

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 23:28
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	64225639	91897379	21.497	21.231
2)	SA Decachlor...	9.659	8.137	56168254	82848521	24.488	23.484
Target Compounds							
3)	L1 AR-1016-1	0.000	4.047f	0	1340111	N.D.	9.485 #
4)	L1 AR-1016-2	0.000	4.047	0	1340111	N.D.	6.548 #
5)	L1 AR-1016-3	5.016	4.211	814103	185239	9.773	1.736 #
6)	L1 AR-1016-4	0.000	4.284f	0	693605	N.D.	8.045 #
7)	L1 AR-1016-5	0.000	4.480	0	744961	N.D.	6.654 #
8)	L2 AR-1221-1	0.000	3.121	0	699677	N.D.	18.448 #
9)	L2 AR-1221-2	4.005	3.207	971514	1462876	43.161	51.851
10)	L2 AR-1221-3	4.079	3.293	137960	199066	2.056	2.252
11)	L3 AR-1232-1	4.079	3.293	137960	199066	1.984	2.152
12)	L3 AR-1232-2	4.620f	4.047	361591	1340111	11.115	15.204 #
13)	L3 AR-1232-3	0.000	4.211	0	185239	N.D.	4.146 #
14)	L3 AR-1232-4	0.000	4.284f	0	693605	N.D.	17.270 #
15)	L3 AR-1232-5	5.225	4.480	335171	744961	14.915	16.300
16)	L4 AR-1242-1	0.000	4.047f	0	1340111	N.D.	12.122 #
17)	L4 AR-1242-2	0.000	4.047	0	1340111	N.D.	8.296 #
18)	L4 AR-1242-3	5.016	4.211	814103	185239	12.395	2.222 #
19)	L4 AR-1242-4	0.000	4.284f	0	693605	N.D.	8.605 #
20)	L4 AR-1242-5	5.922	4.849	187894	174551	3.502	1.740 #
21)	L5 AR-1248-1	0.000	4.047f	0	1340111	N.D.	16.140 #
22)	L5 AR-1248-2	5.225	4.284f	335171	693605	4.525	5.720 #
23)	L5 AR-1248-3	0.000	4.284f	0	693605	N.D.	5.679 #
24)	L5 AR-1248-4	5.889f	4.480	584612	744961	6.538	4.991
25)	L5 AR-1248-5	5.922	4.881	187894	321856	2.098	2.326
26)	L6 AR-1254-1	5.839	4.849	702962	174551	7.550	0.769 #
27)	L6 AR-1254-2	6.050f	5.012	786503	336359	5.565	1.726 #
29)	L6 AR-1254-4	6.807f	0.000	473796	0	4.468	N.D. #
30)	L6 AR-1254-5	0.000	6.108	0	271300	N.D.	0.986 #
31)	L7 AR-1260-1	0.000	5.557	0	140283	N.D.	0.611 #
32)	L7 AR-1260-2	6.920f	0.000	637401	0	4.578	N.D. #
33)	L7 AR-1260-3	0.000	5.934	0	1652531	N.D.	6.431 #
34)	L7 AR-1260-4	7.553f	0.000	328157	0	2.673	N.D. #
35)	L7 AR-1260-5	0.000	6.704	0	218278	N.D.	0.453 #
36)	L8 AR-1262-1	0.000	6.176f	0	306154	N.D.	1.058 #
38)	L8 AR-1262-3	0.000	7.026f	0	397220	N.D.	2.043 #
39)	L8 AR-1262-4	8.298f	7.063	421800	580869	3.182	1.592 #
40)	L8 AR-1262-5	8.949	0.000	399931	0	4.218	N.D. #
41)	L9 AR-1268-1	0.000	7.026f	0	397220	N.D.	0.642 #
42)	L9 AR-1268-2	8.298f	7.063	421800	580869	1.516	1.048 #
43)	L9 AR-1268-3	8.542	7.291	253242	269329	1.015	0.556 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 25 08:00:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
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 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
44) L9	AR-1268-4	8.949	0.000	399931	0	3.642	N.D. #
45) L9	AR-1268-5	9.346	7.894	413491	518530	0.521	0.352 #

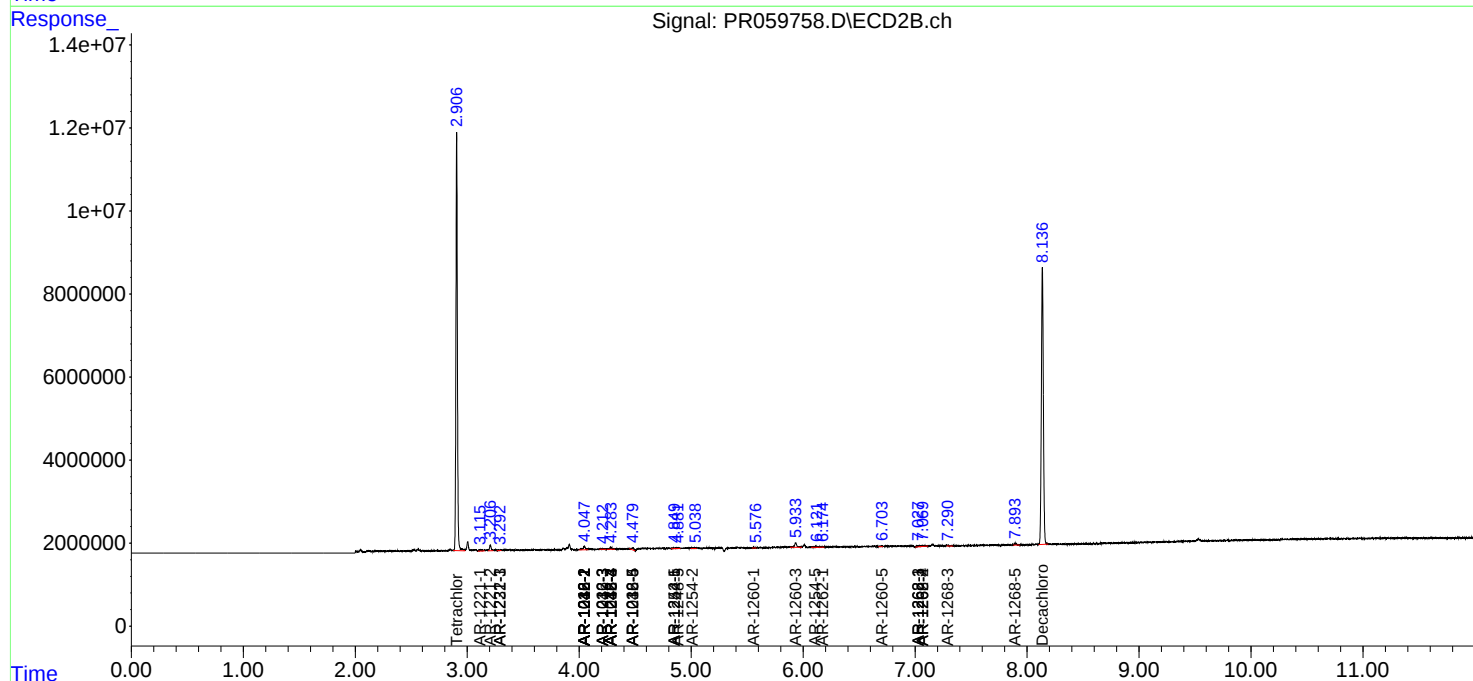
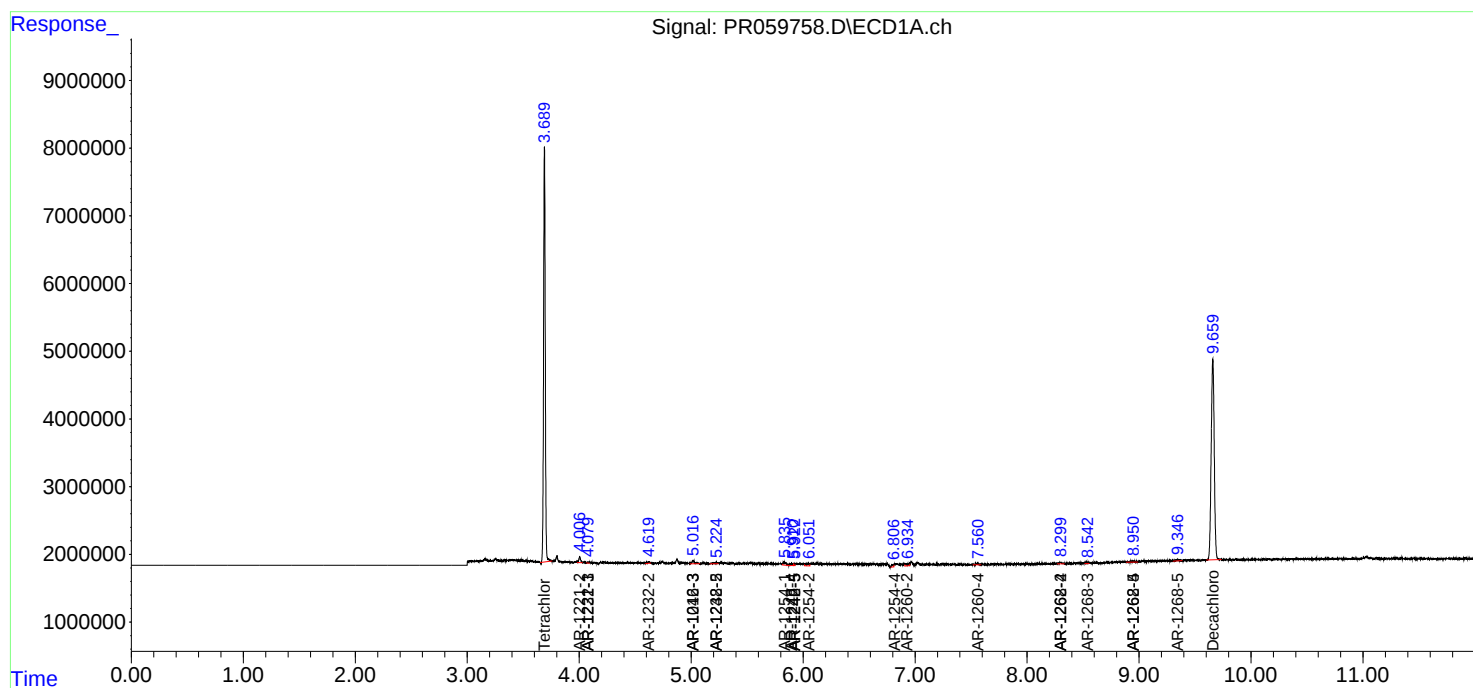
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

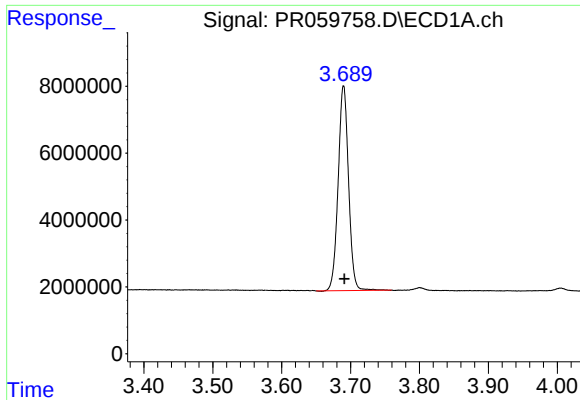
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

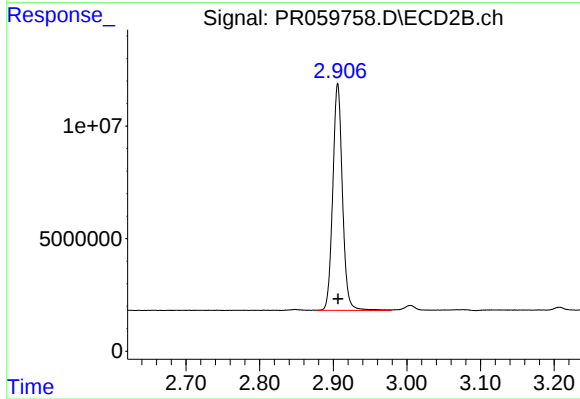




#1 Tetrachloro-m-xylene

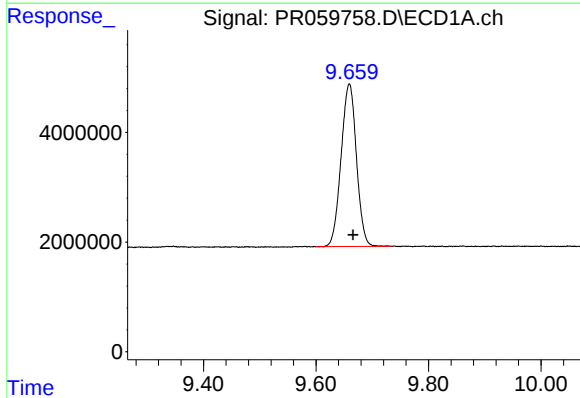
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 64225639
Conc: 21.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



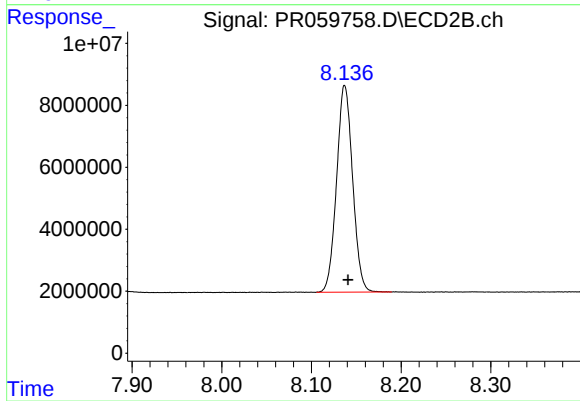
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 91897379
Conc: 21.23 ng/ml



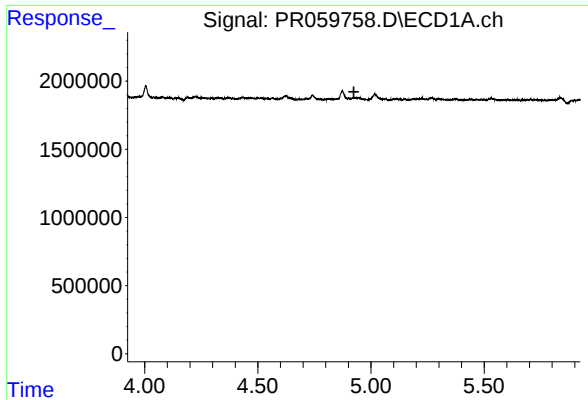
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 56168254
Conc: 24.49 ng/ml



#2 Decachlorobiphenyl

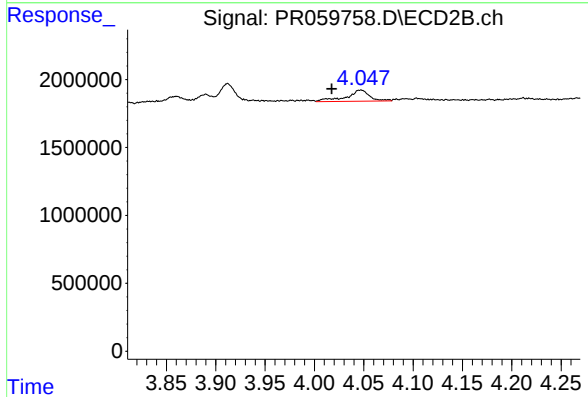
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 82848521
Conc: 23.48 ng/ml



#3 AR-1016-1

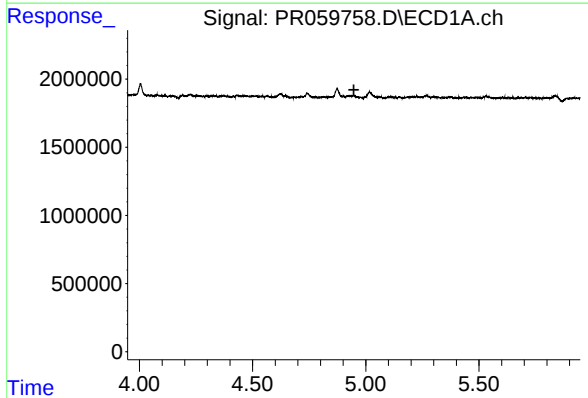
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



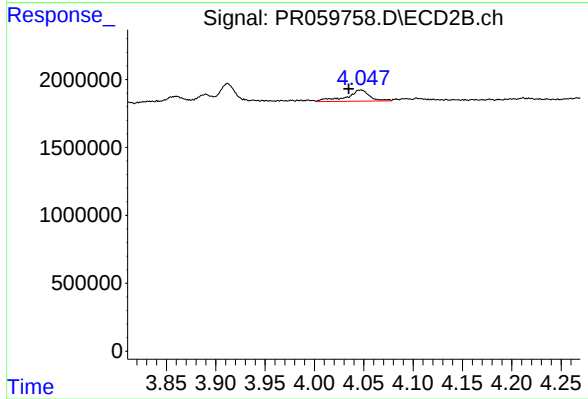
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 1340111
Conc: 9.49 ng/ml



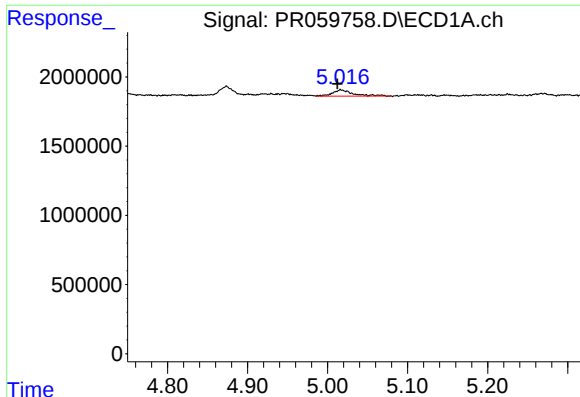
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

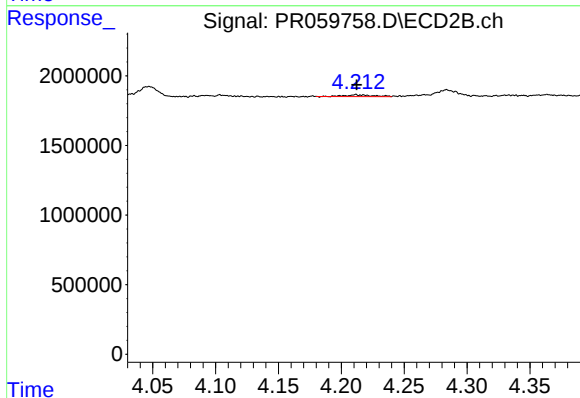
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1340111
Conc: 6.55 ng/ml



#5 AR-1016-3

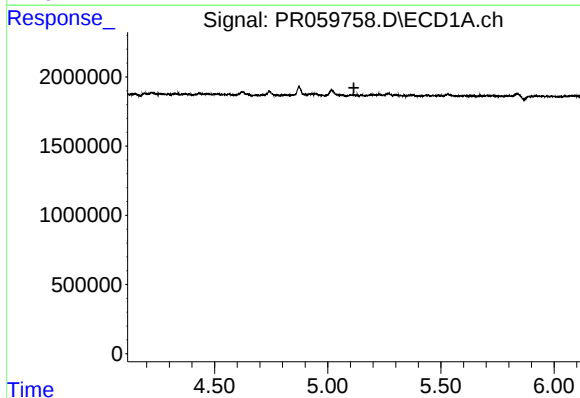
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 814103
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



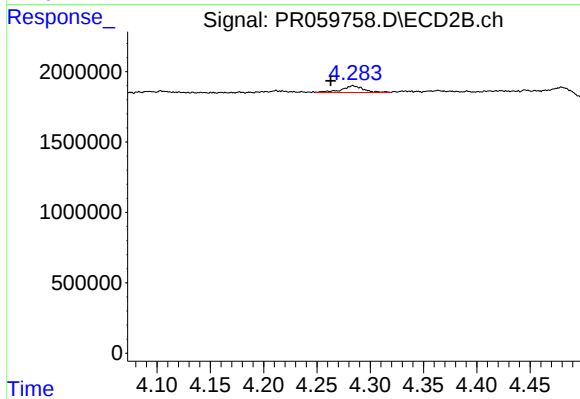
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 185239
Conc: 1.74 ng/ml



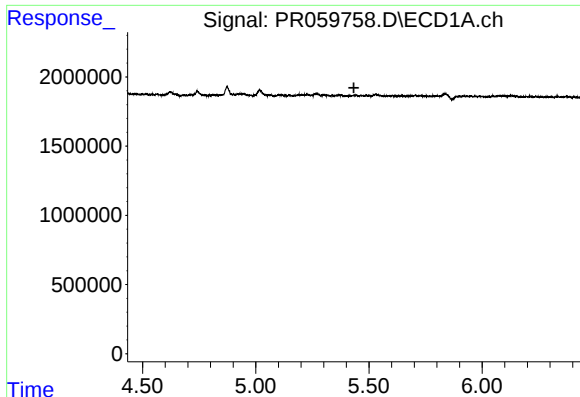
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

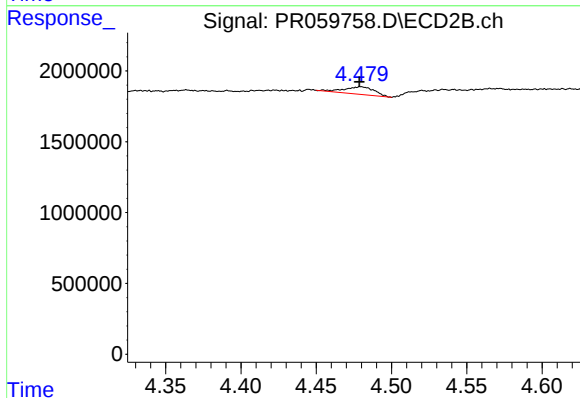
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 693605
Conc: 8.05 ng/ml



#7 AR-1016-5

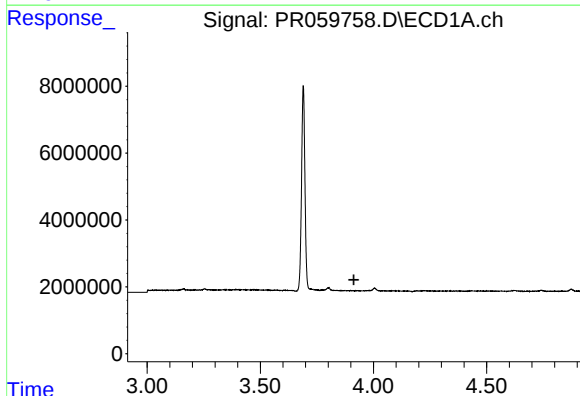
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



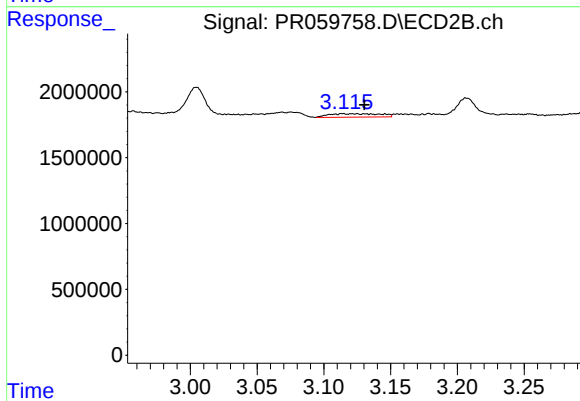
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 744961
Conc: 6.65 ng/ml



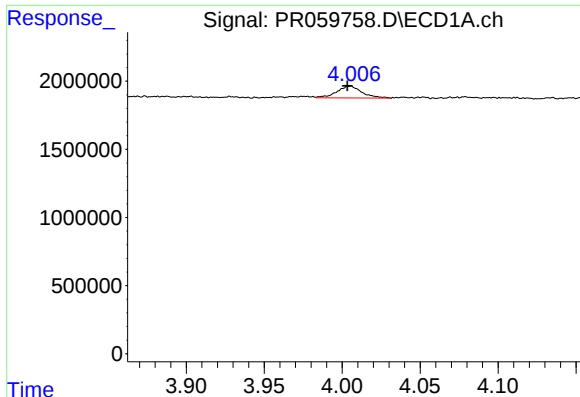
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

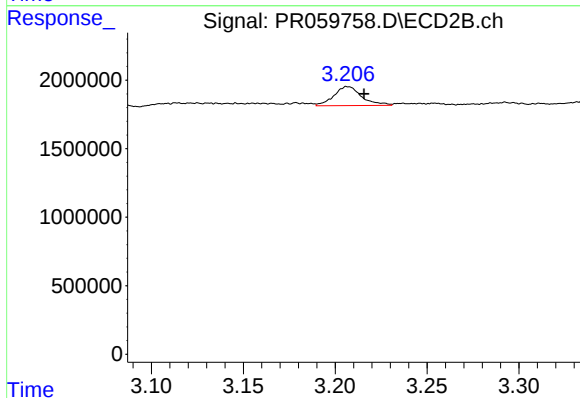
R.T.: 3.121 min
Delta R.T.: -0.009 min
Response: 699677
Conc: 18.45 ng/ml



#9 AR-1221-2

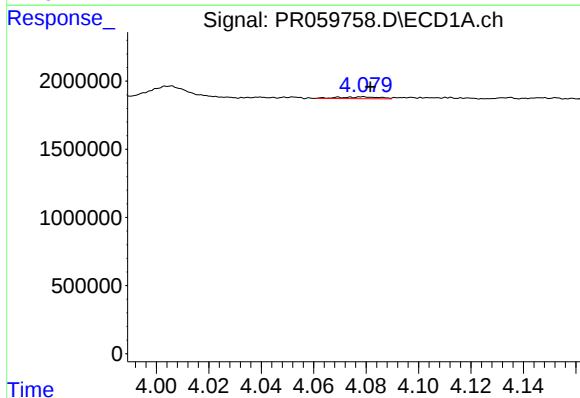
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 971514
Conc: 43.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



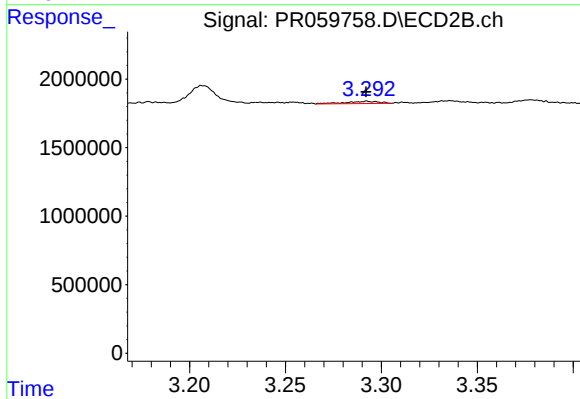
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1462876
Conc: 51.85 ng/ml



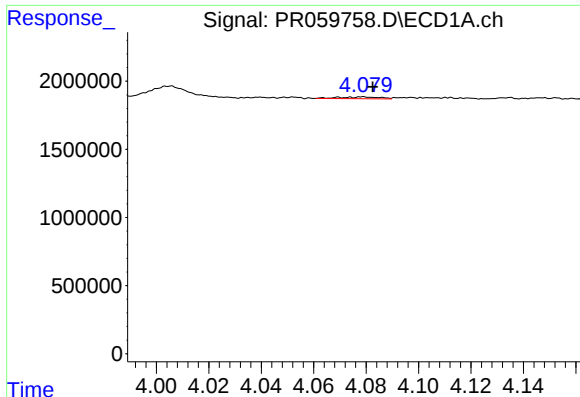
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 137960
Conc: 2.06 ng/ml



#10 AR-1221-3

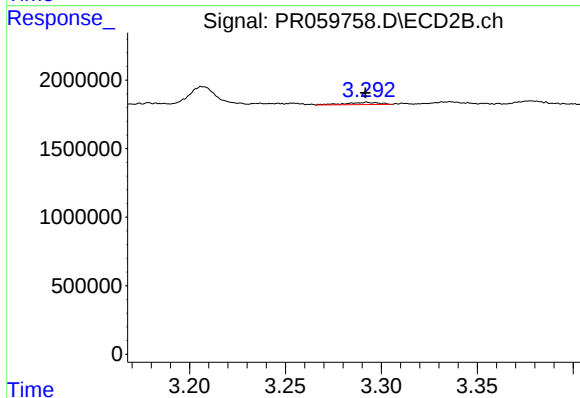
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 199066
Conc: 2.25 ng/ml



#11 AR-1232-1

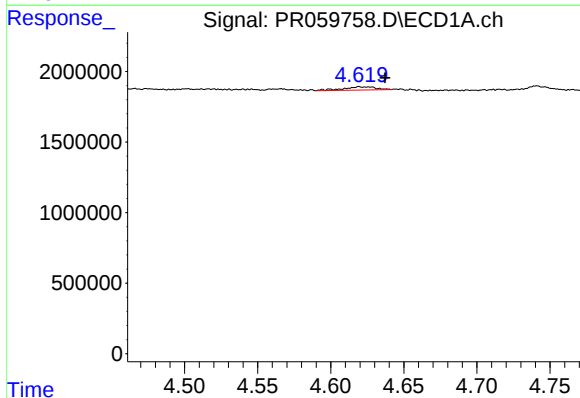
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 137960
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



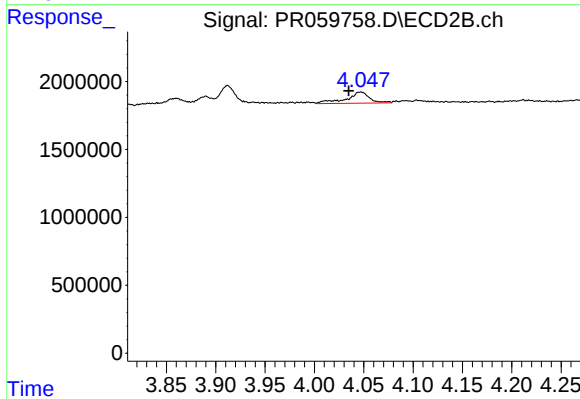
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 199066
Conc: 2.15 ng/ml



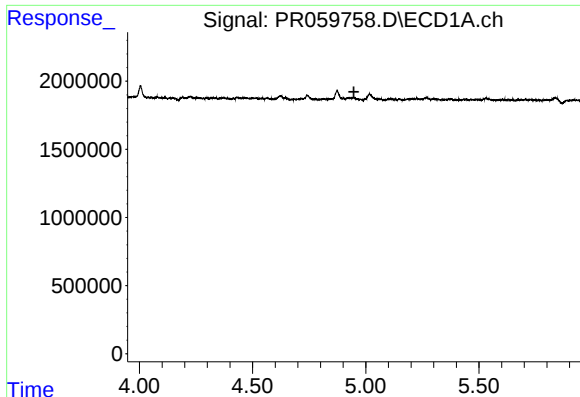
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.018 min
Response: 361591
Conc: 11.11 ng/ml



#12 AR-1232-2

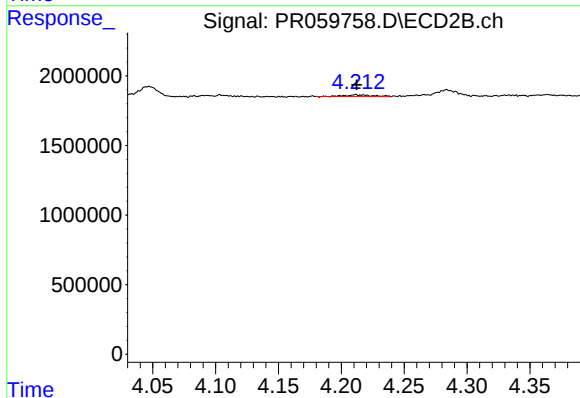
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1340111
Conc: 15.20 ng/ml



#13 AR-1232-3

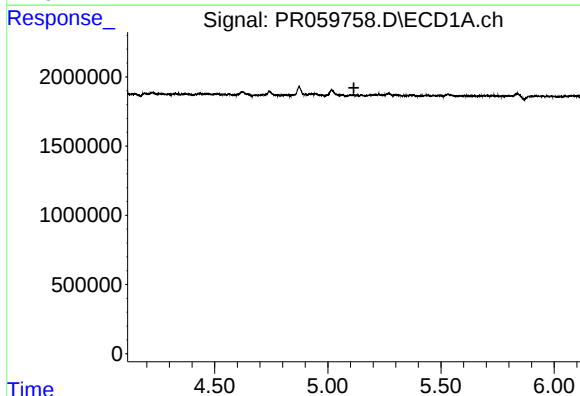
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



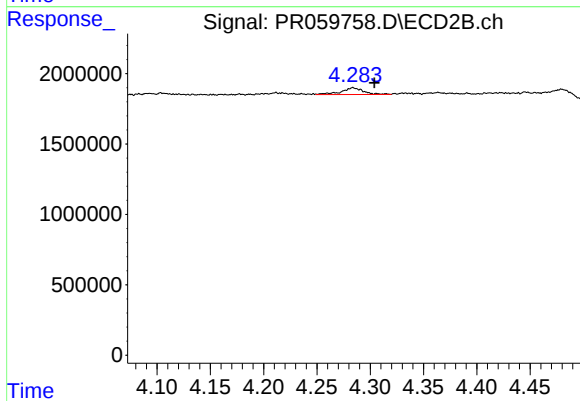
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 185239
Conc: 4.15 ng/ml



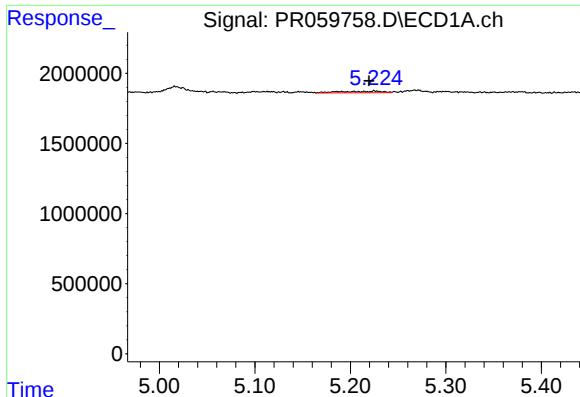
#14 AR-1232-4

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



#14 AR-1232-4

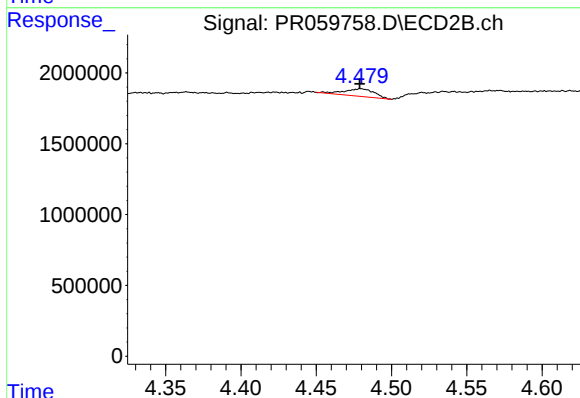
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 693605
Conc: 17.27 ng/ml



#15 AR-1232-5

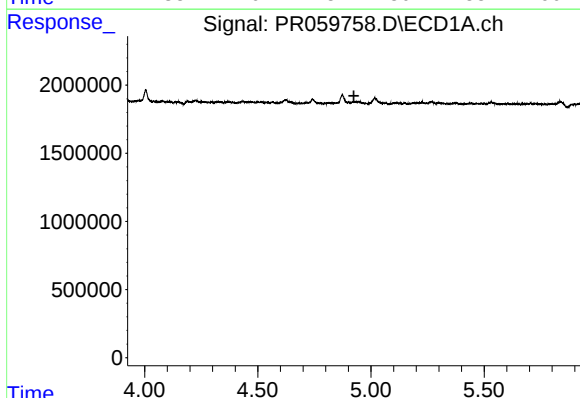
R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 335171
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



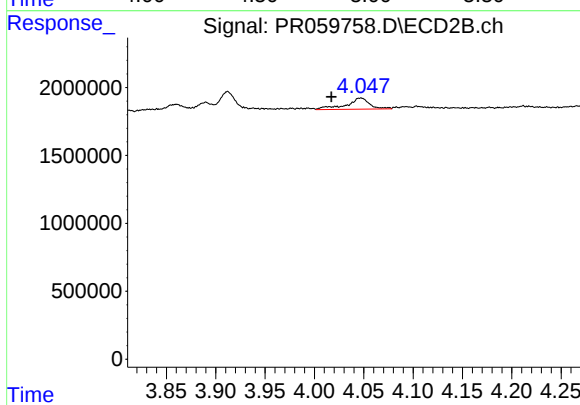
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 744961
Conc: 16.30 ng/ml



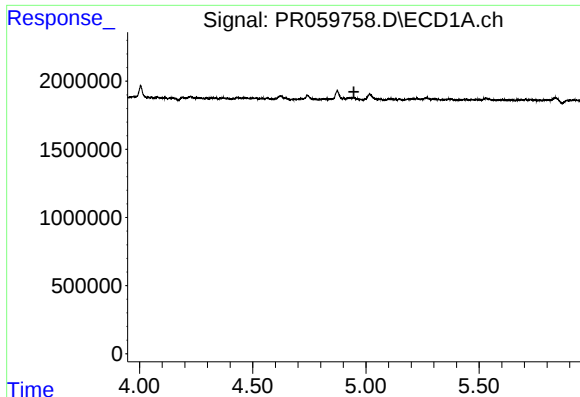
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

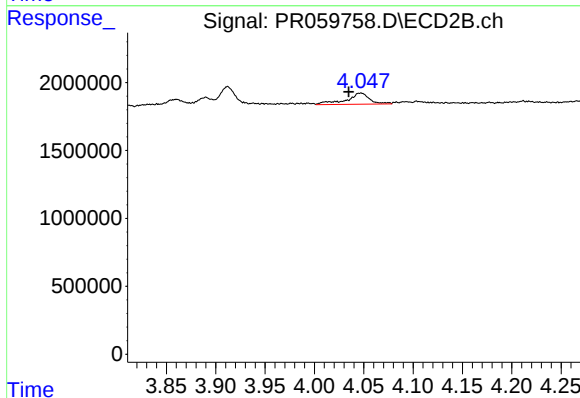
R.T.: 4.047 min
Delta R.T.: 0.029 min
Response: 1340111
Conc: 12.12 ng/ml



#17 AR-1242-2

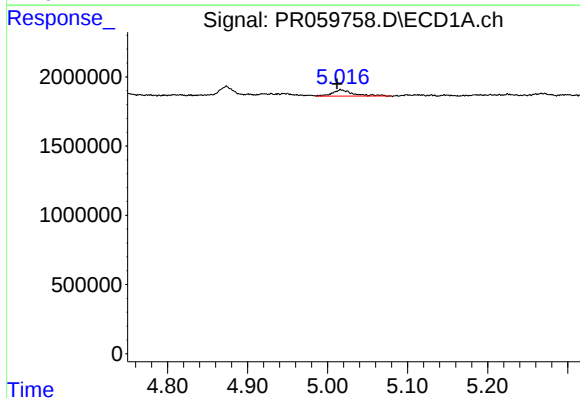
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



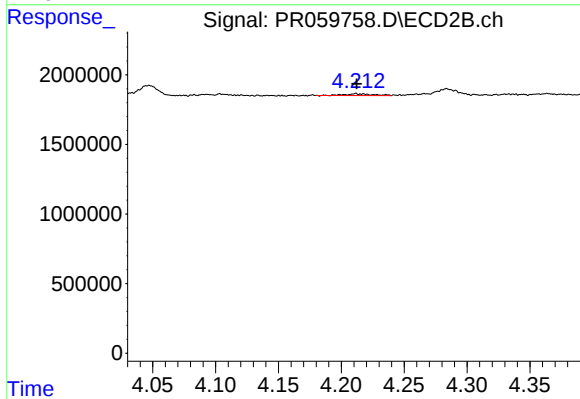
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1340111
Conc: 8.30 ng/ml



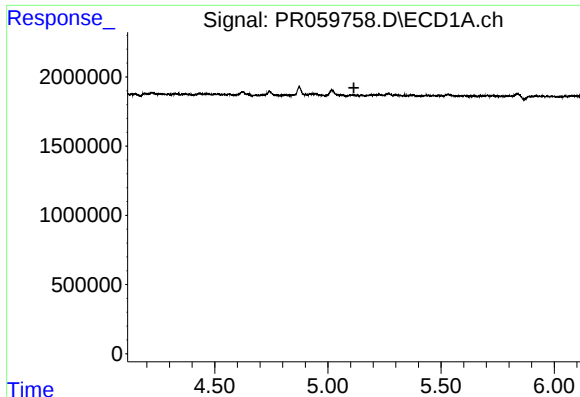
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 814103
Conc: 12.39 ng/ml



#18 AR-1242-3

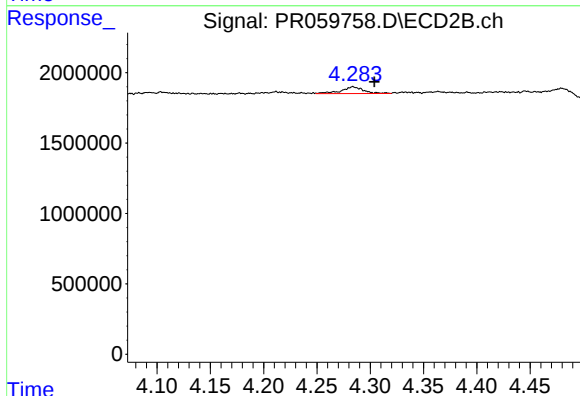
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 185239
Conc: 2.22 ng/ml



#19 AR-1242-4

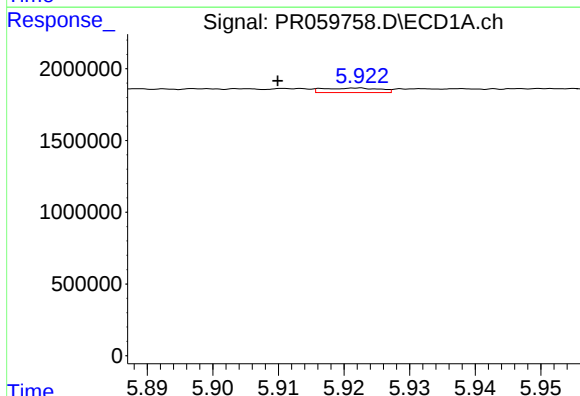
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



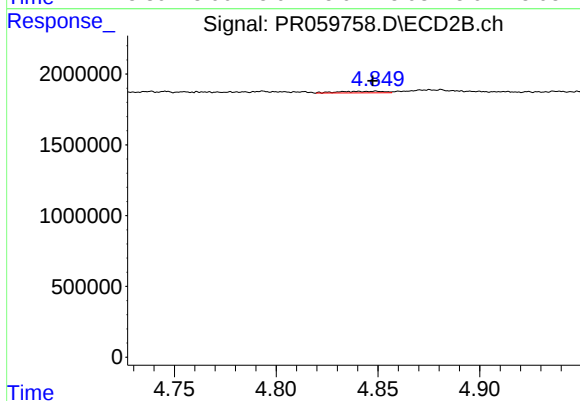
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 693605
Conc: 8.61 ng/ml



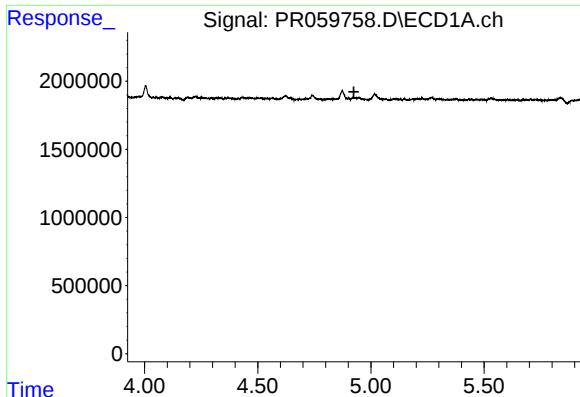
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 187894
Conc: 3.50 ng/ml



#20 AR-1242-5

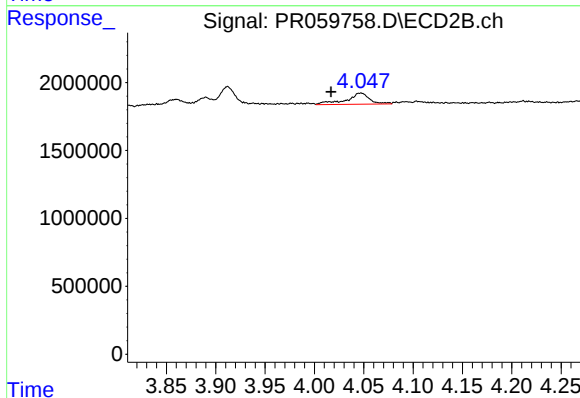
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 174551
Conc: 1.74 ng/ml



#21 AR-1248-1

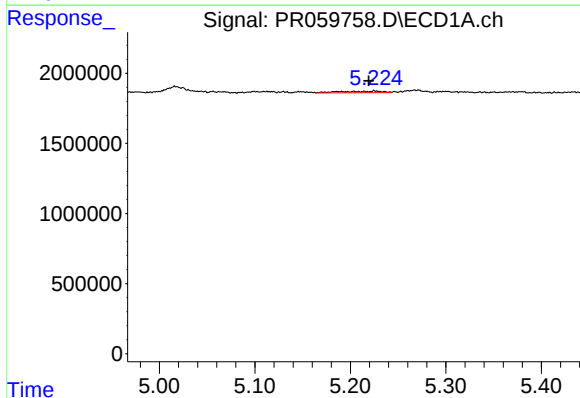
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



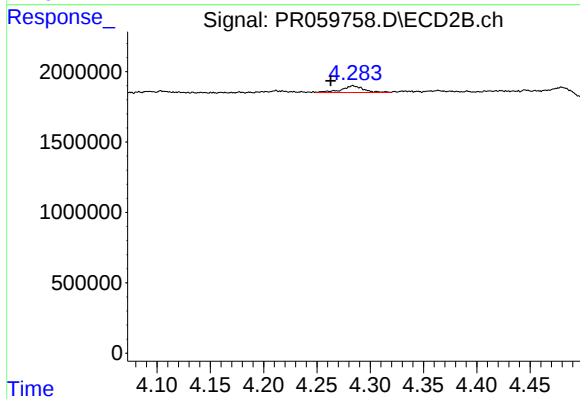
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 1340111
Conc: 16.14 ng/ml



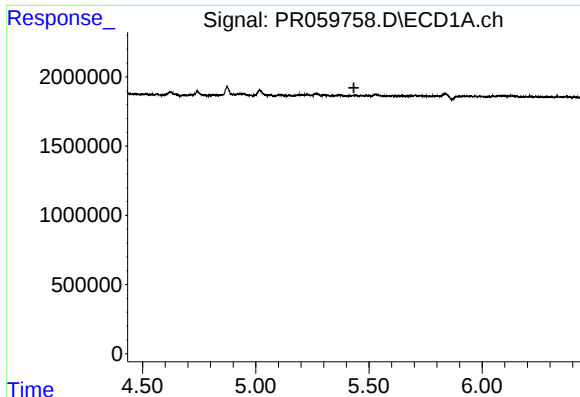
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.006 min
Response: 335171
Conc: 4.52 ng/ml



#22 AR-1248-2

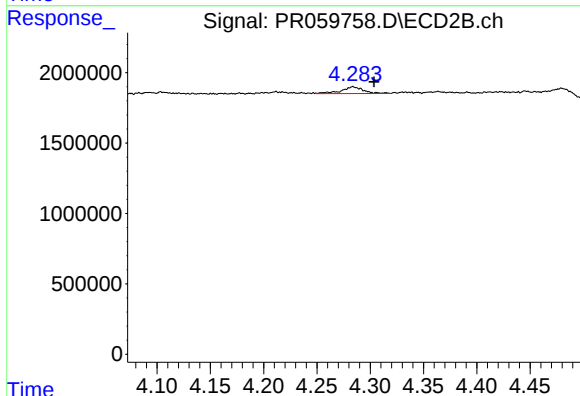
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 693605
Conc: 5.72 ng/ml



#23 AR-1248-3

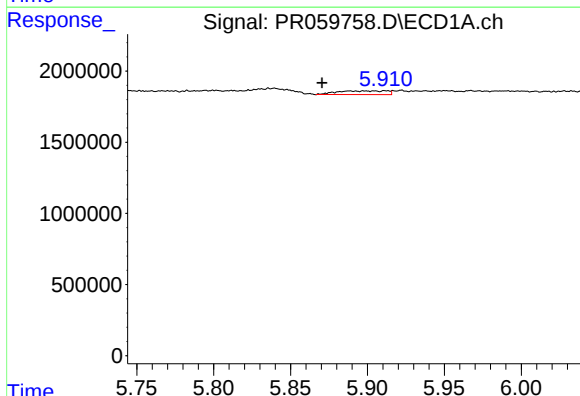
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



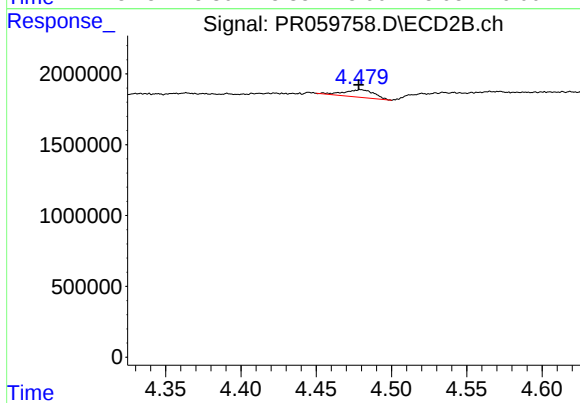
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 693605
Conc: 5.68 ng/ml



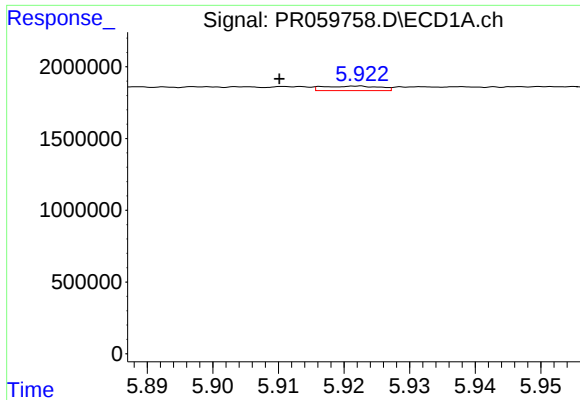
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.018 min
Response: 584612
Conc: 6.54 ng/ml



#24 AR-1248-4

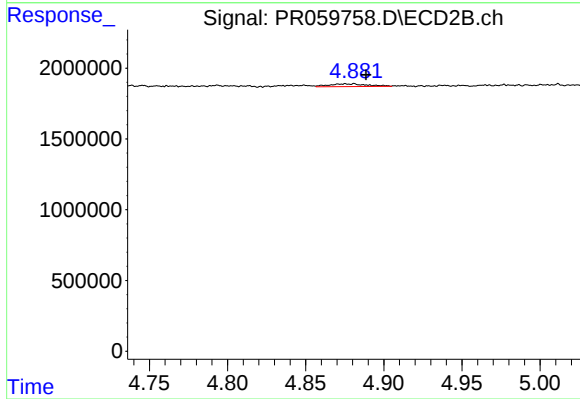
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 744961
Conc: 4.99 ng/ml



#25 AR-1248-5

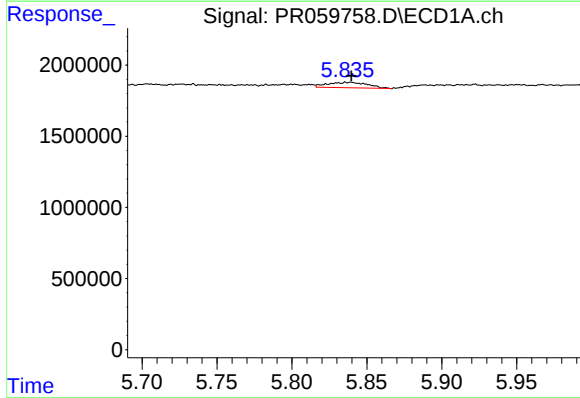
R.T.: 5.922 min
Delta R.T.: 0.012 min
Response: 187894
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



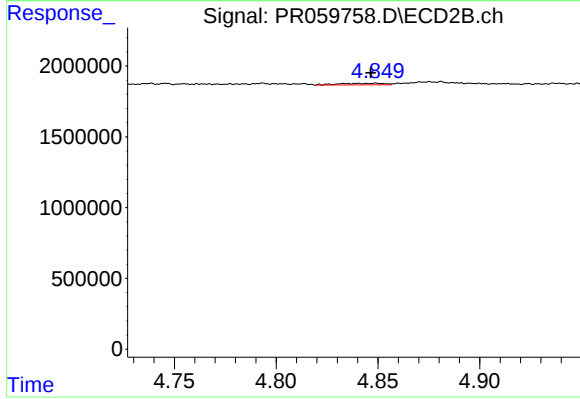
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 321856
Conc: 2.33 ng/ml



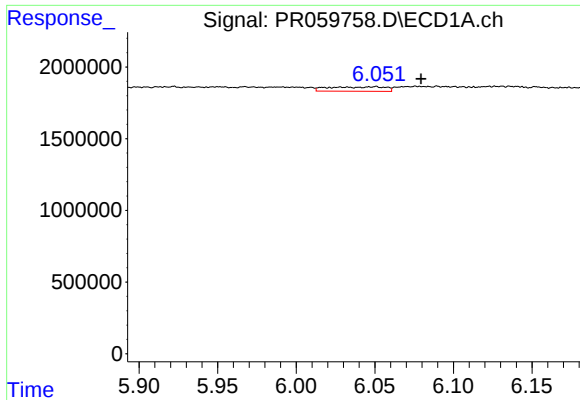
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 702962
Conc: 7.55 ng/ml



#26 AR-1254-1

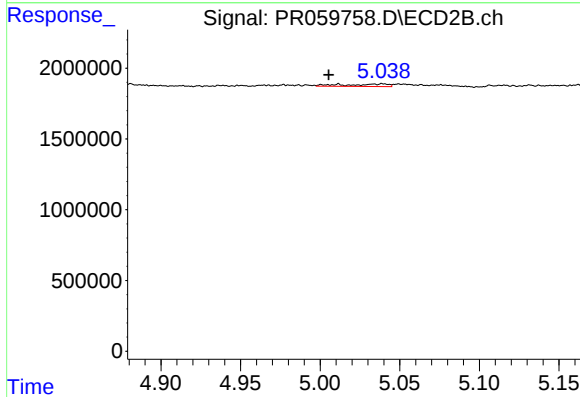
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 174551
Conc: 0.77 ng/ml



#27 AR-1254-2

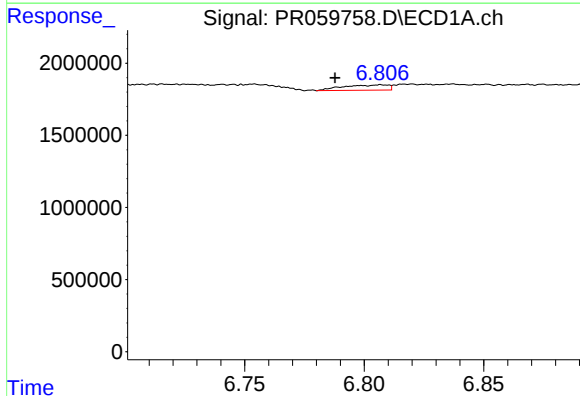
R.T.: 6.050 min
Delta R.T.: -0.029 min
Response: 786503
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



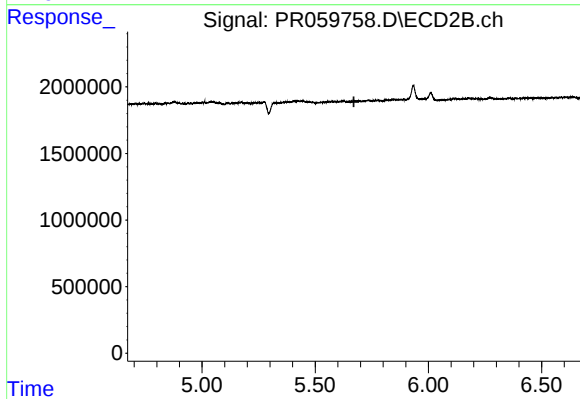
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.006 min
Response: 336359
Conc: 1.73 ng/ml



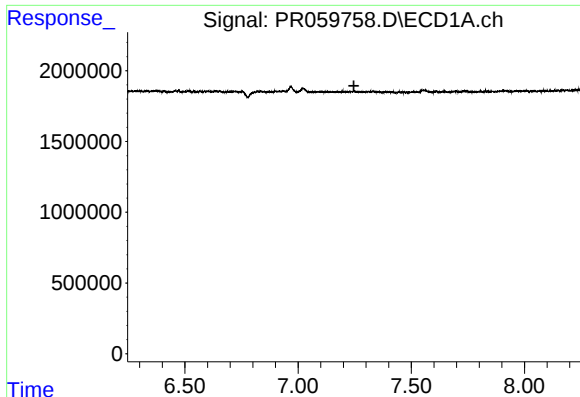
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: 0.019 min
Response: 473796
Conc: 4.47 ng/ml



#29 AR-1254-4

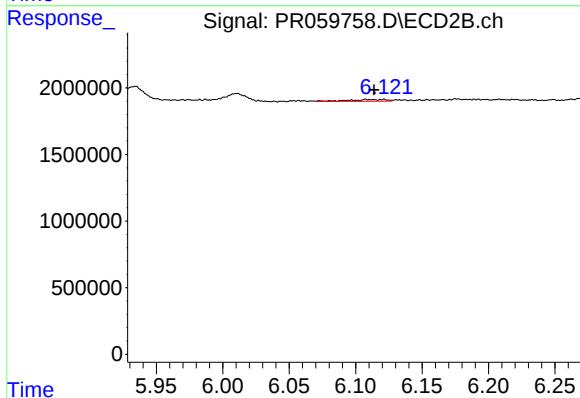
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



#30 AR-1254-5

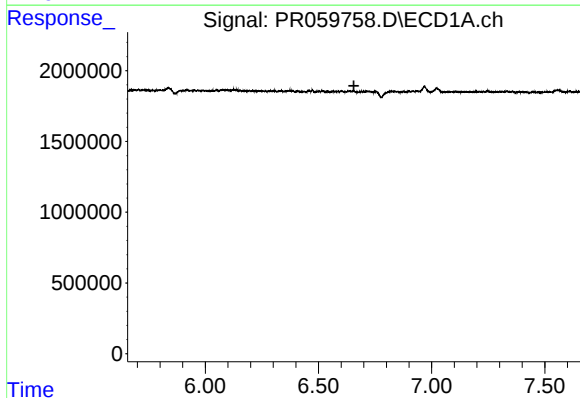
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



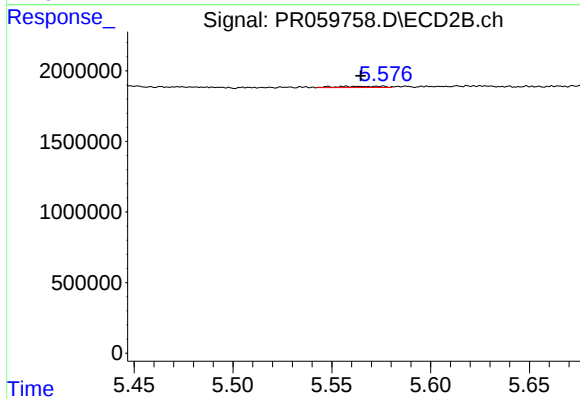
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 271300
Conc: 0.99 ng/ml



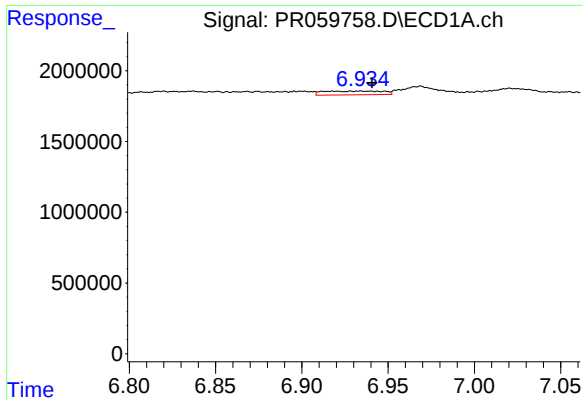
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

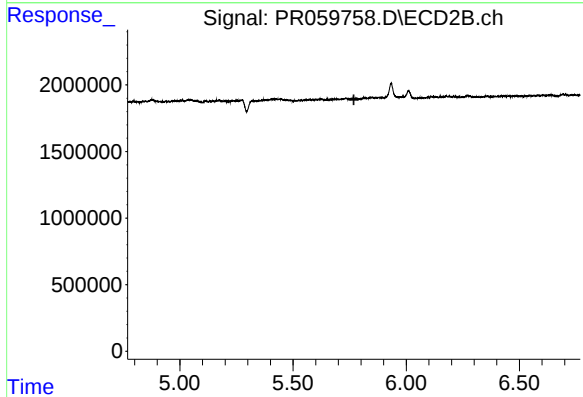
R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 140283
Conc: 0.61 ng/ml



#32 AR-1260-2

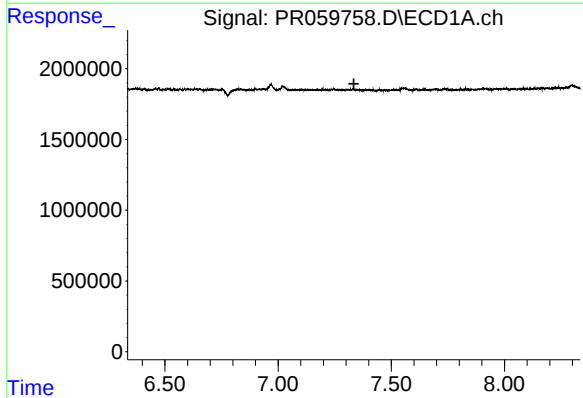
R.T.: 6.920 min
Delta R.T.: -0.021 min
Response: 637401
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



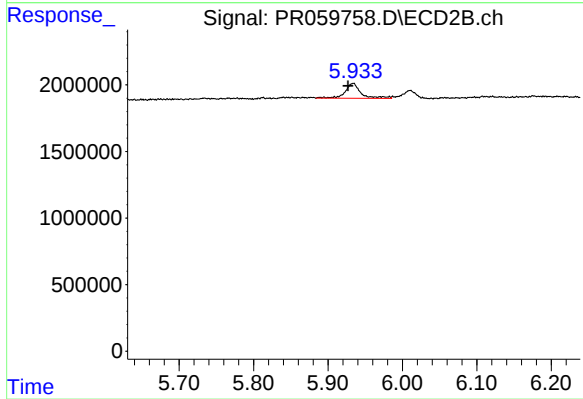
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



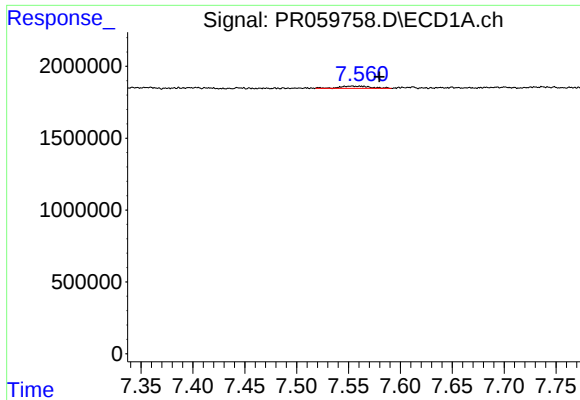
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

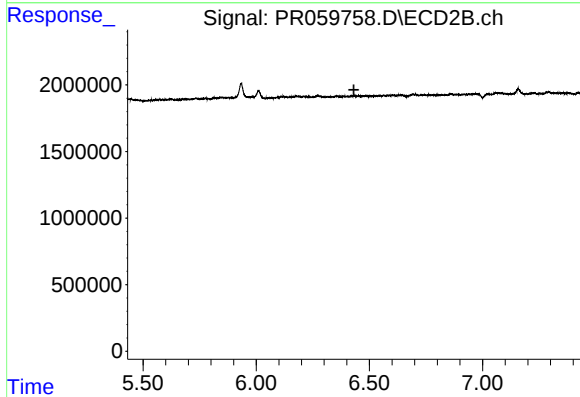
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 1652531
Conc: 6.43 ng/ml



#34 AR-1260-4

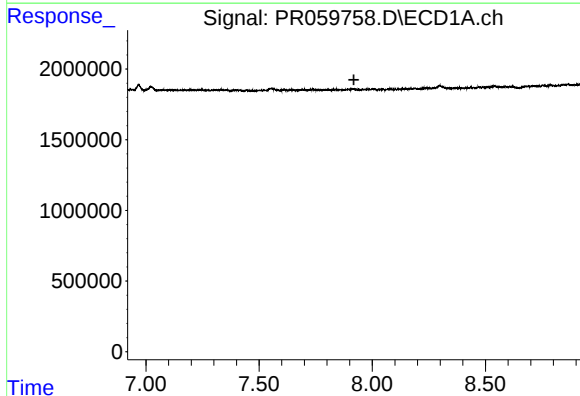
R.T.: 7.553 min
Delta R.T.: -0.026 min
Response: 328157
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



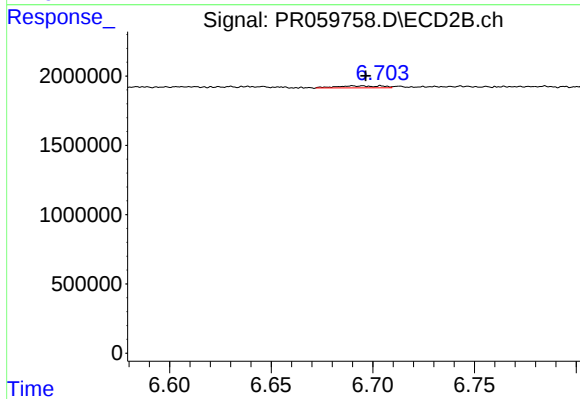
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



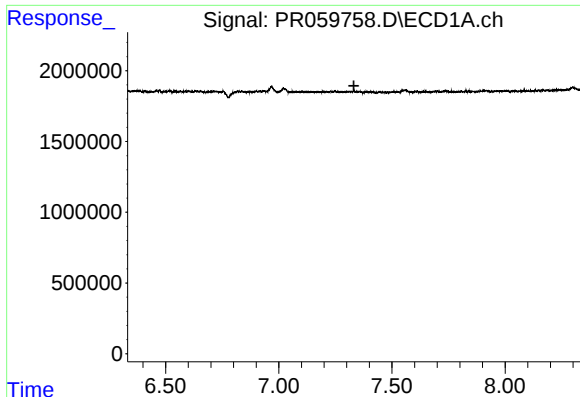
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.919 min
Response: 0
Conc: N.D.



#35 AR-1260-5

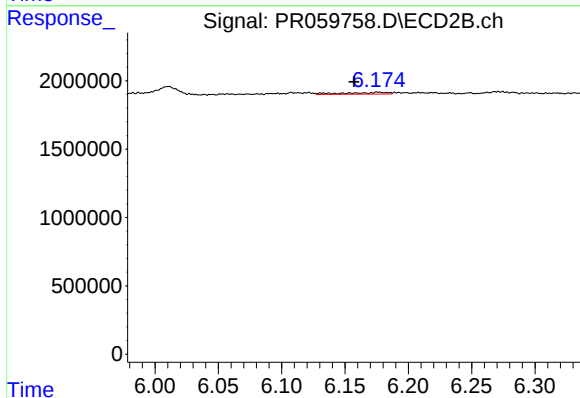
R.T.: 6.704 min
Delta R.T.: 0.008 min
Response: 218278
Conc: 0.45 ng/ml



#36 AR-1262-1

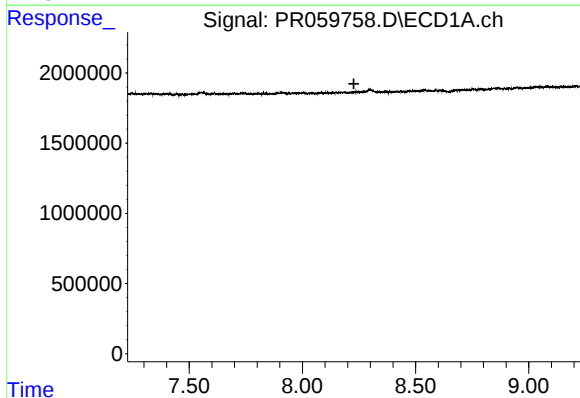
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



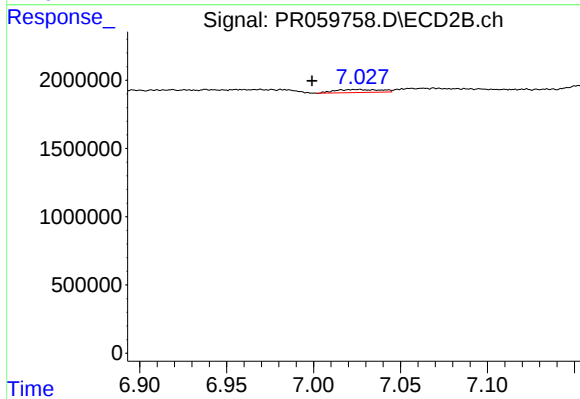
#36 AR-1262-1

R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 306154
Conc: 1.06 ng/ml



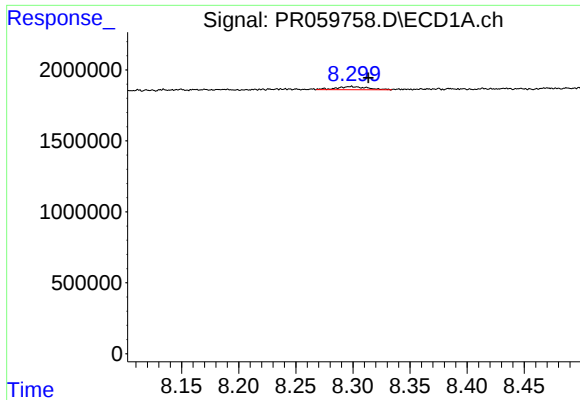
#38 AR-1262-3

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



#38 AR-1262-3

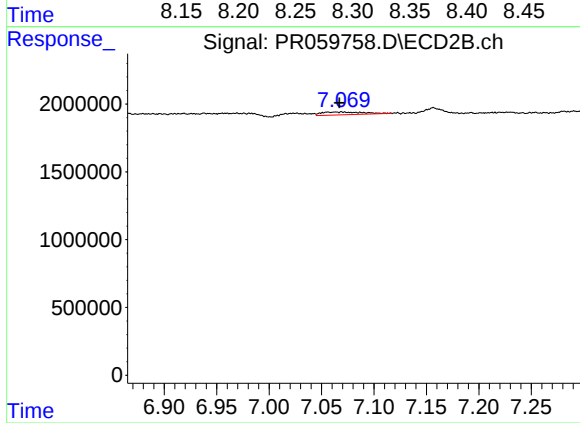
R.T.: 7.026 min
Delta R.T.: 0.027 min
Response: 397220
Conc: 2.04 ng/ml



#39 AR-1262-4

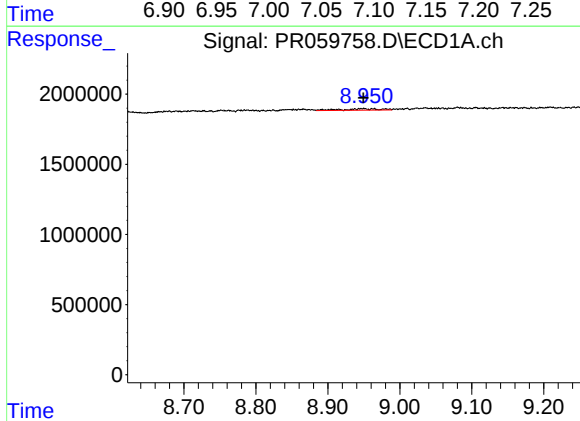
R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 421800
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



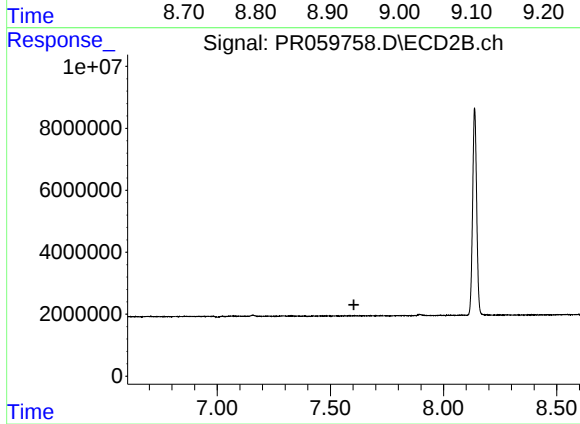
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 580869
Conc: 1.59 ng/ml



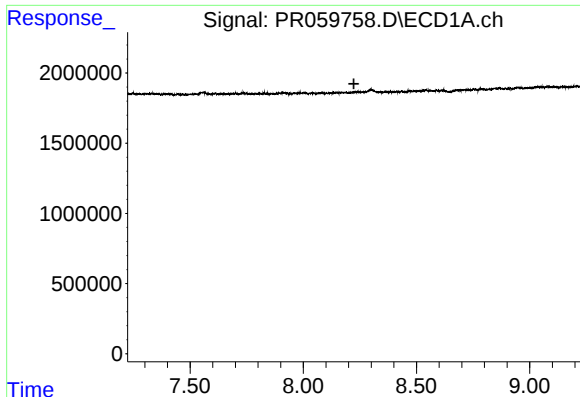
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 399931
Conc: 4.22 ng/ml



#40 AR-1262-5

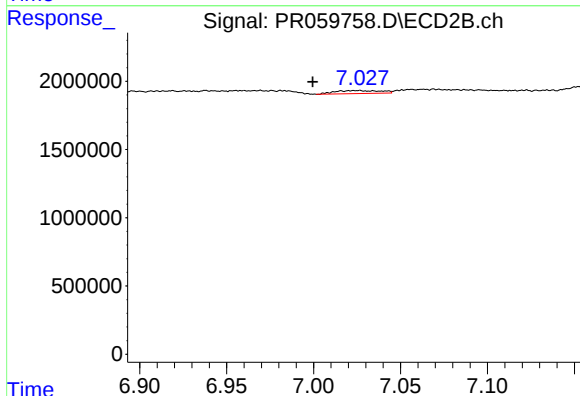
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#41 AR-1268-1

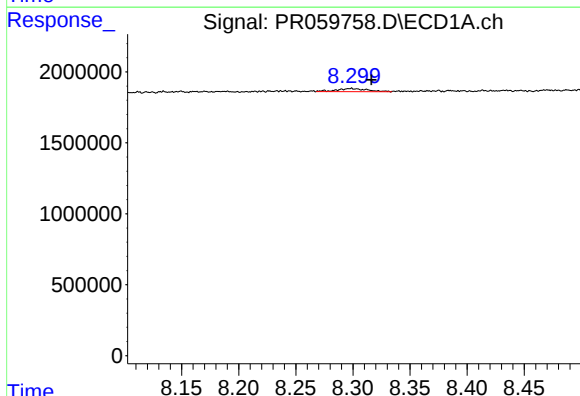
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



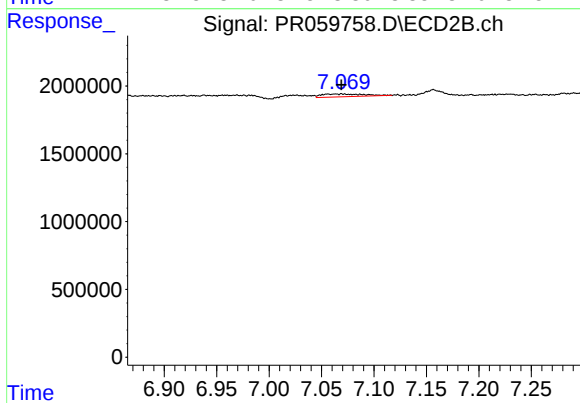
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.026 min
Response: 397220
Conc: 0.64 ng/ml



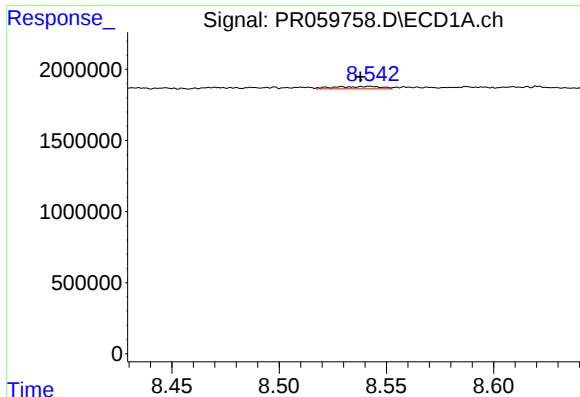
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.018 min
Response: 421800
Conc: 1.52 ng/ml



#42 AR-1268-2

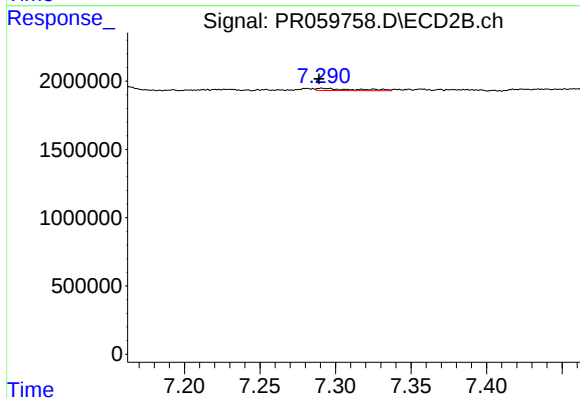
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 580869
Conc: 1.05 ng/ml



#43 AR-1268-3

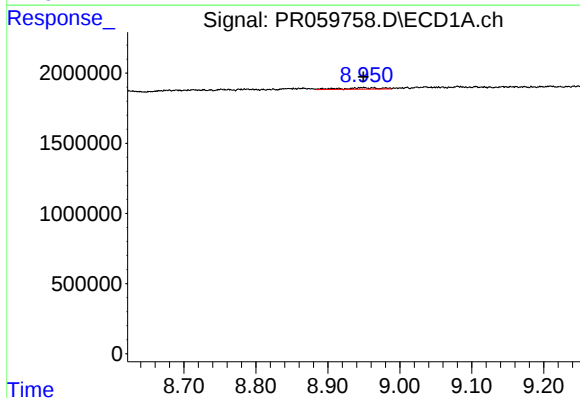
R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 253242
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



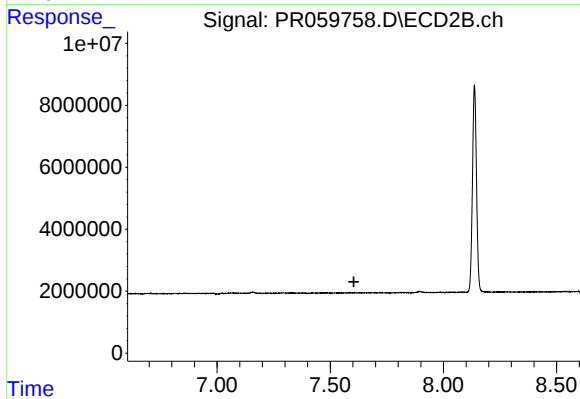
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: 0.002 min
Response: 269329
Conc: 0.56 ng/ml



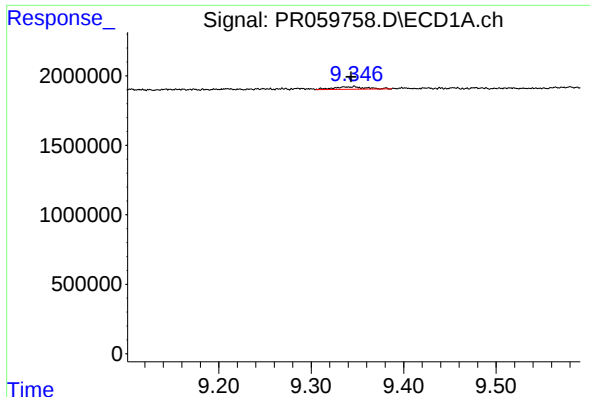
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 399931
Conc: 3.64 ng/ml



#44 AR-1268-4

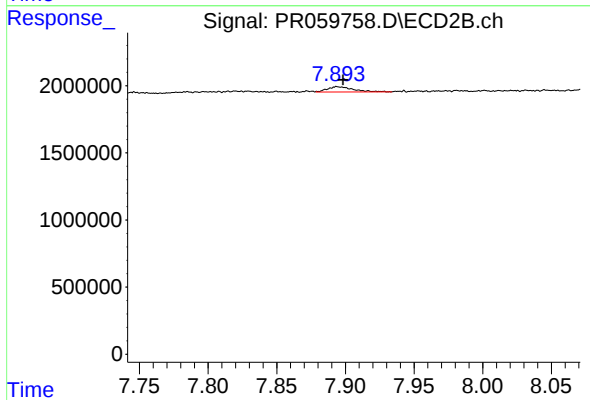
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.003 min
Response: 413491
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 518530
Conc: 0.35 ng/ml