

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:29
 Operator : YP\AJ
 Sample : PB151098BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:49:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.690	2.905	59355535	83731123	17.619	18.465
2)	SA Decachlor...	9.661	8.140	96382464	147.9E6	40.898	40.925
Target Compounds							
3)	L1 AR-1016-1	4.925	4.047	120147	305474	1.279	2.225 #
4)	L1 AR-1016-2	4.925	4.047	120147	305474	0.891	1.495 #
5)	L1 AR-1016-3	5.038	4.222	388816	96541	4.457	0.919 #
6)	L1 AR-1016-4	0.000	4.266	0	48225	N.D.	0.562 #
7)	L1 AR-1016-5	0.000	4.502	0	116318	N.D.	1.040 #
8)	L2 AR-1221-1	0.000	3.152	0	61674	N.D.	1.264 #
9)	L2 AR-1221-2	4.003	3.206	997822	1169899	35.074	33.897
10)	L2 AR-1221-3	0.000	3.301	0	38841	N.D.	0.335 #
11)	L3 AR-1232-1	0.000	3.301	0	38841	N.D.	0.403 #
12)	L3 AR-1232-2	0.000	4.047	0	305474	N.D.	3.428 #
13)	L3 AR-1232-3	4.925	4.222	120147	96541	1.949	2.158
14)	L3 AR-1232-4	0.000	4.309	0	17135	N.D.	0.414 #
15)	L3 AR-1232-5	5.236	4.502	126776	116318	5.445	2.503 #
16)	L4 AR-1242-1	4.925	4.047	120147	305474	1.529	2.676 #
17)	L4 AR-1242-2	4.925	4.047	120147	305474	1.071	1.826 #
18)	L4 AR-1242-3	5.038	4.222	388816	96541	5.352	1.116 #
19)	L4 AR-1242-4	0.000	4.309	0	17135	N.D.	0.200 #
20)	L4 AR-1242-5	0.000	4.837	0	139881	N.D.	1.355 #
21)	L5 AR-1248-1	4.925	4.047	120147	305474	1.983	3.510 #
22)	L5 AR-1248-2	5.236	4.266	126776	48225	1.561	0.374 #
23)	L5 AR-1248-3	0.000	4.309	0	17135	N.D.	0.132 #
24)	L5 AR-1248-4	5.836	4.502	542963	116318	5.649	0.737 #
25)	L5 AR-1248-5	0.000	4.870	0	242914	N.D.	1.705 #
26)	L6 AR-1254-1	5.836	4.837	542963	139881	5.417	0.601 #
27)	L6 AR-1254-2	6.089	5.055f	350076	85888	2.306	0.428 #
28)	L6 AR-1254-3	0.000	5.408	0	1322560	N.D.	4.127 #
29)	L6 AR-1254-4	0.000	5.677	0	179672	N.D.	1.002 #
30)	L6 AR-1254-5	0.000	6.113	0	134572	N.D.	0.487 #
31)	L7 AR-1260-1	6.695f	5.575	78545	234635	0.638	1.026 #
32)	L7 AR-1260-2	6.874f	5.776	155359	145296	1.106	0.540 #
33)	L7 AR-1260-3	0.000	5.941	0	295503	N.D.	1.167 #
34)	L7 AR-1260-4	0.000	6.447	0	209516	N.D.	0.996 #
35)	L7 AR-1260-5	0.000	6.693	0	72280	N.D.	0.152 #
36)	L8 AR-1262-1	0.000	6.152	0	72401	N.D.	0.237 #
37)	L8 AR-1262-2	0.000	6.447	0	209516	N.D.	0.771 #
38)	L8 AR-1262-3	0.000	7.009	0	495550	N.D.	2.416 #
39)	L8 AR-1262-4	0.000	7.062	0	168539	N.D.	0.440 #
40)	L8 AR-1262-5	8.950	7.601	32174	82148	0.306	0.485 #
41)	L9 AR-1268-1	0.000	7.009	0	495550	N.D.	0.564 #

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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.062	0	168539	N.D.	0.214 #
43)	L9 AR-1268-3	0.000	7.288	0	456293	N.D.	0.657 #
44)	L9 AR-1268-4	8.950	7.601	32174	82148	0.204	0.310 #
45)	L9 AR-1268-5	9.345	7.899	992381	1104742	0.861	0.527 #

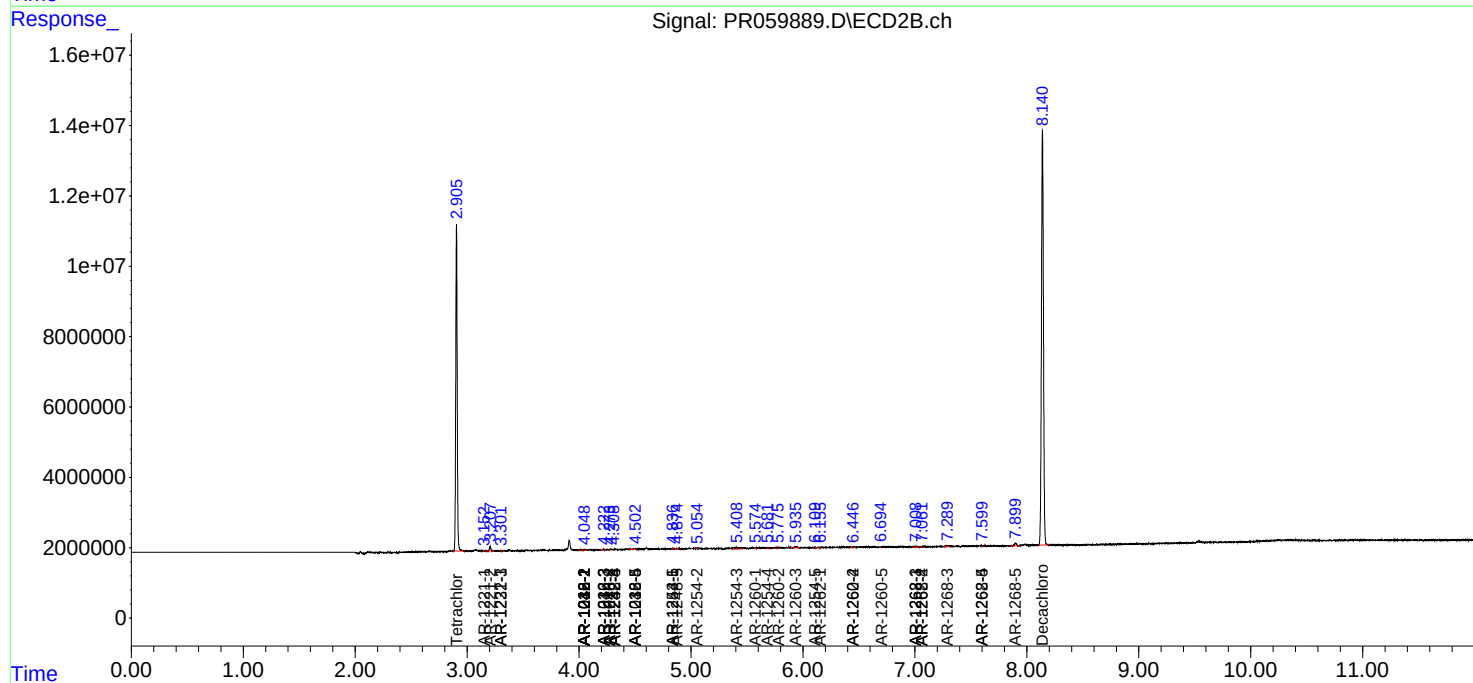
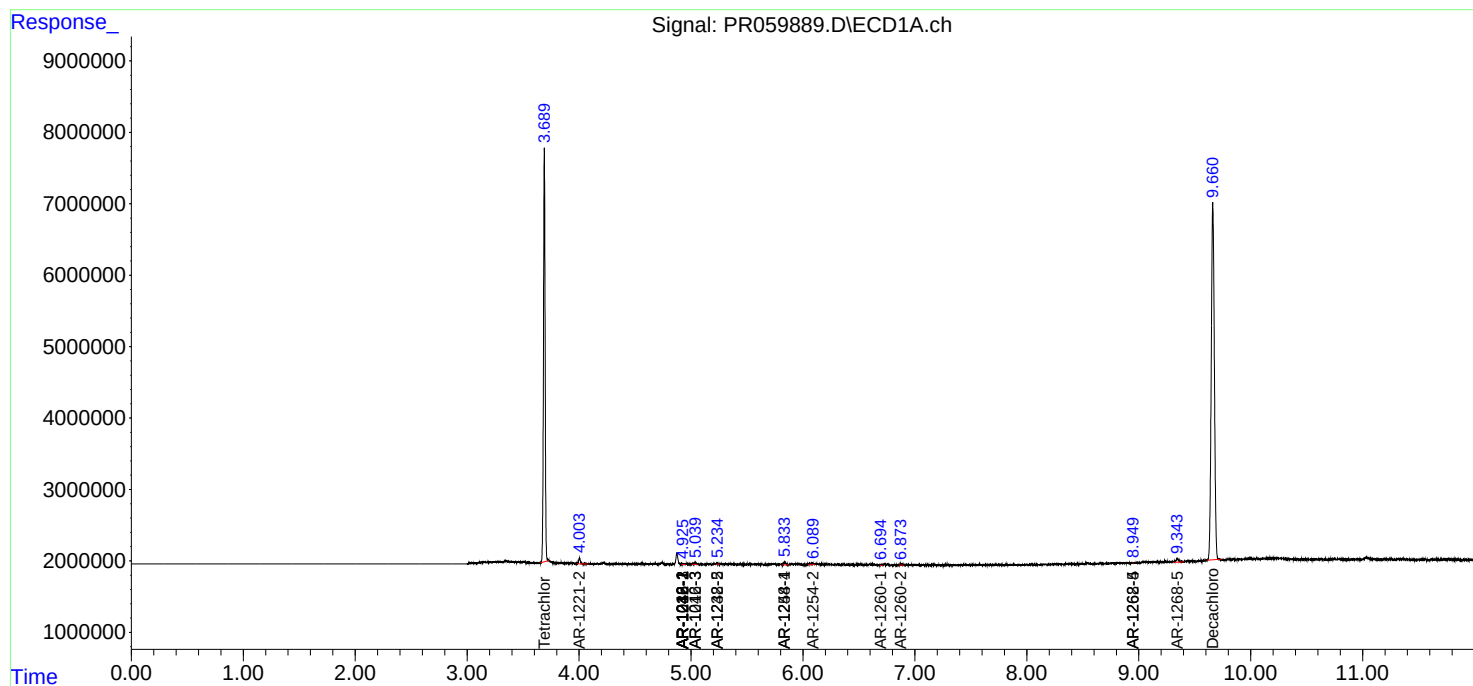
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

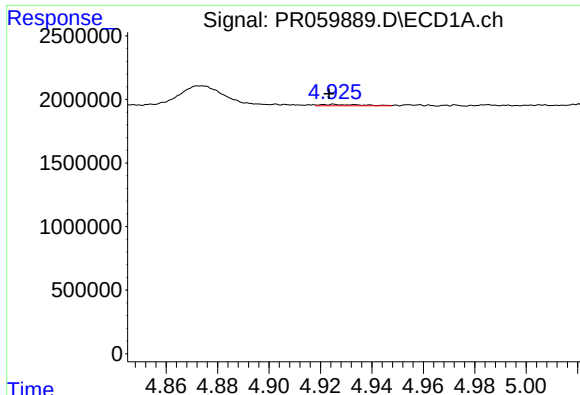
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

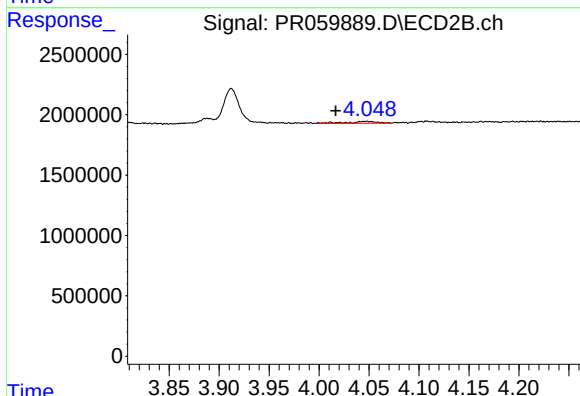




#3 AR-1016-1

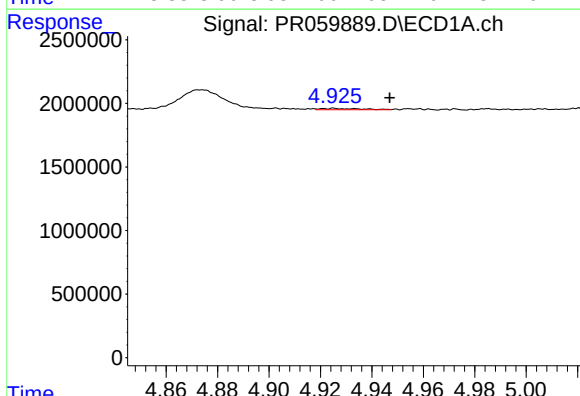
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 120147
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



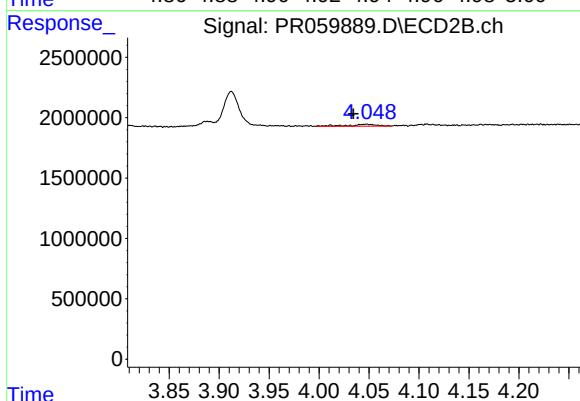
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.031 min
Response: 305474
Conc: 2.23 ng/ml



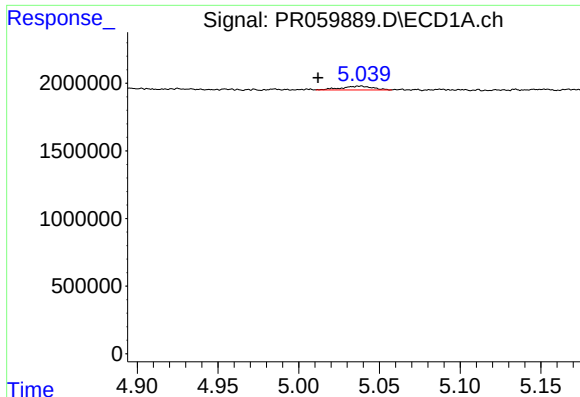
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.022 min
Response: 120147
Conc: 0.89 ng/ml



#4 AR-1016-2

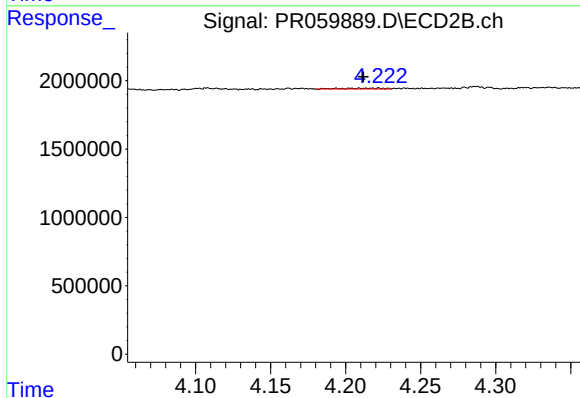
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 305474
Conc: 1.49 ng/ml



#5 AR-1016-3

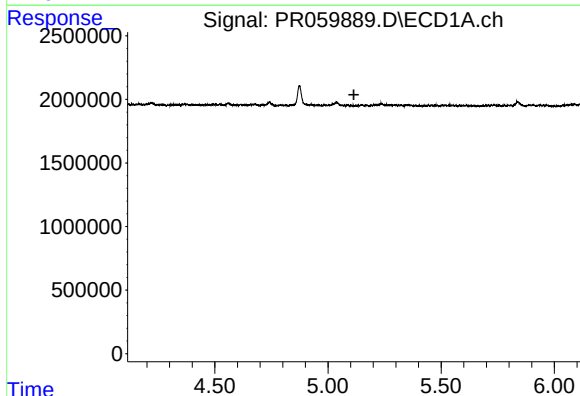
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 388816
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



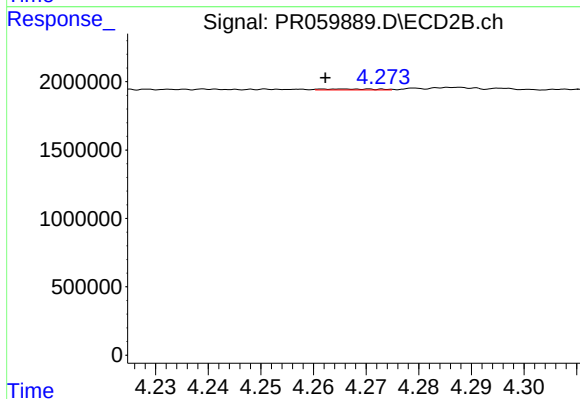
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 96541
Conc: 0.92 ng/ml



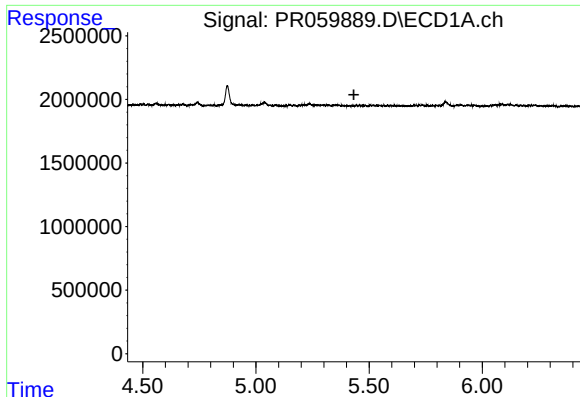
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

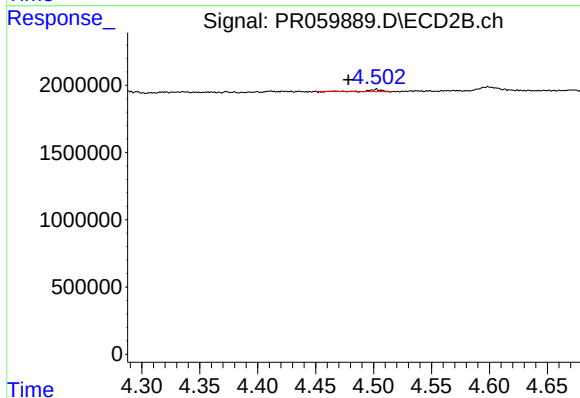
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 48225
Conc: 0.56 ng/ml



#7 AR-1016-5

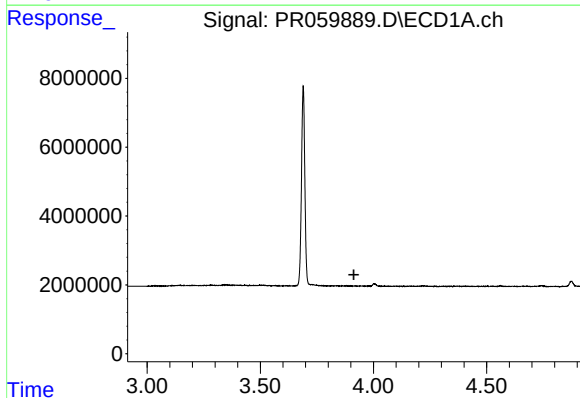
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



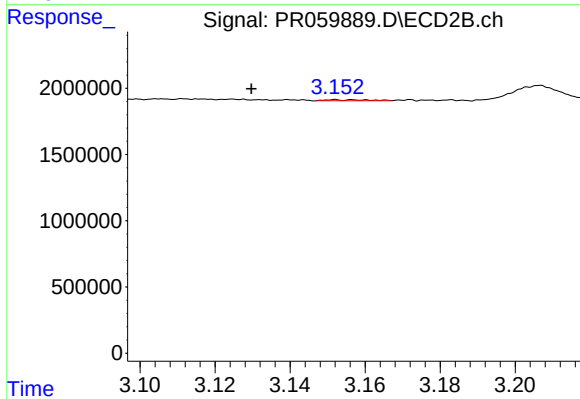
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: 0.024 min
Response: 116318
Conc: 1.04 ng/ml



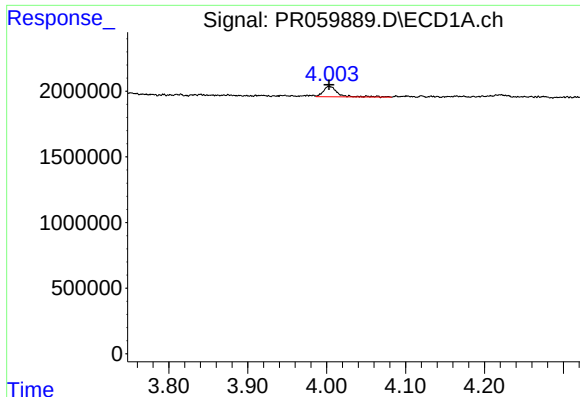
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

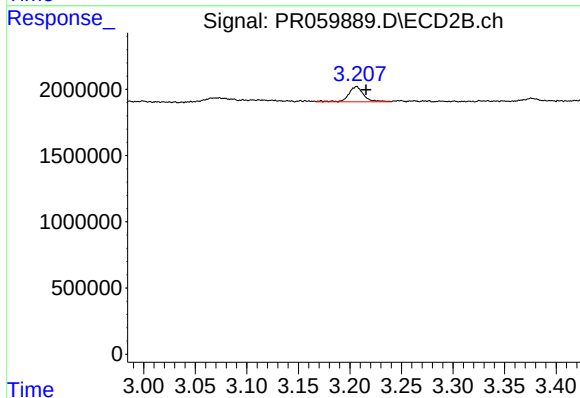
R.T.: 3.152 min
Delta R.T.: 0.022 min
Response: 61674
Conc: 1.26 ng/ml



#9 AR-1221-2

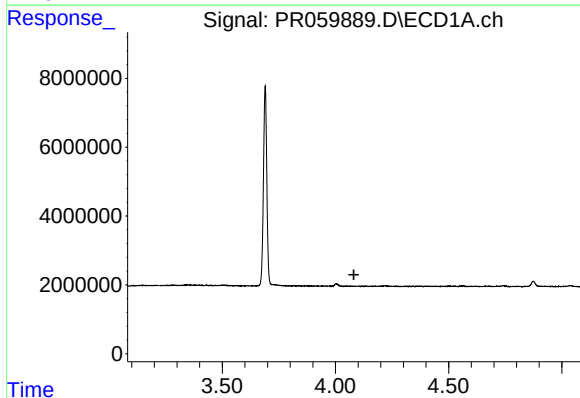
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 997822
Conc: 35.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



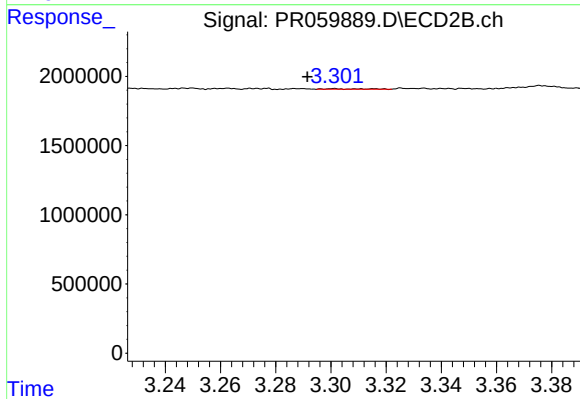
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1169899
Conc: 33.90 ng/ml



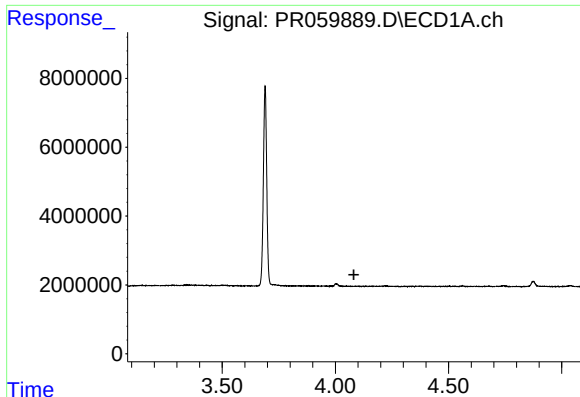
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

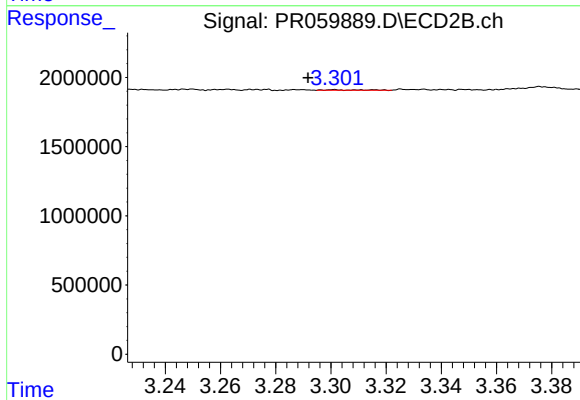
R.T.: 3.301 min
Delta R.T.: 0.010 min
Response: 38841
Conc: 0.34 ng/ml



#11 AR-1232-1

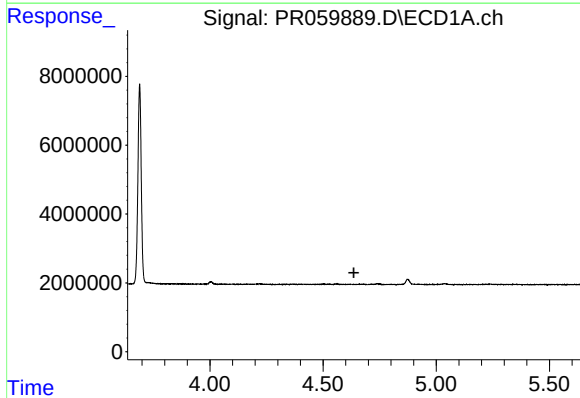
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



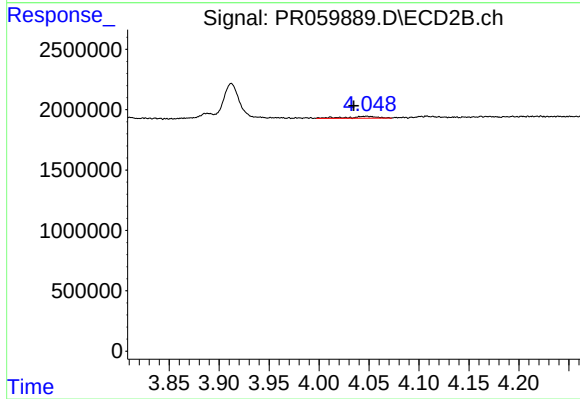
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.010 min
Response: 38841
Conc: 0.40 ng/ml



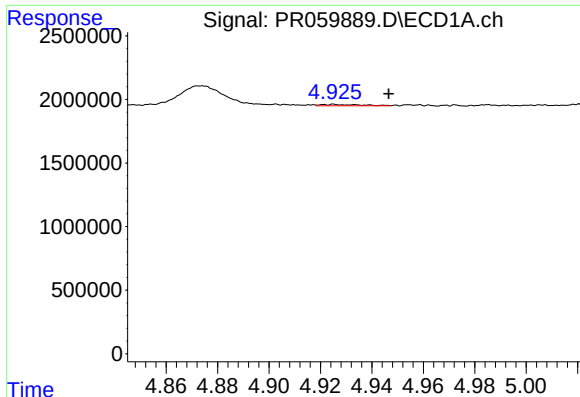
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

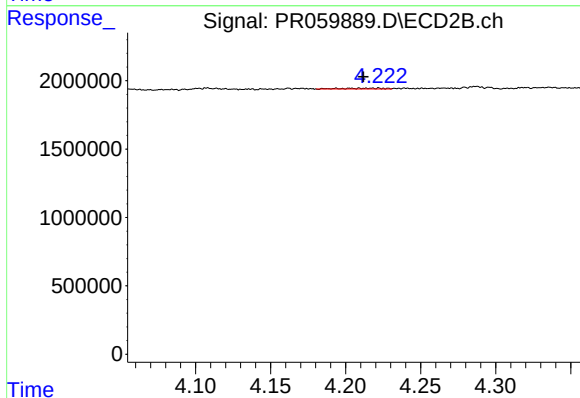
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 305474
Conc: 3.43 ng/ml



#13 AR-1232-3

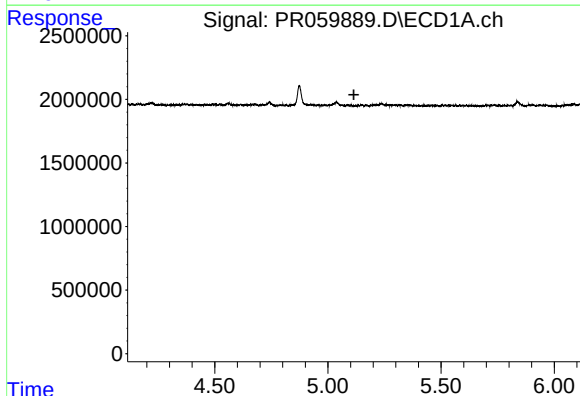
R.T.: 4.925 min
Delta R.T.: -0.021 min
Response: 120147
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



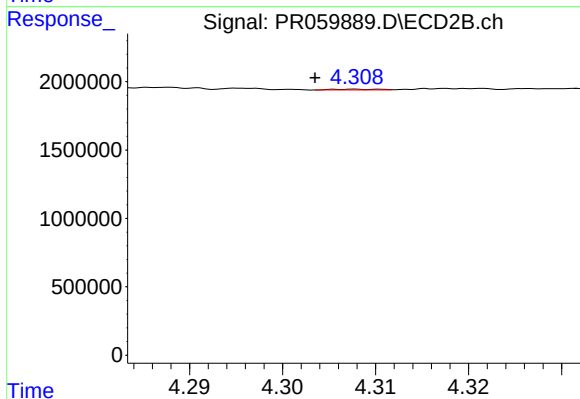
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 96541
Conc: 2.16 ng/ml



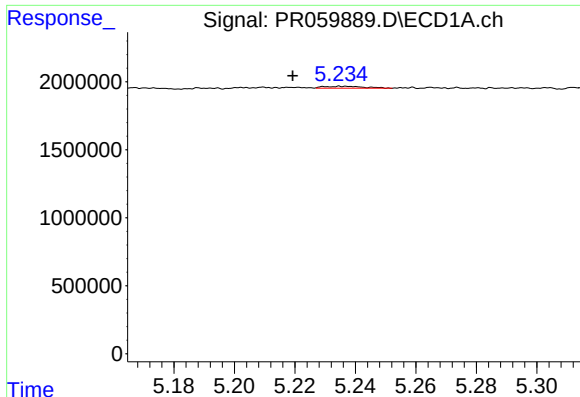
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

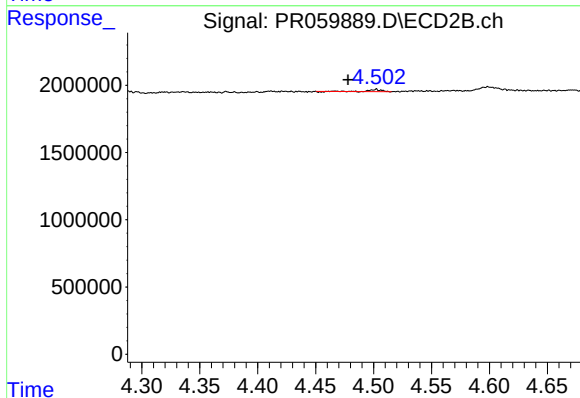
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 17135
Conc: 0.41 ng/ml



#15 AR-1232-5

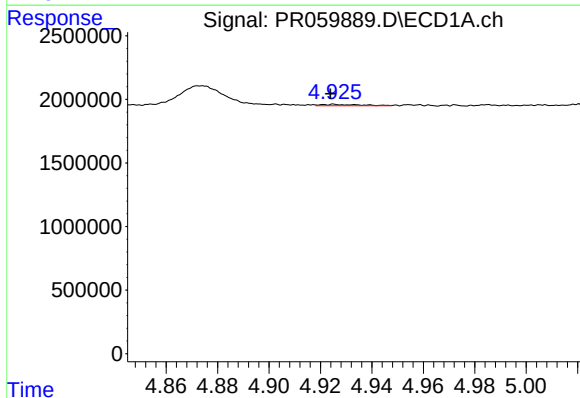
R.T.: 5.236 min
Delta R.T.: 0.017 min
Response: 126776
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



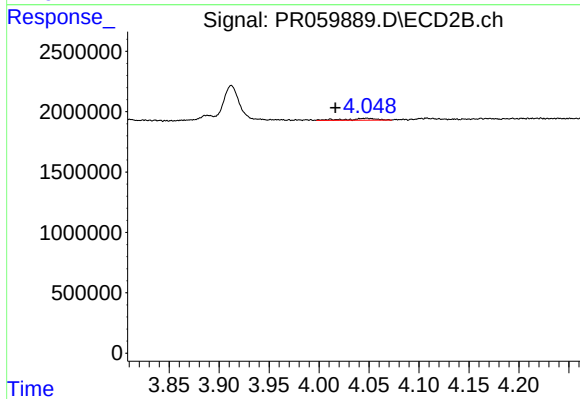
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: 0.024 min
Response: 116318
Conc: 2.50 ng/ml



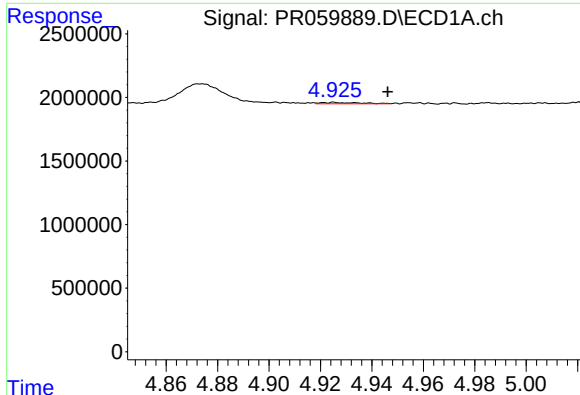
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 120147
Conc: 1.53 ng/ml



#16 AR-1242-1

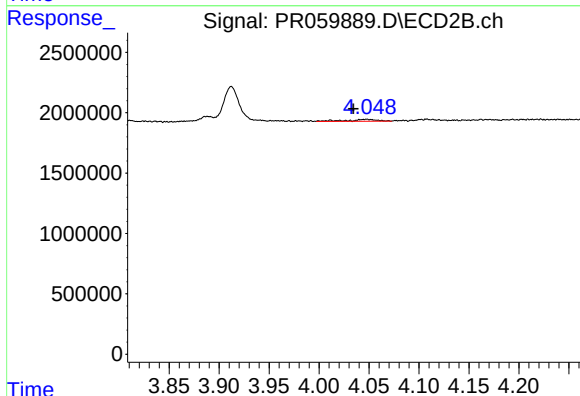
R.T.: 4.047 min
Delta R.T.: 0.031 min
Response: 305474
Conc: 2.68 ng/ml



#17 AR-1242-2

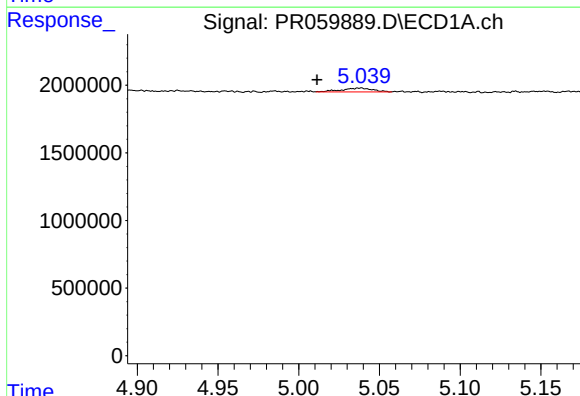
R.T.: 4.925 min
Delta R.T.: -0.021 min
Response: 120147
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



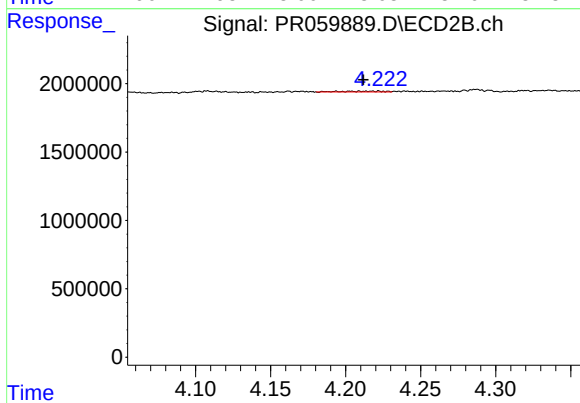
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 305474
Conc: 1.83 ng/ml



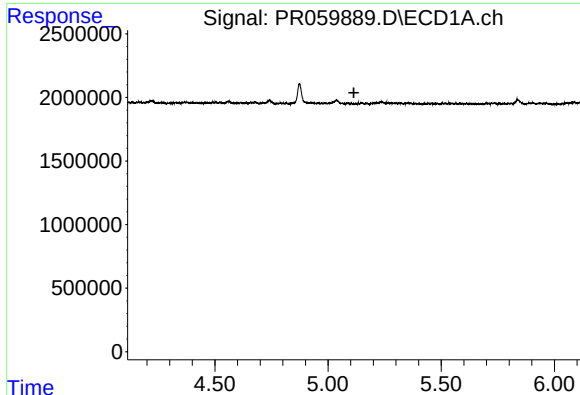
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 388816
Conc: 5.35 ng/ml



#18 AR-1242-3

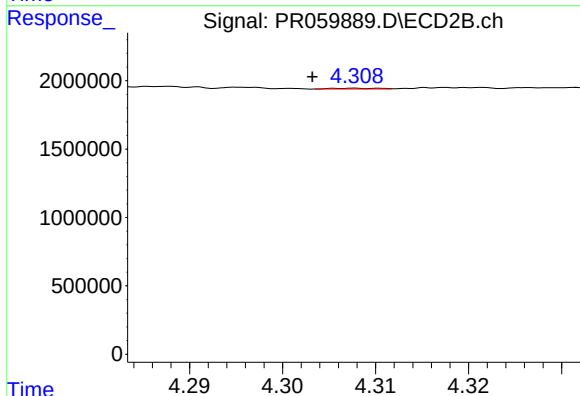
R.T.: 4.222 min
Delta R.T.: 0.010 min
Response: 96541
Conc: 1.12 ng/ml



#19 AR-1242-4

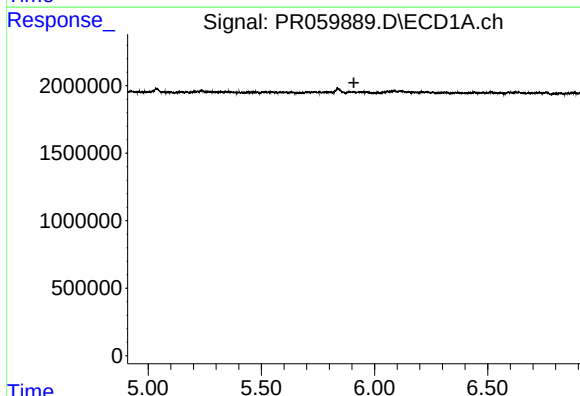
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



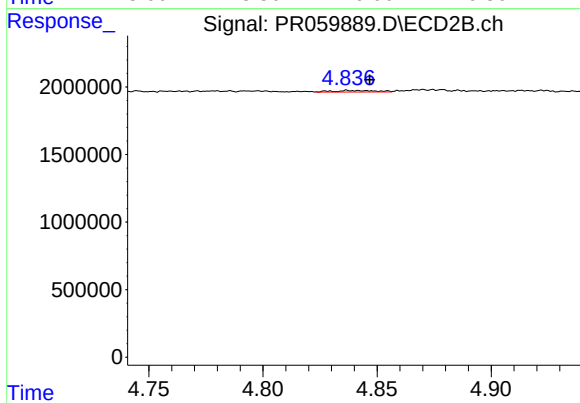
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 17135
Conc: 0.20 ng/ml



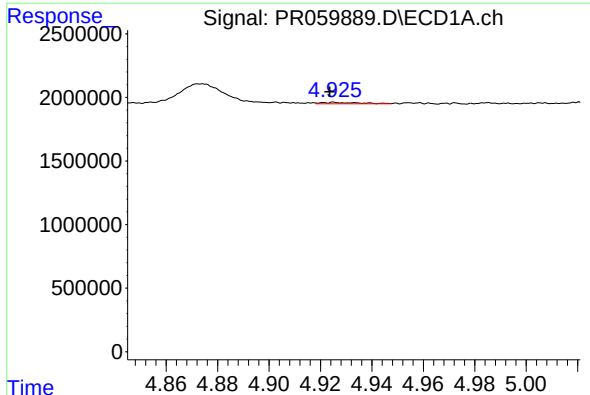
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

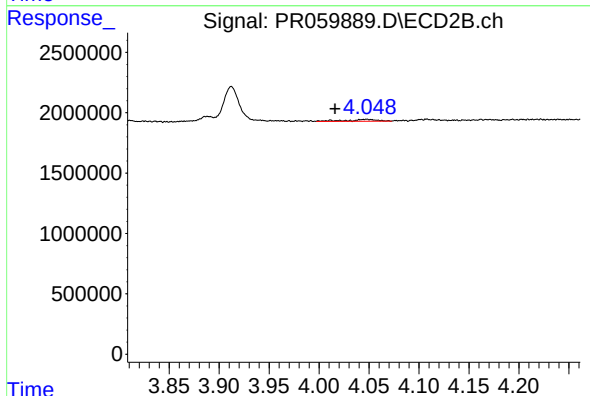
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 139881
Conc: 1.35 ng/ml



#21 AR-1248-1

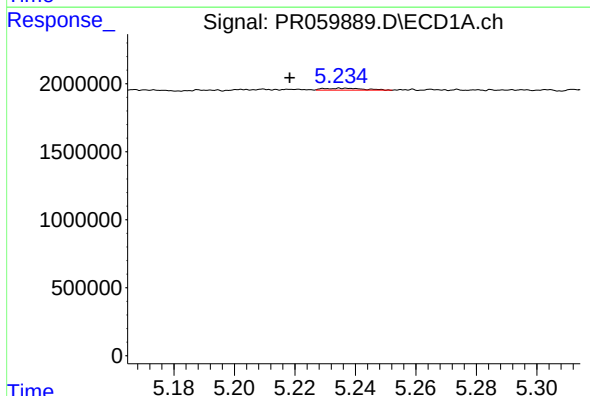
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 120147
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



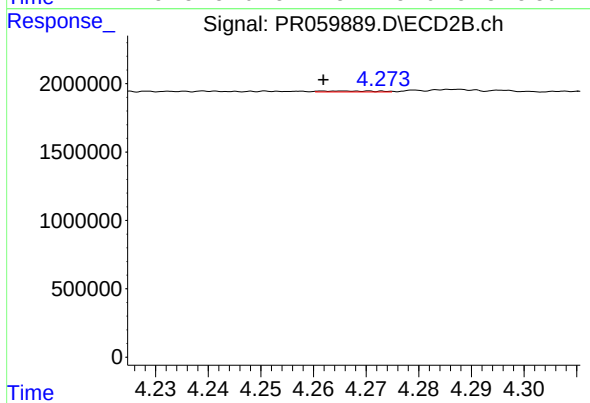
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.031 min
Response: 305474
Conc: 3.51 ng/ml



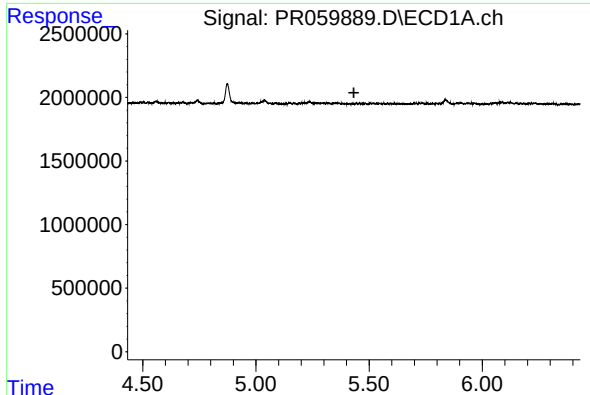
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.018 min
Response: 126776
Conc: 1.56 ng/ml



#22 AR-1248-2

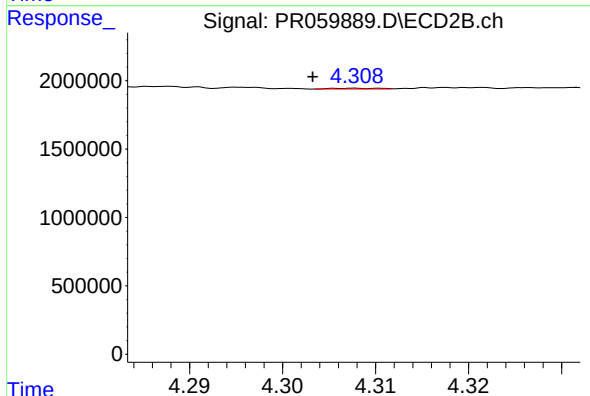
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 48225
Conc: 0.37 ng/ml



#23 AR-1248-3

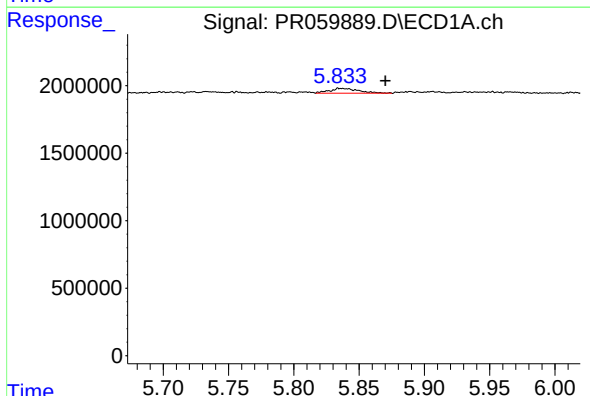
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



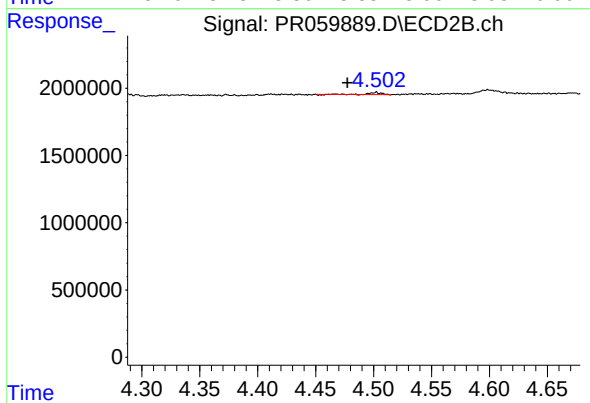
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 17135
Conc: 0.13 ng/ml



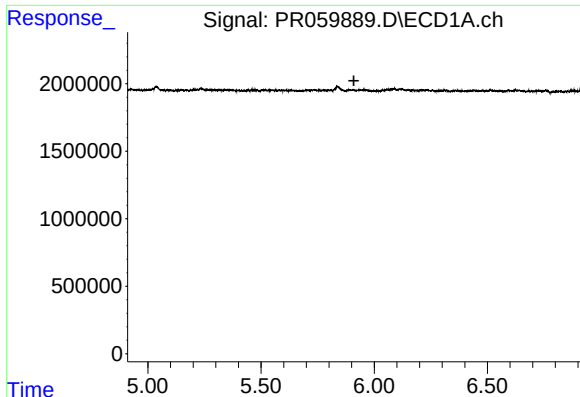
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.034 min
Response: 542963
Conc: 5.65 ng/ml



#24 AR-1248-4

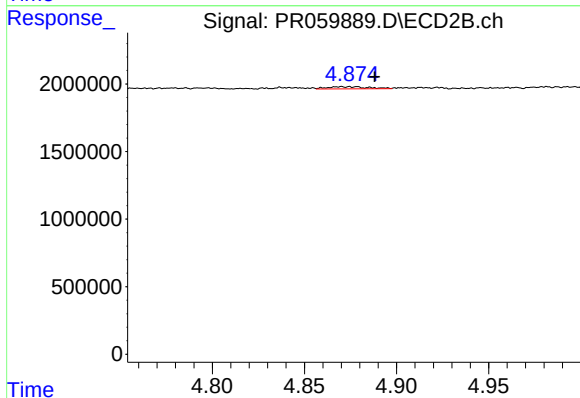
R.T.: 4.502 min
Delta R.T.: 0.025 min
Response: 116318
Conc: 0.74 ng/ml



#25 AR-1248-5

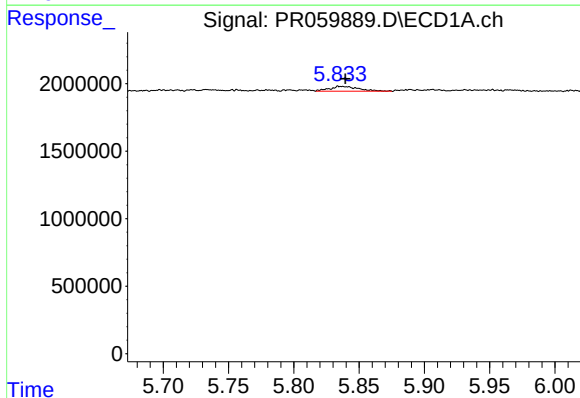
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



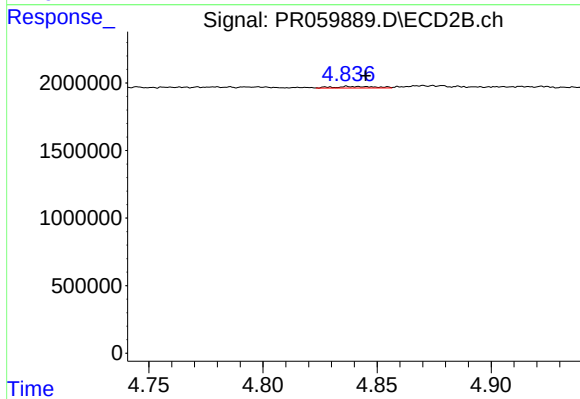
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 242914
Conc: 1.70 ng/ml



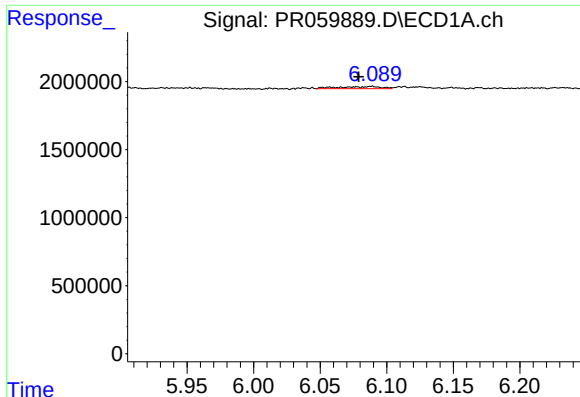
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 542963
Conc: 5.42 ng/ml



#26 AR-1254-1

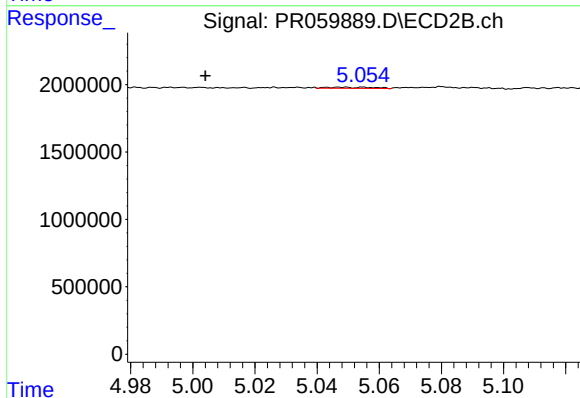
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 139881
Conc: 0.60 ng/ml



#27 AR-1254-2

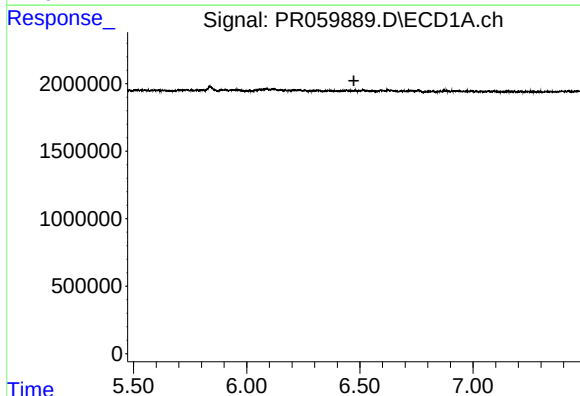
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 350076
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



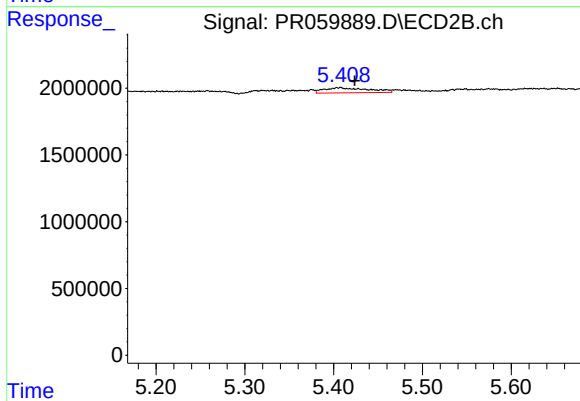
#27 AR-1254-2

R.T.: 5.055 min
Delta R.T.: 0.051 min
Response: 85888
Conc: 0.43 ng/ml



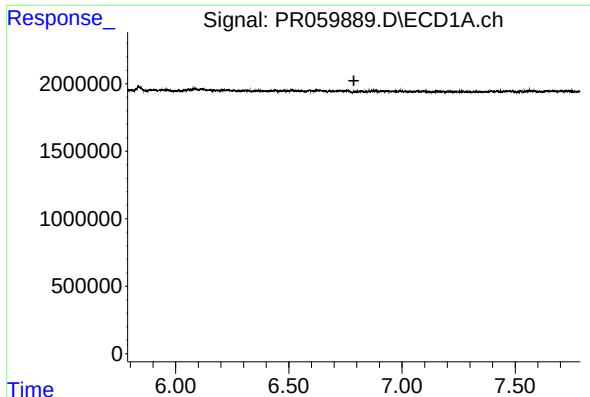
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

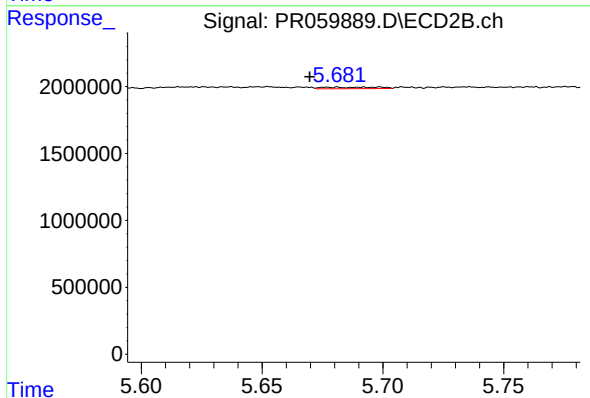
R.T.: 5.408 min
Delta R.T.: -0.016 min
Response: 1322560
Conc: 4.13 ng/ml



#29 AR-1254-4

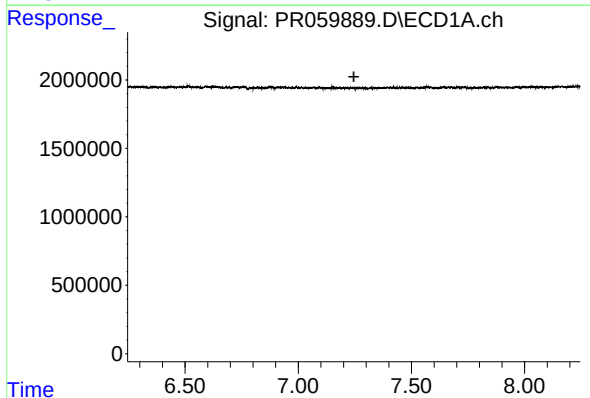
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



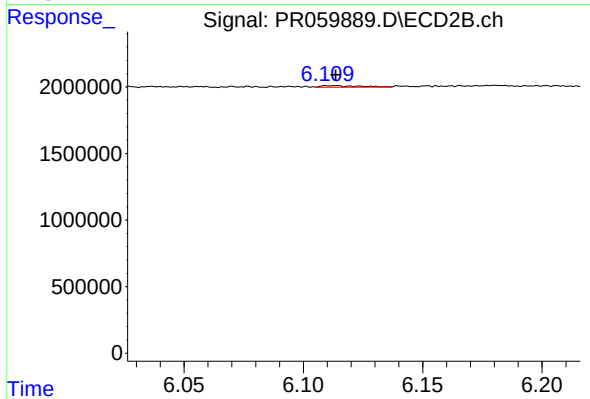
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 179672
Conc: 1.00 ng/ml



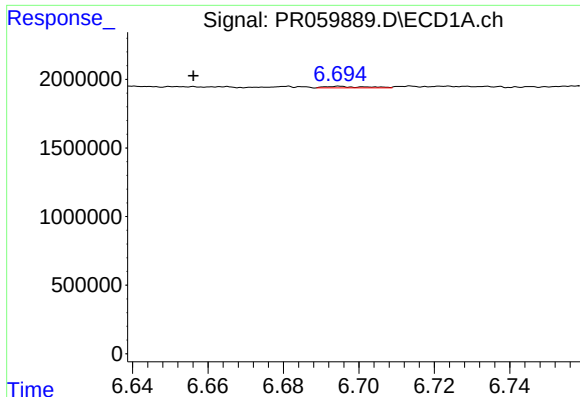
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.



#30 AR-1254-5

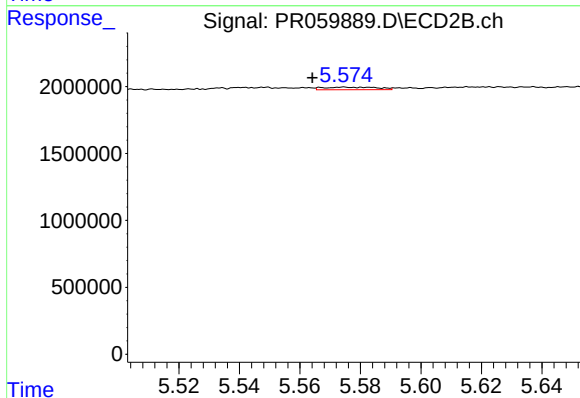
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 134572
Conc: 0.49 ng/ml



#31 AR-1260-1

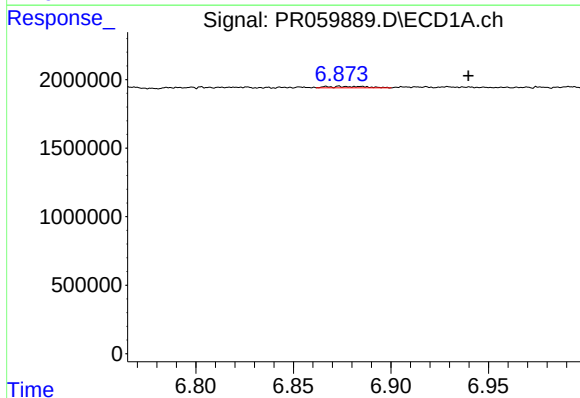
R.T.: 6.695 min
Delta R.T.: 0.039 min
Response: 78545
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



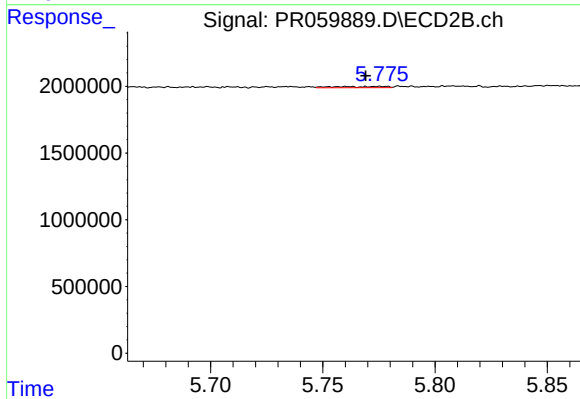
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 234635
Conc: 1.03 ng/ml



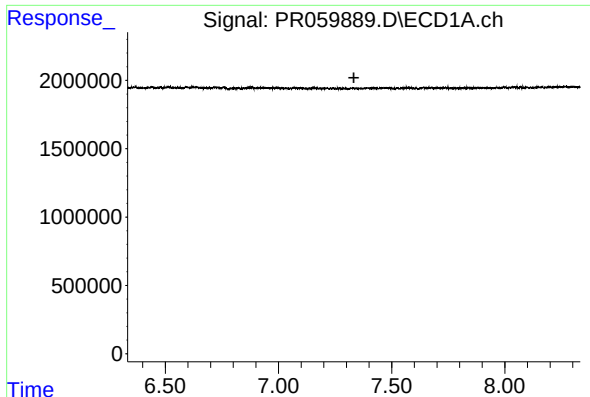
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.066 min
Response: 155359
Conc: 1.11 ng/ml



#32 AR-1260-2

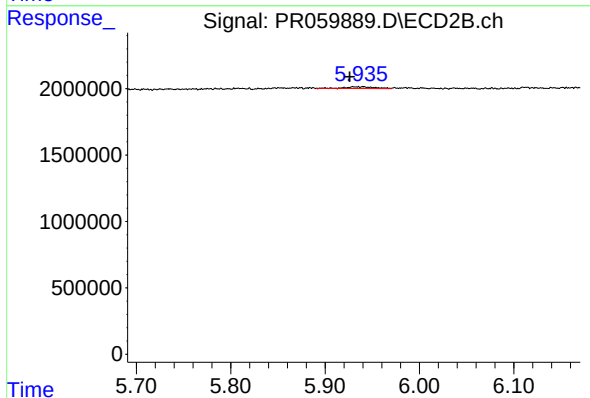
R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 145296
Conc: 0.54 ng/ml



#33 AR-1260-3

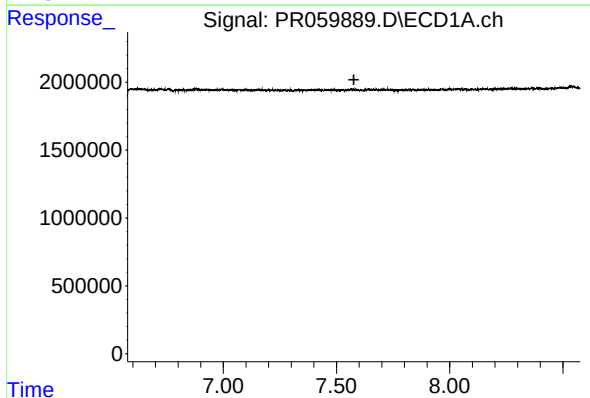
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



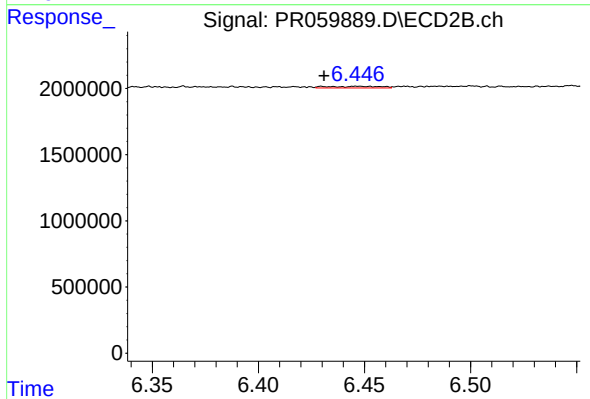
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 295503
Conc: 1.17 ng/ml



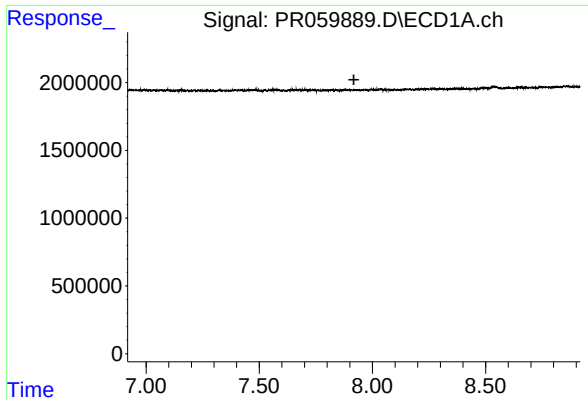
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

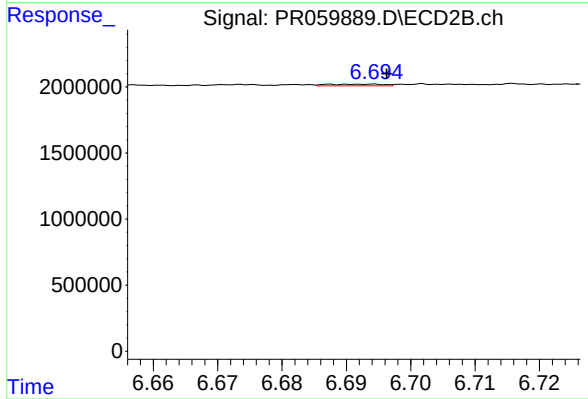
R.T.: 6.447 min
Delta R.T.: 0.016 min
Response: 209516
Conc: 1.00 ng/ml



#35 AR-1260-5

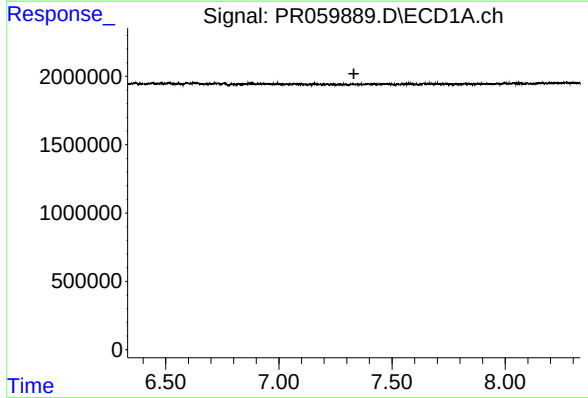
R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



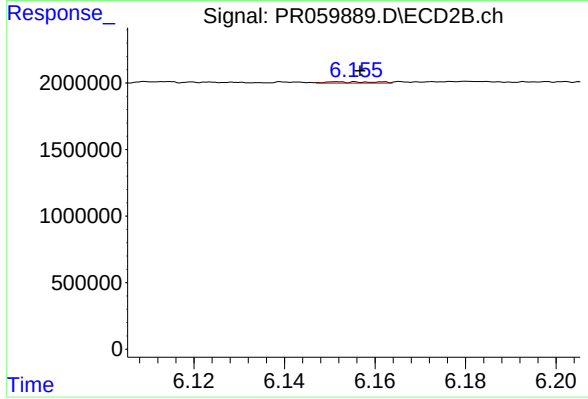
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 72280
Conc: 0.15 ng/ml



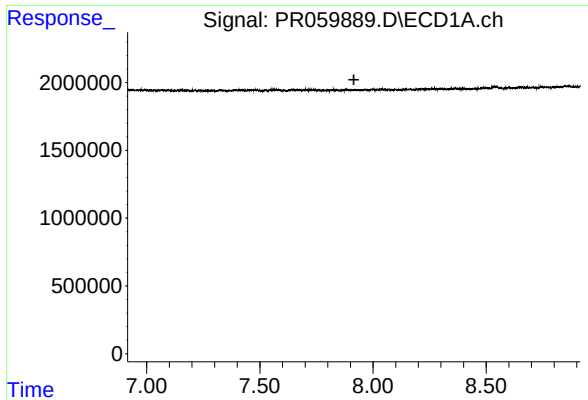
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

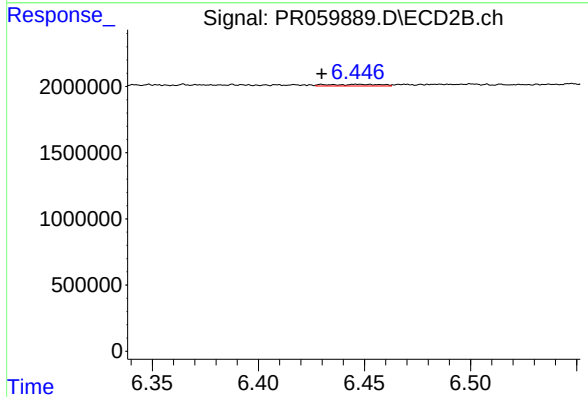
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 72401
Conc: 0.24 ng/ml



#37 AR-1262-2

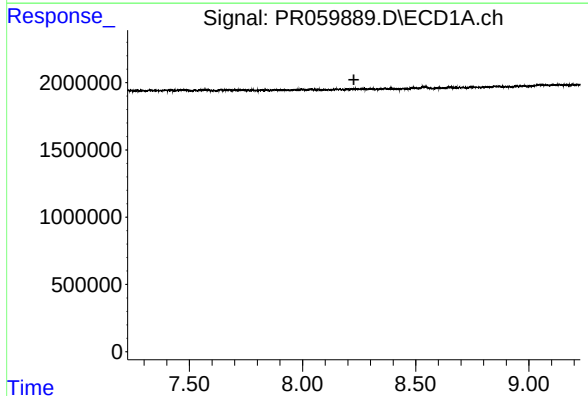
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



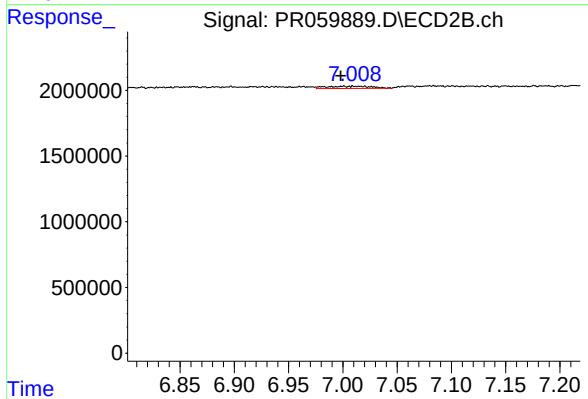
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.017 min
Response: 209516
Conc: 0.77 ng/ml



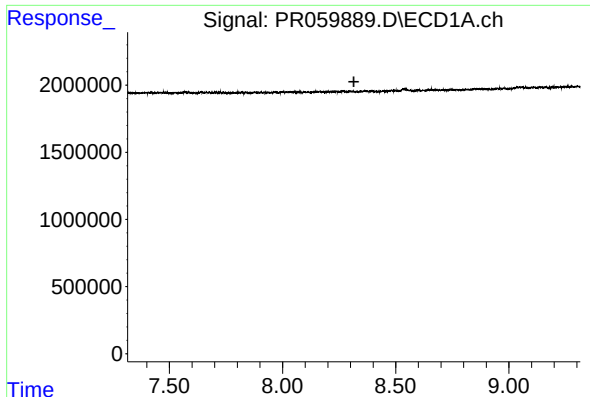
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

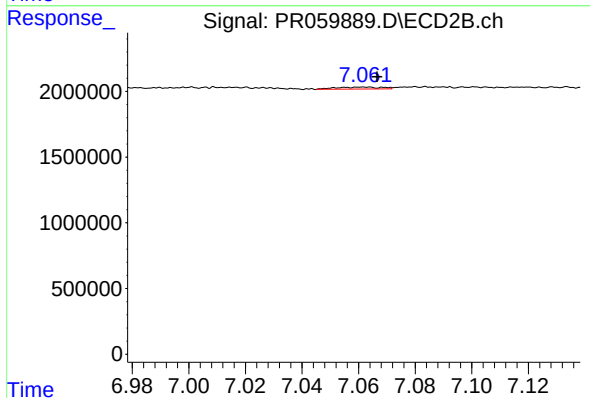
R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 495550
Conc: 2.42 ng/ml



#39 AR-1262-4

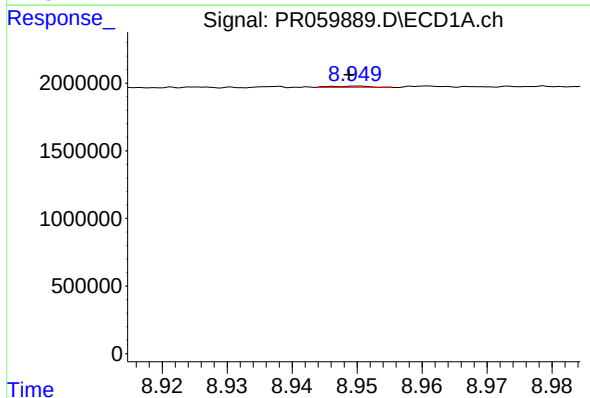
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



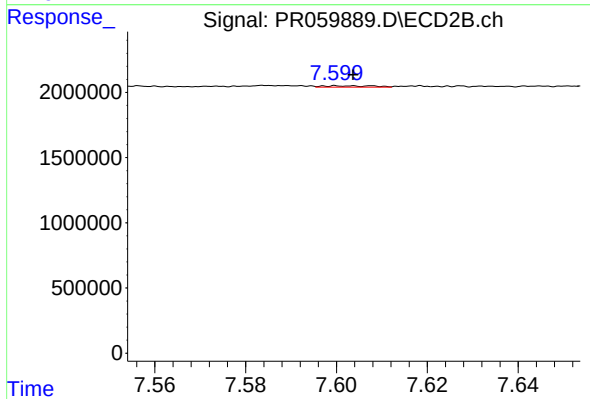
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 168539
Conc: 0.44 ng/ml



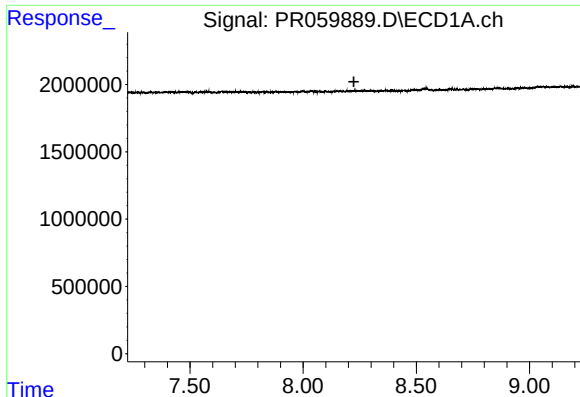
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 32174
Conc: 0.31 ng/ml



#40 AR-1262-5

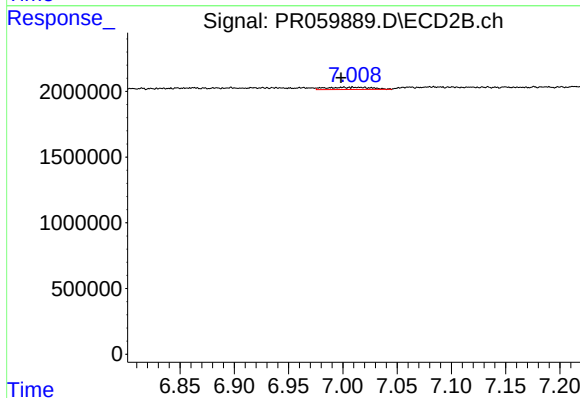
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 82148
Conc: 0.49 ng/ml



#41 AR-1268-1

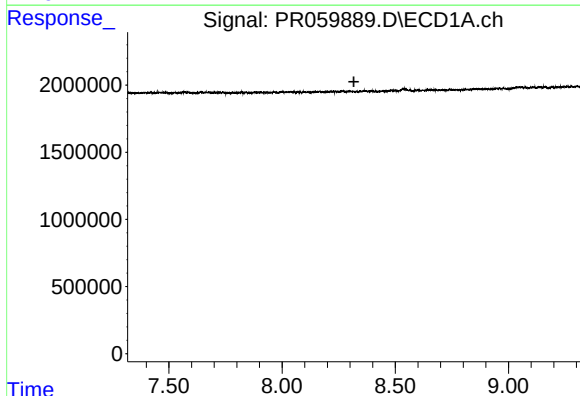
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



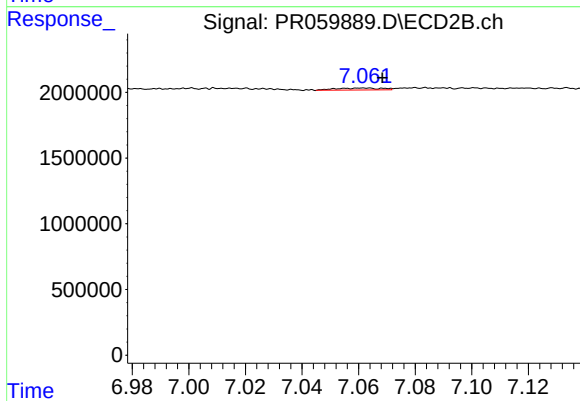
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.011 min
Response: 495550
Conc: 0.56 ng/ml



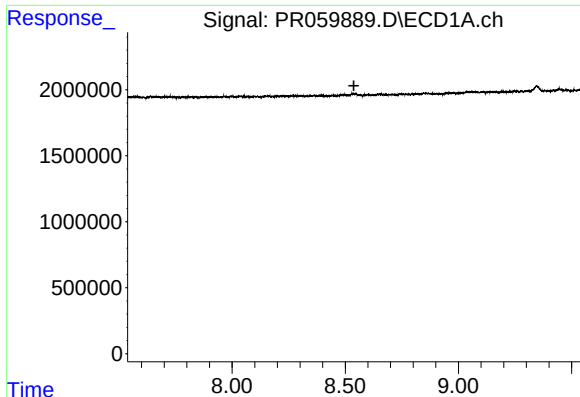
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

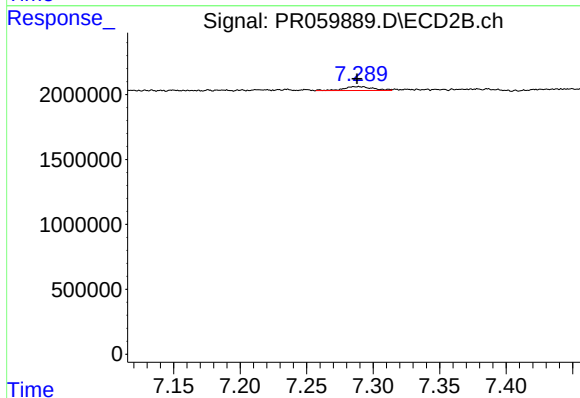
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 168539
Conc: 0.21 ng/ml



#43 AR-1268-3

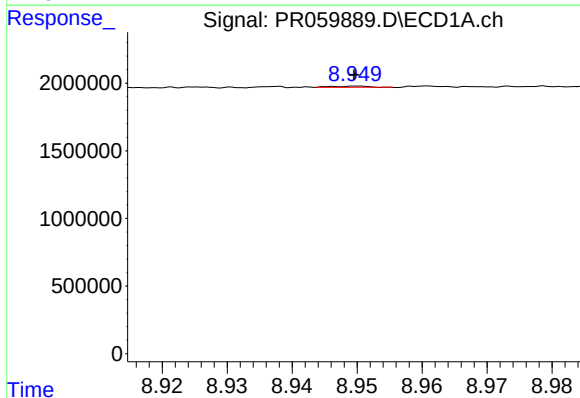
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



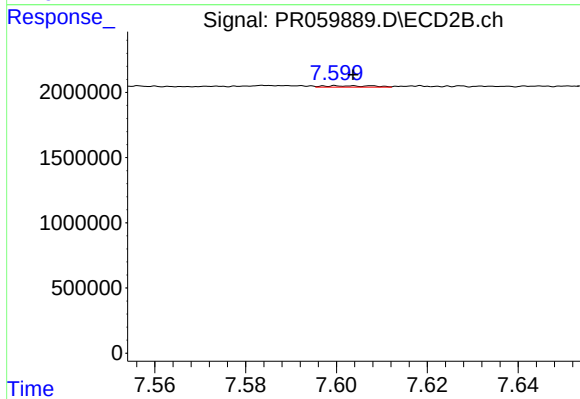
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 456293
Conc: 0.66 ng/ml



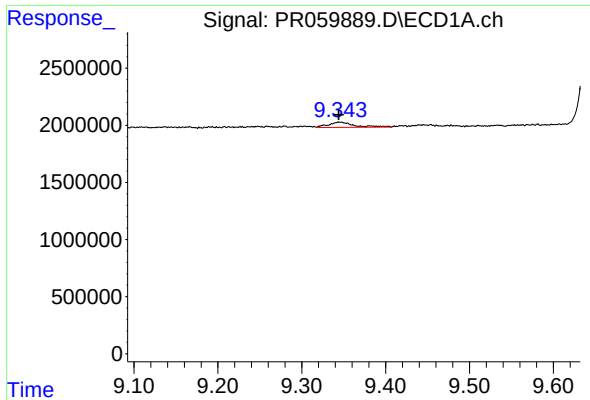
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 32174
Conc: 0.20 ng/ml



#44 AR-1268-4

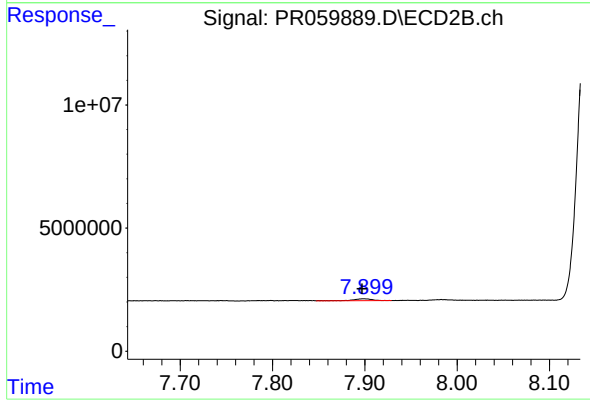
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 82148
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 992381
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1104742
Conc: 0.53 ng/ml