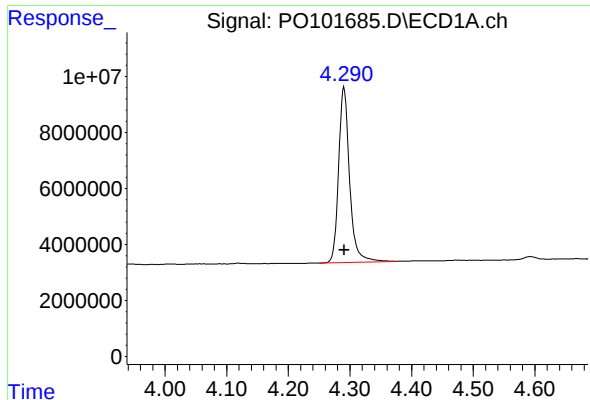
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.146	8.058	31388	466752	0.314	0.648 #
45) L9	AR-1268-5	9.537	8.278	191961	40105240	0.219	117.250 #

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

Instrument :
ECD_O
ClientSampleId :
PB158955BL

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

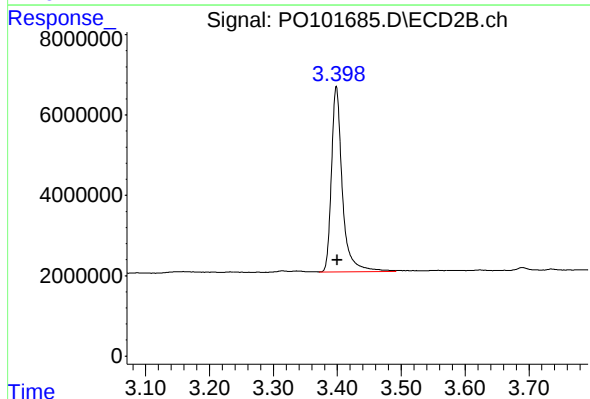




#1 Tetrachloro-m-xylene

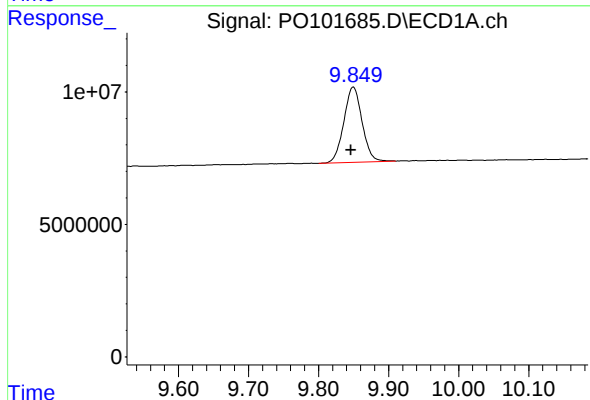
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 77508094
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



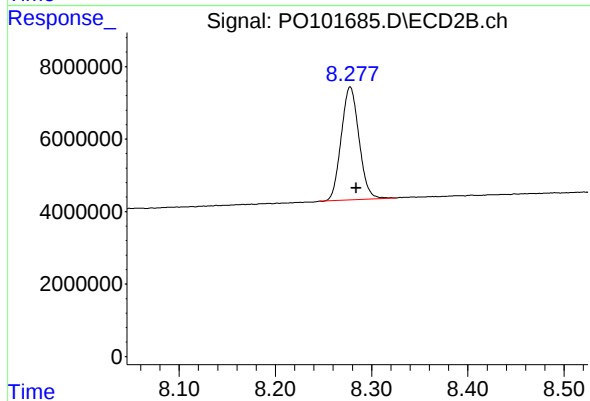
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 54636508
Conc: 20.55 ng/ml



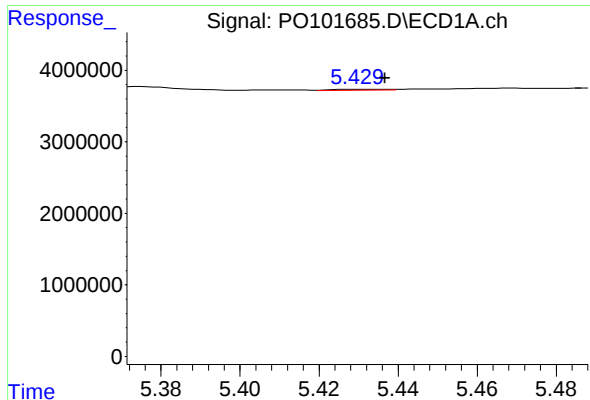
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: 0.004 min
Response: 51579274
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

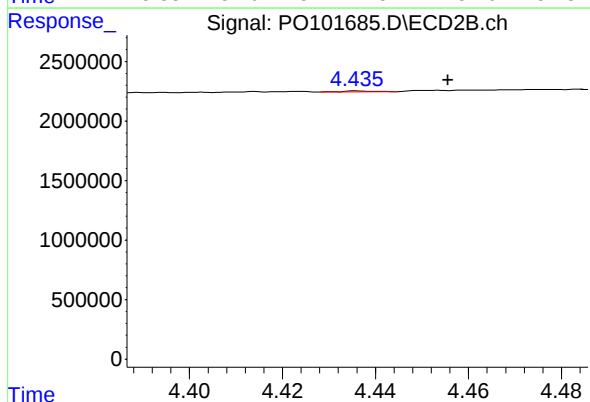
R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 40105240
Conc: 21.11 ng/ml



#3 AR-1016-1

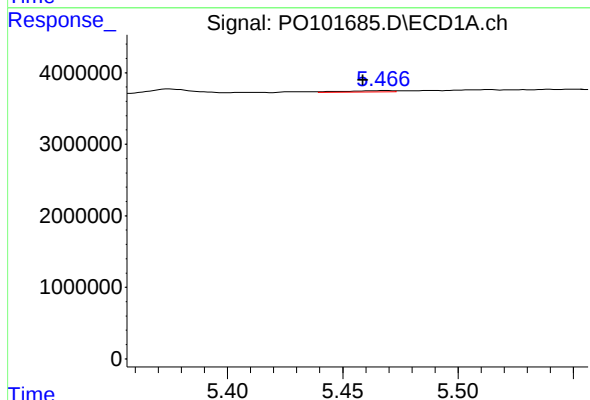
R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 126007
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



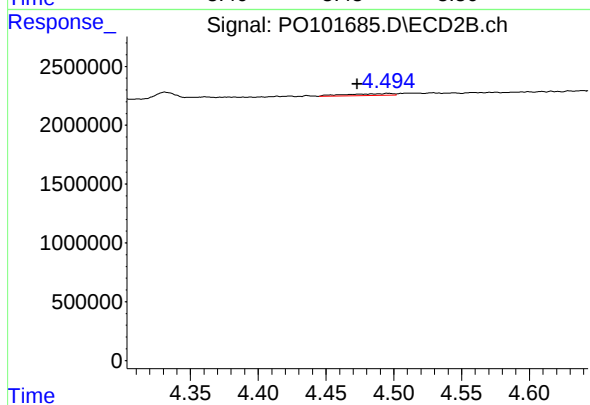
#3 AR-1016-1

R.T.: 4.437 min
Delta R.T.: -0.019 min
Response: 40486
Conc: 0.55 ng/ml



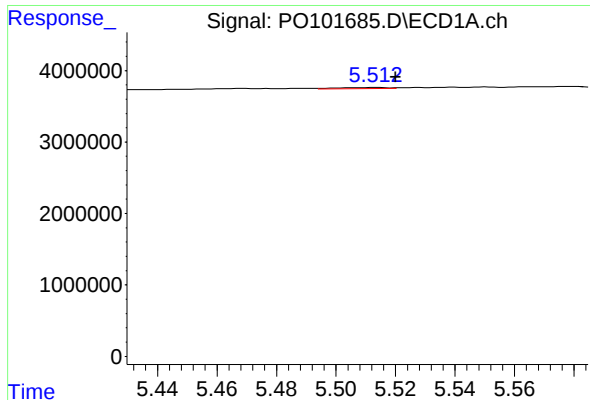
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 269557
Conc: 1.85 ng/ml



#4 AR-1016-2

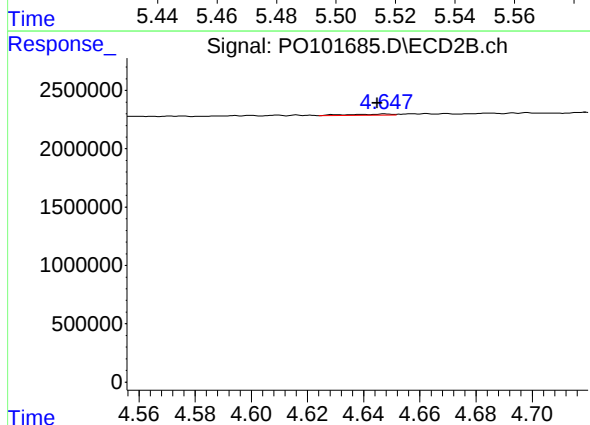
R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 369722
Conc: 3.50 ng/ml



#5 AR-1016-3

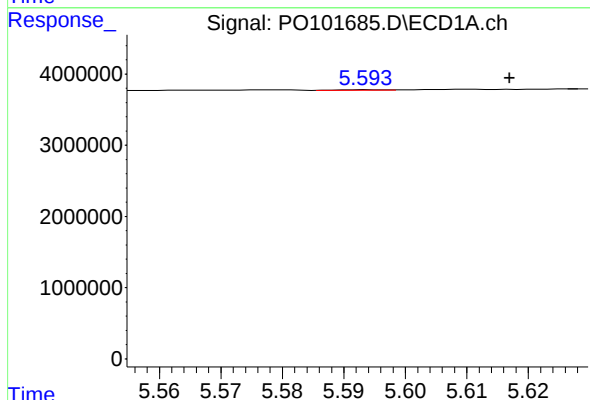
R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 206598
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



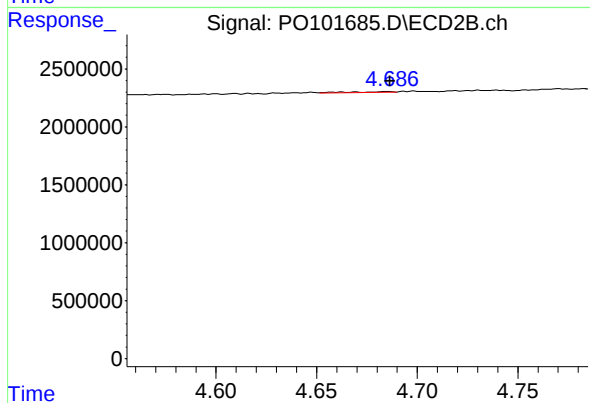
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 95796
Conc: 1.67 ng/ml



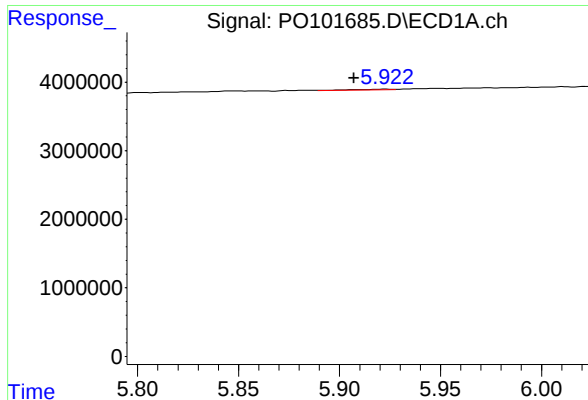
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 32725
Conc: 0.43 ng/ml



#6 AR-1016-4

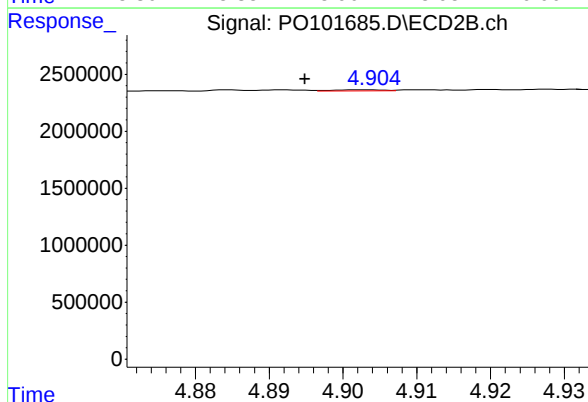
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 127506
Conc: 2.53 ng/ml



#7 AR-1016-5

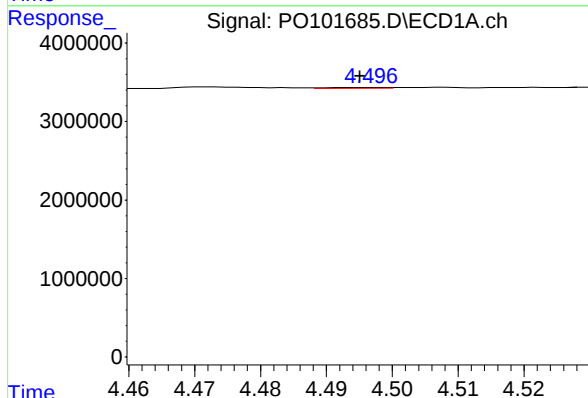
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 137705
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



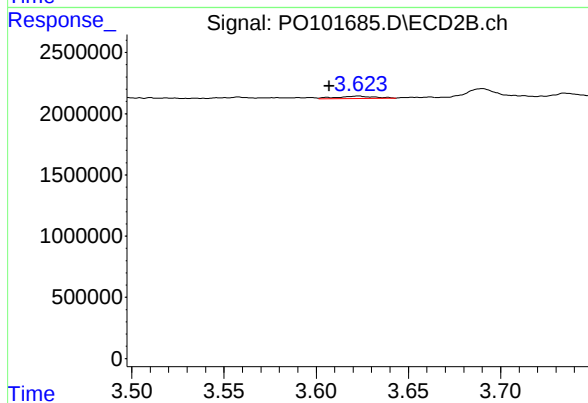
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 44843
Conc: 0.71 ng/ml



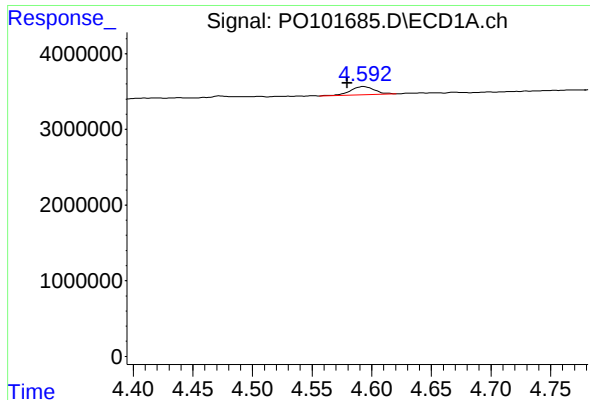
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 56546
Conc: 1.80 ng/ml



#8 AR-1221-1

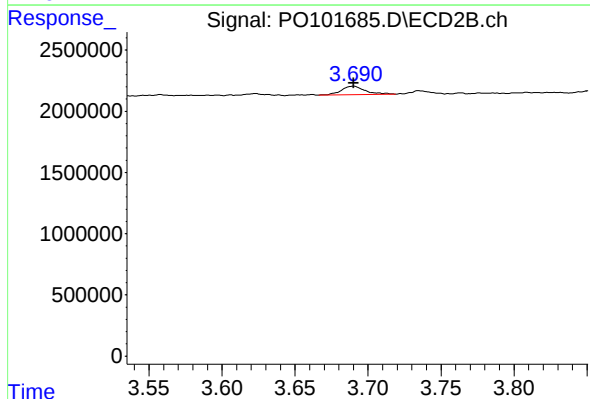
R.T.: 3.623 min
Delta R.T.: 0.016 min
Response: 262563
Conc: 9.63 ng/ml



#9 AR-1221-2

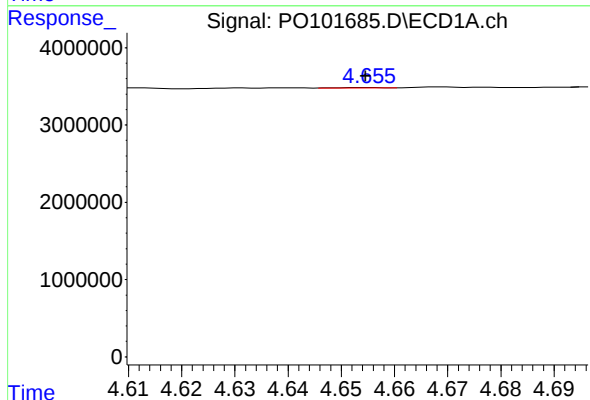
R.T.: 4.593 min
Delta R.T.: 0.014 min
Response: 1540190
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



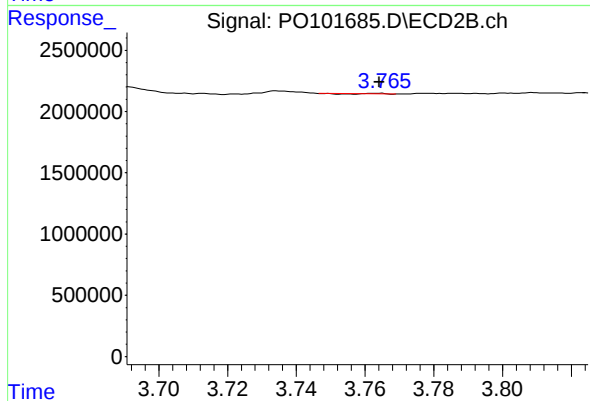
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 809318
Conc: 41.36 ng/ml



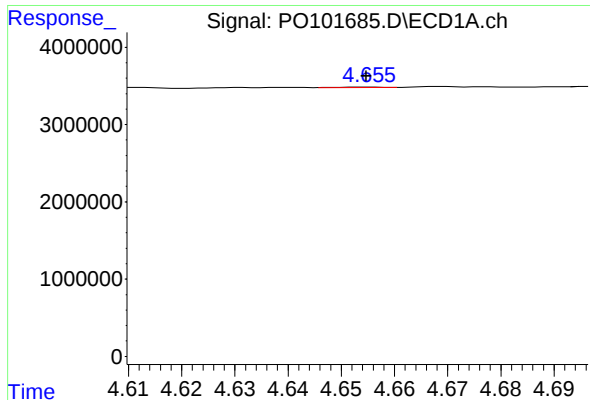
#10 AR-1221-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 29394
Conc: 0.41 ng/ml



#10 AR-1221-3

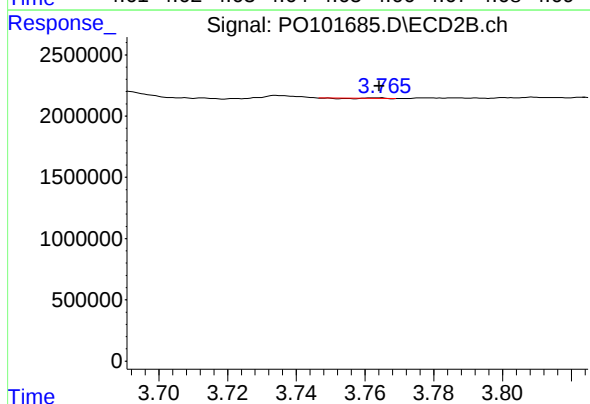
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 8400
Conc: 0.14 ng/ml



#11 AR-1232-1

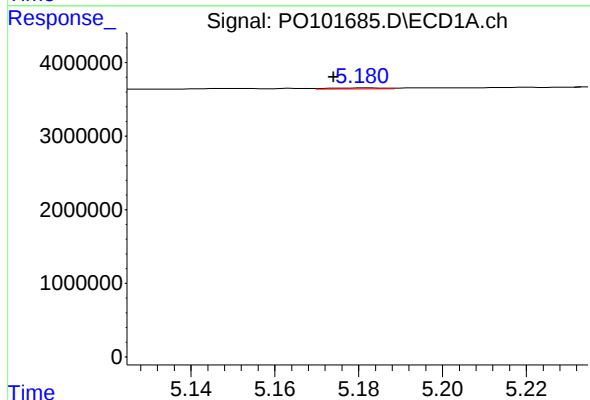
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 29394
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



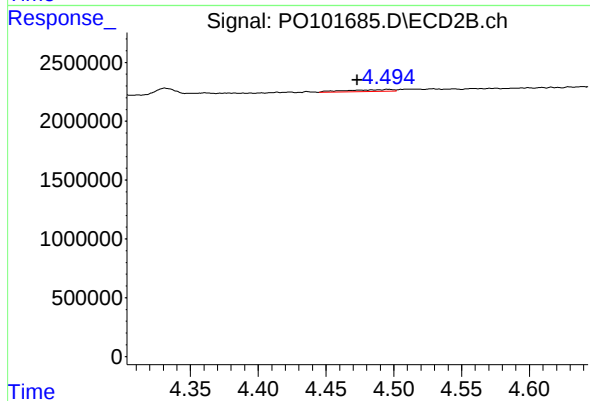
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 8400
Conc: 0.16 ng/ml



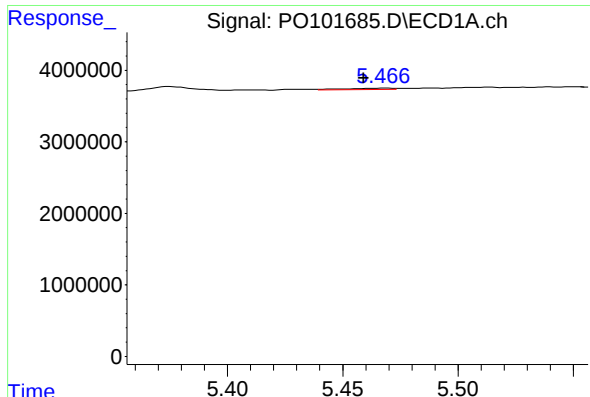
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 119963
Conc: 3.12 ng/ml



#12 AR-1232-2

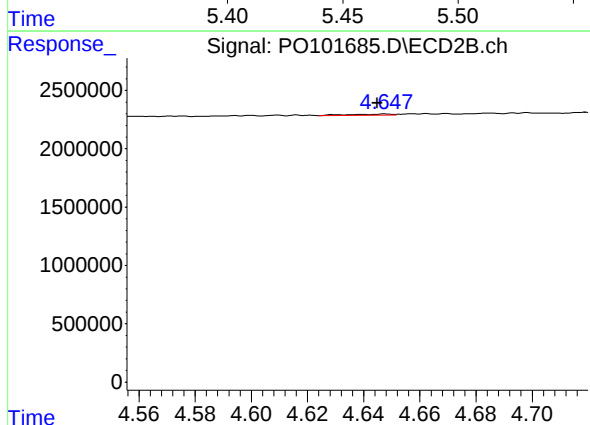
R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 369722
Conc: 7.50 ng/ml



#13 AR-1232-3

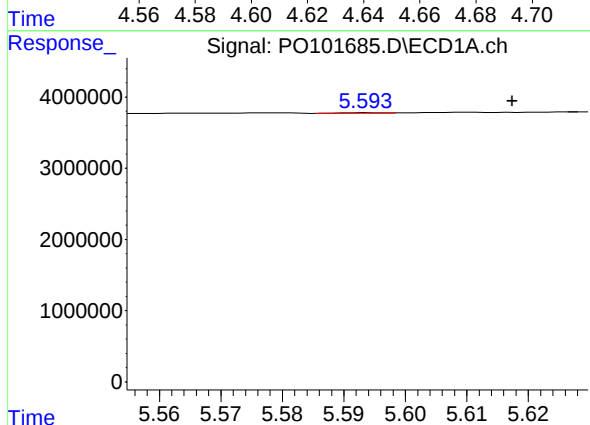
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 269557
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



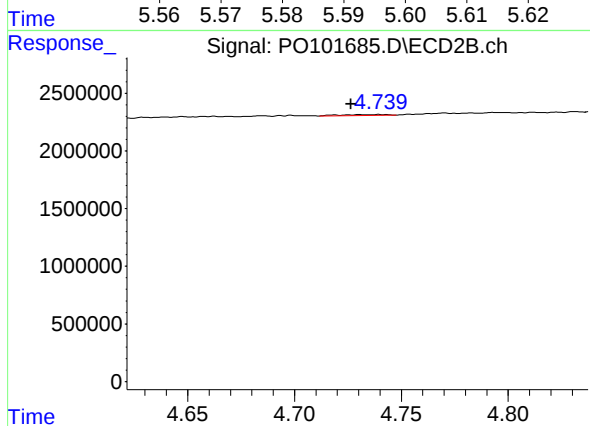
#13 AR-1232-3

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 95796
Conc: 3.73 ng/ml



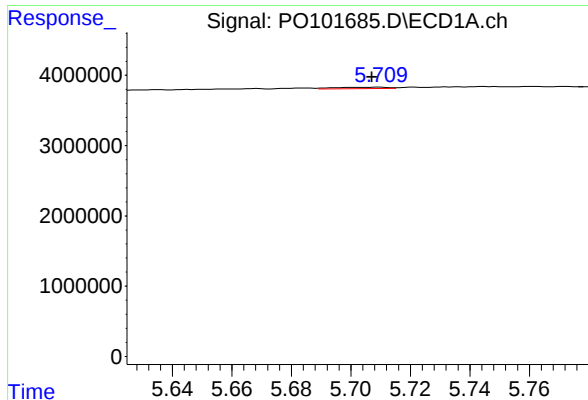
#14 AR-1232-4

R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 32725
Conc: 0.90 ng/ml



#14 AR-1232-4

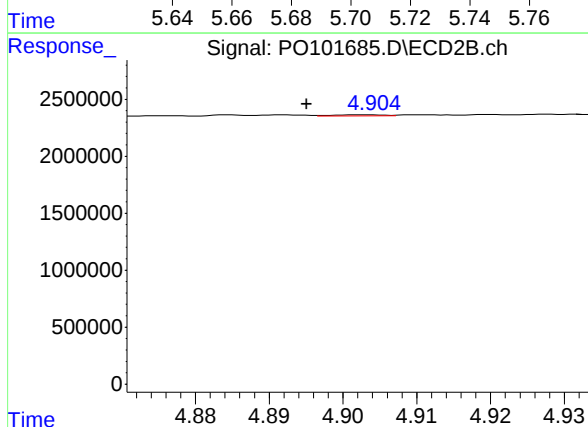
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 122189
Conc: 4.81 ng/ml



#15 AR-1232-5

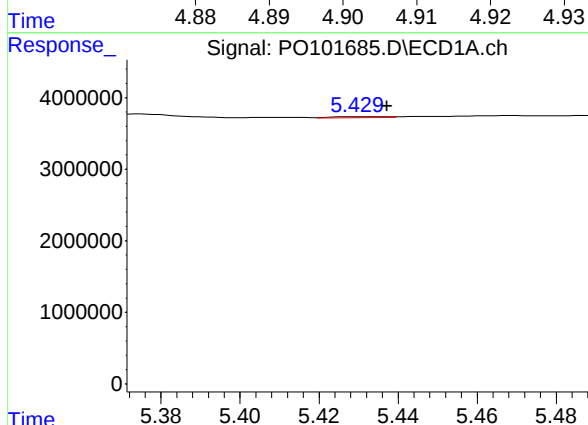
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 253542
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



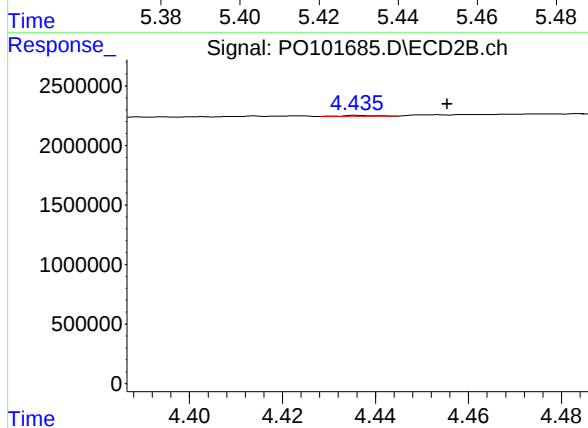
#15 AR-1232-5

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 44843
Conc: 1.70 ng/ml



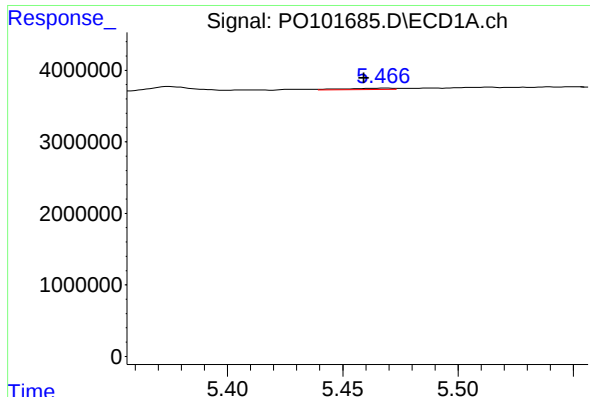
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 126007
Conc: 1.71 ng/ml



#16 AR-1242-1

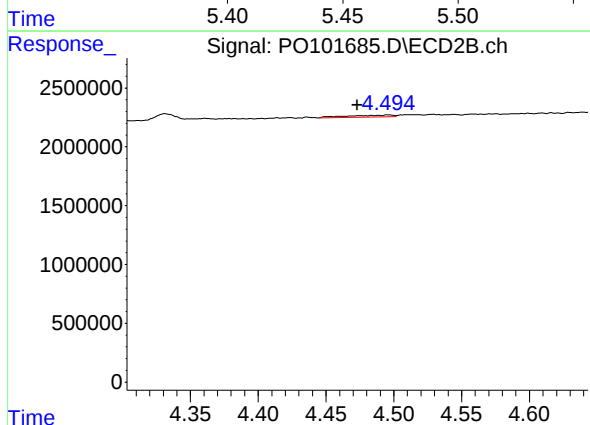
R.T.: 4.437 min
Delta R.T.: -0.019 min
Response: 40486
Conc: 0.72 ng/ml



#17 AR-1242-2

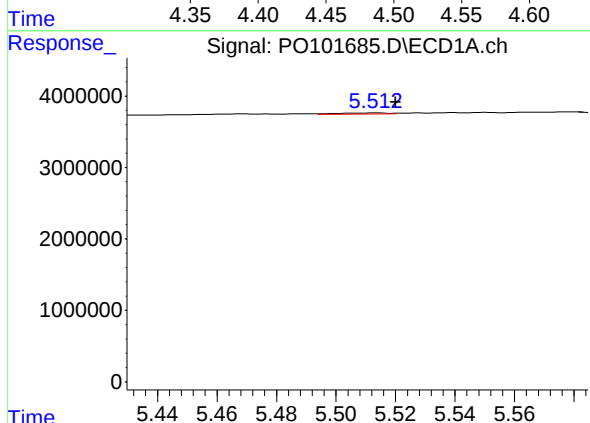
R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 269557
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



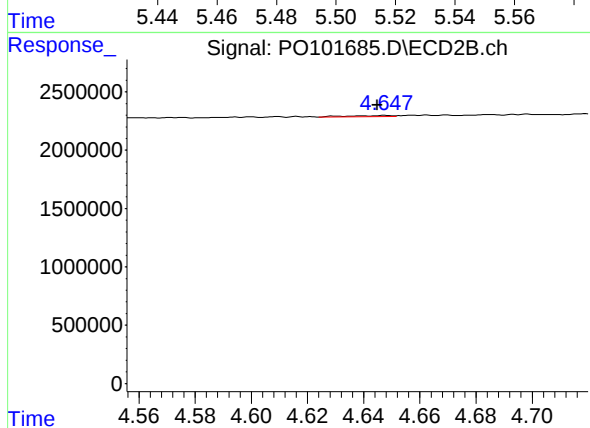
#17 AR-1242-2

R.T.: 4.496 min
Delta R.T.: 0.023 min
Response: 369722
Conc: 4.68 ng/ml



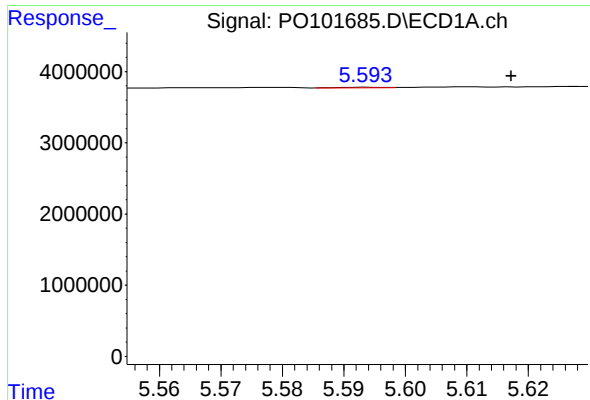
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 206598
Conc: 2.93 ng/ml



#18 AR-1242-3

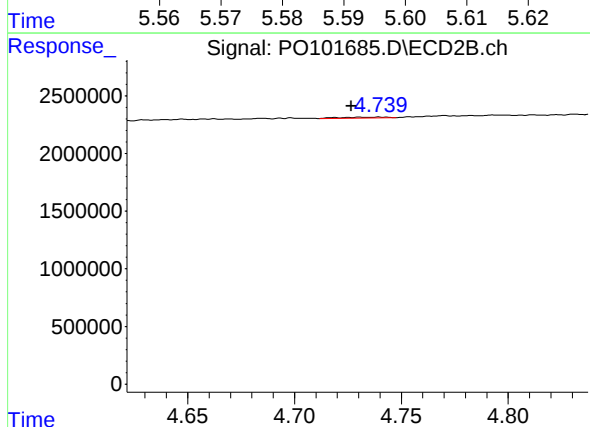
R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 95796
Conc: 2.25 ng/ml



#19 AR-1242-4

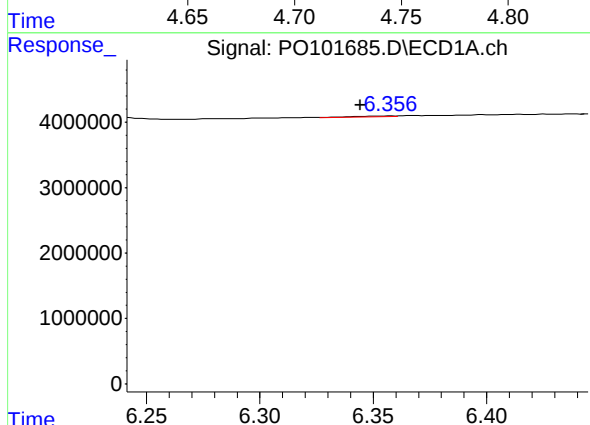
R.T.: 5.594 min
Delta R.T.: -0.023 min
Response: 32725
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



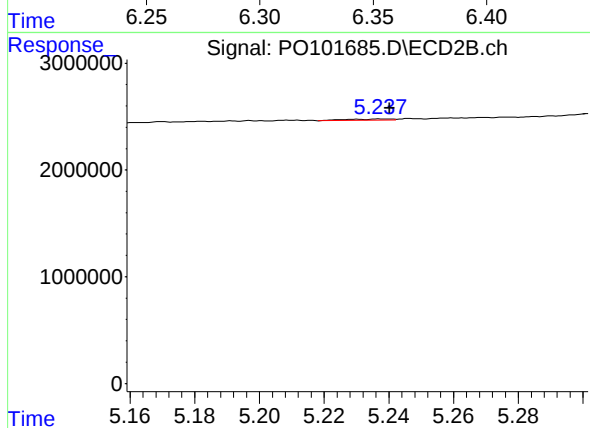
#19 AR-1242-4

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 122189
Conc: 2.64 ng/ml



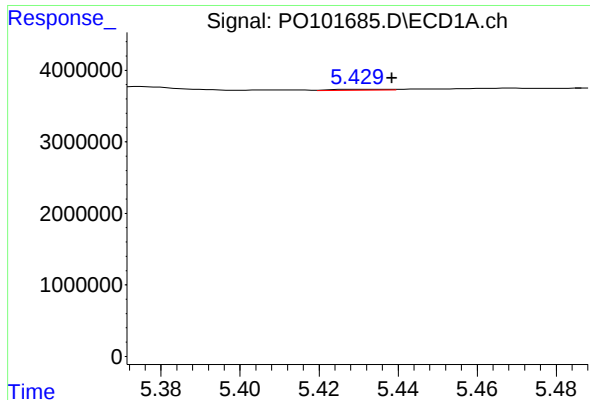
#20 AR-1242-5

R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 168524
Conc: 3.05 ng/ml



#20 AR-1242-5

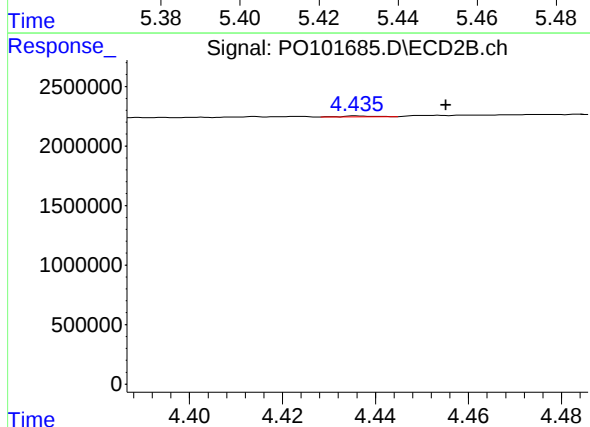
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 105411
Conc: 2.13 ng/ml



#21 AR-1248-1

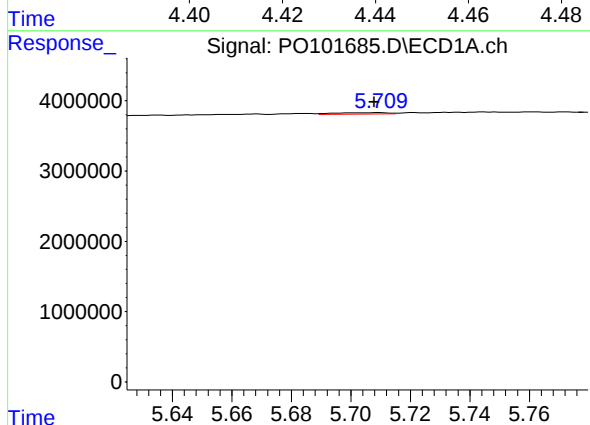
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 126007
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



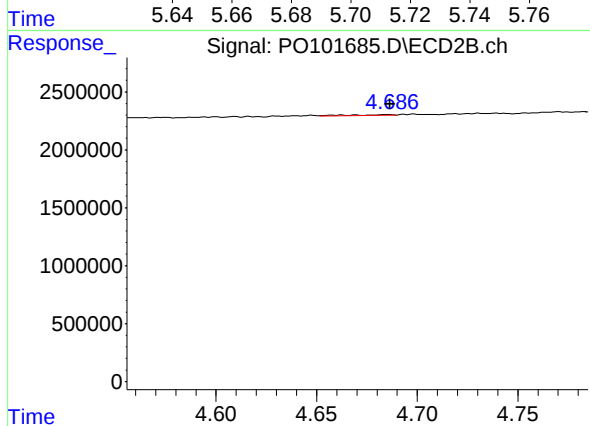
#21 AR-1248-1

R.T.: 4.437 min
Delta R.T.: -0.019 min
Response: 40486
Conc: 0.94 ng/ml



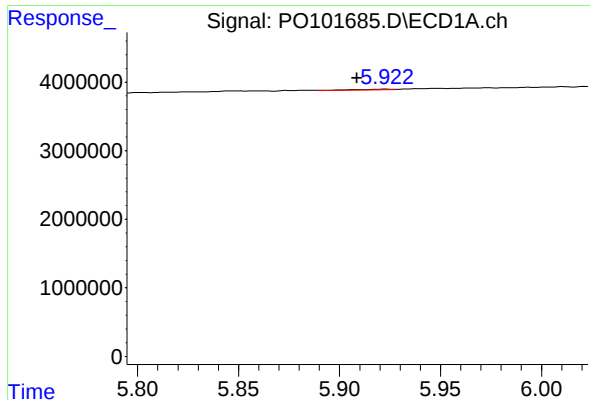
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 253542
Conc: 2.71 ng/ml



#22 AR-1248-2

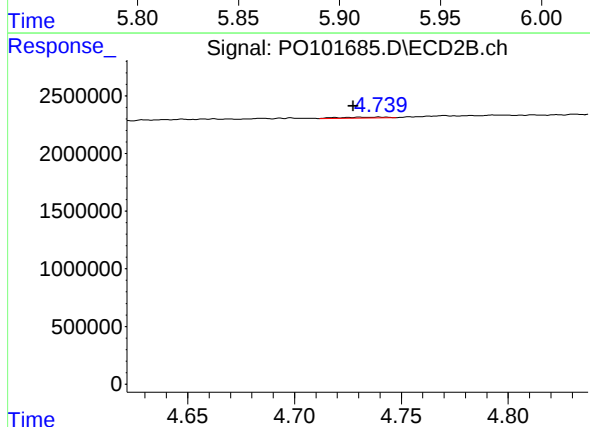
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 127506
Conc: 1.92 ng/ml



#23 AR-1248-3

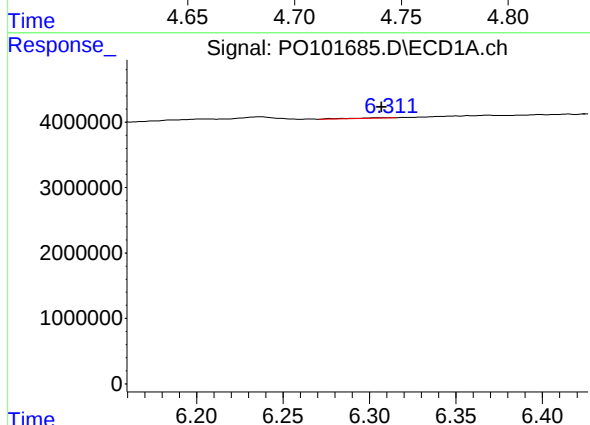
R.T.: 5.923 min
Delta R.T.: 0.015 min
Response: 137705
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



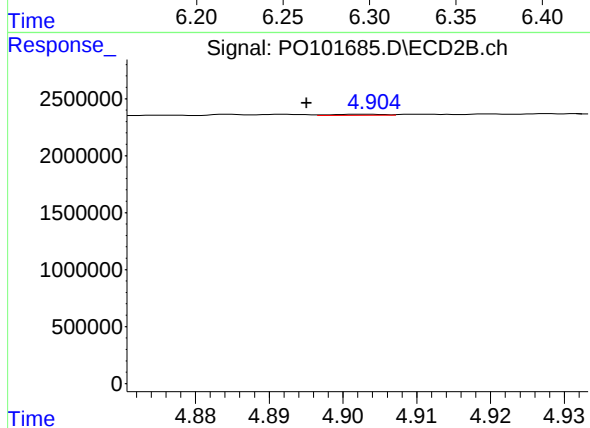
#23 AR-1248-3

R.T.: 4.739 min
Delta R.T.: 0.012 min
Response: 122189
Conc: 1.78 ng/ml



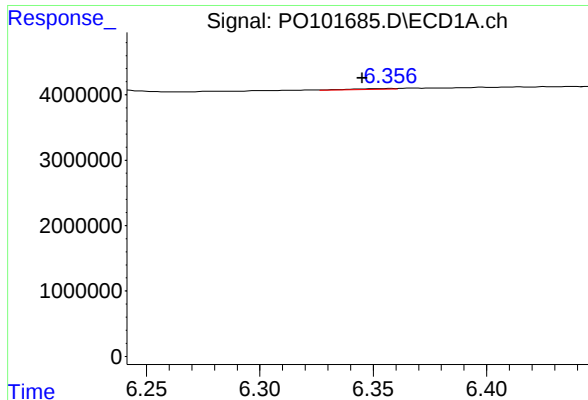
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 111484
Conc: 1.22 ng/ml



#24 AR-1248-4

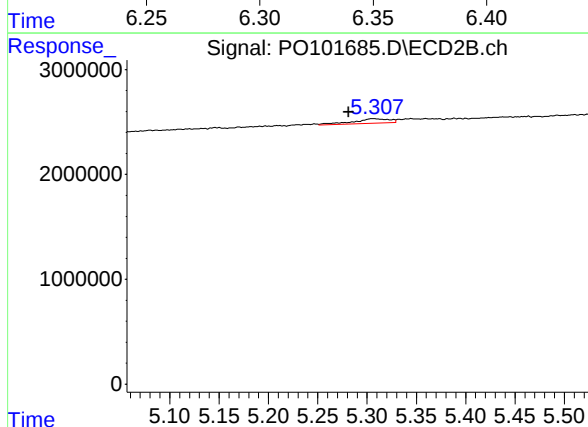
R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 44843
Conc: 0.57 ng/ml



#25 AR-1248-5

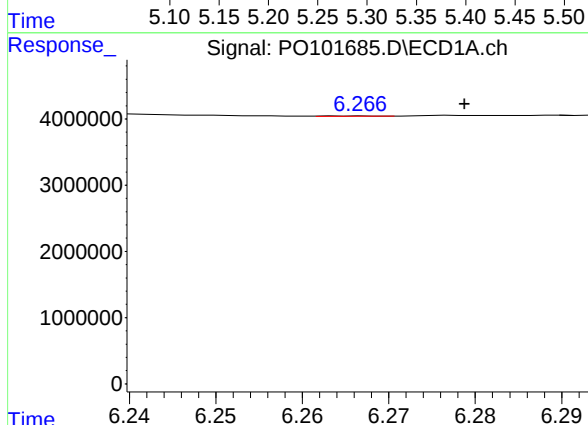
R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 168524
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



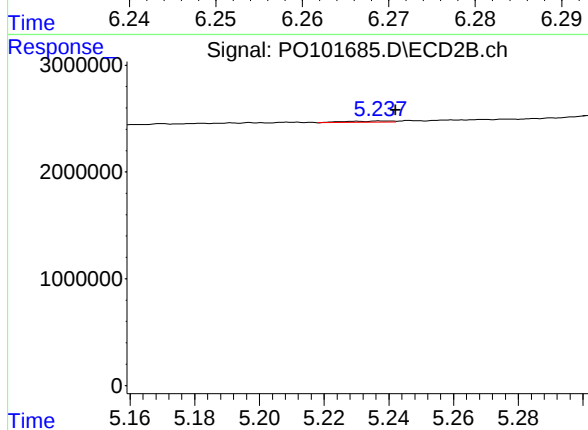
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: 0.025 min
Response: 1069889
Conc: 16.39 ng/ml



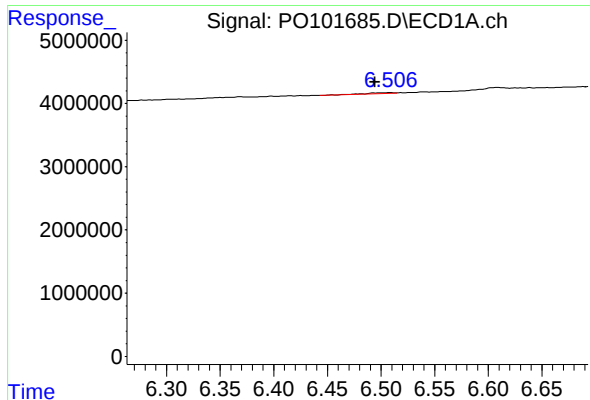
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 18269
Conc: 0.16 ng/ml



#26 AR-1254-1

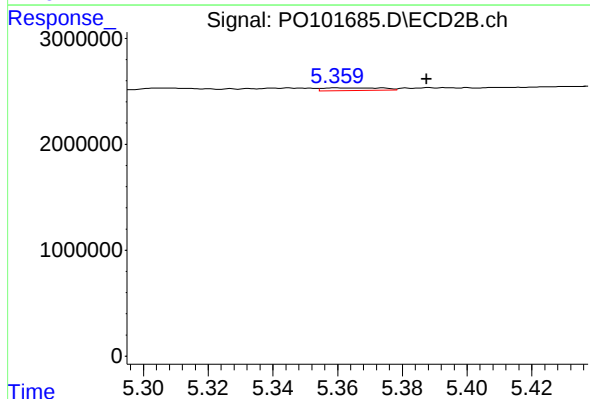
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 105411
Conc: 0.91 ng/ml



#27 AR-1254-2

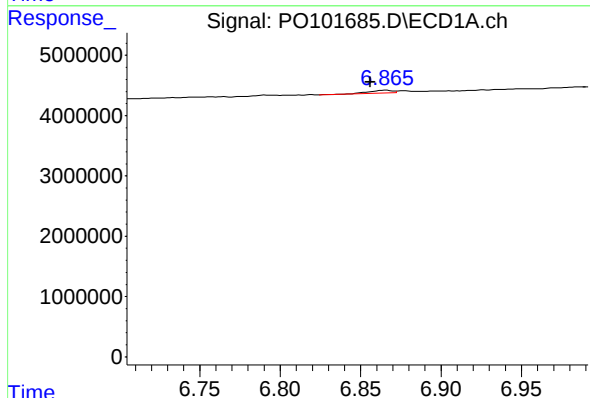
R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 258965
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



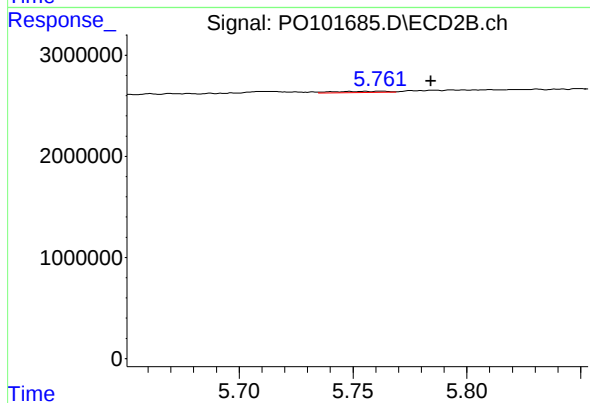
#27 AR-1254-2

R.T.: 5.359 min
Delta R.T.: -0.028 min
Response: 307256
Conc: 2.91 ng/ml



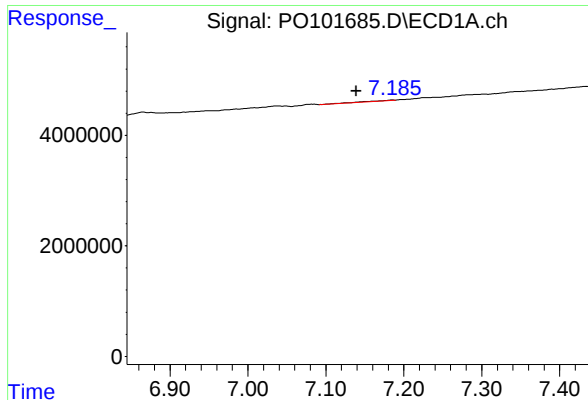
#28 AR-1254-3

R.T.: 6.866 min
Delta R.T.: 0.010 min
Response: 468666
Conc: 2.91 ng/ml



#28 AR-1254-3

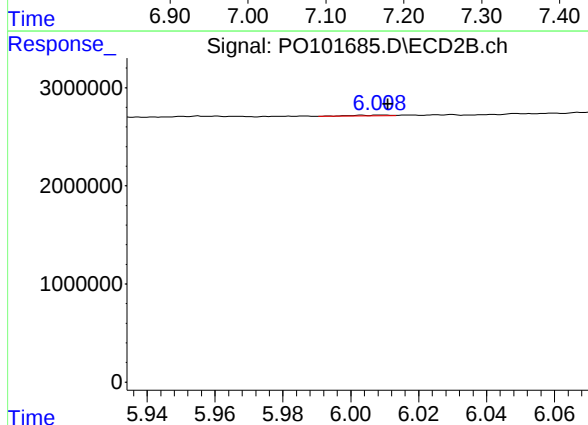
R.T.: 5.762 min
Delta R.T.: -0.022 min
Response: 184300
Conc: 1.14 ng/ml



#29 AR-1254-4

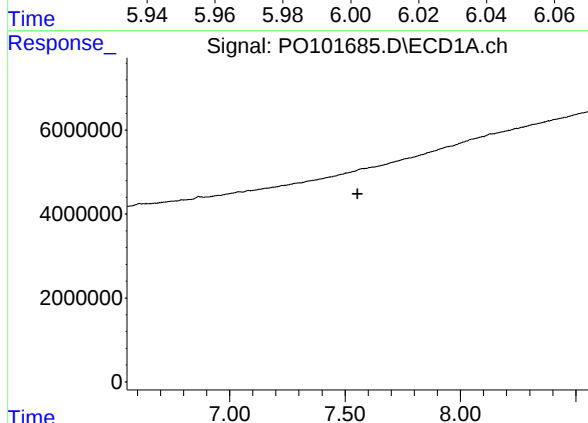
R.T.: 7.186 min
Delta R.T.: 0.047 min
Response: 280332
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



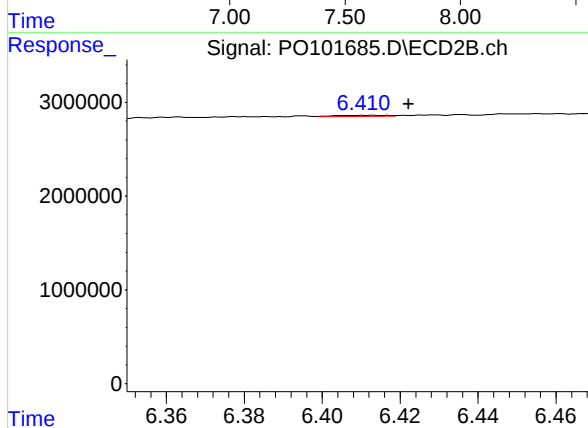
#29 AR-1254-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 57755
Conc: 0.69 ng/ml



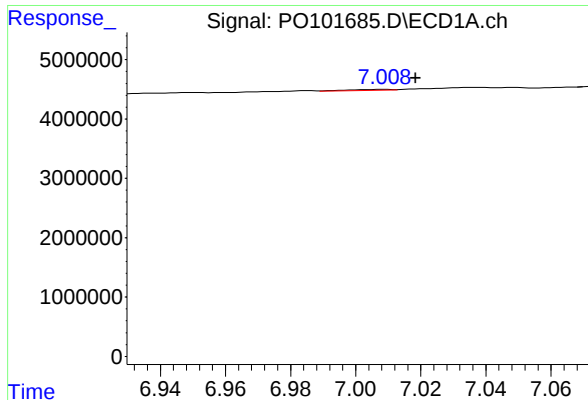
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: -0.017 min
Response: -387837
Conc: N.D.



#30 AR-1254-5

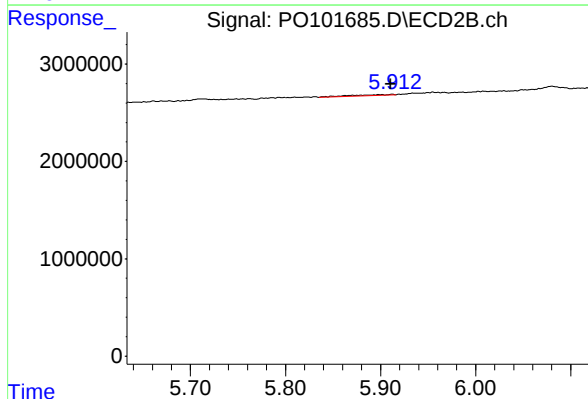
R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 105041
Conc: 0.78 ng/ml



#31 AR-1260-1

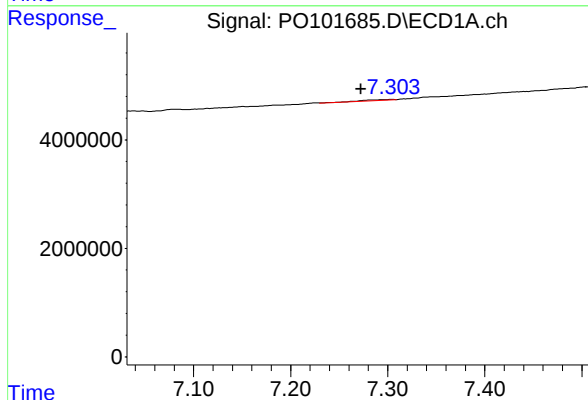
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 151840
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



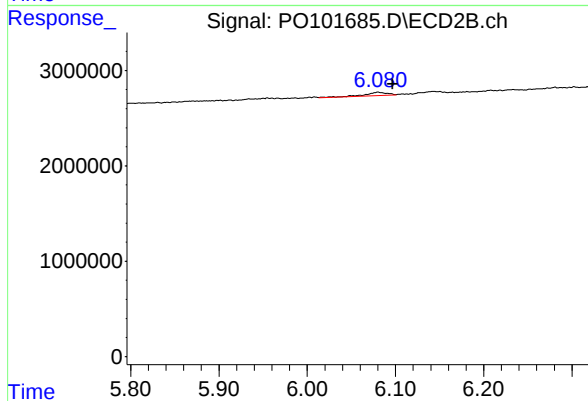
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 325040
Conc: 2.63 ng/ml



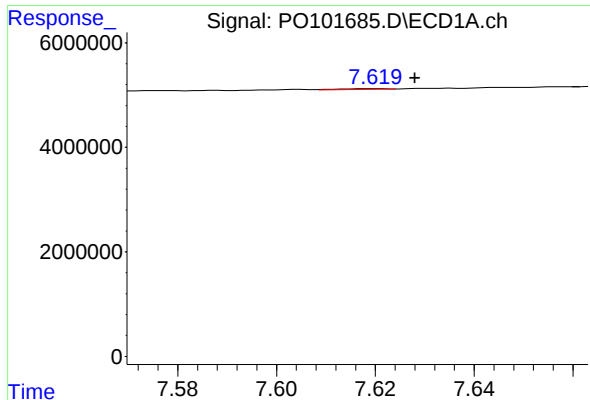
#32 AR-1260-2

R.T.: 7.304 min
Delta R.T.: 0.032 min
Response: 366978
Conc: 2.57 ng/ml



#32 AR-1260-2

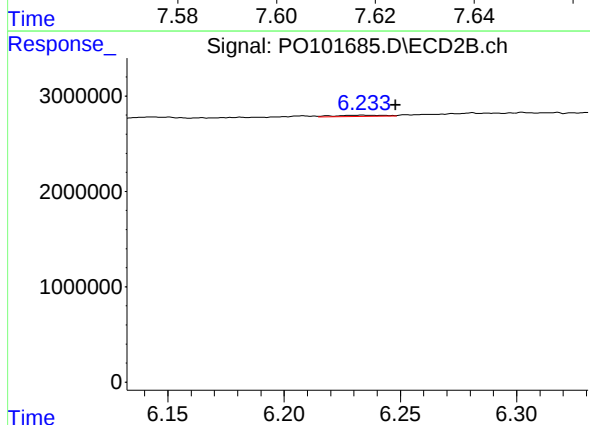
R.T.: 6.080 min
Delta R.T.: -0.017 min
Response: 579658
Conc: 4.02 ng/ml



#33 AR-1260-3

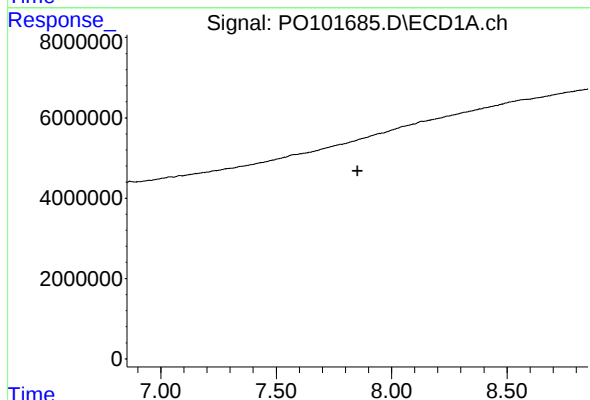
R.T.: 7.620 min
Delta R.T.: -0.009 min
Response: 72706
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



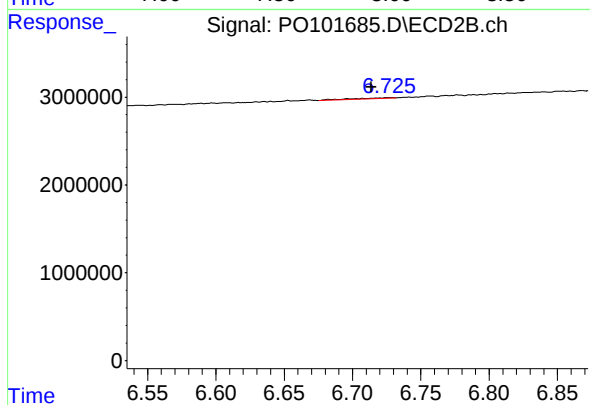
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 164196
Conc: 1.26 ng/ml



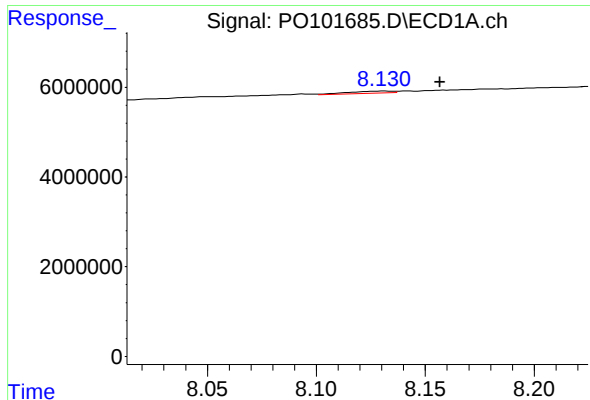
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.



#34 AR-1260-4

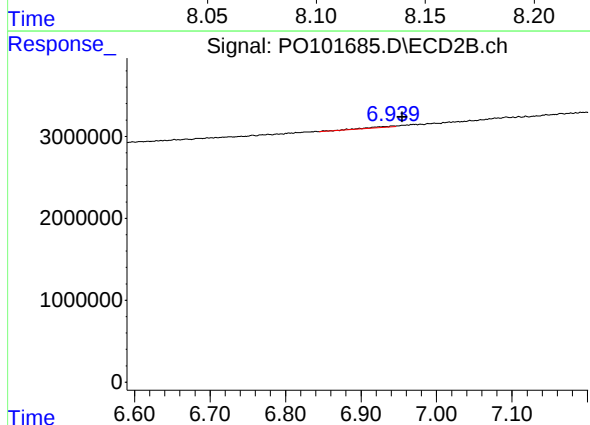
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 209604
Conc: 1.90 ng/ml



#35 AR-1260-5

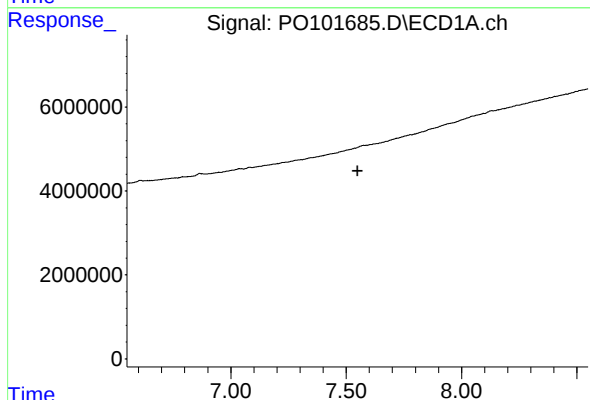
R.T.: 8.131 min
Delta R.T.: -0.025 min
Response: 715103
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



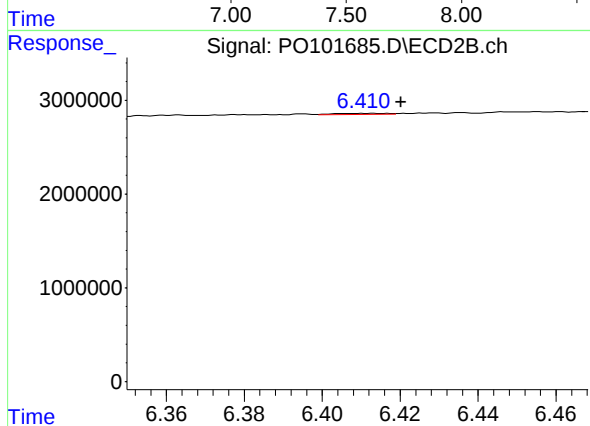
#35 AR-1260-5

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 385285
Conc: 1.63 ng/ml



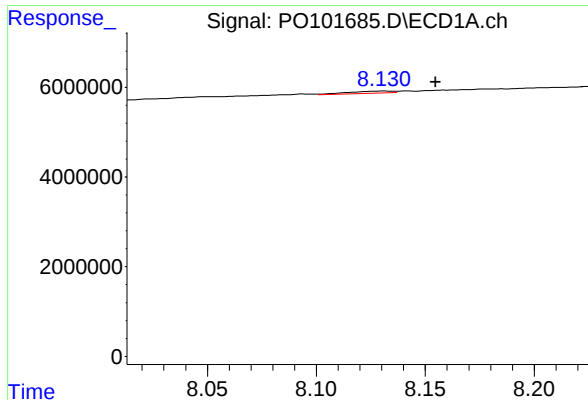
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.013 min
Response: -387837
Conc: N.D.



#36 AR-1262-1

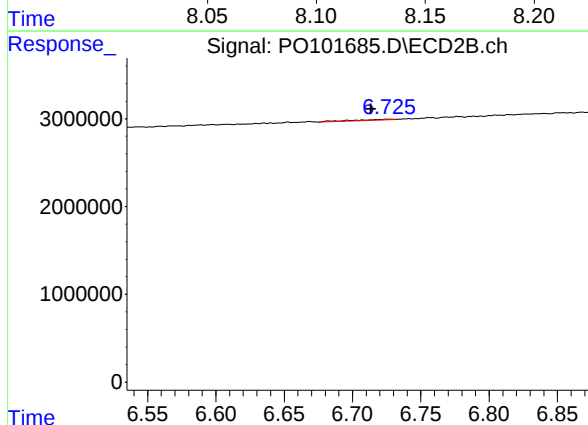
R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 105041
Conc: 1.25 ng/ml



#37 AR-1262-2

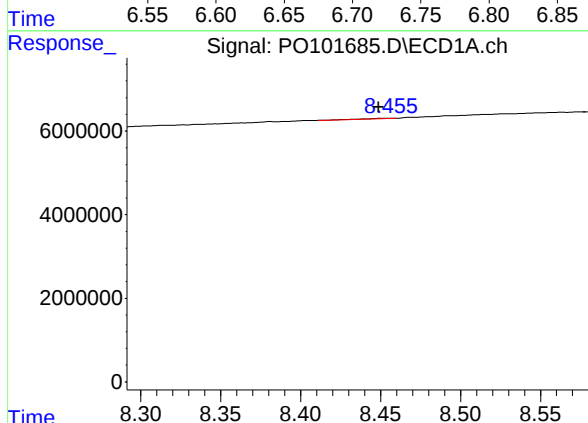
R.T.: 8.131 min
Delta R.T.: -0.023 min
Response: 715103
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



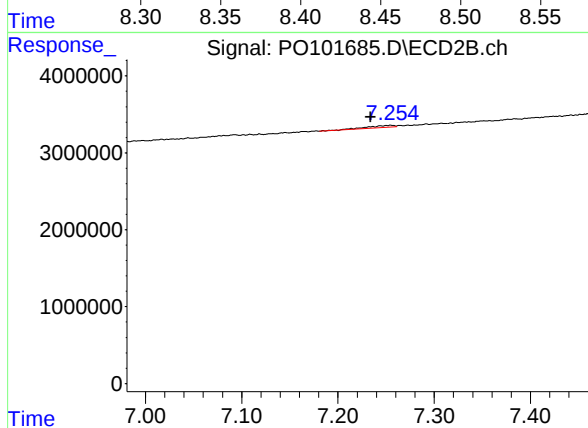
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 209604
Conc: 1.38 ng/ml



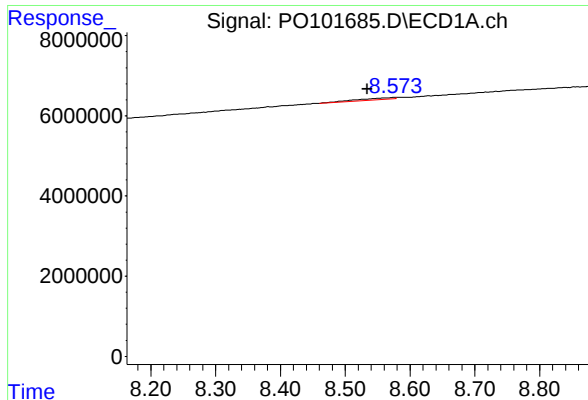
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.007 min
Response: 103705
Conc: 0.49 ng/ml



#38 AR-1262-3

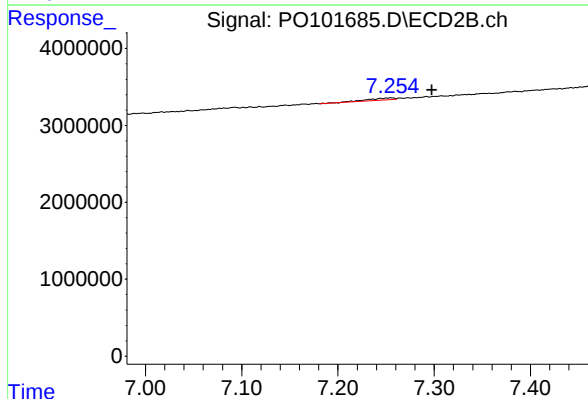
R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 551072
Conc: 4.66 ng/ml



#39 AR-1262-4

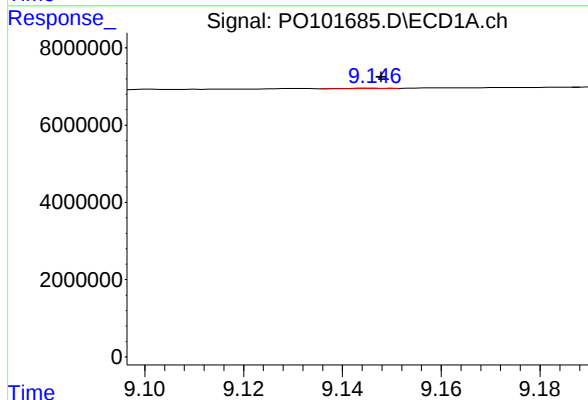
R.T.: 8.575 min
Delta R.T.: 0.041 min
Response: 1926676
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



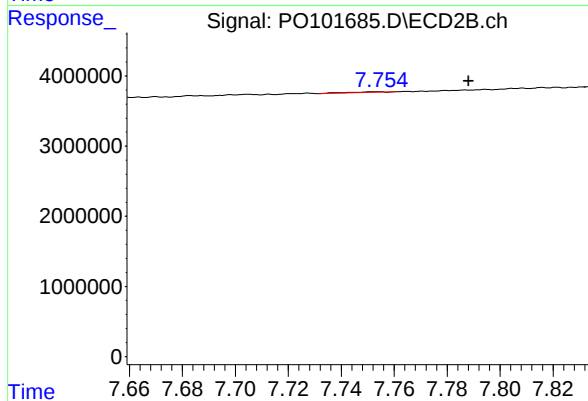
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.042 min
Response: 551072
Conc: 2.56 ng/ml



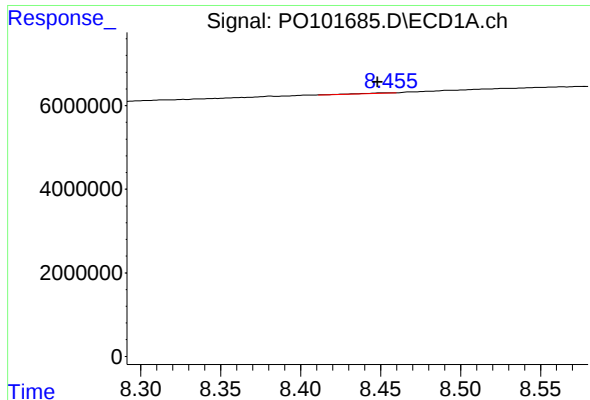
#40 AR-1262-5

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 31388
Conc: 0.30 ng/ml



#40 AR-1262-5

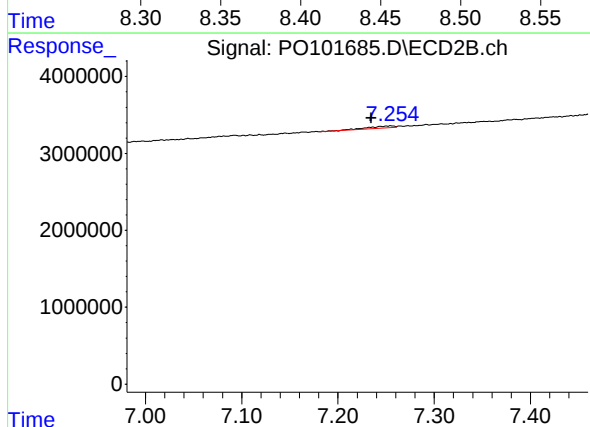
R.T.: 7.753 min
Delta R.T.: -0.035 min
Response: 142259
Conc: 1.58 ng/ml



#41 AR-1268-1

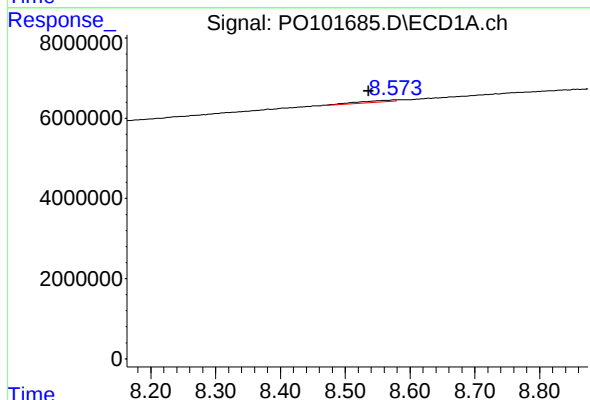
R.T.: 8.456 min
Delta R.T.: 0.008 min
Response: 103705
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



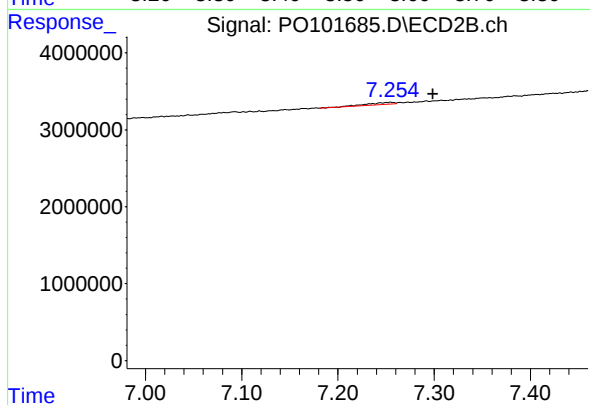
#41 AR-1268-1

R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 551072
Conc: 1.77 ng/ml



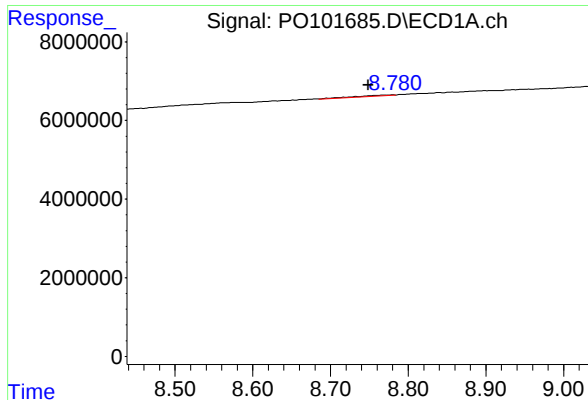
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.039 min
Response: 1926676
Conc: 5.79 ng/ml



#42 AR-1268-2

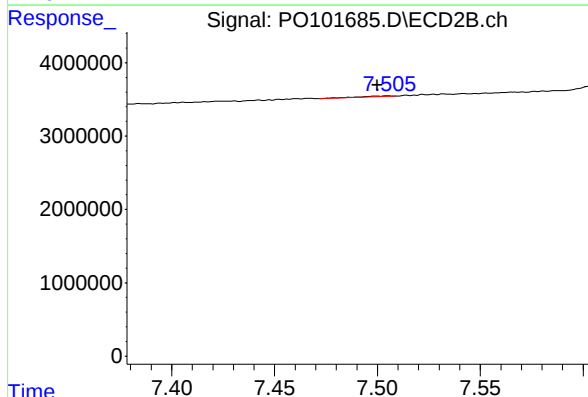
R.T.: 7.255 min
Delta R.T.: -0.043 min
Response: 551072
Conc: 1.95 ng/ml



#43 AR-1268-3

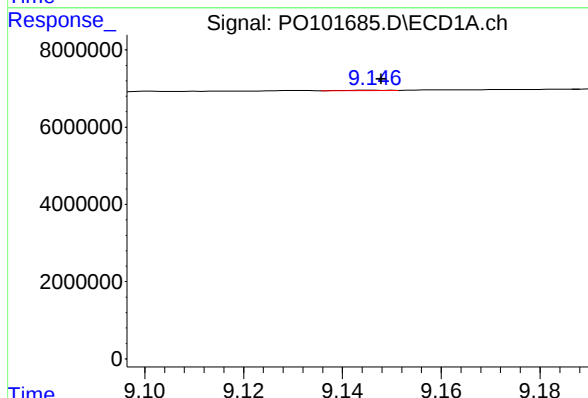
R.T.: 8.781 min
Delta R.T.: 0.032 min
Response: 940566
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



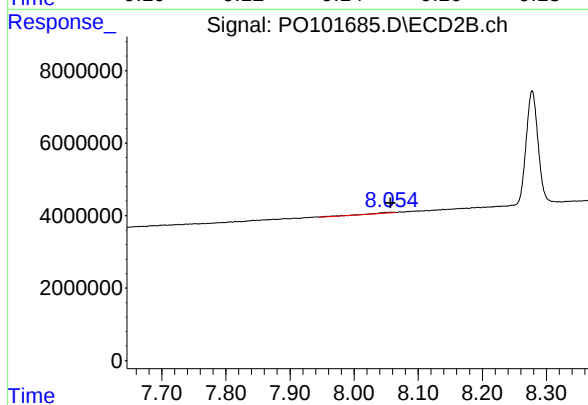
#43 AR-1268-3

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 92120
Conc: 0.39 ng/ml



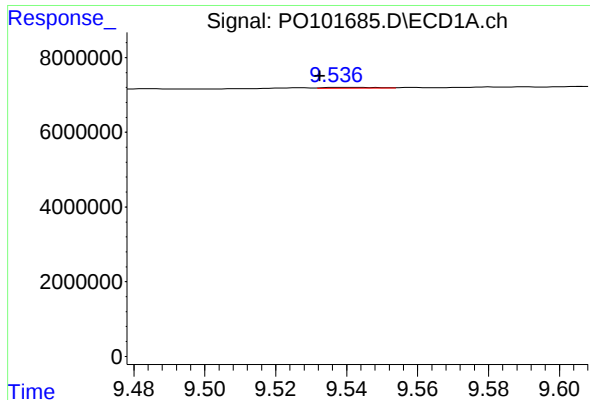
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 31388
Conc: 0.31 ng/ml



#44 AR-1268-4

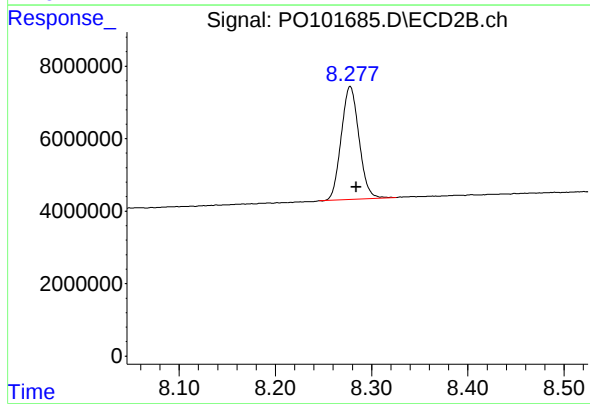
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 466752
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.537 min
Delta R.T.: 0.005 min
Response: 191961
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158955BL



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 40105240
Conc: 117.25 ng/ml