

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:50
 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 08:09:15 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	2.905	62452142	89268416	20.903	20.624
2) SA Decachlor...	9.659	8.136	57070094	82329015	24.881	23.337
Target Compounds						
3) L1 AR-1016-1	4.922	4.047f	302155	1247151	3.292	8.827 #
4) L1 AR-1016-2	4.947	4.047	220832	1247151	1.696	6.094 #
5) L1 AR-1016-3	5.016	0.000	651102	0	7.816	N.D. #
6) L1 AR-1016-4	5.105	4.286f	80514	639534	1.226	7.418 #
7) L1 AR-1016-5	0.000	4.478	0	1180190	N.D.	10.541 #
8) L2 AR-1221-1	0.000	3.119	0	399984	N.D.	10.546 #
9) L2 AR-1221-2	4.004	3.206	959394	1218788	42.623	43.199
10) L2 AR-1221-3	0.000	3.292	0	219891	N.D.	2.487 #
11) L3 AR-1232-1	0.000	3.292	0	219891	N.D.	2.377 #
12) L3 AR-1232-2	4.616f	4.047	542447	1247151	16.674	14.150
13) L3 AR-1232-3	4.947	0.000	220832	0	3.773	N.D. #
14) L3 AR-1232-4	5.105	4.286f	80514	639534	2.718	15.923 #
15) L3 AR-1232-5	0.000	4.478	0	1180190	N.D.	25.822 #
16) L4 AR-1242-1	4.922	4.047f	302155	1247151	4.136	11.281 #
17) L4 AR-1242-2	4.947	4.047	220832	1247151	2.158	7.720 #
18) L4 AR-1242-3	5.016	0.000	651102	0	9.913	N.D. #
19) L4 AR-1242-4	5.105	4.286f	80514	639534	1.541	7.935 #
20) L4 AR-1242-5	5.896	4.874f	943896	470442	17.594	4.689 #
21) L5 AR-1248-1	4.922	0.000	302155	0	5.441	N.D. #
22) L5 AR-1248-2	0.000	4.286f	0	639534	N.D.	5.274 #
23) L5 AR-1248-3	0.000	4.286f	0	639534	N.D.	5.236 #
24) L5 AR-1248-4	5.896f	4.478	943896	1180190	10.556	7.908 #
25) L5 AR-1248-5	5.896	4.874	943896	470442	10.542	3.399 #
26) L6 AR-1254-1	5.839	4.874f	1228327	470442	13.192	2.073 #
27) L6 AR-1254-2	6.079	0.000	729352	0	5.161	N.D. #
28) L6 AR-1254-3	0.000	5.439	0	109599	N.D.	0.353 #
30) L6 AR-1254-5	7.239	6.113	172239	305517	1.448	1.111
31) L7 AR-1260-1	0.000	5.566	0	402258	N.D.	1.751 #
32) L7 AR-1260-2	6.927	0.000	1596243	0	11.464	N.D. #
33) L7 AR-1260-3	0.000	5.933	0	1269701	N.D.	4.941 #
34) L7 AR-1260-4	7.555f	6.448f	523044	147225	4.261	0.692 #
35) L7 AR-1260-5	7.912	6.699	318563	271683	1.398	0.563 #
36) L8 AR-1262-1	0.000	6.182f	0	469011	N.D.	1.621 #
37) L8 AR-1262-2	7.912	6.448f	318563	147225	1.340	0.573 #
38) L8 AR-1262-3	0.000	7.022f	0	356996	N.D.	1.836 #
39) L8 AR-1262-4	8.297f	7.065	556806	624017	4.201	1.710 #
41) L9 AR-1268-1	0.000	7.022f	0	356996	N.D.	0.577 #
42) L9 AR-1268-2	8.297f	7.065	556806	624017	2.001	1.126 #
43) L9 AR-1268-3	8.535	7.286	1374899	502732	5.509	1.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 04:50
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 08:09:15 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
45)	L9 AR-1268-5	9.341	7.895	402143	600856	0.506	0.408

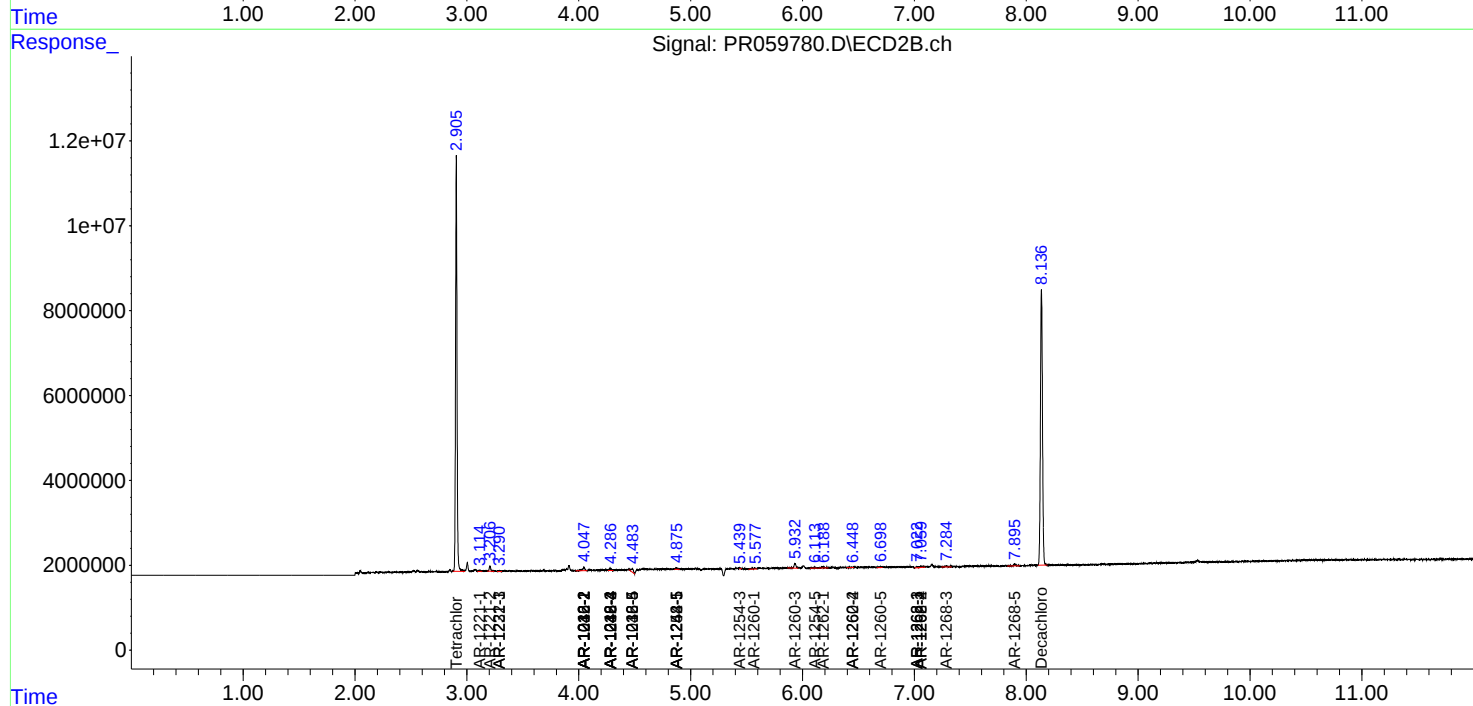
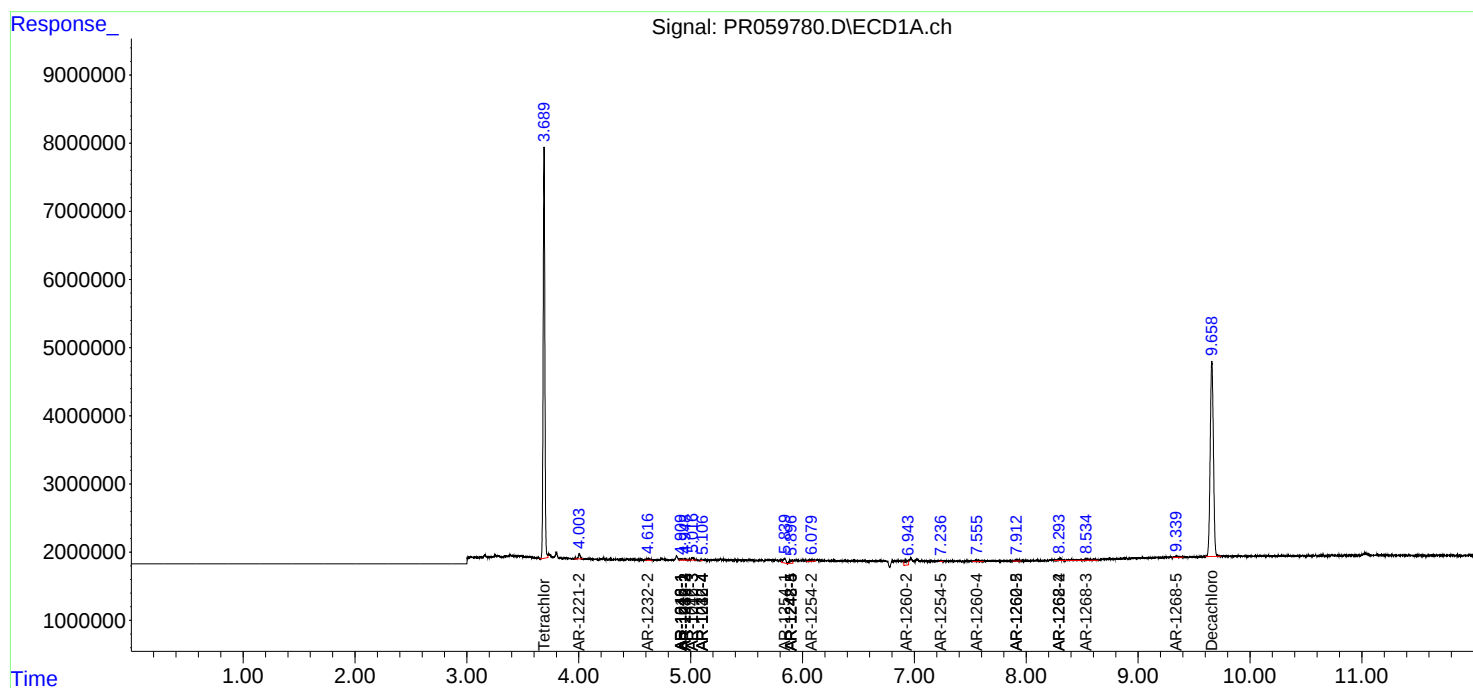
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

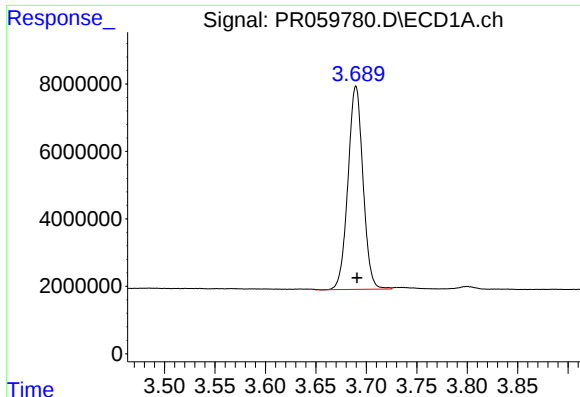
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 04:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:09:15 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

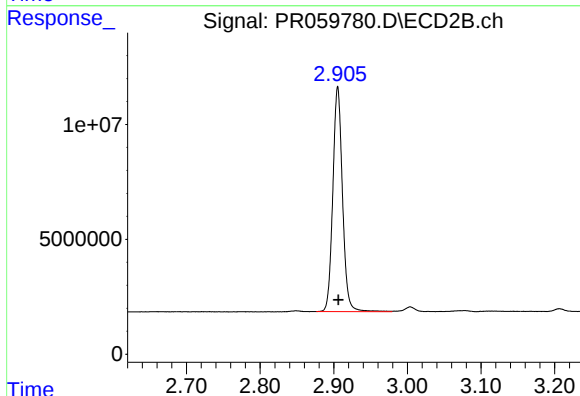




#1 Tetrachloro-m-xylene

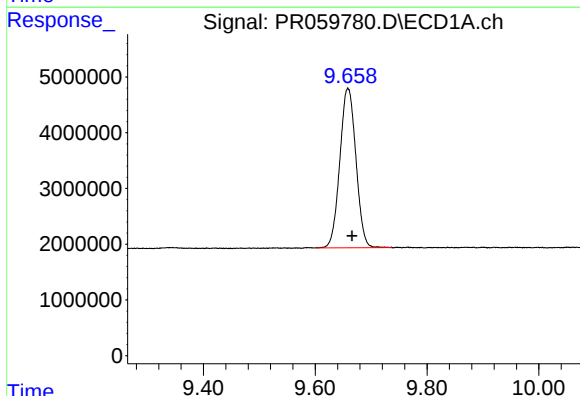
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 62452142
Conc: 20.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



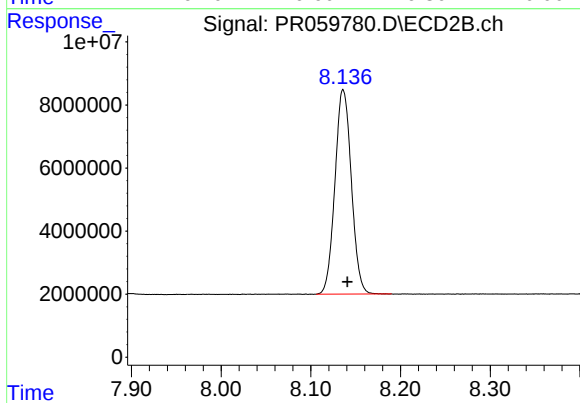
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 89268416
Conc: 20.62 ng/ml



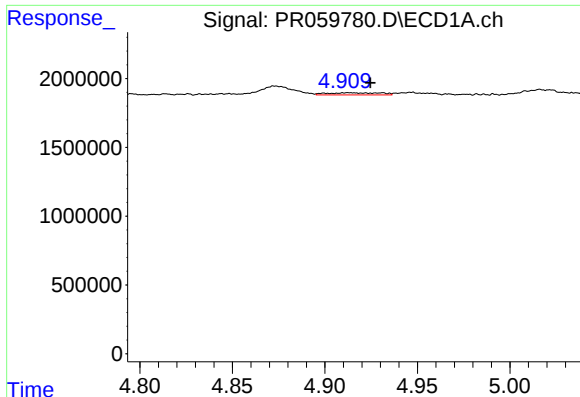
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 57070094
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

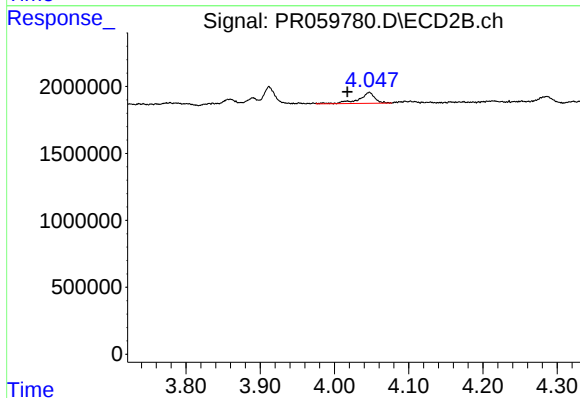
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 82329015
Conc: 23.34 ng/ml



#3 AR-1016-1

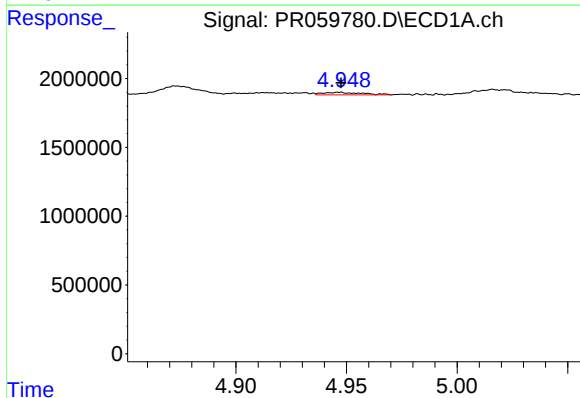
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 302155
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



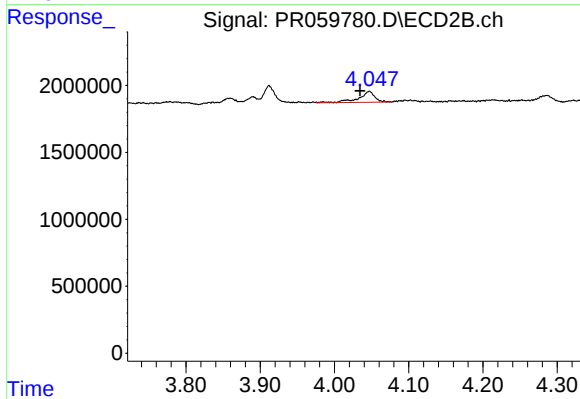
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 1247151
Conc: 8.83 ng/ml



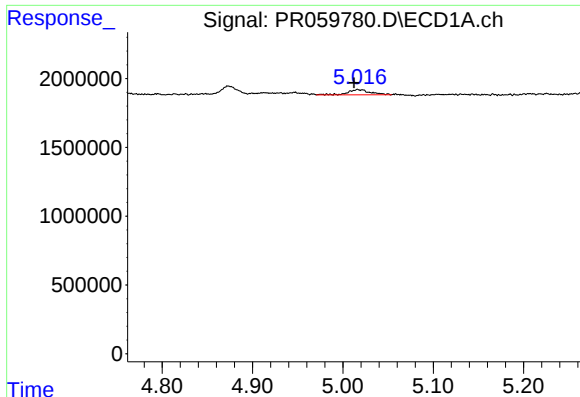
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 220832
Conc: 1.70 ng/ml



#4 AR-1016-2

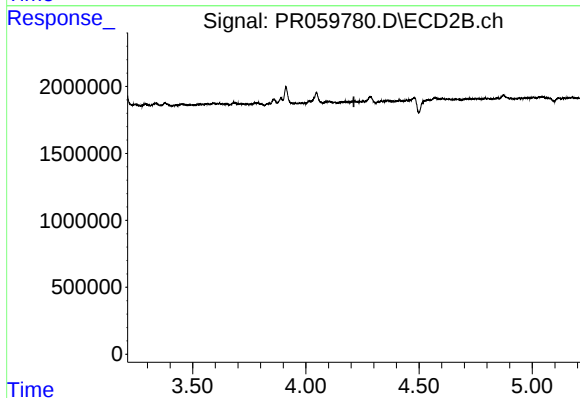
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1247151
Conc: 6.09 ng/ml



#5 AR-1016-3

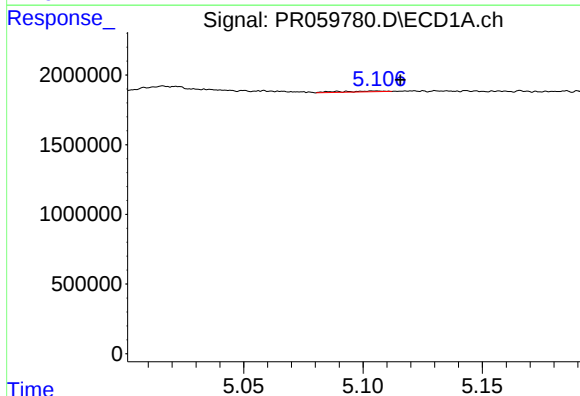
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 651102
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



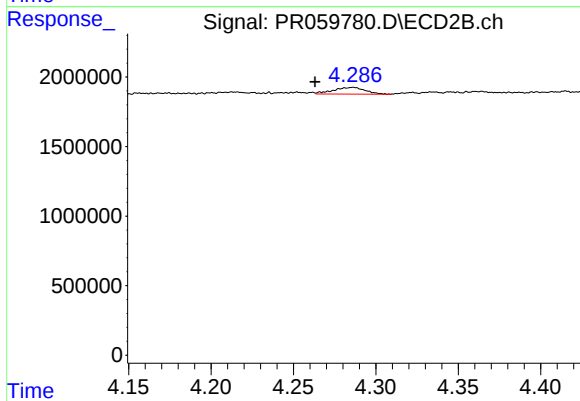
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



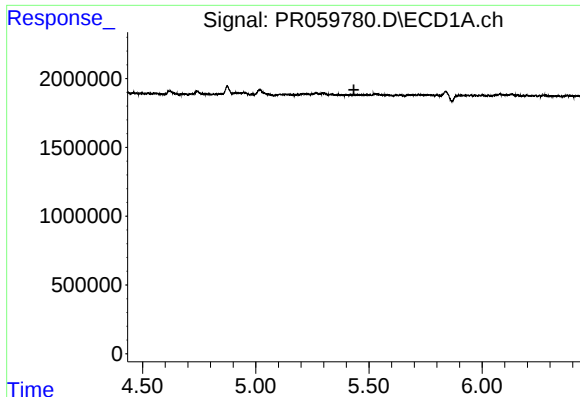
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 80514
Conc: 1.23 ng/ml



#6 AR-1016-4

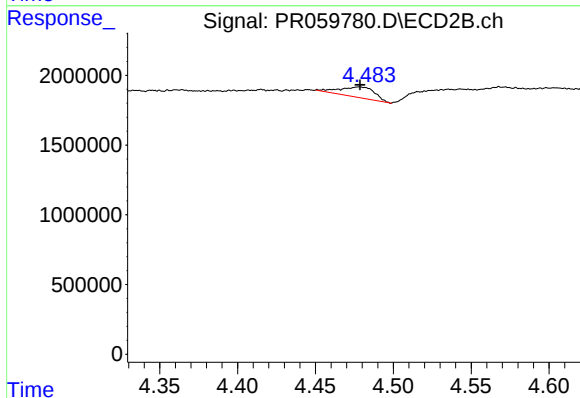
R.T.: 4.286 min
Delta R.T.: 0.023 min
Response: 639534
Conc: 7.42 ng/ml



#7 AR-1016-5

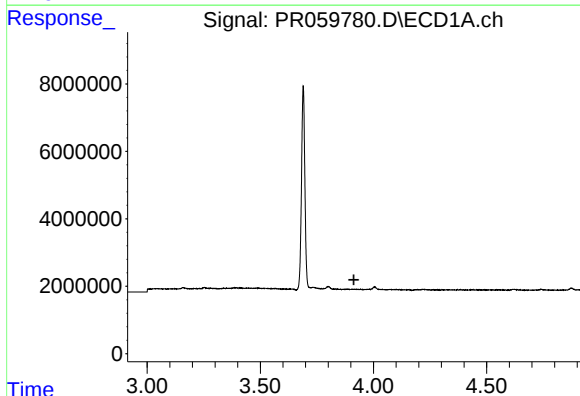
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



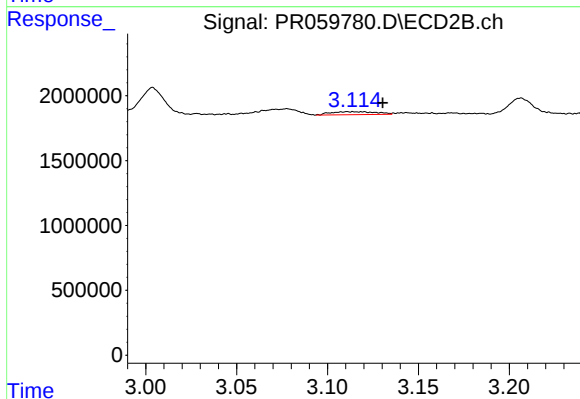
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1180190
Conc: 10.54 ng/ml



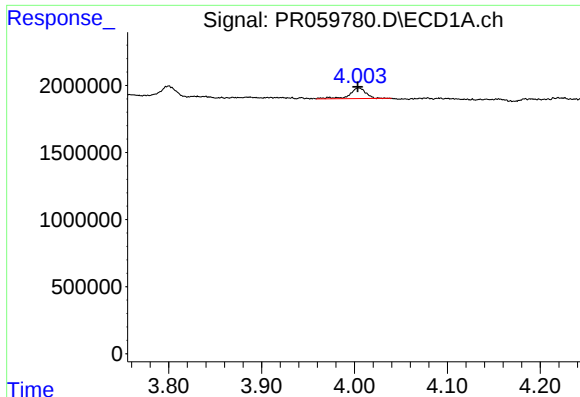
#8 AR-1221-1

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



#8 AR-1221-1

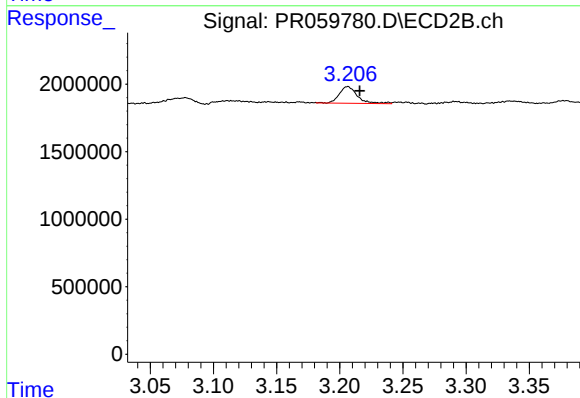
R.T.: 3.119 min
Delta R.T.: -0.012 min
Response: 399984
Conc: 10.55 ng/ml



#9 AR-1221-2

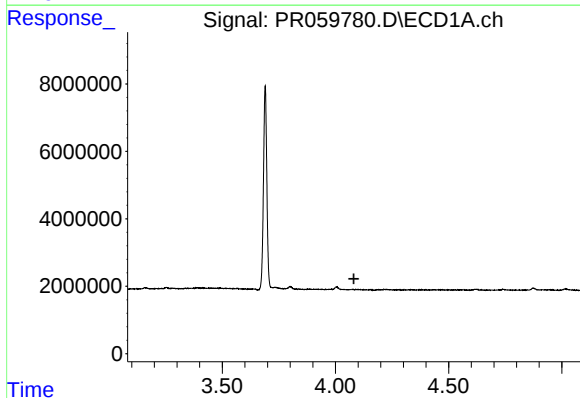
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 959394
Conc: 42.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



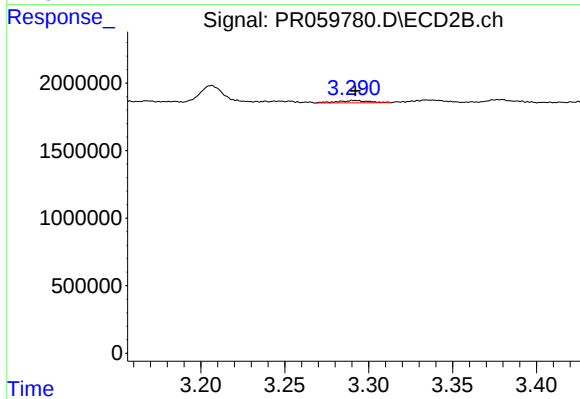
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1218788
Conc: 43.20 ng/ml



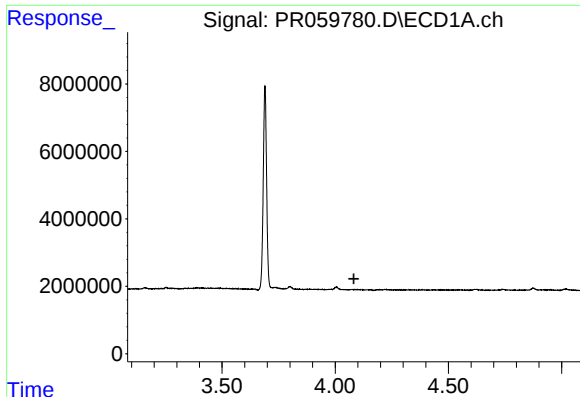
#10 AR-1221-3

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



#10 AR-1221-3

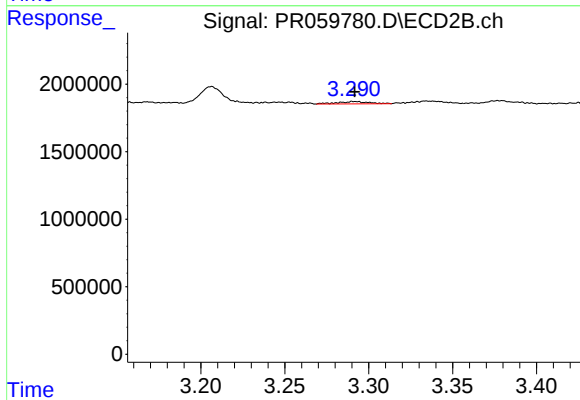
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 219891
Conc: 2.49 ng/ml



#11 AR-1232-1

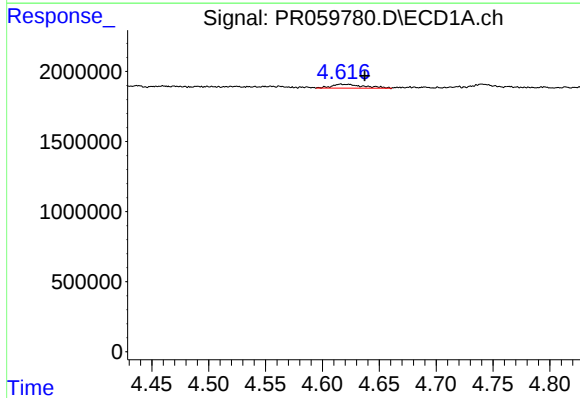
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



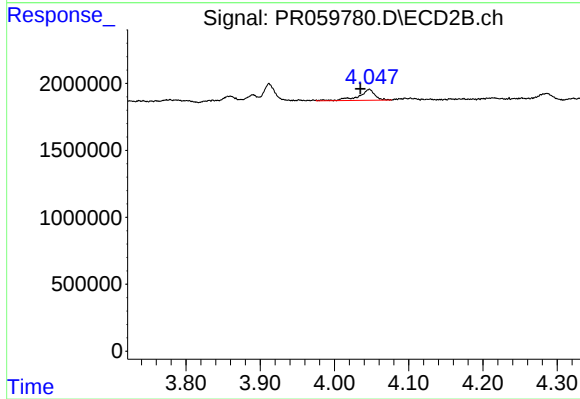
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 219891
Conc: 2.38 ng/ml



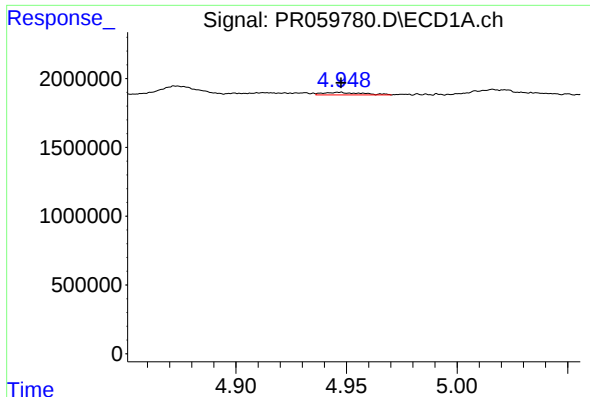
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.021 min
Response: 542447
Conc: 16.67 ng/ml



#12 AR-1232-2

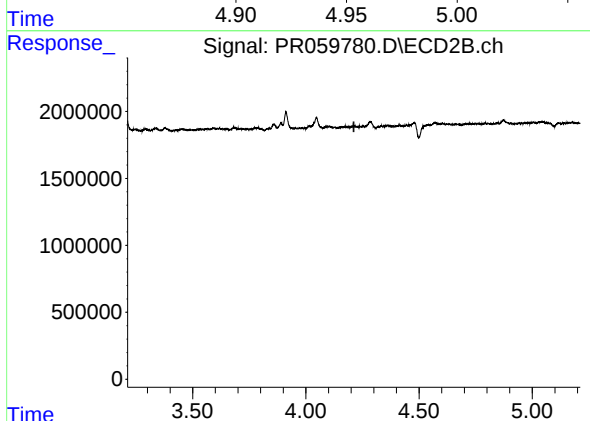
R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1247151
Conc: 14.15 ng/ml



#13 AR-1232-3

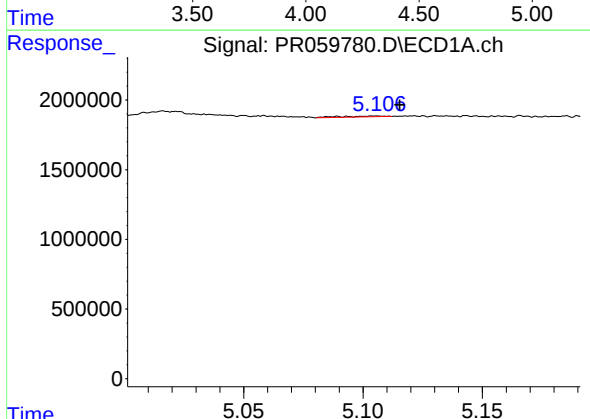
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 220832
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



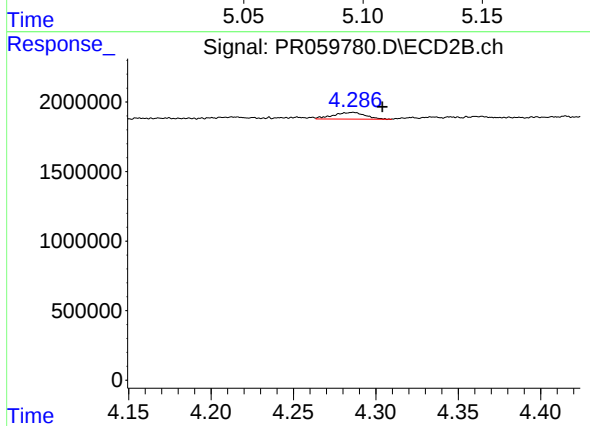
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



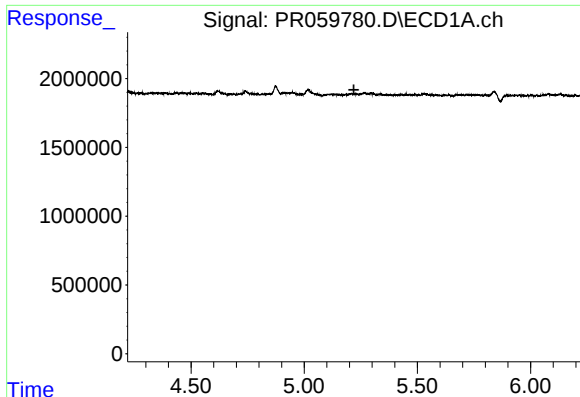
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 80514
Conc: 2.72 ng/ml



#14 AR-1232-4

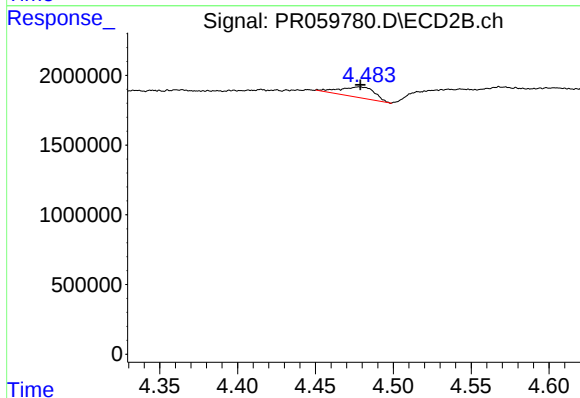
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 639534
Conc: 15.92 ng/ml



#15 AR-1232-5

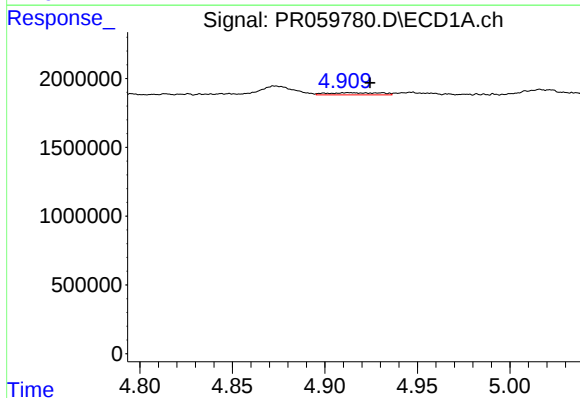
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



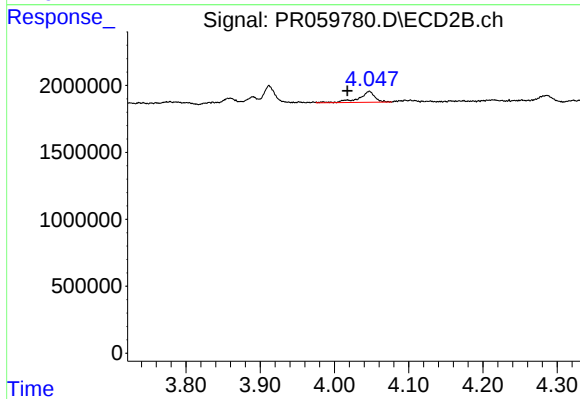
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1180190
Conc: 25.82 ng/ml



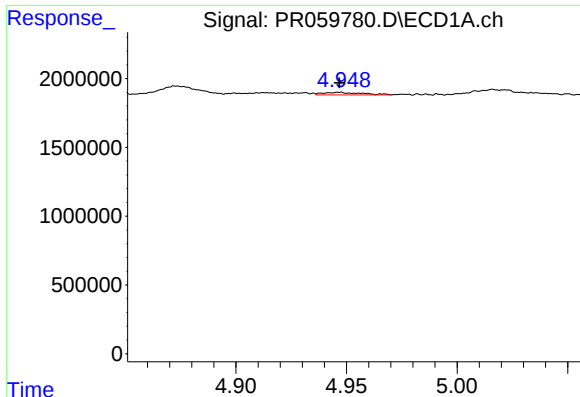
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 302155
Conc: 4.14 ng/ml



#16 AR-1242-1

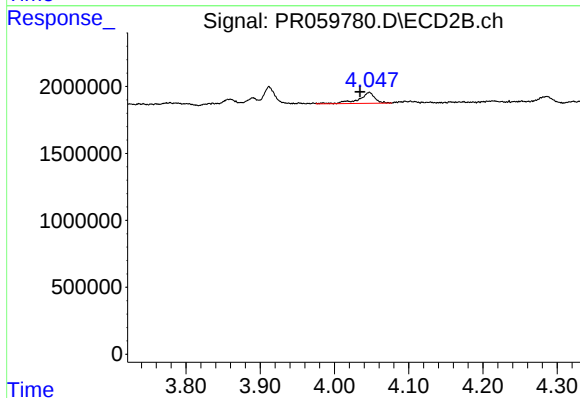
R.T.: 4.047 min
Delta R.T.: 0.030 min
Response: 1247151
Conc: 11.28 ng/ml



#17 AR-1242-2

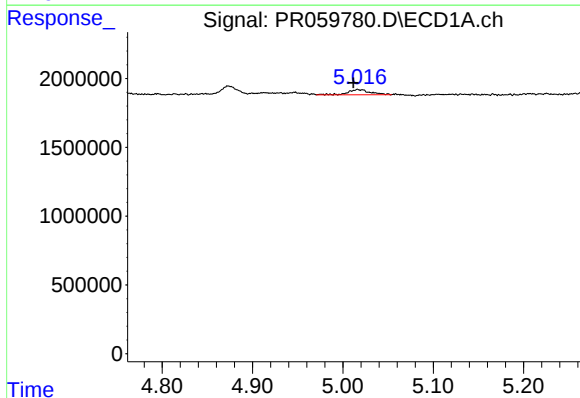
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 220832
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



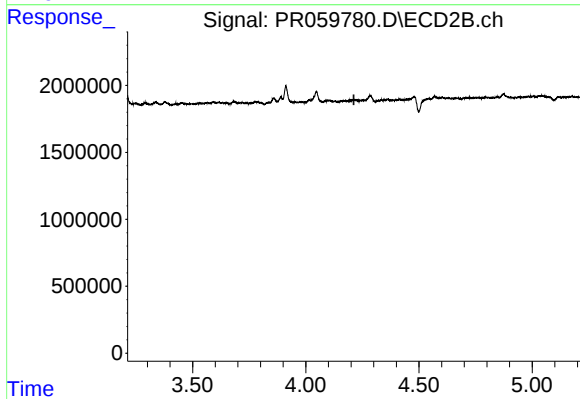
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.012 min
Response: 1247151
Conc: 7.72 ng/ml



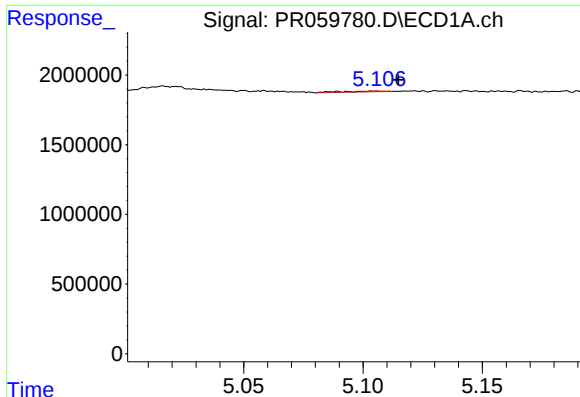
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 651102
Conc: 9.91 ng/ml



#18 AR-1242-3

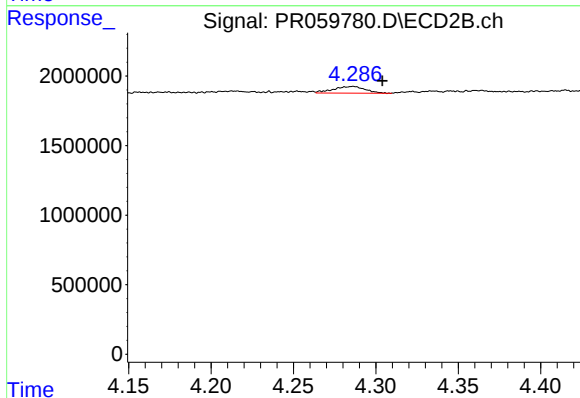
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

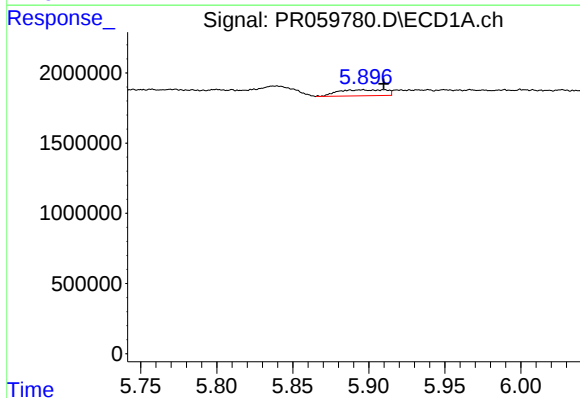
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 80514
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



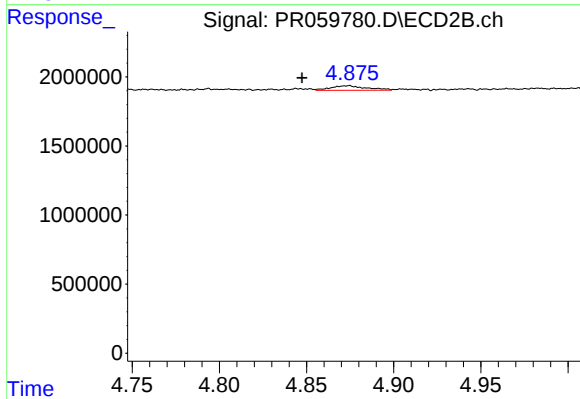
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 639534
Conc: 7.93 ng/ml



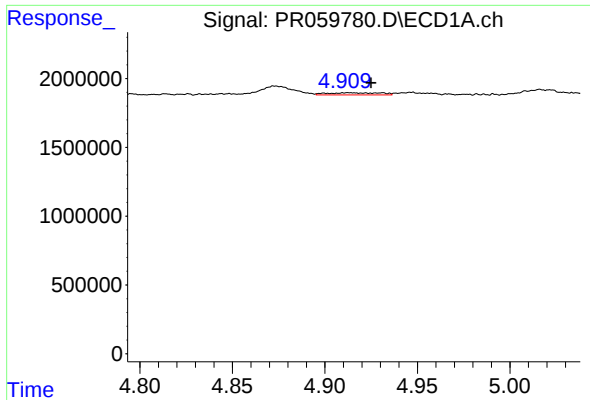
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 943896
Conc: 17.59 ng/ml



#20 AR-1242-5

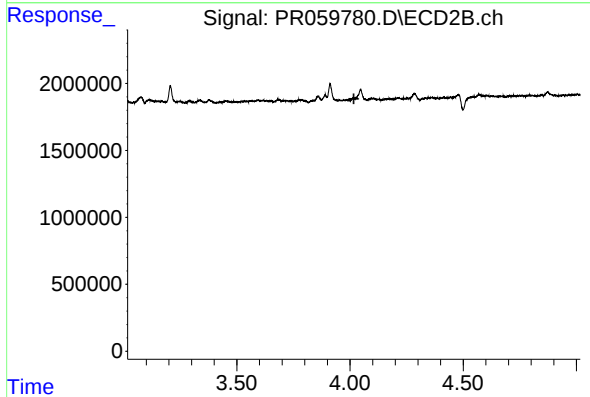
R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 470442
Conc: 4.69 ng/ml



#21 AR-1248-1

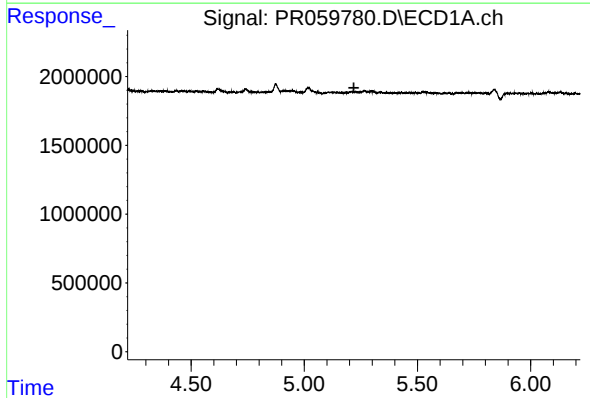
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 302155
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



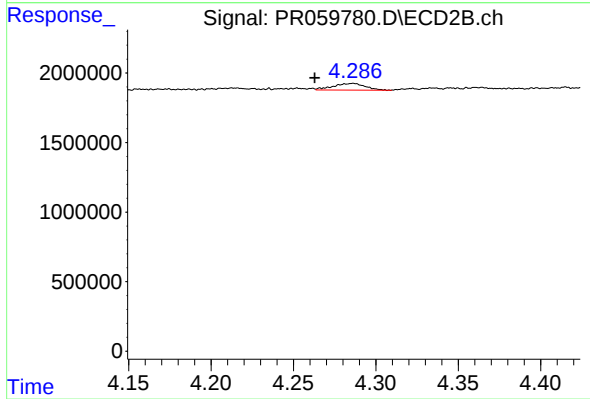
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



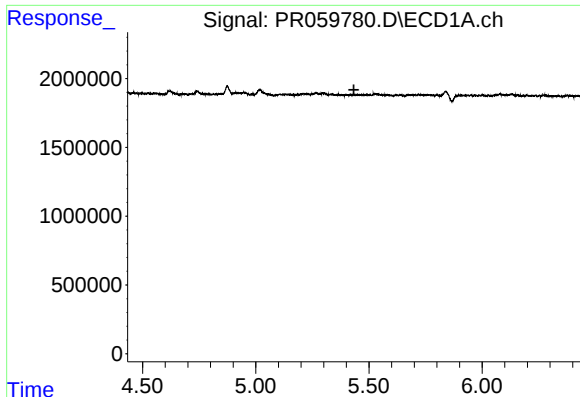
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

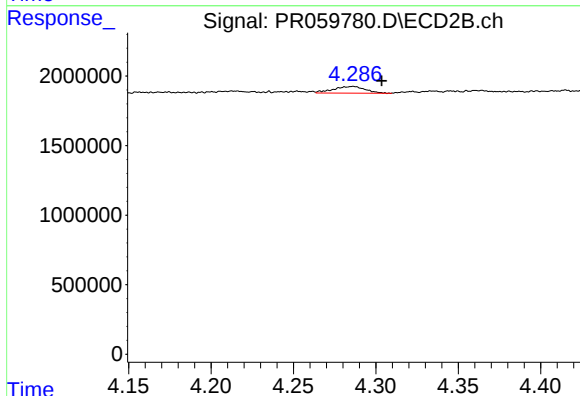
R.T.: 4.286 min
Delta R.T.: 0.023 min
Response: 639534
Conc: 5.27 ng/ml



#23 AR-1248-3

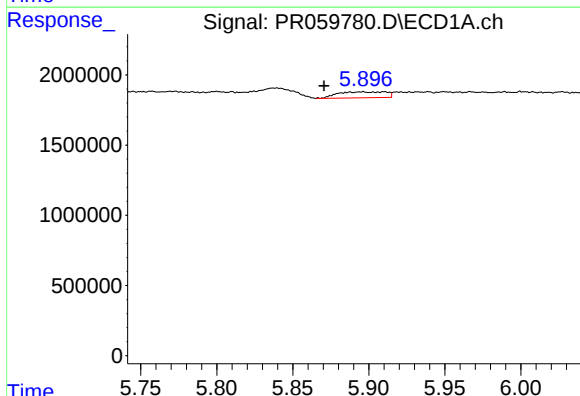
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



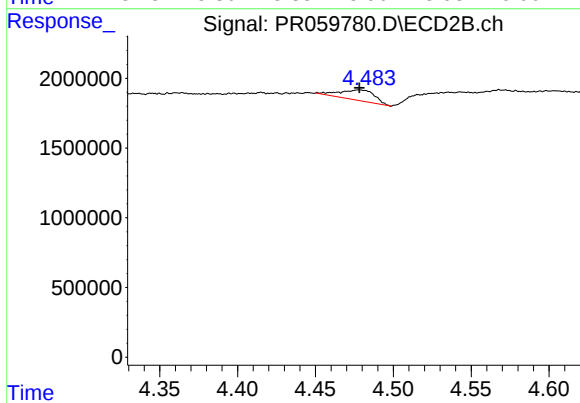
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 639534
Conc: 5.24 ng/ml



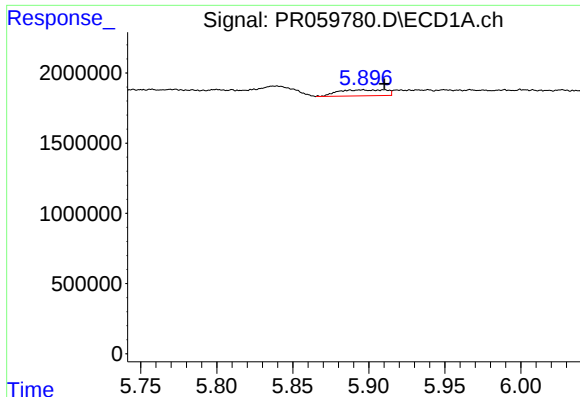
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.025 min
Response: 943896
Conc: 10.56 ng/ml



#24 AR-1248-4

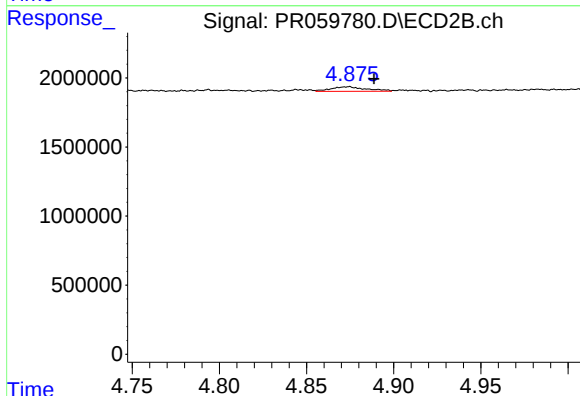
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 1180190
Conc: 7.91 ng/ml



#25 AR-1248-5

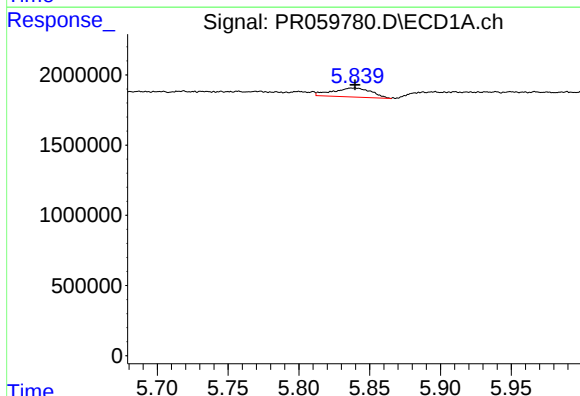
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 943896
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



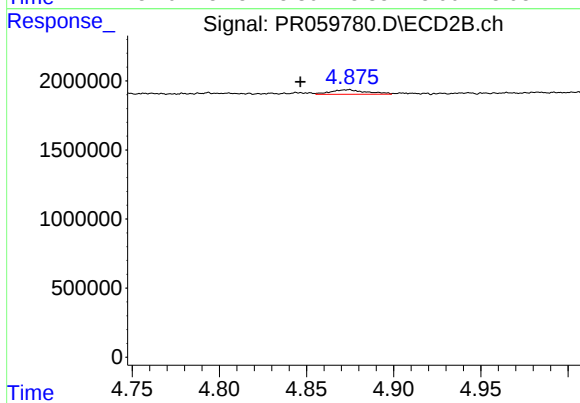
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.015 min
Response: 470442
Conc: 3.40 ng/ml



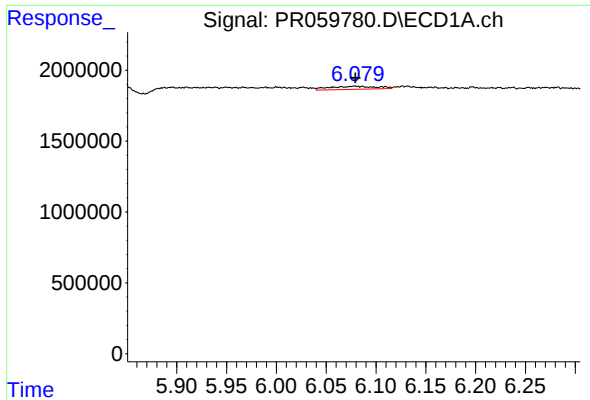
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1228327
Conc: 13.19 ng/ml



#26 AR-1254-1

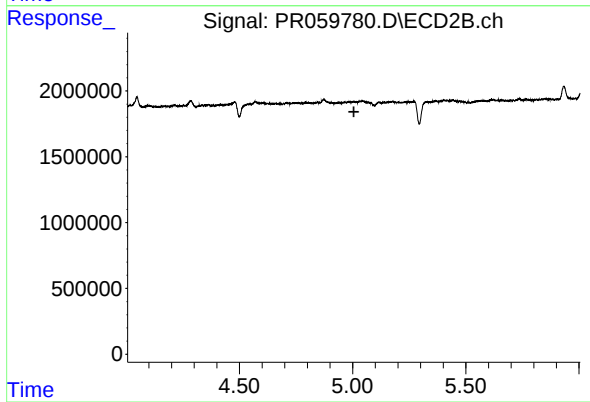
R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 470442
Conc: 2.07 ng/ml



#27 AR-1254-2

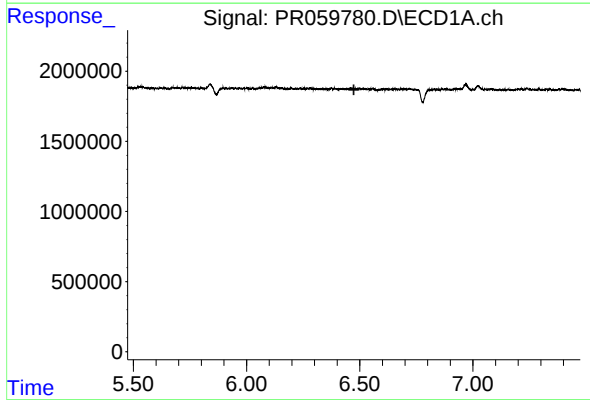
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 729352
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



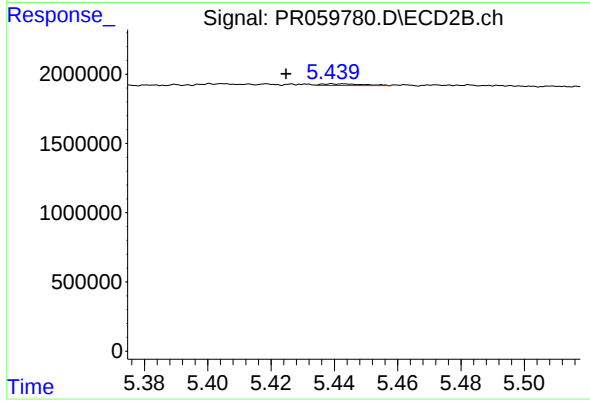
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



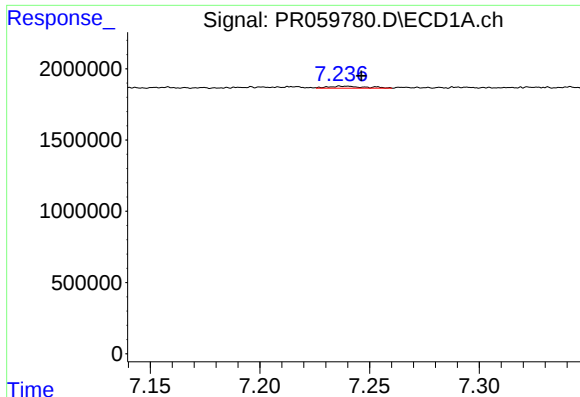
#28 AR-1254-3

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



#28 AR-1254-3

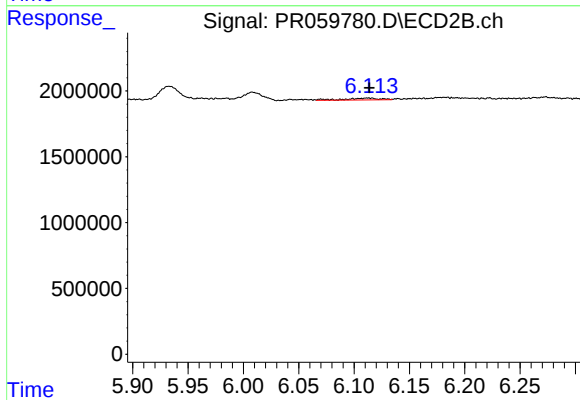
R.T.: 5.439 min
Delta R.T.: 0.015 min
Response: 109599
Conc: 0.35 ng/ml



#30 AR-1254-5

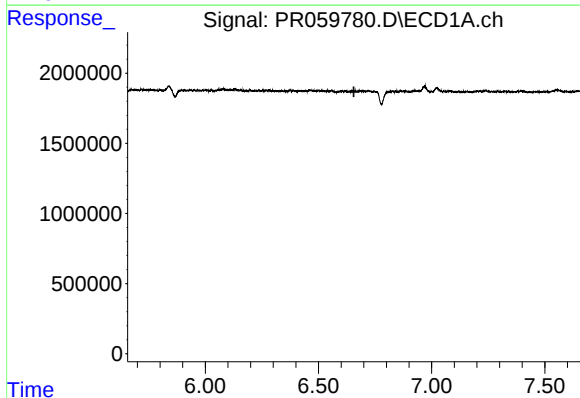
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 172239
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



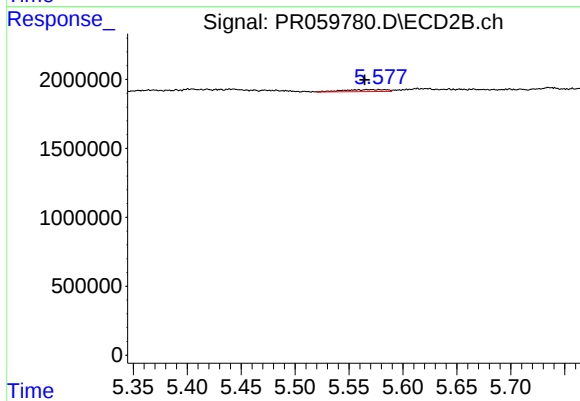
#30 AR-1254-5

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 305517
Conc: 1.11 ng/ml



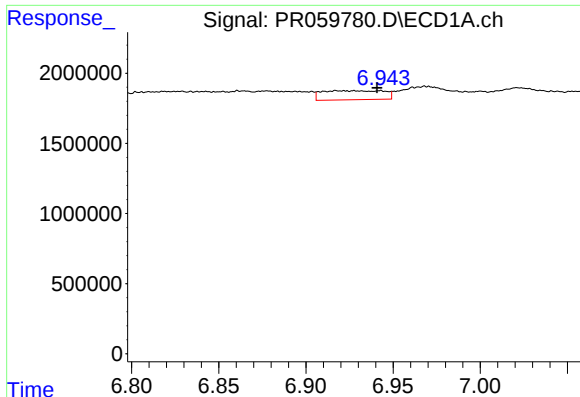
#31 AR-1260-1

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



#31 AR-1260-1

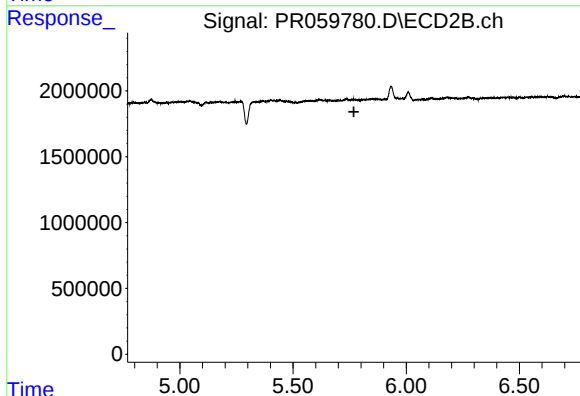
R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 402258
Conc: 1.75 ng/ml



#32 AR-1260-2

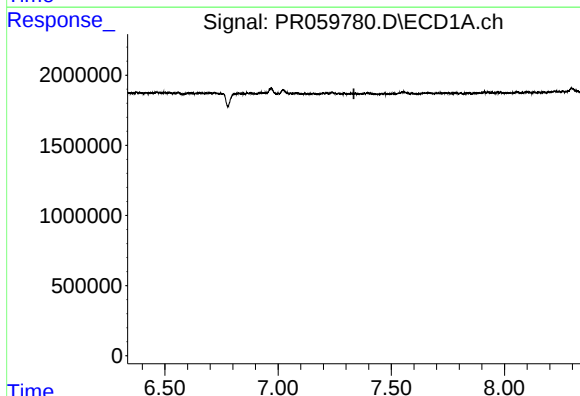
R.T.: 6.927 min
Delta R.T.: -0.014 min
Response: 1596243
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



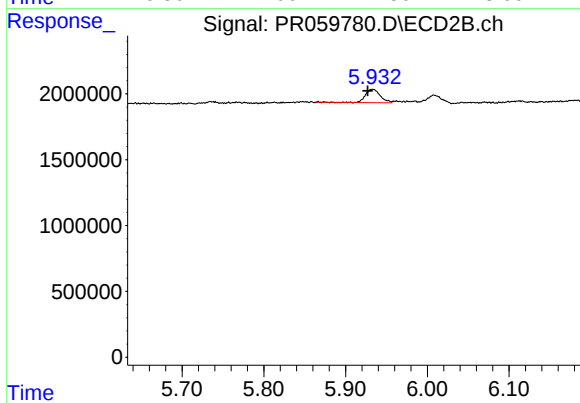
#32 AR-1260-2

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



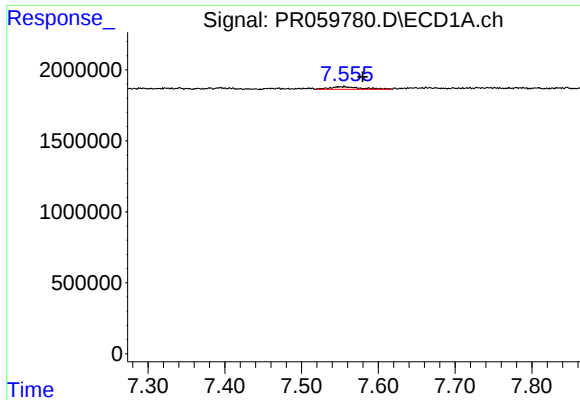
#33 AR-1260-3

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



#33 AR-1260-3

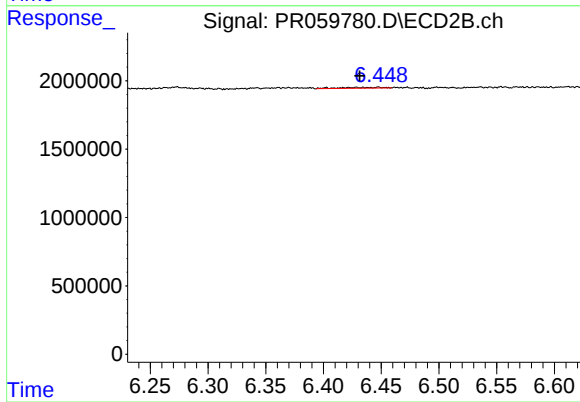
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 1269701
Conc: 4.94 ng/ml



#34 AR-1260-4

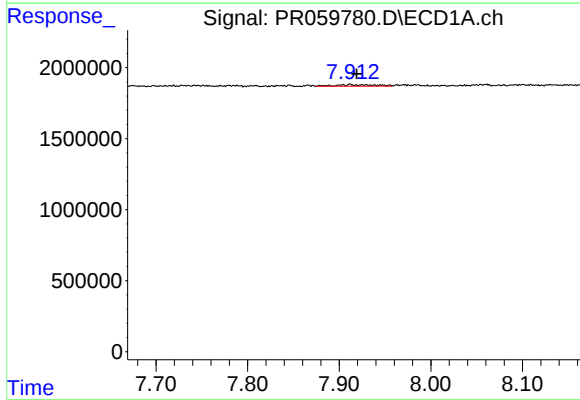
R.T.: 7.555 min
Delta R.T.: -0.025 min
Response: 523044
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



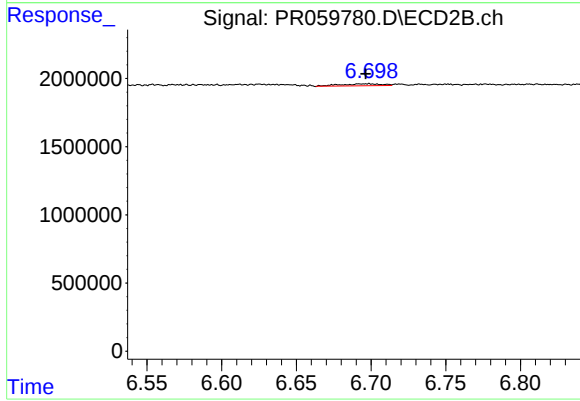
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 147225
Conc: 0.69 ng/ml



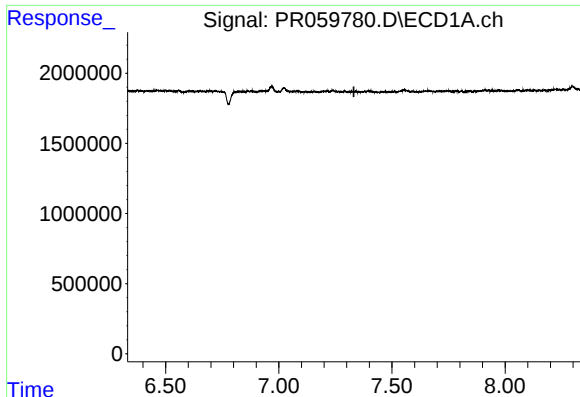
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 318563
Conc: 1.40 ng/ml



#35 AR-1260-5

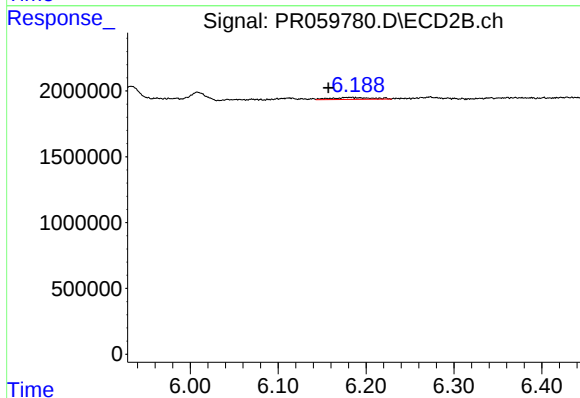
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 271683
Conc: 0.56 ng/ml



#36 AR-1262-1

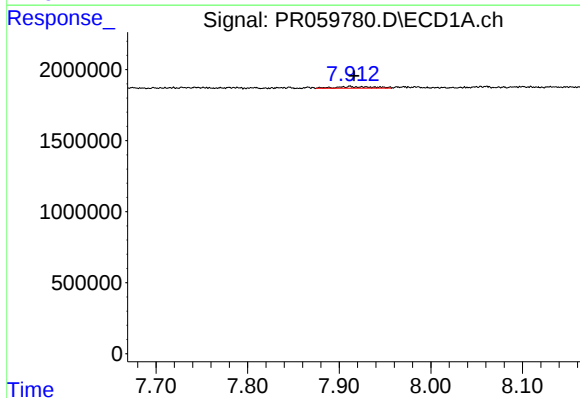
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



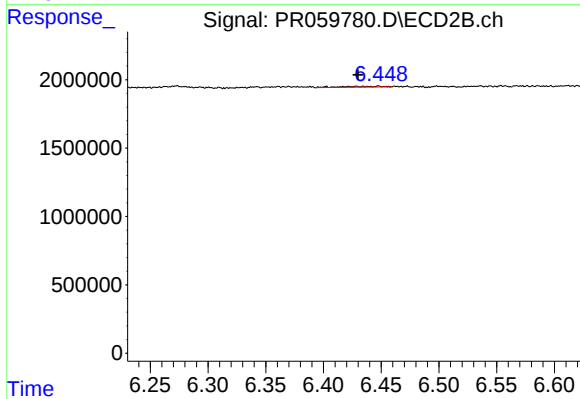
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 469011
Conc: 1.62 ng/ml



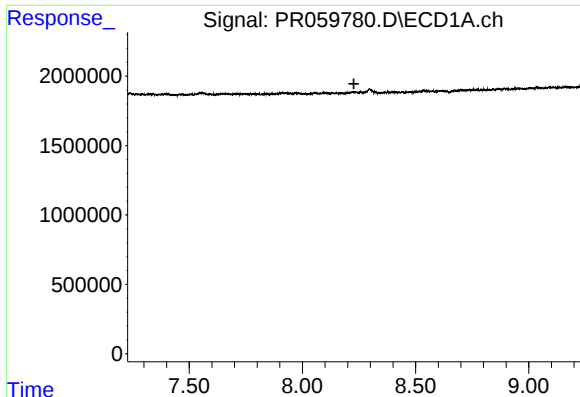
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 318563
Conc: 1.34 ng/ml



#37 AR-1262-2

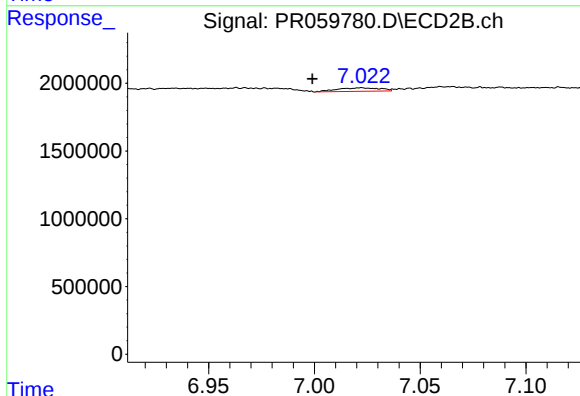
R.T.: 6.448 min
Delta R.T.: 0.018 min
Response: 147225
Conc: 0.57 ng/ml



#38 AR-1262-3

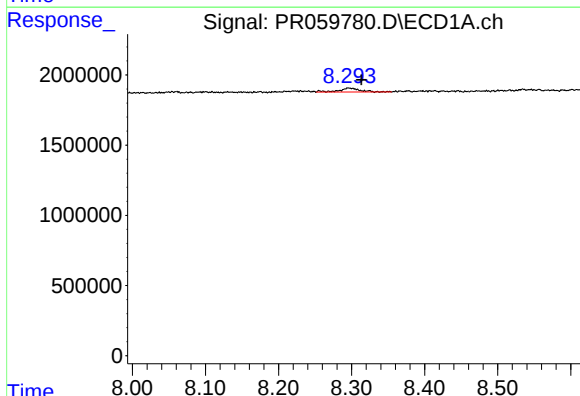
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



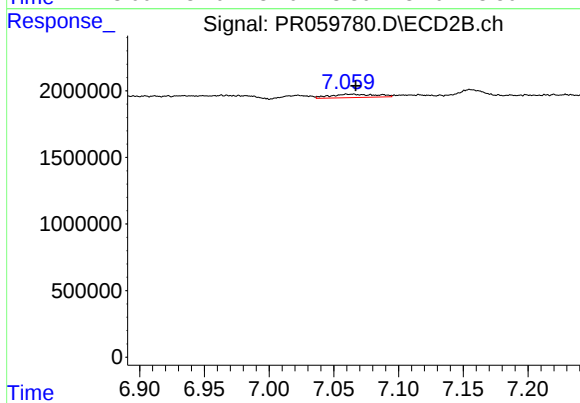
#38 AR-1262-3

R.T.: 7.022 min
Delta R.T.: 0.023 min
Response: 356996
Conc: 1.84 ng/ml



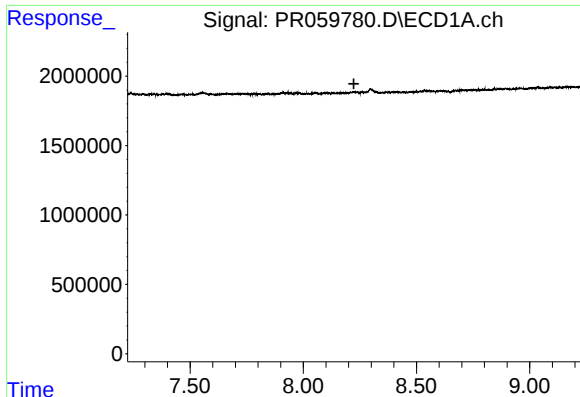
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 556806
Conc: 4.20 ng/ml



#39 AR-1262-4

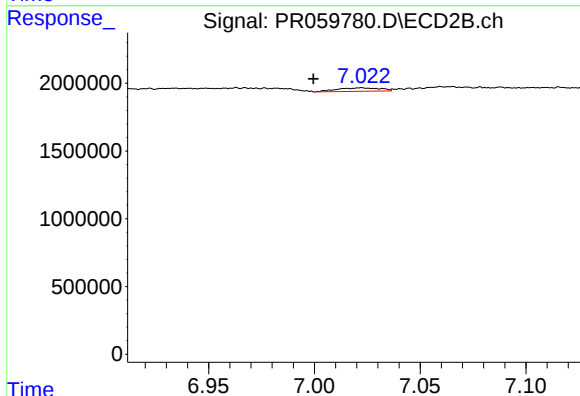
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 624017
Conc: 1.71 ng/ml



#41 AR-1268-1

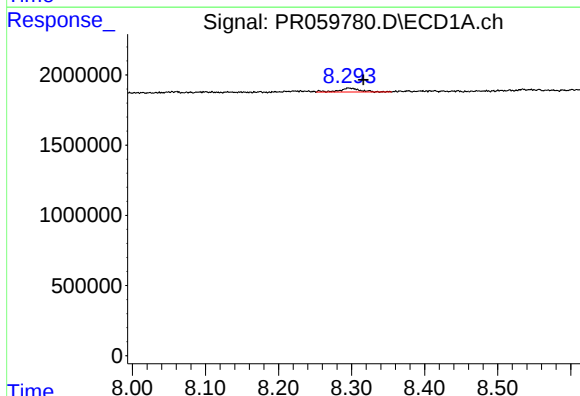
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



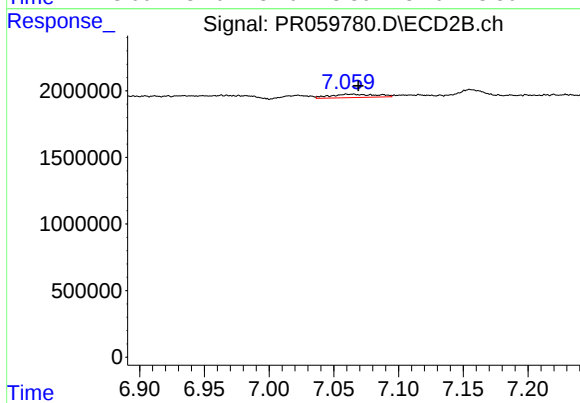
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.023 min
Response: 356996
Conc: 0.58 ng/ml



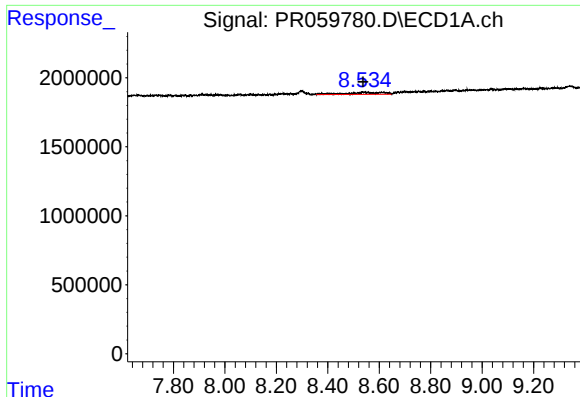
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.019 min
Response: 556806
Conc: 2.00 ng/ml



#42 AR-1268-2

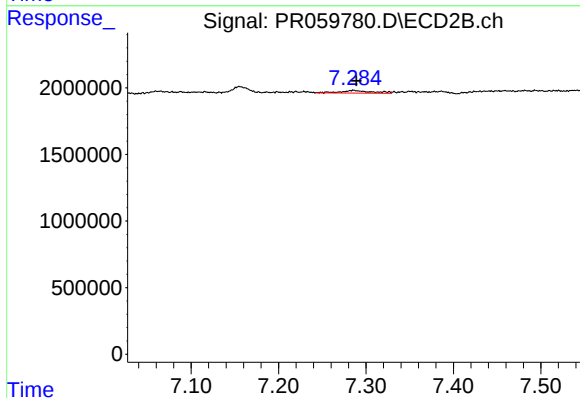
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 624017
Conc: 1.13 ng/ml



#43 AR-1268-3

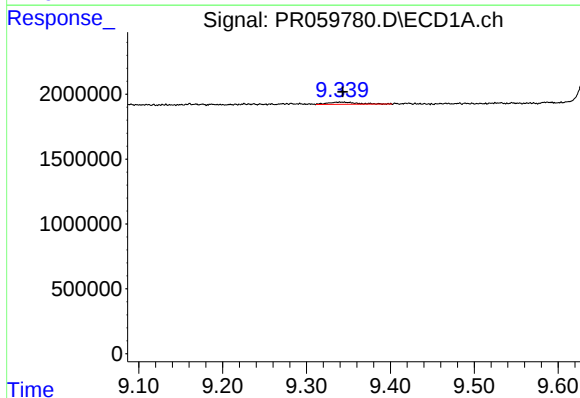
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 1374899
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



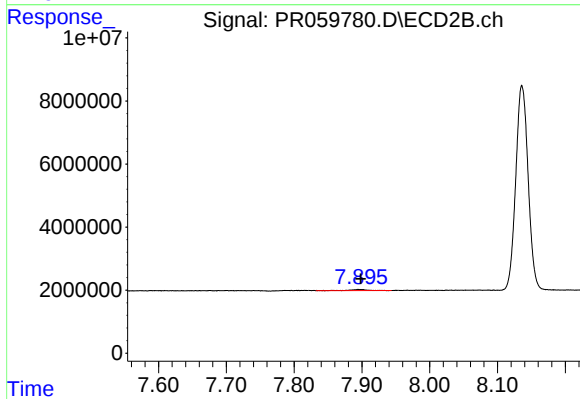
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 502732
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 402143
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 600856
Conc: 0.41 ng/ml