

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
 Data File : PR037375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:51
 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 09:36:38 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...	4.360	3.407	29516188	114.3E6	23.594	23.835
2)	SA Decachlor...	9.988	8.244	27025522	138.5E6	20.434	23.781
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	172056	N.D.	0.945 #
4)	L1 AR-1016-2	0.000	4.462	0	172056	N.D.	0.610 #
5)	L1 AR-1016-3	0.000	4.674	0	122372	N.D.	0.851 #
6)	L1 AR-1016-4	0.000	4.685	0	97608	N.D.	0.882 #
7)	L1 AR-1016-5	0.000	4.883	0	2671380	N.D.	17.574 #
8)	L2 AR-1221-1	0.000	3.568	0	459775	N.D.	9.030 #
9)	L2 AR-1221-2	0.000	3.696	0	1543280	N.D.	41.558 #
10)	L2 AR-1221-3	0.000	3.741	0	102091	N.D.	0.834 #
11)	L3 AR-1232-1	0.000	3.741	0	102091	N.D.	0.873 #
12)	L3 AR-1232-2	0.000	4.462	0	172056	N.D.	1.245 #
13)	L3 AR-1232-3	0.000	4.674	0	122372	N.D.	1.743 #
14)	L3 AR-1232-4	0.000	4.733	0	40481	N.D.	0.678 #
15)	L3 AR-1232-5	0.000	4.883	0	2671380	N.D.	39.145 #
16)	L4 AR-1242-1	0.000	4.462	0	172056	N.D.	1.174 #
17)	L4 AR-1242-2	0.000	4.462	0	172056	N.D.	0.754 #
18)	L4 AR-1242-3	0.000	4.674	0	122372	N.D.	1.058 #
19)	L4 AR-1242-4	0.000	4.733	0	40481	N.D.	0.368 #
20)	L4 AR-1242-5	6.461	5.249	721691	34227637	22.428	206.565 #
21)	L5 AR-1248-1	0.000	4.462	0	172056	N.D.	1.709 #
22)	L5 AR-1248-2	0.000	4.685	0	97608	N.D.	0.715 #
23)	L5 AR-1248-3	0.000	4.733	0	40481	N.D.	0.289 #
24)	L5 AR-1248-4	6.370	4.883	7389094	2671380	150.938	15.011 #
25)	L5 AR-1248-5	6.461	5.249	721691	34227637	15.278	174.977 #
26)	L6 AR-1254-1	6.370	5.249	7389094	34227637	135.255	99.362 #
27)	L6 AR-1254-2	0.000	5.378	0	12640993	N.D.	42.207 #
28)	L6 AR-1254-3	6.966	5.769	852846	12900121	9.376	27.237 #
29)	L6 AR-1254-4	0.000	5.961	0	652033	N.D.	1.860 #
30)	L6 AR-1254-5	0.000	6.388	0	2170754	N.D.	4.902 #
32)	L7 AR-1260-2	7.383	6.067	9130376	4075119	114.554	8.848 #
33)	L7 AR-1260-3	0.000	6.257	0	1110226	N.D.	3.114 #
34)	L7 AR-1260-4	7.992	6.708	1388985	2064324	18.668	6.774 #
35)	L7 AR-1260-5	0.000	6.920	0	189561	N.D.	0.219 #
36)	L8 AR-1262-1	0.000	6.529	0	5597295	N.D.	22.334 #
37)	L8 AR-1262-2	0.000	6.920	0	189561	N.D.	0.151 #
39)	L8 AR-1262-4	0.000	7.278	0	5971044	N.D.	6.652 #
40)	L8 AR-1262-5	0.000	7.718	0	33728	N.D.	0.088 #
42)	L9 AR-1268-2	0.000	7.278	0	5971044	N.D.	5.639 #
43)	L9 AR-1268-3	0.000	7.461	0	7153378	N.D.	8.072 #
44)	L9 AR-1268-4	0.000	7.718	0	33728	N.D.	0.093 #

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Instrument :
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 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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 QLast Update : Mon Apr 22 17:27:39 2019
 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.024	0	1689364	N.D.	0.664 #

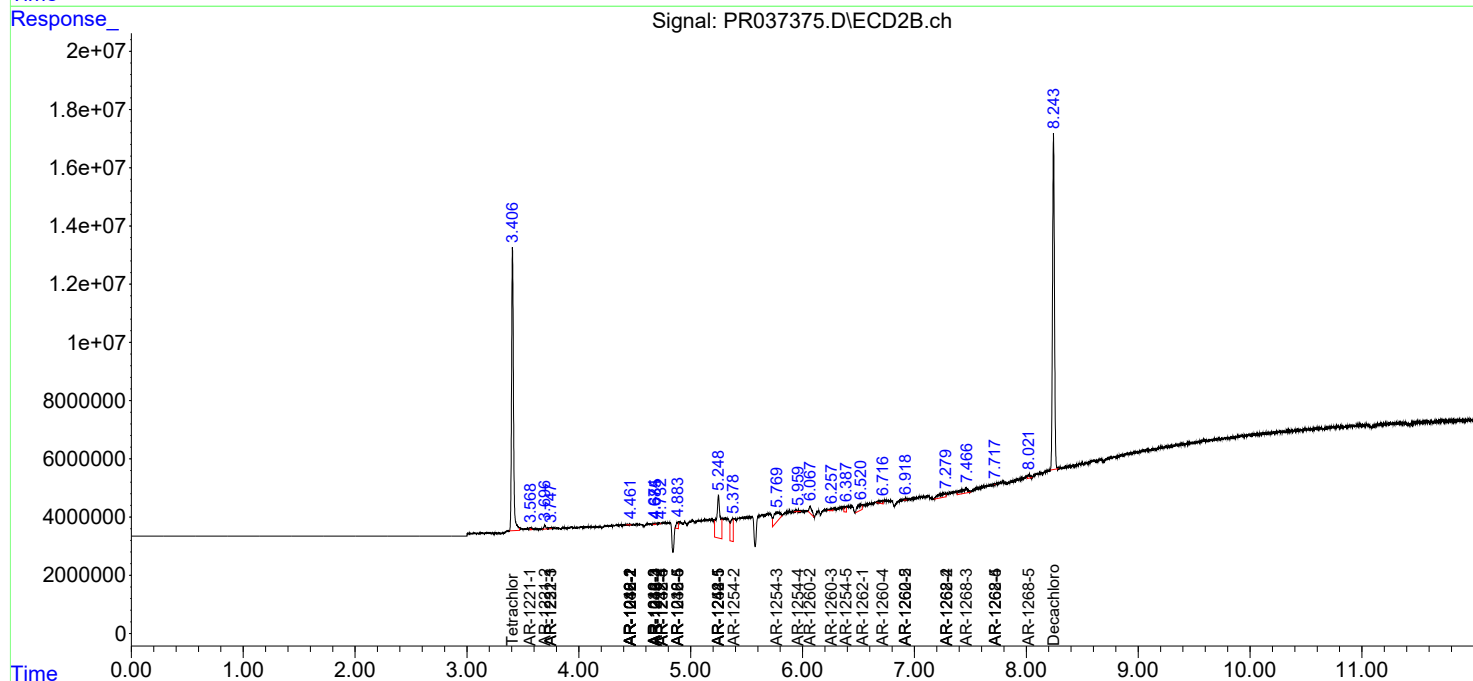
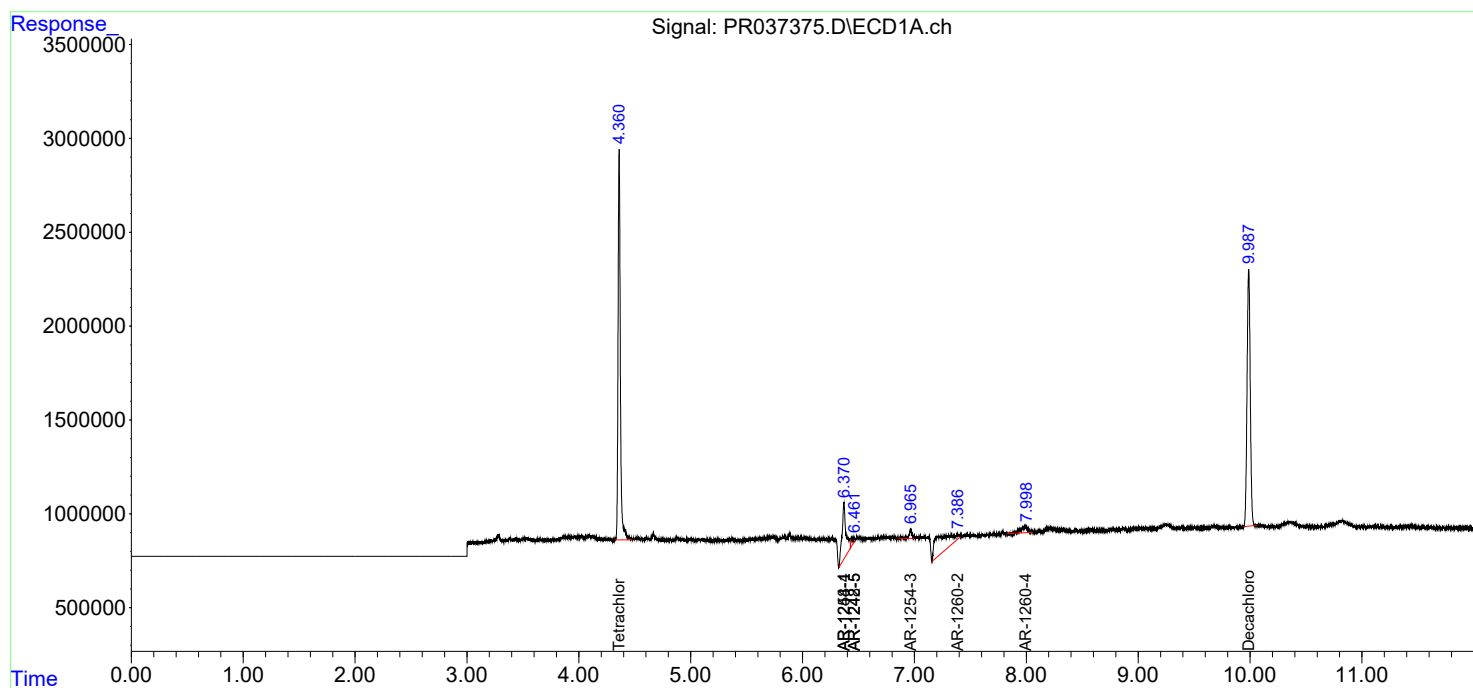
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

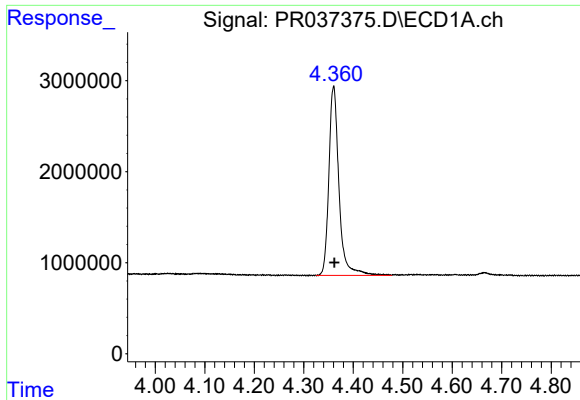
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042519\
Data File : PR037375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 07:51
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 09:36:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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QLast Update : Mon Apr 22 17:27:39 2019
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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

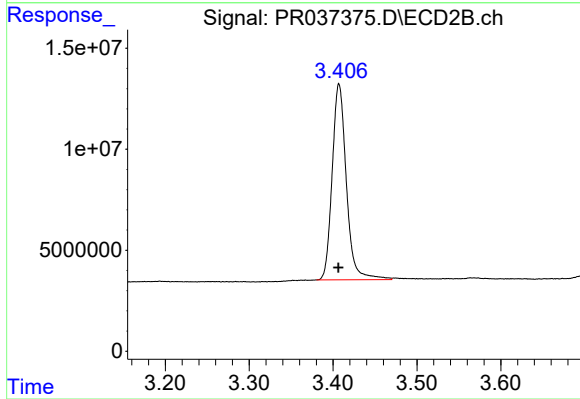




#1 Tetrachloro-m-xylene

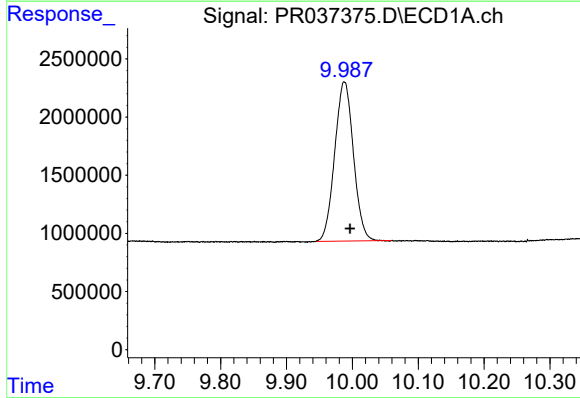
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 29516188
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



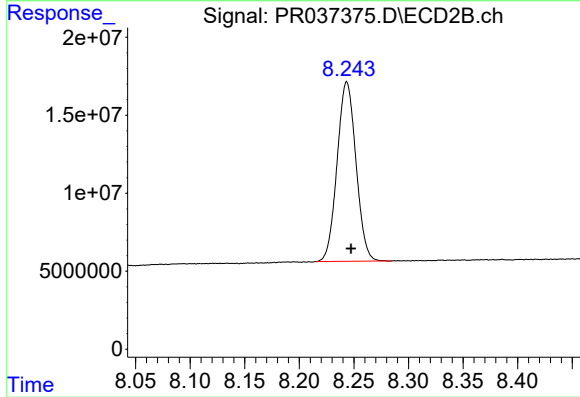
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 114303199
Conc: 23.84 ng/ml



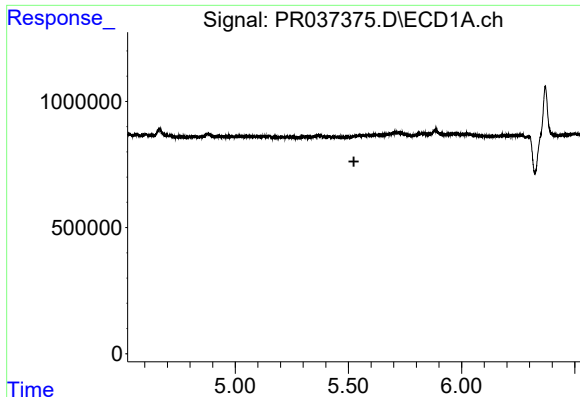
#2 Decachlorobiphenyl

R.T.: 9.988 min
Delta R.T.: -0.009 min
Response: 27025522
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

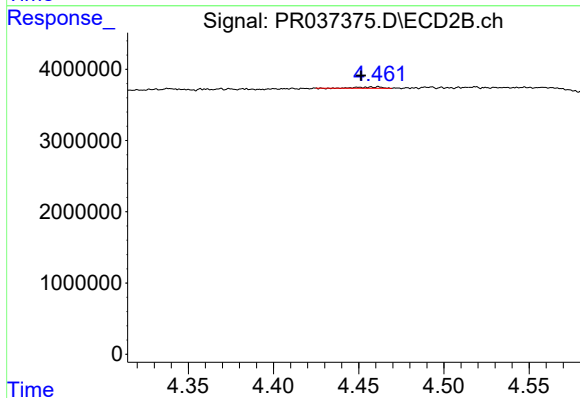
R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 138507670
Conc: 23.78 ng/ml



#3 AR-1016-1

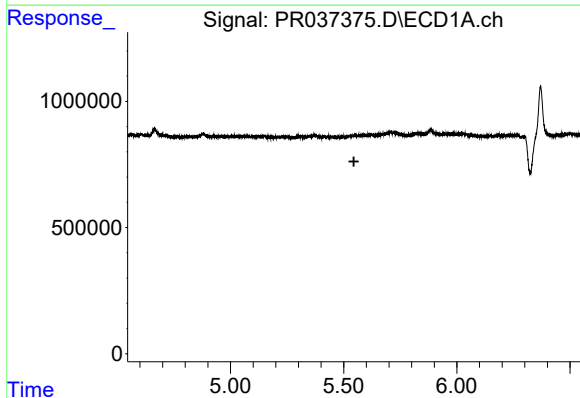
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



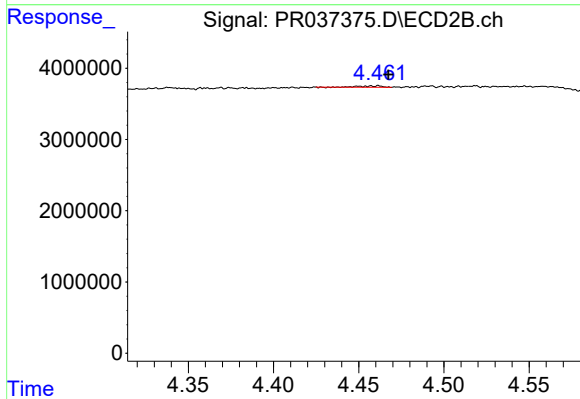
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 172056
Conc: 0.94 ng/ml



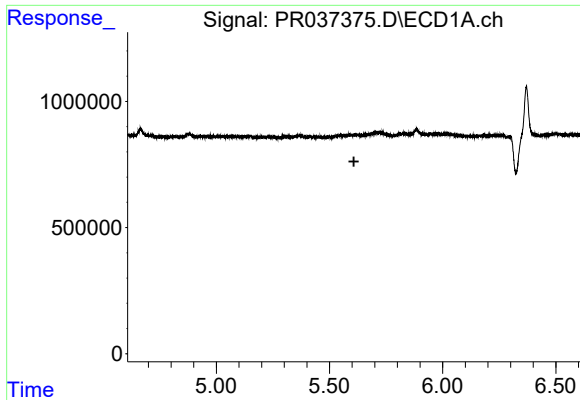
#4 AR-1016-2

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



#4 AR-1016-2

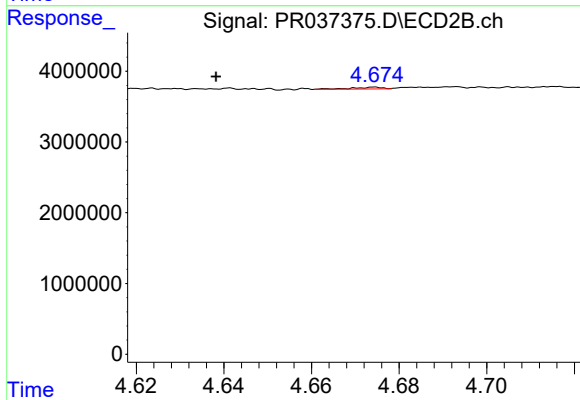
R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 172056
Conc: 0.61 ng/ml



#5 AR-1016-3

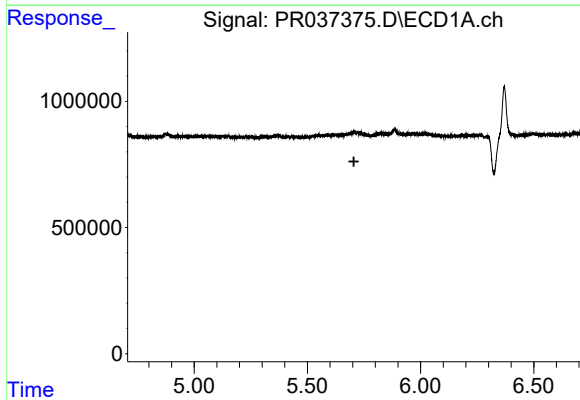
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



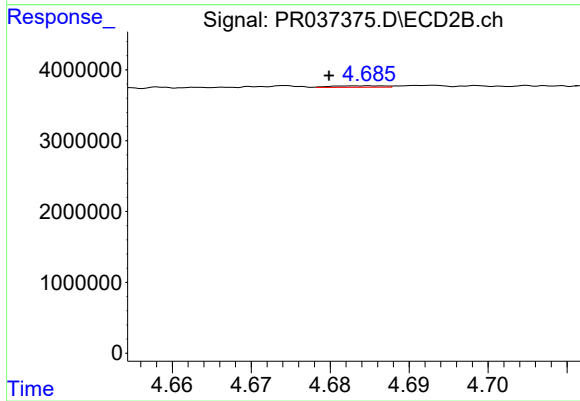
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.036 min
Response: 122372
Conc: 0.85 ng/ml



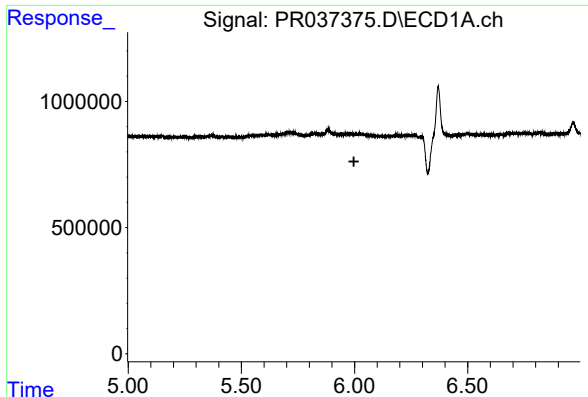
#6 AR-1016-4

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



#6 AR-1016-4

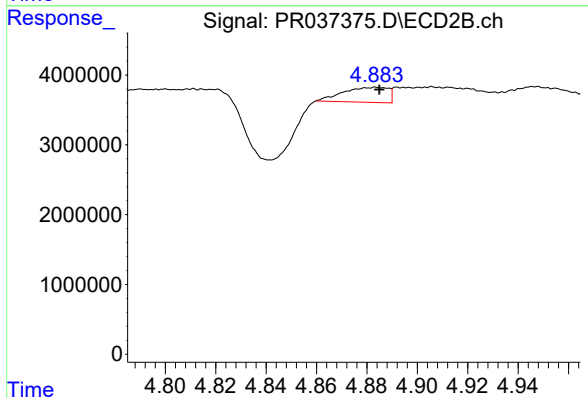
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 97608
Conc: 0.88 ng/ml



#7 AR-1016-5

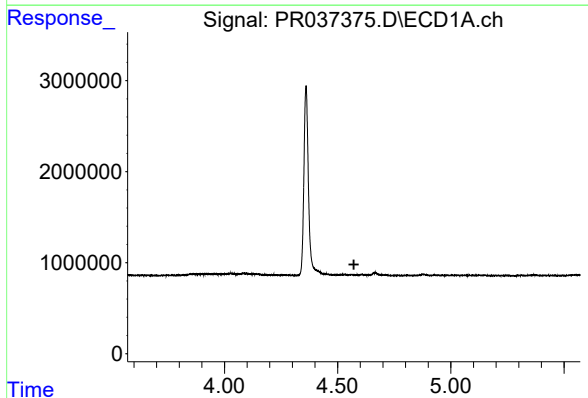
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



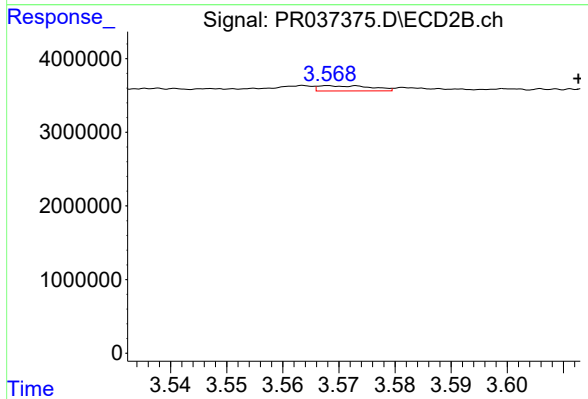
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 2671380
Conc: 17.57 ng/ml



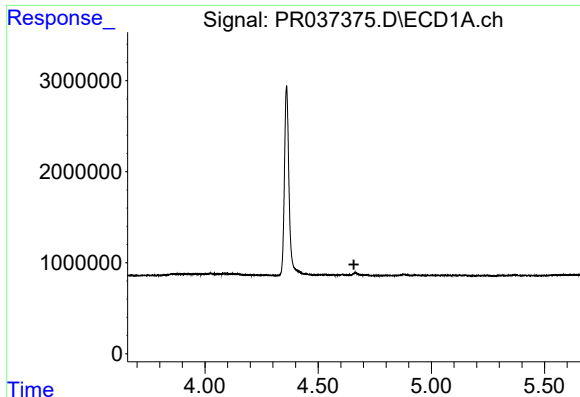
#8 AR-1221-1

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



#8 AR-1221-1

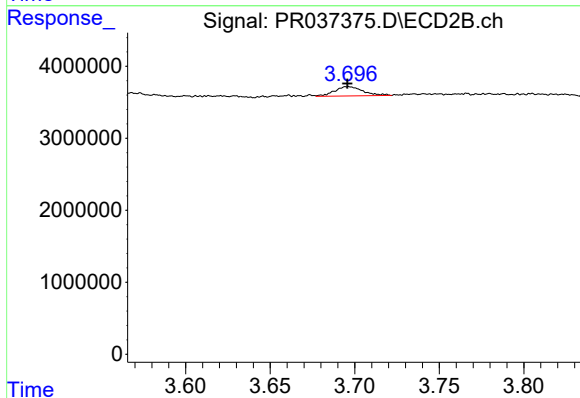
R.T.: 3.568 min
Delta R.T.: -0.045 min
Response: 459775
Conc: 9.03 ng/ml



#9 AR-1221-2

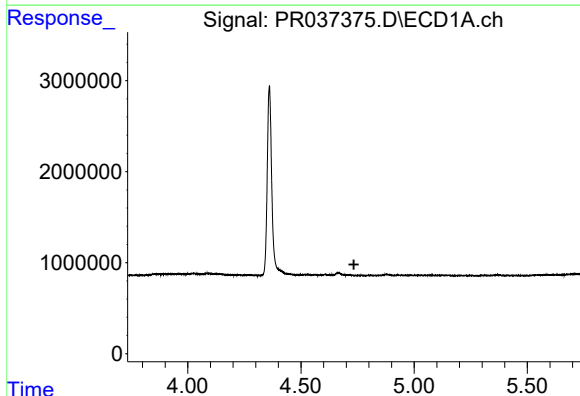
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



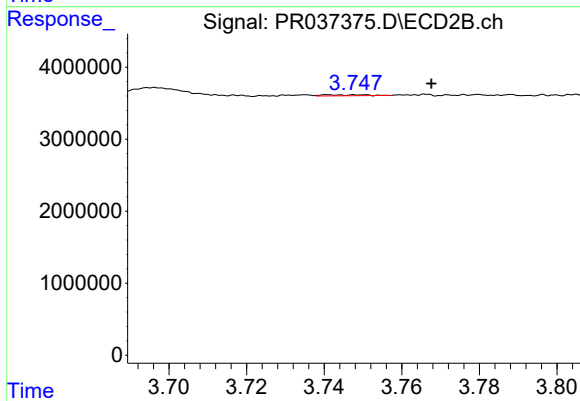
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 1543280
Conc: 41.56 ng/ml



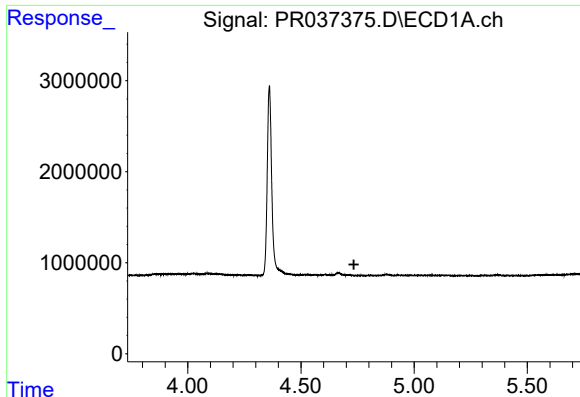
#10 AR-1221-3

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



#10 AR-1221-3

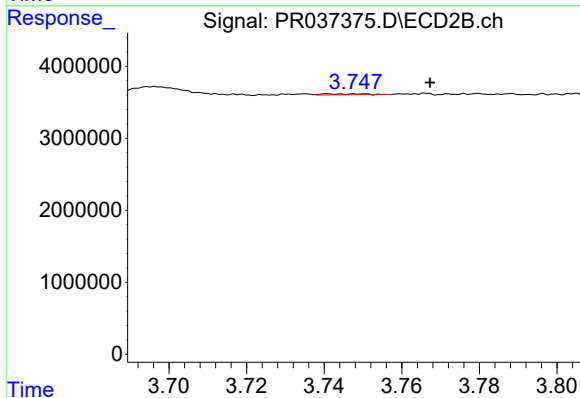
R.T.: 3.741 min
Delta R.T.: -0.027 min
Response: 102091
Conc: 0.83 ng/ml



#11 AR-1232-1

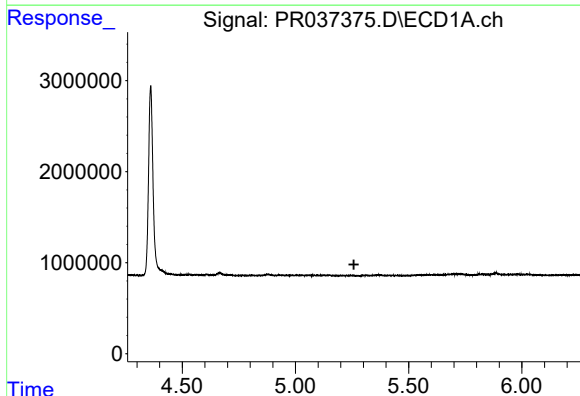
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



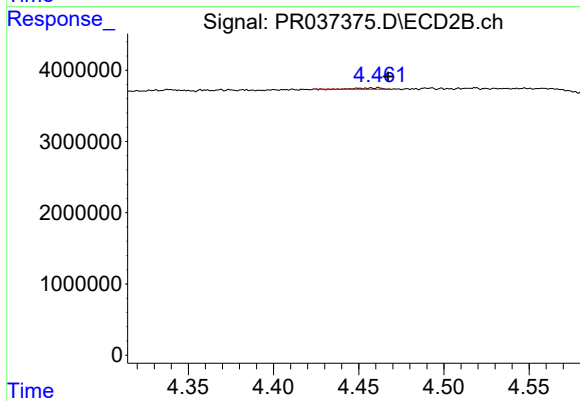
#11 AR-1232-1

R.T.: 3.741 min
Delta R.T.: -0.026 min
Response: 102091
Conc: 0.87 ng/ml



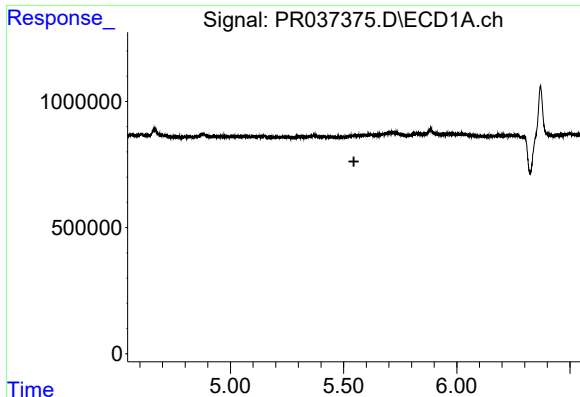
#12 AR-1232-2

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



#12 AR-1232-2

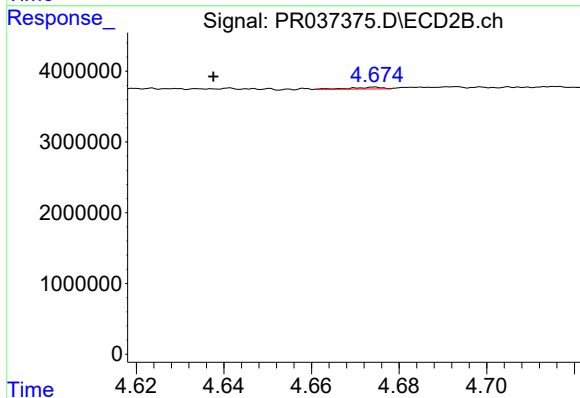
R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 172056
Conc: 1.24 ng/ml



#13 AR-1232-3

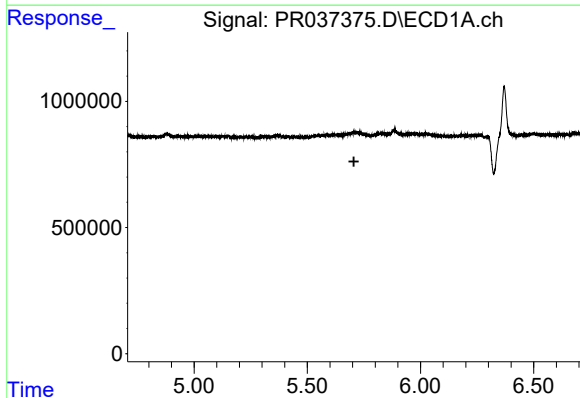
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



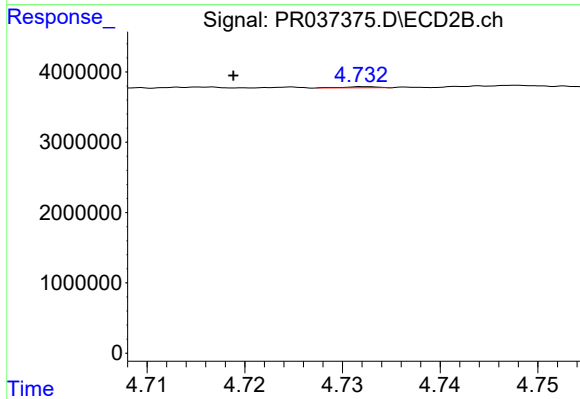
#13 AR-1232-3

R.T.: 4.674 min
Delta R.T.: 0.037 min
Response: 122372
Conc: 1.74 ng/ml



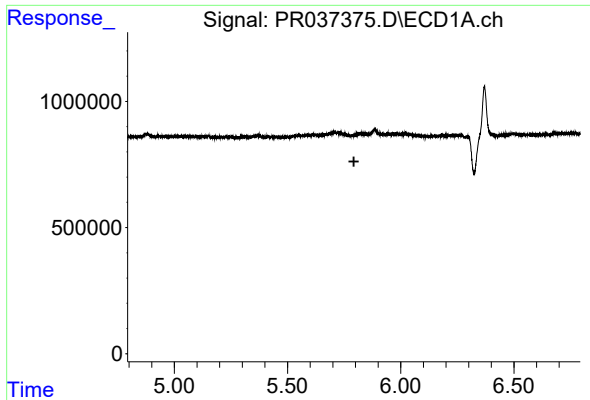
#14 AR-1232-4

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



#14 AR-1232-4

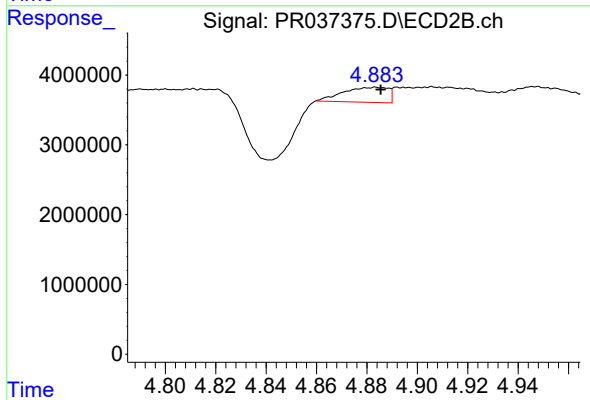
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 40481
Conc: 0.68 ng/ml



#15 AR-1232-5

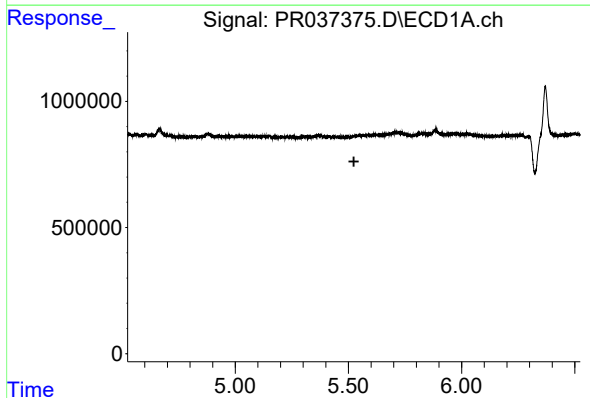
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



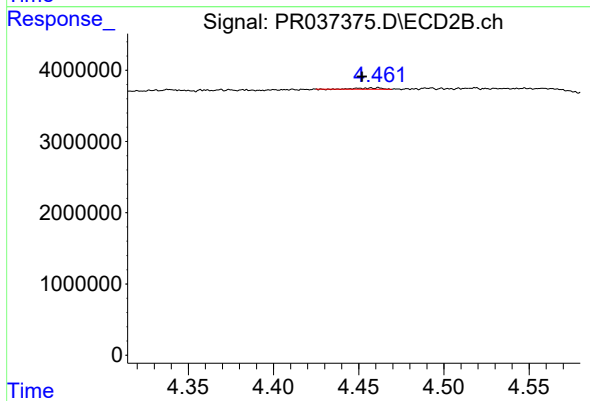
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 2671380
Conc: 39.14 ng/ml



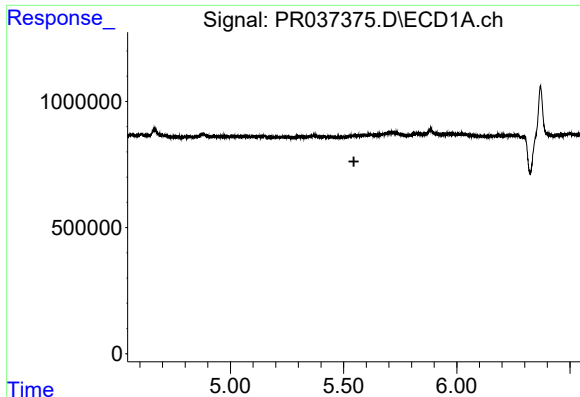
#16 AR-1242-1

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



#16 AR-1242-1

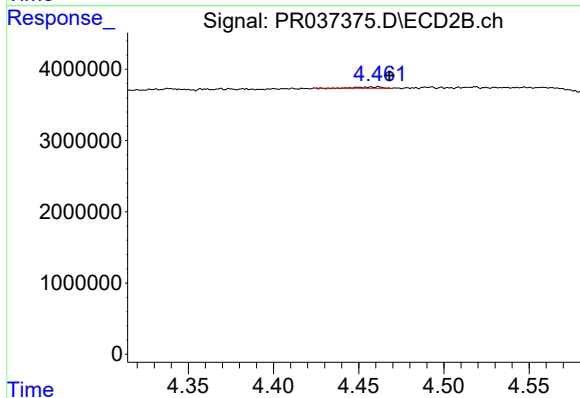
R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 172056
Conc: 1.17 ng/ml



#17 AR-1242-2

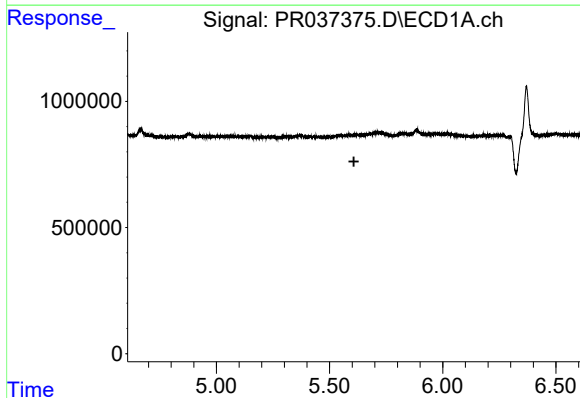
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



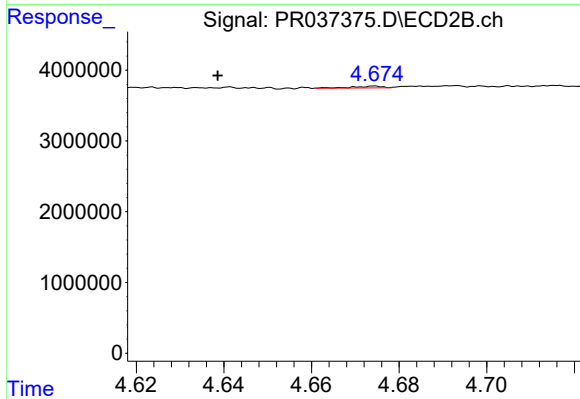
#17 AR-1242-2

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 172056
Conc: 0.75 ng/ml



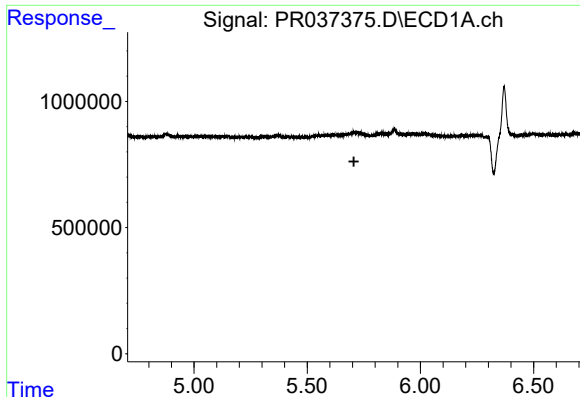
#18 AR-1242-3

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



#18 AR-1242-3

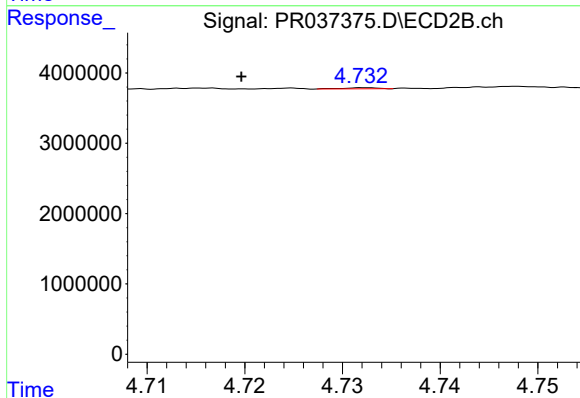
R.T.: 4.674 min
Delta R.T.: 0.036 min
Response: 122372
Conc: 1.06 ng/ml



#19 AR-1242-4

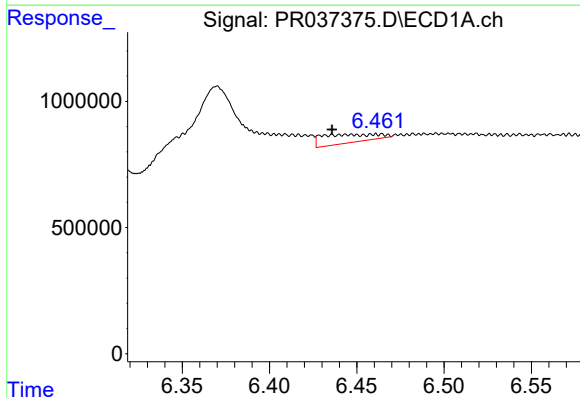
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



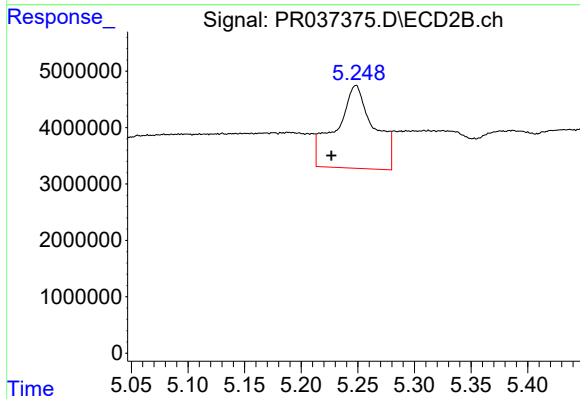
#19 AR-1242-4

R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 40481
Conc: 0.37 ng/ml



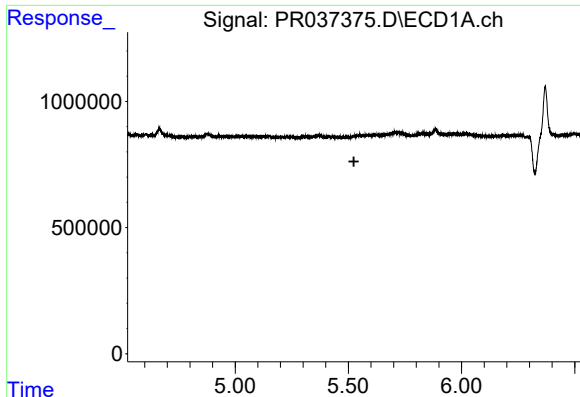
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.025 min
Response: 721691
Conc: 22.43 ng/ml



#20 AR-1242-5

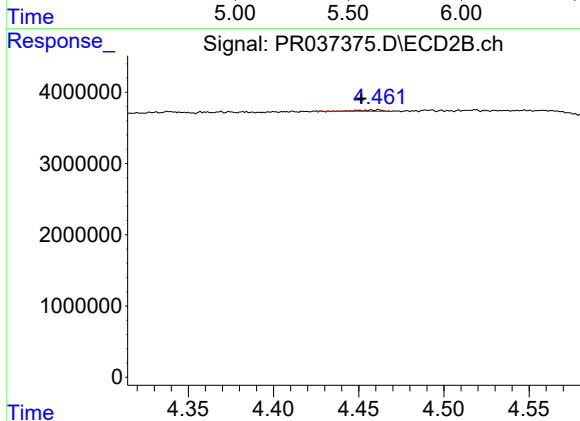
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 34227637
Conc: 206.56 ng/ml



#21 AR-1248-1

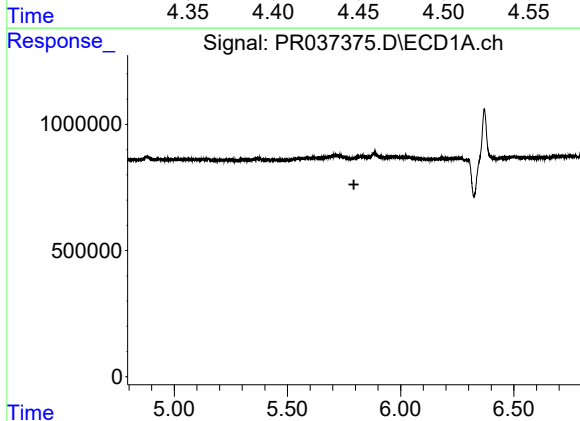
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



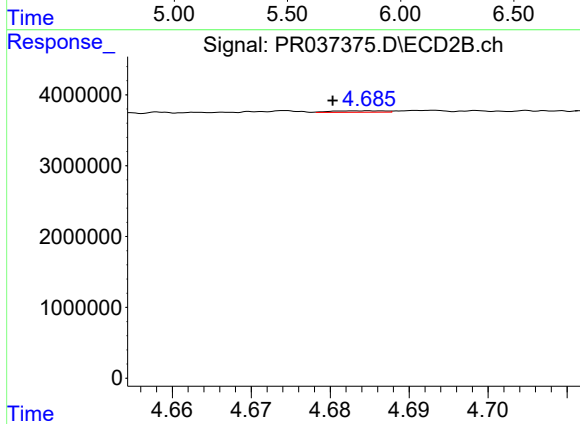
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 172056
Conc: 1.71 ng/ml



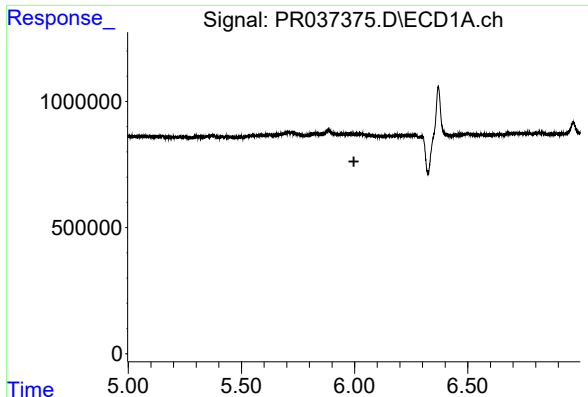
#22 AR-1248-2

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



#22 AR-1248-2

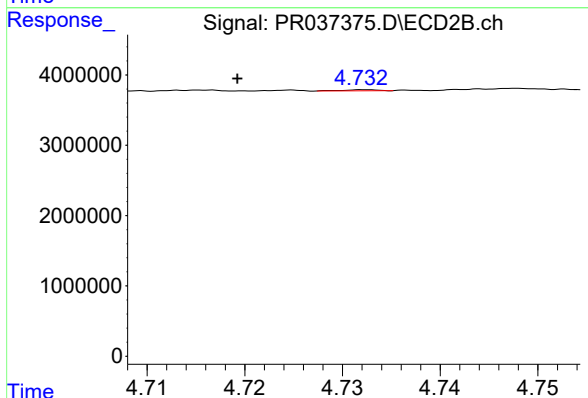
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 97608
Conc: 0.72 ng/ml



#23 AR-1248-3

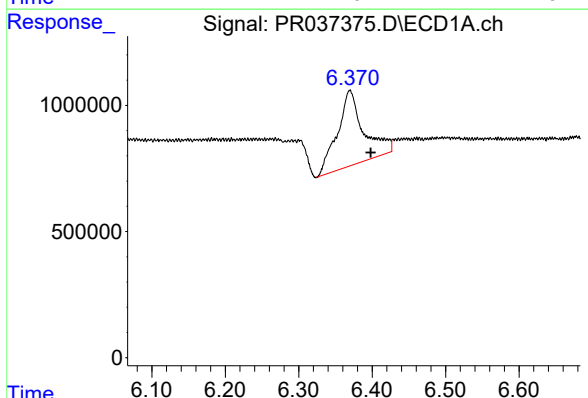
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



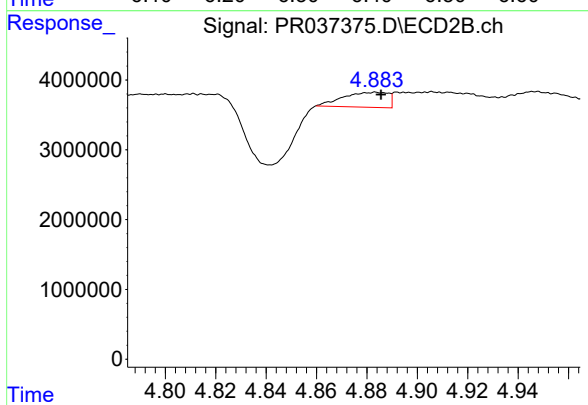
#23 AR-1248-3

R.T.: 4.733 min
Delta R.T.: 0.013 min
Response: 40481
Conc: 0.29 ng/ml



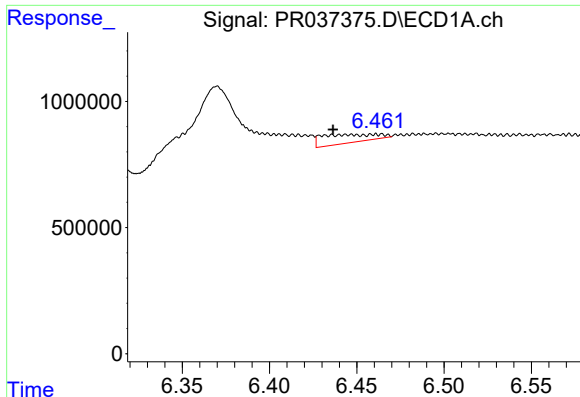
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.028 min
Response: 7389094
Conc: 150.94 ng/ml



#24 AR-1248-4

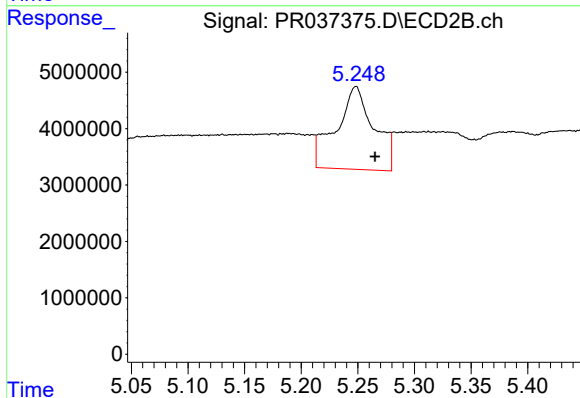
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 2671380
Conc: 15.01 ng/ml



#25 AR-1248-5

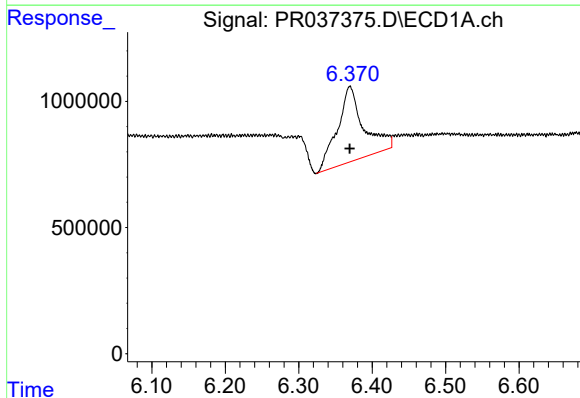
R.T.: 6.461 min
Delta R.T.: 0.024 min
Response: 721691
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



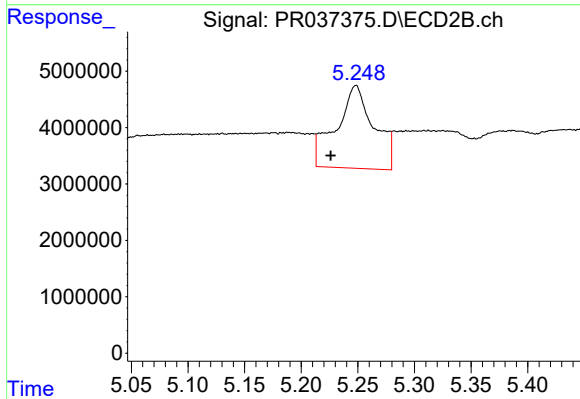
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.017 min
Response: 34227637
Conc: 174.98 ng/ml



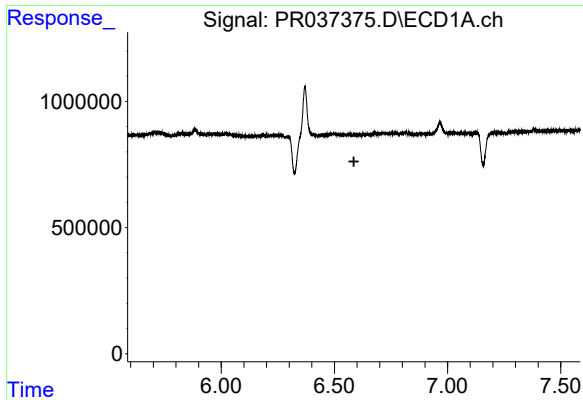
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 7389094
Conc: 135.25 ng/ml



#26 AR-1254-1

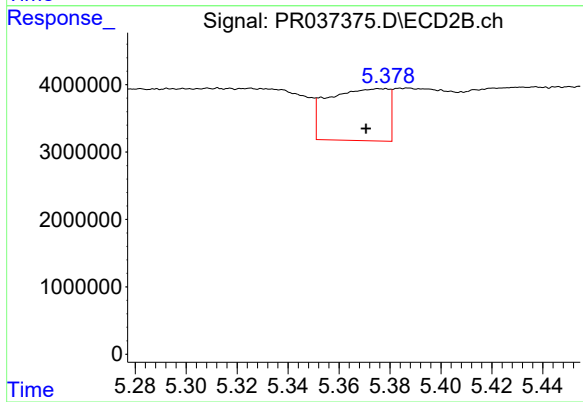
R.T.: 5.249 min
Delta R.T.: 0.022 min
Response: 34227637
Conc: 99.36 ng/ml



#27 AR-1254-2

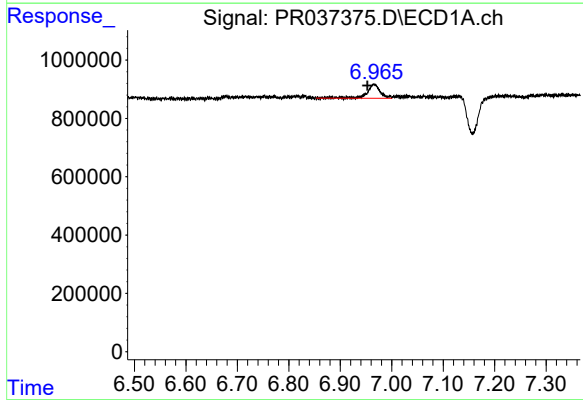
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



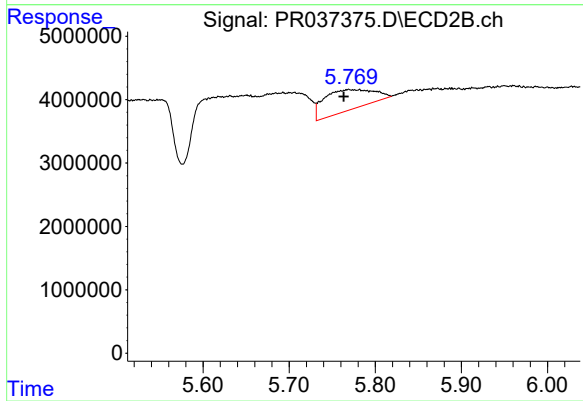
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 12640993
Conc: 42.21 ng/ml



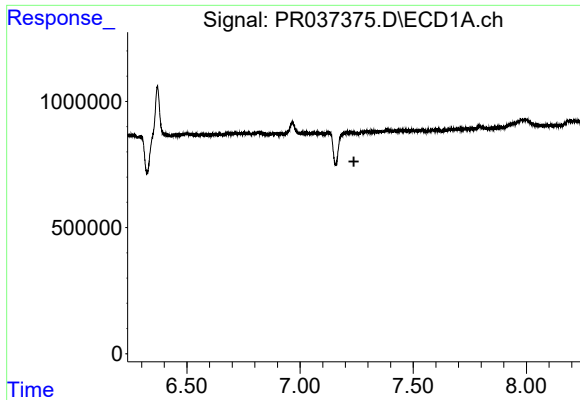
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 852846
Conc: 9.38 ng/ml



#28 AR-1254-3

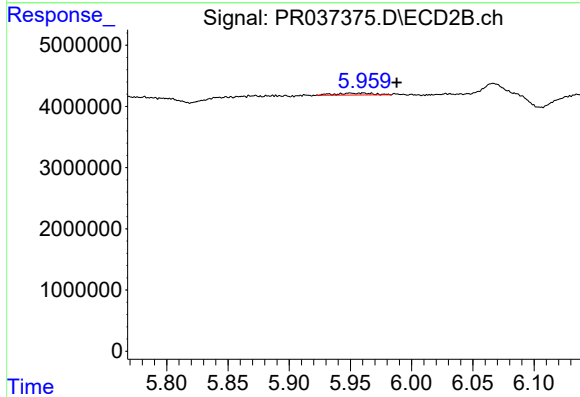
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 12900121
Conc: 27.24 ng/ml



#29 AR-1254-4

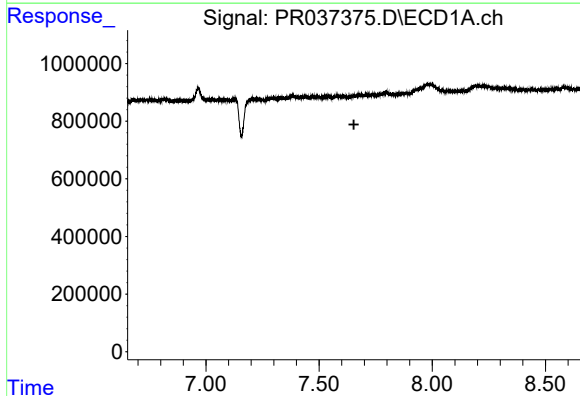
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



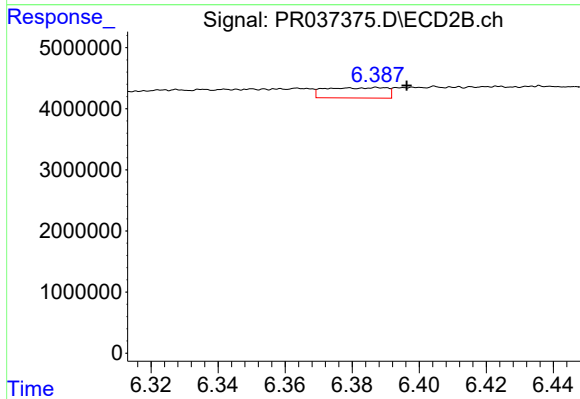
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: -0.027 min
Response: 652033
Conc: 1.86 ng/ml



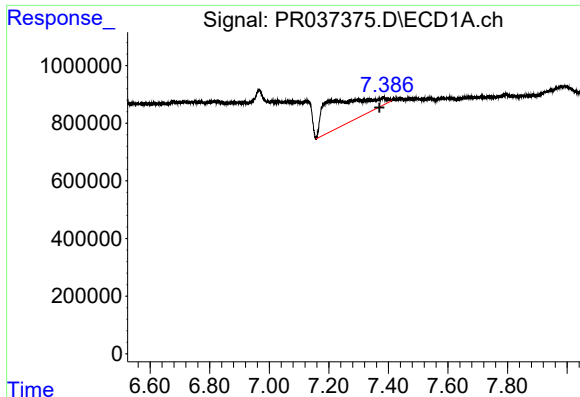
#30 AR-1254-5

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



#30 AR-1254-5

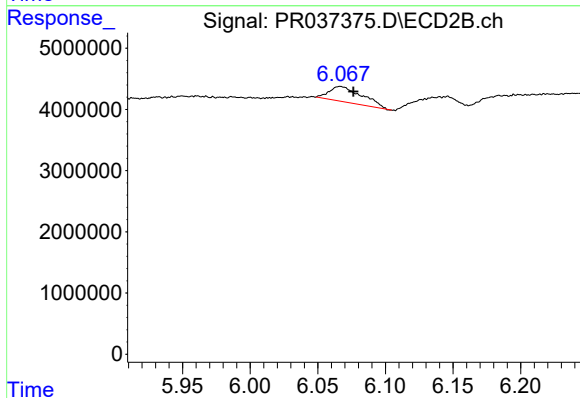
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 2170754
Conc: 4.90 ng/ml



#32 AR-1260-2

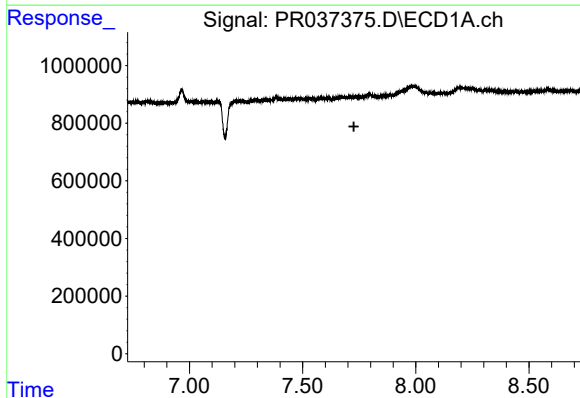
R.T.: 7.383 min
Delta R.T.: 0.013 min
Response: 9130376
Conc: 114.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



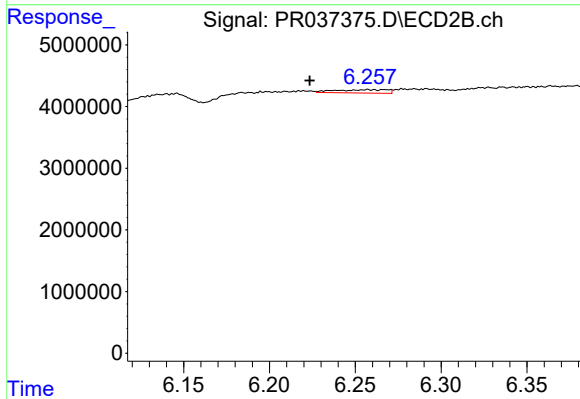
#32 AR-1260-2

R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 4075119
Conc: 8.85 ng/ml



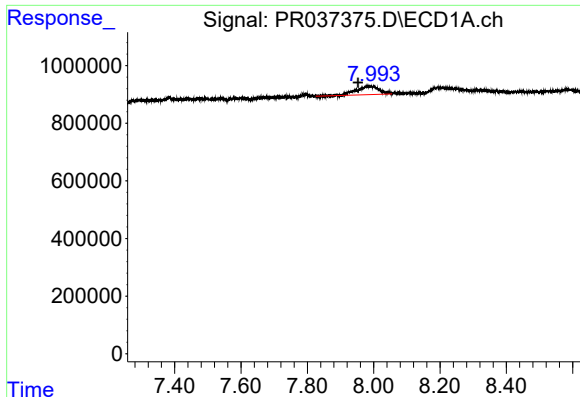
#33 AR-1260-3

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



#33 AR-1260-3

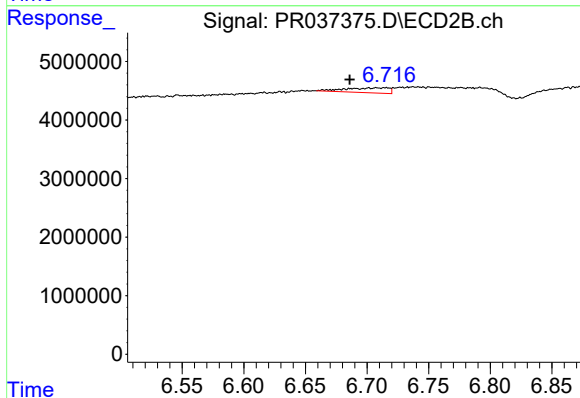
R.T.: 6.257 min
Delta R.T.: 0.034 min
Response: 1110226
Conc: 3.11 ng/ml



#34 AR-1260-4

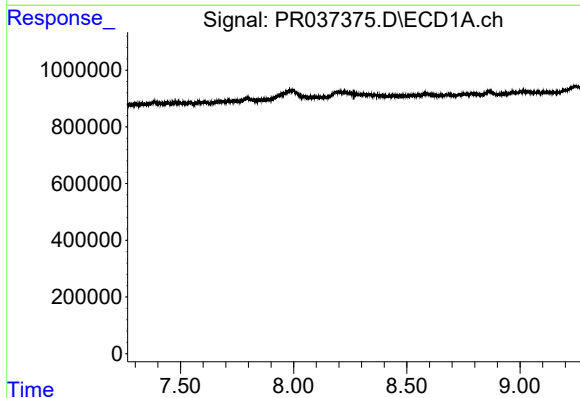
R.T.: 7.992 min
Delta R.T.: 0.040 min
Response: 1388985
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



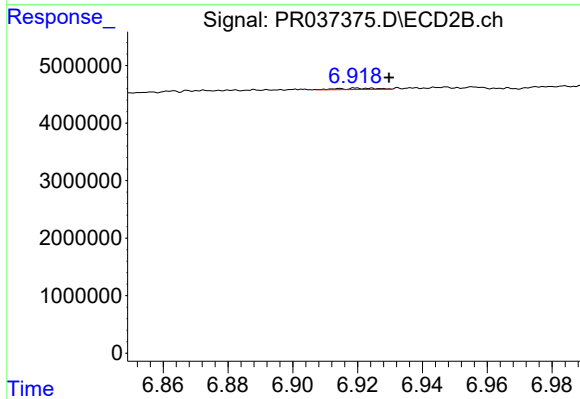
#34 AR-1260-4

R.T.: 6.708 min
Delta R.T.: 0.022 min
Response: 2064324
Conc: 6.77 ng/ml



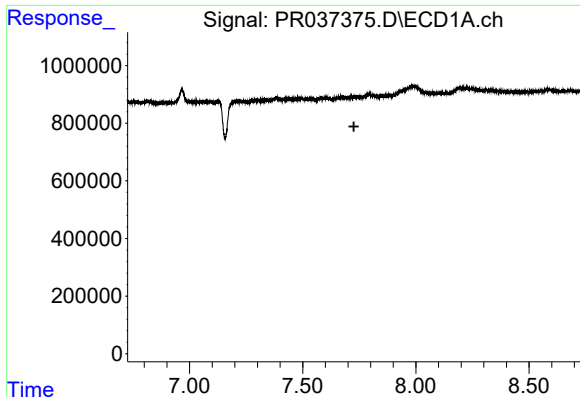
#35 AR-1260-5

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



#35 AR-1260-5

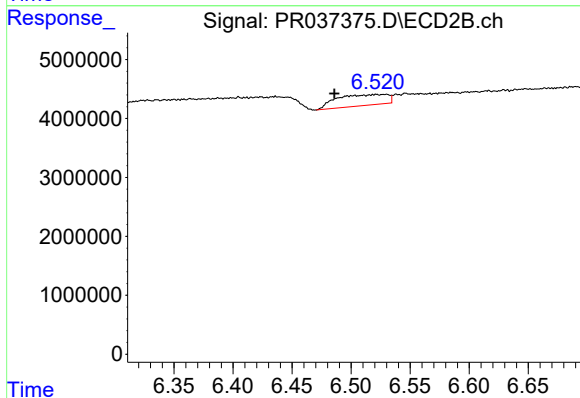
R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 189561
Conc: 0.22 ng/ml



#36 AR-1262-1

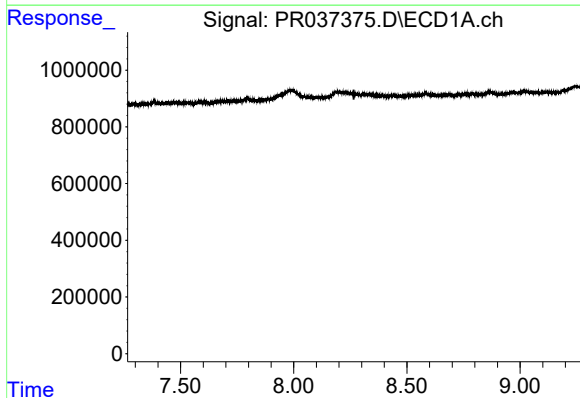
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



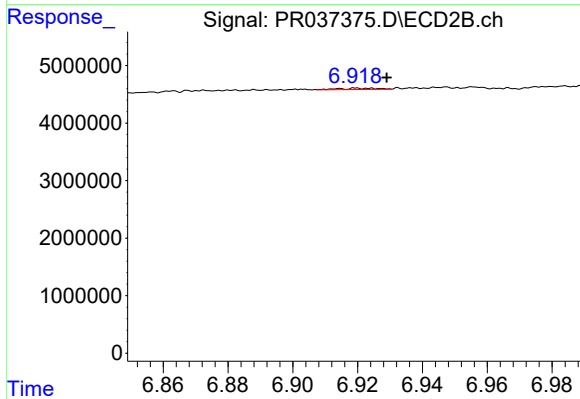
#36 AR-1262-1

R.T.: 6.529 min
Delta R.T.: 0.043 min
Response: 5597295
Conc: 22.33 ng/ml



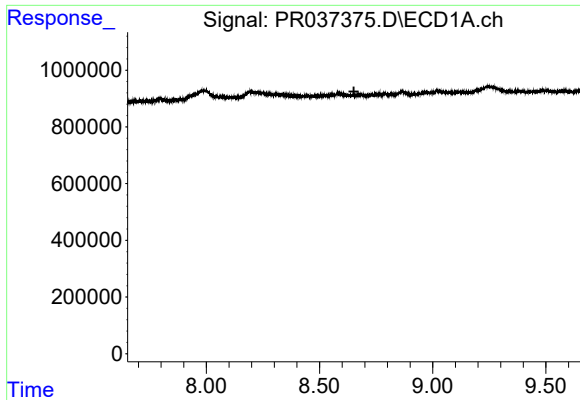
#37 AR-1262-2

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



#37 AR-1262-2

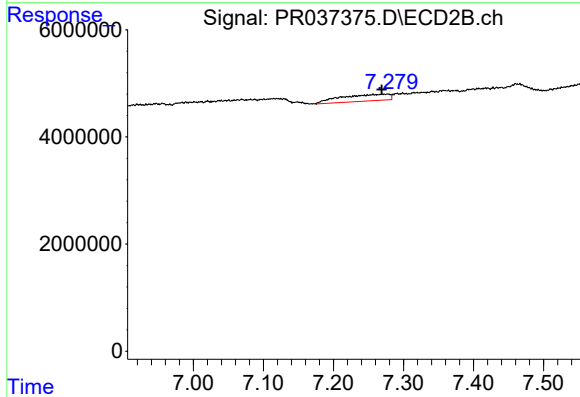
R.T.: 6.920 min
Delta R.T.: -0.009 min
Response: 189561
Conc: 0.15 ng/ml



#39 AR-1262-4

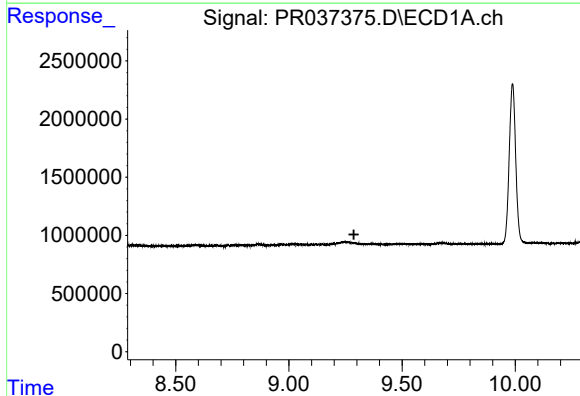
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



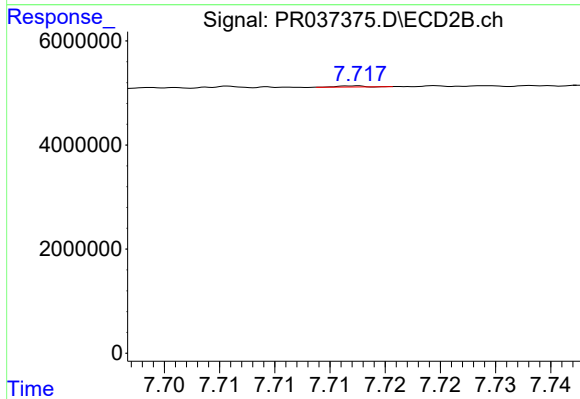
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: 0.008 min
Response: 5971044
Conc: 6.65 ng/ml



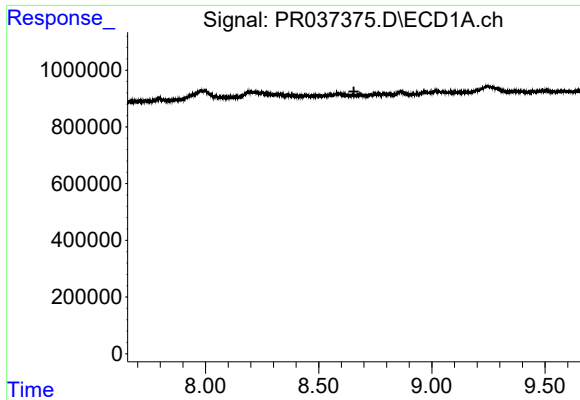
#40 AR-1262-5

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



#40 AR-1262-5

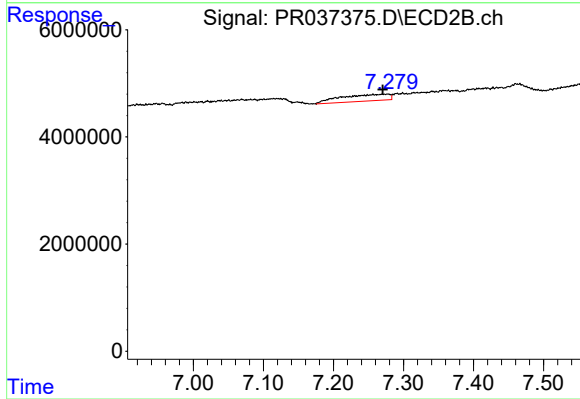
R.T.: 7.718 min
Delta R.T.: -0.043 min
Response: 33728
Conc: 0.09 ng/ml



#42 AR-1268-2

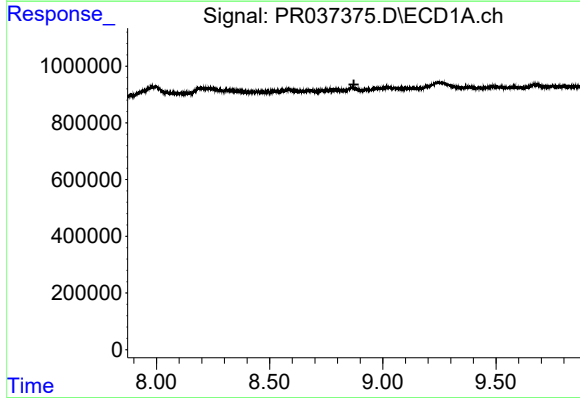
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



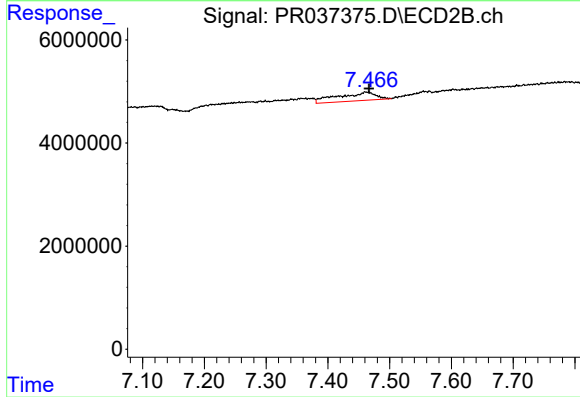
#42 AR-1268-2

R.T.: 7.278 min
Delta R.T.: 0.007 min
Response: 5971044
Conc: 5.64 ng/ml



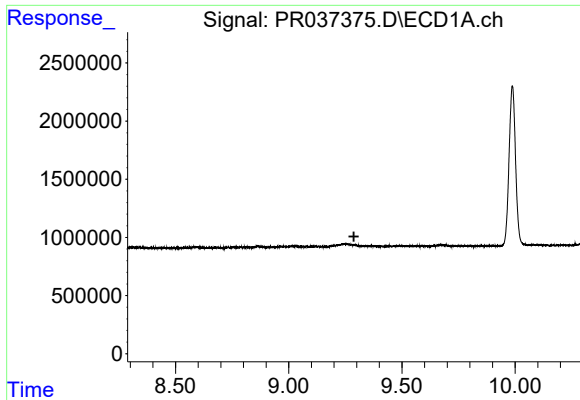
#43 AR-1268-3

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



#43 AR-1268-3

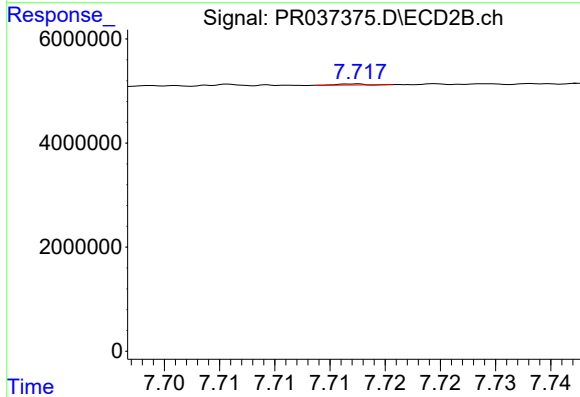
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 7153378
Conc: 8.07 ng/ml



#44 AR-1268-4

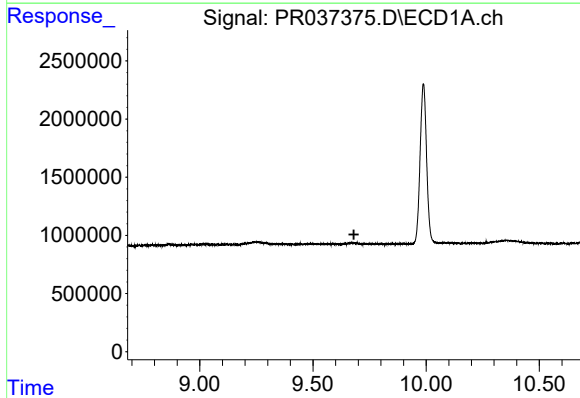
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



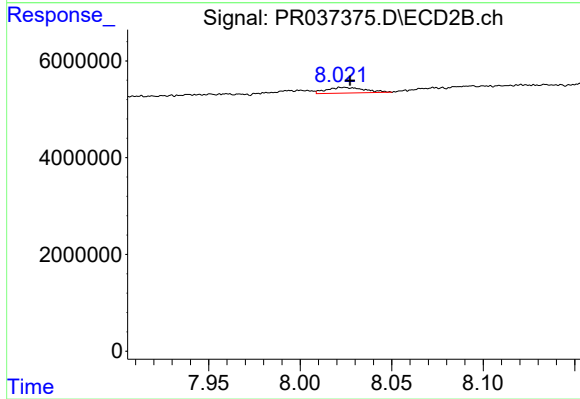
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: -0.043 min
Response: 33728
Conc: 0.09 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.: 8.024 min
Delta R.T.: -0.004 min
Response: 1689364
Conc: 0.66 ng/ml