

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 21:53
 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: May 03 01:17:17 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...	4.358	3.405	30975469	124.8E6	24.761	26.019
2)	SA Decachlor...	9.979	8.238	22264022	92491339	16.834	15.880
Target Compounds							
3)	L1 AR-1016-1	0.000	4.448	0	176836	N.D.	0.971 #
4)	L1 AR-1016-2	0.000	4.448	0	176836	N.D.	0.627 #
5)	L1 AR-1016-3	0.000	4.606	0	52022	N.D.	0.362 #
6)	L1 AR-1016-4	0.000	4.681	0	338393	N.D.	3.059 #
7)	L1 AR-1016-5	0.000	4.887	0	322026	N.D.	2.118 #
8)	L2 AR-1221-1	0.000	3.623	0	535559	N.D.	10.518 #
9)	L2 AR-1221-2	4.662	3.695	531810	2116776	58.803	57.001
10)	L2 AR-1221-3	0.000	3.761	0	81021	N.D.	0.662 #
11)	L3 AR-1232-1	0.000	3.761	0	81021	N.D.	0.693 #
12)	L3 AR-1232-2	0.000	4.448	0	176836	N.D.	1.279 #
13)	L3 AR-1232-3	0.000	4.606	0	52022	N.D.	0.741 #
14)	L3 AR-1232-4	0.000	4.715	0	93126	N.D.	1.561 #
15)	L3 AR-1232-5	0.000	4.887	0	322026	N.D.	4.719 #
16)	L4 AR-1242-1	0.000	4.448	0	176836	N.D.	1.207 #
17)	L4 AR-1242-2	0.000	4.448	0	176836	N.D.	0.775 #
18)	L4 AR-1242-3	0.000	4.606	0	52022	N.D.	0.450 #
19)	L4 AR-1242-4	0.000	4.715	0	93126	N.D.	0.847 #
20)	L4 AR-1242-5	0.000	5.245	0	6604190	N.D.	39.856 #
21)	L5 AR-1248-1	0.000	4.448	0	176836	N.D.	1.757 #
22)	L5 AR-1248-2	0.000	4.681	0	338393	N.D.	2.480 #
23)	L5 AR-1248-3	0.000	4.715	0	93126	N.D.	0.665 #
24)	L5 AR-1248-4	0.000	4.887	0	322026	N.D.	1.809 #
25)	L5 AR-1248-5	0.000	5.267	0	2453303	N.D.	12.542 #
26)	L6 AR-1254-1	0.000	5.245	0	6604190	N.D.	19.172 #
27)	L6 AR-1254-2	6.581	5.368	4405898	4578845	51.412	15.288 #
28)	L6 AR-1254-3	6.962	5.763	2485394	4717256	27.323	9.960 #
29)	L6 AR-1254-4	0.000	6.013	0	38660	N.D.	0.110 #
30)	L6 AR-1254-5	7.679	0.000	67813	0	0.943	N.D. #
32)	L7 AR-1260-2	7.370	6.062	530326	3084821	6.654	6.698
33)	L7 AR-1260-3	7.679	6.192	67813	63610	1.084	0.178 #
34)	L7 AR-1260-4	7.913	6.647	1627737	69293	21.877	0.227 #
35)	L7 AR-1260-5	0.000	6.868	0	269578	N.D.	0.311 #
36)	L8 AR-1262-1	7.679	6.489	67813	643145	0.649	2.566 #
37)	L8 AR-1262-2	0.000	6.868	0	269578	N.D.	0.215 #
38)	L8 AR-1262-3	0.000	7.177	0	647404	N.D.	1.181 #
39)	L8 AR-1262-4	8.651	7.258	1178042	1791180	11.993	1.995 #
40)	L8 AR-1262-5	0.000	7.757	0	182512	N.D.	0.477 #
41)	L9 AR-1268-1	0.000	7.177	0	647404	N.D.	0.526 #
42)	L9 AR-1268-2	8.651	7.258	1178042	1791180	7.161	1.692 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 21:53
 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: May 03 01:17:17 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
43) L9	AR-1268-3	0.000	7.460	0	1186576	N.D.	1.339 #
44) L9	AR-1268-4	0.000	7.757	0	182512	N.D.	0.503 #
45) L9	AR-1268-5	0.000	8.021	0	571679	N.D.	0.225 #

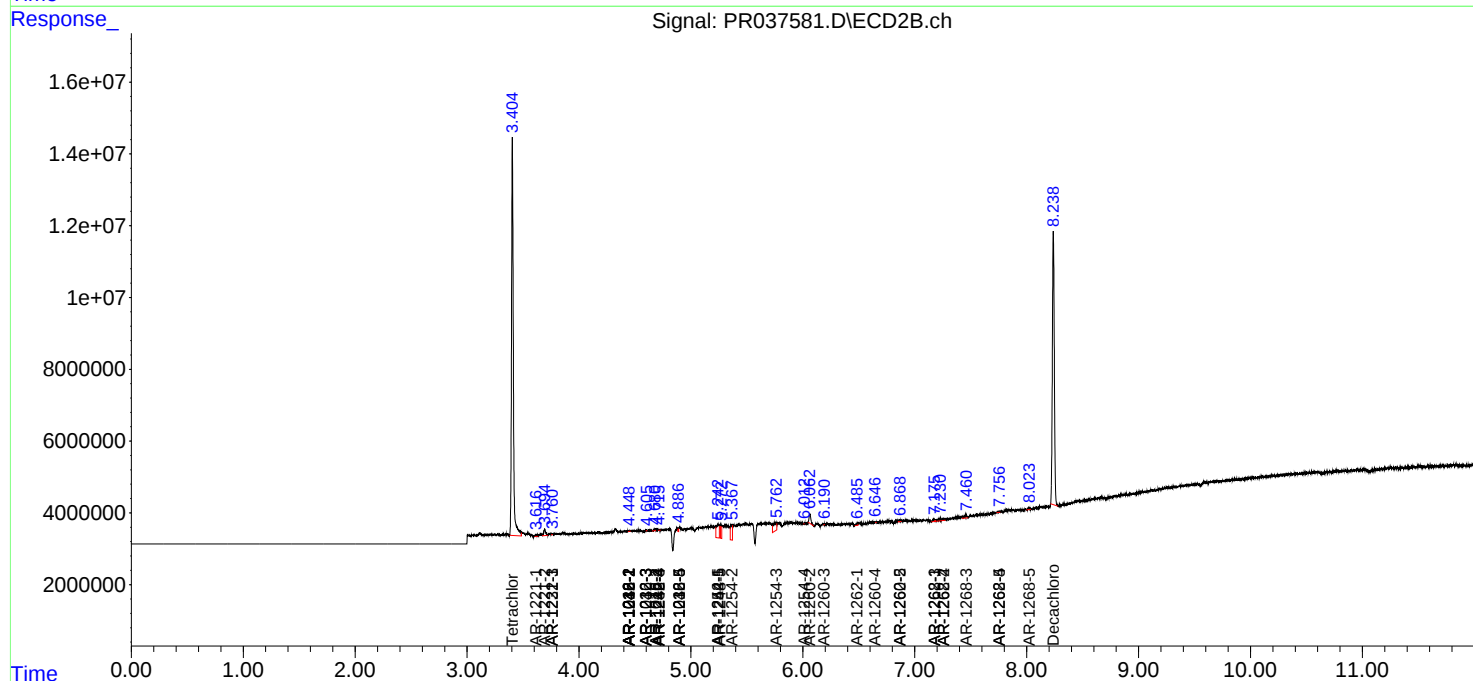
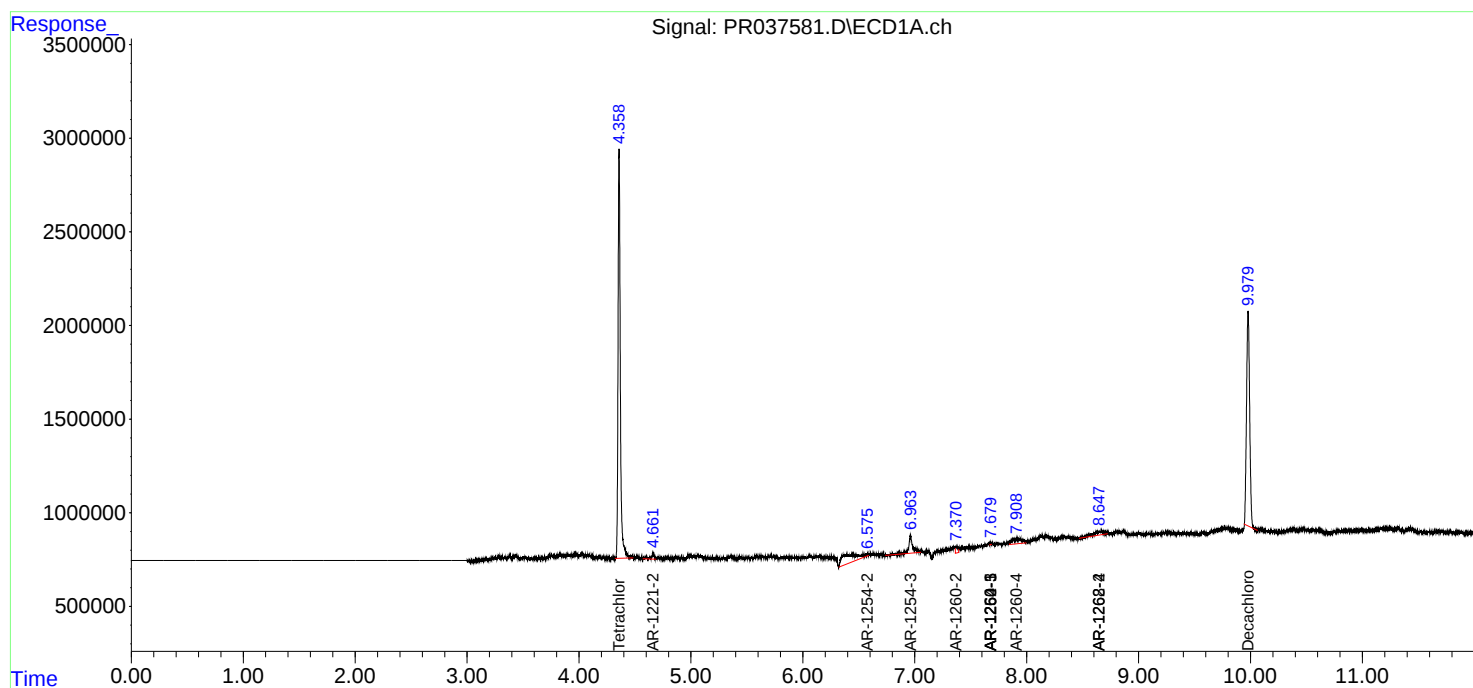
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

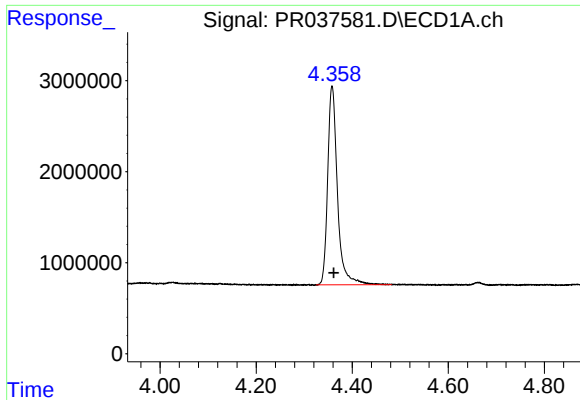
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 21:53
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:17:17 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

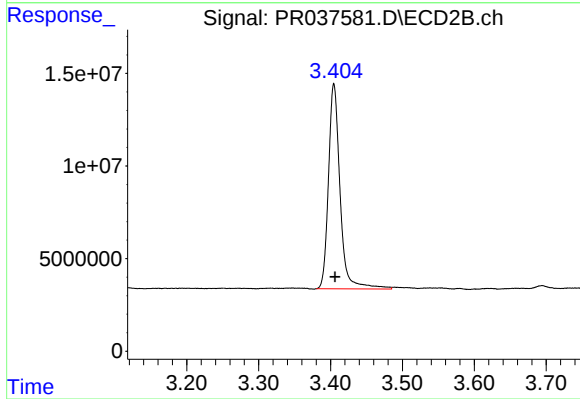




#1 Tetrachloro-m-xylene

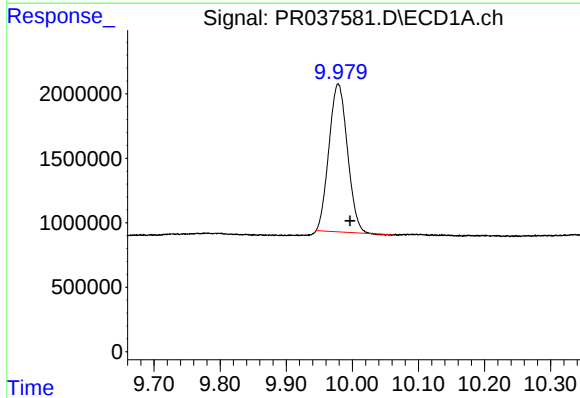
R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 30975469
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



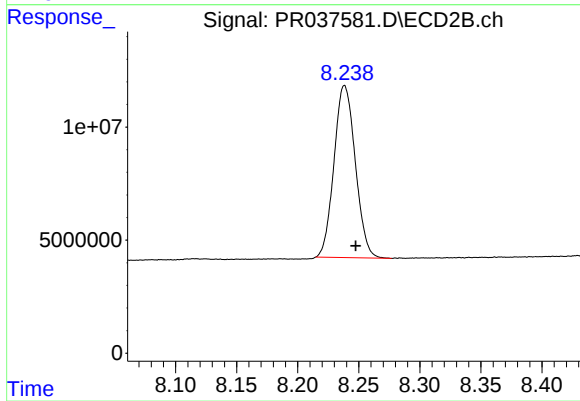
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 124773683
Conc: 26.02 ng/ml



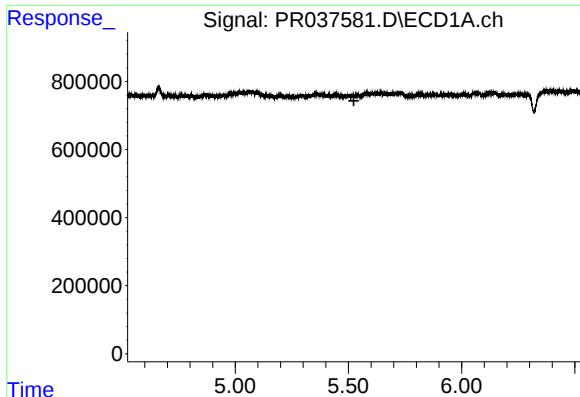
#2 Decachlorobiphenyl

R.T.: 9.979 min
Delta R.T.: -0.018 min
Response: 22264022
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

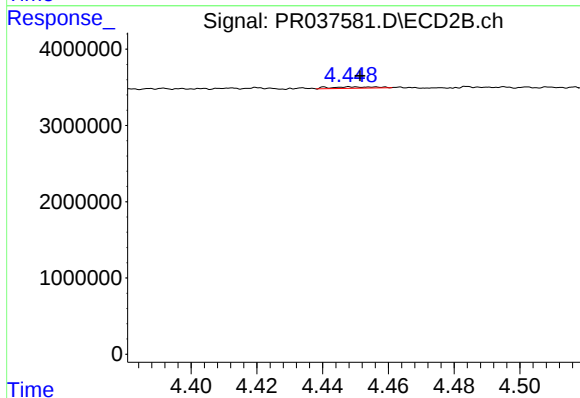
R.T.: 8.238 min
Delta R.T.: -0.009 min
Response: 92491339
Conc: 15.88 ng/ml



#3 AR-1016-1

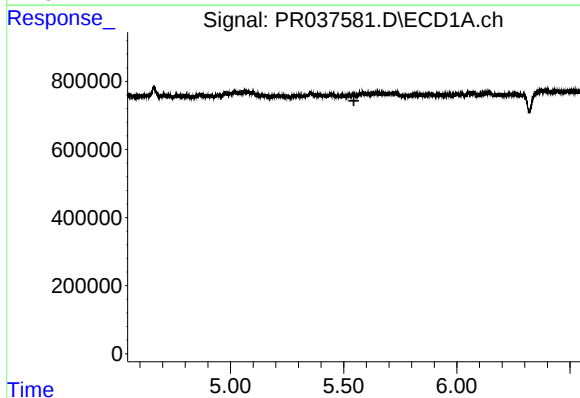
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



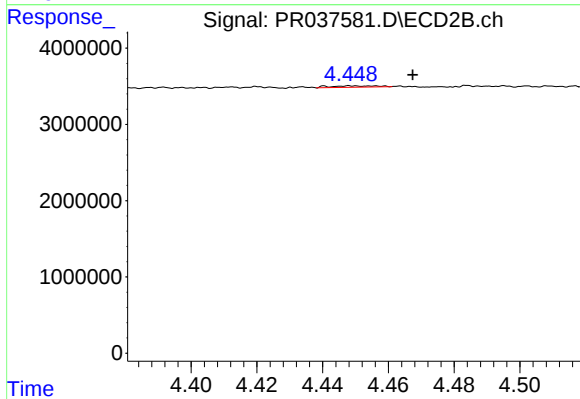
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 176836
Conc: 0.97 ng/ml



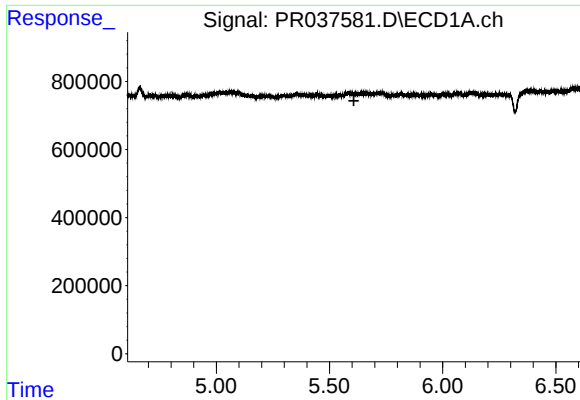
#4 AR-1016-2

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



#4 AR-1016-2

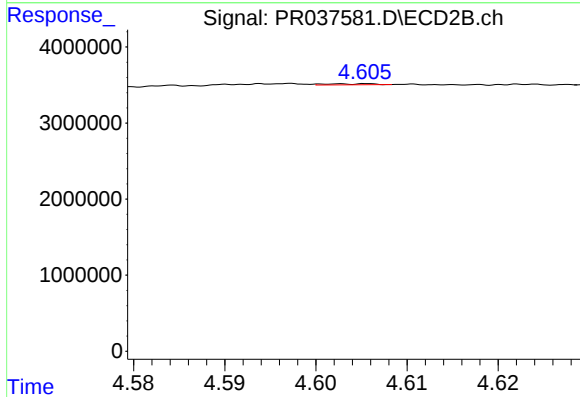
R.T.: 4.448 min
Delta R.T.: -0.019 min
Response: 176836
Conc: 0.63 ng/ml



#5 AR-1016-3

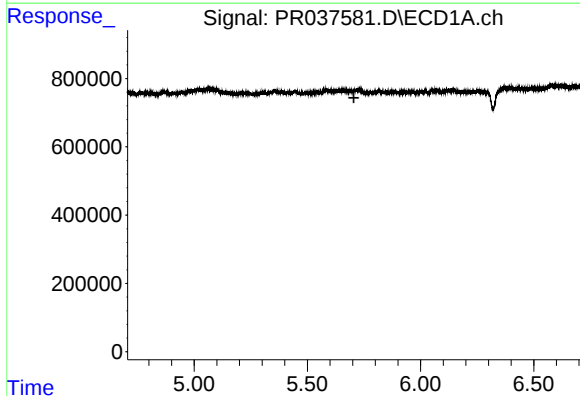
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



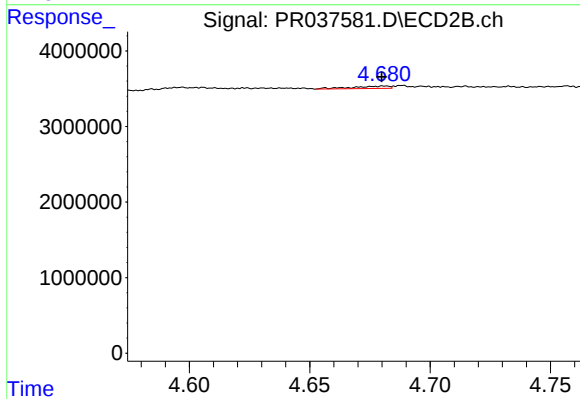
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.032 min
Response: 52022
Conc: 0.36 ng/ml



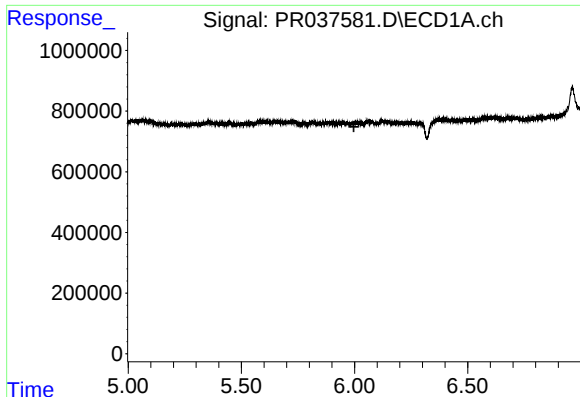
#6 AR-1016-4

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



#6 AR-1016-4

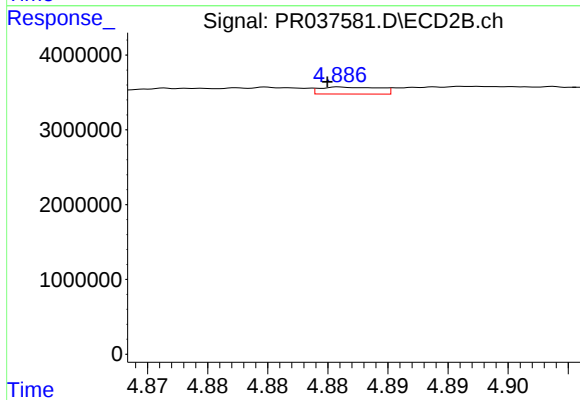
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 338393
Conc: 3.06 ng/ml



#7 AR-1016-5

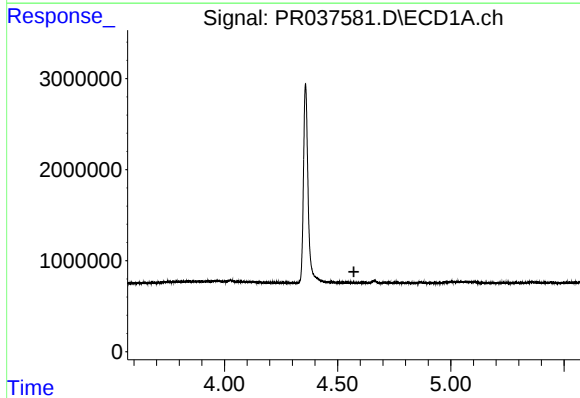
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



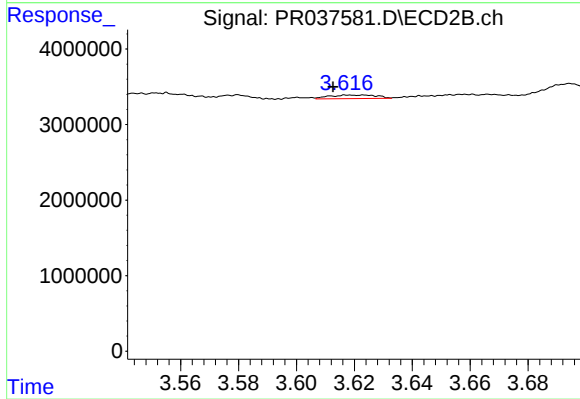
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.002 min
Response: 322026
Conc: 2.12 ng/ml



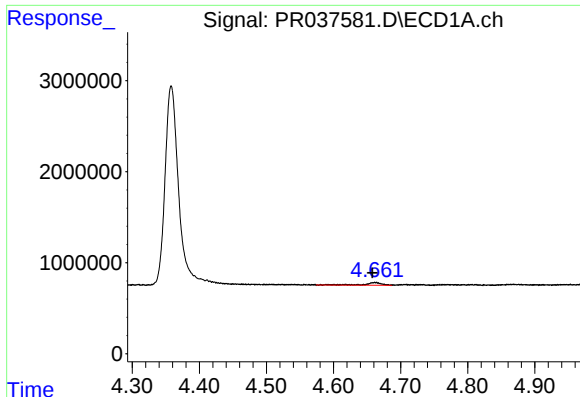
#8 AR-1221-1

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



#8 AR-1221-1

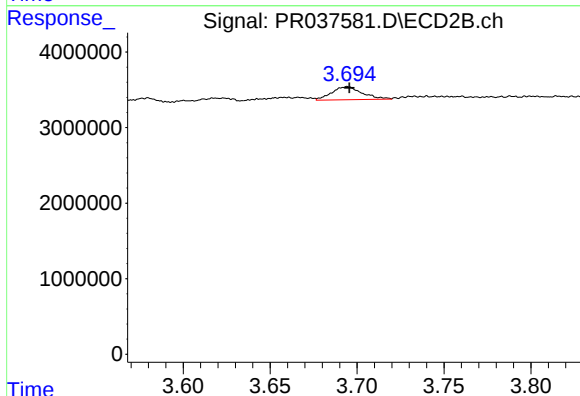
R.T.: 3.623 min
Delta R.T.: 0.011 min
Response: 535559
Conc: 10.52 ng/ml



#9 AR-1221-2

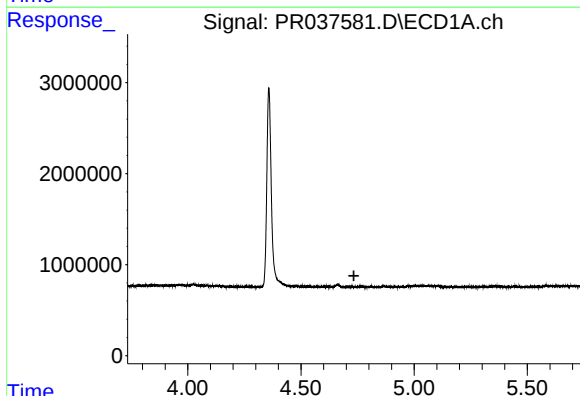
R.T.: 4.662 min
Delta R.T.: 0.004 min
Response: 531810
Conc: 58.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



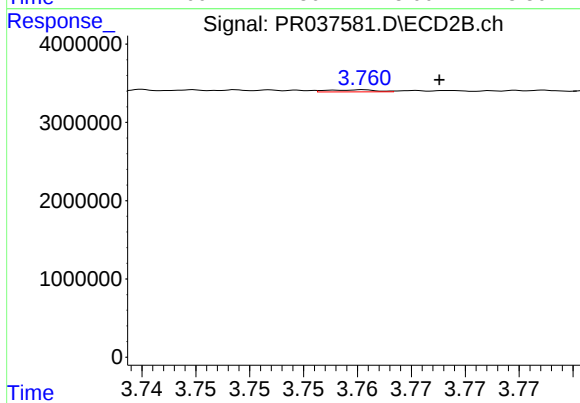
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: -0.001 min
Response: 2116776
Conc: 57.00 ng/ml



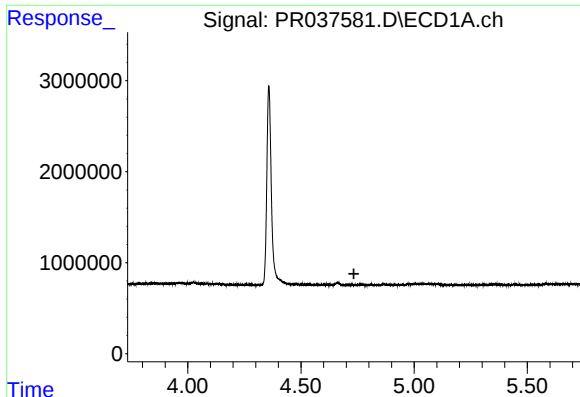
#10 AR-1221-3

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



#10 AR-1221-3

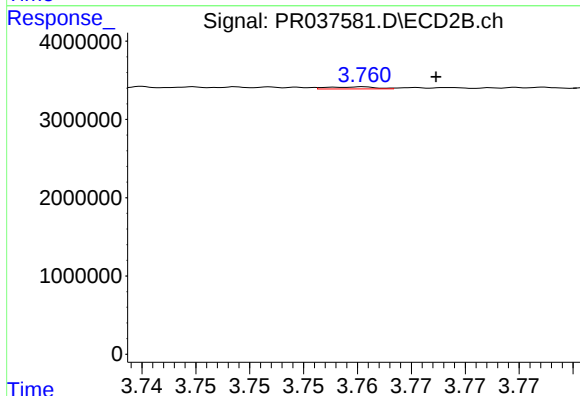
R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: 81021
Conc: 0.66 ng/ml



#11 AR-1232-1

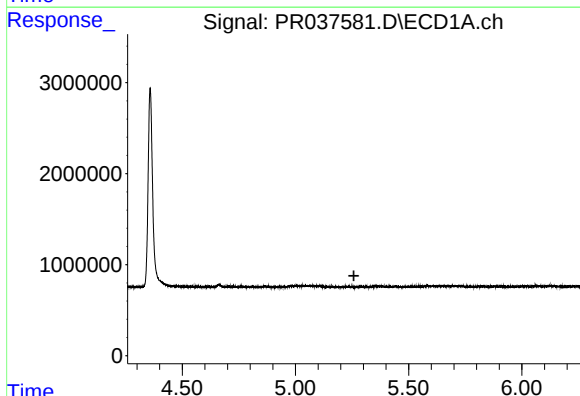
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



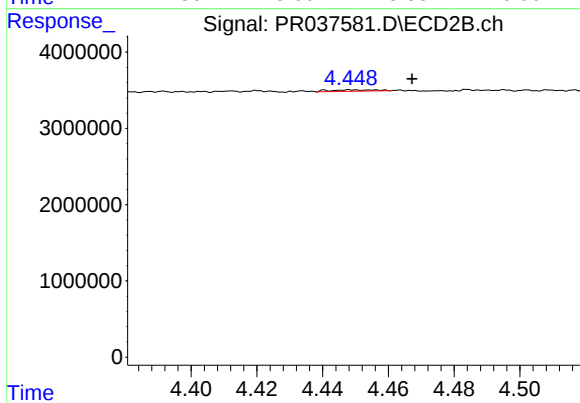
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: 81021
Conc: 0.69 ng/ml



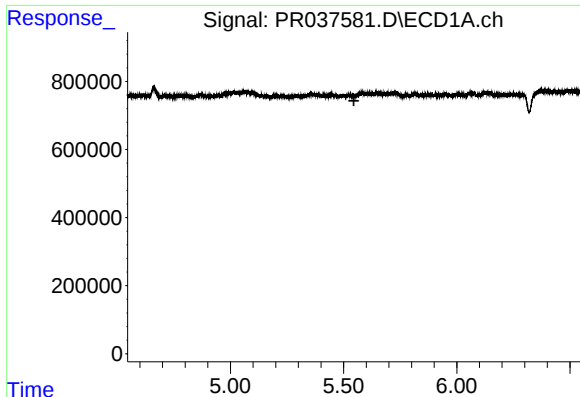
#12 AR-1232-2

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



#12 AR-1232-2

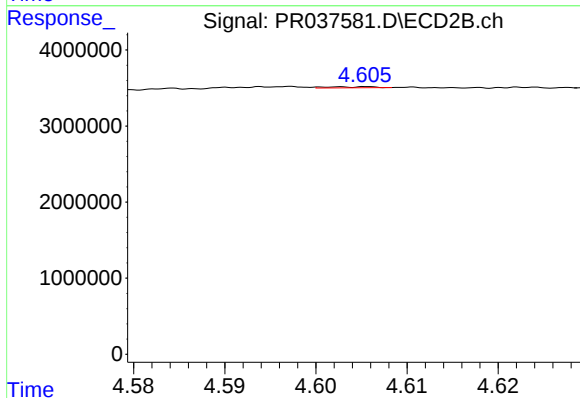
R.T.: 4.448 min
Delta R.T.: -0.019 min
Response: 176836
Conc: 1.28 ng/ml



#13 AR-1232-3

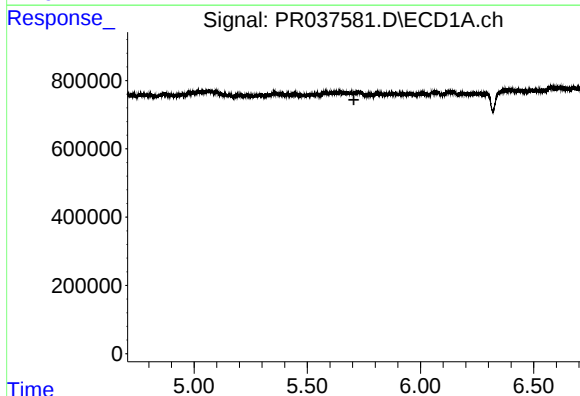
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



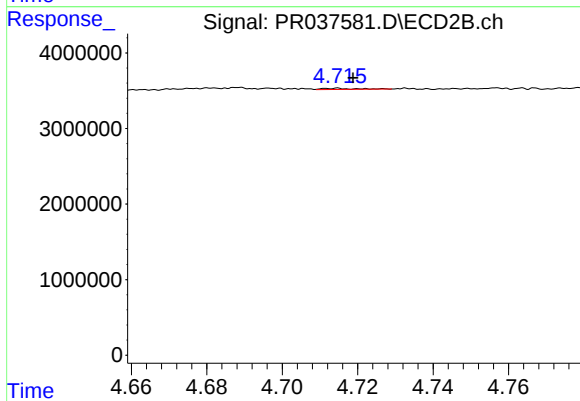
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: -0.032 min
Response: 52022
Conc: 0.74 ng/ml



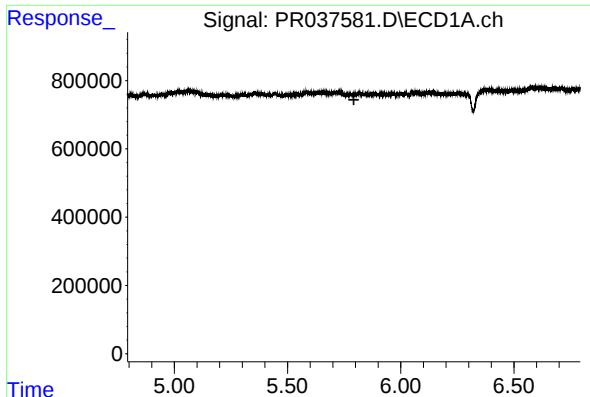
#14 AR-1232-4

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



#14 AR-1232-4

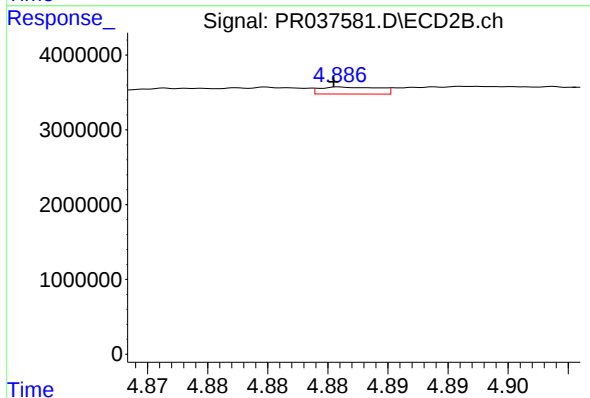
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 93126
Conc: 1.56 ng/ml



#15 AR-1232-5

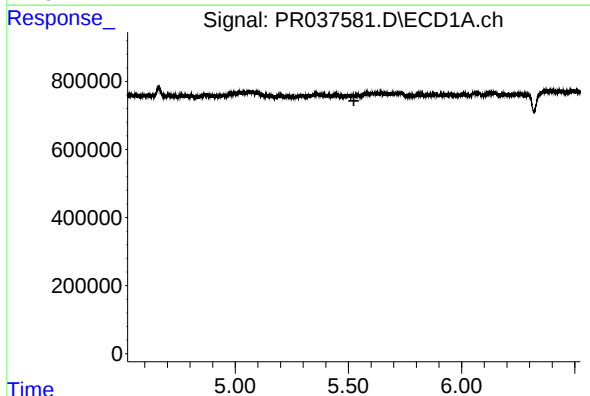
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



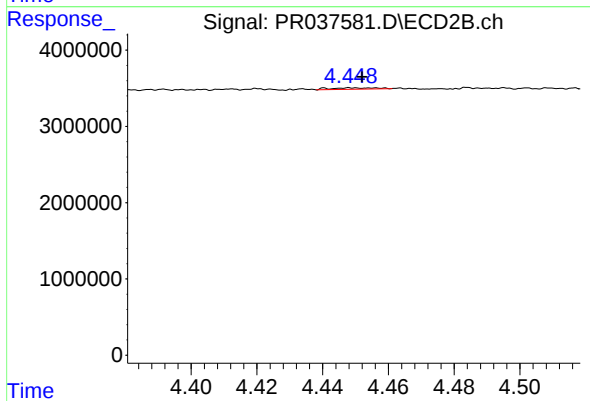
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.001 min
Response: 322026
Conc: 4.72 ng/ml



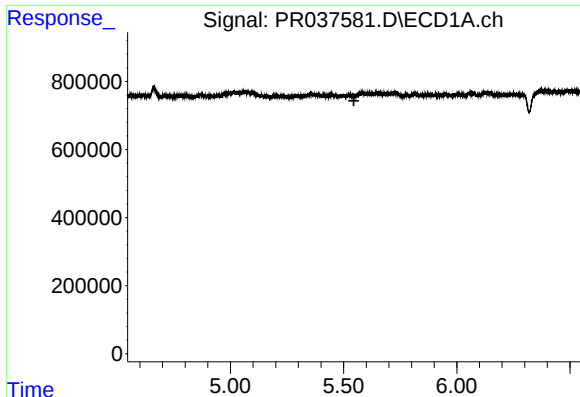
#16 AR-1242-1

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



#16 AR-1242-1

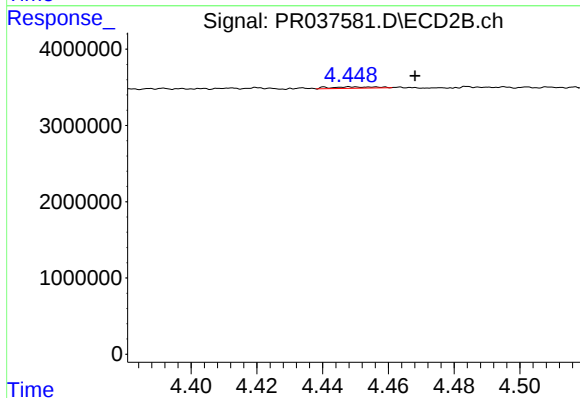
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 176836
Conc: 1.21 ng/ml



#17 AR-1242-2

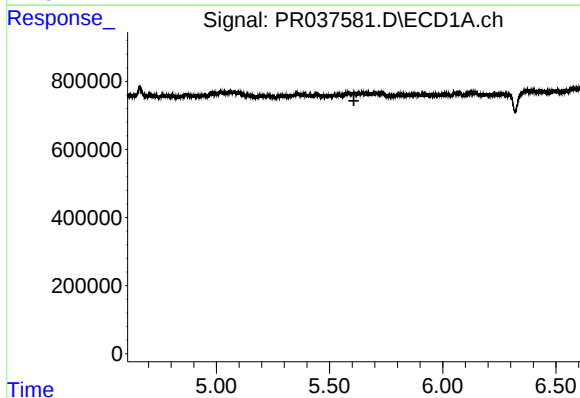
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



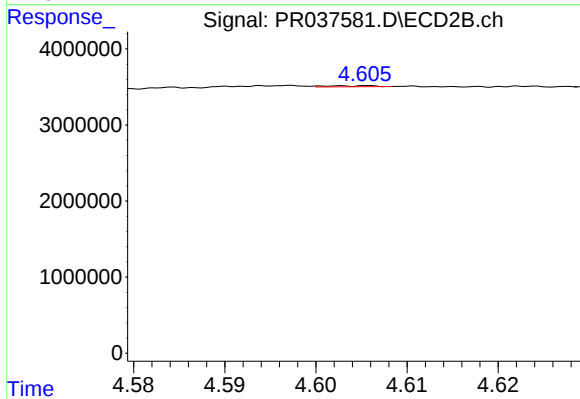
#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: -0.020 min
Response: 176836
Conc: 0.78 ng/ml



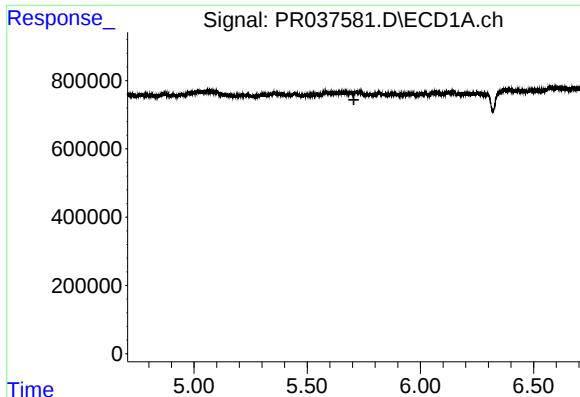
#18 AR-1242-3

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



#18 AR-1242-3

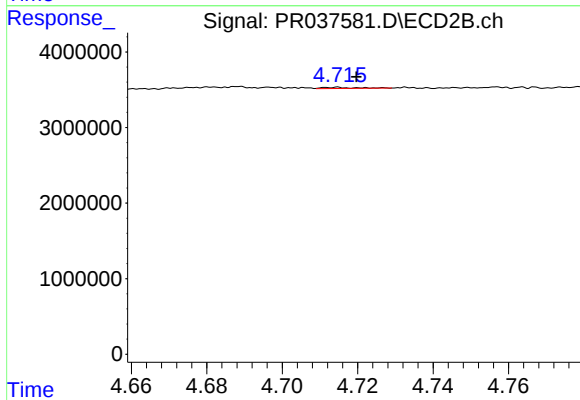
R.T.: 4.606 min
Delta R.T.: -0.033 min
Response: 52022
Conc: 0.45 ng/ml



#19 AR-1242-4

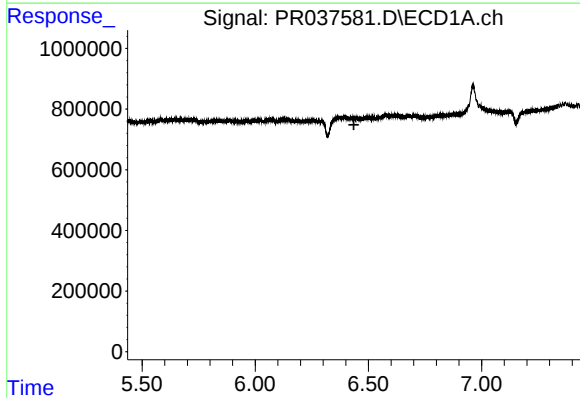
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



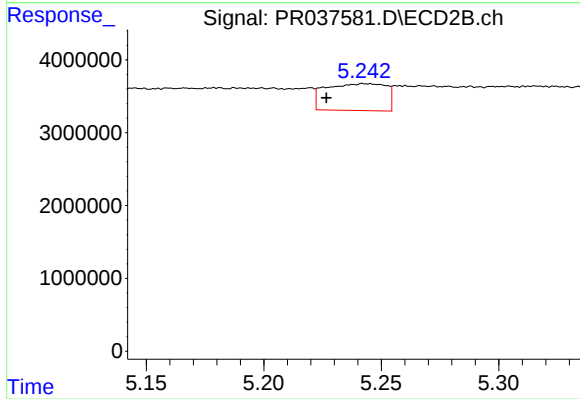
#19 AR-1242-4

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 93126
Conc: 0.85 ng/ml



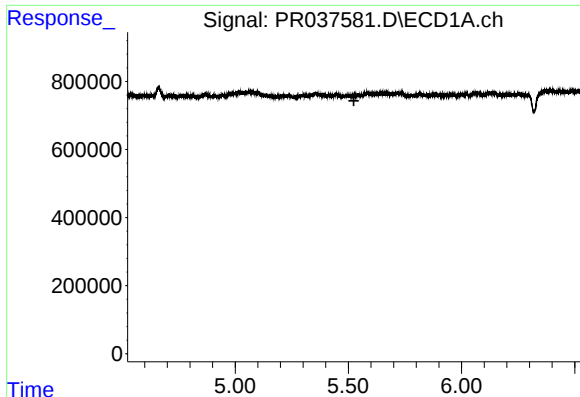
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

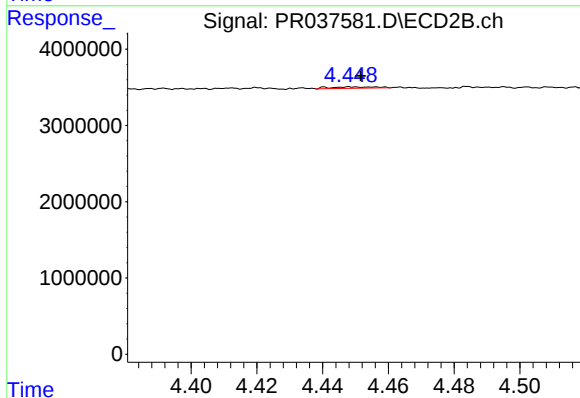
R.T.: 5.245 min
Delta R.T.: 0.019 min
Response: 6604190
Conc: 39.86 ng/ml



#21 AR-1248-1

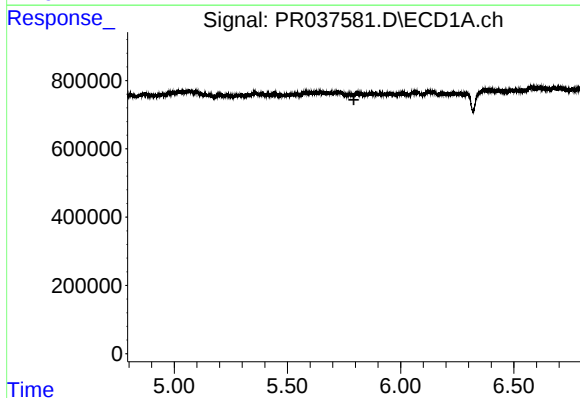
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



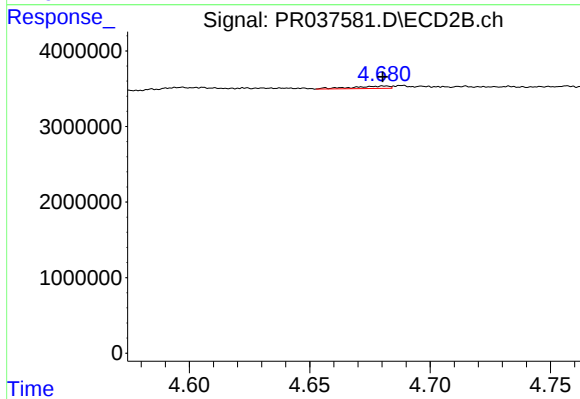
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 176836
Conc: 1.76 ng/ml



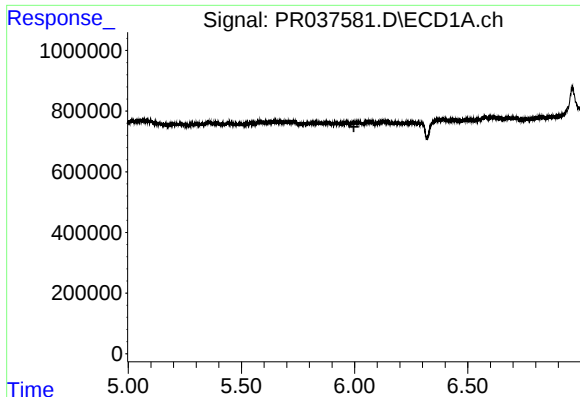
#22 AR-1248-2

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



#22 AR-1248-2

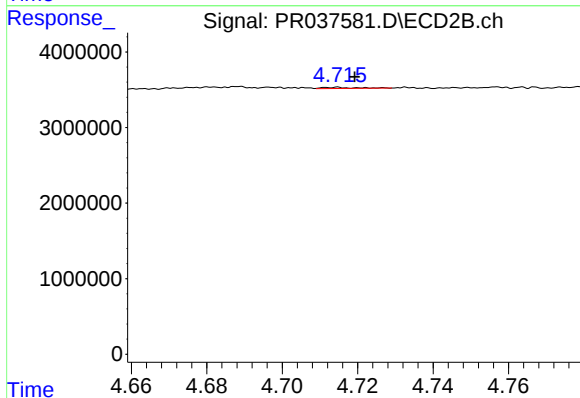
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 338393
Conc: 2.48 ng/ml



#23 AR-1248-3

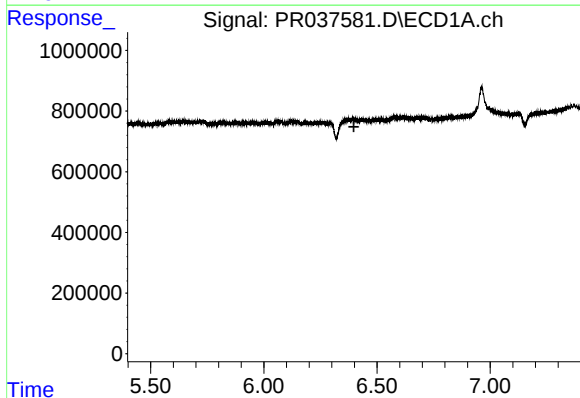
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



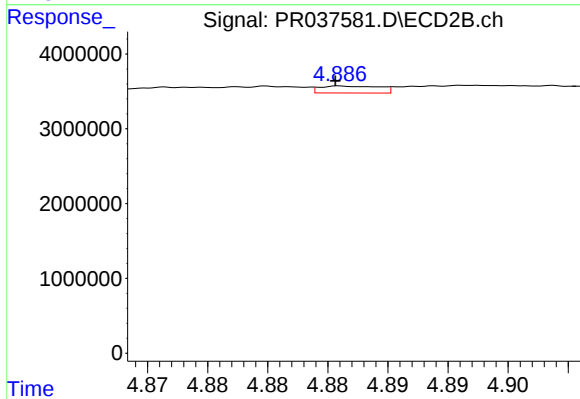
#23 AR-1248-3

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 93126
Conc: 0.67 ng/ml



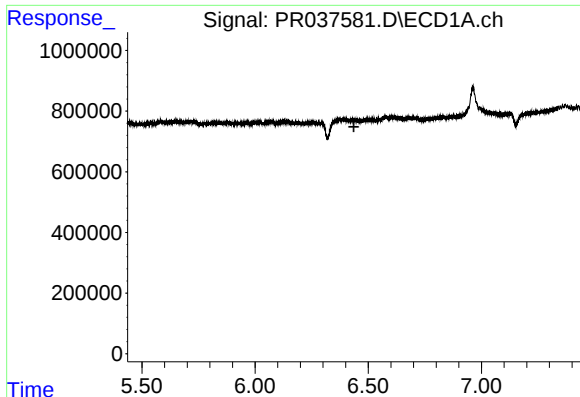
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

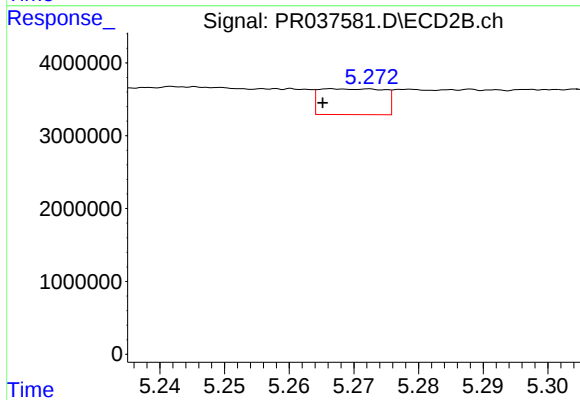
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 322026
Conc: 1.81 ng/ml



#25 AR-1248-5

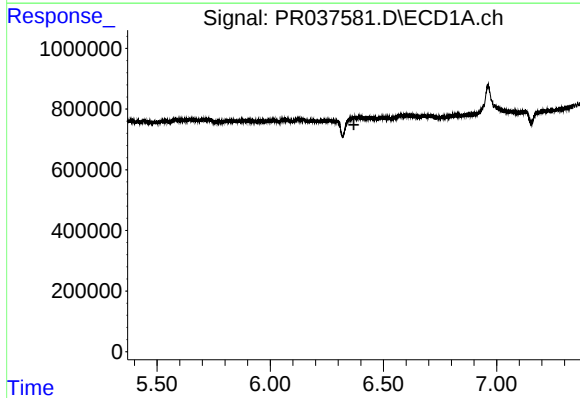
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



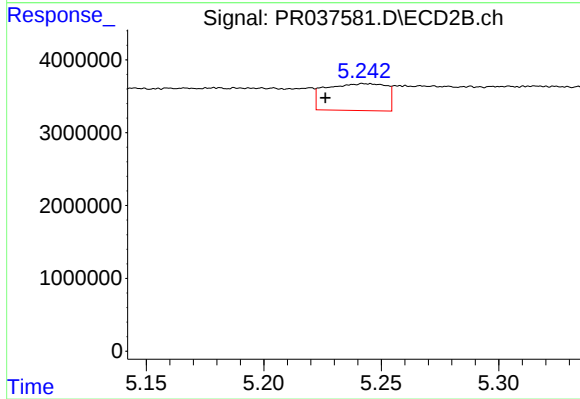
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 2453303
Conc: 12.54 ng/ml



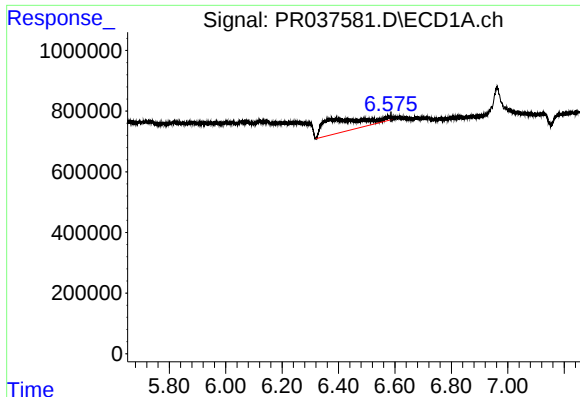
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

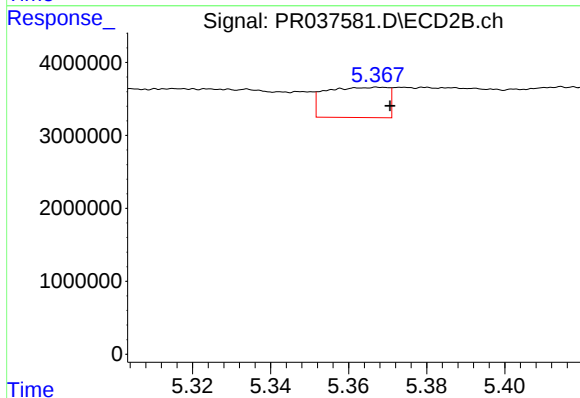
R.T.: 5.245 min
Delta R.T.: 0.019 min
Response: 6604190
Conc: 19.17 ng/ml



#27 AR-1254-2

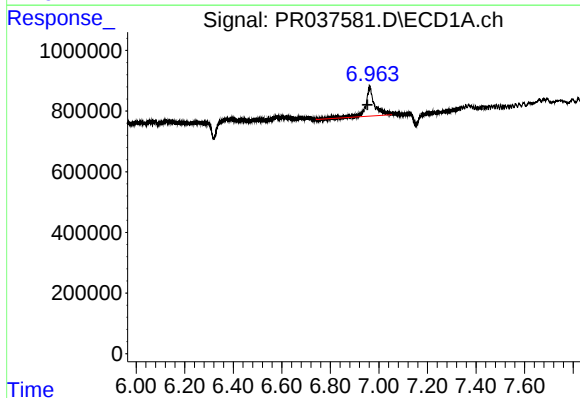
R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 4405898
Conc: 51.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



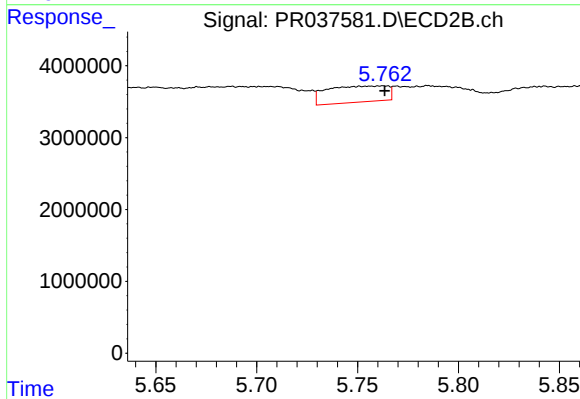
#27 AR-1254-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 4578845
Conc: 15.29 ng/ml



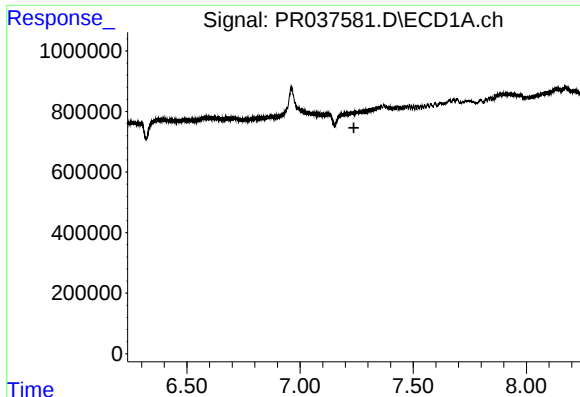
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.010 min
Response: 2485394
Conc: 27.32 ng/ml



#28 AR-1254-3

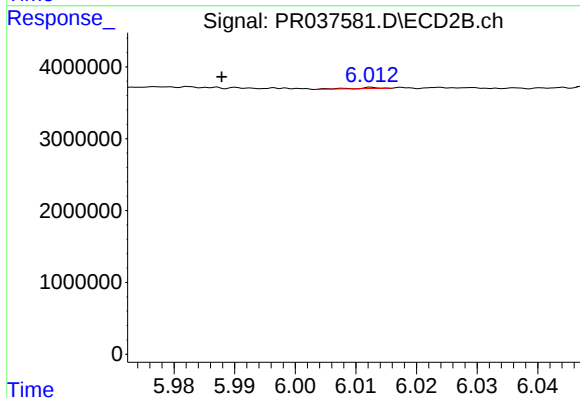
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 4717256
Conc: 9.96 ng/ml



#29 AR-1254-4

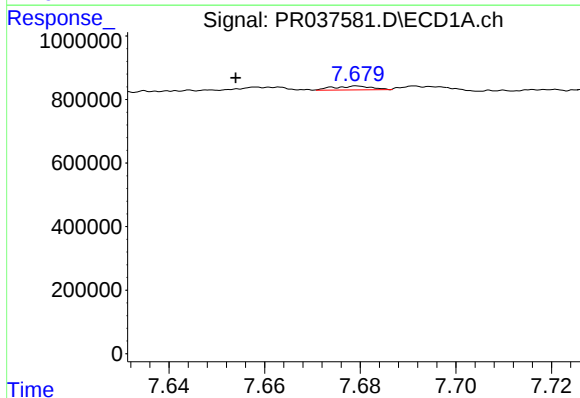
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



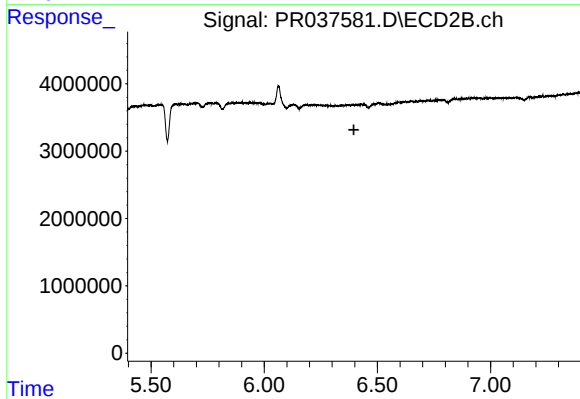
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: 0.025 min
Response: 38660
Conc: 0.11 ng/ml



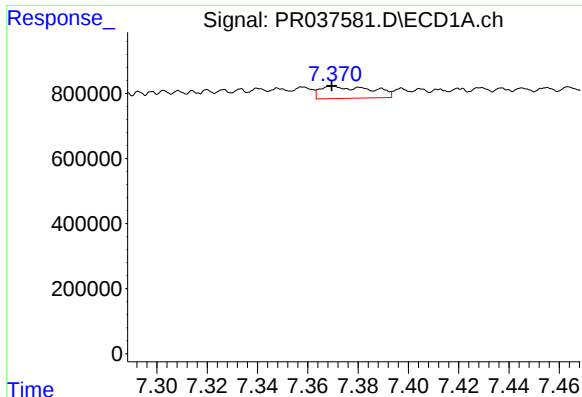
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.026 min
Response: 67813
Conc: 0.94 ng/ml



#30 AR-1254-5

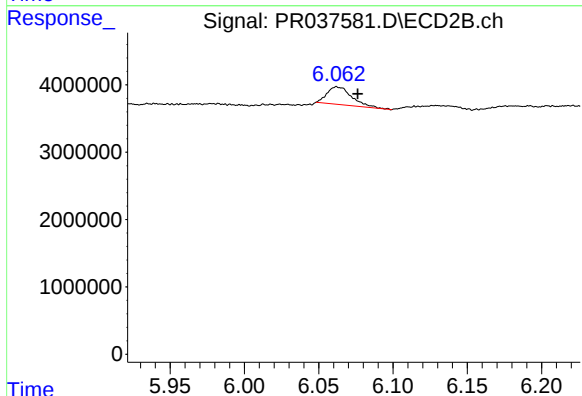
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

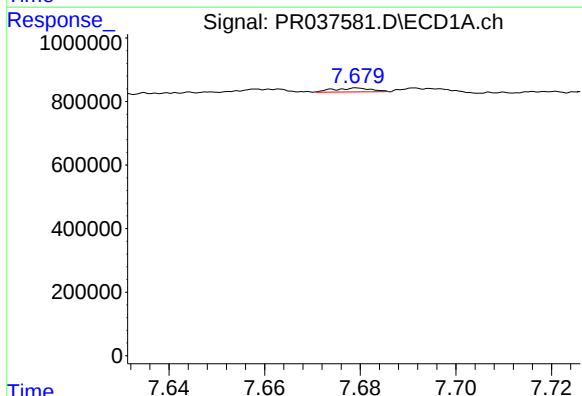
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 530326
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



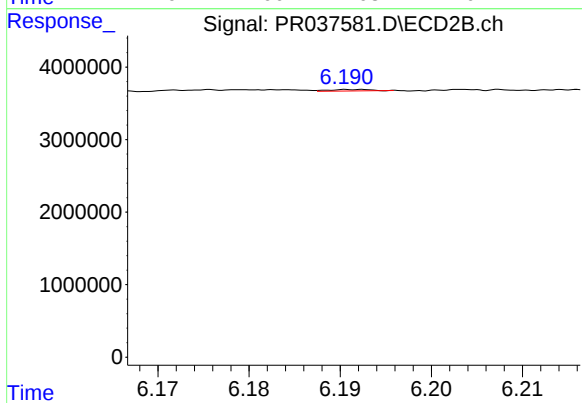
#32 AR-1260-2

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 3084821
Conc: 6.70 ng/ml



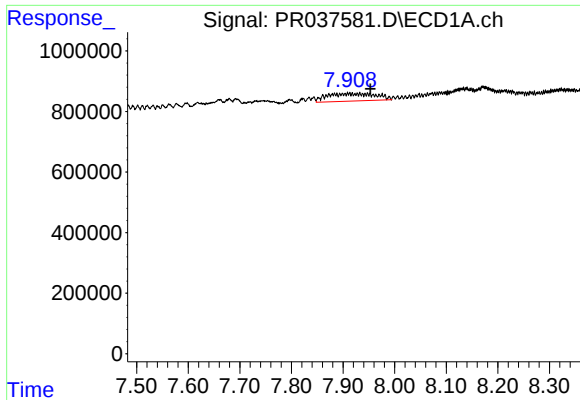
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.047 min
Response: 67813
Conc: 1.08 ng/ml



#33 AR-1260-3

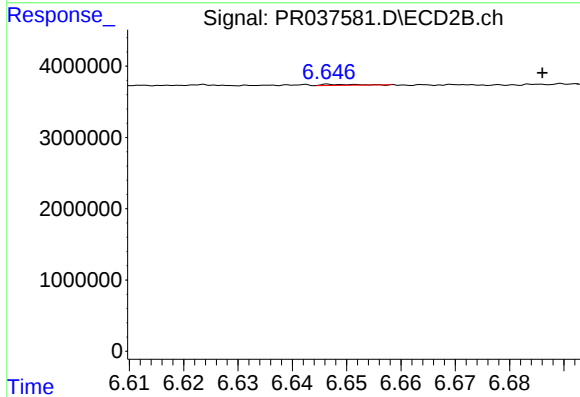
R.T.: 6.192 min
Delta R.T.: -0.031 min
Response: 63610
Conc: 0.18 ng/ml



#34 AR-1260-4

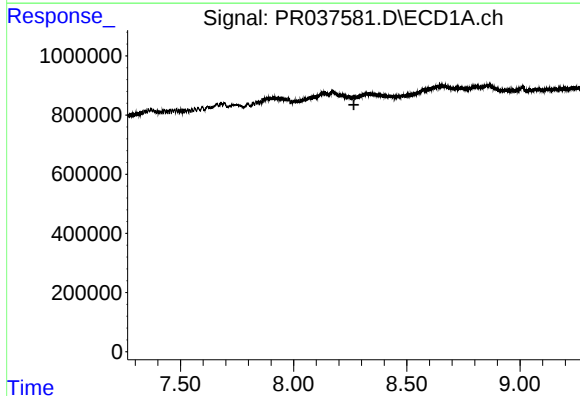
R.T.: 7.913 min
Delta R.T.: -0.040 min
Response: 1627737
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



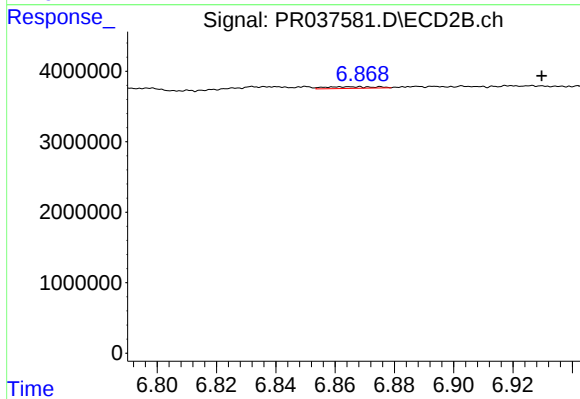
#34 AR-1260-4

R.T.: 6.647 min
Delta R.T.: -0.039 min
Response: 69293
Conc: 0.23 ng/ml



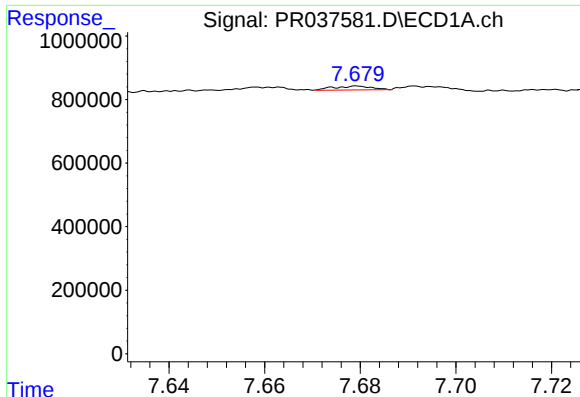
#35 AR-1260-5

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



#35 AR-1260-5

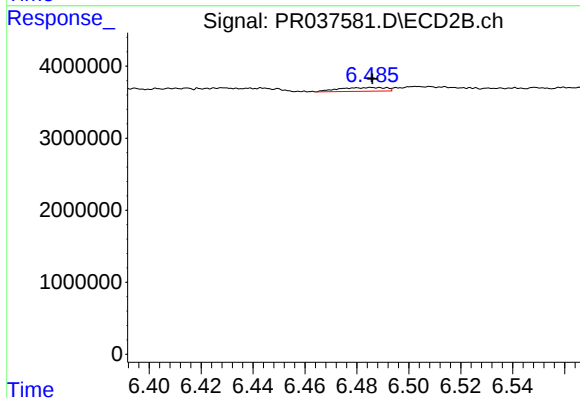
R.T.: 6.868 min
Delta R.T.: -0.061 min
Response: 269578
Conc: 0.31 ng/ml



#36 AR-1262-1

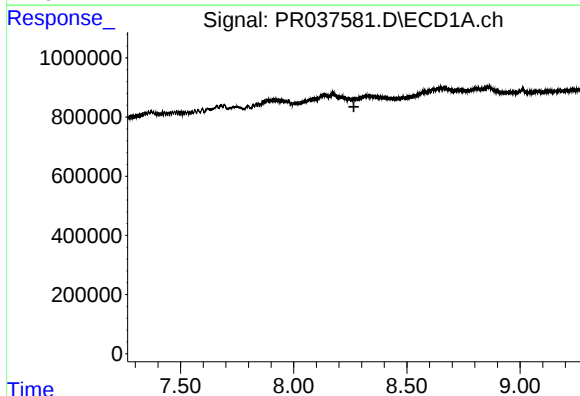
R.T.: 7.679 min
Delta R.T.: -0.047 min
Response: 67813
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



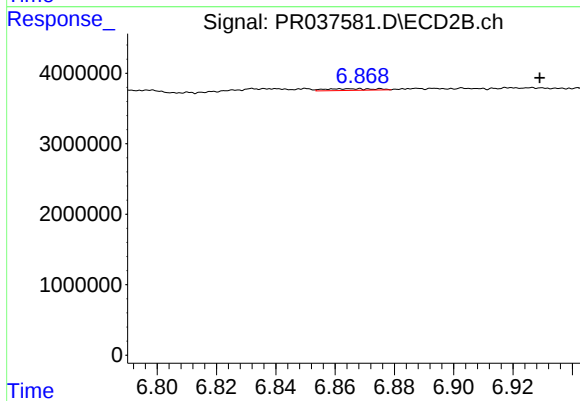
#36 AR-1262-1

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 643145
Conc: 2.57 ng/ml



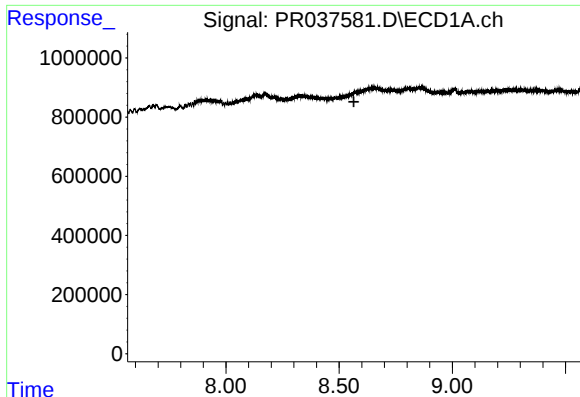
#37 AR-1262-2

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



#37 AR-1262-2

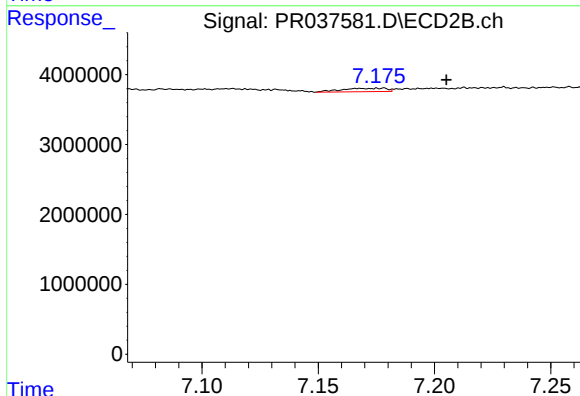
R.T.: 6.868 min
Delta R.T.: -0.061 min
Response: 269578
Conc: 0.21 ng/ml



#38 AR-1262-3

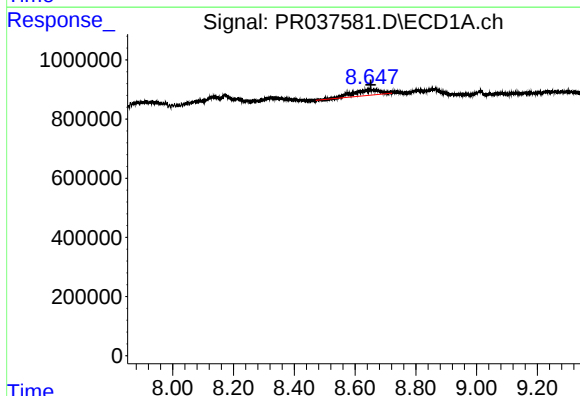
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



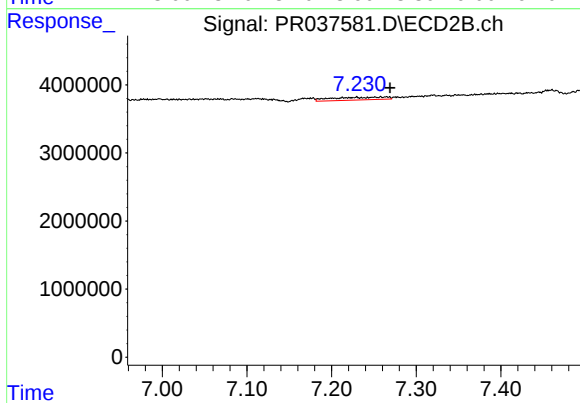
#38 AR-1262-3

R.T.: 7.177 min
Delta R.T.: -0.028 min
Response: 647404
Conc: 1.18 ng/ml



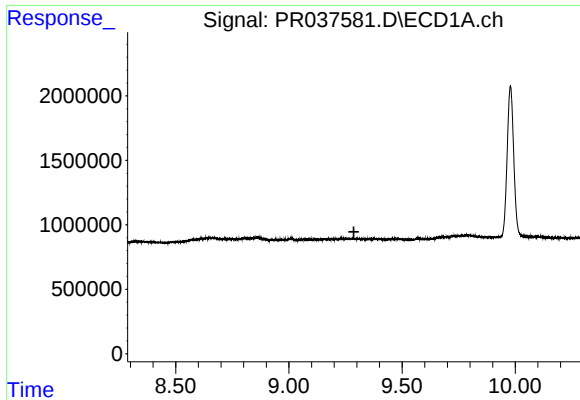
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 1178042
Conc: 11.99 ng/ml



#39 AR-1262-4

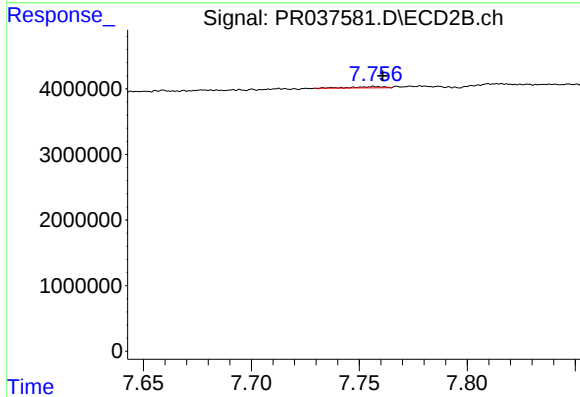
R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 1791180
Conc: 2.00 ng/ml



#40 AR-1262-5

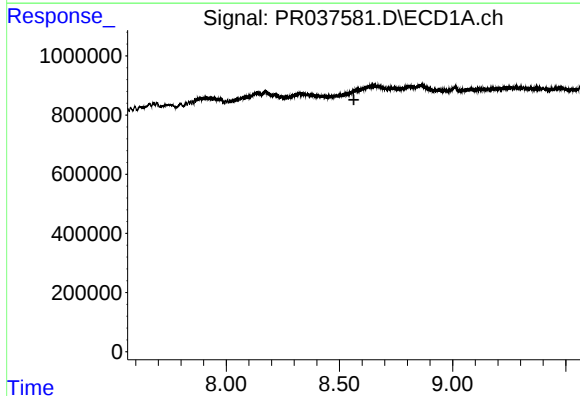
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



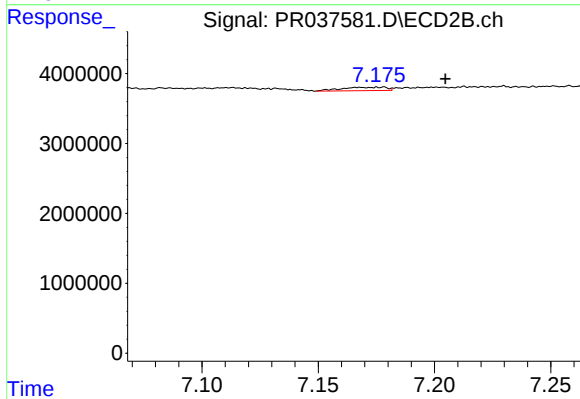
#40 AR-1262-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 182512
Conc: 0.48 ng/ml



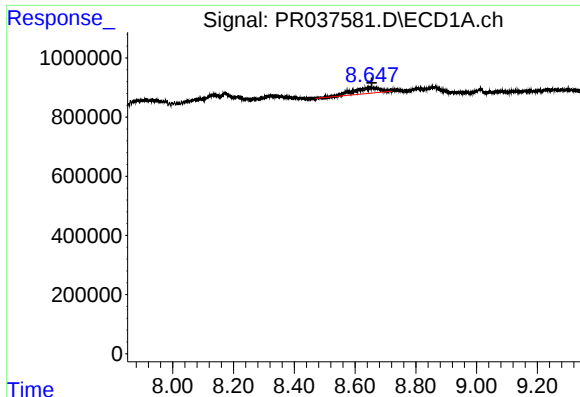
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#41 AR-1268-1

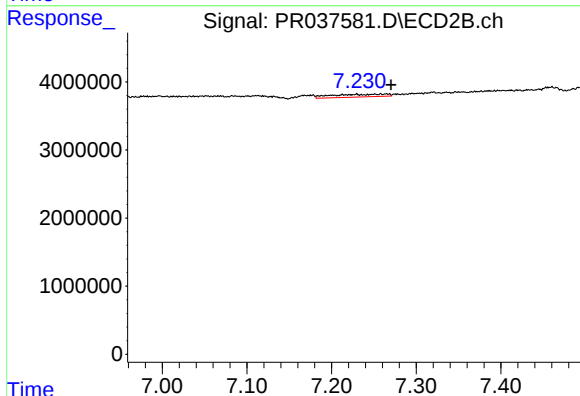
R.T.: 7.177 min
Delta R.T.: -0.027 min
Response: 647404
Conc: 0.53 ng/ml



#42 AR-1268-2

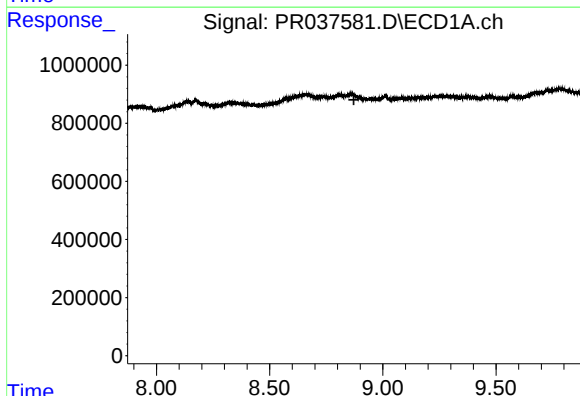
R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 1178042
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



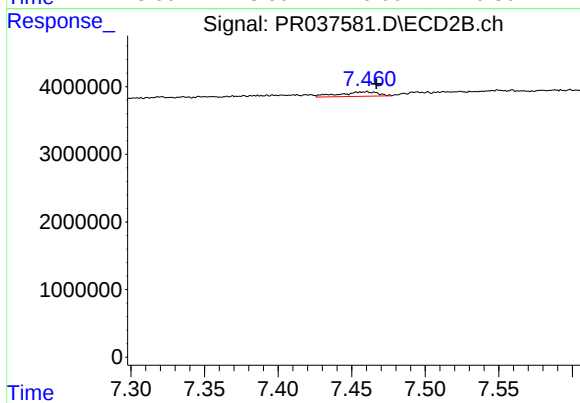
#42 AR-1268-2

R.T.: 7.258 min
Delta R.T.: -0.012 min
Response: 1791180
Conc: 1.69 ng/ml



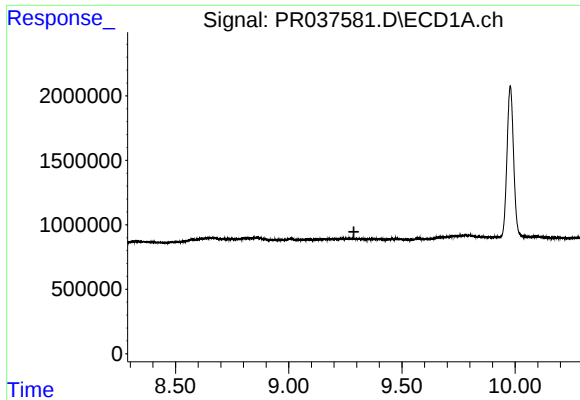
#43 AR-1268-3

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



#43 AR-1268-3

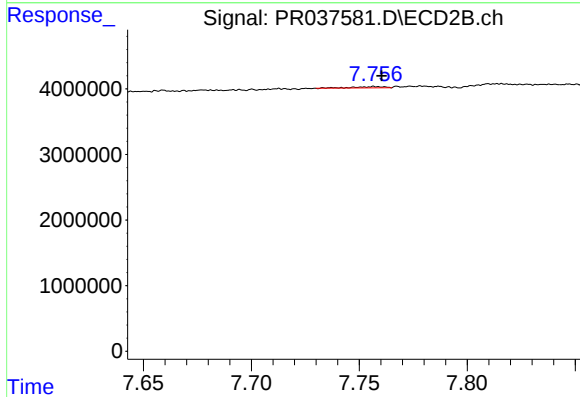
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 1186576
Conc: 1.34 ng/ml



#44 AR-1268-4

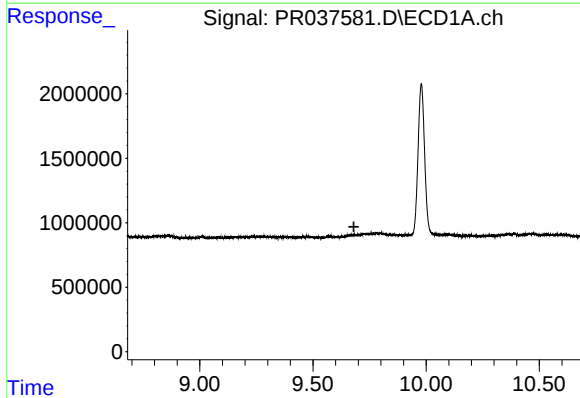
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



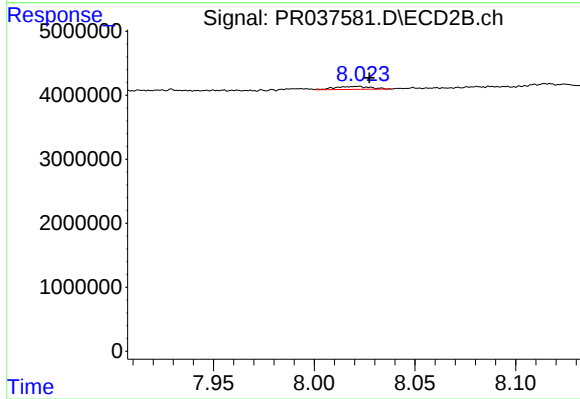
#44 AR-1268-4

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 182512
Conc: 0.50 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.: 8.021 min
Delta R.T.: -0.006 min
Response: 571679
Conc: 0.22 ng/ml