

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:51
 Operator : YP\AJ
 Sample : PB151857BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:18:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.688	2.900	68960657	95450946	20.219	20.587
2)	SA Decachlor...	9.659	8.127	127.8E6	191.2E6	44.202	43.370
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.005	1878611	24508	17.136	0.160 #
4)	L1 AR-1016-2	0.000	4.039	0	227165	N.D.	1.021 #
5)	L1 AR-1016-3	0.000	4.203	0	37346	N.D.	0.325 #
6)	L1 AR-1016-4	0.000	4.252	0	74902	N.D.	0.833 #
7)	L1 AR-1016-5	0.000	4.415f	0	19747	N.D.	0.168 #
8)	L2 AR-1221-1	3.897	3.116	549652	85140	13.258	1.716 #
9)	L2 AR-1221-2	4.003	3.201	1066616	1469805	37.327	41.158
10)	L2 AR-1221-3	0.000	3.284	0	55340	N.D.	0.458 #
11)	L3 AR-1232-1	0.000	3.284	0	55340	N.D.	0.550 #
12)	L3 AR-1232-2	0.000	4.039	0	227165	N.D.	2.337 #
13)	L3 AR-1232-3	0.000	4.203	0	37346	N.D.	0.759 #
14)	L3 AR-1232-4	0.000	4.305	0	70797	N.D.	1.646 #
15)	L3 AR-1232-5	0.000	4.415f	0	19747	N.D.	0.406 #
16)	L4 AR-1242-1	4.872f	4.005	1878611	24508	20.427	0.197 #
17)	L4 AR-1242-2	0.000	4.039	0	227165	N.D.	1.265 #
18)	L4 AR-1242-3	0.000	4.203	0	37346	N.D.	0.403 #
19)	L4 AR-1242-4	0.000	4.305	0	70797	N.D.	0.806 #
20)	L4 AR-1242-5	0.000	4.832	0	238261	N.D.	2.052 #
21)	L5 AR-1248-1	4.872f	4.005	1878611	24508	26.715	0.255 #
22)	L5 AR-1248-2	0.000	4.252	0	74902	N.D.	0.556 #
23)	L5 AR-1248-3	0.000	4.305	0	70797	N.D.	0.520 #
24)	L5 AR-1248-4	5.837	4.415f	328501	19747	2.622	0.119 #
25)	L5 AR-1248-5	0.000	4.872	0	282164	N.D.	1.654 #
26)	L6 AR-1254-1	5.837	4.832	328501	238261	2.779	0.943 #
27)	L6 AR-1254-2	0.000	4.994	0	242201	N.D.	1.104 #
28)	L6 AR-1254-3	0.000	5.417	0	407099	N.D.	1.115 #
29)	L6 AR-1254-4	0.000	5.669	0	68439	N.D.	0.298 #
30)	L6 AR-1254-5	0.000	6.104	0	401180	N.D.	1.209 #
31)	L7 AR-1260-1	0.000	5.609f	0	657397	N.D.	2.581 #
32)	L7 AR-1260-2	0.000	5.761	0	90630	N.D.	0.289 #
33)	L7 AR-1260-3	0.000	5.937	0	270132	N.D.	0.938 #
34)	L7 AR-1260-4	0.000	6.429	0	101316	N.D.	0.414 #
35)	L7 AR-1260-5	0.000	6.700	0	290844	N.D.	0.492 #
36)	L8 AR-1262-1	0.000	6.163	0	74956	N.D.	0.215 #
37)	L8 AR-1262-2	0.000	6.429	0	101316	N.D.	0.320 #
38)	L8 AR-1262-3	0.000	7.003	0	291911	N.D.	1.164 #
39)	L8 AR-1262-4	0.000	7.064	0	670770	N.D.	1.377 #
40)	L8 AR-1262-5	0.000	7.593	0	126675	N.D.	0.570 #
41)	L9 AR-1268-1	0.000	7.003	0	291911	N.D.	0.486 #

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QLast Update : Tue Apr 04 04:06:01 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
42)	L9 AR-1268-2	0.000	7.064	0	670770	N.D.	1.227 #
43)	L9 AR-1268-3	0.000	7.279	0	642169	N.D.	1.386 #
44)	L9 AR-1268-4	0.000	7.593	0	126675	N.D.	0.648 #
45)	L9 AR-1268-5	9.342	7.887	993930	1458707	1.132	0.961

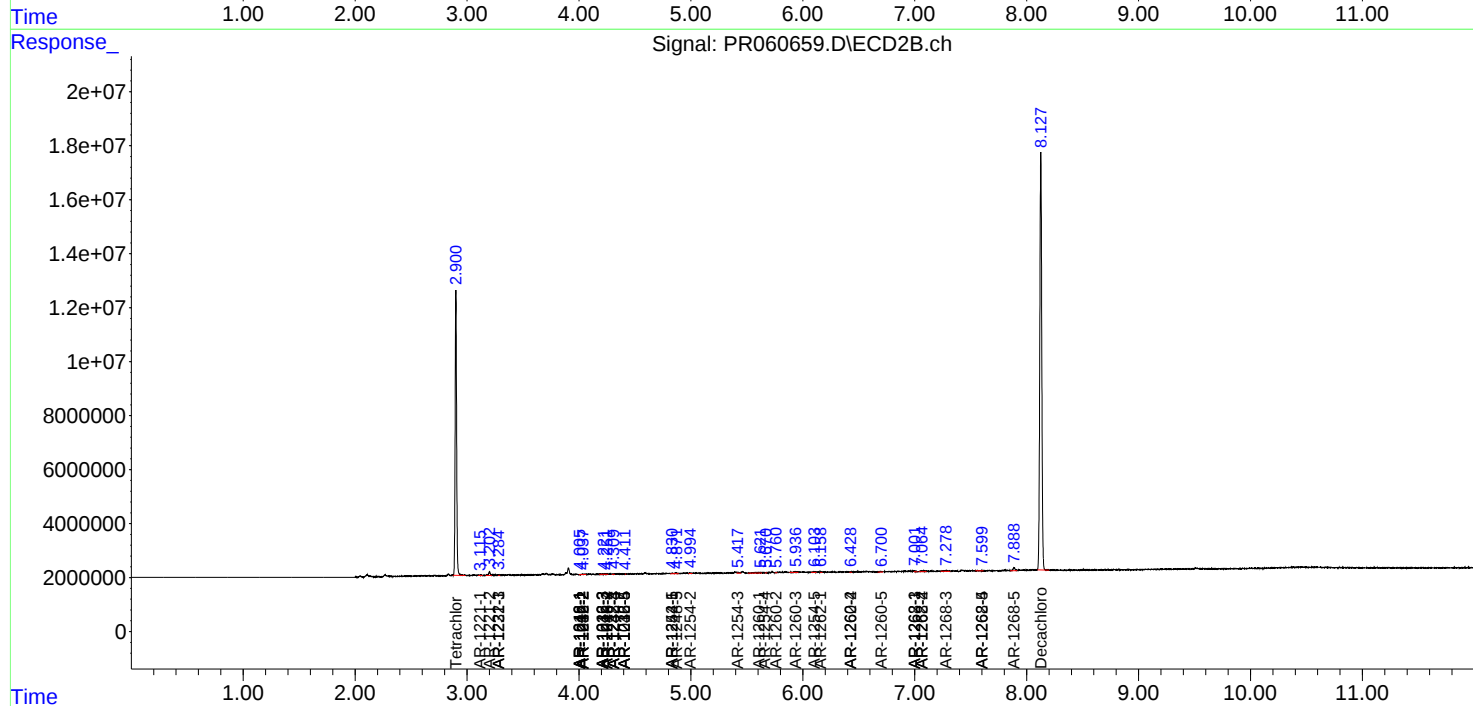
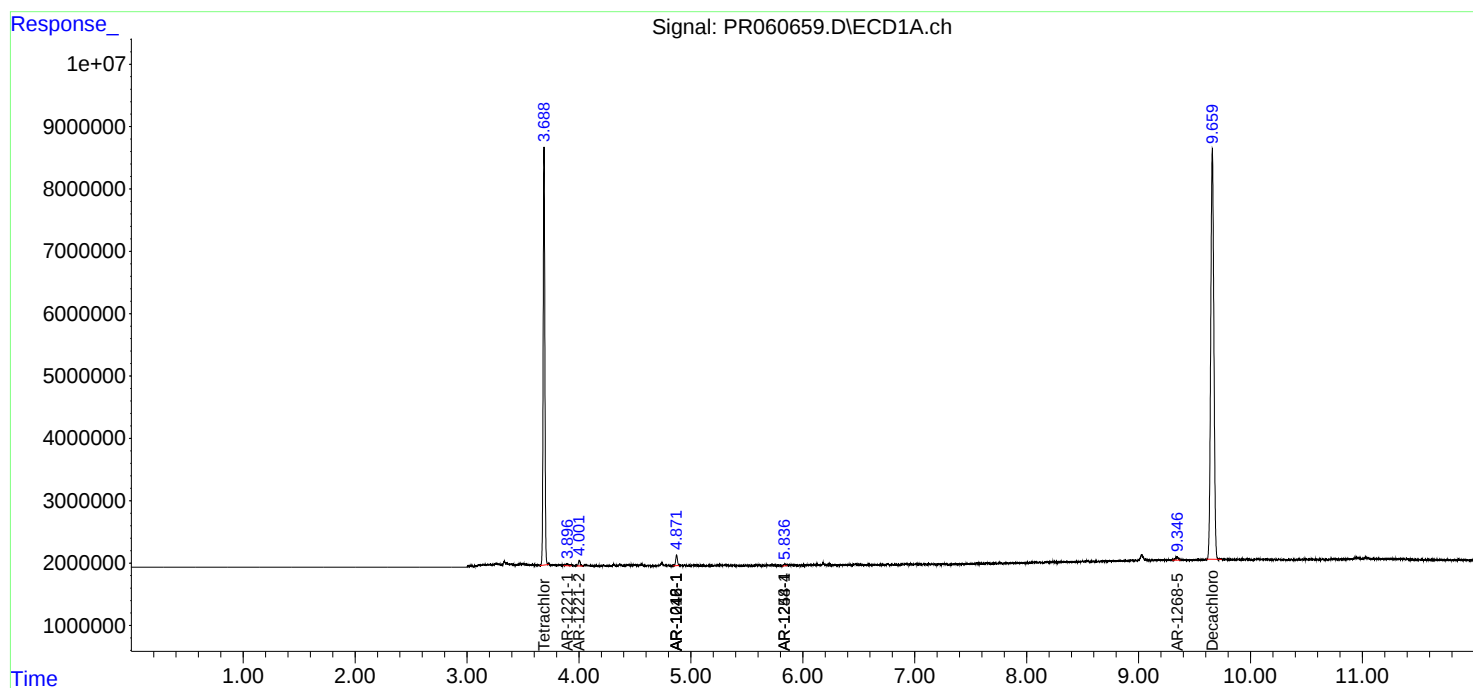
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

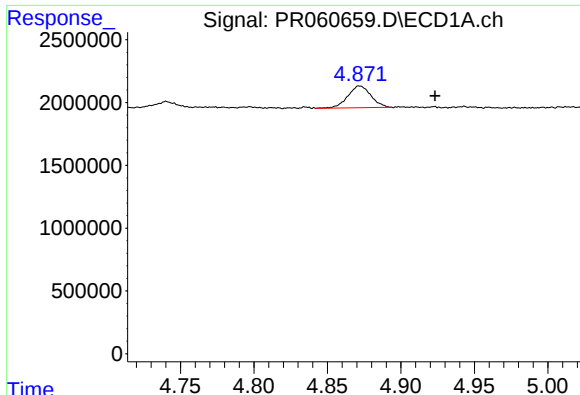
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
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Sample : PB151857BL
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

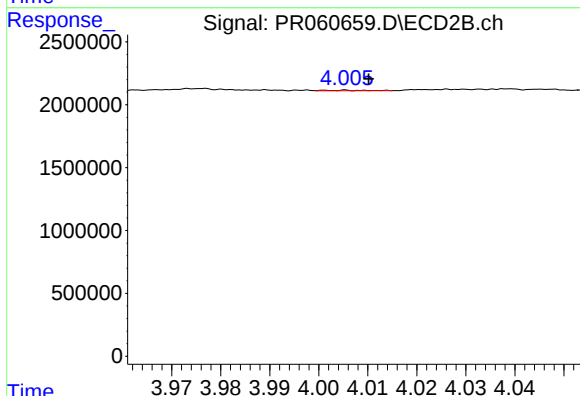




#3 AR-1016-1

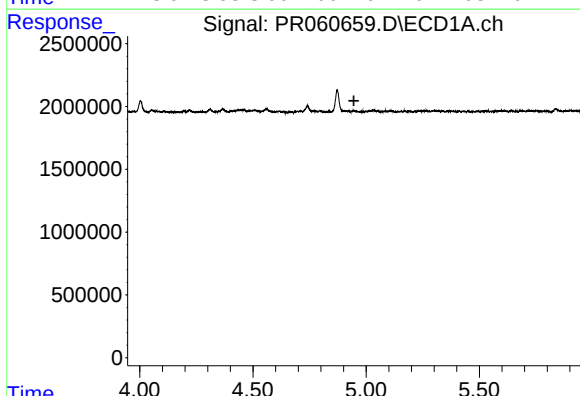
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 1878611
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



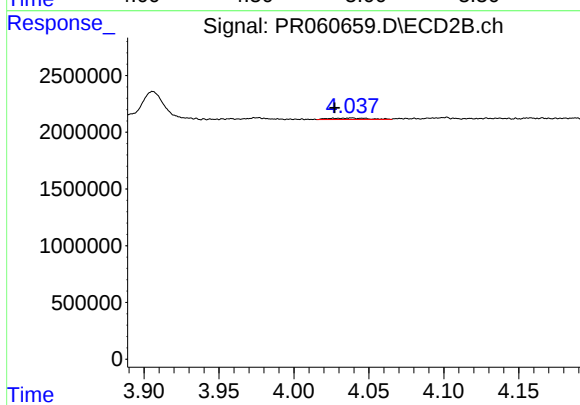
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 24508
Conc: 0.16 ng/ml



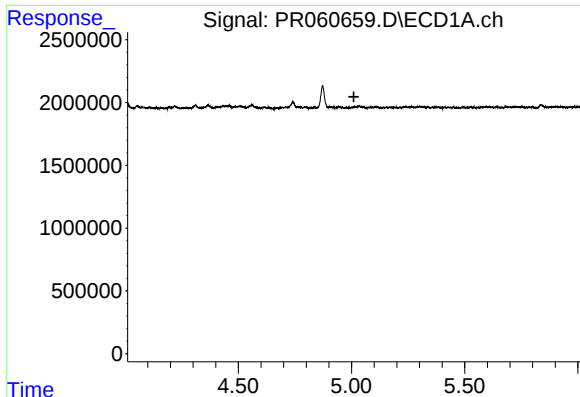
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

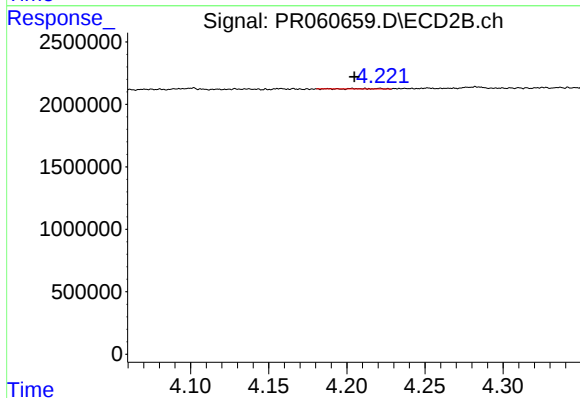
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 227165
Conc: 1.02 ng/ml



#5 AR-1016-3

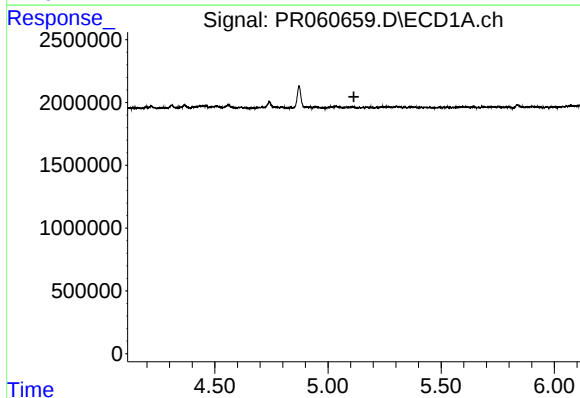
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



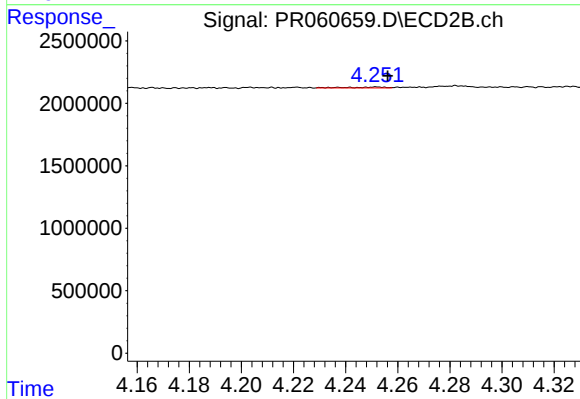
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 37346
Conc: 0.32 ng/ml



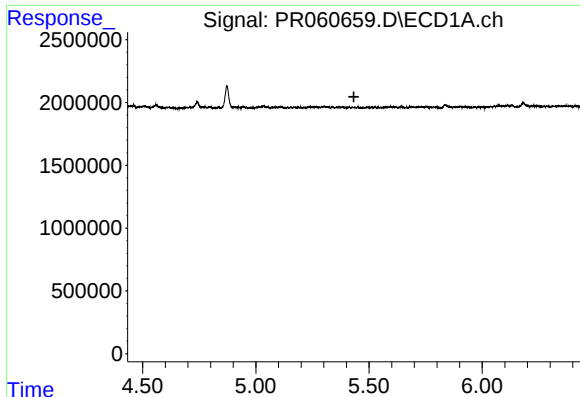
#6 AR-1016-4

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



#6 AR-1016-4

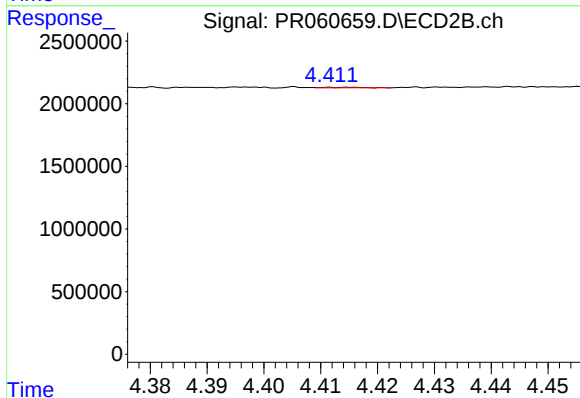
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 74902
Conc: 0.83 ng/ml



#7 AR-1016-5

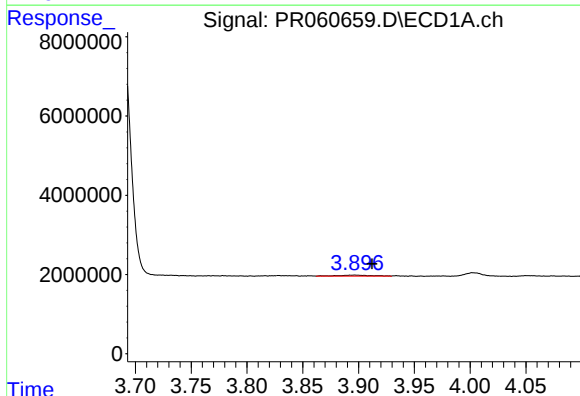
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



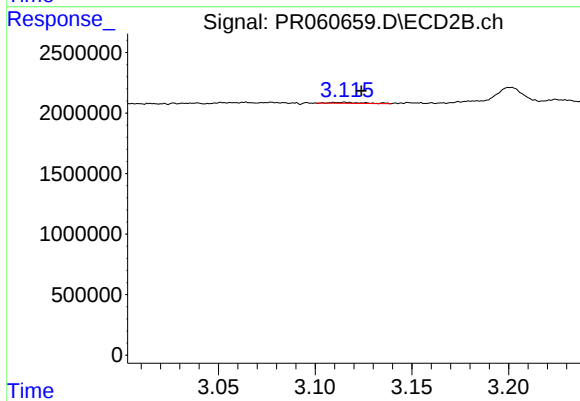
#7 AR-1016-5

R.T.: 4.415 min
Delta R.T.: -0.056 min
Response: 19747
Conc: 0.17 ng/ml



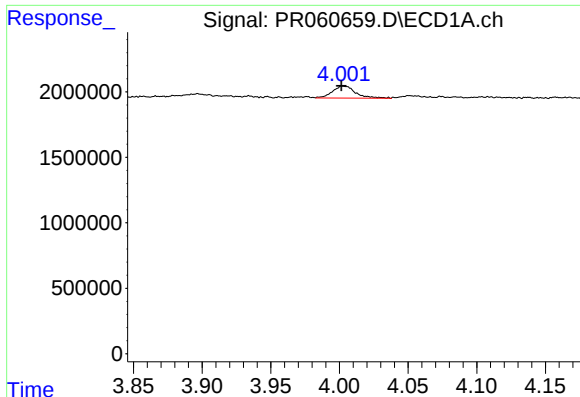
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 549652
Conc: 13.26 ng/ml



#8 AR-1221-1

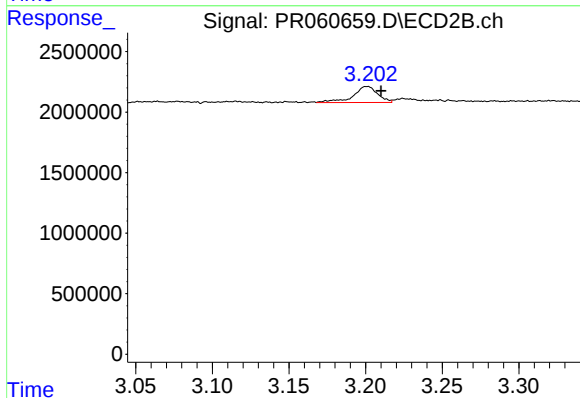
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 85140
Conc: 1.72 ng/ml



#9 AR-1221-2

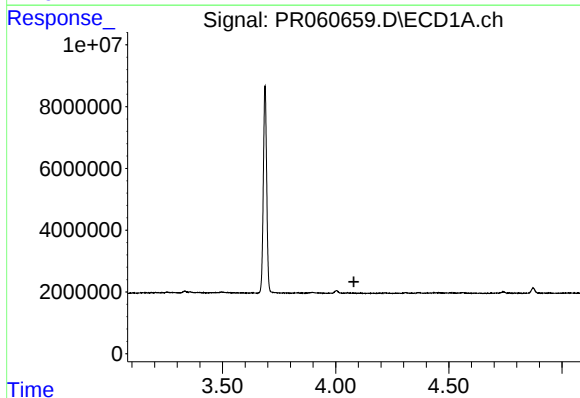
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1066616
Conc: 37.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



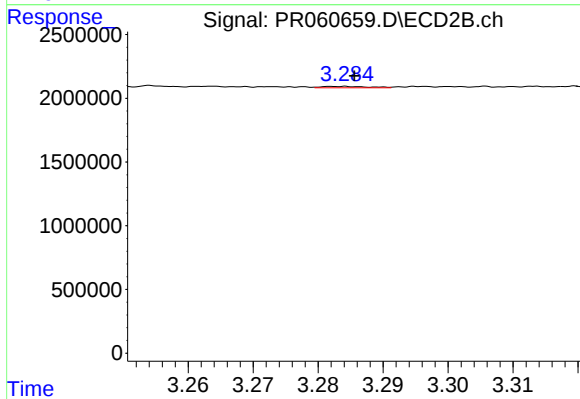
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1469805
Conc: 41.16 ng/ml



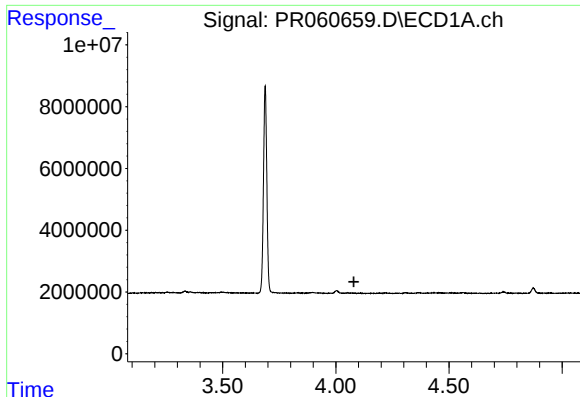
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

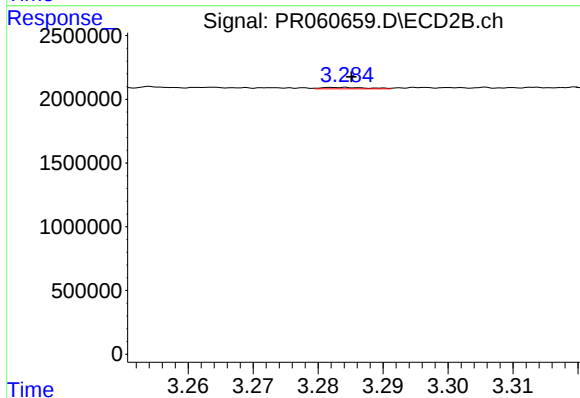
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 55340
Conc: 0.46 ng/ml



#11 AR-1232-1

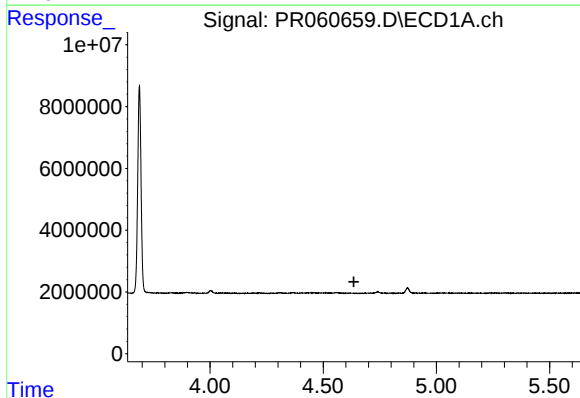
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



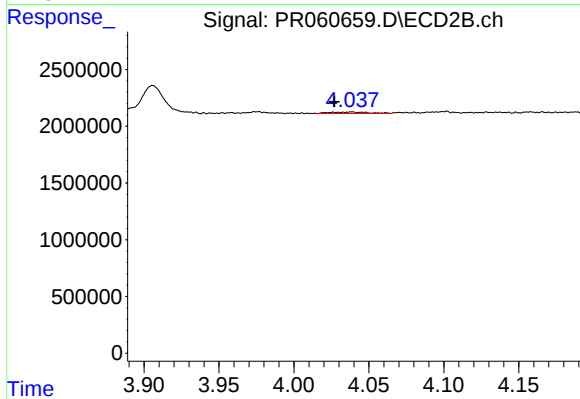
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 55340
Conc: 0.55 ng/ml



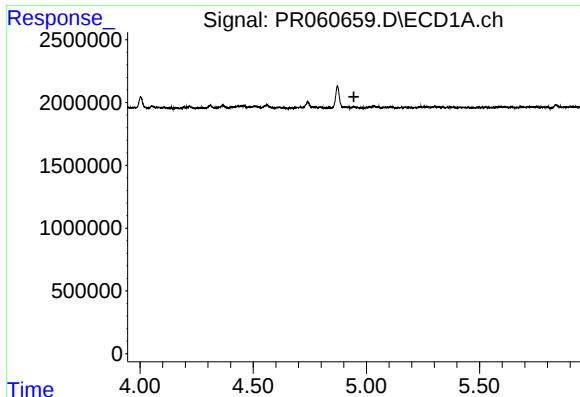
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

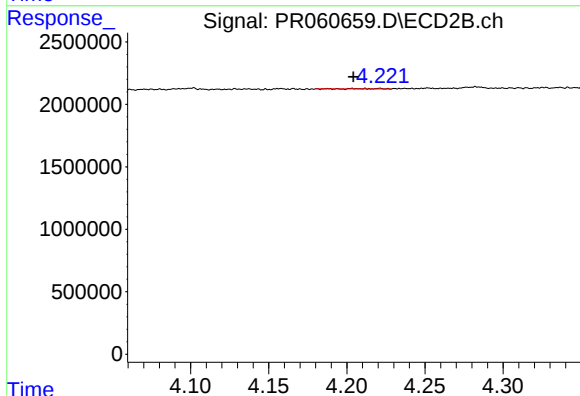
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 227165
Conc: 2.34 ng/ml



#13 AR-1232-3

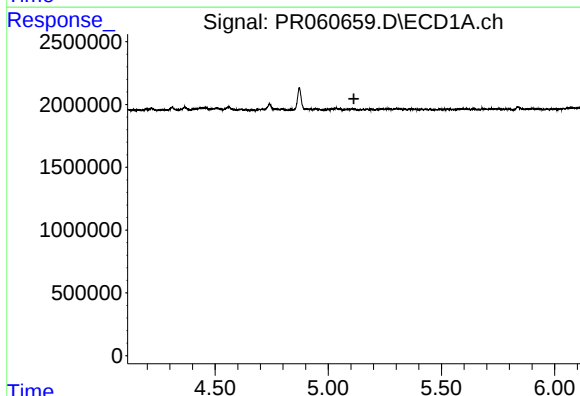
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



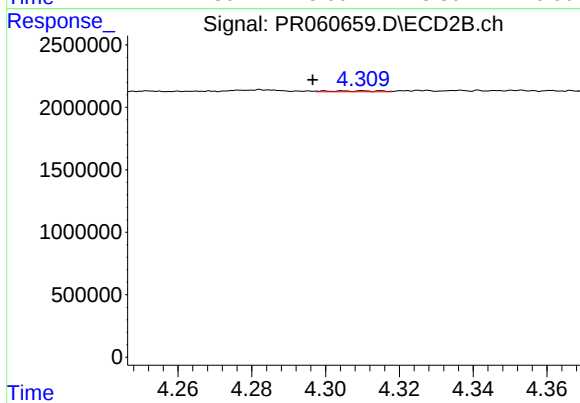
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 37346
Conc: 0.76 ng/ml



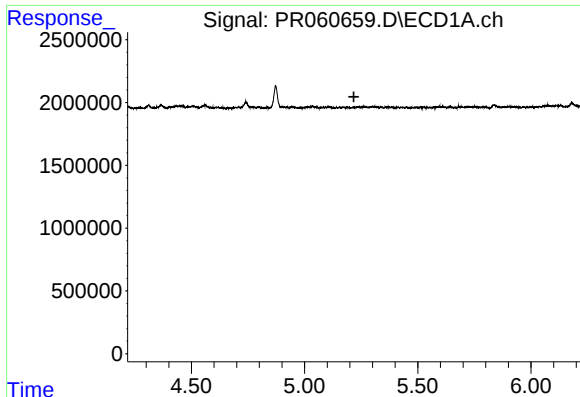
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

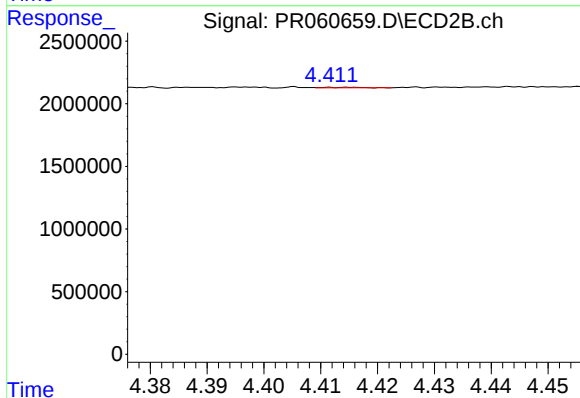
R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 70797
Conc: 1.65 ng/ml



#15 AR-1232-5

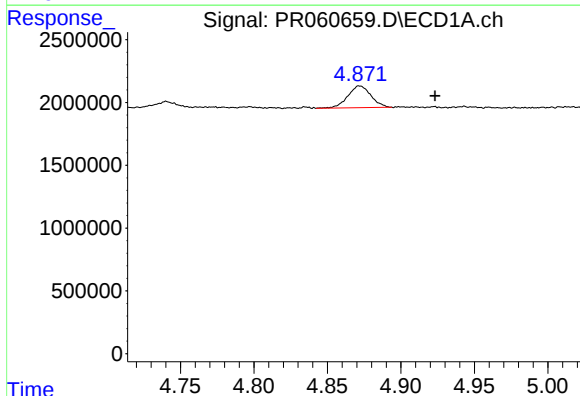
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



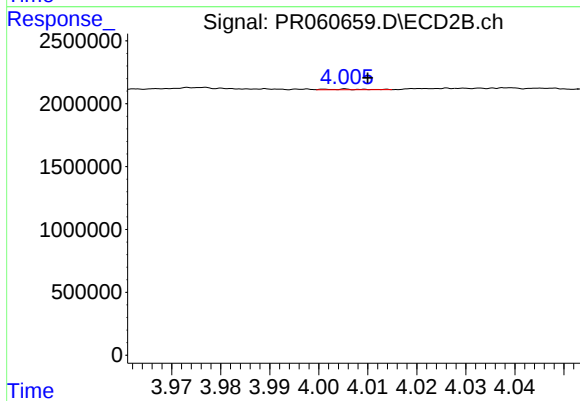
#15 AR-1232-5

R.T.: 4.415 min
Delta R.T.: -0.057 min
Response: 19747
Conc: 0.41 ng/ml



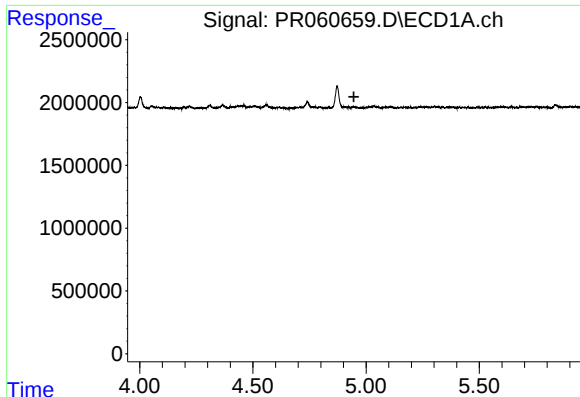
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 1878611
Conc: 20.43 ng/ml



#16 AR-1242-1

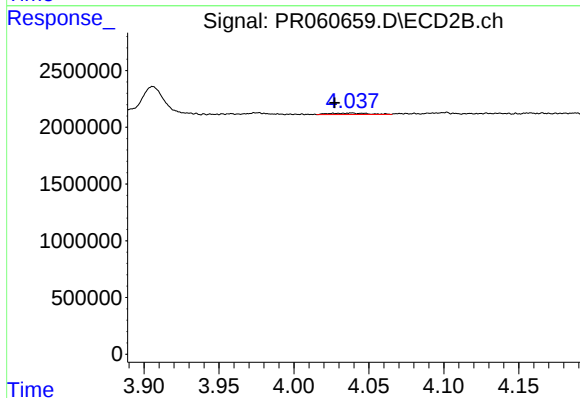
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 24508
Conc: 0.20 ng/ml



#17 AR-1242-2

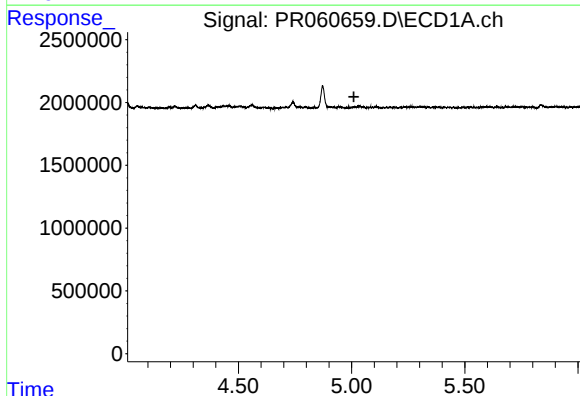
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



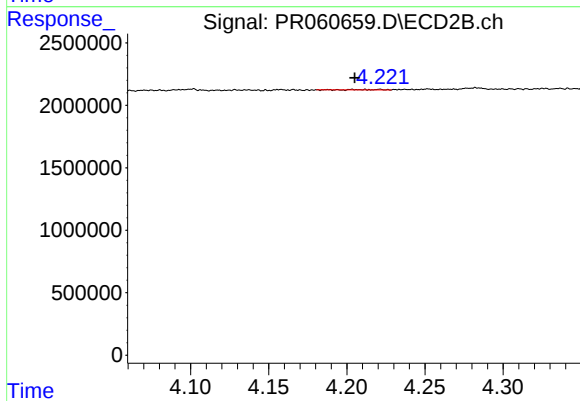
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 227165
Conc: 1.26 ng/ml



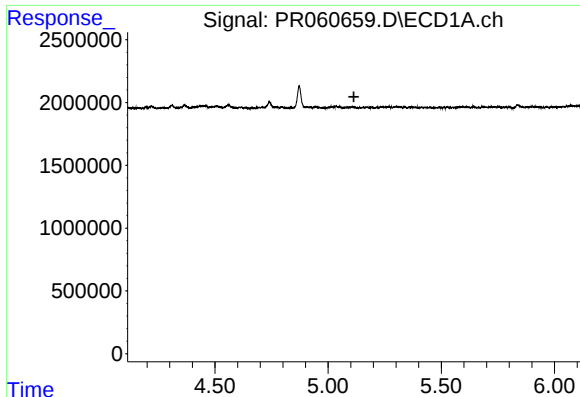
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

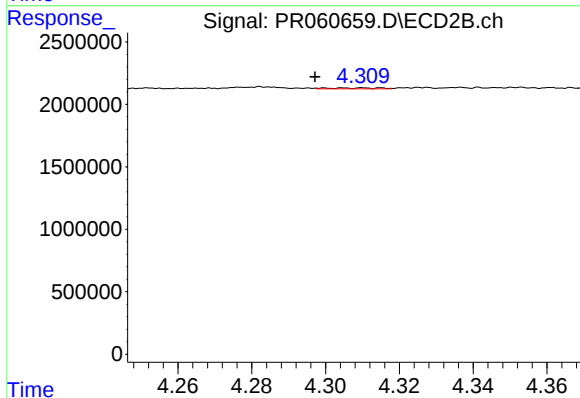
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 37346
Conc: 0.40 ng/ml



#19 AR-1242-4

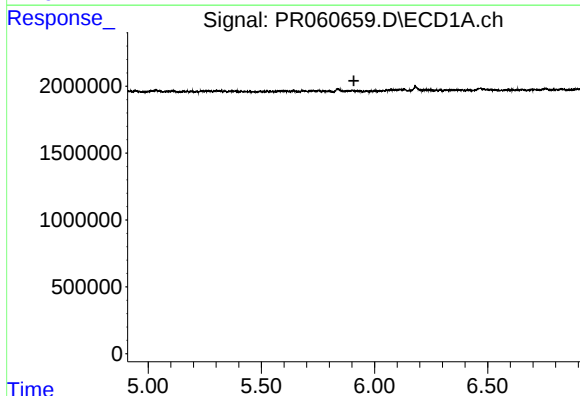
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



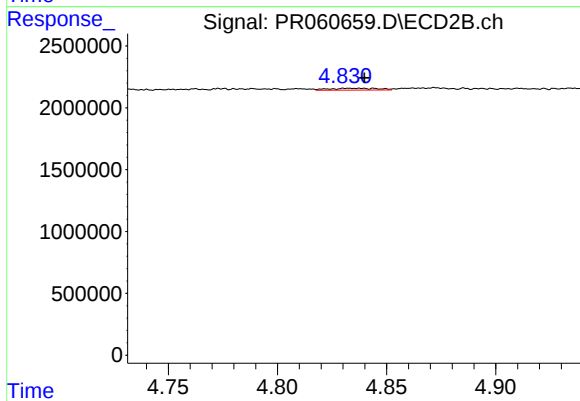
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 70797
Conc: 0.81 ng/ml



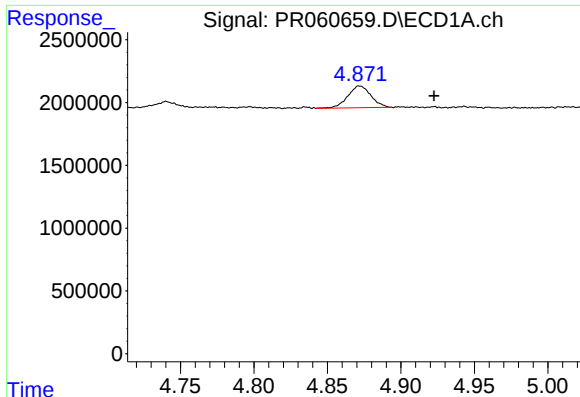
#20 AR-1242-5

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



#20 AR-1242-5

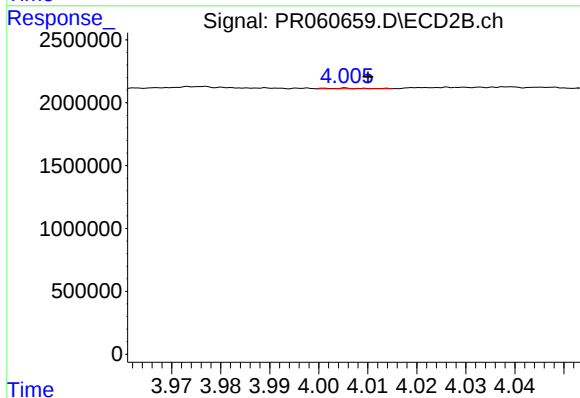
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 238261
Conc: 2.05 ng/ml



#21 AR-1248-1

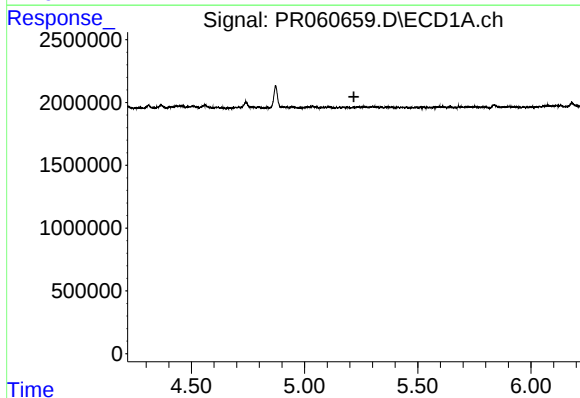
R.T.: 4.872 min
Delta R.T.: -0.051 min
Response: 1878611
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



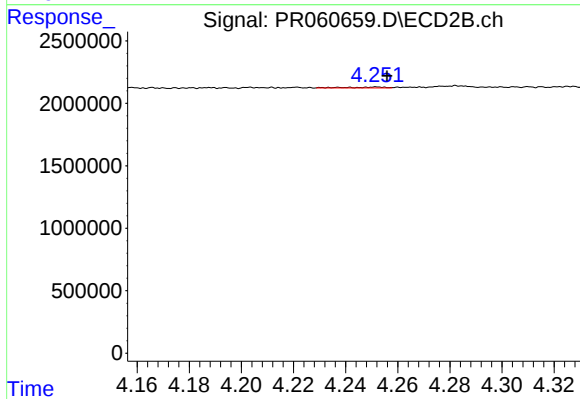
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 24508
Conc: 0.25 ng/ml



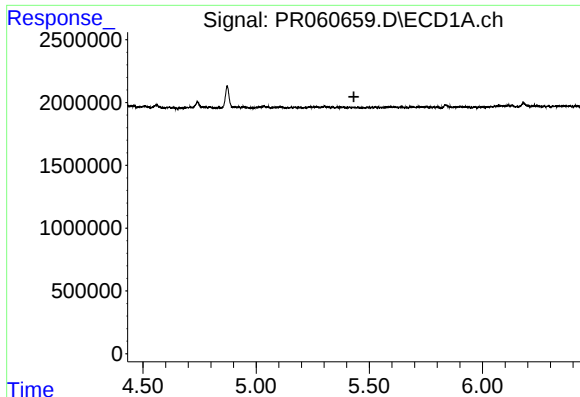
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

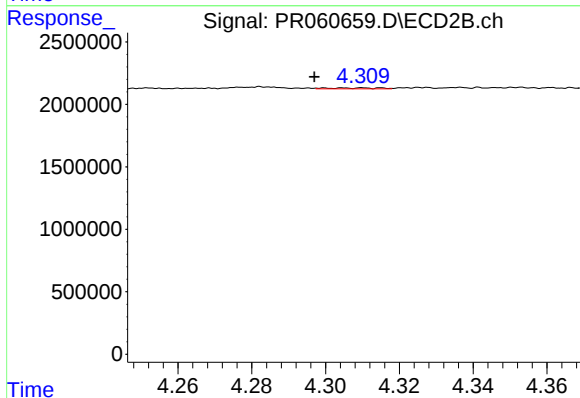
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 74902
Conc: 0.56 ng/ml



#23 AR-1248-3

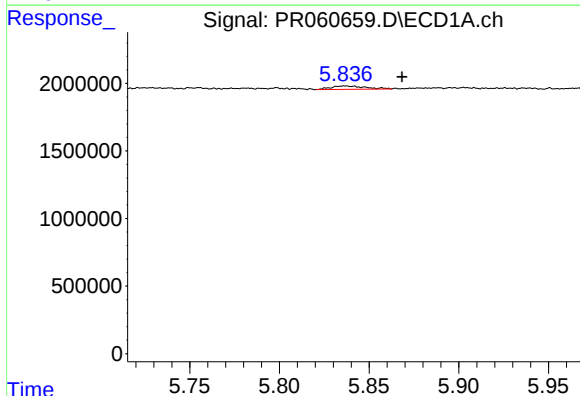
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



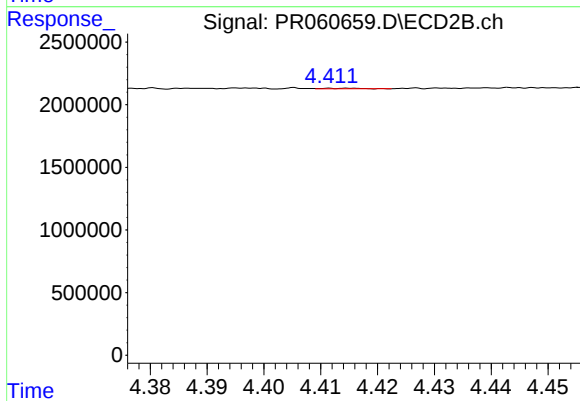
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 70797
Conc: 0.52 ng/ml



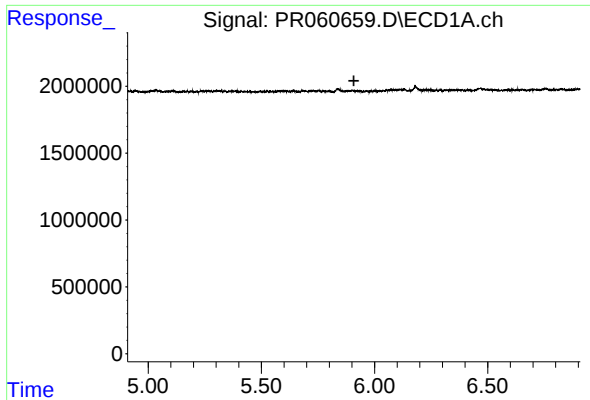
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.032 min
Response: 328501
Conc: 2.62 ng/ml



#24 AR-1248-4

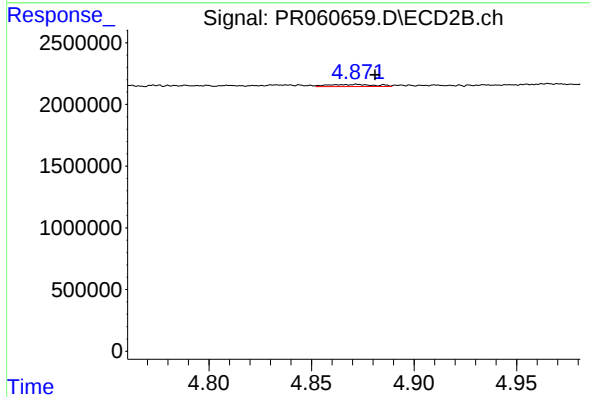
R.T.: 4.415 min
Delta R.T.: -0.056 min
Response: 19747
Conc: 0.12 ng/ml



#25 AR-1248-5

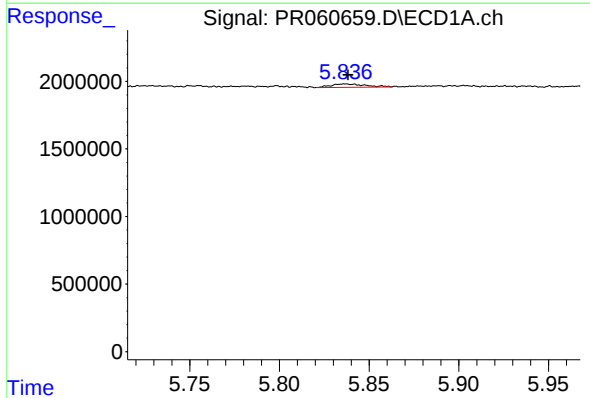
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



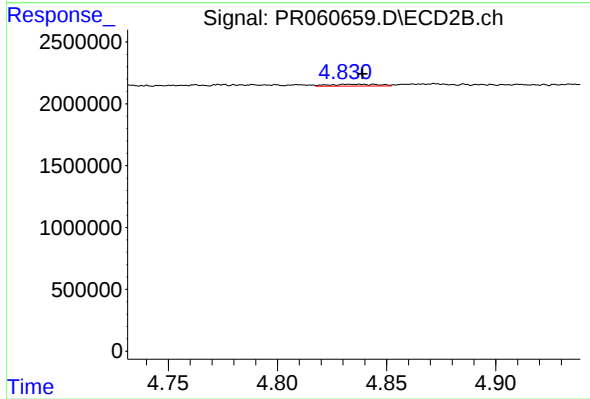
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 282164
Conc: 1.65 ng/ml



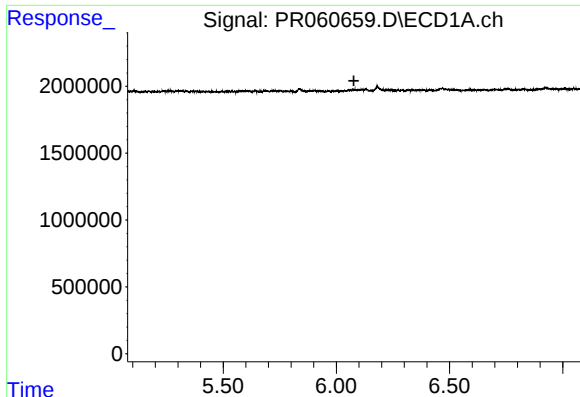
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 328501
Conc: 2.78 ng/ml



#26 AR-1254-1

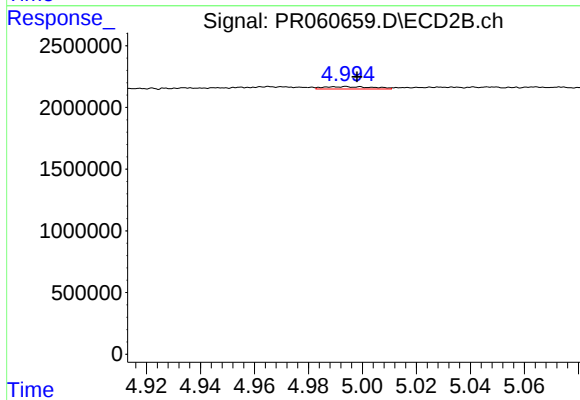
R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 238261
Conc: 0.94 ng/ml



#27 AR-1254-2

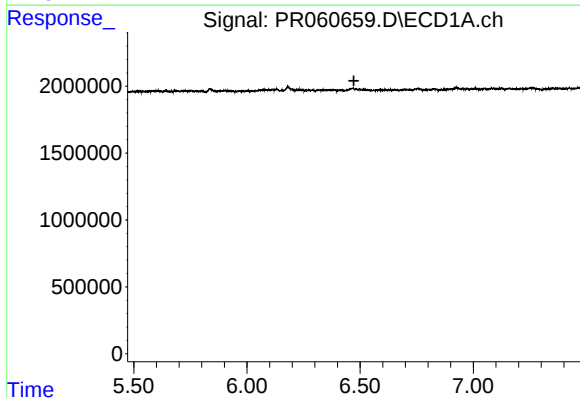
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



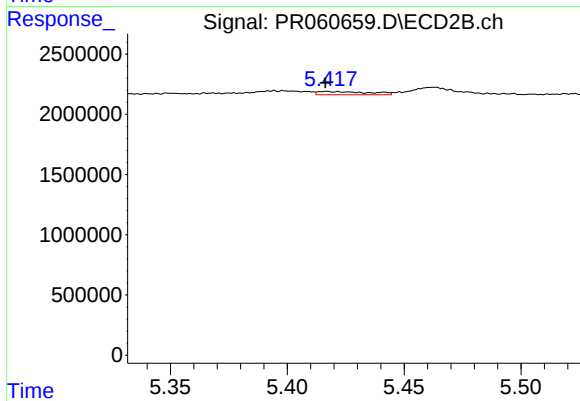
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 242201
Conc: 1.10 ng/ml



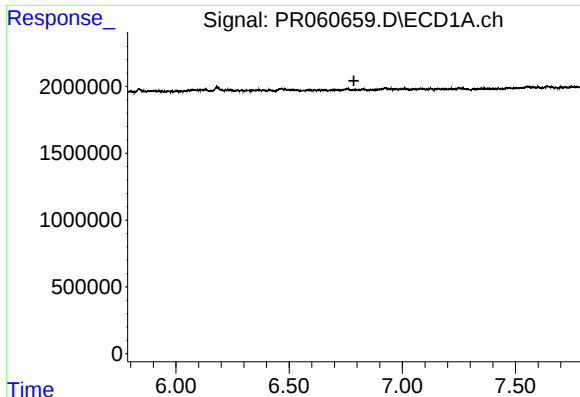
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

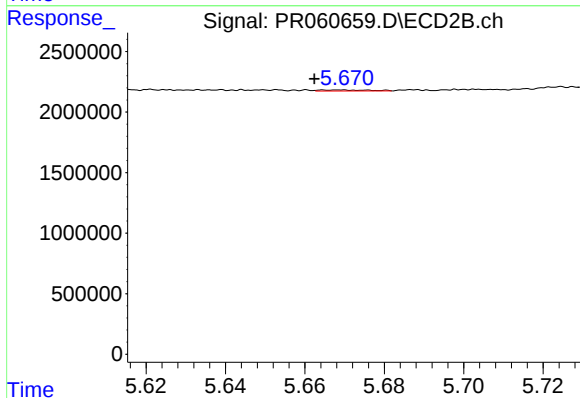
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 407099
Conc: 1.12 ng/ml



#29 AR-1254-4

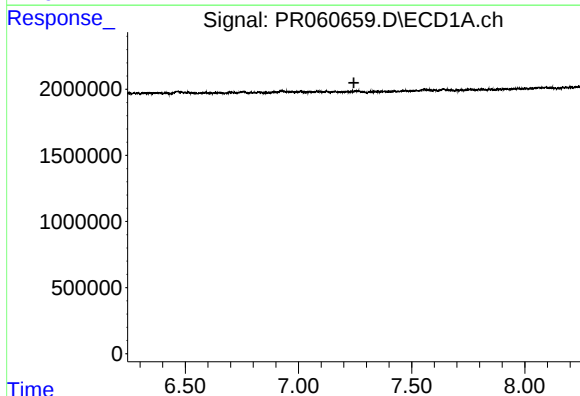
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



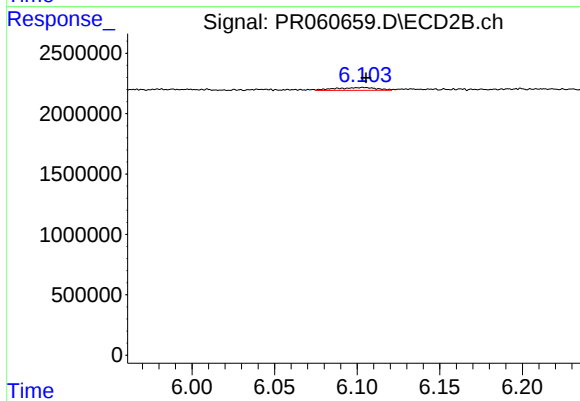
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 68439
Conc: 0.30 ng/ml



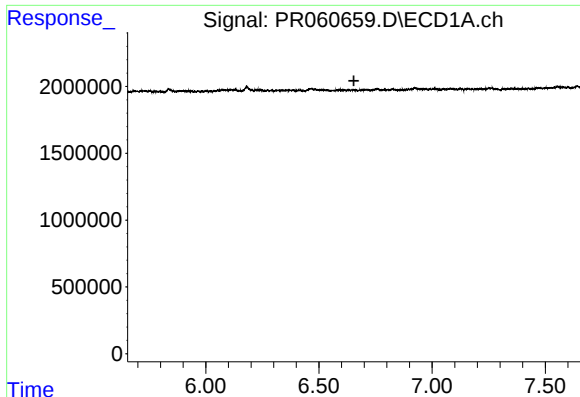
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

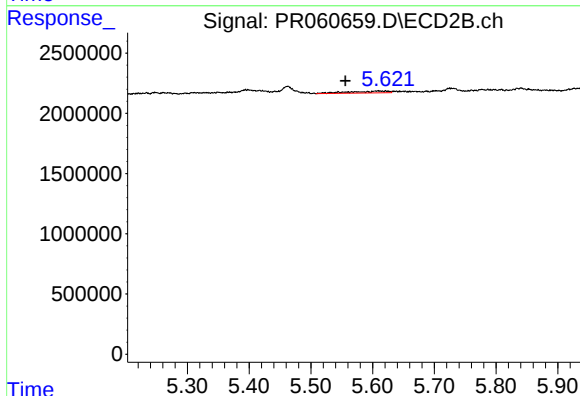
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 401180
Conc: 1.21 ng/ml



#31 AR-1260-1

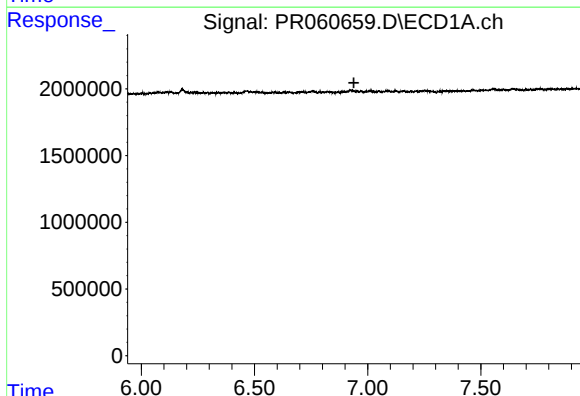
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



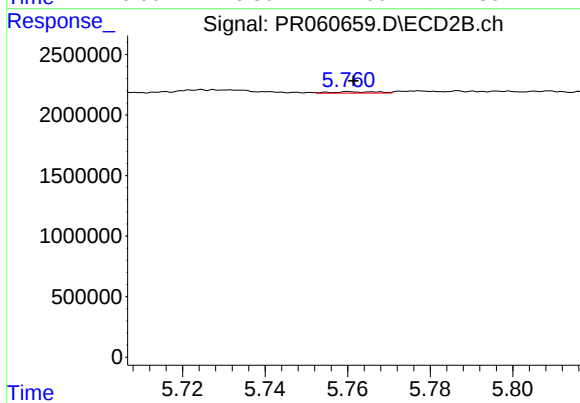
#31 AR-1260-1

R.T.: 5.609 min
Delta R.T.: 0.053 min
Response: 657397
Conc: 2.58 ng/ml



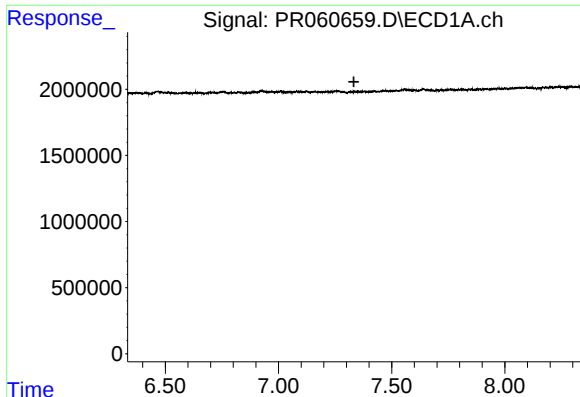
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#32 AR-1260-2

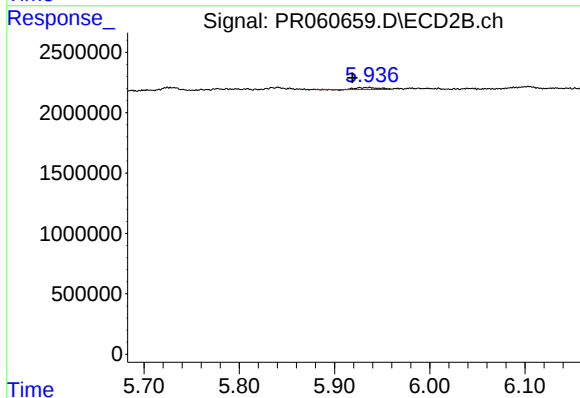
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 90630
Conc: 0.29 ng/ml



#33 AR-1260-3

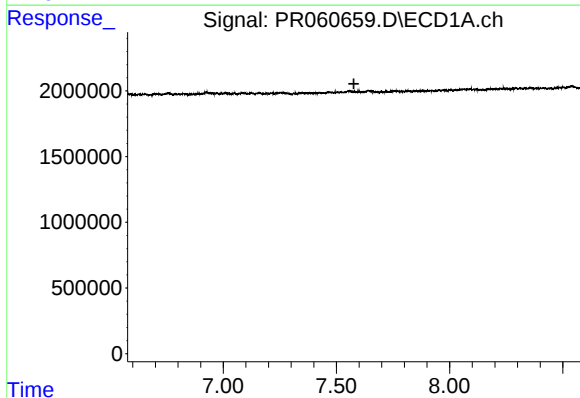
R.T.: 0.000 min
Exp R.T. : 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



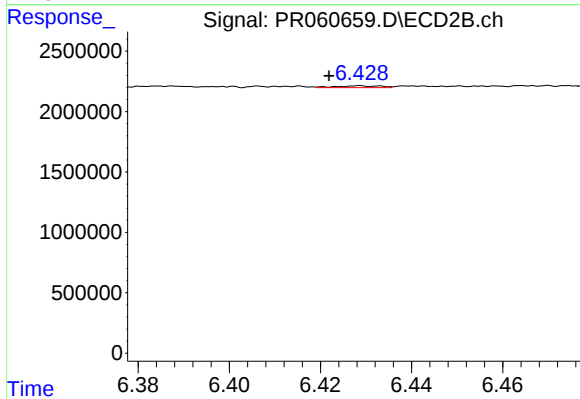
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.018 min
Response: 270132
Conc: 0.94 ng/ml



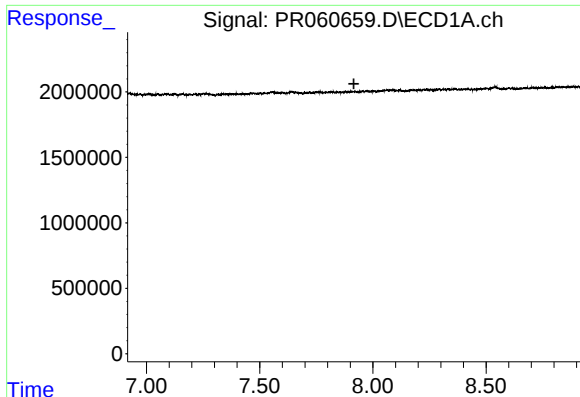
#34 AR-1260-4

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



#34 AR-1260-4

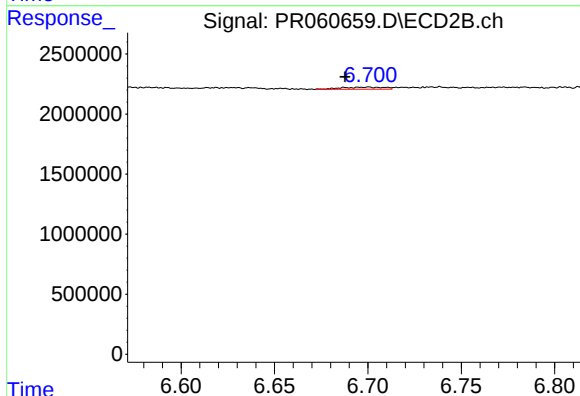
R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 101316
Conc: 0.41 ng/ml



#35 AR-1260-5

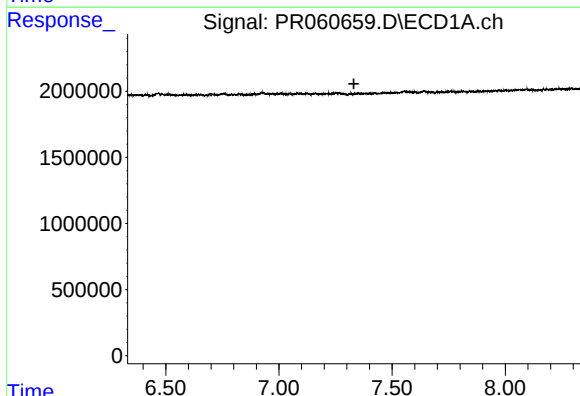
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



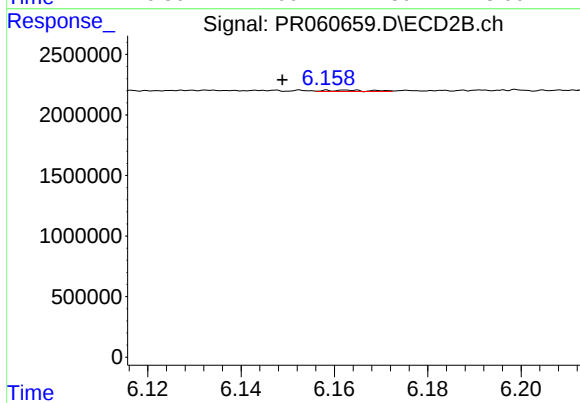
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: 0.013 min
Response: 290844
Conc: 0.49 ng/ml



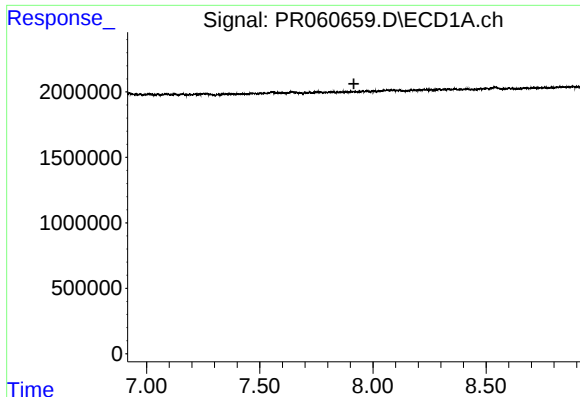
#36 AR-1262-1

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



#36 AR-1262-1

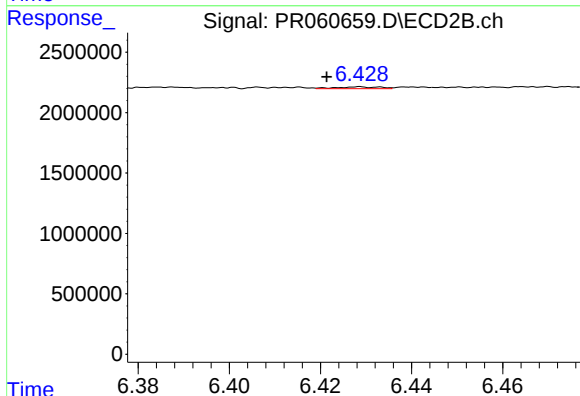
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 74956
Conc: 0.21 ng/ml



#37 AR-1262-2

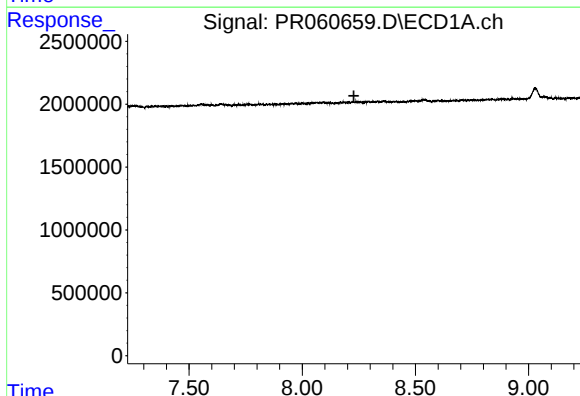
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



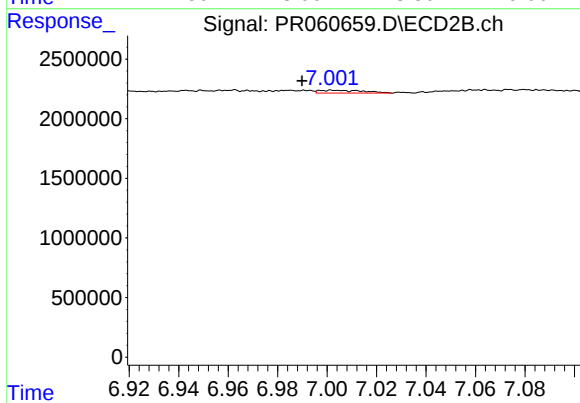
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.007 min
Response: 101316
Conc: 0.32 ng/ml



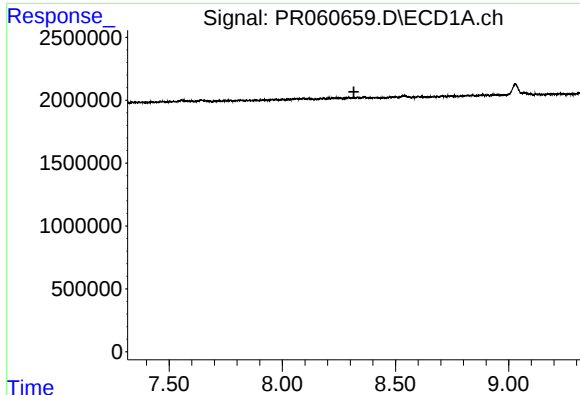
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

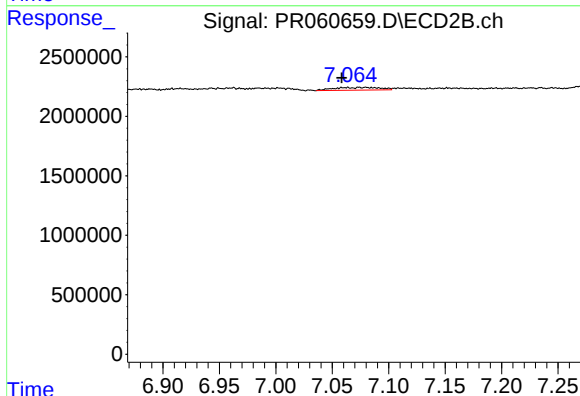
R.T.: 7.003 min
Delta R.T.: 0.013 min
Response: 291911
Conc: 1.16 ng/ml



#39 AR-1262-4

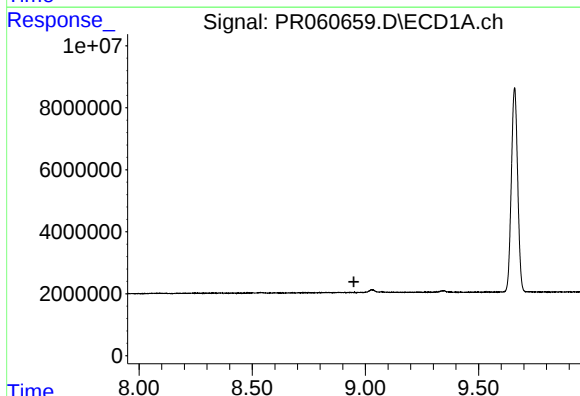
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



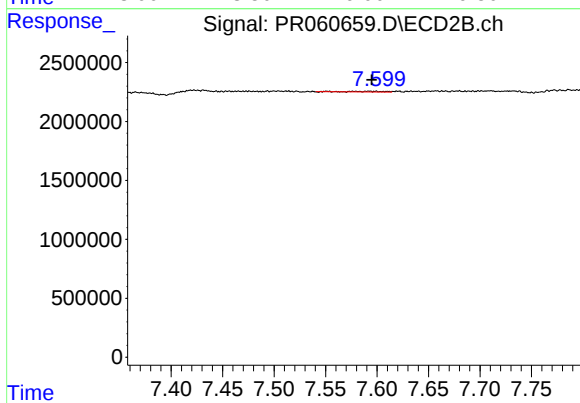
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 670770
Conc: 1.38 ng/ml



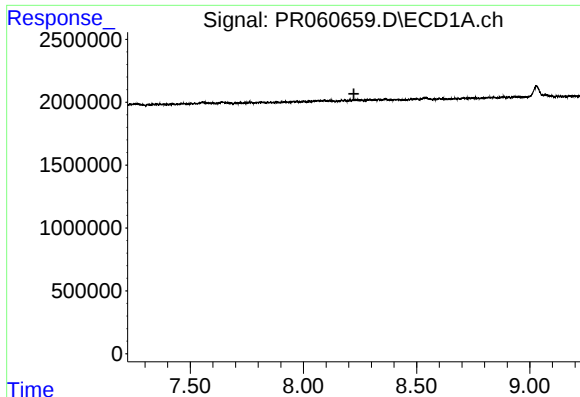
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

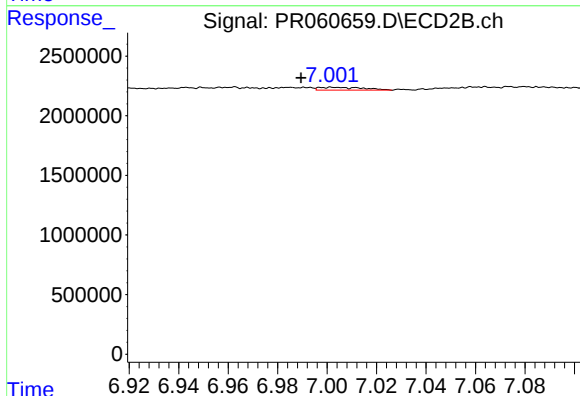
R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 126675
Conc: 0.57 ng/ml



#41 AR-1268-1

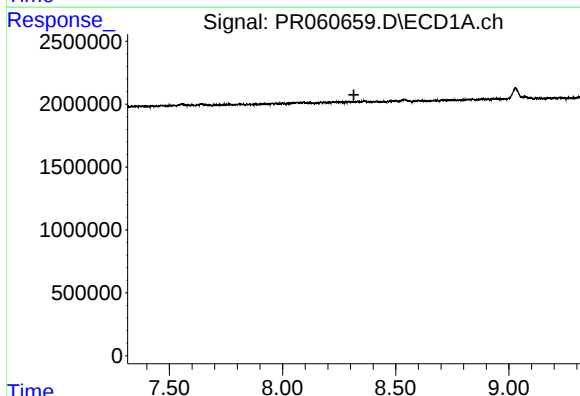
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



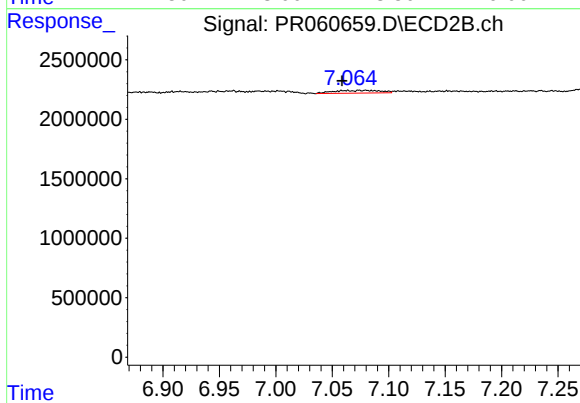
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.013 min
Response: 291911
Conc: 0.49 ng/ml



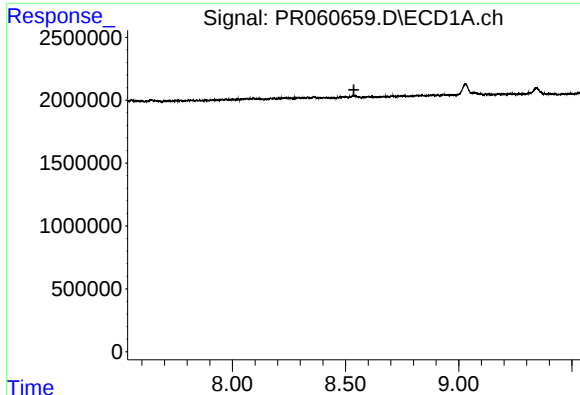
#42 AR-1268-2

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



#42 AR-1268-2

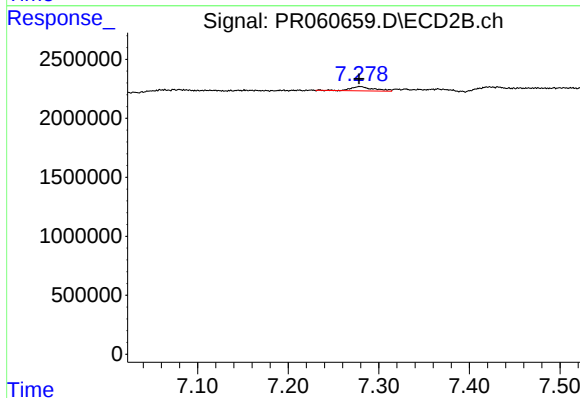
R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 670770
Conc: 1.23 ng/ml



#43 AR-1268-3

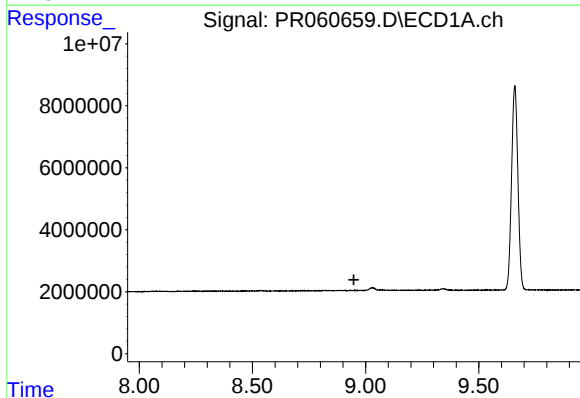
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



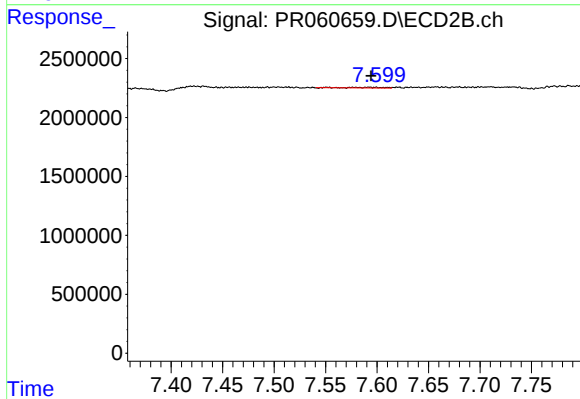
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 642169
Conc: 1.39 ng/ml



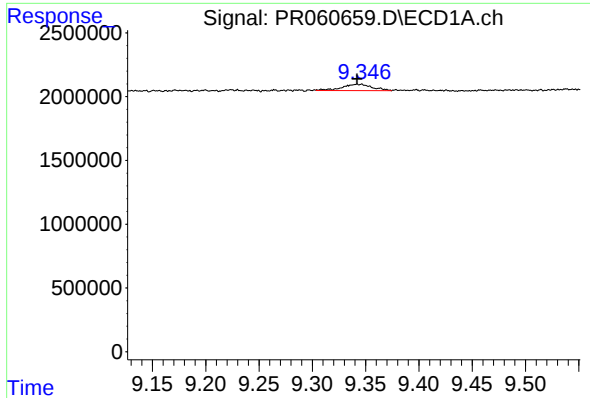
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

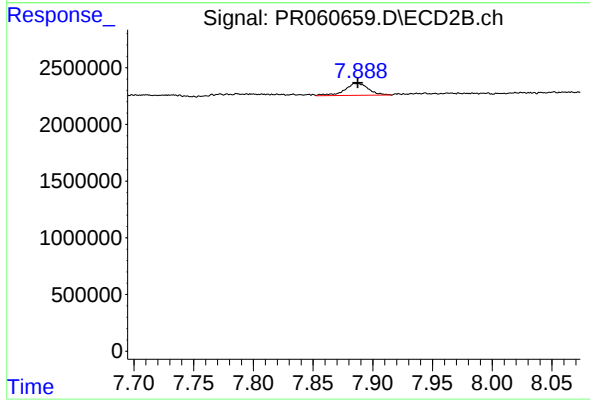
R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 126675
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 993930
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1458707
Conc: 0.96 ng/ml