

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 08:11
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:48:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.363	3.409	22536668	90722033	18.015	18.918
2) SA Decachlor...	9.989	8.244	27317950	132.1E6	20.655	22.674
Target Compounds						
3) L1 AR-1016-1	0.000	4.407	0	62942	N.D.	0.346 #
4) L1 AR-1016-2	0.000	4.513	0	68827	N.D.	0.244 #
5) L1 AR-1016-3	0.000	4.686	0	153481	N.D.	1.067 #
6) L1 AR-1016-4	0.000	4.686	0	153481	N.D.	1.387 #
7) L1 AR-1016-5	0.000	4.882	0	2461409	N.D.	16.193 #
8) L2 AR-1221-1	0.000	3.579	0	1157299	N.D.	22.728 #
9) L2 AR-1221-2	0.000	3.699	0	2131248	N.D.	57.391 #
10) L2 AR-1221-3	0.000	3.770	0	735611	N.D.	6.008 #
11) L3 AR-1232-1	0.000	3.770	0	735611	N.D.	6.288 #
12) L3 AR-1232-2	0.000	4.513	0	68827	N.D.	0.498 #
13) L3 AR-1232-3	0.000	4.686	0	153481	N.D.	2.186 #
14) L3 AR-1232-4	0.000	4.699	0	42846	N.D.	0.718 #
15) L3 AR-1232-5	0.000	4.882	0	2461409	N.D.	36.068 #
16) L4 AR-1242-1	0.000	4.407	0	62942	N.D.	0.430 #
17) L4 AR-1242-2	0.000	4.513	0	68827	N.D.	0.302 #
18) L4 AR-1242-3	0.000	4.686	0	153481	N.D.	1.327 #
19) L4 AR-1242-4	0.000	4.699	0	42846	N.D.	0.390 #
20) L4 AR-1242-5	6.372	5.249	5356111	30228079	166.448	182.427
21) L5 AR-1248-1	0.000	4.407	0	62942	N.D.	0.625 #
22) L5 AR-1248-2	0.000	4.686	0	153481	N.D.	1.125 #
23) L5 AR-1248-3	0.000	4.699	0	42846	N.D.	0.306 #
24) L5 AR-1248-4	6.372	4.882	5356111	2461409	109.410	13.831 #
25) L5 AR-1248-5	6.372	5.249	5356111	30228079	113.387	154.531 #
26) L6 AR-1254-1	6.372	5.249	5356111	30228079	98.042	87.752
27) L6 AR-1254-2	0.000	5.383	0	21818089	N.D.	72.848 #
28) L6 AR-1254-3	6.965	5.771	731420	8609967	8.041	18.179 #
29) L6 AR-1254-4	0.000	5.953	0	366584	N.D.	1.045 #
30) L6 AR-1254-5	0.000	6.400	0	1712102	N.D.	3.866 #
31) L7 AR-1260-1	0.000	5.914	0	48649	N.D.	0.166 #
32) L7 AR-1260-2	7.386	6.066	8518307	5960377	106.875	12.941 #
33) L7 AR-1260-3	7.794	6.230	474026	220324	7.575	0.618 #
34) L7 AR-1260-4	7.980	6.686	3095926	768108	41.610	2.520 #
35) L7 AR-1260-5	0.000	6.918	0	69801	N.D.	0.080 #
36) L8 AR-1262-1	7.794	6.512	474026	6250308	4.538	24.939 #
37) L8 AR-1262-2	0.000	6.918	0	69801	N.D.	0.056 #
40) L8 AR-1262-5	9.263	0.000	1824631	0	26.428	N.D. #
43) L9 AR-1268-3	0.000	7.463	0	11014849	N.D.	12.429 #
44) L9 AR-1268-4	9.263	0.000	1824631	0	29.248	N.D. #
45) L9 AR-1268-5	0.000	8.023	0	3039665	N.D.	1.195 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 08:11
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

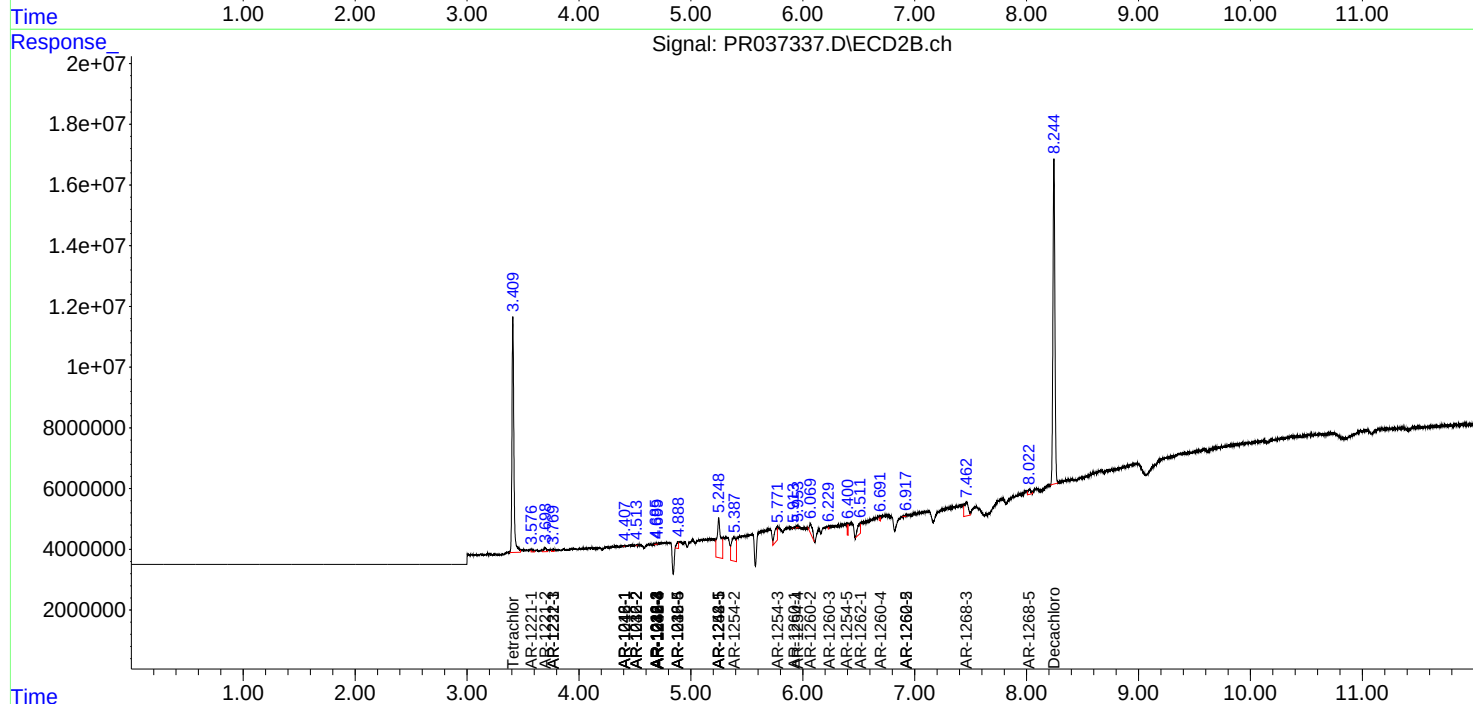
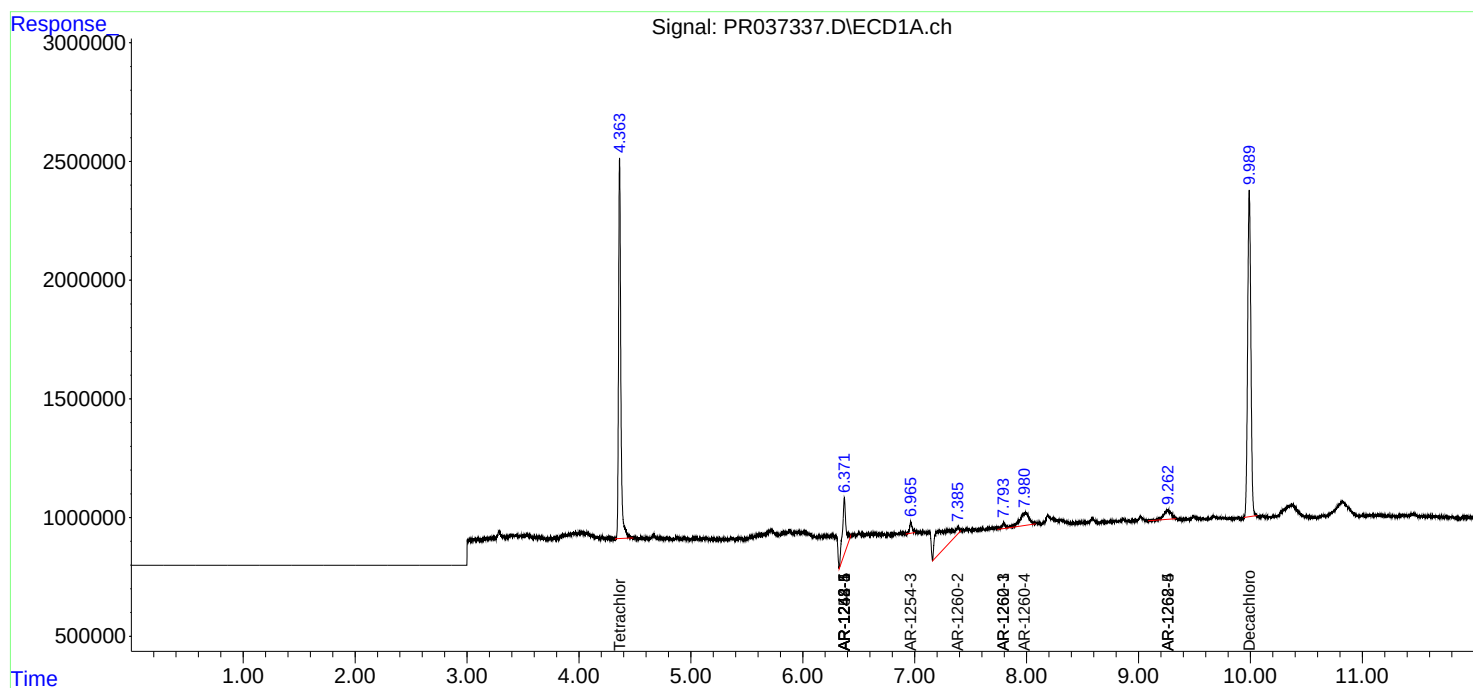
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

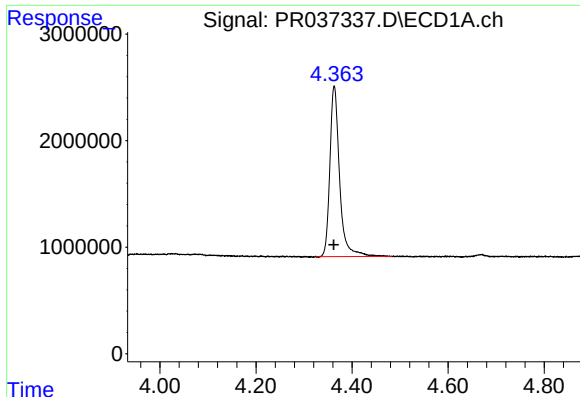
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 08:11
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:48:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

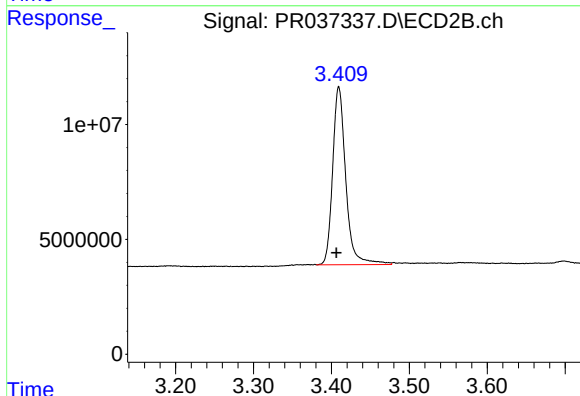




#1 Tetrachloro-m-xylene

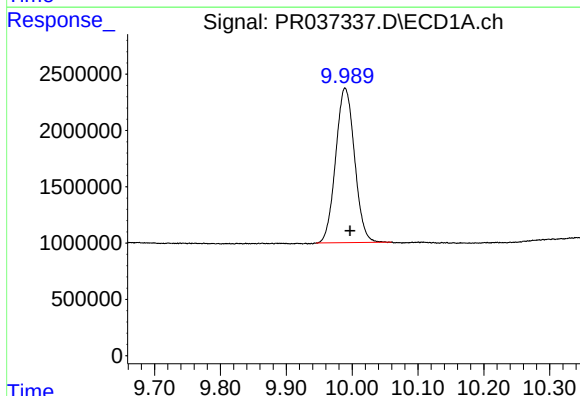
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 22536668
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



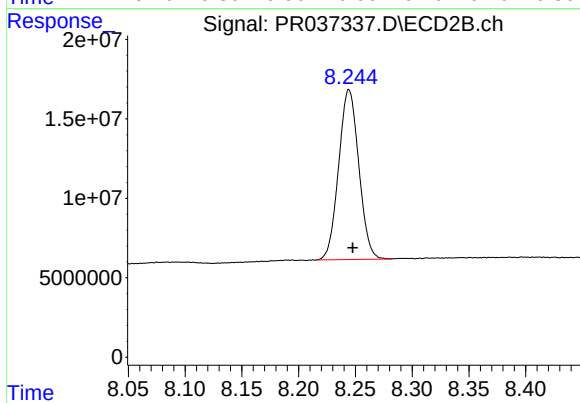
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: 0.003 min
Response: 90722033
Conc: 18.92 ng/ml



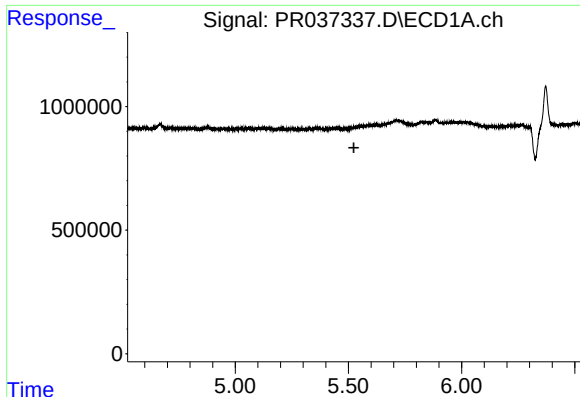
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.007 min
Response: 27317950
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

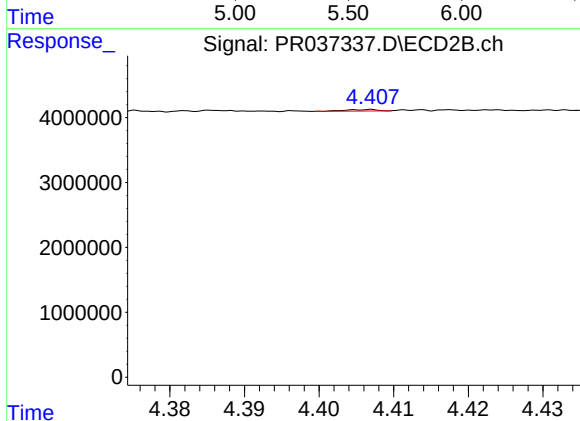
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 132057467
Conc: 22.67 ng/ml



#3 AR-1016-1

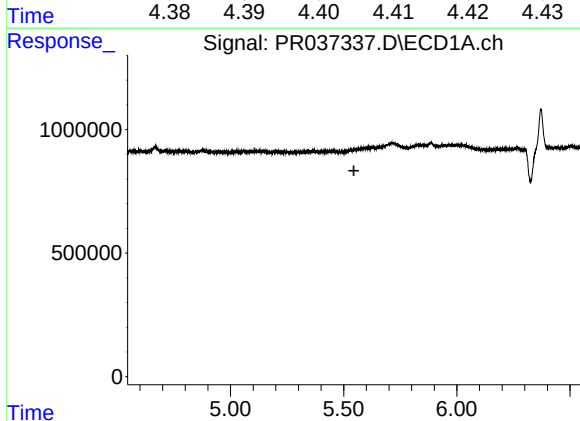
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



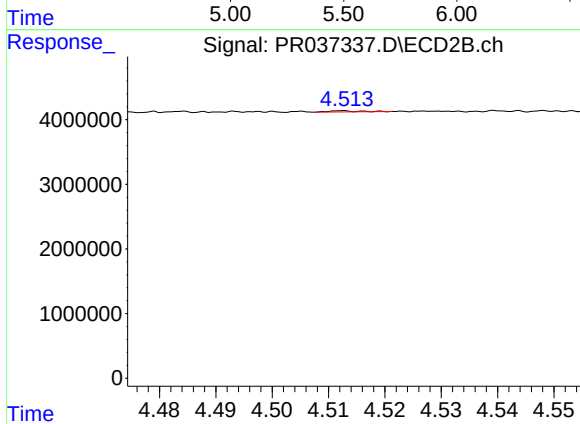
#3 AR-1016-1

R.T.: 4.407 min
Delta R.T.: -0.044 min
Response: 62942
Conc: 0.35 ng/ml



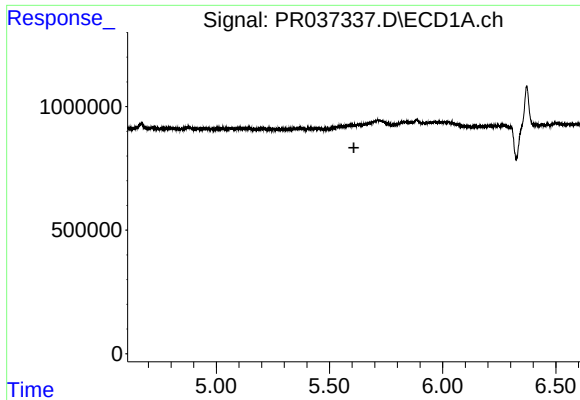
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

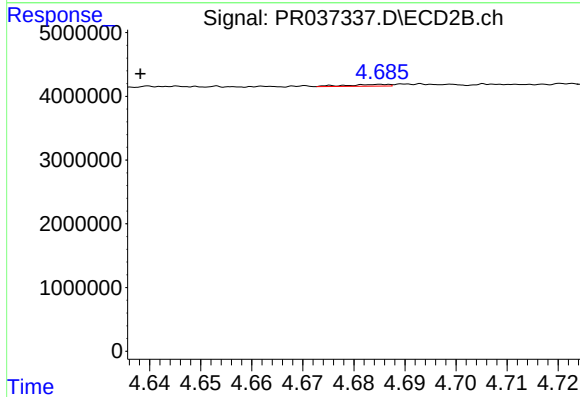
R.T.: 4.513 min
Delta R.T.: 0.045 min
Response: 68827
Conc: 0.24 ng/ml



#5 AR-1016-3

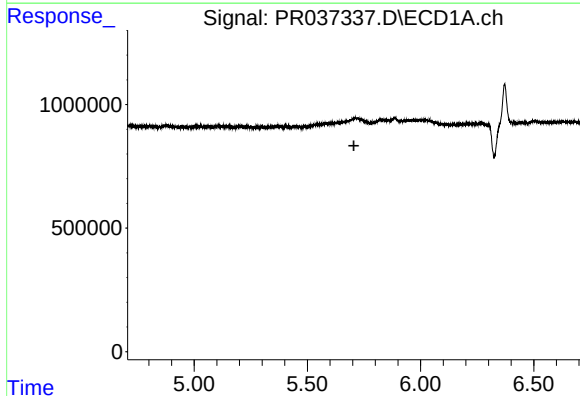
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



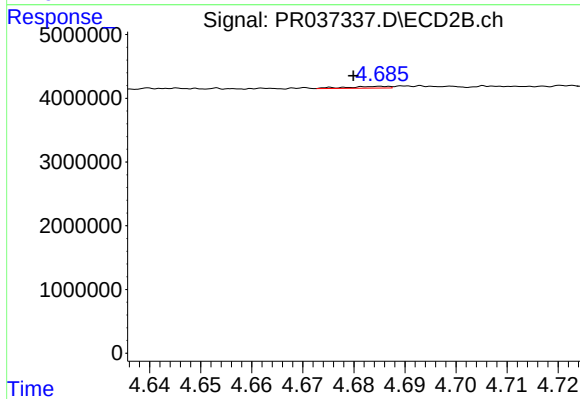
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: 0.047 min
Response: 153481
Conc: 1.07 ng/ml



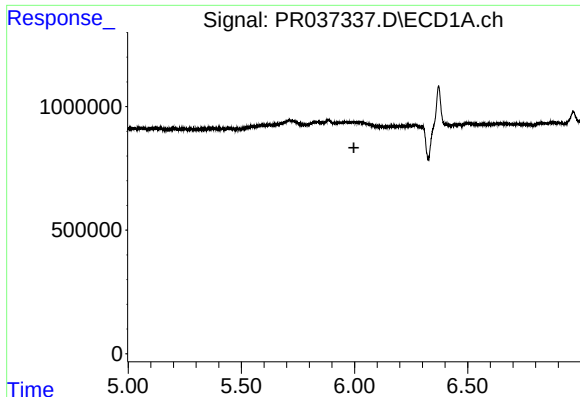
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

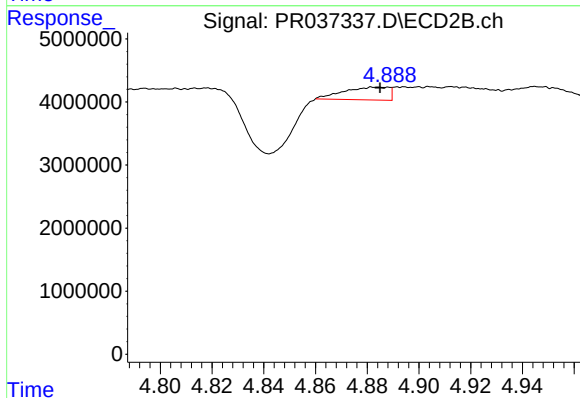
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 153481
Conc: 1.39 ng/ml



#7 AR-1016-5

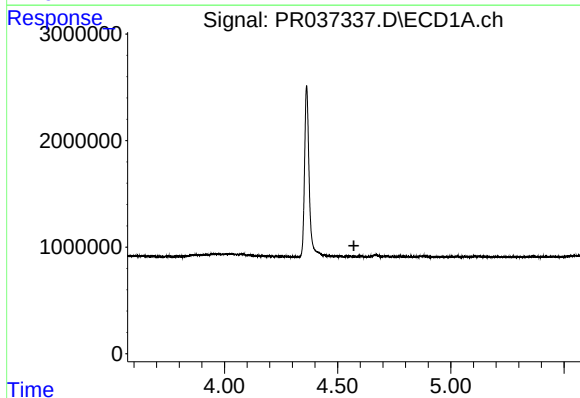
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



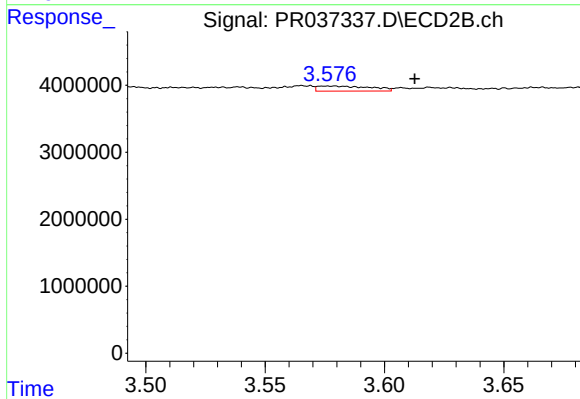
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 2461409
Conc: 16.19 ng/ml



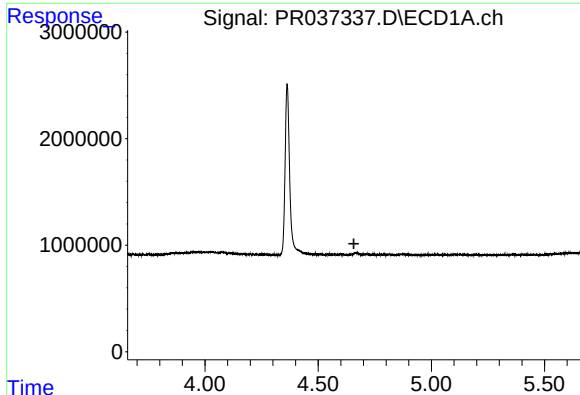
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

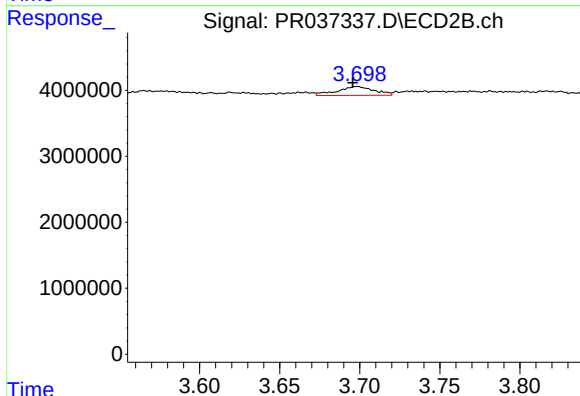
R.T.: 3.579 min
Delta R.T.: -0.033 min
Response: 1157299
Conc: 22.73 ng/ml



#9 AR-1221-2

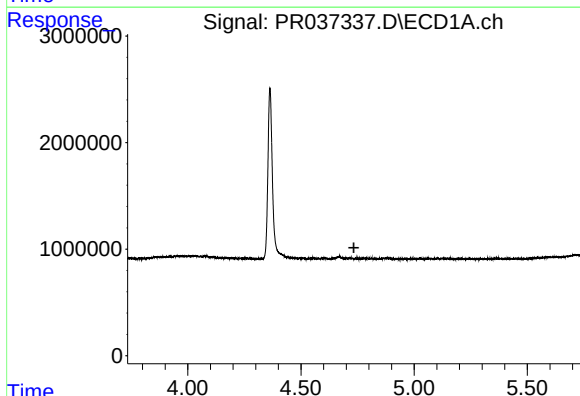
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



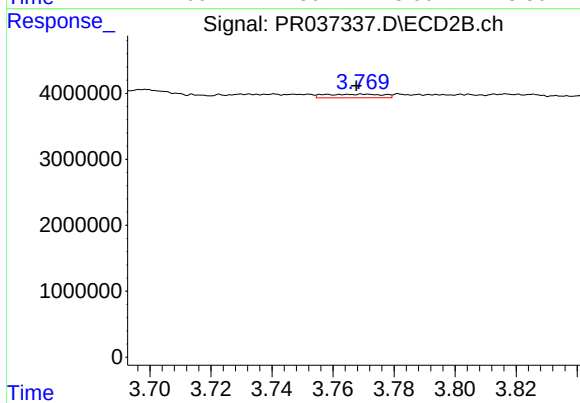
#9 AR-1221-2

R.T.: 3.699 min
Delta R.T.: 0.003 min
Response: 2131248
Conc: 57.39 ng/ml



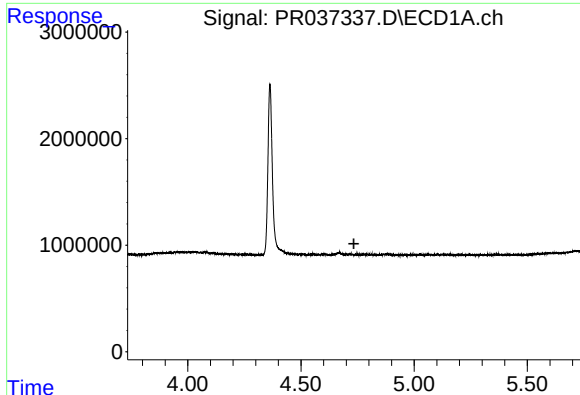
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

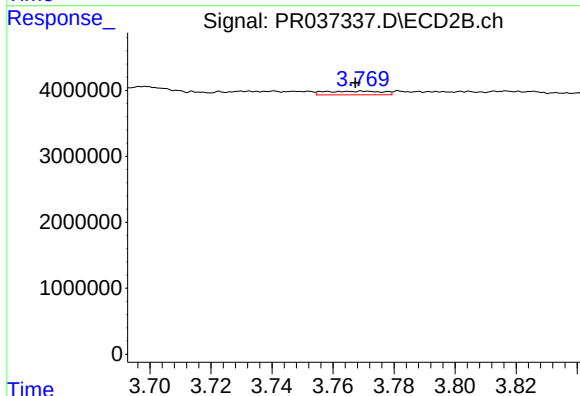
R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 735611
Conc: 6.01 ng/ml



#11 AR-1232-1

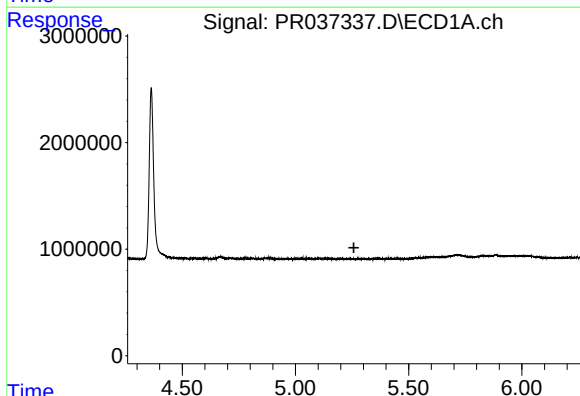
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



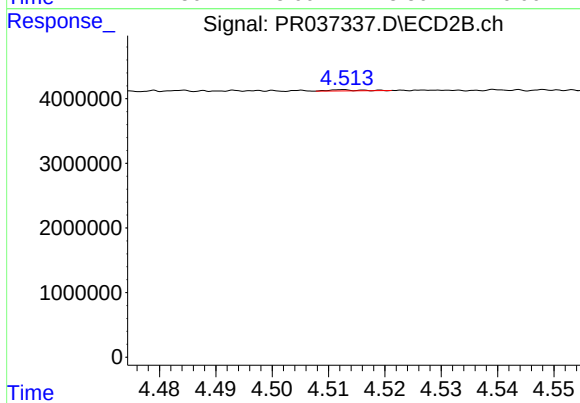
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: 0.002 min
Response: 735611
Conc: 6.29 ng/ml



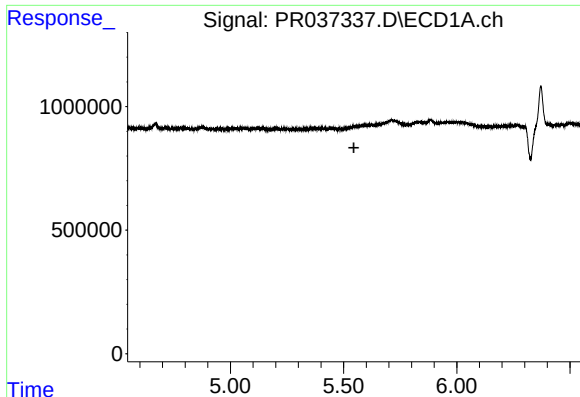
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

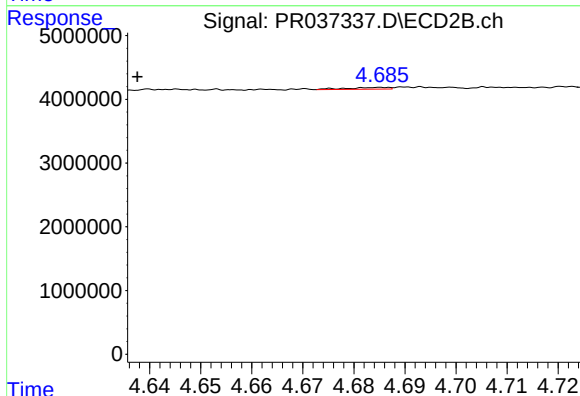
R.T.: 4.513 min
Delta R.T.: 0.045 min
Response: 68827
Conc: 0.50 ng/ml



#13 AR-1232-3

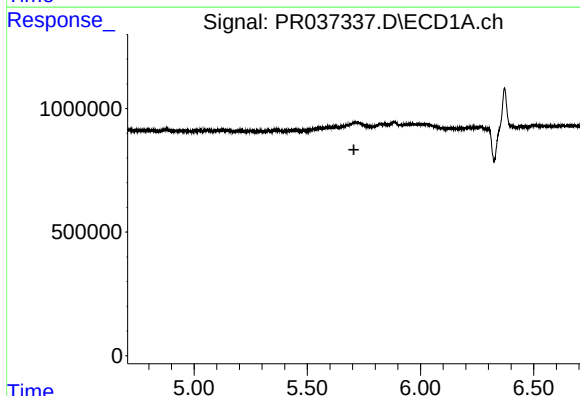
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



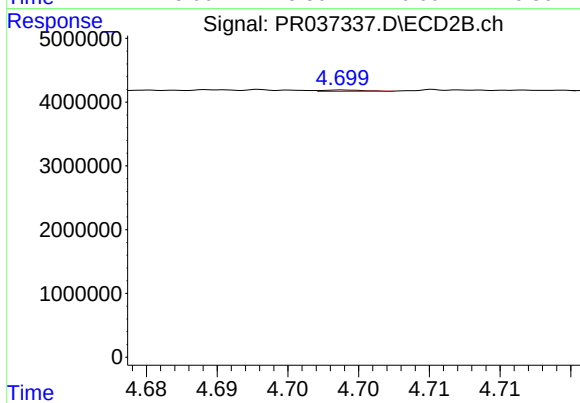
#13 AR-1232-3

R.T.: 4.686 min
Delta R.T.: 0.048 min
Response: 153481
Conc: 2.19 ng/ml



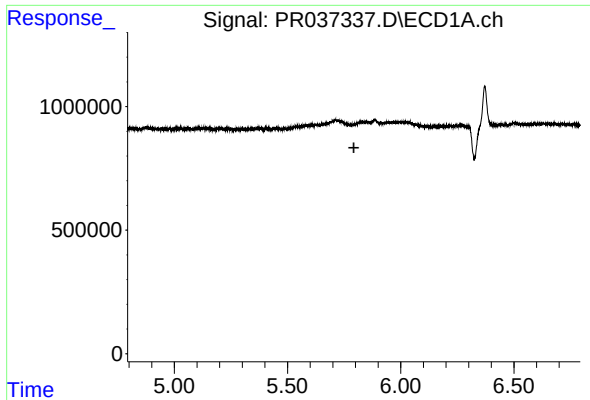
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

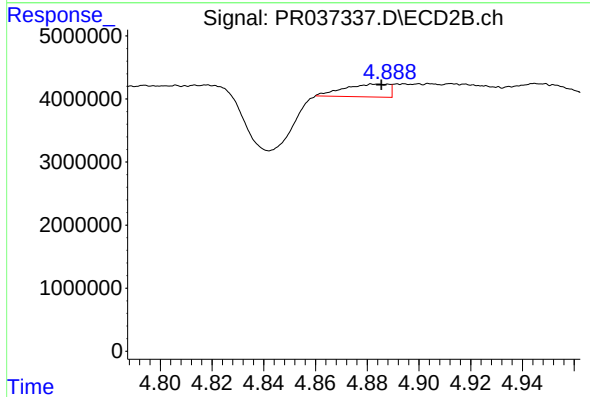
R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 42846
Conc: 0.72 ng/ml



#15 AR-1232-5

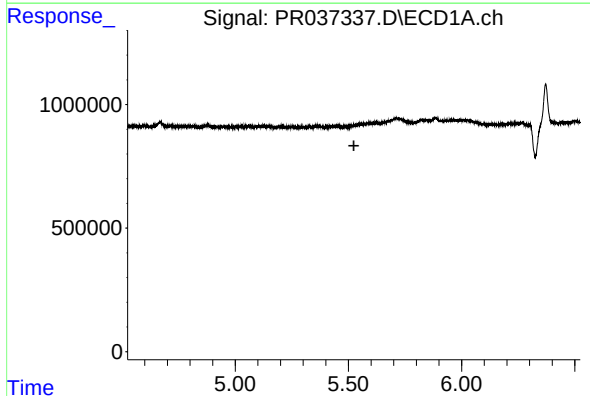
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



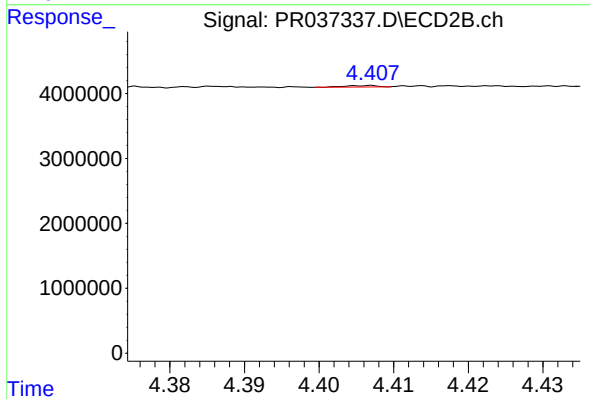
#15 AR-1232-5

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 2461409
Conc: 36.07 ng/ml



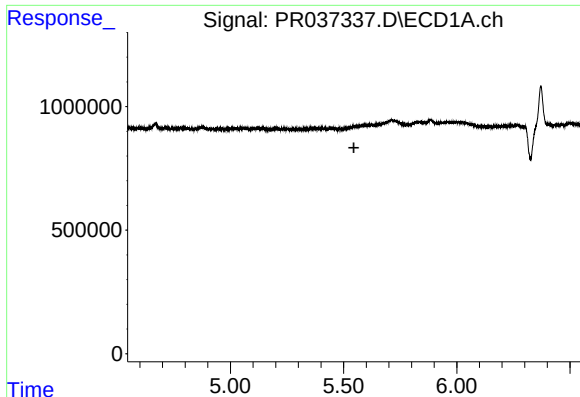
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

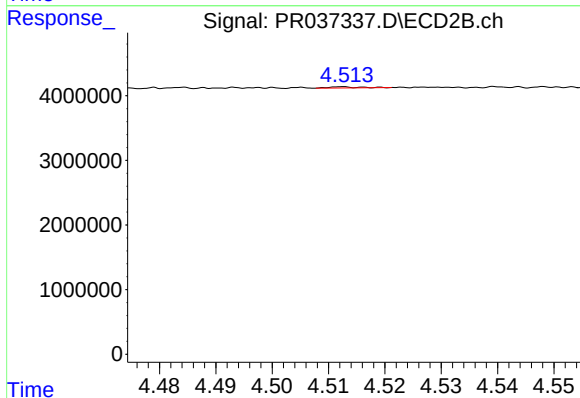
R.T.: 4.407 min
Delta R.T.: -0.045 min
Response: 62942
Conc: 0.43 ng/ml



#17 AR-1242-2

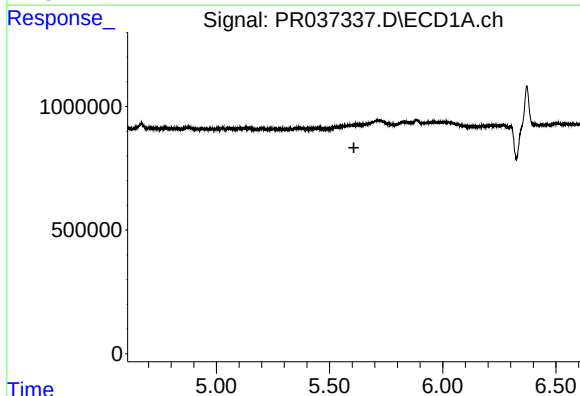
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



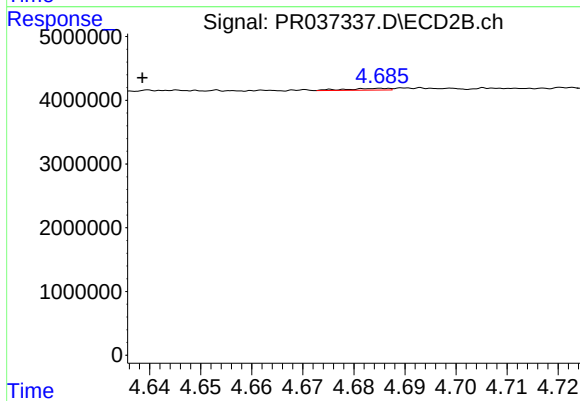
#17 AR-1242-2

R.T.: 4.513 min
Delta R.T.: 0.045 min
Response: 68827
Conc: 0.30 ng/ml



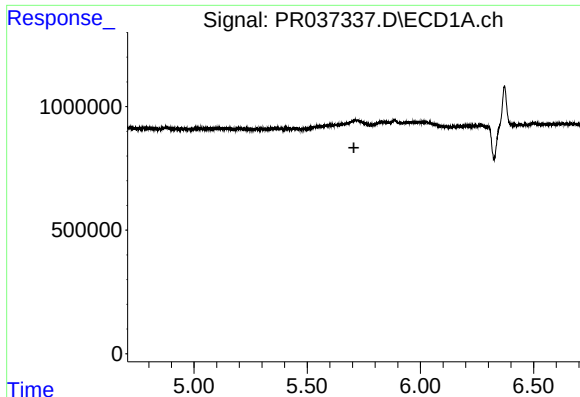
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

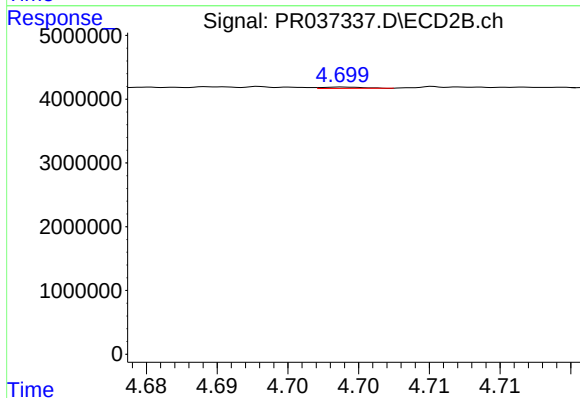
R.T.: 4.686 min
Delta R.T.: 0.047 min
Response: 153481
Conc: 1.33 ng/ml



#19 AR-1242-4

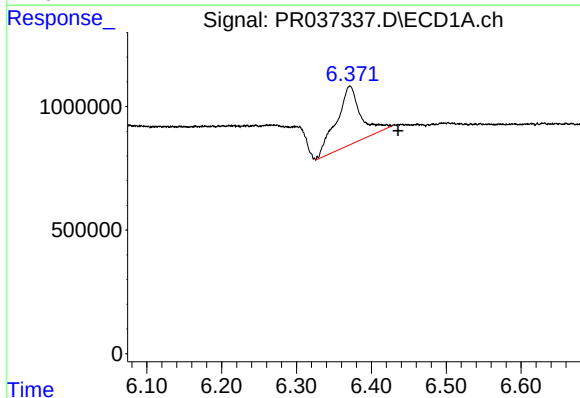
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



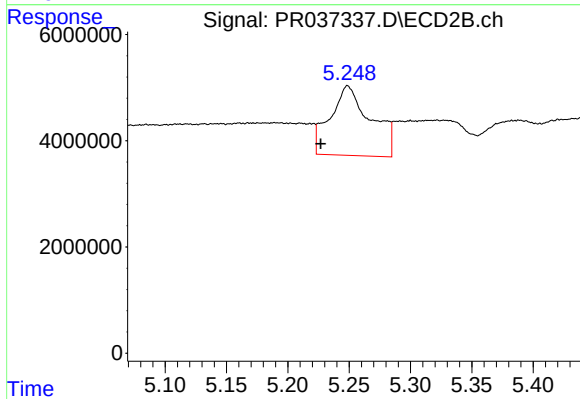
#19 AR-1242-4

R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 42846
Conc: 0.39 ng/ml



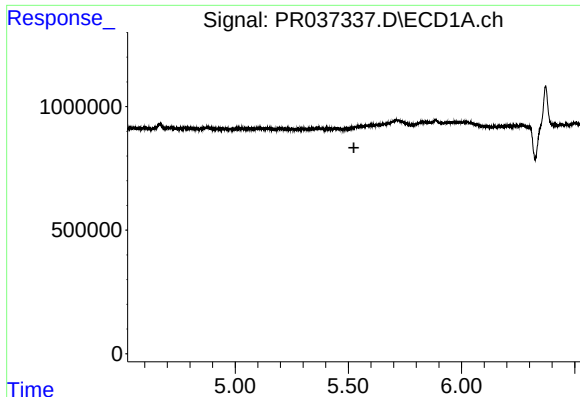
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.064 min
Response: 5356111
Conc: 166.45 ng/ml



#20 AR-1242-5

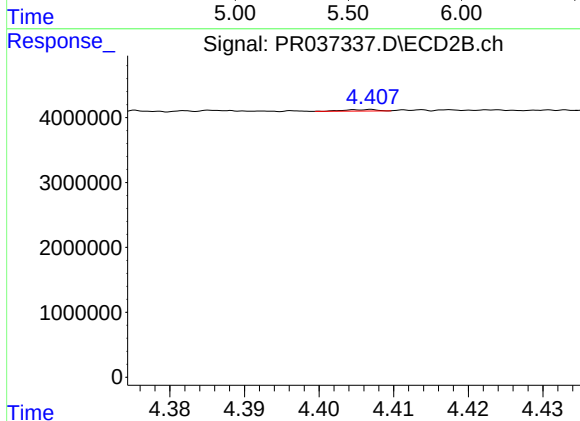
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 30228079
Conc: 182.43 ng/ml



#21 AR-1248-1

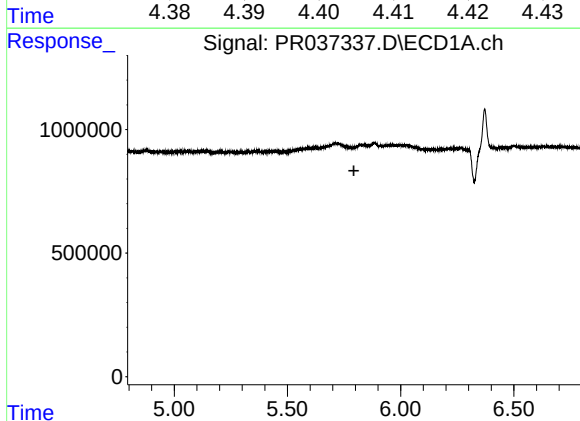
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



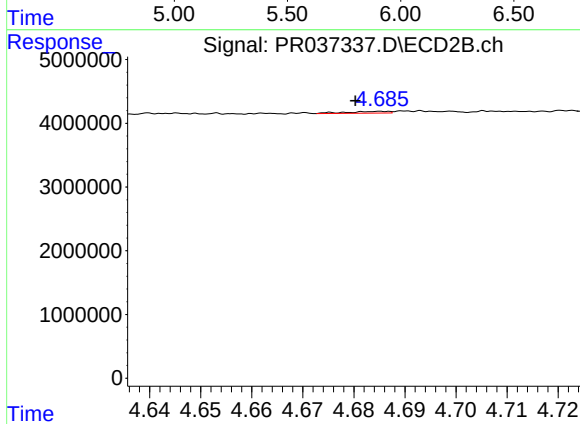
#21 AR-1248-1

R.T.: 4.407 min
Delta R.T.: -0.045 min
Response: 62942
Conc: 0.63 ng/ml



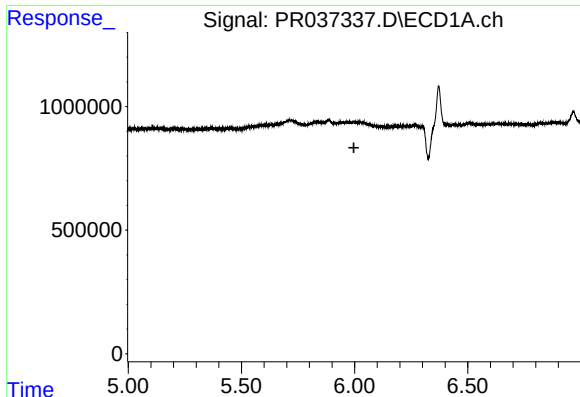
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

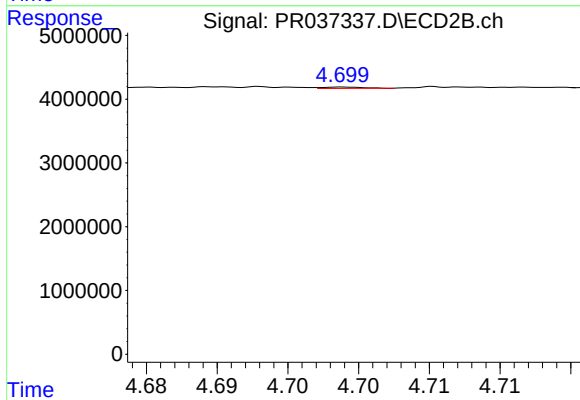
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 153481
Conc: 1.12 ng/ml



#23 AR-1248-3

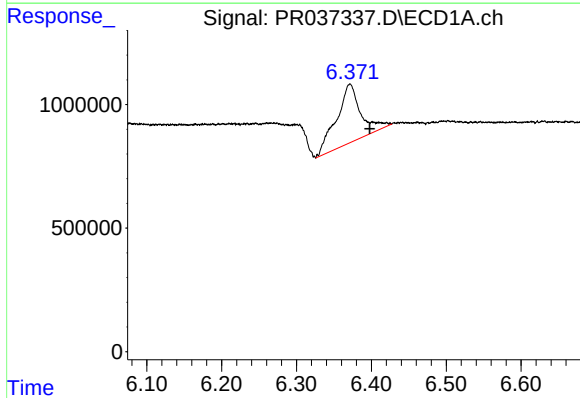
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



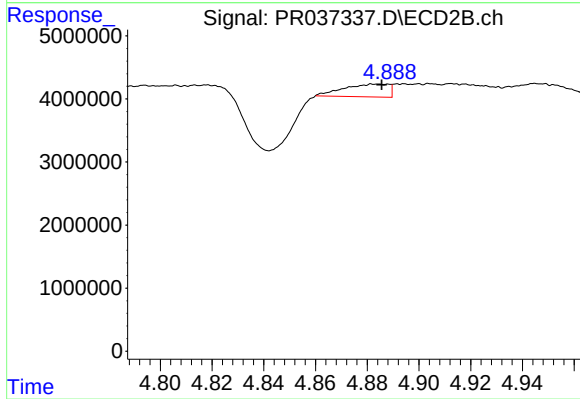
#23 AR-1248-3

R.T.: 4.699 min
Delta R.T.: -0.020 min
Response: 42846
Conc: 0.31 ng/ml



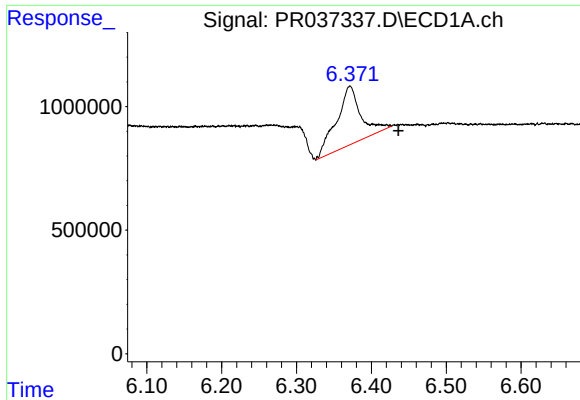
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 5356111
Conc: 109.41 ng/ml



#24 AR-1248-4

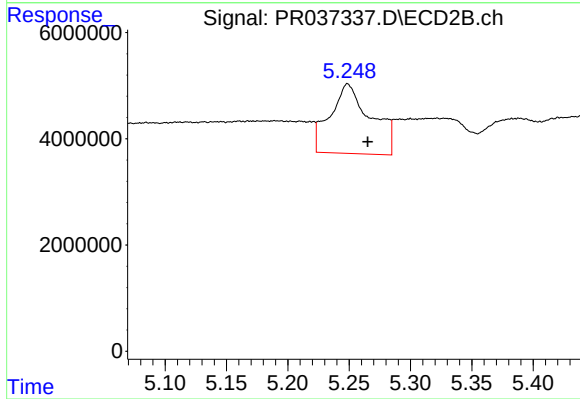
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 2461409
Conc: 13.83 ng/ml



#25 AR-1248-5

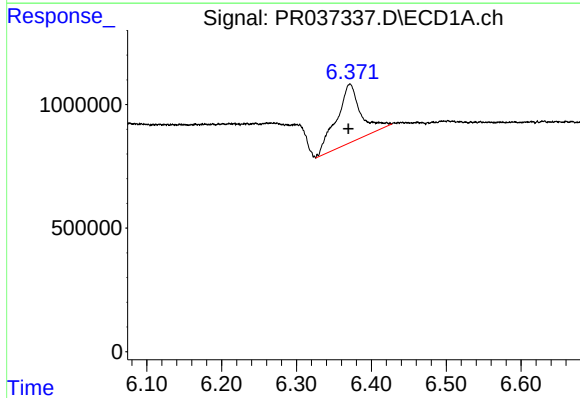
R.T.: 6.372 min
Delta R.T.: -0.065 min
Response: 5356111
Conc: 113.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



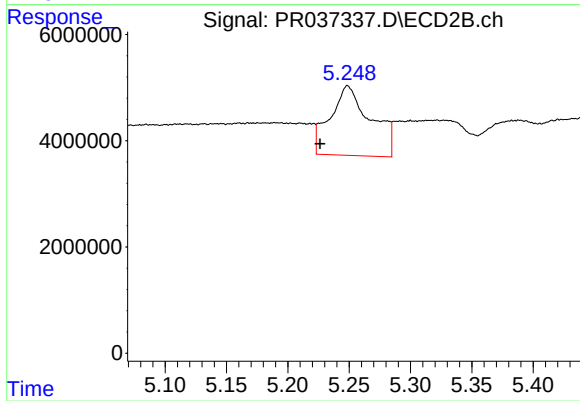
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 30228079
Conc: 154.53 ng/ml



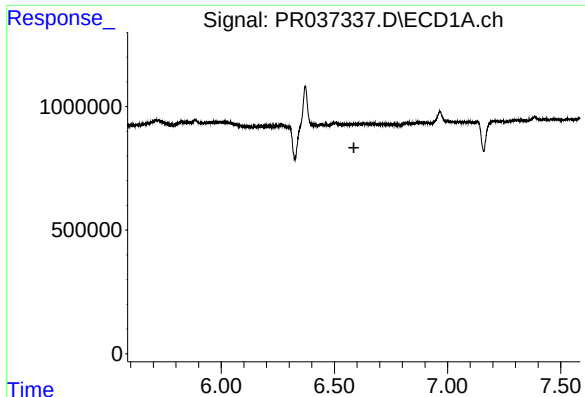
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 5356111
Conc: 98.04 ng/ml



#26 AR-1254-1

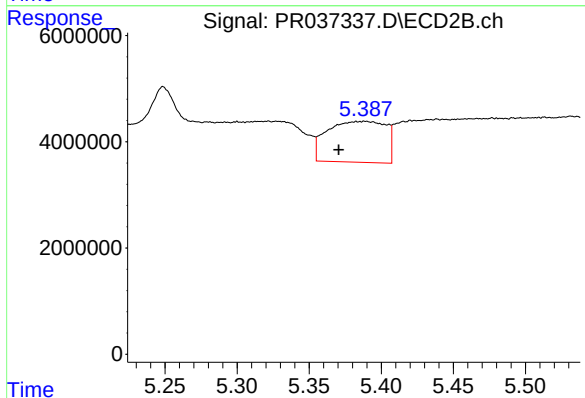
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 30228079
Conc: 87.75 ng/ml



#27 AR-1254-2

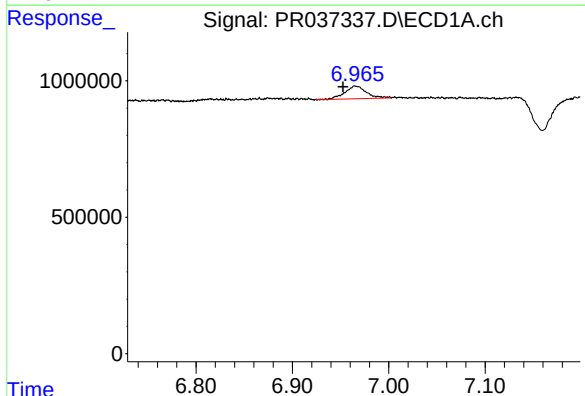
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



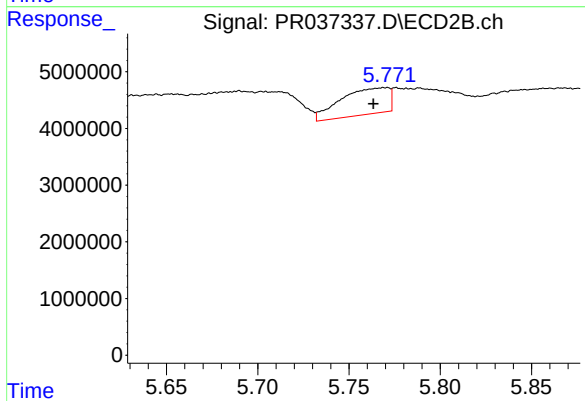
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: 0.012 min
Response: 21818089
Conc: 72.85 ng/ml



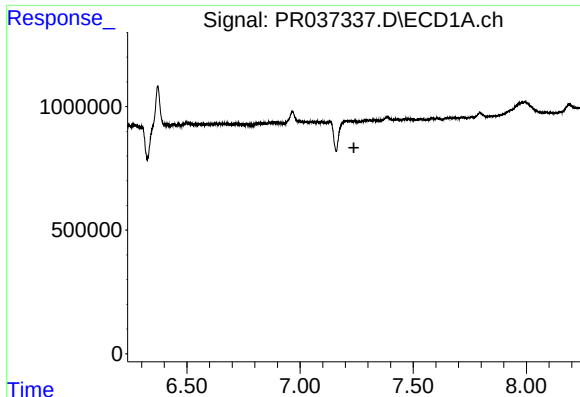
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 731420
Conc: 8.04 ng/ml



#28 AR-1254-3

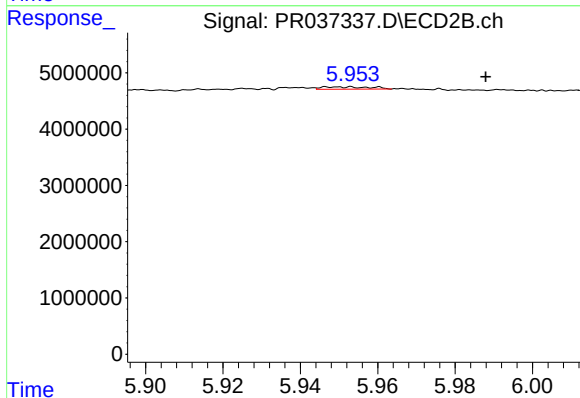
R.T.: 5.771 min
Delta R.T.: 0.008 min
Response: 8609967
Conc: 18.18 ng/ml



#29 AR-1254-4

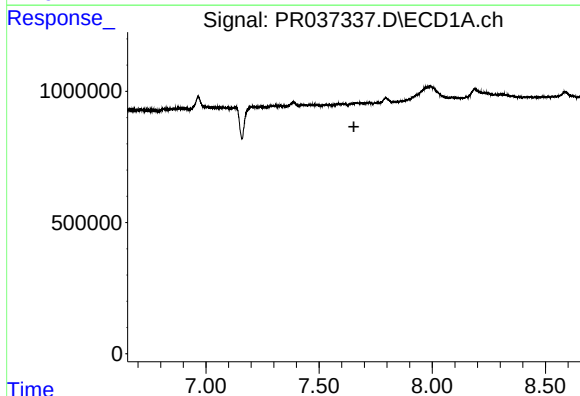
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



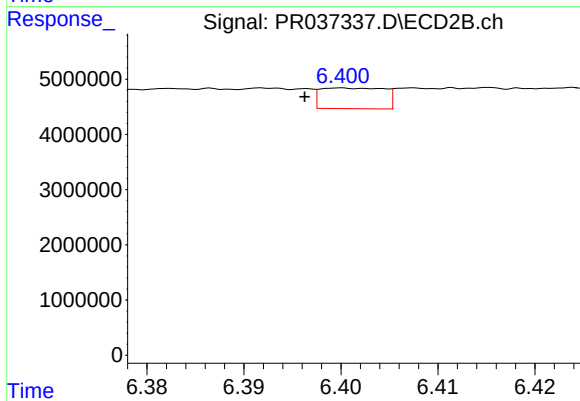
#29 AR-1254-4

R.T.: 5.953 min
Delta R.T.: -0.035 min
Response: 366584
Conc: 1.05 ng/ml



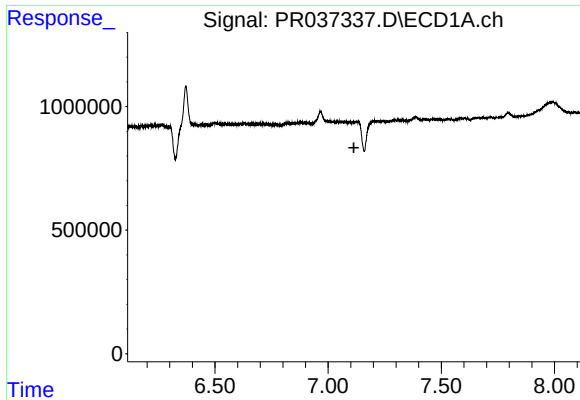
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

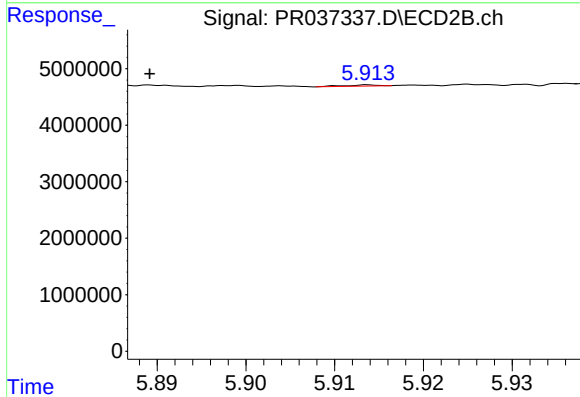
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 1712102
Conc: 3.87 ng/ml



#31 AR-1260-1

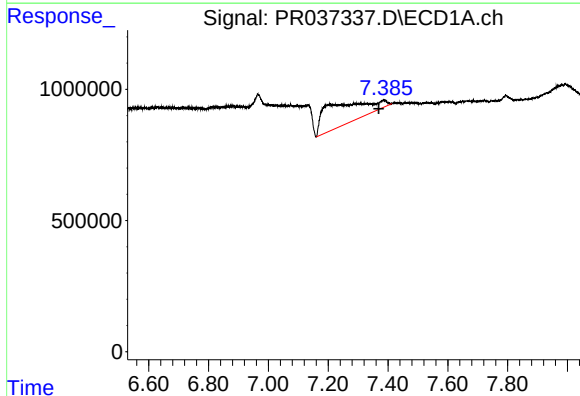
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



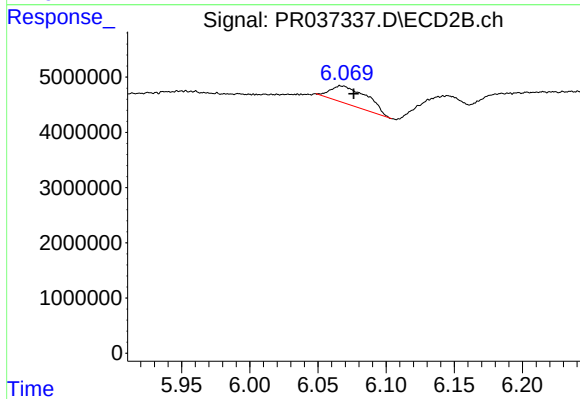
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.025 min
Response: 48649
Conc: 0.17 ng/ml



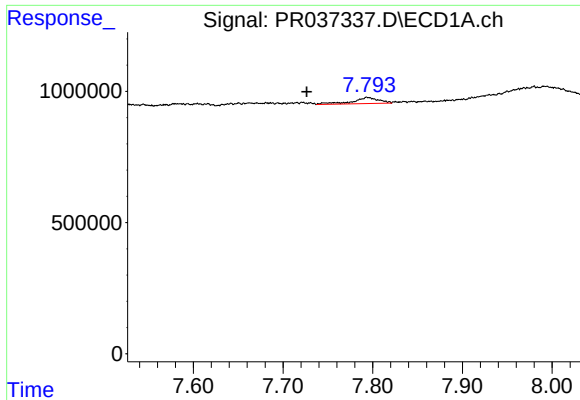
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.016 min
Response: 8518307
Conc: 106.87 ng/ml



#32 AR-1260-2

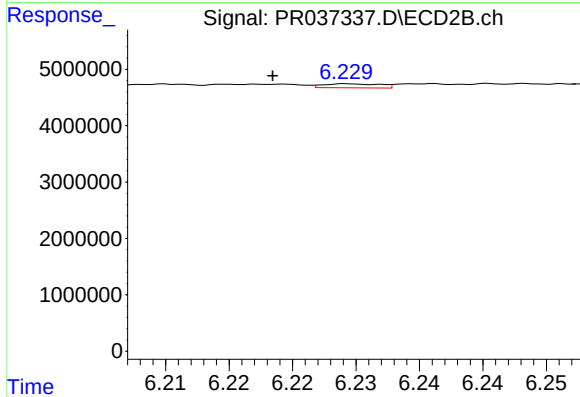
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 5960377
Conc: 12.94 ng/ml



#33 AR-1260-3

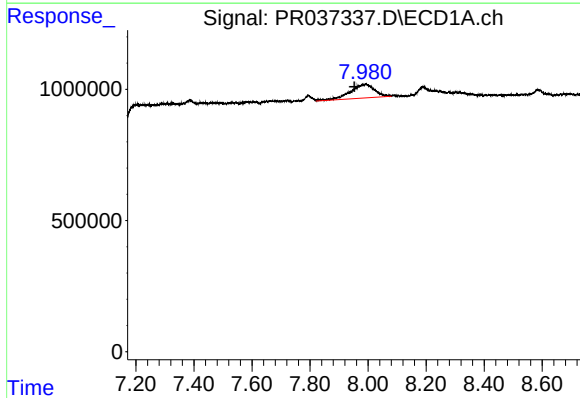
R.T.: 7.794 min
Delta R.T.: 0.068 min
Response: 474026
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



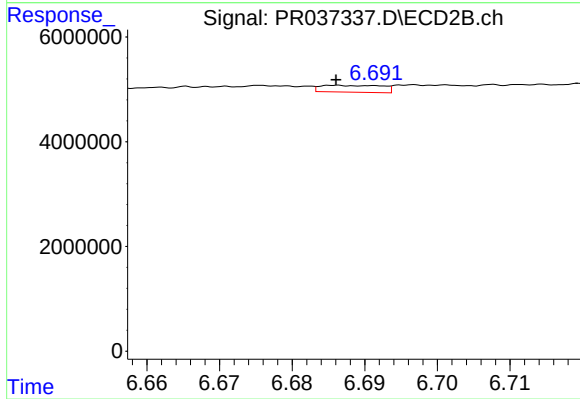
#33 AR-1260-3

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 220324
Conc: 0.62 ng/ml



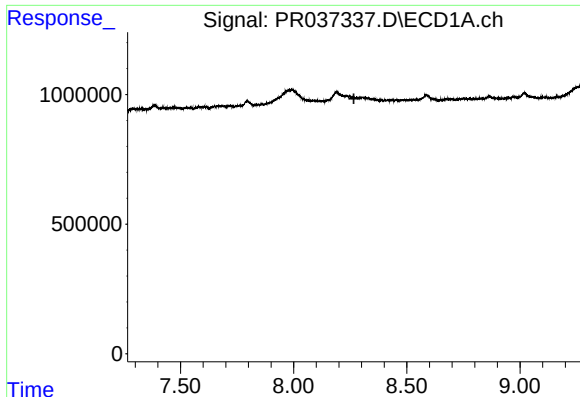
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.027 min
Response: 3095926
Conc: 41.61 ng/ml



#34 AR-1260-4

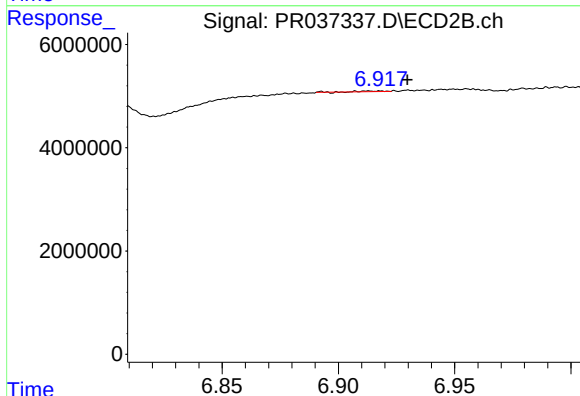
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 768108
Conc: 2.52 ng/ml



#35 AR-1260-5

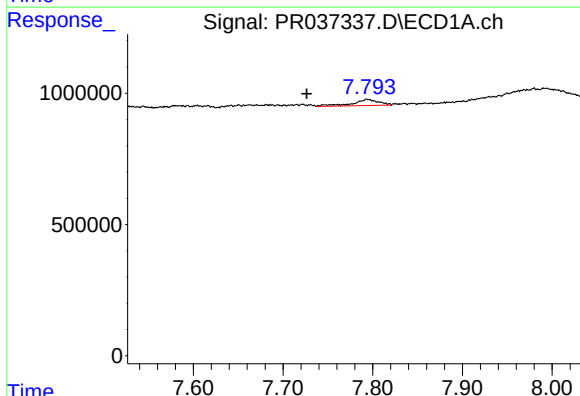
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



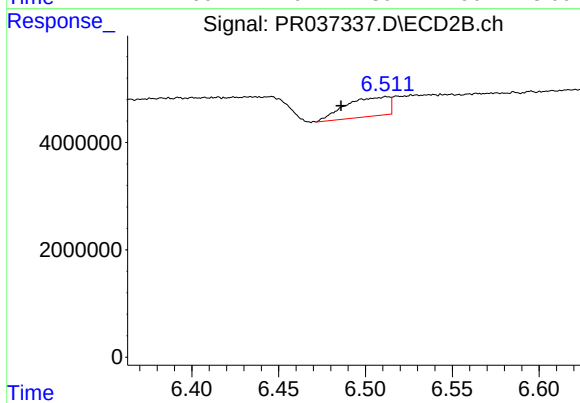
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 69801
Conc: 0.08 ng/ml



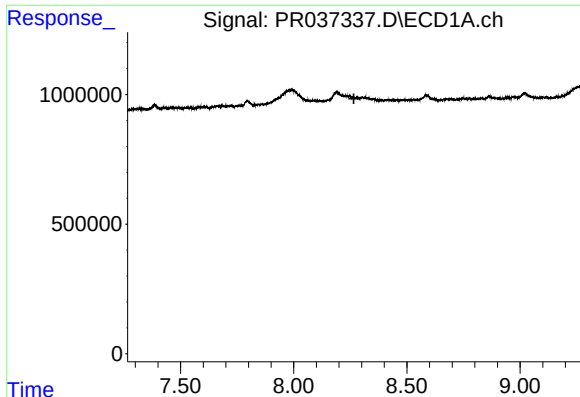
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: 0.068 min
Response: 474026
Conc: 4.54 ng/ml



#36 AR-1262-1

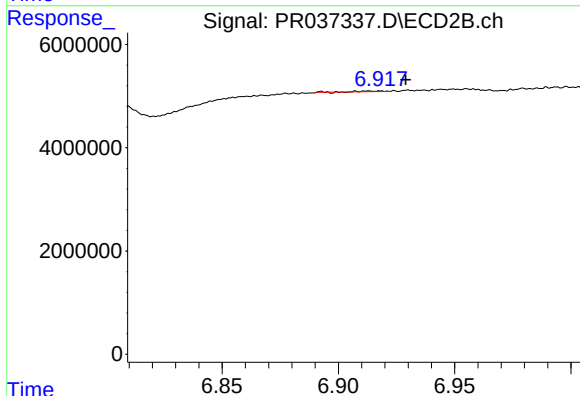
R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 6250308
Conc: 24.94 ng/ml



#37 AR-1262-2

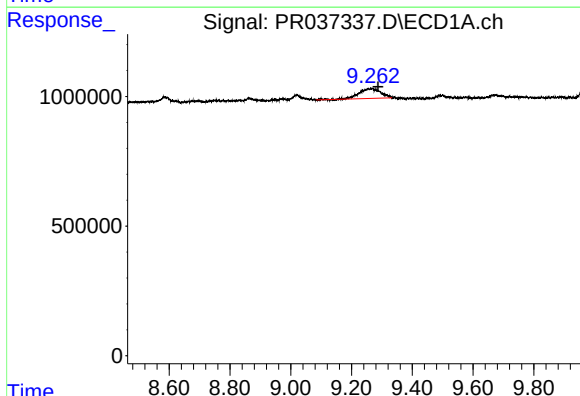
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



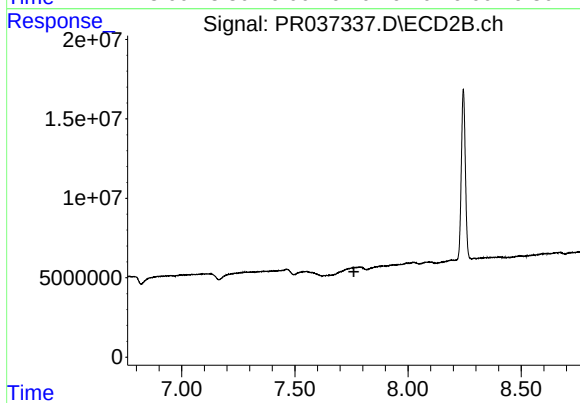
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.011 min
Response: 69801
Conc: 0.06 ng/ml



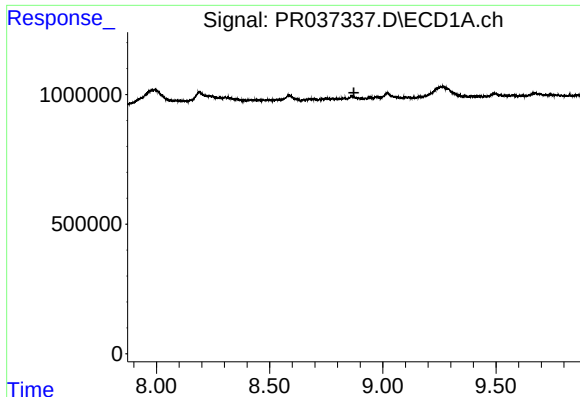
#40 AR-1262-5

R.T.: 9.263 min
Delta R.T.: -0.024 min
Response: 1824631
Conc: 26.43 ng/ml



#40 AR-1262-5

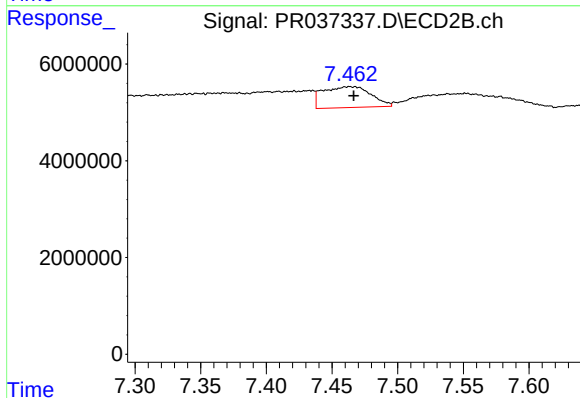
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#43 AR-1268-3

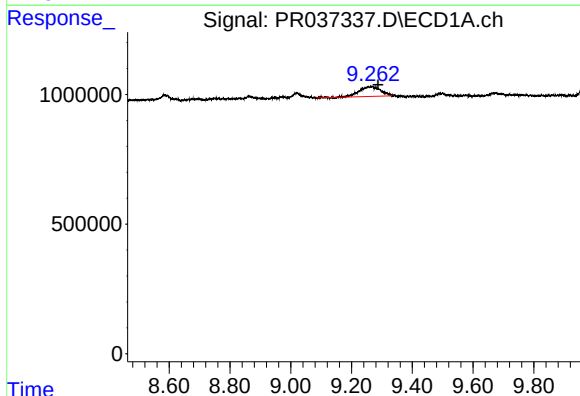
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



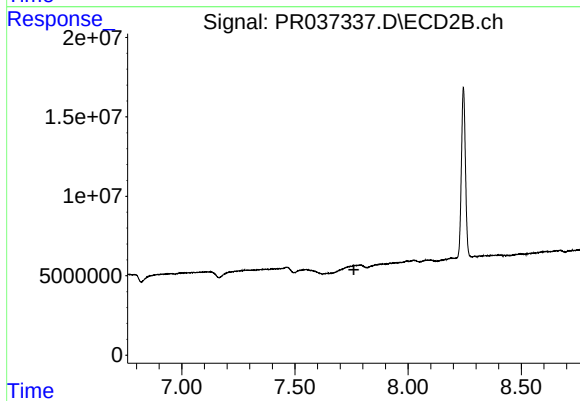
#43 AR-1268-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 11014849
Conc: 12.43 ng/ml



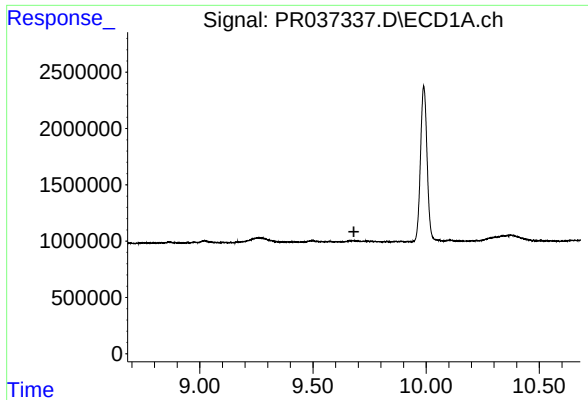
#44 AR-1268-4

R.T.: 9.263 min
Delta R.T.: -0.025 min
Response: 1824631
Conc: 29.25 ng/ml



#44 AR-1268-4

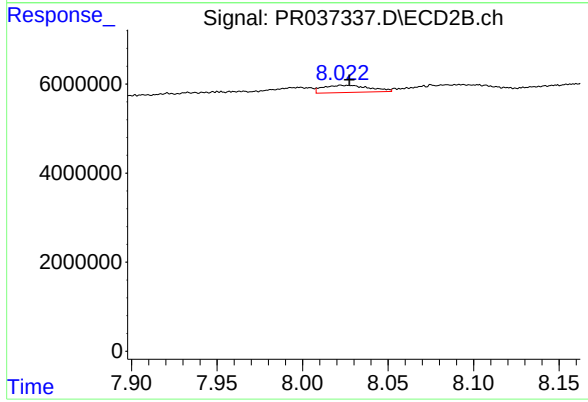
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 3039665
Conc: 1.19 ng/ml