

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 12:44
 Operator : SM\SJ
 Sample : PB118907BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118925BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 09:58:07 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...	4.376	3.407	23669240	92185504	18.920	19.223
2)	SA Decachlor...	10.015	8.255	25163153	122.4E6	19.026	21.021
Target Compounds							
3)	L1 AR-1016-1	0.000	4.401	0	111436	N.D.	0.612 #
4)	L1 AR-1016-2	0.000	4.401	0	111436	N.D.	0.395 #
5)	L1 AR-1016-3	0.000	4.679	0	62690	N.D.	0.436 #
6)	L1 AR-1016-4	0.000	4.679	0	62690	N.D.	0.567 #
8)	L2 AR-1221-1	0.000	3.626	0	258162	N.D.	5.070 #
9)	L2 AR-1221-2	0.000	3.698	0	1737472	N.D.	46.787 #
10)	L2 AR-1221-3	0.000	3.762	0	174001	N.D.	1.421 #
11)	L3 AR-1232-1	0.000	3.762	0	174001	N.D.	1.487 #
12)	L3 AR-1232-2	0.000	4.401	0	111436	N.D.	0.806 #
13)	L3 AR-1232-3	0.000	4.679	0	62690	N.D.	0.893 #
14)	L3 AR-1232-4	0.000	4.679	0	62690	N.D.	1.051 #
16)	L4 AR-1242-1	0.000	4.401	0	111436	N.D.	0.760 #
17)	L4 AR-1242-2	0.000	4.401	0	111436	N.D.	0.488 #
18)	L4 AR-1242-3	0.000	4.679	0	62690	N.D.	0.542 #
19)	L4 AR-1242-4	0.000	4.679	0	62690	N.D.	0.570 #
20)	L4 AR-1242-5	0.000	5.204	0	8364980	N.D.	50.483 #
21)	L5 AR-1248-1	0.000	4.401	0	111436	N.D.	1.107 #
22)	L5 AR-1248-2	0.000	4.679	0	62690	N.D.	0.459 #
23)	L5 AR-1248-3	0.000	4.679	0	62690	N.D.	0.448 #
25)	L5 AR-1248-5	0.000	5.266	0	1301222	N.D.	6.652 #
26)	L6 AR-1254-1	0.000	5.204	0	8364980	N.D.	24.283 #
27)	L6 AR-1254-2	0.000	5.315	0	3531185	N.D.	11.790 #
28)	L6 AR-1254-3	0.000	5.803	0	7122637	N.D.	15.039 #
30)	L6 AR-1254-5	0.000	6.419	0	38741265	N.D.	87.487 #
32)	L7 AR-1260-2	7.400	6.067	1132966	2135835	14.215	4.637 #
35)	L7 AR-1260-5	8.202	0.000	535167	0	3.700	N.D. #
36)	L8 AR-1262-1	0.000	6.419	0	38741265	N.D.	154.582 #
37)	L8 AR-1262-2	8.202	0.000	535167	0	2.753	N.D. #
38)	L8 AR-1262-3	8.606	7.136	574908	14907878	4.372	27.191 #
39)	L8 AR-1262-4	8.606	0.000	574908	0	5.853	N.D. #
40)	L8 AR-1262-5	0.000	7.781	0	985116	N.D.	2.575 #
41)	L9 AR-1268-1	8.606	7.136	574908	14907878	3.210	12.110 #
42)	L9 AR-1268-2	8.606	0.000	574908	0	3.495	N.D. #
43)	L9 AR-1268-3	0.000	7.471	0	97971665	N.D.	110.547 #
44)	L9 AR-1268-4	0.000	7.781	0	985116	N.D.	2.715 #
45)	L9 AR-1268-5	0.000	8.035	0	25199187	N.D.	9.905 #

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

Instrument :

ECD_R

ClientSampleId :

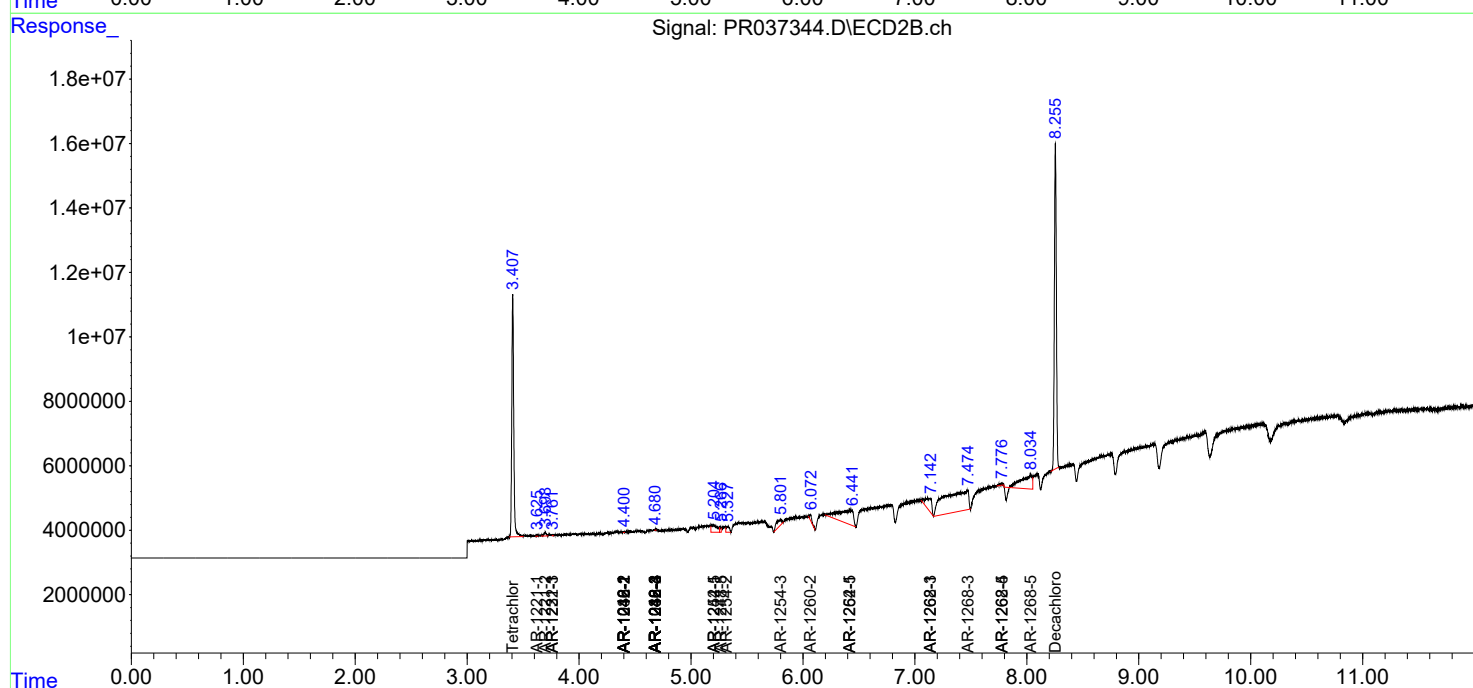
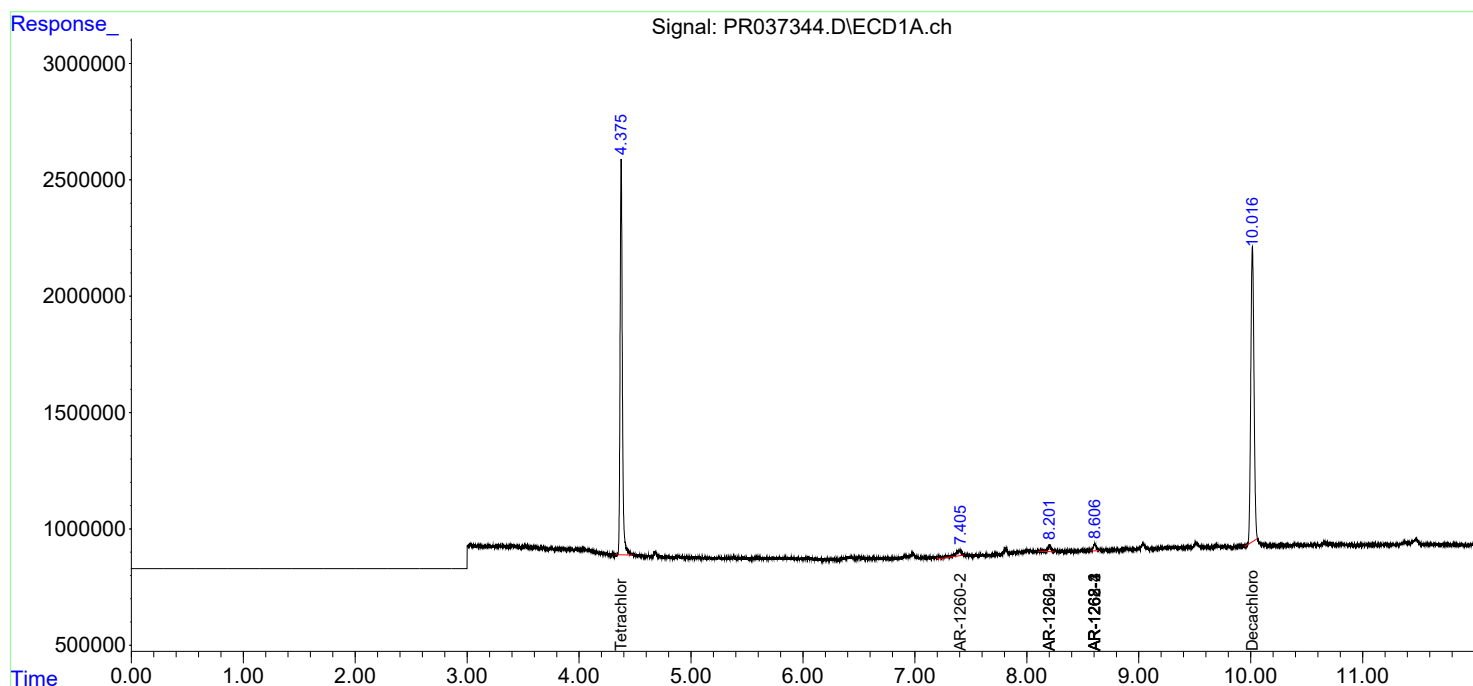
PB118925BL

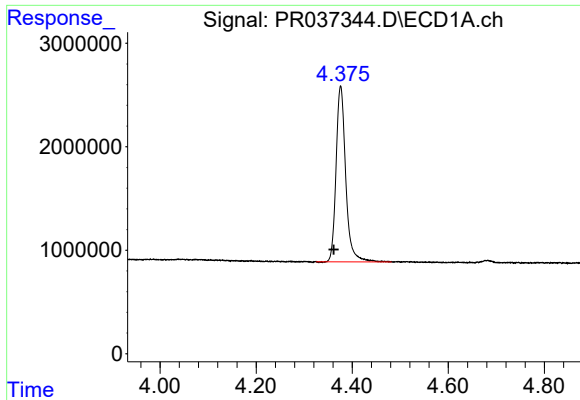
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
Data File : PR037344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 12:44
Operator : SM\SJ
Sample : PB118907BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB118925BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 09:58:07 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

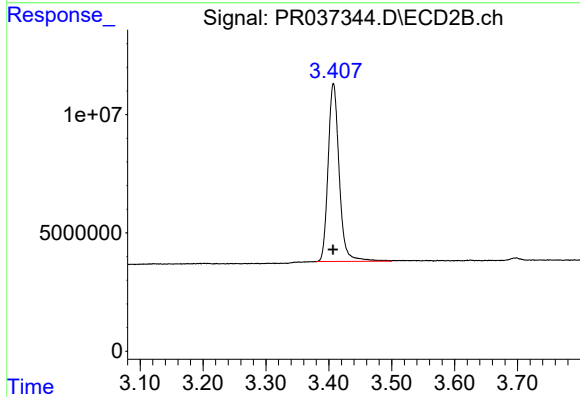




#1 Tetrachloro-m-xylene

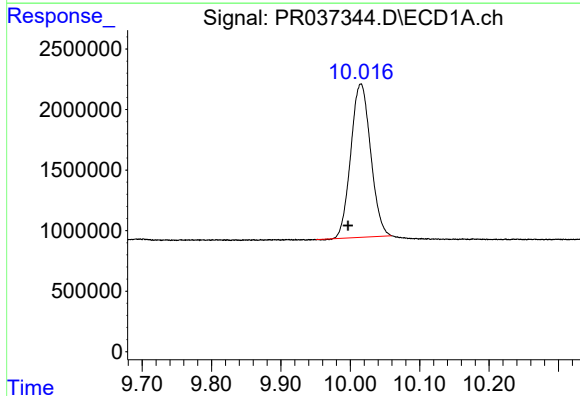
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 23669240
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118925BL



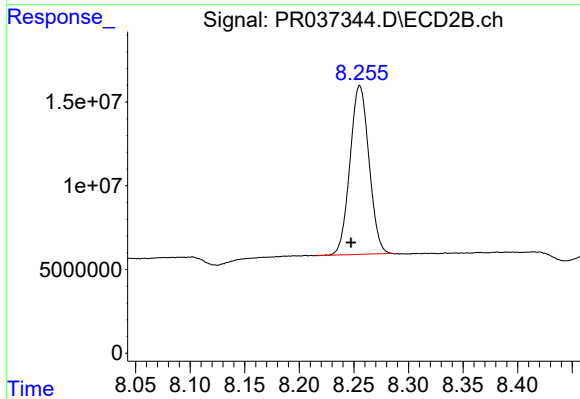
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 92185504
Conc: 19.22 ng/ml



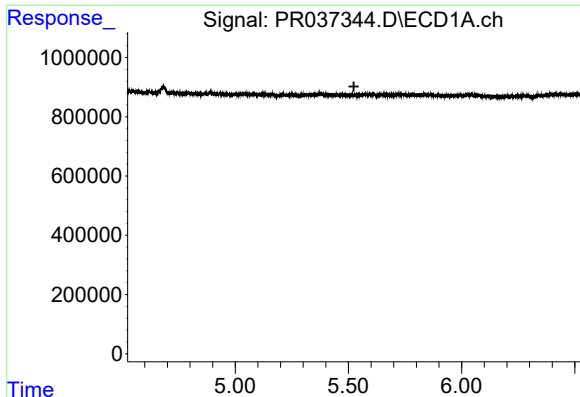
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: 0.019 min
Response: 25163153
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

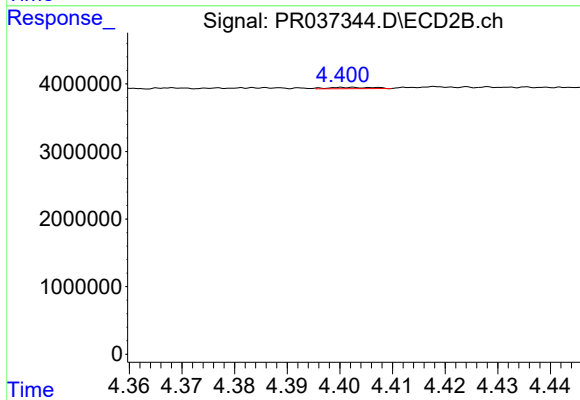
R.T.: 8.255 min
Delta R.T.: 0.008 min
Response: 122432313
Conc: 21.02 ng/ml



#3 AR-1016-1

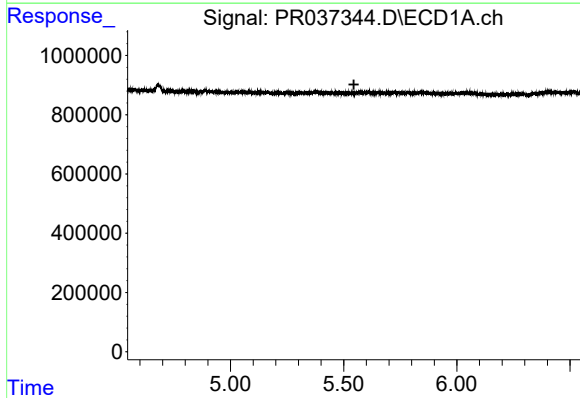
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



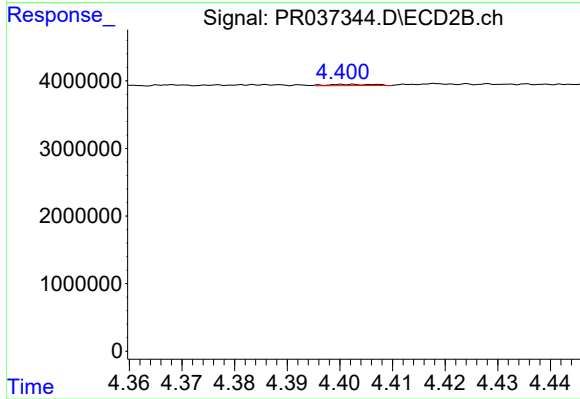
#3 AR-1016-1

R.T.: 4.401 min
Delta R.T.: -0.050 min
Response: 111436
Conc: 0.61 ng/ml



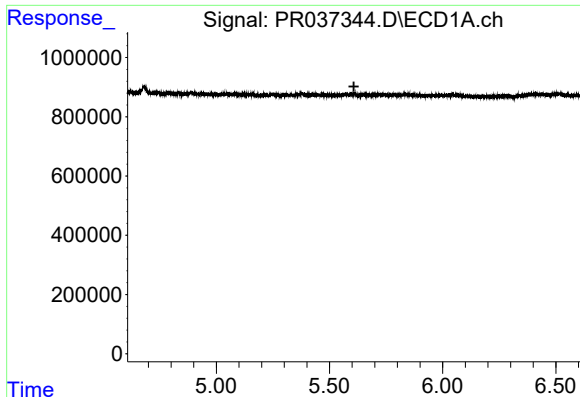
#4 AR-1016-2

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



#4 AR-1016-2

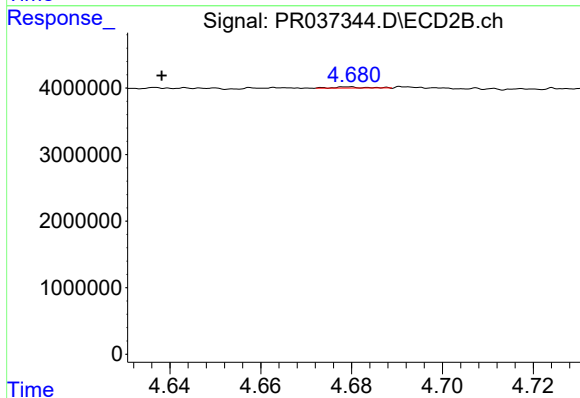
R.T.: 4.401 min
Delta R.T.: -0.066 min
Response: 111436
Conc: 0.39 ng/ml



#5 AR-1016-3

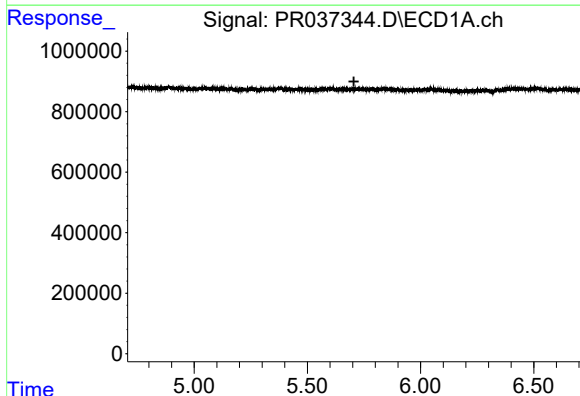
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



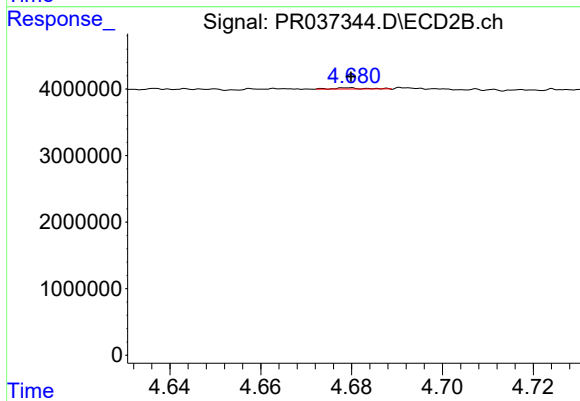
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 62690
Conc: 0.44 ng/ml



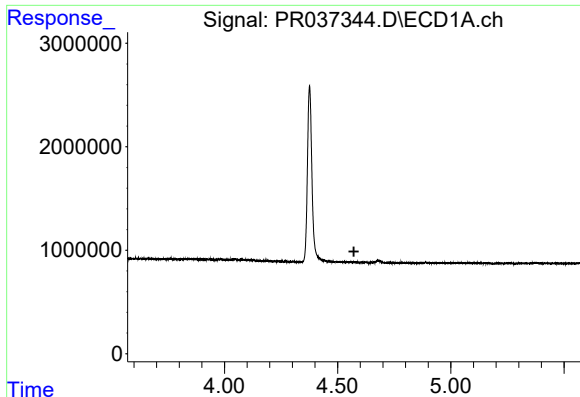
#6 AR-1016-4

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



#6 AR-1016-4

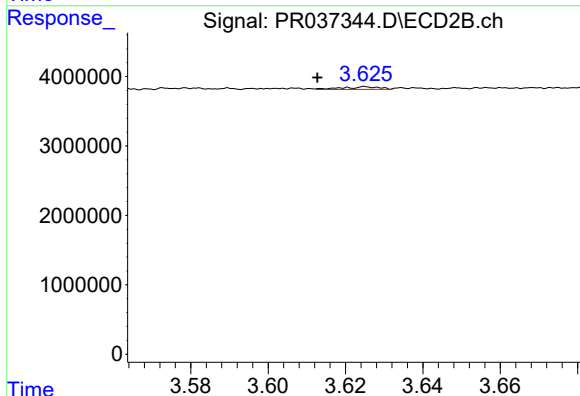
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 62690
Conc: 0.57 ng/ml



#8 AR-1221-1

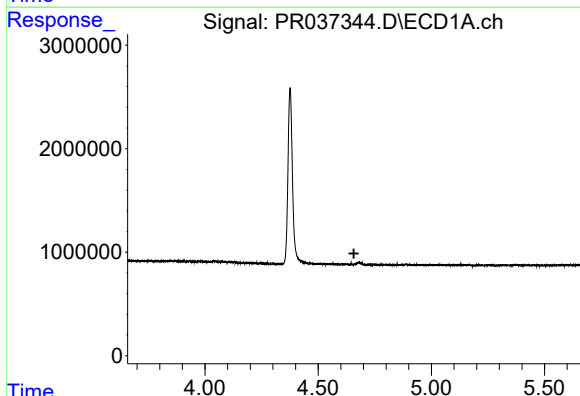
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



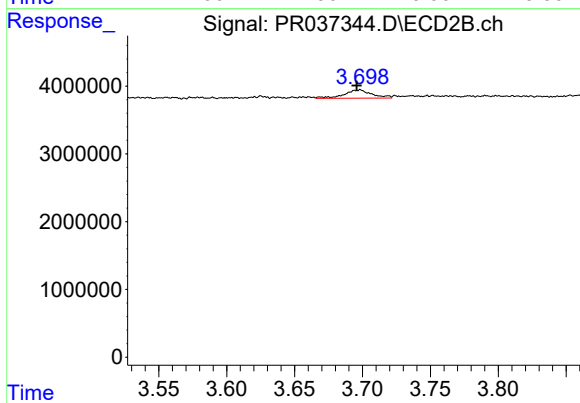
#8 AR-1221-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 258162
Conc: 5.07 ng/ml



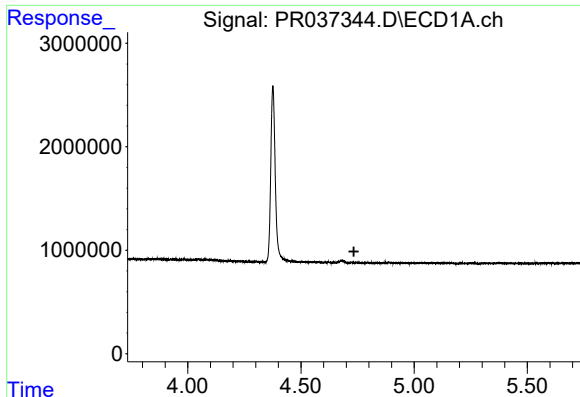
#9 AR-1221-2

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



#9 AR-1221-2

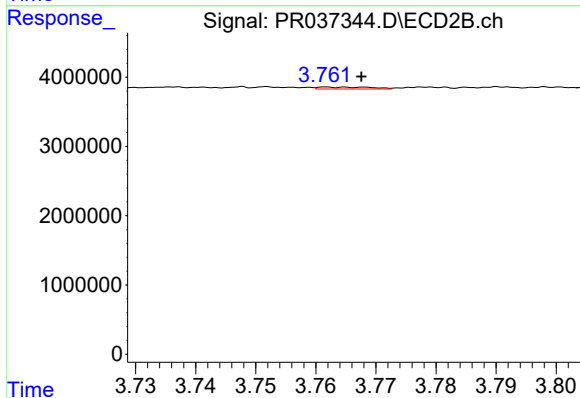
R.T.: 3.698 min
Delta R.T.: 0.003 min
Response: 1737472
Conc: 46.79 ng/ml



#10 AR-1221-3

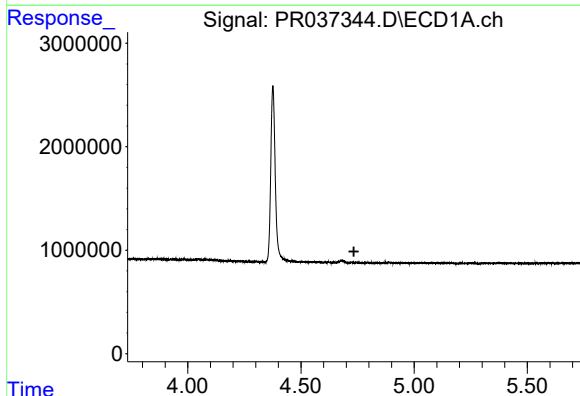
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



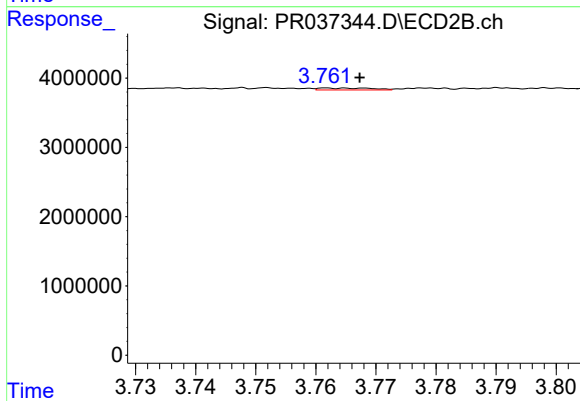
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 174001
Conc: 1.42 ng/ml



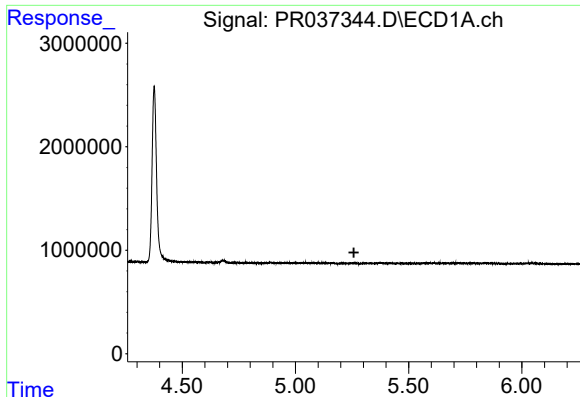
#11 AR-1232-1

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



#11 AR-1232-1

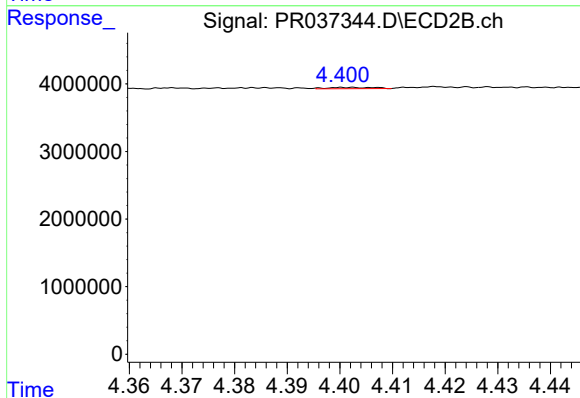
R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 174001
Conc: 1.49 ng/ml



#12 AR-1232-2

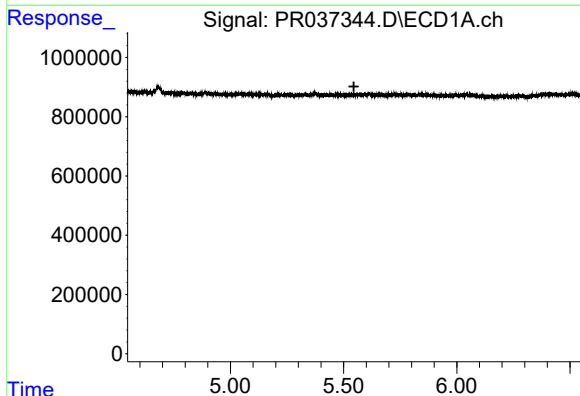
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



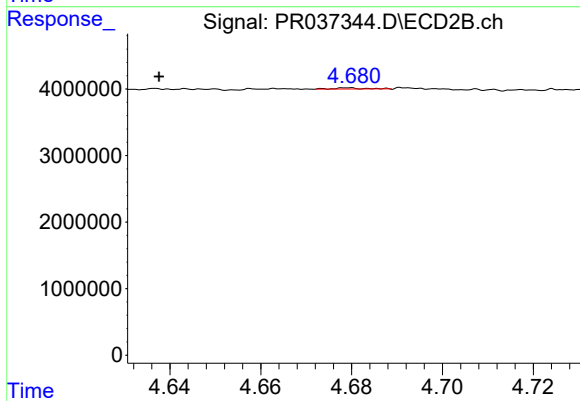
#12 AR-1232-2

R.T.: 4.401 min
Delta R.T.: -0.066 min
Response: 111436
Conc: 0.81 ng/ml



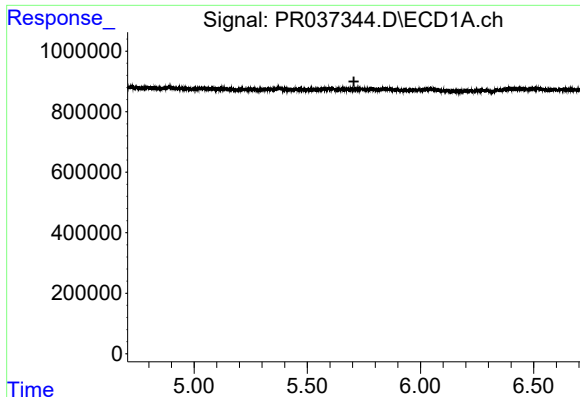
#13 AR-1232-3

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



#13 AR-1232-3

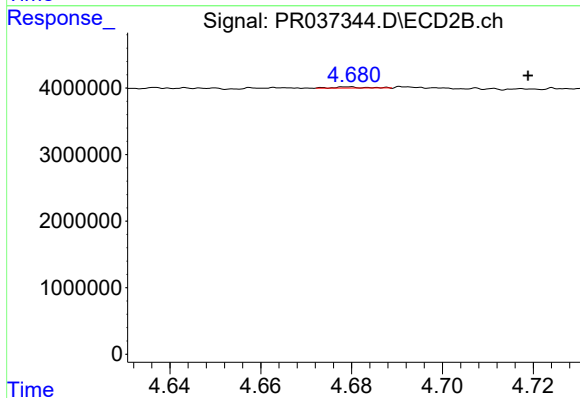
R.T.: 4.679 min
Delta R.T.: 0.042 min
Response: 62690
Conc: 0.89 ng/ml



#14 AR-1232-4

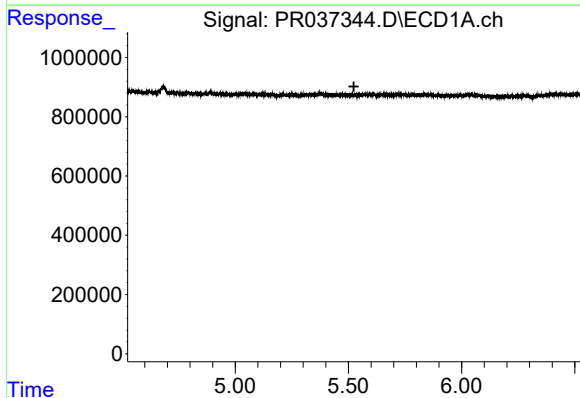
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



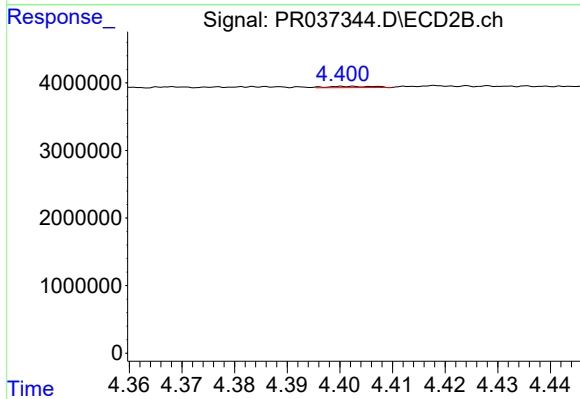
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 62690
Conc: 1.05 ng/ml



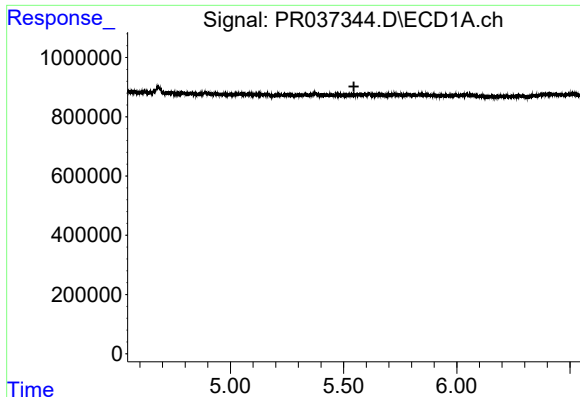
#16 AR-1242-1

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



#16 AR-1242-1

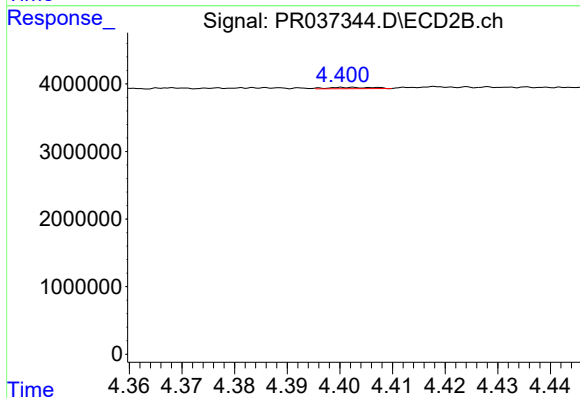
R.T.: 4.401 min
Delta R.T.: -0.051 min
Response: 111436
Conc: 0.76 ng/ml



#17 AR-1242-2

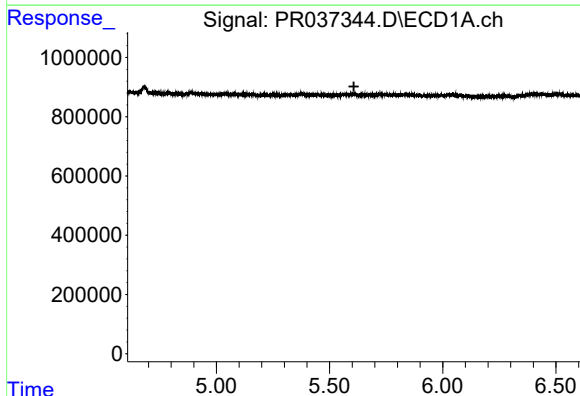
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



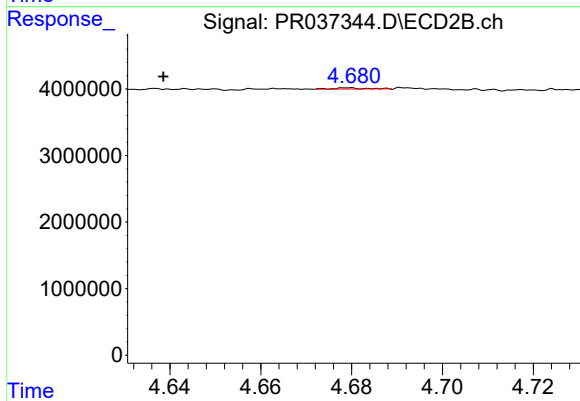
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.067 min
Response: 111436
Conc: 0.49 ng/ml



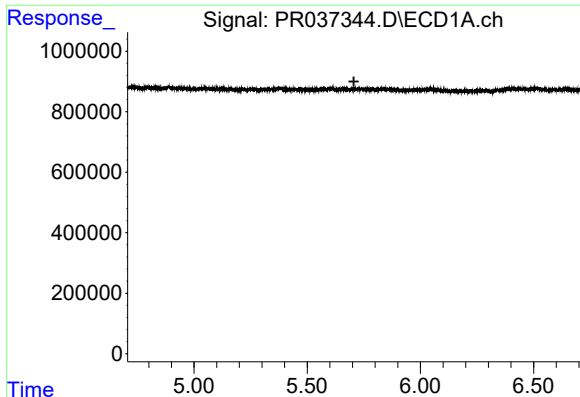
#18 AR-1242-3

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



#18 AR-1242-3

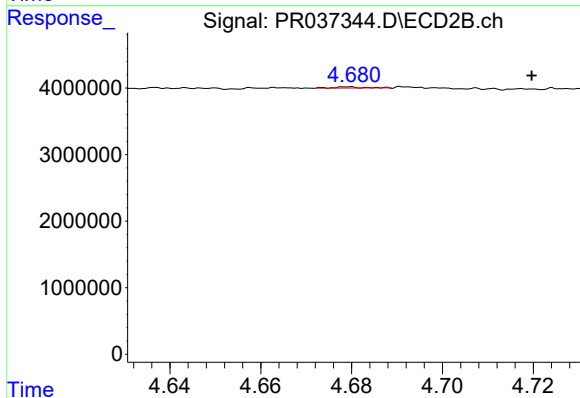
R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 62690
Conc: 0.54 ng/ml



#19 AR-1242-4

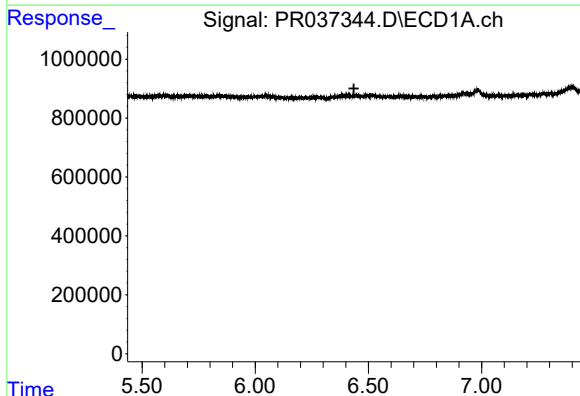
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



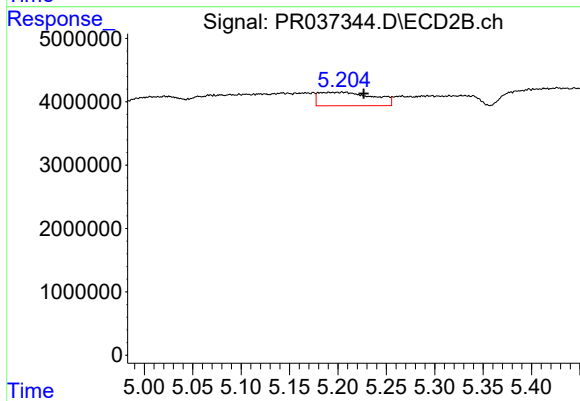
#19 AR-1242-4

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 62690
Conc: 0.57 ng/ml



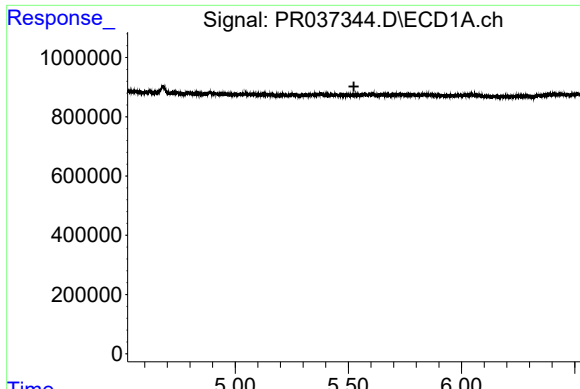
#20 AR-1242-5

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



#20 AR-1242-5

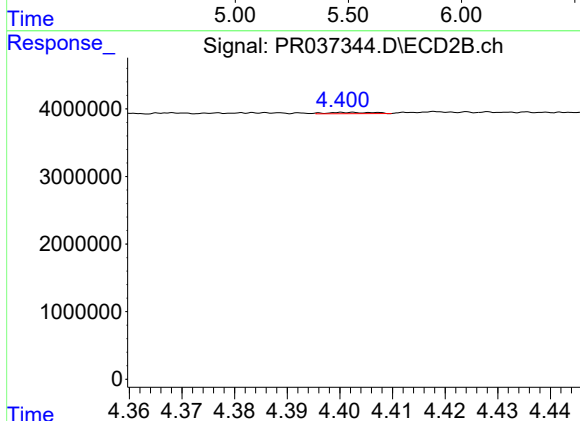
R.T.: 5.204 min
Delta R.T.: -0.022 min
Response: 8364980
Conc: 50.48 ng/ml



#21 AR-1248-1

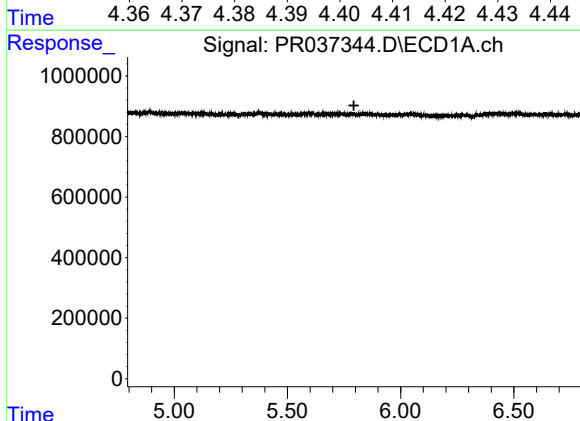
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



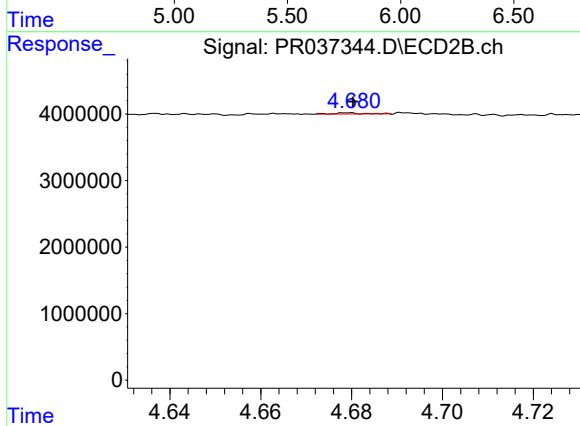
#21 AR-1248-1

R.T.: 4.401 min
Delta R.T.: -0.050 min
Response: 111436
Conc: 1.11 ng/ml



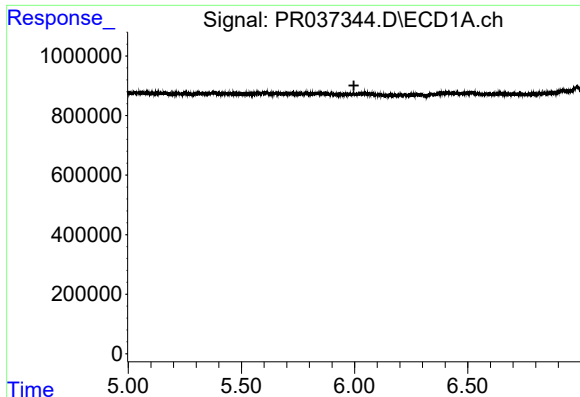
#22 AR-1248-2

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



#22 AR-1248-2

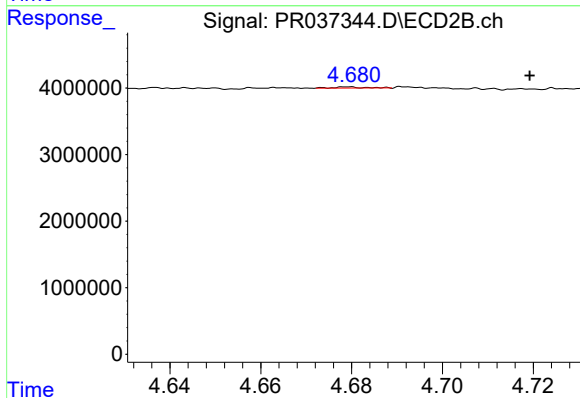
R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 62690
Conc: 0.46 ng/ml



#23 AR-1248-3

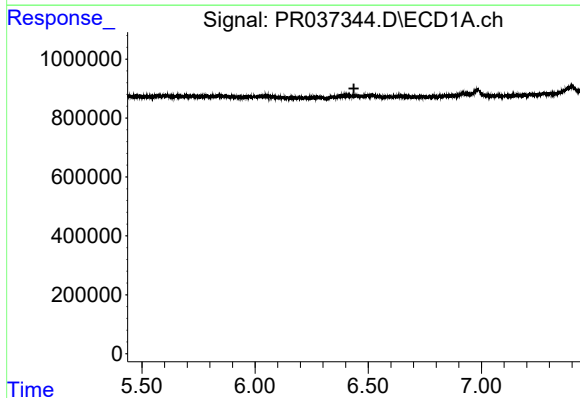
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



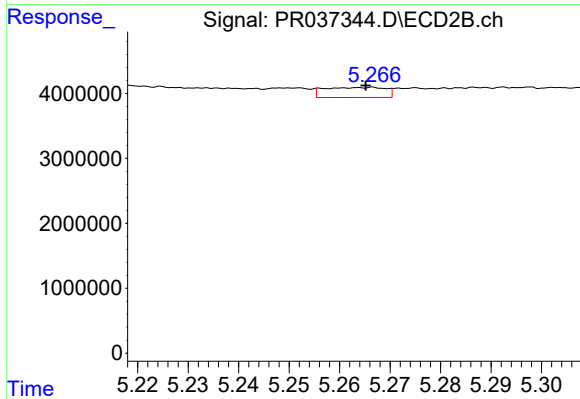
#23 AR-1248-3

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 62690
Conc: 0.45 ng/ml



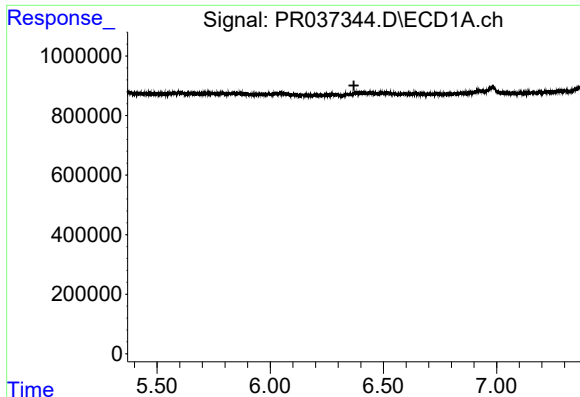
#25 AR-1248-5

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



#25 AR-1248-5

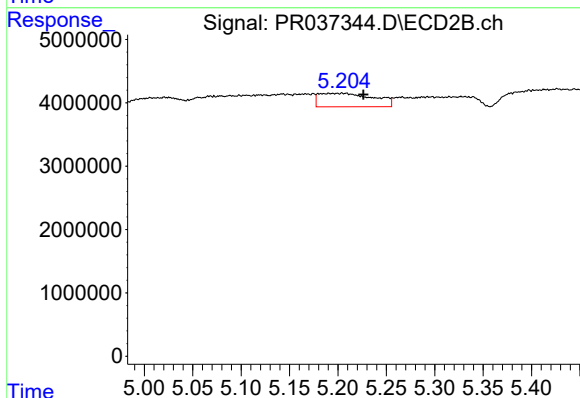
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1301222
Conc: 6.65 ng/ml



#26 AR-1254-1

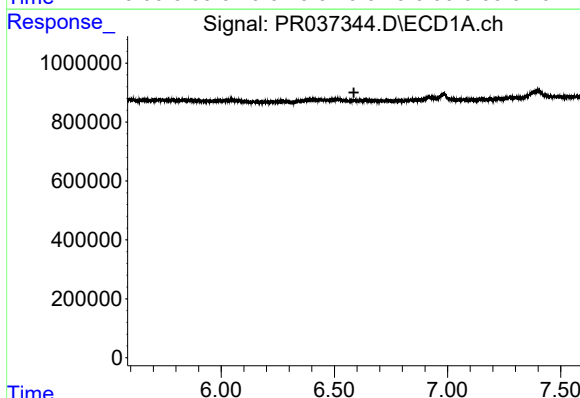
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



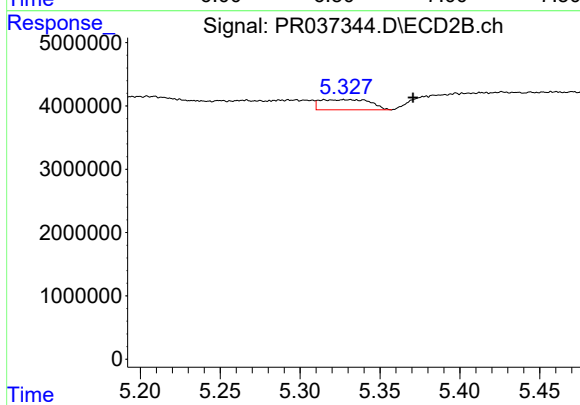
#26 AR-1254-1

R.T.: 5.204 min
Delta R.T.: -0.022 min
Response: 8364980
Conc: 24.28 ng/ml



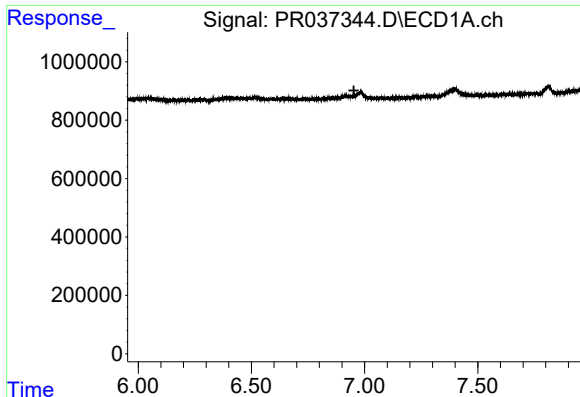
#27 AR-1254-2

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



#27 AR-1254-2

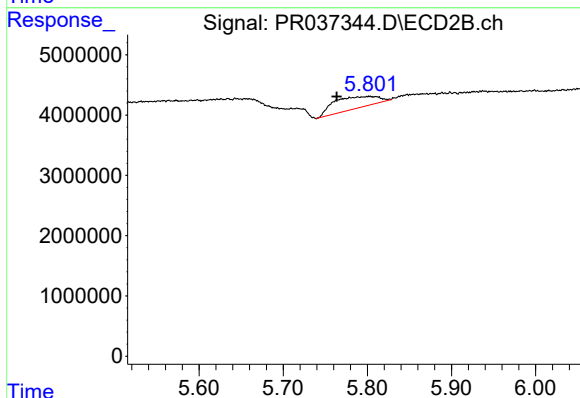
R.T.: 5.315 min
Delta R.T.: -0.055 min
Response: 3531185
Conc: 11.79 ng/ml



#28 AR-1254-3

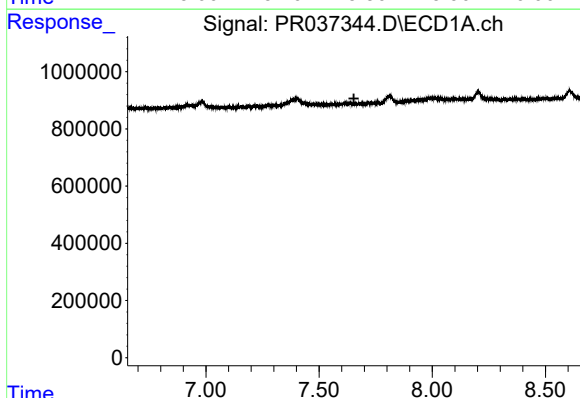
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



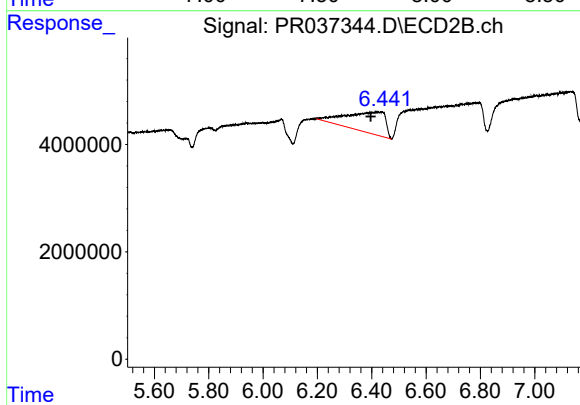
#28 AR-1254-3

R.T.: 5.803 min
Delta R.T.: 0.039 min
Response: 7122637
Conc: 15.04 ng/ml



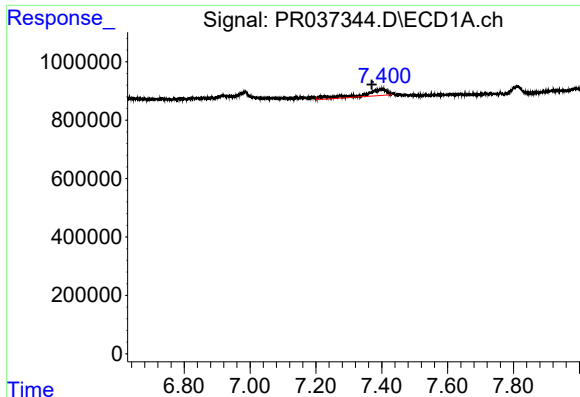
#30 AR-1254-5

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



#30 AR-1254-5

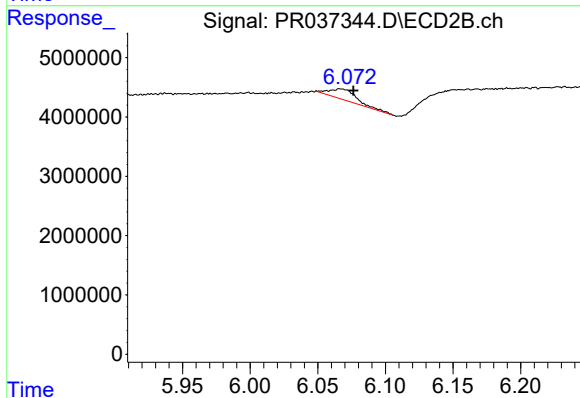
R.T.: 6.419 min
Delta R.T.: 0.023 min
Response: 38741265
Conc: 87.49 ng/ml



#32 AR-1260-2

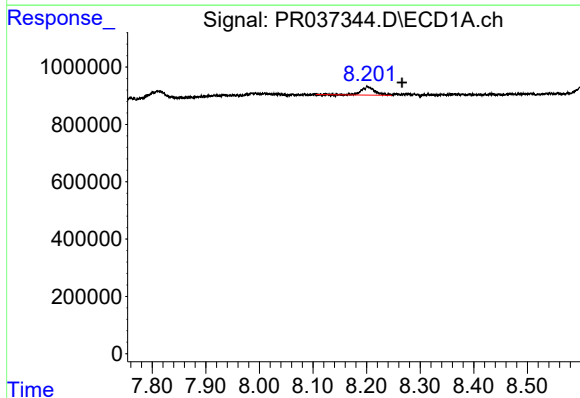
R.T.: 7.400 min
Delta R.T.: 0.031 min
Response: 1132966
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118925BL



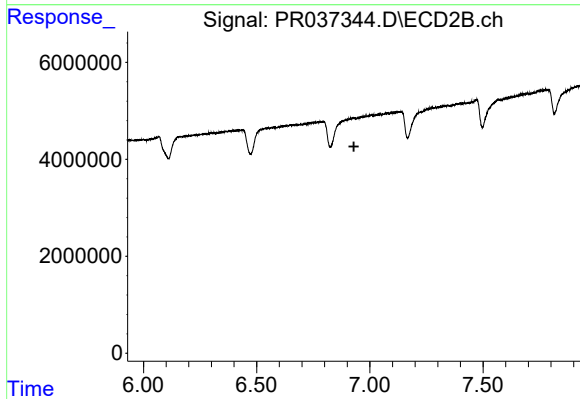
#32 AR-1260-2

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 2135835
Conc: 4.64 ng/ml



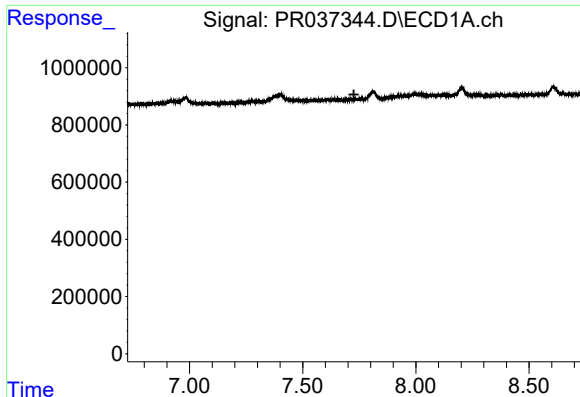
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: -0.065 min
Response: 535167
Conc: 3.70 ng/ml



#35 AR-1260-5

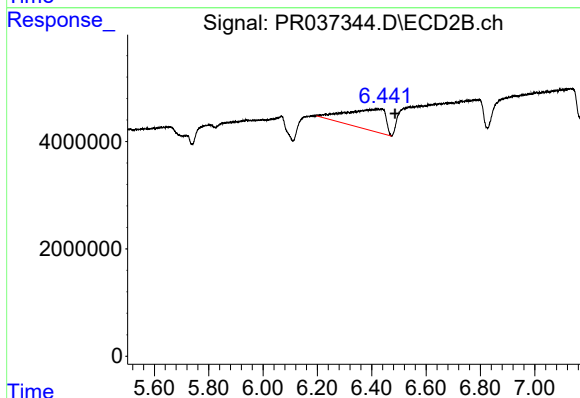
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

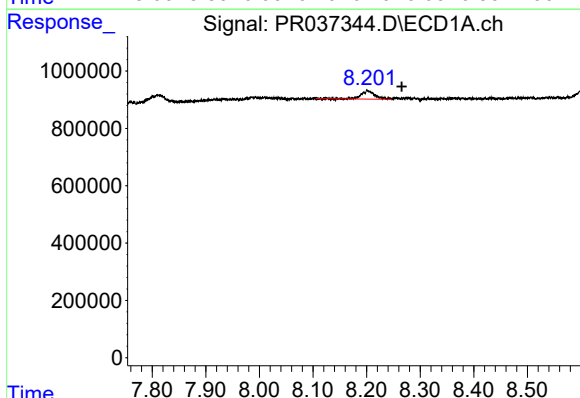
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



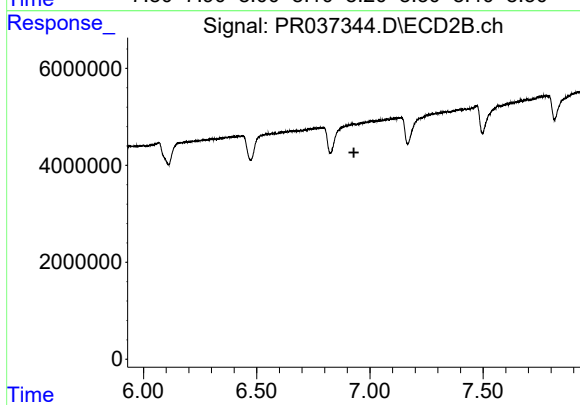
#36 AR-1262-1

R.T.: 6.419 min
Delta R.T.: -0.066 min
Response: 38741265
Conc: 154.58 ng/ml



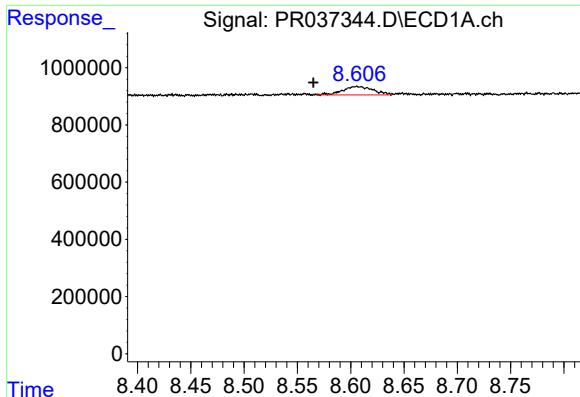
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: -0.064 min
Response: 535167
Conc: 2.75 ng/ml



#37 AR-1262-2

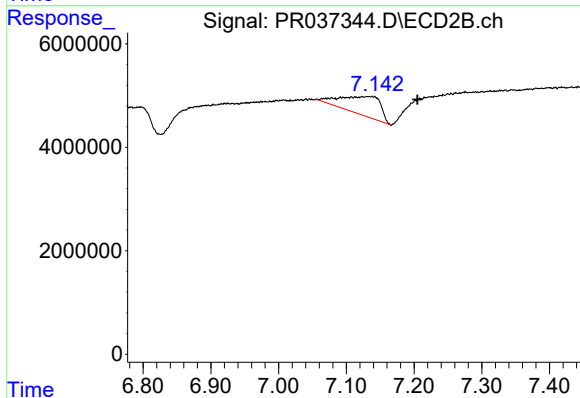
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

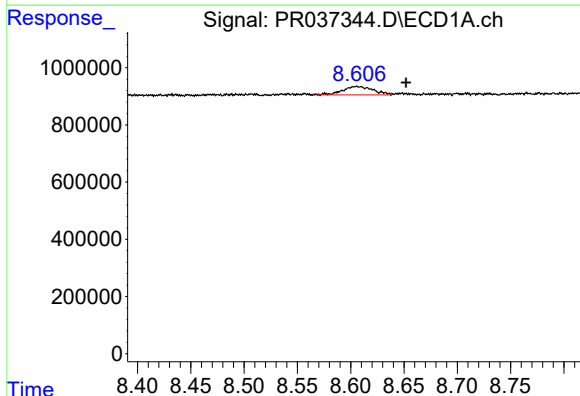
R.T.: 8.606 min
Delta R.T.: 0.040 min
Response: 574908
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118925BL



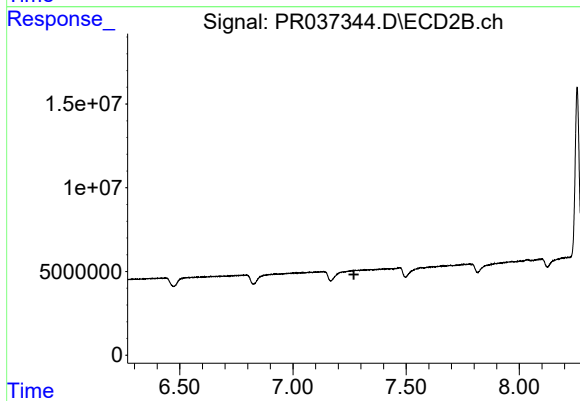
#38 AR-1262-3

R.T.: 7.136 min
Delta R.T.: -0.069 min
Response: 14907878
Conc: 27.19 ng/ml



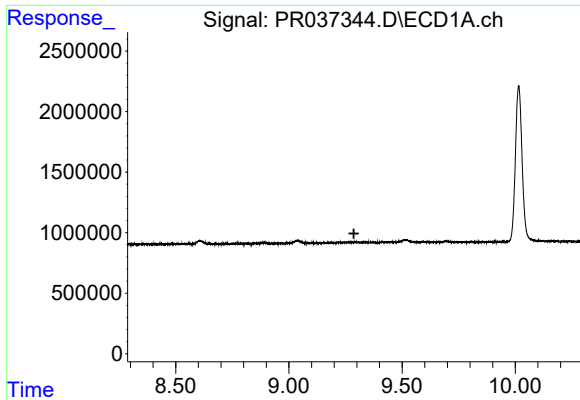
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: -0.046 min
Response: 574908
Conc: 5.85 ng/ml



#39 AR-1262-4

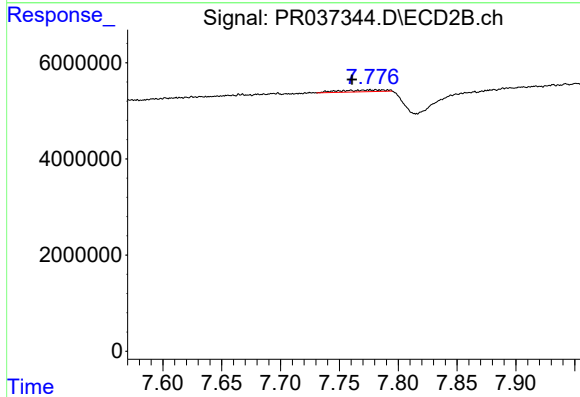
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.



#40 AR-1262-5

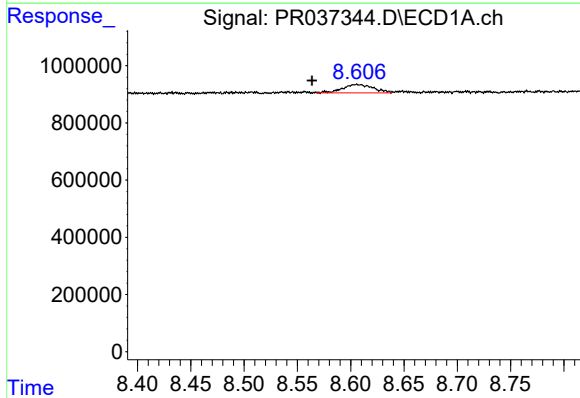
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



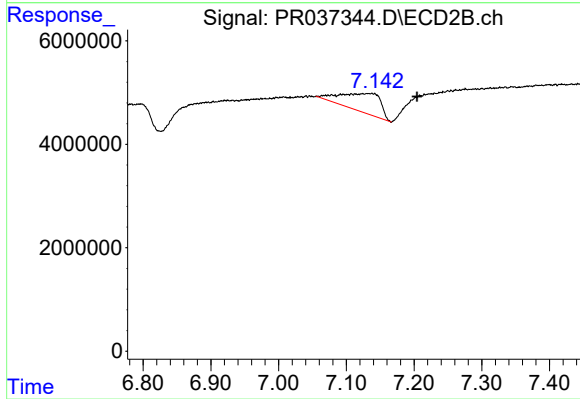
#40 AR-1262-5

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 985116
Conc: 2.57 ng/ml



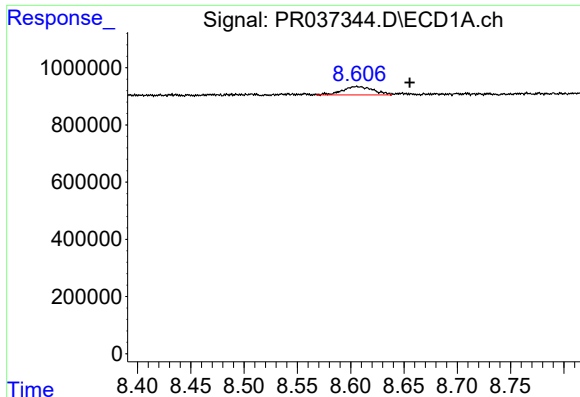
#41 AR-1268-1

R.T.: 8.606 min
Delta R.T.: 0.042 min
Response: 574908
Conc: 3.21 ng/ml



#41 AR-1268-1

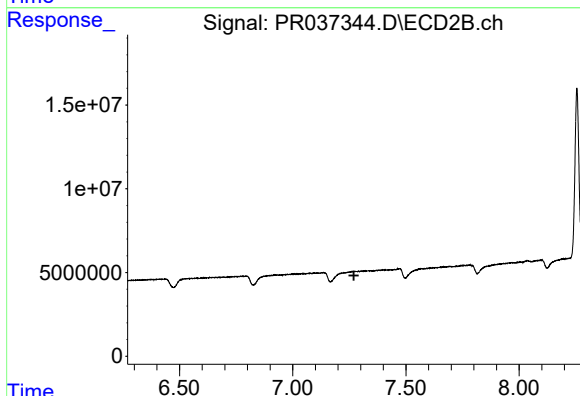
R.T.: 7.136 min
Delta R.T.: -0.068 min
Response: 14907878
Conc: 12.11 ng/ml



#42 AR-1268-2

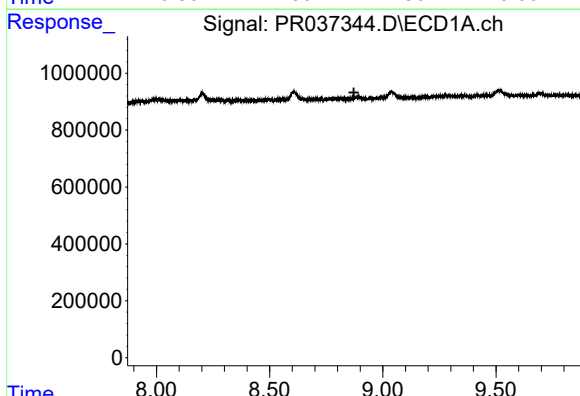
R.T.: 8.606 min
Delta R.T.: -0.050 min
Response: 574908
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118925BL



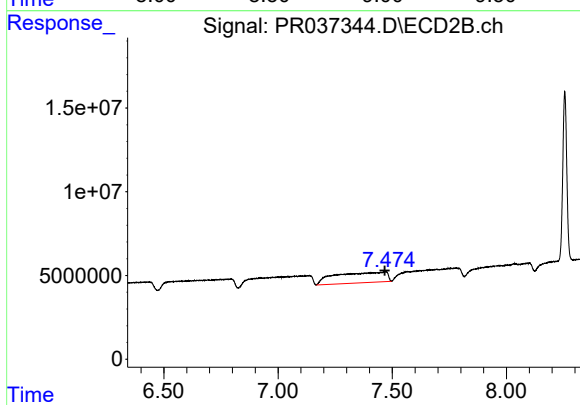
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



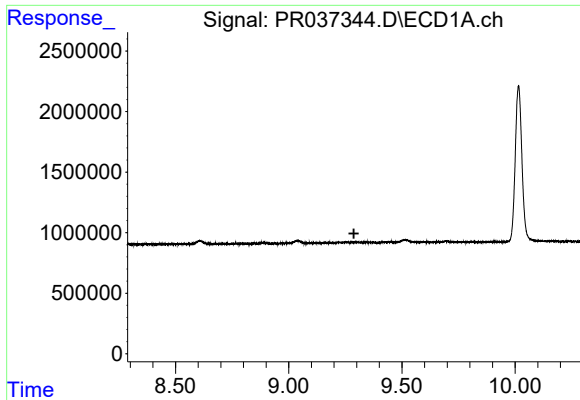
#43 AR-1268-3

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



#43 AR-1268-3

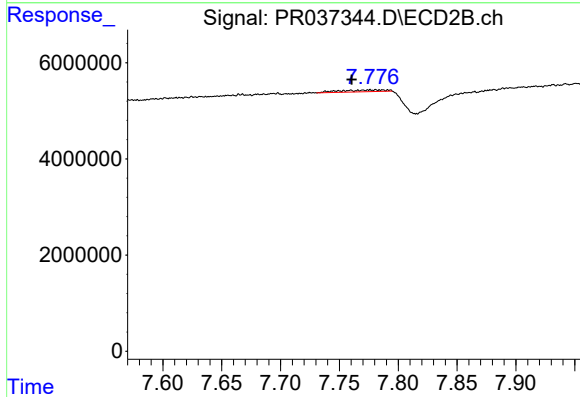
R.T.: 7.471 min
Delta R.T.: 0.004 min
Response: 97971665
Conc: 110.55 ng/ml



#44 AR-1268-4

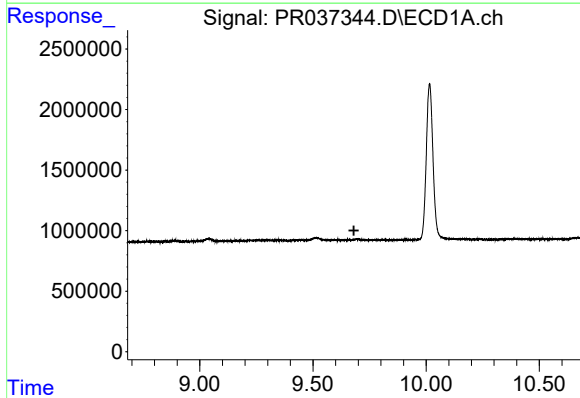
R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118925BL



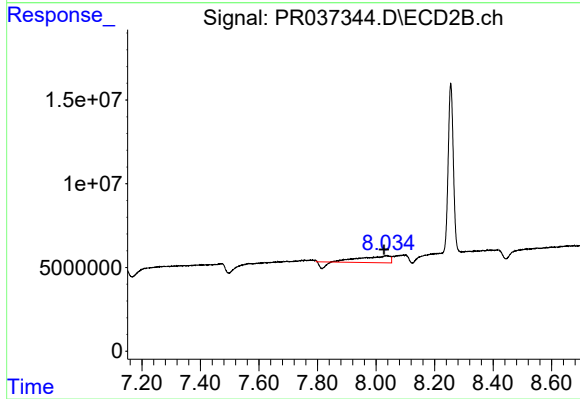
#44 AR-1268-4

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 985116
Conc: 2.72 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.: 8.035 min
Delta R.T.: 0.008 min
Response: 25199187
Conc: 9.90 ng/ml