

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 16:39
 Operator : SM\SJ
 Sample : PB118907BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118907BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 22:33:12 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...	4.370	3.407	35838746	145.5E6	28.648	30.340
2)	SA Decachlor...	10.002	8.250	36248416	130.9E6	27.407	22.481
Target Compounds							
3)	L1 AR-1016-1	0.000	4.420	0	65954	N.D.	0.362 #
4)	L1 AR-1016-2	0.000	4.499	0	209918	N.D.	0.744 #
5)	L1 AR-1016-3	0.000	4.688	0	120763	N.D.	0.840 #
6)	L1 AR-1016-4	0.000	4.688	0	120763	N.D.	1.092 #
7)	L1 AR-1016-5	0.000	4.882	0	181385	N.D.	1.193 #
9)	L2 AR-1221-2	4.675	3.697	583492	1949745	64.517	52.503
10)	L2 AR-1221-3	4.675	3.776	583492	112678	19.038	0.920 #
11)	L3 AR-1232-1	4.675	3.776	583492	112678	19.948	0.963 #
12)	L3 AR-1232-2	0.000	4.499	0	209918	N.D.	1.519 #
13)	L3 AR-1232-3	0.000	4.688	0	120763	N.D.	1.720 #
14)	L3 AR-1232-4	0.000	4.719	0	117178	N.D.	1.964 #
15)	L3 AR-1232-5	0.000	4.882	0	181385	N.D.	2.658 #
16)	L4 AR-1242-1	0.000	4.420	0	65954	N.D.	0.450 #
17)	L4 AR-1242-2	0.000	4.499	0	209918	N.D.	0.920 #
18)	L4 AR-1242-3	0.000	4.688	0	120763	N.D.	1.044 #
19)	L4 AR-1242-4	0.000	4.719	0	117178	N.D.	1.066 #
20)	L4 AR-1242-5	0.000	5.231	0	262586	N.D.	1.585 #
21)	L5 AR-1248-1	0.000	4.420	0	65954	N.D.	0.655 #
22)	L5 AR-1248-2	0.000	4.688	0	120763	N.D.	0.885 #
23)	L5 AR-1248-3	0.000	4.719	0	117178	N.D.	0.837 #
24)	L5 AR-1248-4	0.000	4.882	0	181385	N.D.	1.019 #
25)	L5 AR-1248-5	0.000	5.265	0	795620	N.D.	4.067 #
26)	L6 AR-1254-1	0.000	5.231	0	262586	N.D.	0.762 #
27)	L6 AR-1254-2	0.000	5.379	0	1057597	N.D.	3.531 #
28)	L6 AR-1254-3	6.977	5.789	978019	3500682	10.752	7.391 #
29)	L6 AR-1254-4	0.000	6.029	0	296236	N.D.	0.845 #
30)	L6 AR-1254-5	0.000	6.389	0	4157002	N.D.	9.387 #
31)	L7 AR-1260-1	0.000	5.910	0	126909	N.D.	0.434 #
32)	L7 AR-1260-2	0.000	6.069	0	5463578	N.D.	11.862 #
33)	L7 AR-1260-3	0.000	6.231	0	725227	N.D.	2.034 #
34)	L7 AR-1260-4	0.000	6.618	0	695990	N.D.	2.284 #
35)	L7 AR-1260-5	0.000	6.880	0	122963	N.D.	0.142 #
36)	L8 AR-1262-1	0.000	6.528	0	5524172	N.D.	22.042 #
37)	L8 AR-1262-2	0.000	6.880	0	122963	N.D.	0.098 #
38)	L8 AR-1262-3	0.000	7.207	0	2831930	N.D.	5.165 #
39)	L8 AR-1262-4	0.000	7.274	0	1583674	N.D.	1.764 #
41)	L9 AR-1268-1	0.000	7.207	0	2831930	N.D.	2.300 #
42)	L9 AR-1268-2	0.000	7.274	0	1583674	N.D.	1.496 #
43)	L9 AR-1268-3	0.000	7.472	0	2334066	N.D.	2.634 #

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Acq On : 26 Apr 2019 16:39
Operator : SM\SJ
Sample : PB118907BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

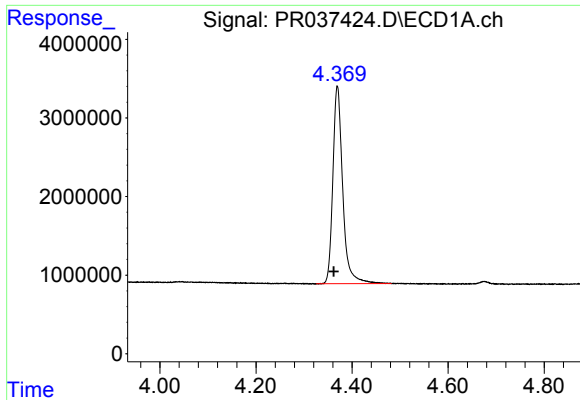
Instrument :
ECD_R
ClientSampleId :
PB118907BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:33:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
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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	8.031	0	3470233	N.D.	1.364 #

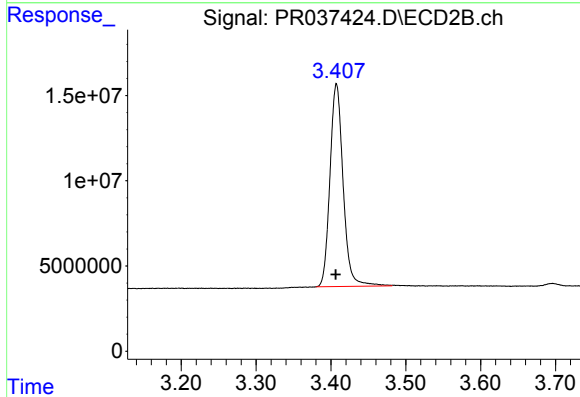
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

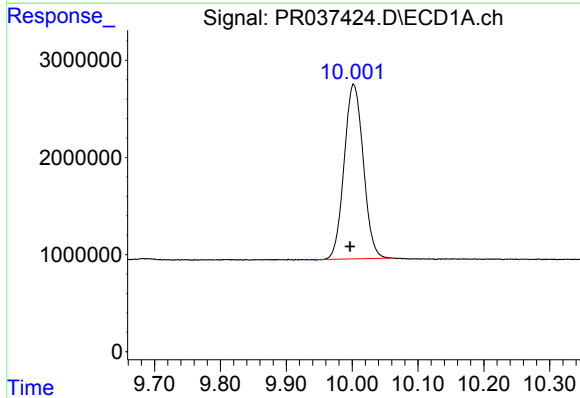
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 35838746
Conc: 28.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118907BL



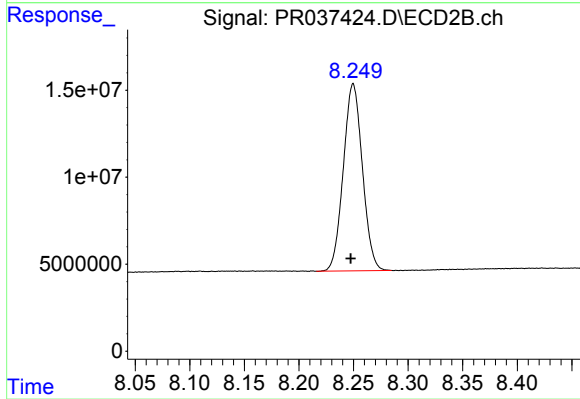
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 145495494
Conc: 30.34 ng/ml



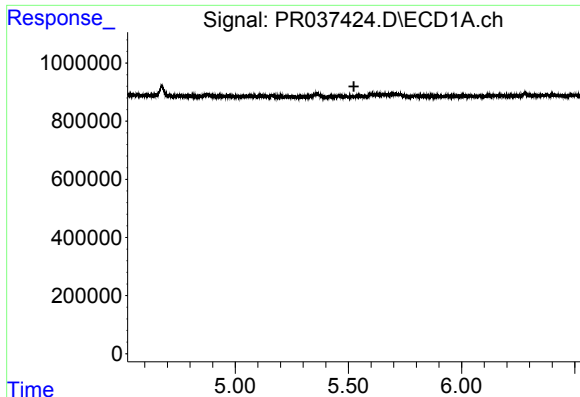
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.005 min
Response: 36248416
Conc: 27.41 ng/ml



#2 Decachlorobiphenyl

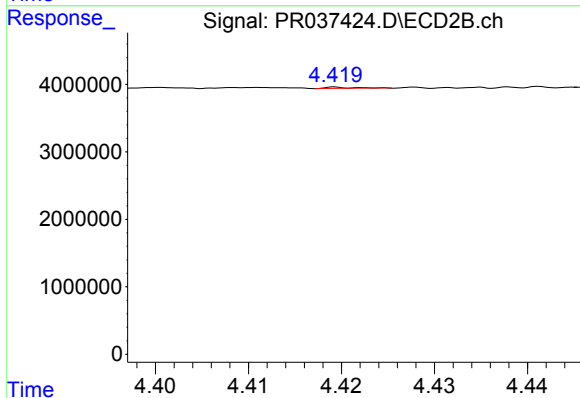
R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 130934795
Conc: 22.48 ng/ml



#3 AR-1016-1

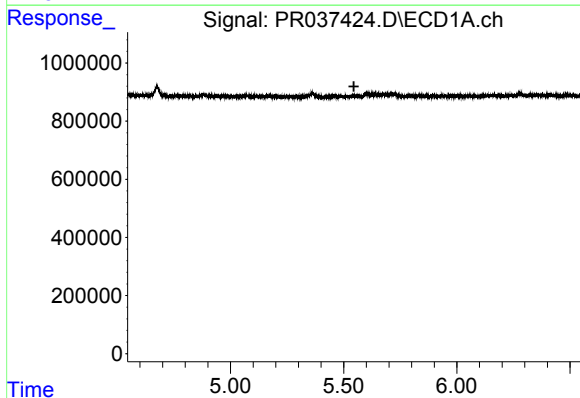
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



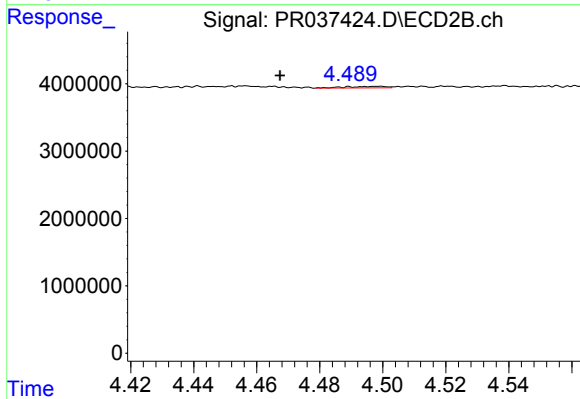
#3 AR-1016-1

R.T.: 4.420 min
Delta R.T.: -0.032 min
Response: 65954
Conc: 0.36 ng/ml



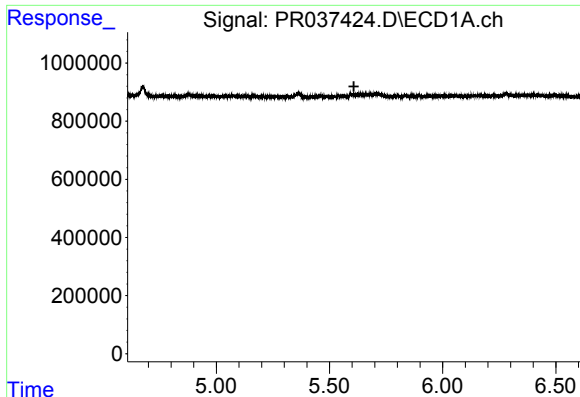
#4 AR-1016-2

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



#4 AR-1016-2

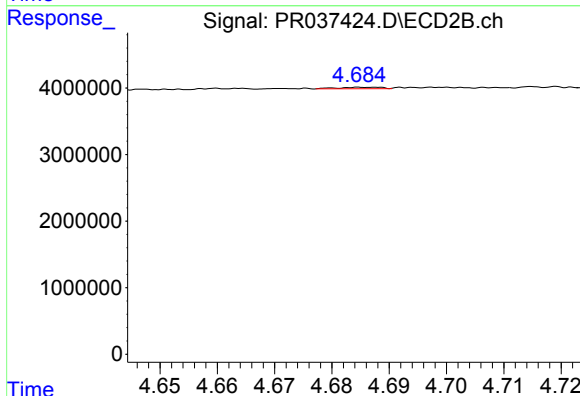
R.T.: 4.499 min
Delta R.T.: 0.032 min
Response: 209918
Conc: 0.74 ng/ml



#5 AR-1016-3

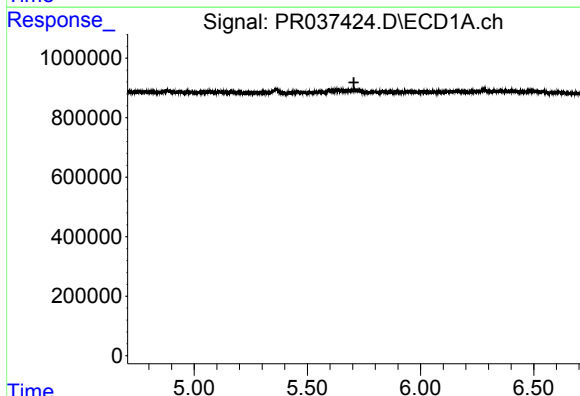
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



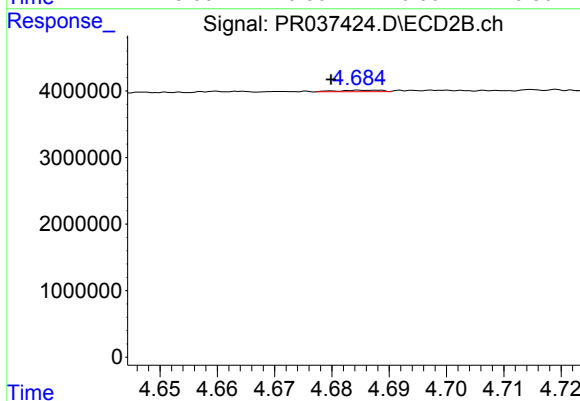
#5 AR-1016-3

R.T.: 4.688 min
Delta R.T.: 0.050 min
Response: 120763
Conc: 0.84 ng/ml



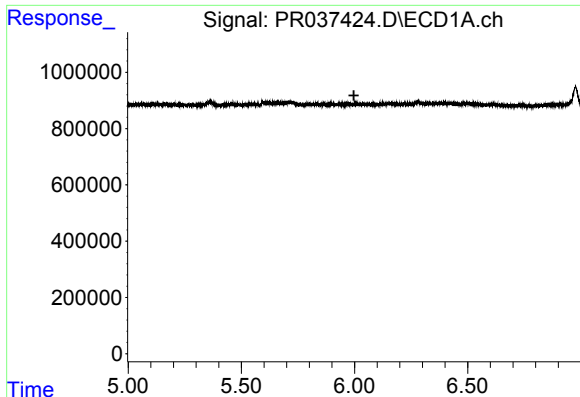
#6 AR-1016-4

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



#6 AR-1016-4

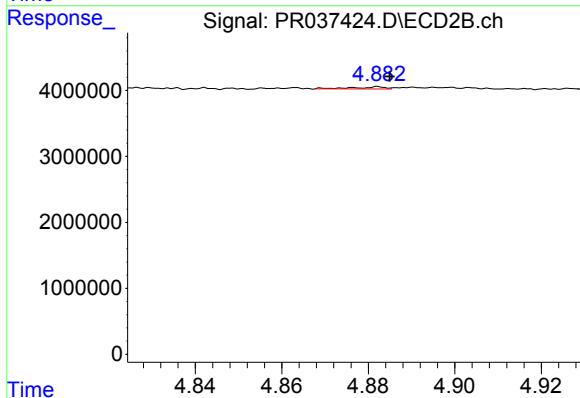
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 120763
Conc: 1.09 ng/ml



#7 AR-1016-5

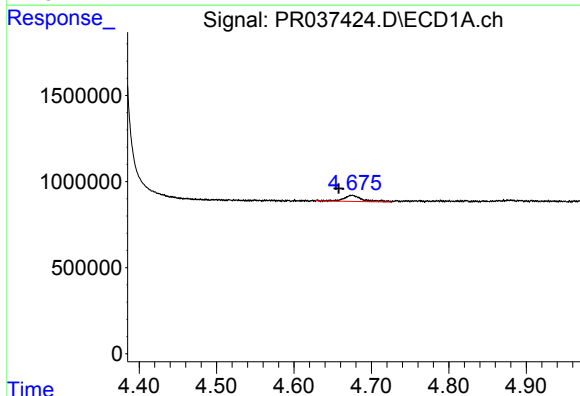
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



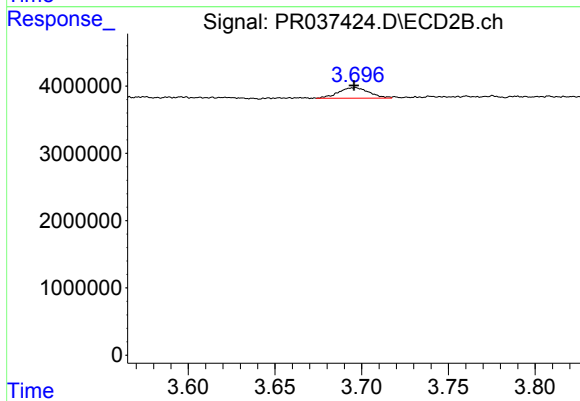
#7 AR-1016-5

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 181385
Conc: 1.19 ng/ml



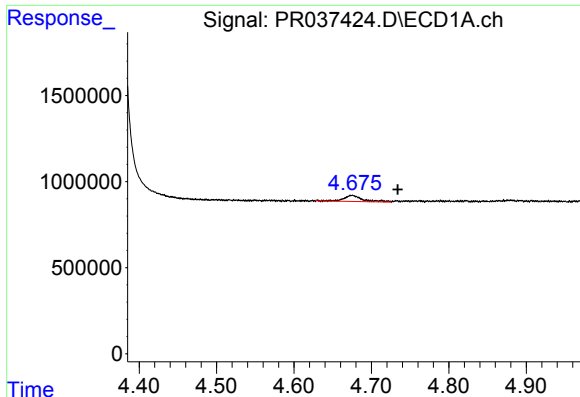
#9 AR-1221-2

R.T.: 4.675 min
Delta R.T.: 0.017 min
Response: 583492
Conc: 64.52 ng/ml



#9 AR-1221-2

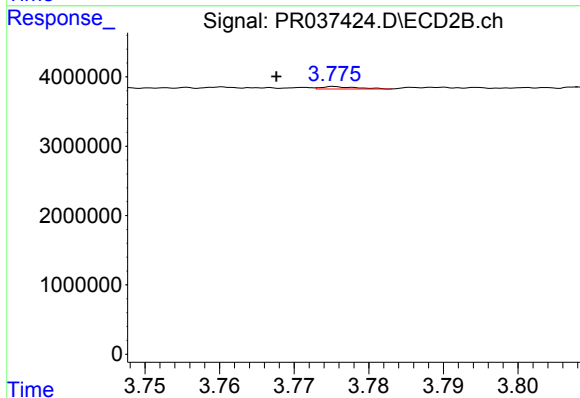
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 1949745
Conc: 52.50 ng/ml



#10 AR-1221-3

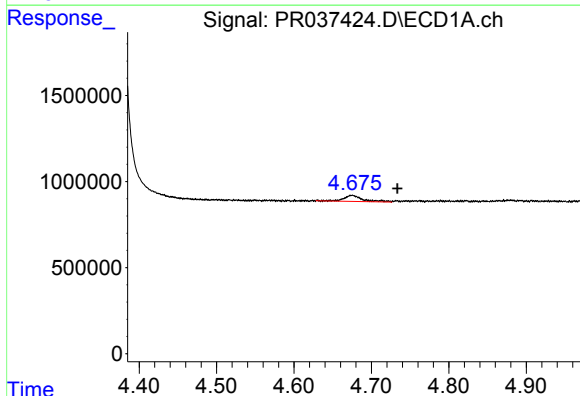
R.T.: 4.675 min
Delta R.T.: -0.059 min
Response: 583492
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118907BL



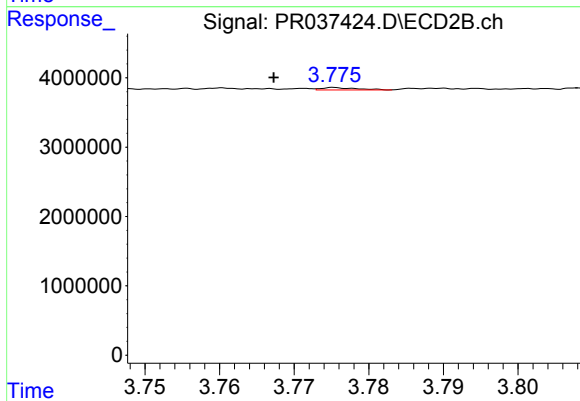
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: 0.008 min
Response: 112678
Conc: 0.92 ng/ml



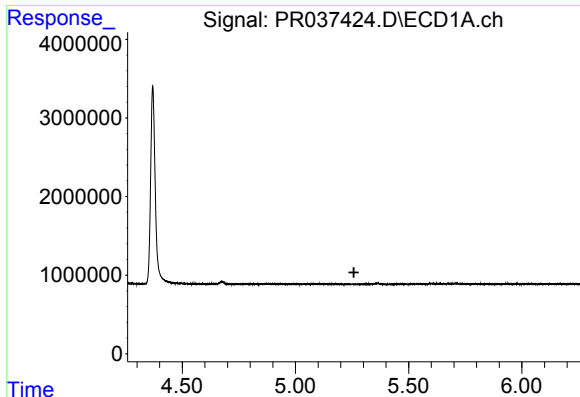
#11 AR-1232-1

R.T.: 4.675 min
Delta R.T.: -0.059 min
Response: 583492
Conc: 19.95 ng/ml



#11 AR-1232-1

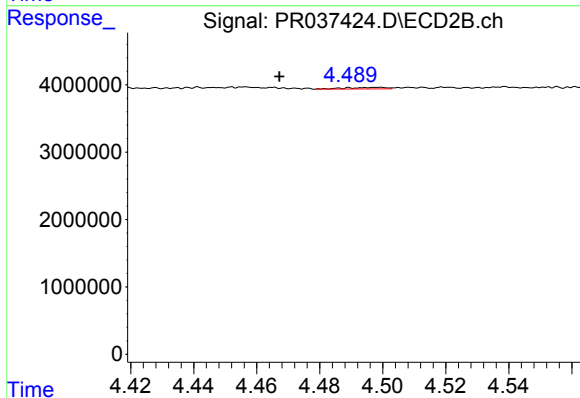
R.T.: 3.776 min
Delta R.T.: 0.008 min
Response: 112678
Conc: 0.96 ng/ml



#12 AR-1232-2

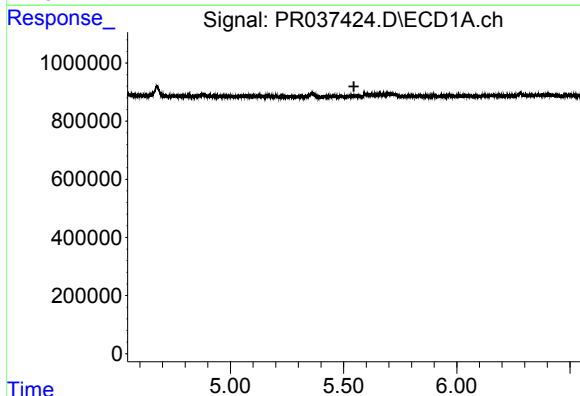
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



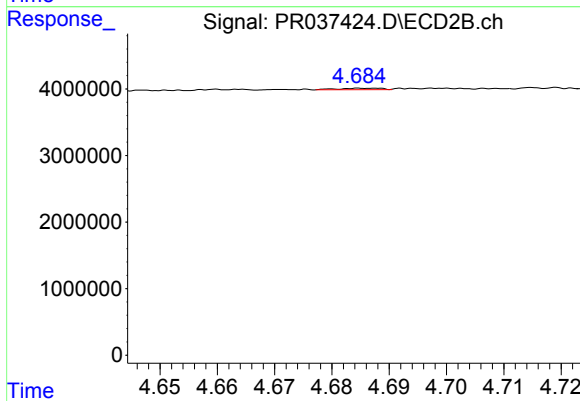
#12 AR-1232-2

R.T.: 4.499 min
Delta R.T.: 0.032 min
Response: 209918
Conc: 1.52 ng/ml



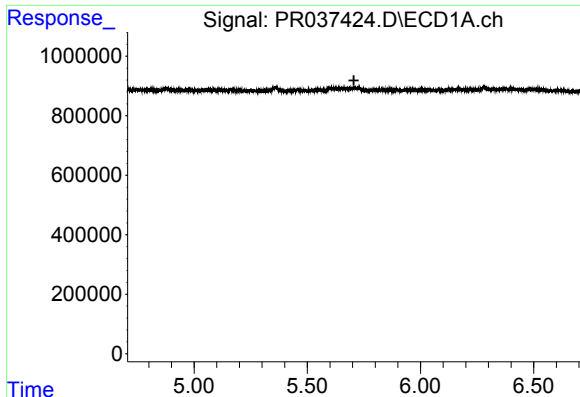
#13 AR-1232-3

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



#13 AR-1232-3

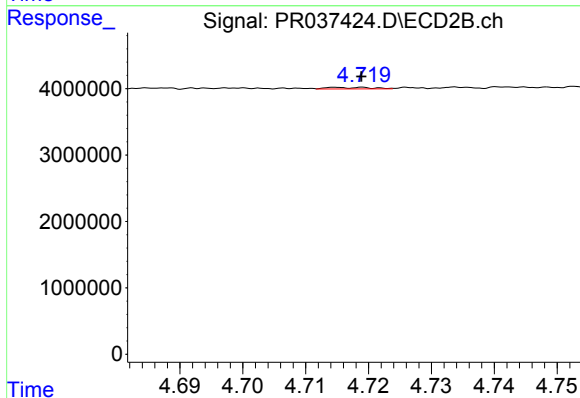
R.T.: 4.688 min
Delta R.T.: 0.050 min
Response: 120763
Conc: 1.72 ng/ml



#14 AR-1232-4

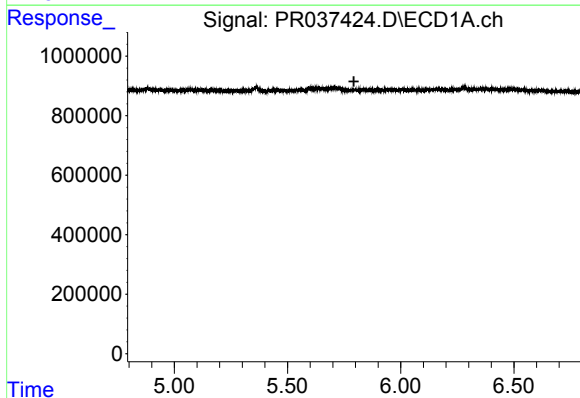
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



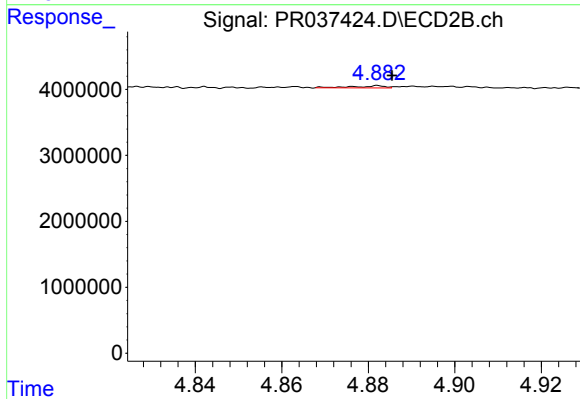
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 117178
Conc: 1.96 ng/ml



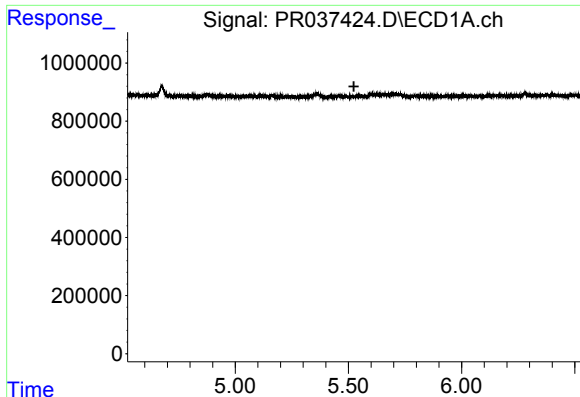
#15 AR-1232-5

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



#15 AR-1232-5

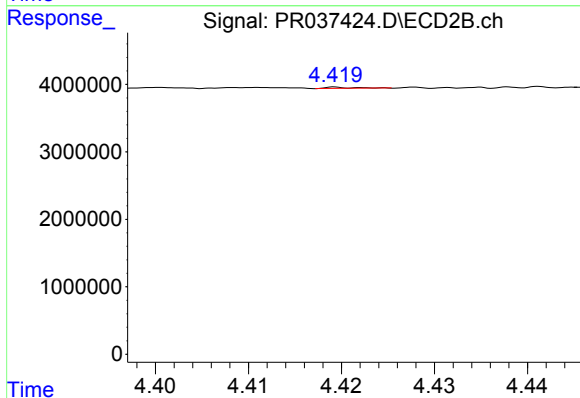
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 181385
Conc: 2.66 ng/ml



#16 AR-1242-1

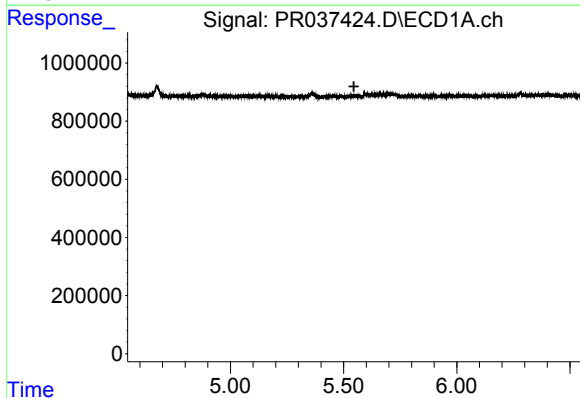
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



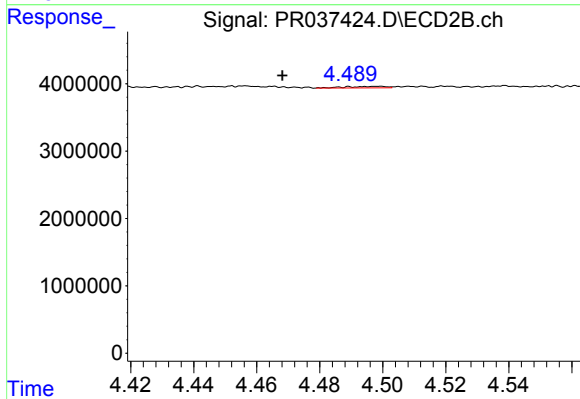
#16 AR-1242-1

R.T.: 4.420 min
Delta R.T.: -0.032 min
Response: 65954
Conc: 0.45 ng/ml



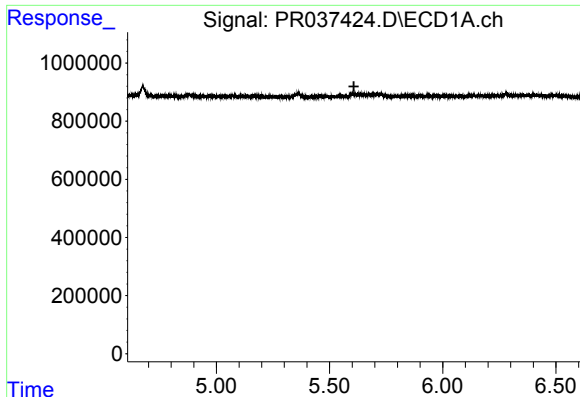
#17 AR-1242-2

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



#17 AR-1242-2

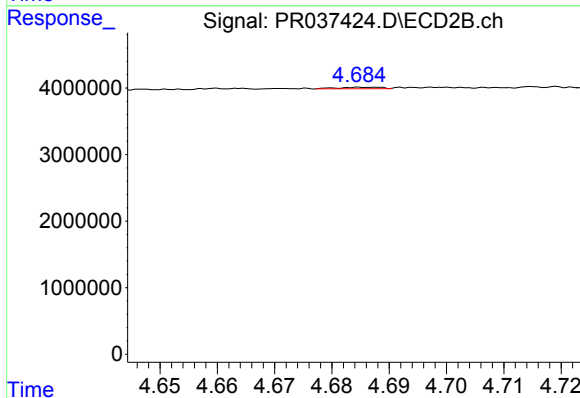
R.T.: 4.499 min
Delta R.T.: 0.031 min
Response: 209918
Conc: 0.92 ng/ml



#18 AR-1242-3

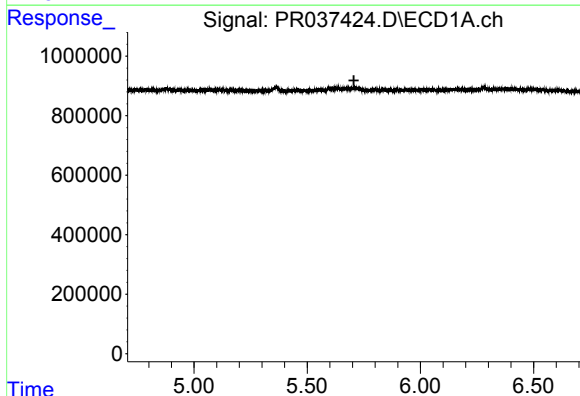
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



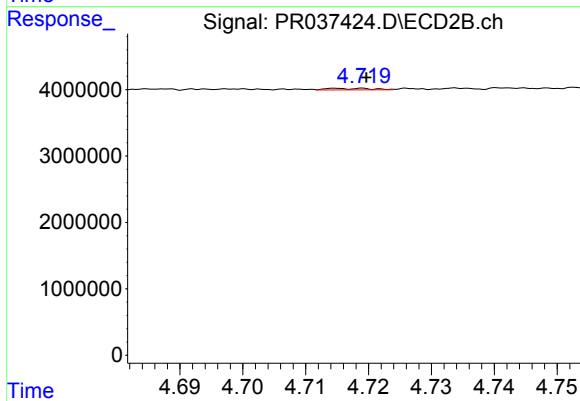
#18 AR-1242-3

R.T.: 4.688 min
Delta R.T.: 0.049 min
Response: 120763
Conc: 1.04 ng/ml



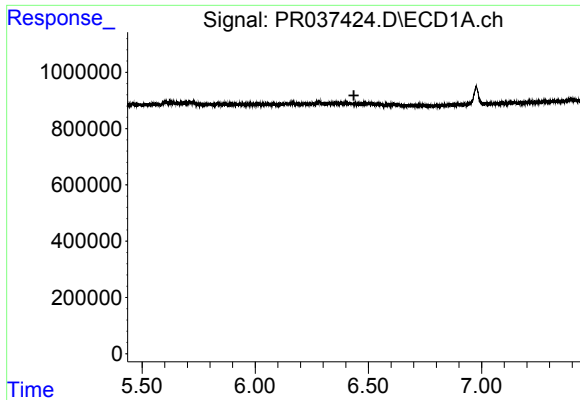
#19 AR-1242-4

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



#19 AR-1242-4

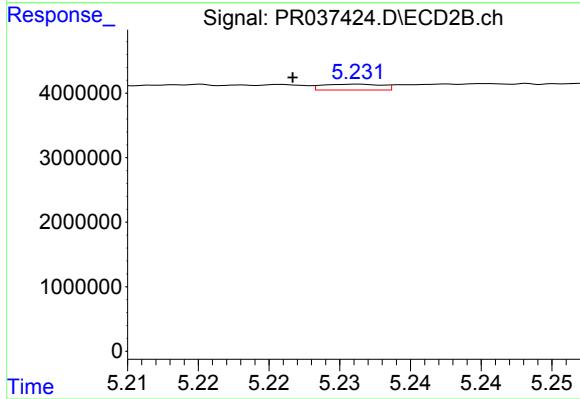
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 117178
Conc: 1.07 ng/ml



#20 AR-1242-5

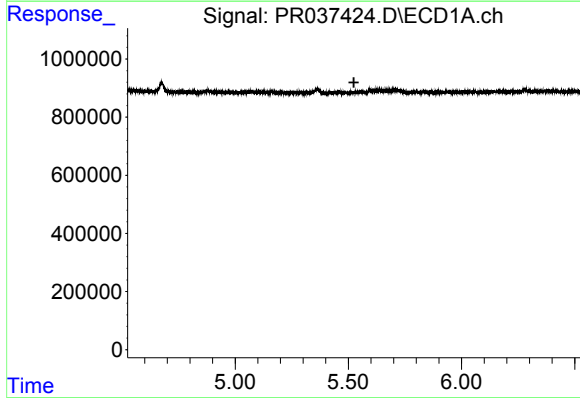
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



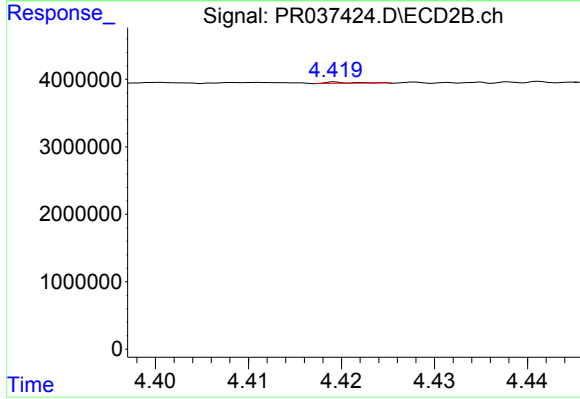
#20 AR-1242-5

R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 262586
Conc: 1.58 ng/ml



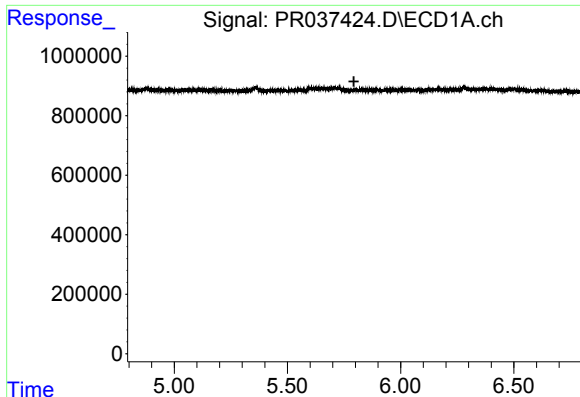
#21 AR-1248-1

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



#21 AR-1248-1

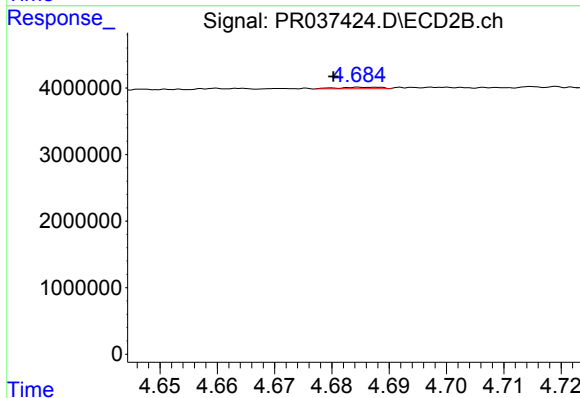
R.T.: 4.420 min
Delta R.T.: -0.032 min
Response: 65954
Conc: 0.66 ng/ml



#22 AR-1248-2

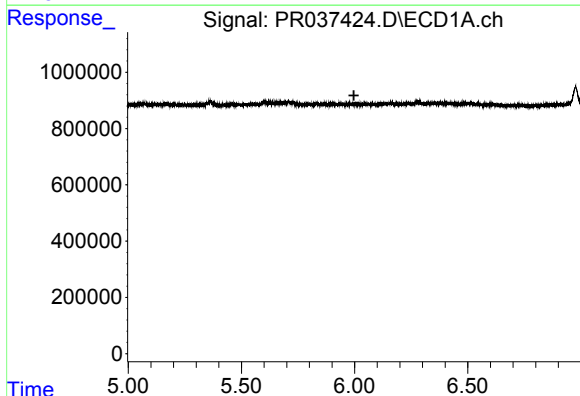
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



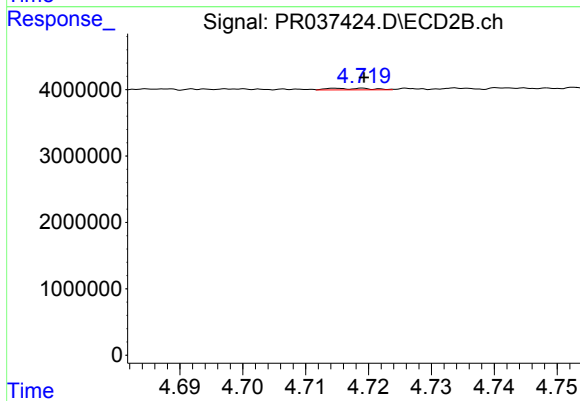
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 120763
Conc: 0.88 ng/ml



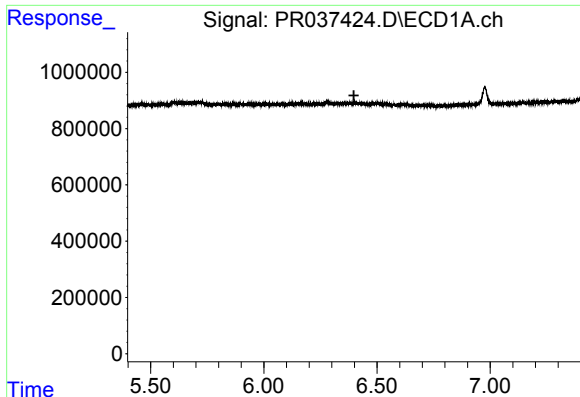
#23 AR-1248-3

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



#23 AR-1248-3

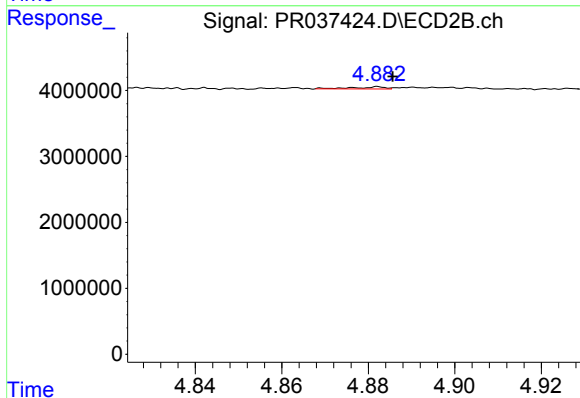
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 117178
Conc: 0.84 ng/ml



#24 AR-1248-4

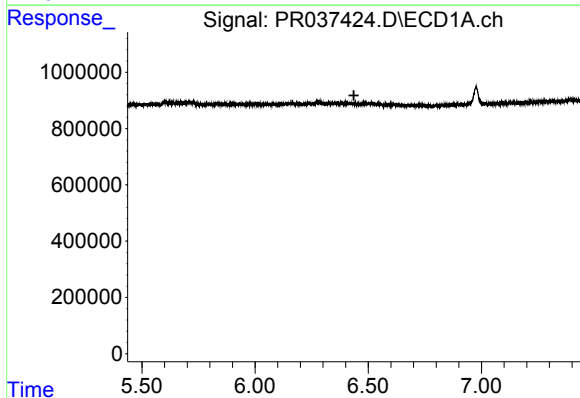
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



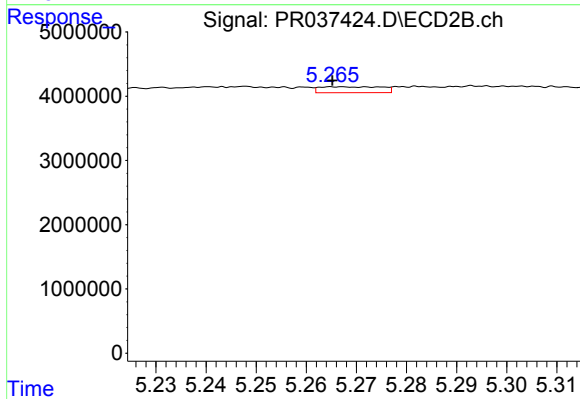
#24 AR-1248-4

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 181385
Conc: 1.02 ng/ml



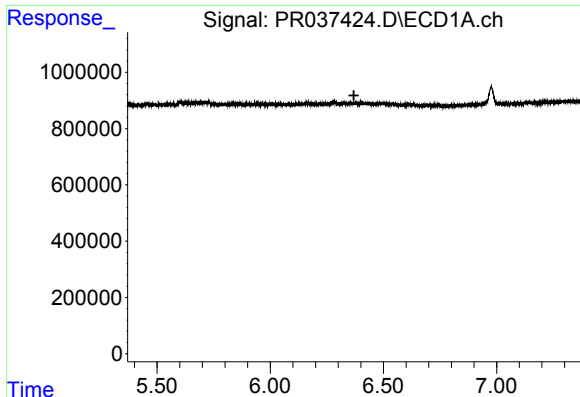
#25 AR-1248-5

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



#25 AR-1248-5

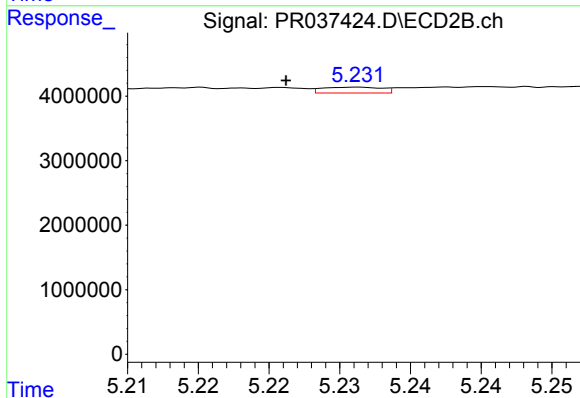
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 795620
Conc: 4.07 ng/ml



#26 AR-1254-1

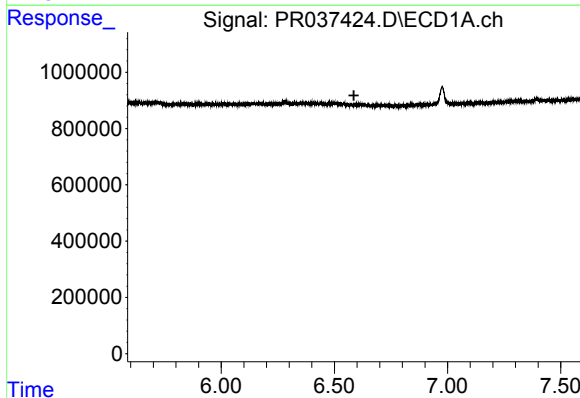
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



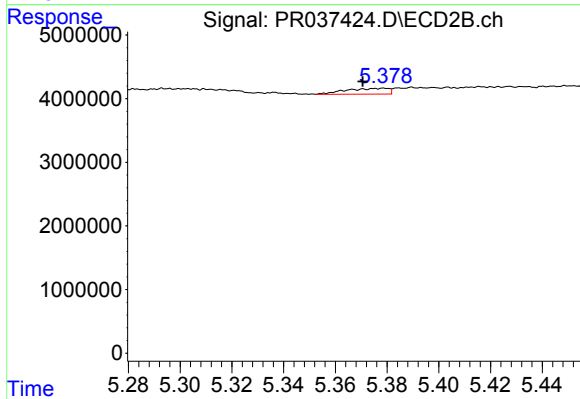
#26 AR-1254-1

R.T.: 5.231 min
Delta R.T.: 0.005 min
Response: 262586
Conc: 0.76 ng/ml



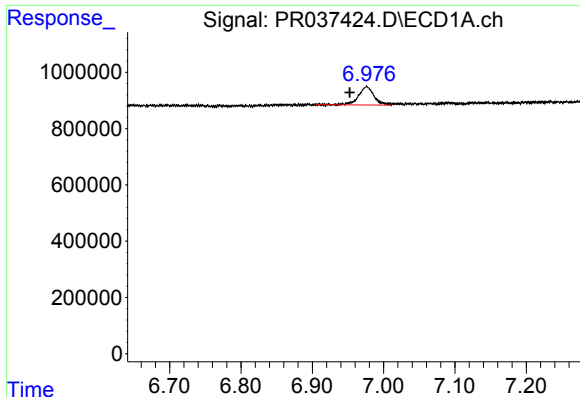
#27 AR-1254-2

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



#27 AR-1254-2

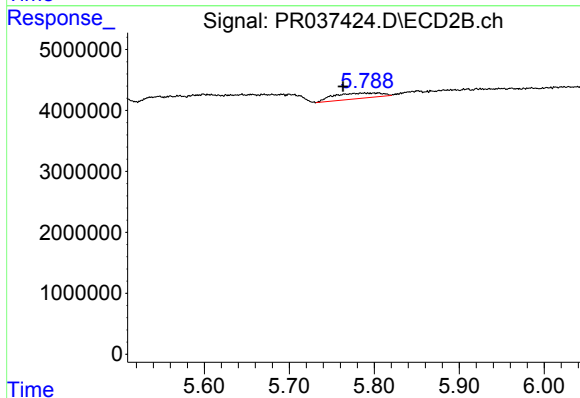
R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 1057597
Conc: 3.53 ng/ml



#28 AR-1254-3

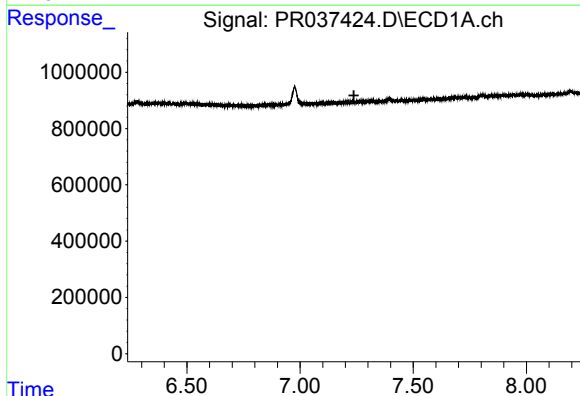
R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 978019
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118907BL



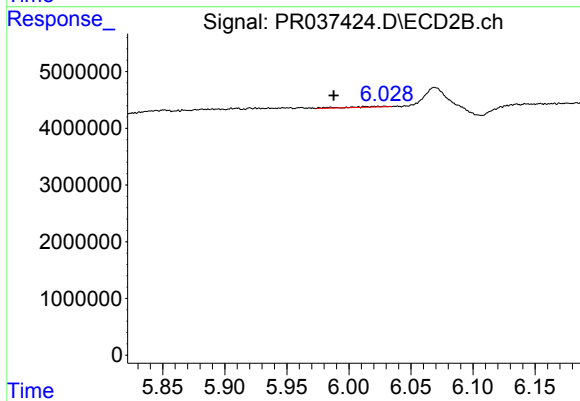
#28 AR-1254-3

R.T.: 5.789 min
Delta R.T.: 0.025 min
Response: 3500682
Conc: 7.39 ng/ml



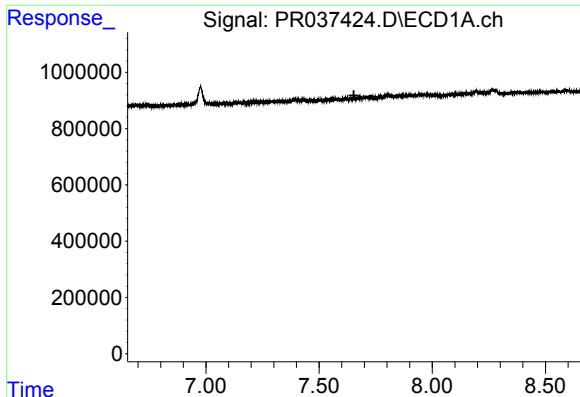
#29 AR-1254-4

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



#29 AR-1254-4

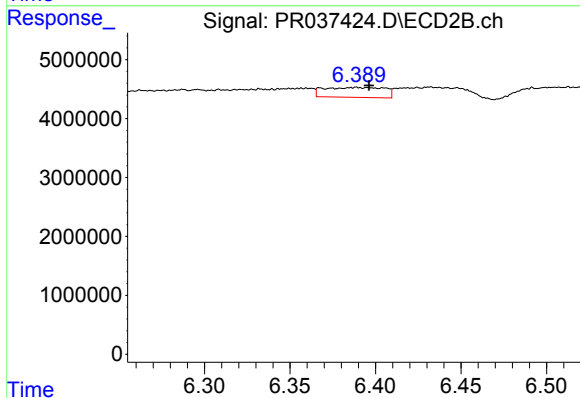
R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 296236
Conc: 0.84 ng/ml



#30 AR-1254-5

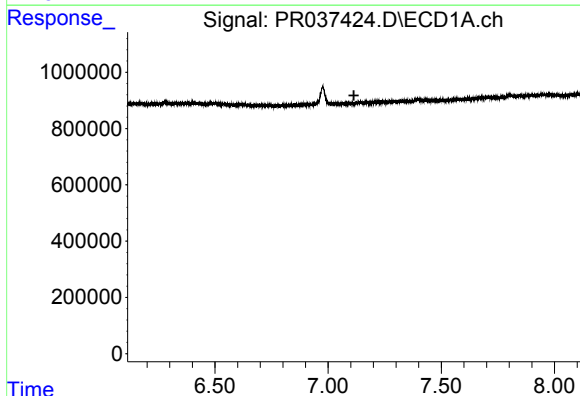
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



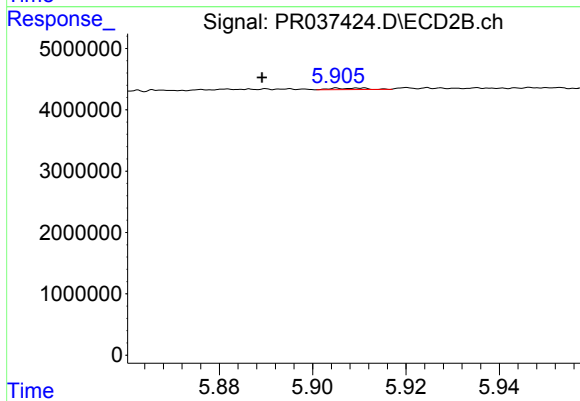
#30 AR-1254-5

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 4157002
Conc: 9.39 ng/ml



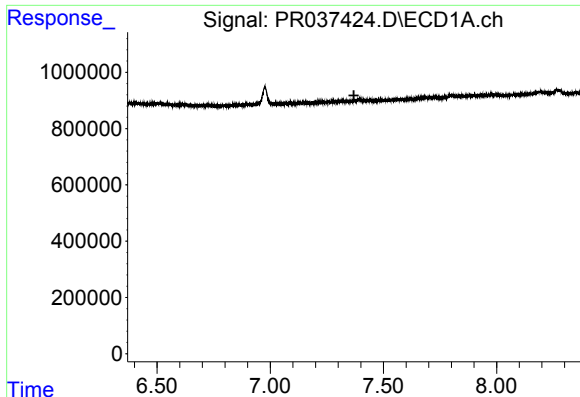
#31 AR-1260-1

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



#31 AR-1260-1

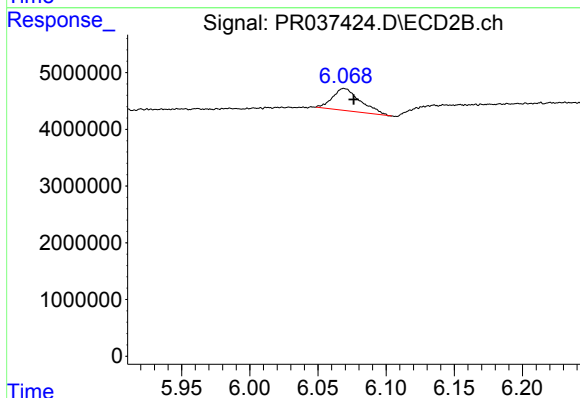
R.T.: 5.910 min
Delta R.T.: 0.021 min
Response: 126909
Conc: 0.43 ng/ml



#32 AR-1260-2

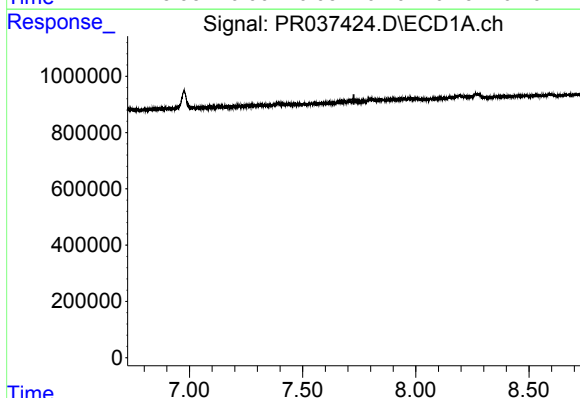
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



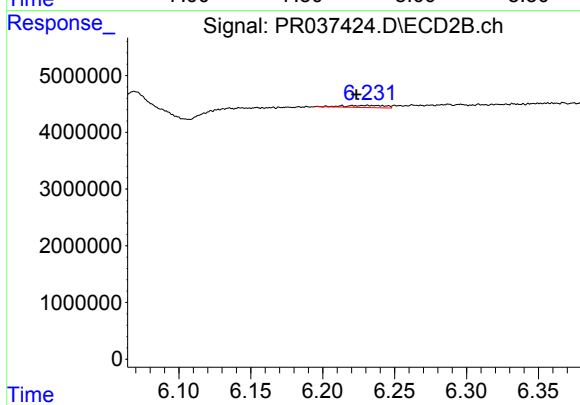
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 5463578
Conc: 11.86 ng/ml



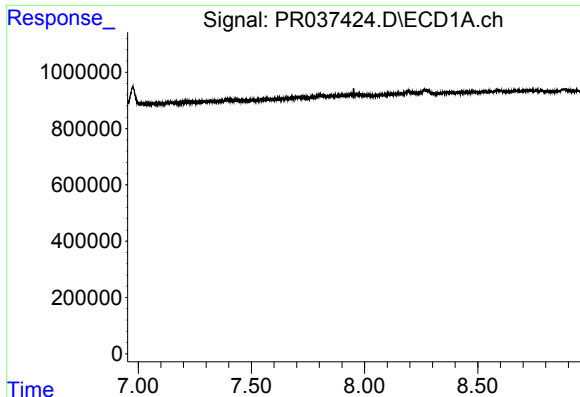
#33 AR-1260-3

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



#33 AR-1260-3

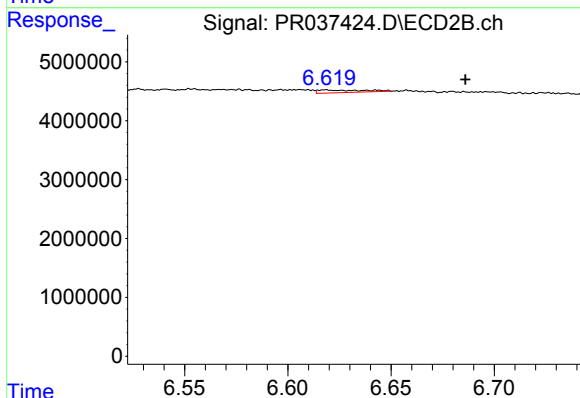
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 725227
Conc: 2.03 ng/ml



#34 AR-1260-4

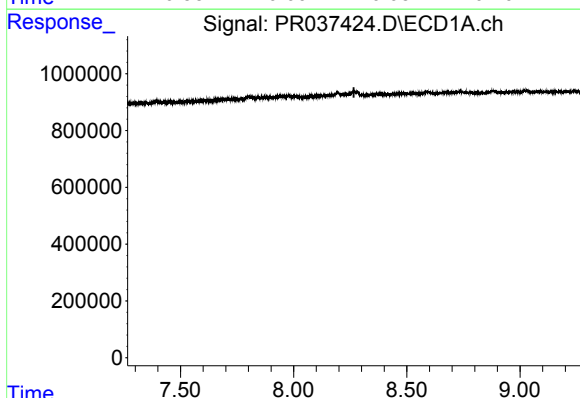
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



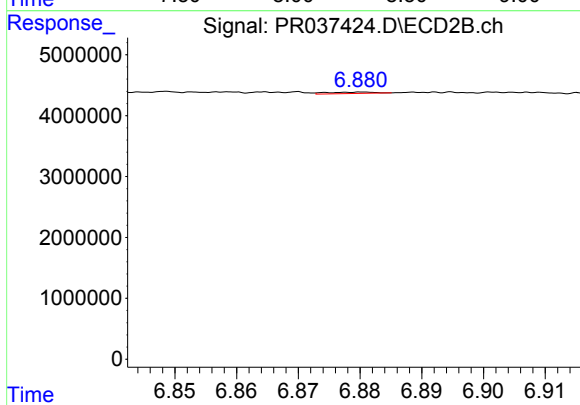
#34 AR-1260-4

R.T.: 6.618 min
Delta R.T.: -0.068 min
Response: 695990
Conc: 2.28 ng/ml



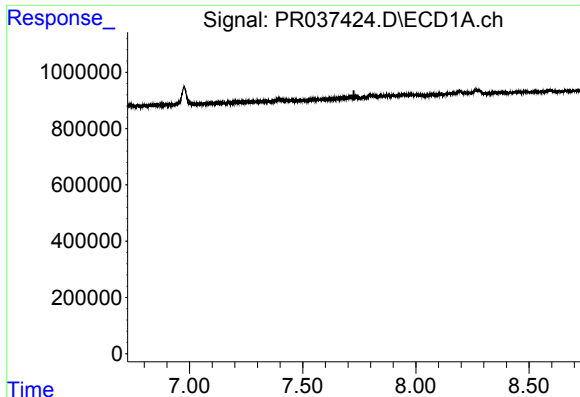
#35 AR-1260-5

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



#35 AR-1260-5

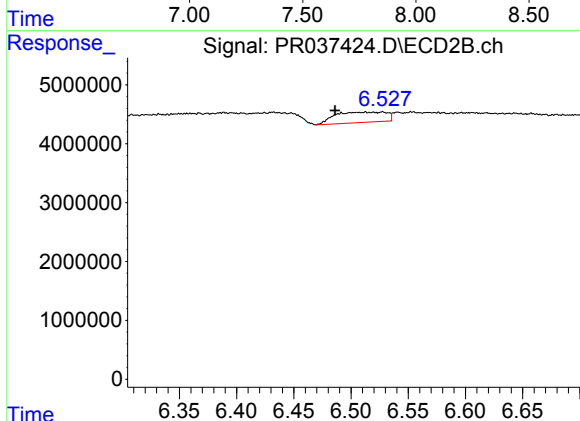
R.T.: 6.880 min
Delta R.T.: -0.049 min
Response: 122963
Conc: 0.14 ng/ml



#36 AR-1262-1

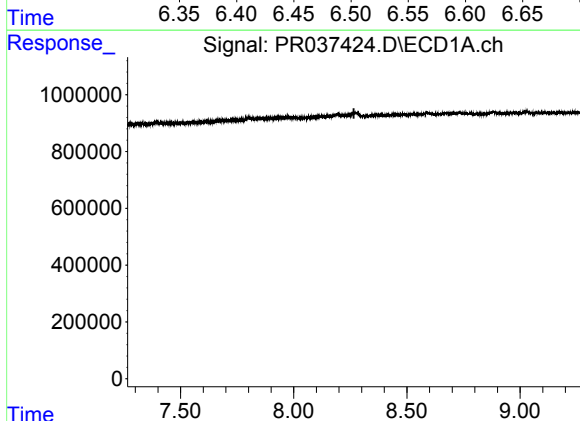
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



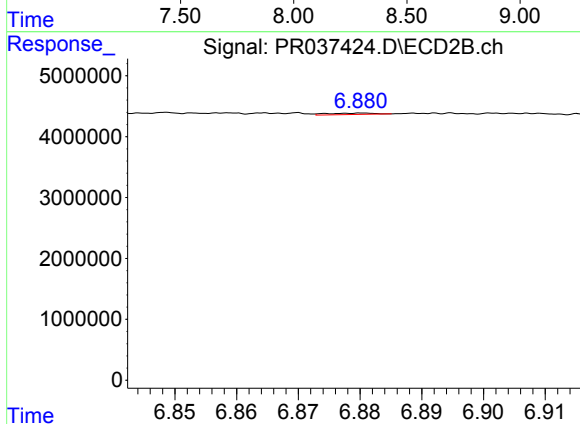
#36 AR-1262-1

R.T.: 6.528 min
Delta R.T.: 0.042 min
Response: 5524172
Conc: 22.04 ng/ml



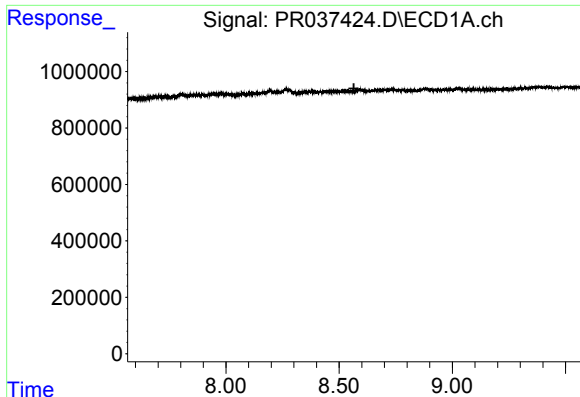
#37 AR-1262-2

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



#37 AR-1262-2

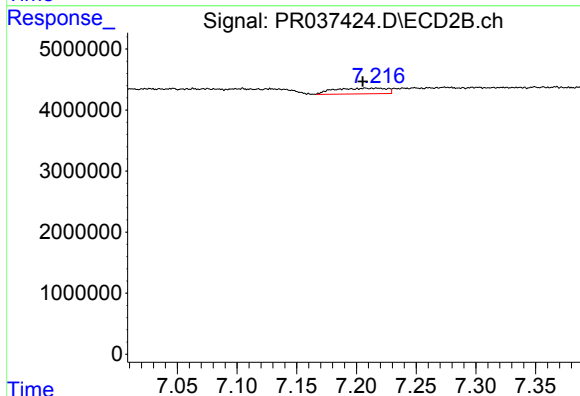
R.T.: 6.880 min
Delta R.T.: -0.049 min
Response: 122963
Conc: 0.10 ng/ml



#38 AR-1262-3

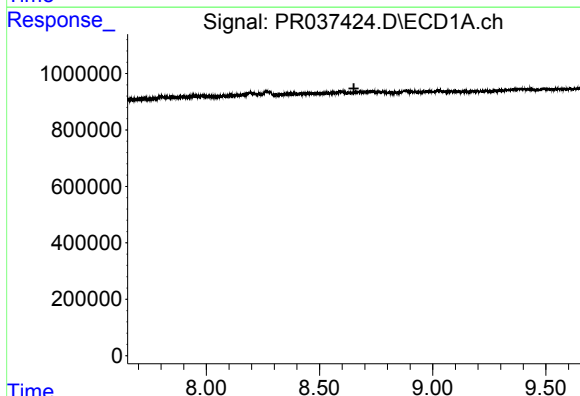
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



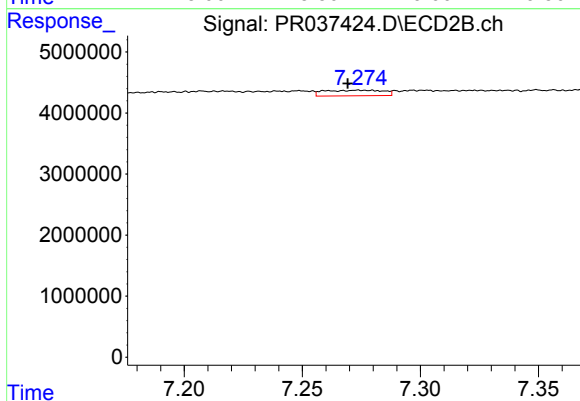
#38 AR-1262-3

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 2831930
Conc: 5.17 ng/ml



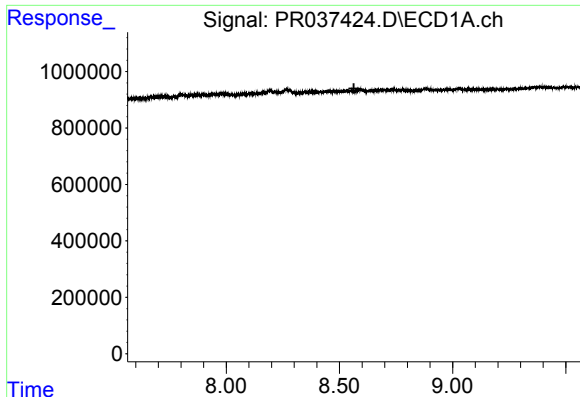
#39 AR-1262-4

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



#39 AR-1262-4

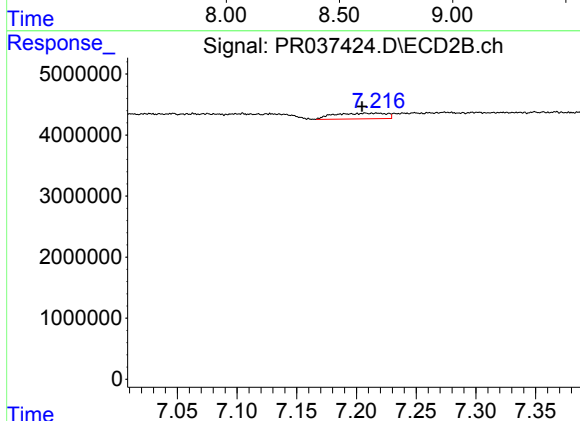
R.T.: 7.274 min
Delta R.T.: 0.004 min
Response: 1583674
Conc: 1.76 ng/ml



#41 AR-1268-1

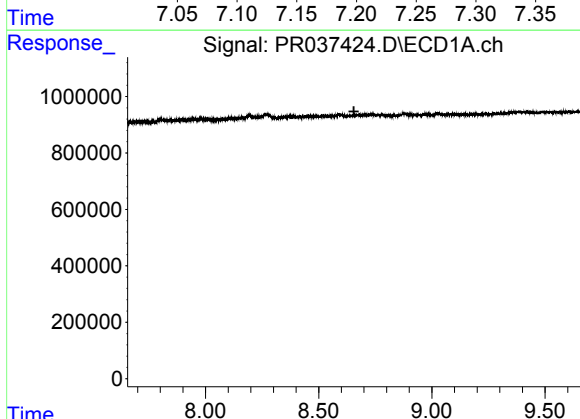
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



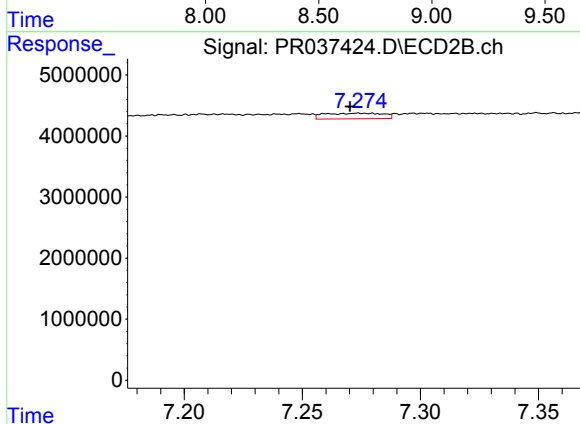
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 2831930
Conc: 2.30 ng/ml



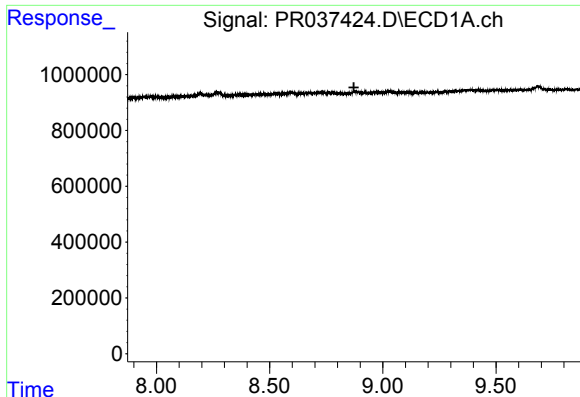
#42 AR-1268-2

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



#42 AR-1268-2

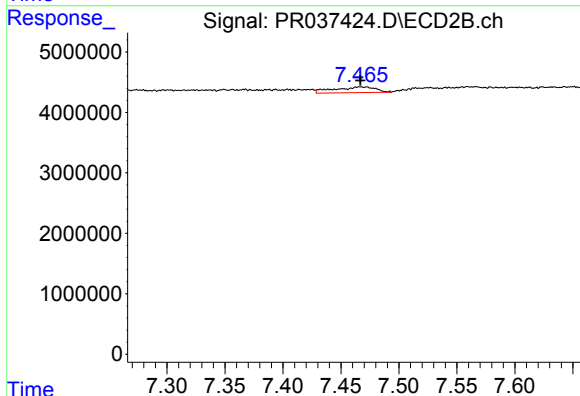
R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 1583674
Conc: 1.50 ng/ml



#43 AR-1268-3

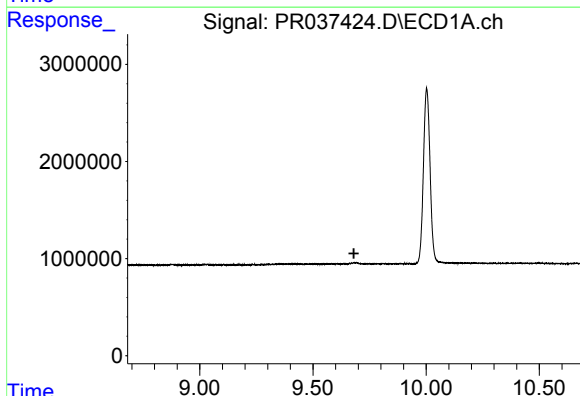
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118907BL



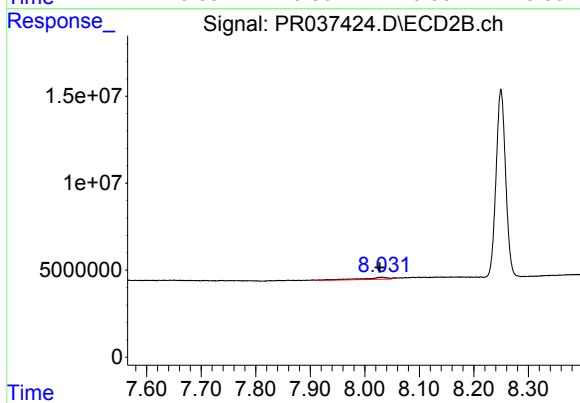
#43 AR-1268-3

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 2334066
Conc: 2.63 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.: 8.031 min
Delta R.T.: 0.003 min
Response: 3470233
Conc: 1.36 ng/ml