

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 13:36
 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 26 22:32:09 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...	4.367	3.405	31145349	124.5E6	24.896	25.963
2)	SA Decachlor...	10.000	8.250	23985183	88599587	18.135	15.212
Target Compounds							
4)	L1 AR-1016-2	0.000	4.523	0	2402039	N.D.	8.514 #
5)	L1 AR-1016-3	0.000	4.685	0	1053797	N.D.	7.329 #
6)	L1 AR-1016-4	0.000	4.685	0	1053797	N.D.	9.525 #
7)	L1 AR-1016-5	0.000	4.884	0	9277684	N.D.	61.034 #
8)	L2 AR-1221-1	0.000	3.600	0	322379	N.D.	6.331 #
9)	L2 AR-1221-2	4.673	3.693	743147	3002733	82.170	80.858
10)	L2 AR-1221-3	4.673	3.759	743147	510399	24.247	4.168 #
11)	L3 AR-1232-1	4.673	3.759	743147	510399	25.406	4.363 #
12)	L3 AR-1232-2	0.000	4.523	0	2402039	N.D.	17.378 #
13)	L3 AR-1232-3	0.000	4.685	0	1053797	N.D.	15.011 #
14)	L3 AR-1232-4	0.000	4.747	0	1457327	N.D.	24.422 #
15)	L3 AR-1232-5	0.000	4.884	0	9277684	N.D.	135.949 #
17)	L4 AR-1242-2	0.000	4.523	0	2402039	N.D.	10.528 #
18)	L4 AR-1242-3	0.000	4.685	0	1053797	N.D.	9.114 #
19)	L4 AR-1242-4	0.000	4.747	0	1457327	N.D.	13.259 #
20)	L4 AR-1242-5	6.378	5.248	11948594	76724571	371.319	463.034
22)	L5 AR-1248-2	0.000	4.685	0	1053797	N.D.	7.722 #
23)	L5 AR-1248-3	0.000	4.747	0	1457327	N.D.	10.411 #
24)	L5 AR-1248-4	6.378	4.884	11948594	9277684	244.076	52.132 #
25)	L5 AR-1248-5	6.378	5.248	11948594	76724571	252.949	392.228 #
26)	L6 AR-1254-1	6.378	5.248	11948594	76724571	218.715	222.730
27)	L6 AR-1254-2	0.000	5.379	0	33778127	N.D.	112.781 #
28)	L6 AR-1254-3	6.974	5.771	4615247	13640648	50.737	28.801 #
29)	L6 AR-1254-4	7.213	0.000	5601454	0	83.593	N.D. #
30)	L6 AR-1254-5	7.668	6.405	1375832	2625613	19.140	5.929 #
31)	L7 AR-1260-1	0.000	5.848	0	2828643	N.D.	9.678 #
32)	L7 AR-1260-2	7.392	6.069	7842238	7960065	98.392	17.282 #
33)	L7 AR-1260-3	7.668	0.000	1375832	0	21.987	N.D. #
34)	L7 AR-1260-4	7.946	6.630	7323516	191733	98.429	0.629 #
36)	L8 AR-1262-1	7.668	6.493	1375832	2533138	13.172	10.107
38)	L8 AR-1262-3	8.594	7.168	955628	-269088	7.267	N.D. #
39)	L8 AR-1262-4	8.594	7.251	955628	17585294	9.729	19.590 #
41)	L9 AR-1268-1	8.594	7.168	955628	-269088	5.336	N.D. #
42)	L9 AR-1268-2	8.594	7.251	955628	17585294	5.809	16.607 #
43)	L9 AR-1268-3	0.000	7.466	0	1679095	N.D.	1.895 #
45)	L9 AR-1268-5	0.000	8.029	0	825323	N.D.	0.324 #

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

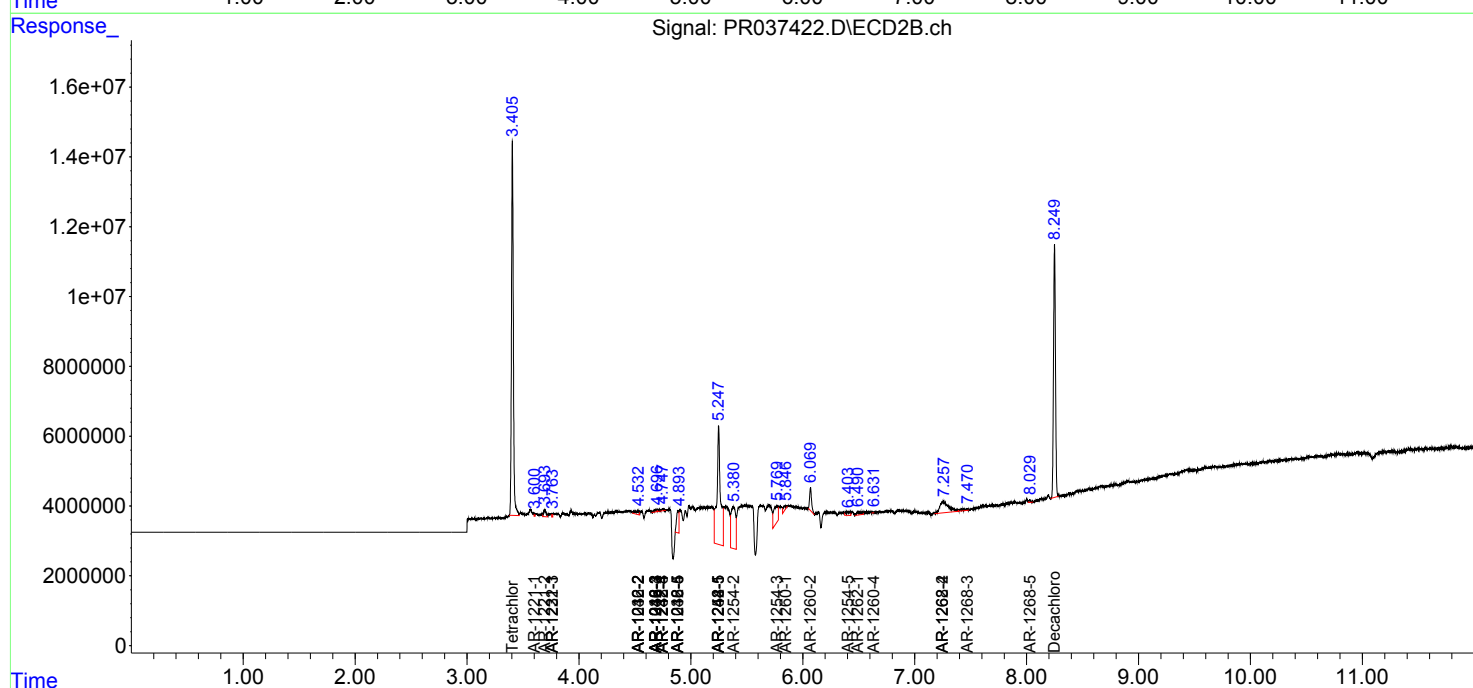
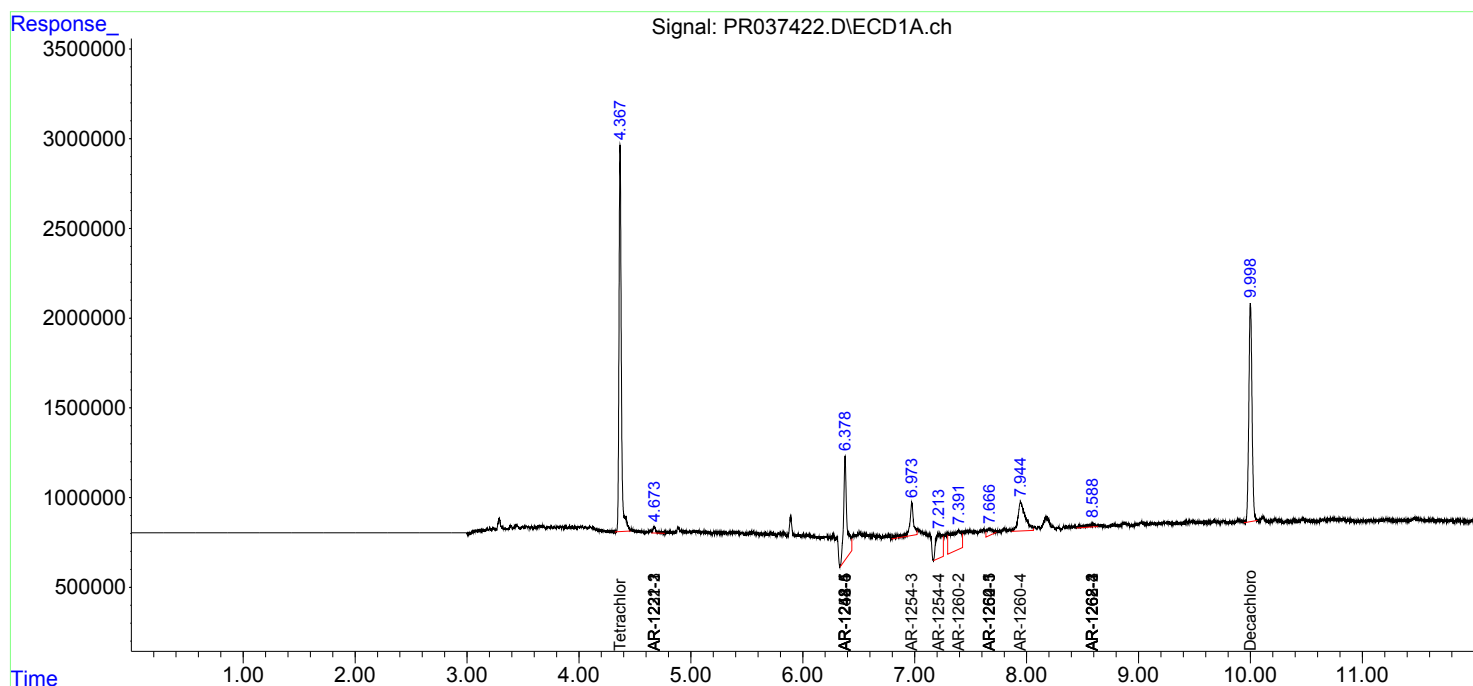
Instrument :
ECD_R
ClientSampleId :
I.BLK

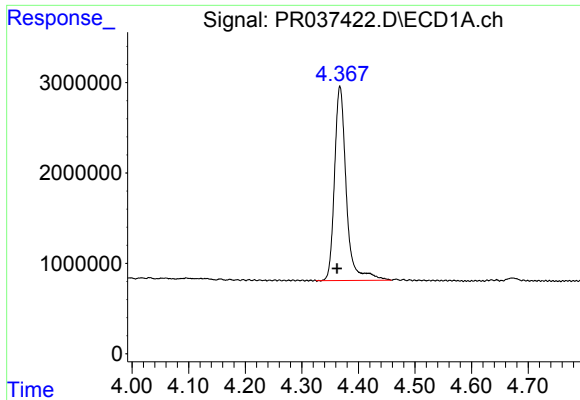
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 13:36
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:32:09 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

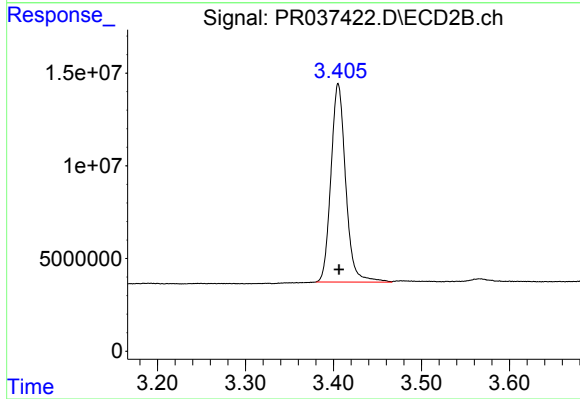




#1 Tetrachloro-m-xylene

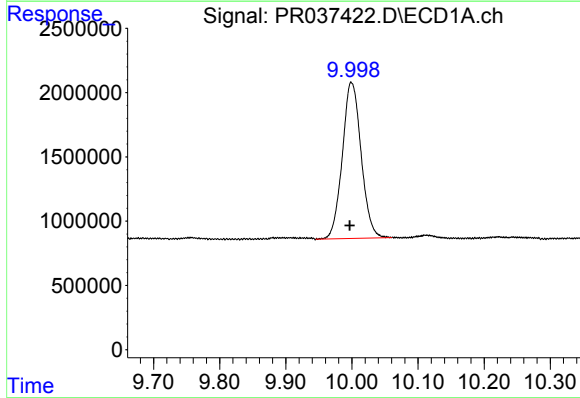
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 31145349
Conc: 24.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



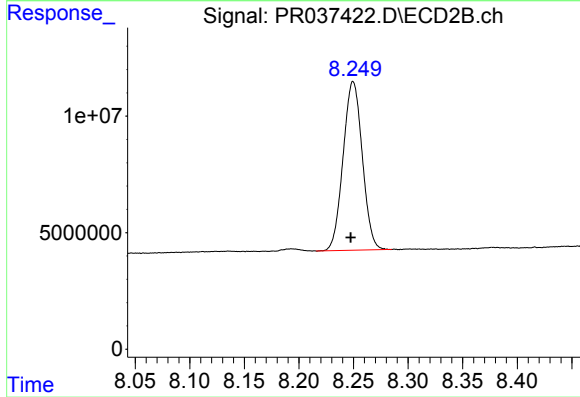
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 124506999
Conc: 25.96 ng/ml



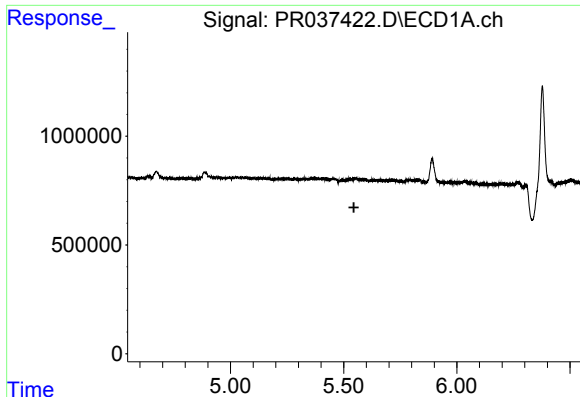
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.003 min
Response: 23985183
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

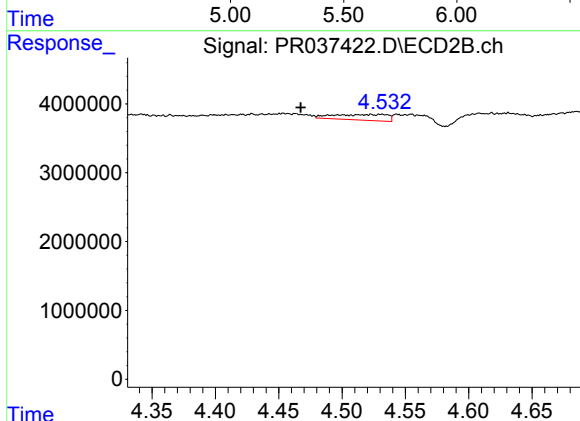
R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 88599587
Conc: 15.21 ng/ml



#4 AR-1016-2

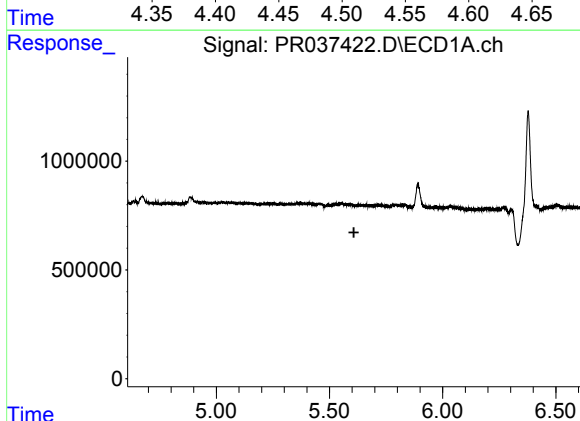
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



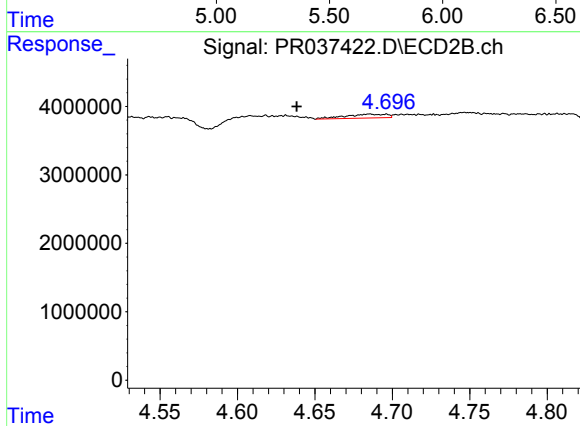
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.055 min
Response: 2402039
Conc: 8.51 ng/ml



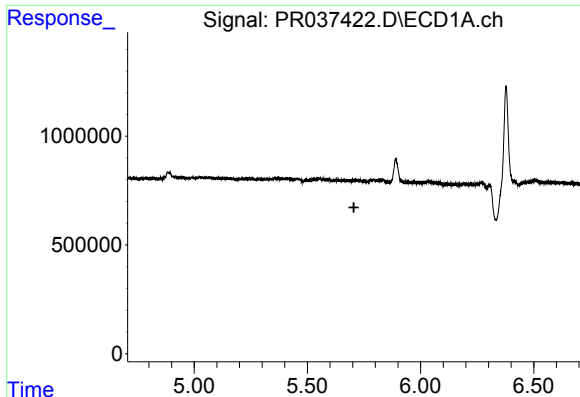
#5 AR-1016-3

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



#5 AR-1016-3

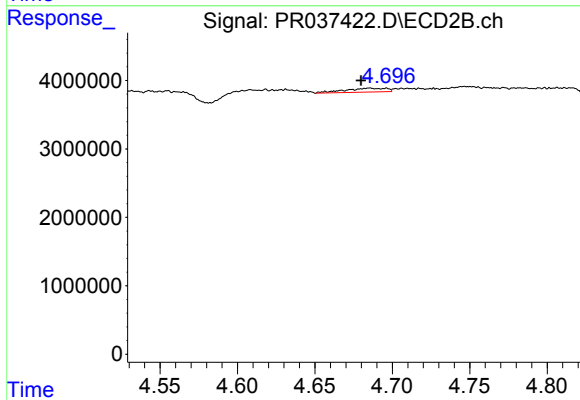
R.T.: 4.685 min
Delta R.T.: 0.047 min
Response: 1053797
Conc: 7.33 ng/ml



#6 AR-1016-4

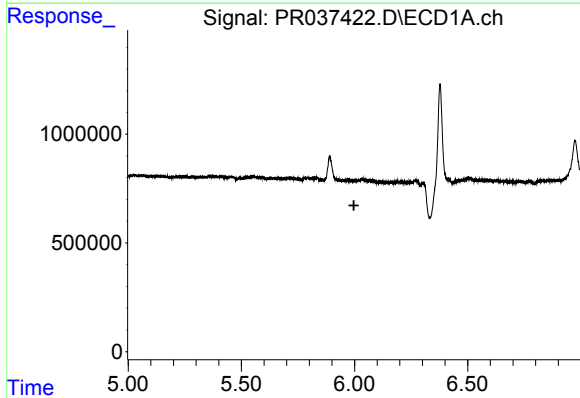
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



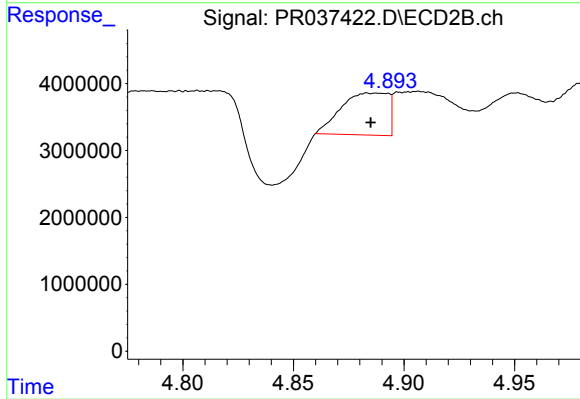
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 1053797
Conc: 9.52 ng/ml



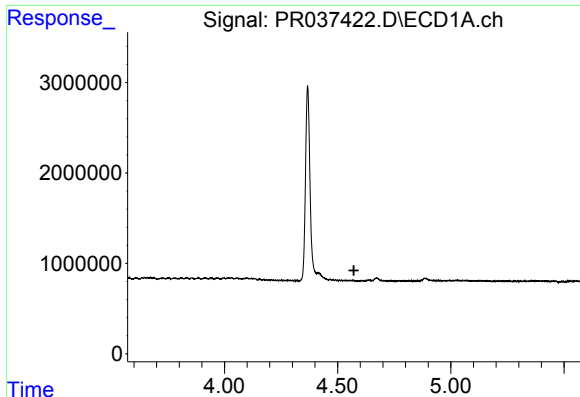
#7 AR-1016-5

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



#7 AR-1016-5

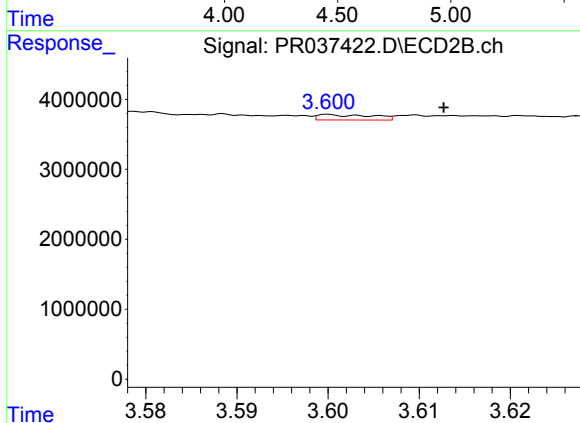
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 9277684
Conc: 61.03 ng/ml



#8 AR-1221-1

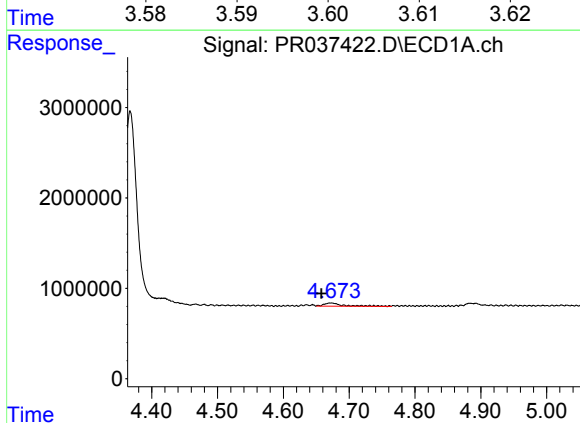
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



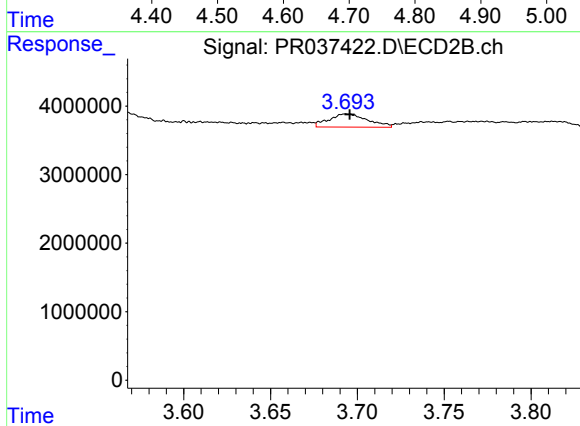
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.012 min
Response: 322379
Conc: 6.33 ng/ml



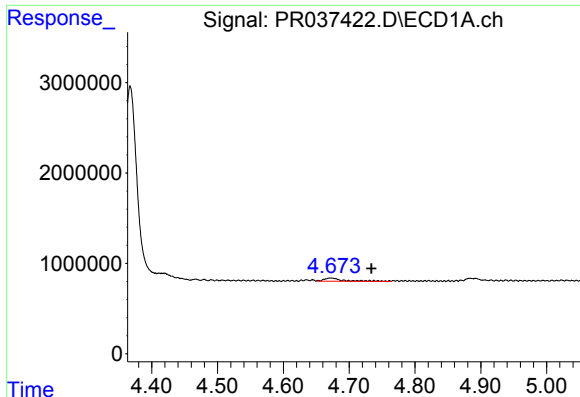
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: 0.015 min
Response: 743147
Conc: 82.17 ng/ml



#9 AR-1221-2

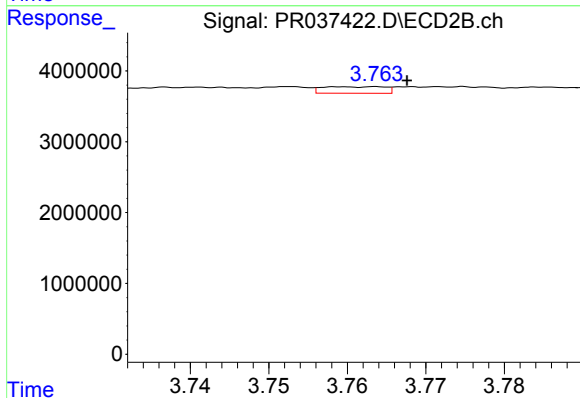
R.T.: 3.693 min
Delta R.T.: -0.002 min
Response: 3002733
Conc: 80.86 ng/ml



#10 AR-1221-3

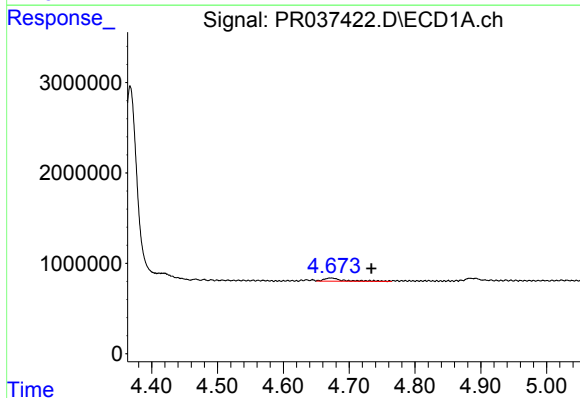
R.T.: 4.673 min
Delta R.T.: -0.061 min
Response: 743147
Conc: 24.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



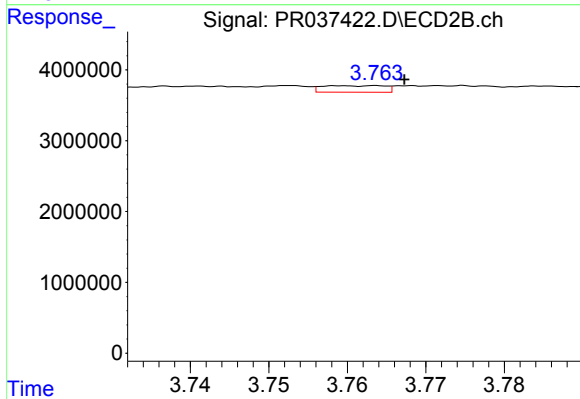
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: -0.008 min
Response: 510399
Conc: 4.17 ng/ml



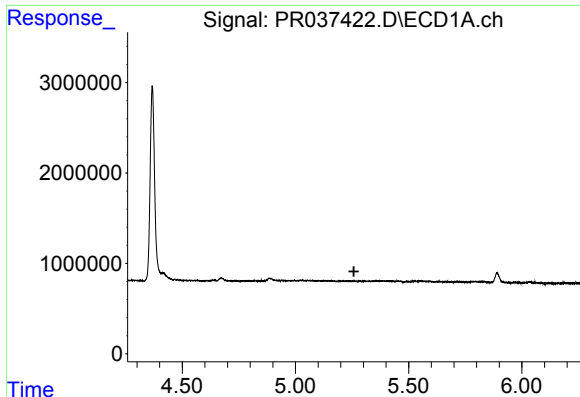
#11 AR-1232-1

R.T.: 4.673 min
Delta R.T.: -0.061 min
Response: 743147
Conc: 25.41 ng/ml



#11 AR-1232-1

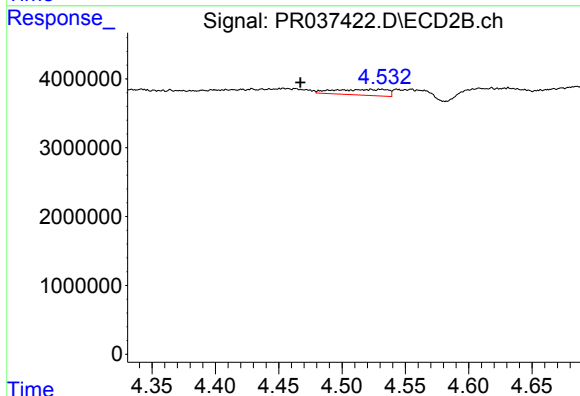
R.T.: 3.759 min
Delta R.T.: -0.008 min
Response: 510399
Conc: 4.36 ng/ml



#12 AR-1232-2

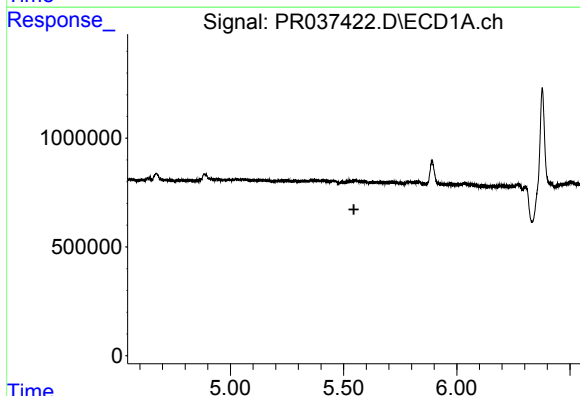
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



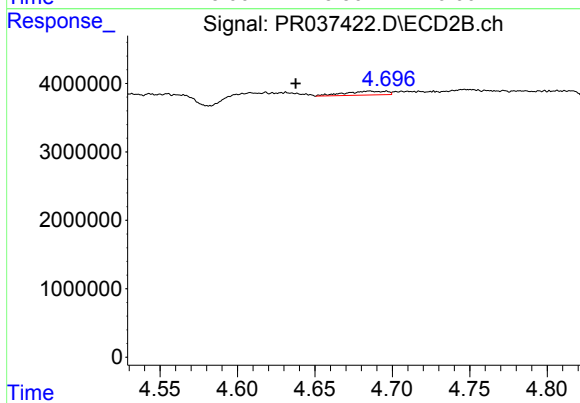
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: 0.056 min
Response: 2402039
Conc: 17.38 ng/ml



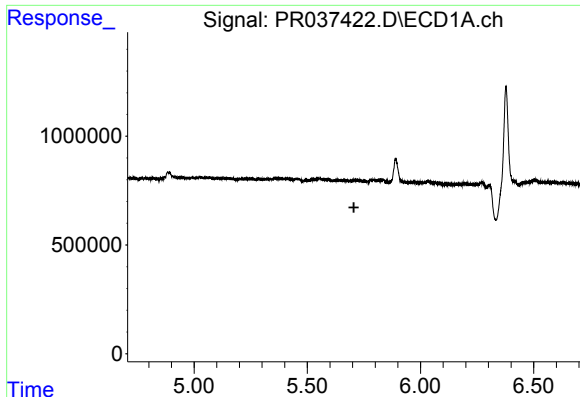
#13 AR-1232-3

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



#13 AR-1232-3

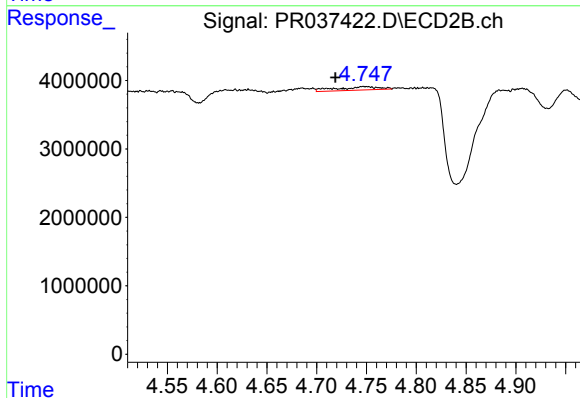
R.T.: 4.685 min
Delta R.T.: 0.048 min
Response: 1053797
Conc: 15.01 ng/ml



#14 AR-1232-4

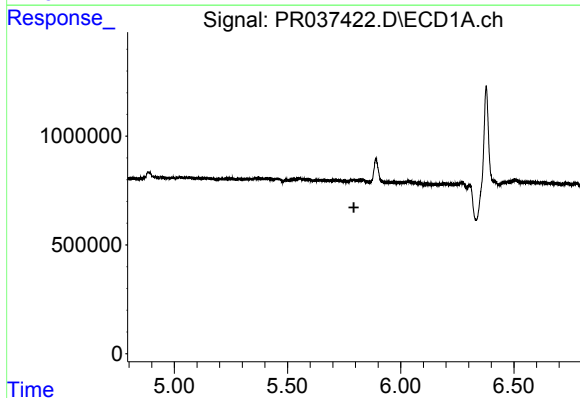
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



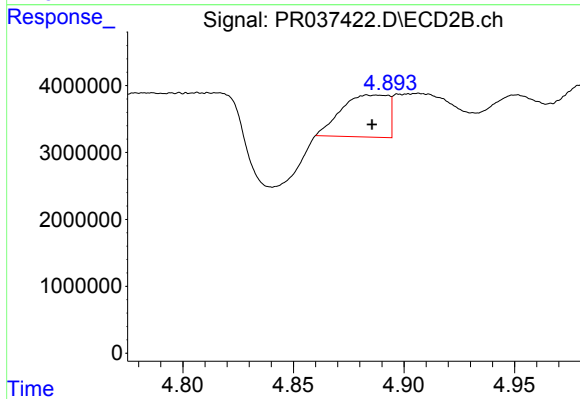
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: 0.028 min
Response: 1457327
Conc: 24.42 ng/ml



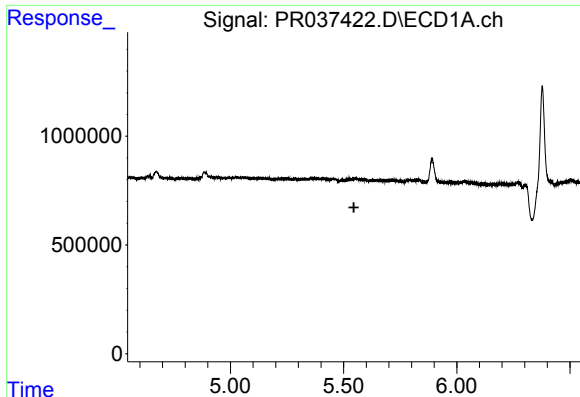
#15 AR-1232-5

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



#15 AR-1232-5

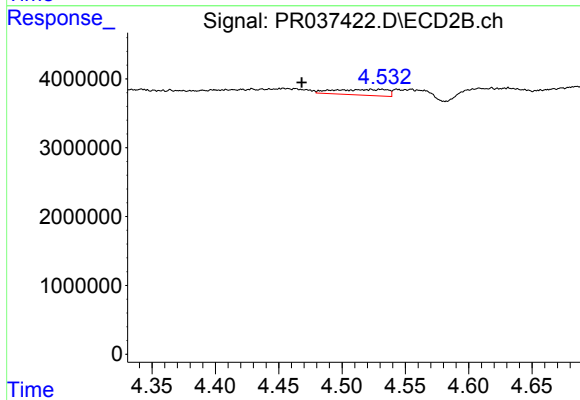
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 9277684
Conc: 135.95 ng/ml



#17 AR-1242-2

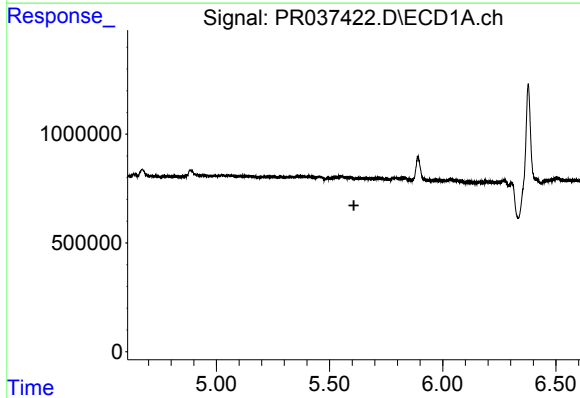
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



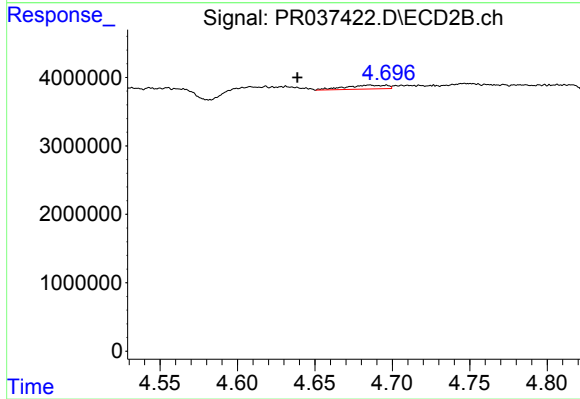
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: 0.055 min
Response: 2402039
Conc: 10.53 ng/ml



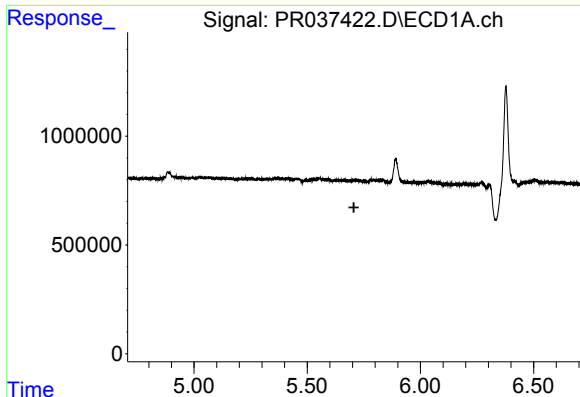
#18 AR-1242-3

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



#18 AR-1242-3

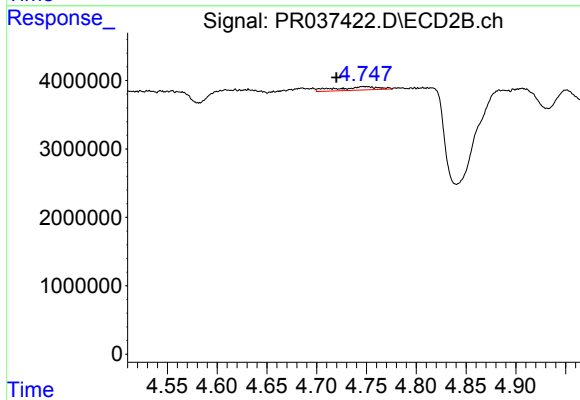
R.T.: 4.685 min
Delta R.T.: 0.047 min
Response: 1053797
Conc: 9.11 ng/ml



#19 AR-1242-4

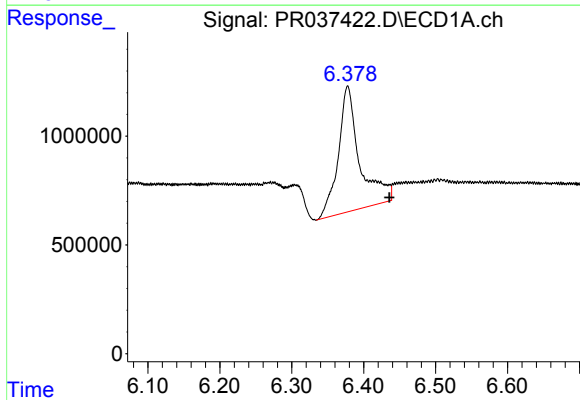
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



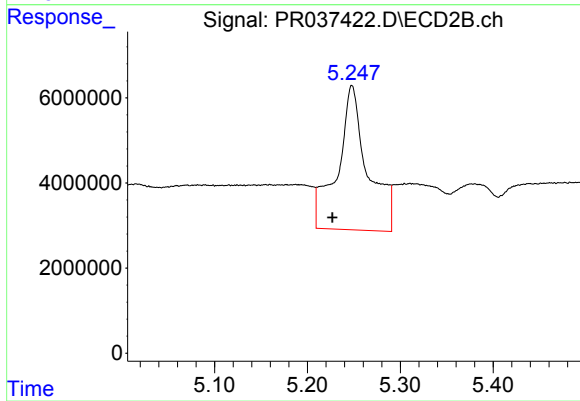
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.027 min
Response: 1457327
Conc: 13.26 ng/ml



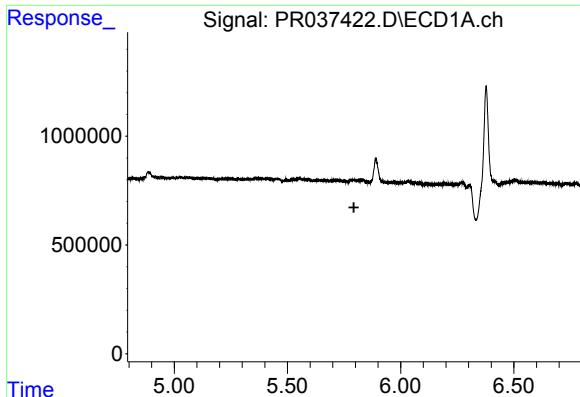
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.058 min
Response: 11948594
Conc: 371.32 ng/ml



#20 AR-1242-5

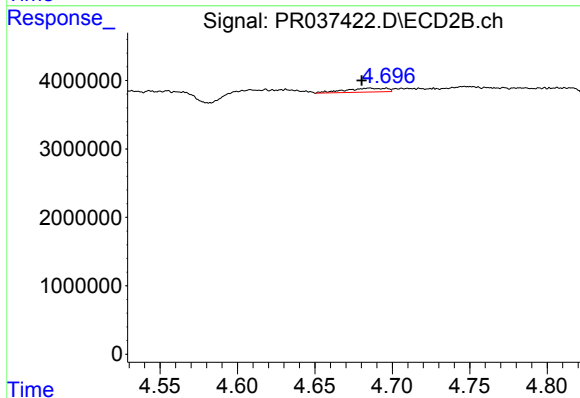
R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 76724571
Conc: 463.03 ng/ml



#22 AR-1248-2

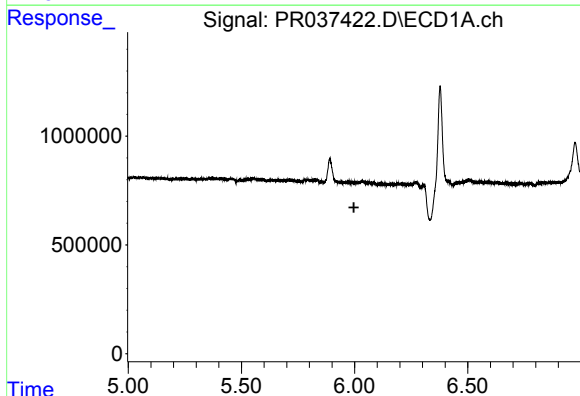
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



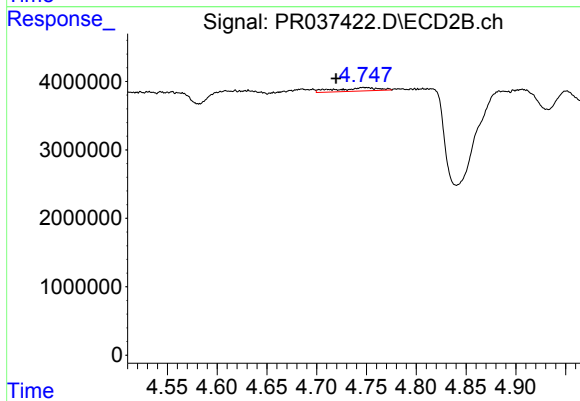
#22 AR-1248-2

R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 1053797
Conc: 7.72 ng/ml



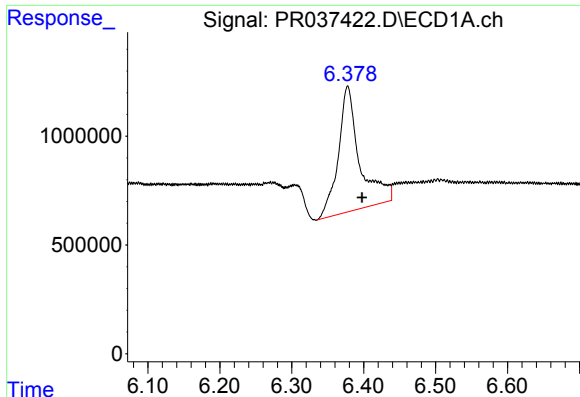
#23 AR-1248-3

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



#23 AR-1248-3

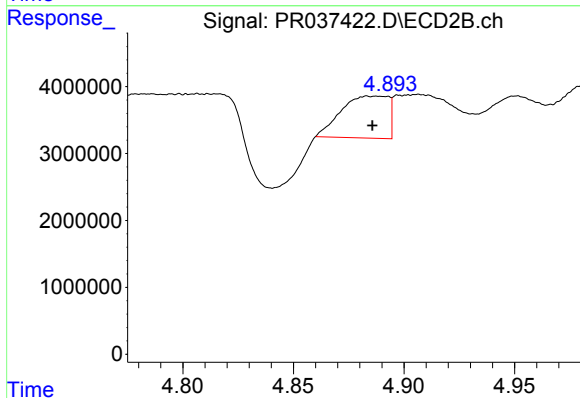
R.T.: 4.747 min
Delta R.T.: 0.027 min
Response: 1457327
Conc: 10.41 ng/ml



#24 AR-1248-4

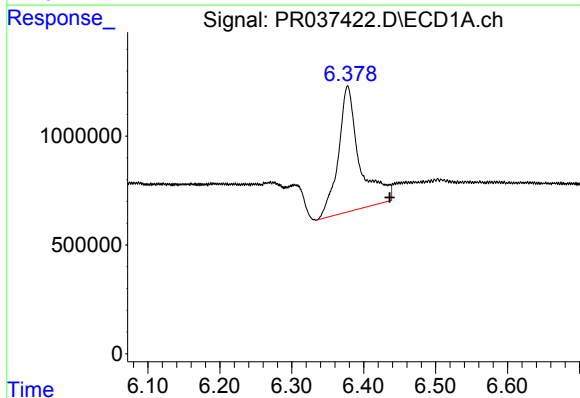
R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 11948594
Conc: 244.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



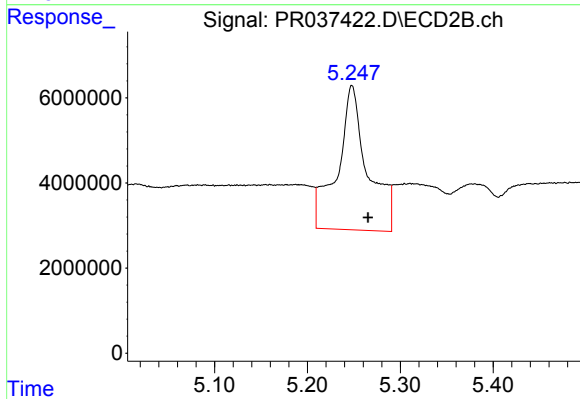
#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 9277684
Conc: 52.13 ng/ml



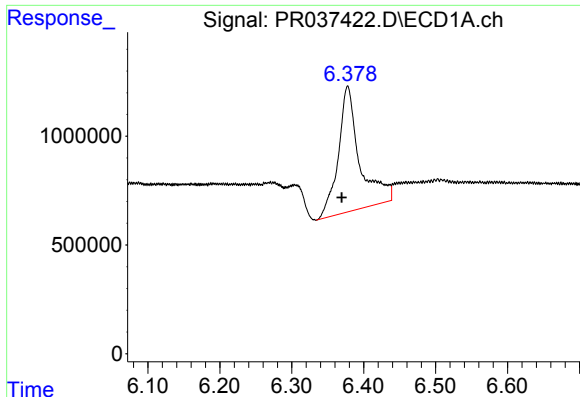
#25 AR-1248-5

R.T.: 6.378 min
Delta R.T.: -0.059 min
Response: 11948594
Conc: 252.95 ng/ml



#25 AR-1248-5

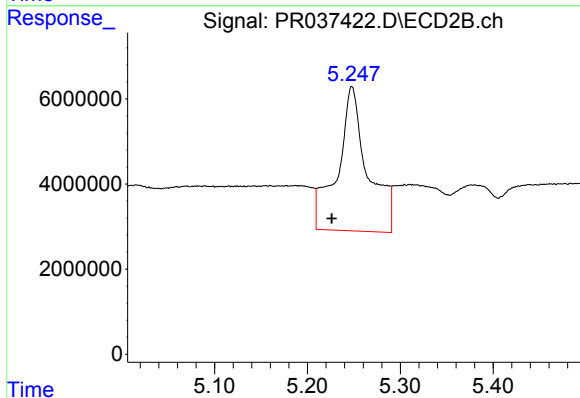
R.T.: 5.248 min
Delta R.T.: -0.017 min
Response: 76724571
Conc: 392.23 ng/ml



#26 AR-1254-1

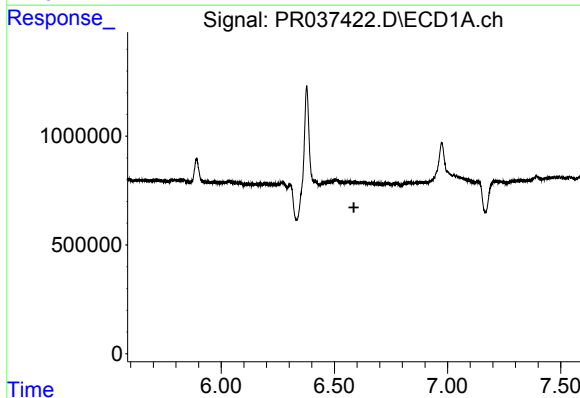
R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 11948594
Conc: 218.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



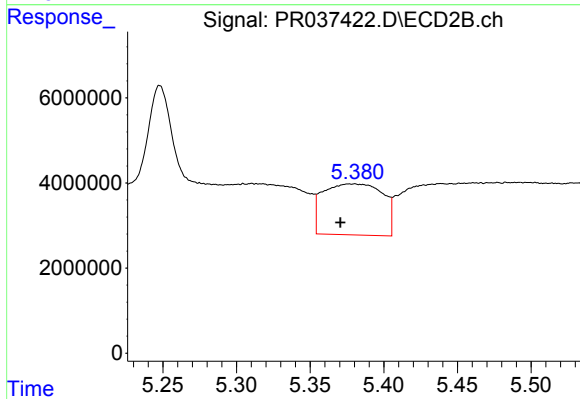
#26 AR-1254-1

R.T.: 5.248 min
Delta R.T.: 0.022 min
Response: 76724571
Conc: 222.73 ng/ml



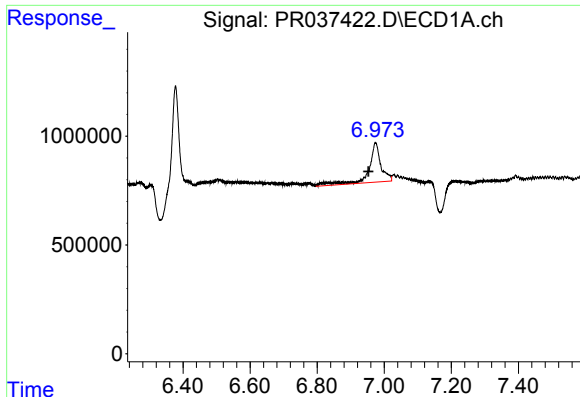
#27 AR-1254-2

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



#27 AR-1254-2

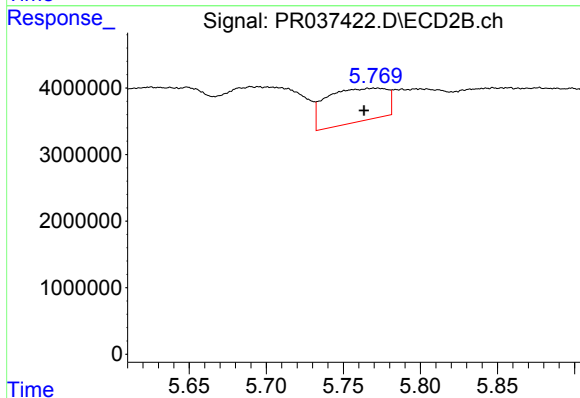
R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 33778127
Conc: 112.78 ng/ml



#28 AR-1254-3

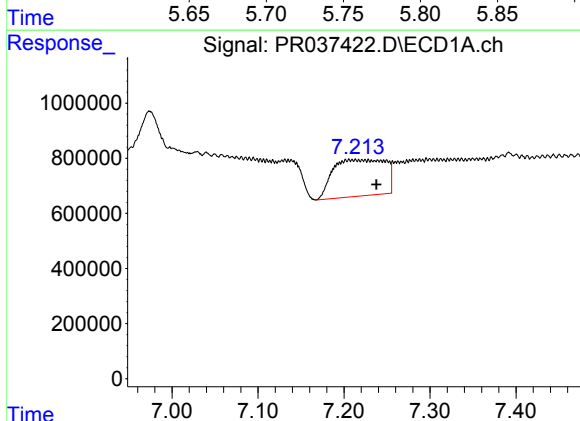
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 4615247
Conc: 50.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



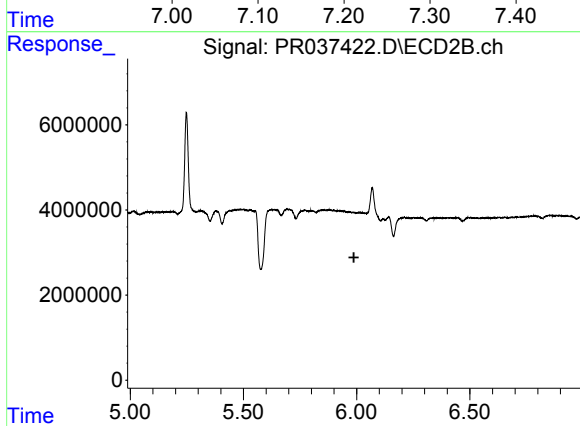
#28 AR-1254-3

R.T.: 5.771 min
Delta R.T.: 0.008 min
Response: 13640648
Conc: 28.80 ng/ml



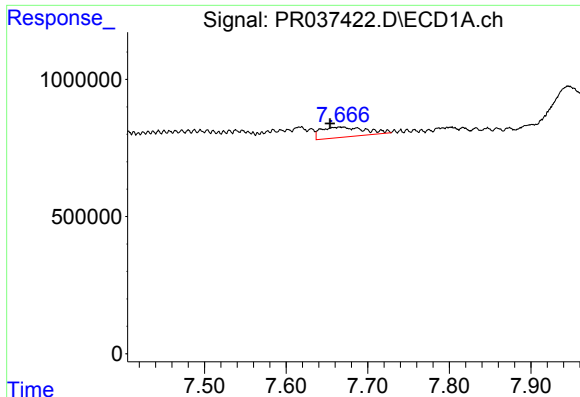
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.025 min
Response: 5601454
Conc: 83.59 ng/ml



#29 AR-1254-4

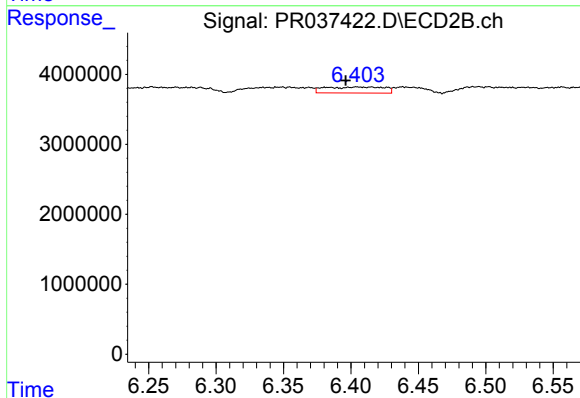
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#30 AR-1254-5

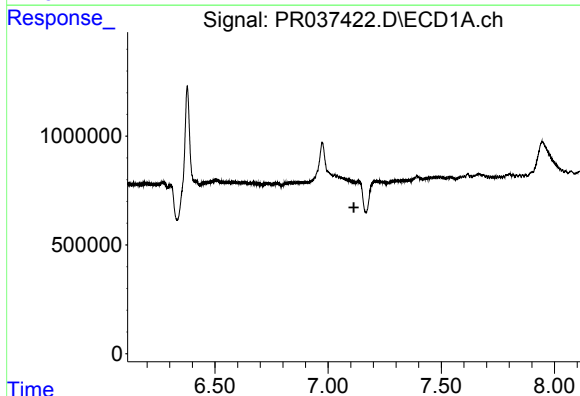
R.T.: 7.668 min
Delta R.T.: 0.014 min
Response: 1375832
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



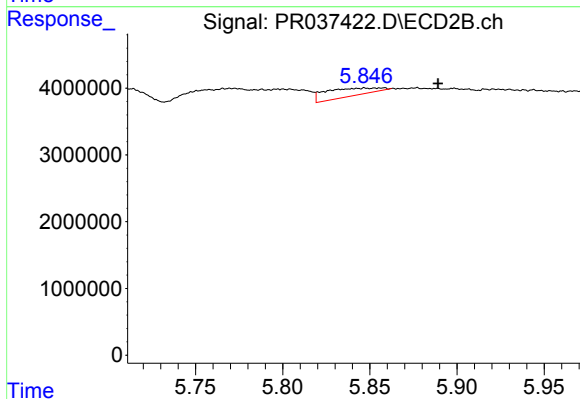
#30 AR-1254-5

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 2625613
Conc: 5.93 ng/ml



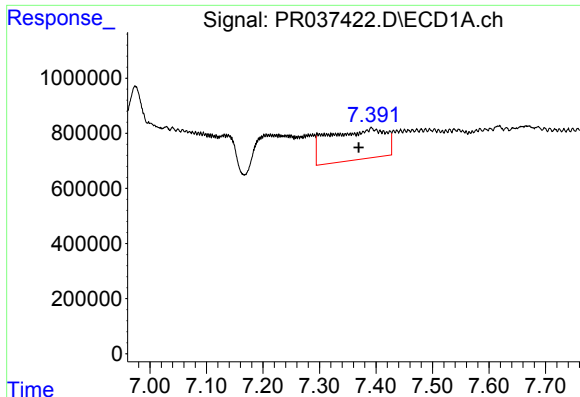
#31 AR-1260-1

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



#31 AR-1260-1

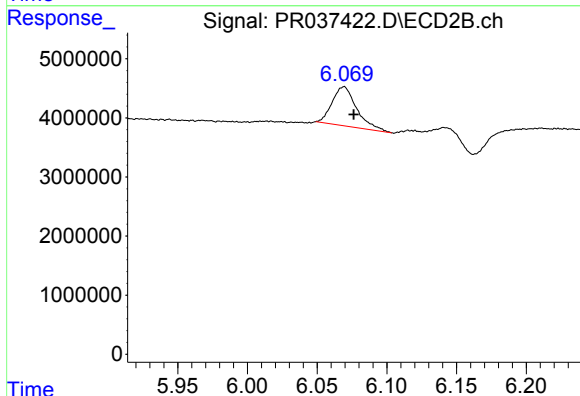
R.T.: 5.848 min
Delta R.T.: -0.042 min
Response: 2828643
Conc: 9.68 ng/ml



#32 AR-1260-2

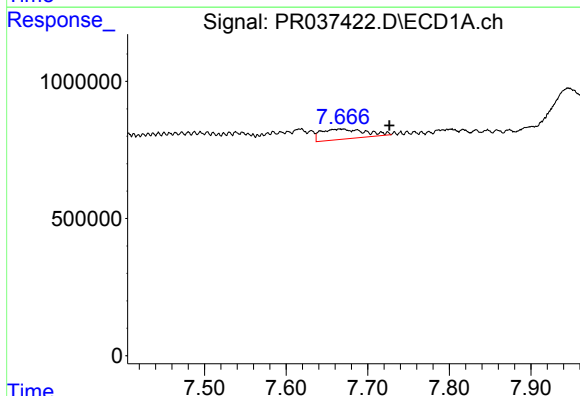
R.T.: 7.392 min
Delta R.T.: 0.022 min
Response: 7842238
Conc: 98.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



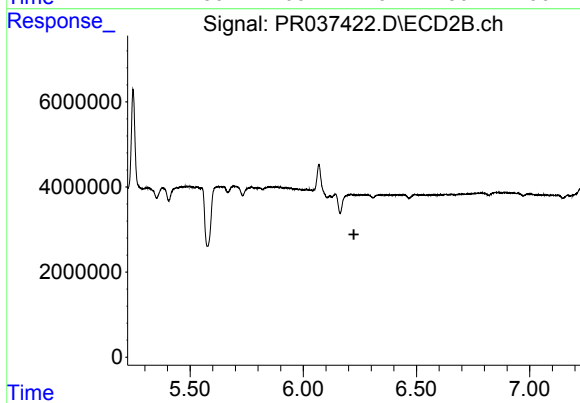
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 7960065
Conc: 17.28 ng/ml



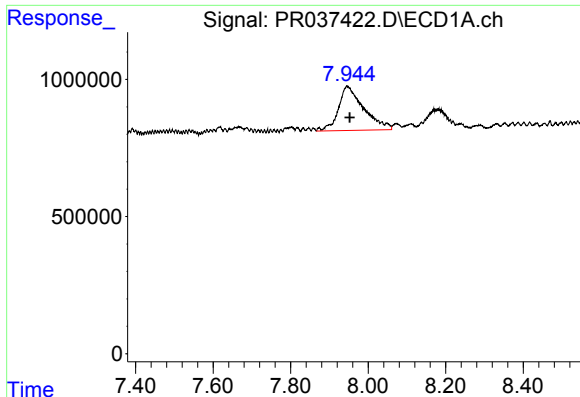
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.059 min
Response: 1375832
Conc: 21.99 ng/ml



#33 AR-1260-3

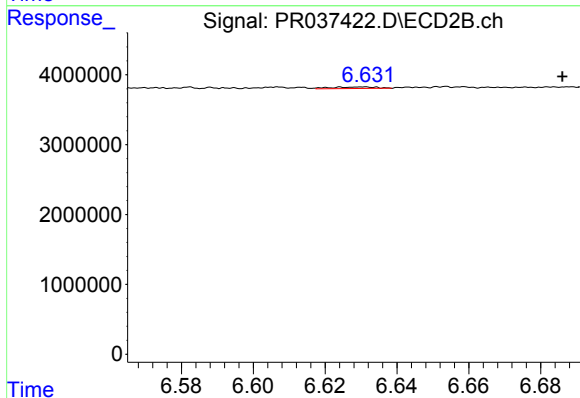
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#34 AR-1260-4

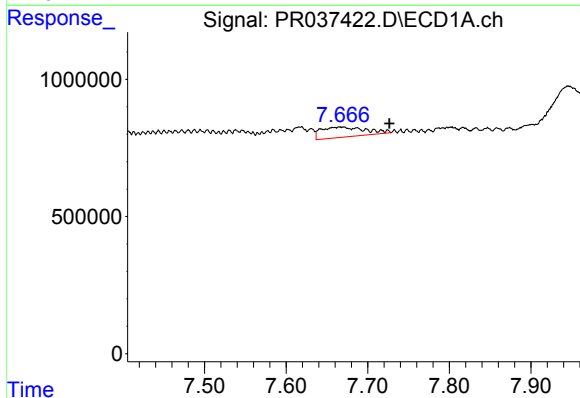
R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 7323516
Conc: 98.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



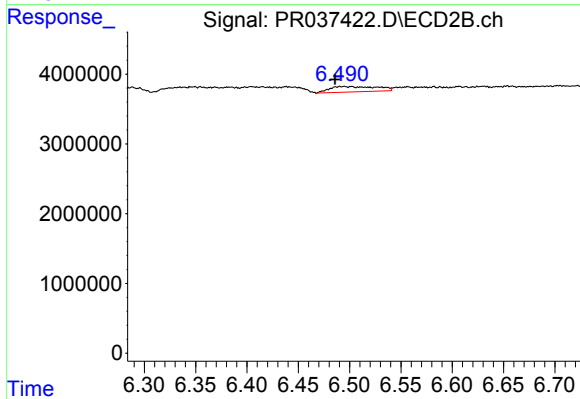
#34 AR-1260-4

R.T.: 6.630 min
Delta R.T.: -0.056 min
Response: 191733
Conc: 0.63 ng/ml



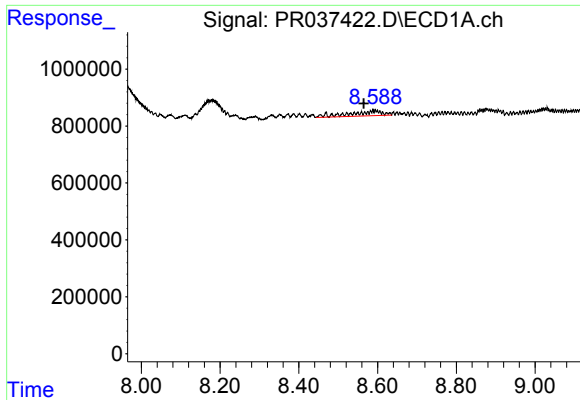
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: -0.059 min
Response: 1375832
Conc: 13.17 ng/ml



#36 AR-1262-1

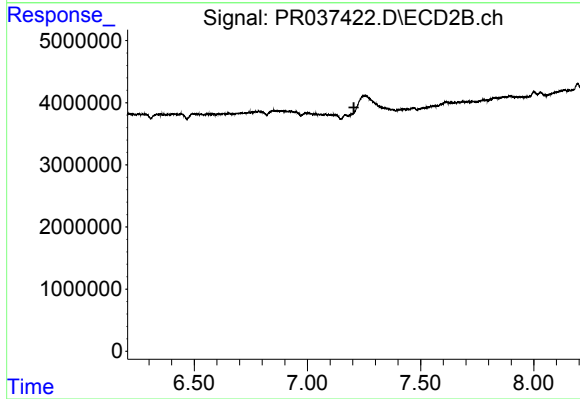
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 2533138
Conc: 10.11 ng/ml



#38 AR-1262-3

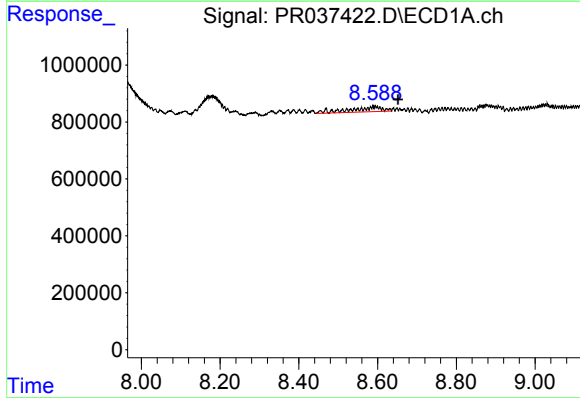
R.T.: 8.594 min
Delta R.T.: 0.029 min
Response: 955628
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



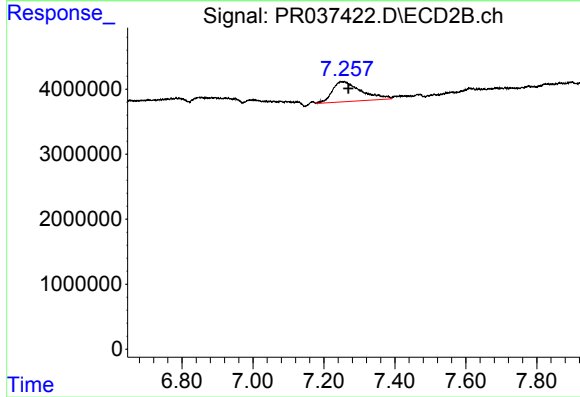
#38 AR-1262-3

R.T.: 7.168 min
Delta R.T.: -0.037 min
Response: -269088
Conc: N.D.



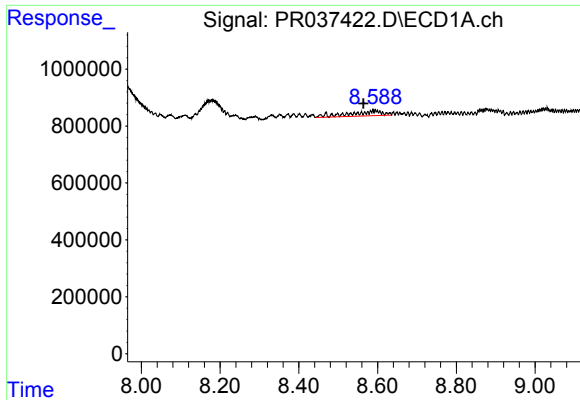
#39 AR-1262-4

R.T.: 8.594 min
Delta R.T.: -0.058 min
Response: 955628
Conc: 9.73 ng/ml



#39 AR-1262-4

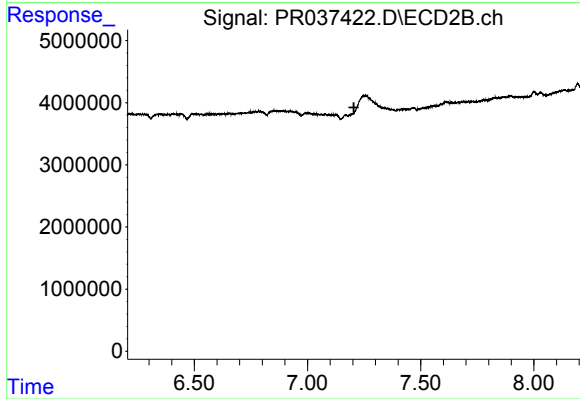
R.T.: 7.251 min
Delta R.T.: -0.018 min
Response: 17585294
Conc: 19.59 ng/ml



#41 AR-1268-1

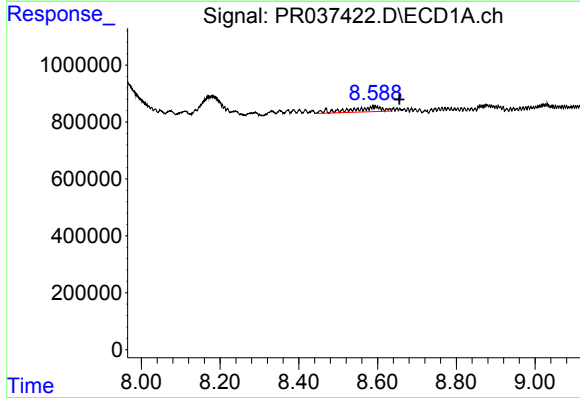
R.T.: 8.594 min
Delta R.T.: 0.030 min
Response: 955628
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



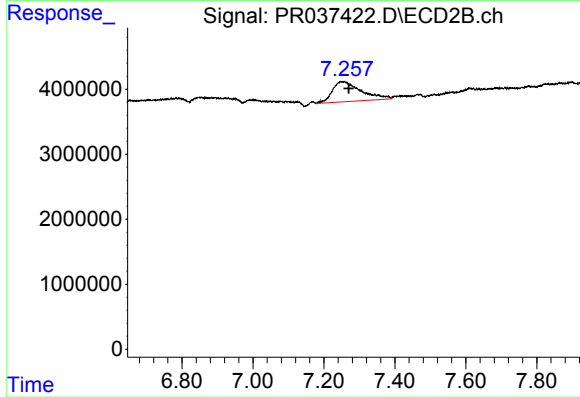
#41 AR-1268-1

R.T.: 7.168 min
Delta R.T.: -0.037 min
Response: -269088
Conc: N.D.



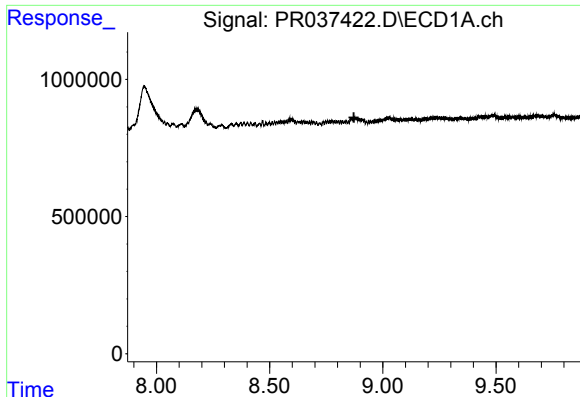
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.062 min
Response: 955628
Conc: 5.81 ng/ml



#42 AR-1268-2

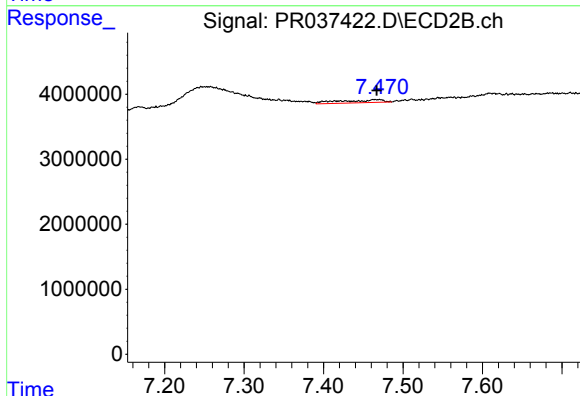
R.T.: 7.251 min
Delta R.T.: -0.019 min
Response: 17585294
Conc: 16.61 ng/ml



#43 AR-1268-3

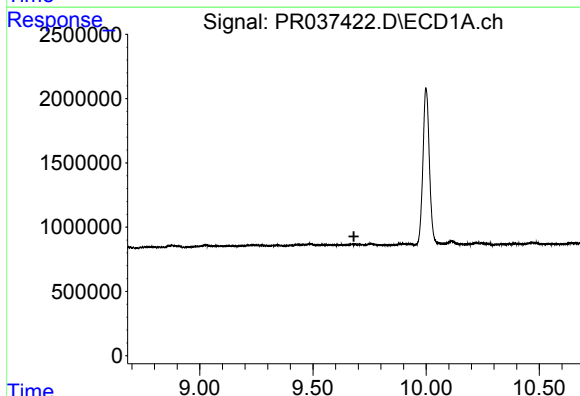
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



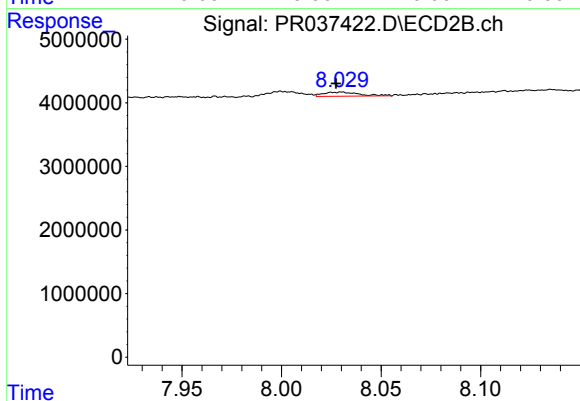
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1679095
Conc: 1.89 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 825323
Conc: 0.32 ng/ml