

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 08:56
 Operator : YP\AJ
 Sample : AIBLK76
 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 28 23:38:41 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...	3.692	2.905	68245158	97235236	20.258	21.443
2)	SA Decachlor...	9.672	8.142	100.3E6	151.6E6	42.558	41.944
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.043	518763	451968	5.522	3.293 #
4)	L1 AR-1016-2	4.878f	4.043	518763	451968	3.846	2.212 #
5)	L1 AR-1016-3	5.039	4.191	1168348	53912	13.392	0.513 #
6)	L1 AR-1016-4	0.000	4.285	0	172160	N.D.	2.005 #
7)	L1 AR-1016-5	5.494f	4.473	202577	347005	3.002	3.102
8)	L2 AR-1221-1	0.000	3.117	0	109748	N.D.	2.250 #
9)	L2 AR-1221-2	4.007	3.206	1064061	1386948	37.402	40.186
10)	L2 AR-1221-3	0.000	3.280	0	134452	N.D.	1.160 #
11)	L3 AR-1232-1	0.000	3.280	0	134452	N.D.	1.394 #
12)	L3 AR-1232-2	4.645	4.043	51859	451968	1.542	5.072 #
13)	L3 AR-1232-3	4.878f	4.191	518763	53912	8.414	1.205 #
14)	L3 AR-1232-4	0.000	4.285	0	172160	N.D.	4.163 #
15)	L3 AR-1232-5	0.000	4.473	0	347005	N.D.	7.468 #
16)	L4 AR-1242-1	4.878f	4.043	518763	451968	6.602	3.960 #
17)	L4 AR-1242-2	4.878f	4.043	518763	451968	4.626	2.701 #
18)	L4 AR-1242-3	5.039	4.191	1168348	53912	16.084	0.623 #
19)	L4 AR-1242-4	0.000	4.285	0	172160	N.D.	2.009 #
20)	L4 AR-1242-5	5.904	4.874	181424	579620	3.357	5.613 #
21)	L5 AR-1248-1	4.878f	4.043	518763	451968	8.561	5.193 #
22)	L5 AR-1248-2	0.000	4.285	0	172160	N.D.	1.334 #
23)	L5 AR-1248-3	5.494f	4.285	202577	172160	2.157	1.324 #
24)	L5 AR-1248-4	5.846	4.473	443699	347005	4.617	2.199 #
25)	L5 AR-1248-5	5.904	4.874	181424	579620	1.955	4.068 #
26)	L6 AR-1254-1	5.846	4.874	443699	579620	4.427	2.492 #
27)	L6 AR-1254-2	0.000	5.044f	0	415486	N.D.	2.069 #
28)	L6 AR-1254-3	0.000	5.416	0	553338	N.D.	1.727 #
29)	L6 AR-1254-4	0.000	5.720f	0	1611710	N.D.	8.985 #
30)	L6 AR-1254-5	0.000	6.102	0	173069	N.D.	0.626 #
32)	L7 AR-1260-2	6.897f	5.803	120099	558542	0.855	2.076 #
33)	L7 AR-1260-3	0.000	5.878f	0	1232462	N.D.	4.865 #
34)	L7 AR-1260-4	0.000	6.419	0	359657	N.D.	1.710 #
35)	L7 AR-1260-5	7.888	6.706	95666	816070	0.416	1.717 #
36)	L8 AR-1262-1	0.000	6.102f	0	173069	N.D.	0.566 #
37)	L8 AR-1262-2	7.888	6.419	95666	359657	0.369	1.323 #
38)	L8 AR-1262-3	0.000	7.026	0	427473	N.D.	2.084 #
39)	L8 AR-1262-4	0.000	7.075	0	552974	N.D.	1.443 #
40)	L8 AR-1262-5	8.979	7.600	158588	369965	1.507	2.186 #
41)	L9 AR-1268-1	8.156f	7.026	94885	427473	0.215	0.487 #
42)	L9 AR-1268-2	0.000	7.075	0	552974	N.D.	0.701 #

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QLast Update : Tue Feb 28 05:24:37 2023
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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
43)	L9 AR-1268-3	8.552	7.291	231583	451510	0.643	0.650
44)	L9 AR-1268-4	8.979	7.600	158588	369965	1.006	1.396 #
45)	L9 AR-1268-5	9.350	7.901	872680	1000730	0.757	0.477 #

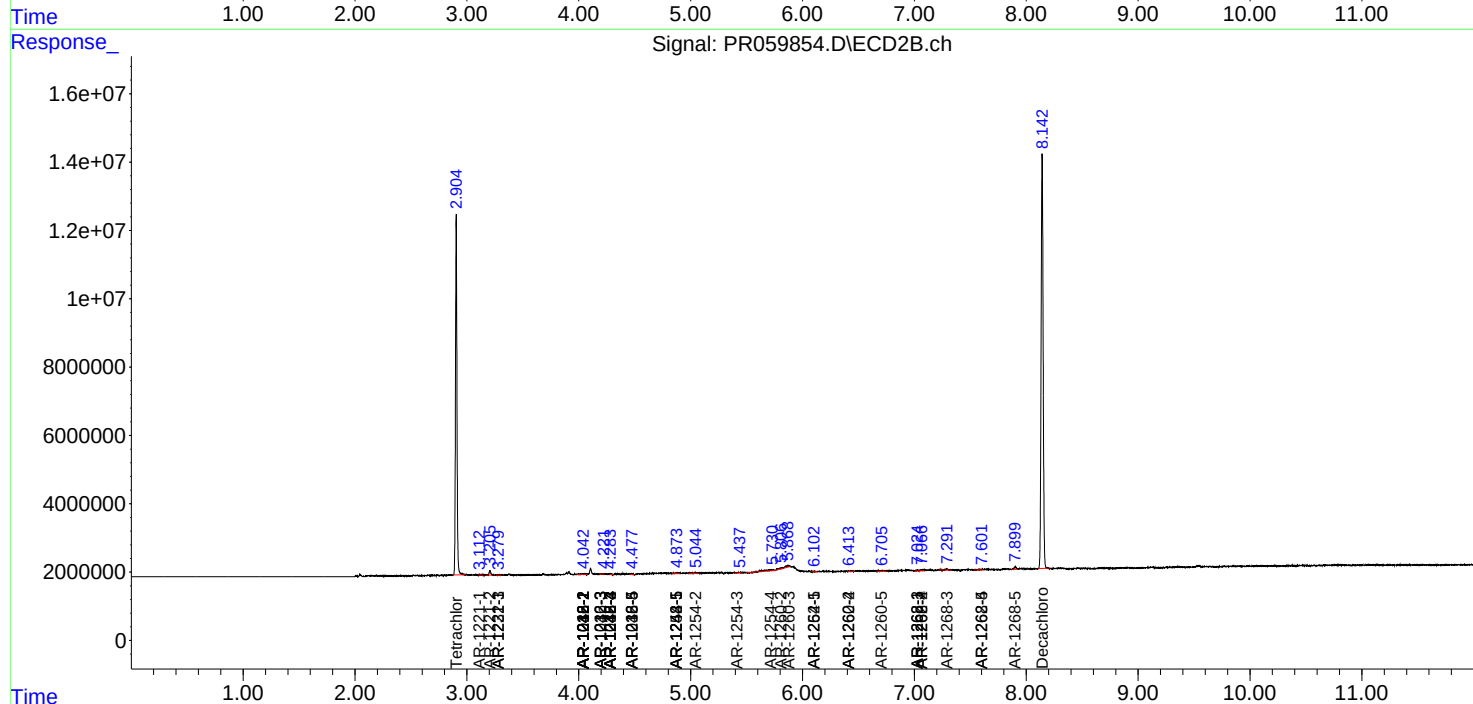
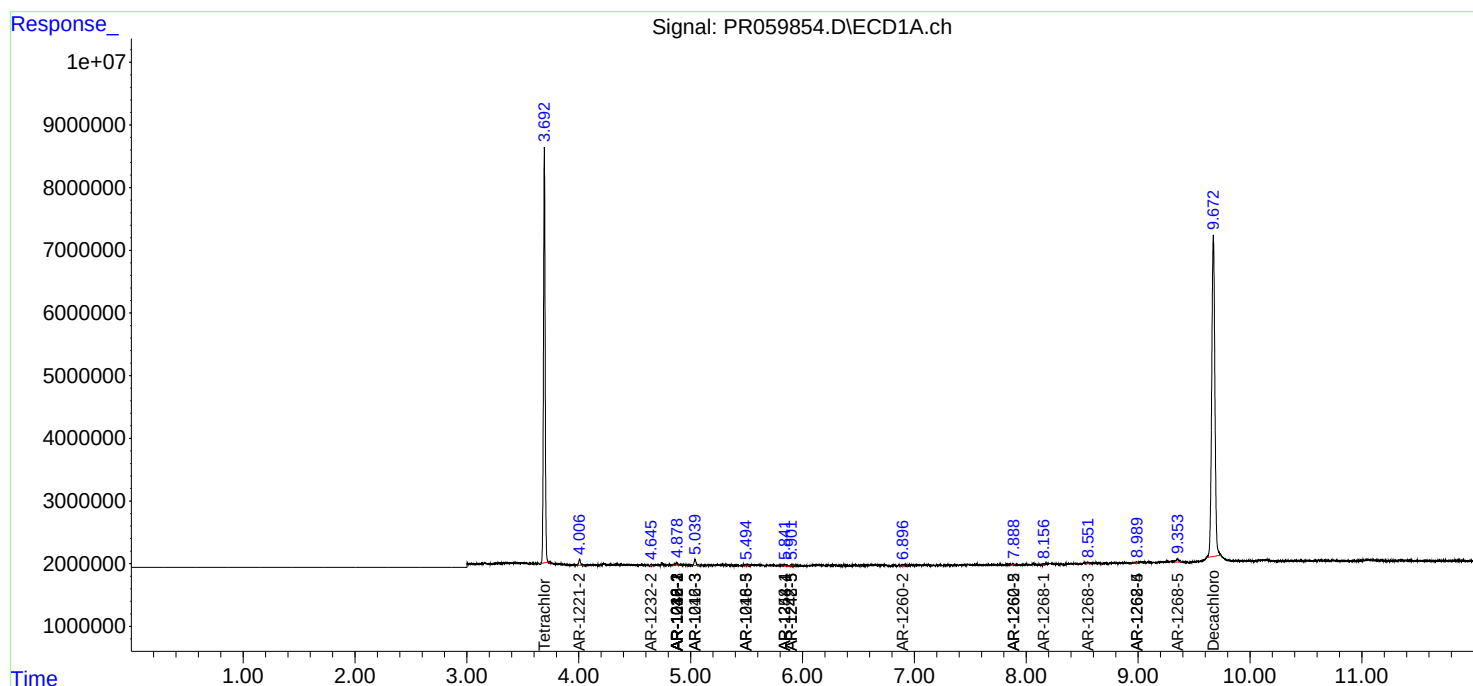
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

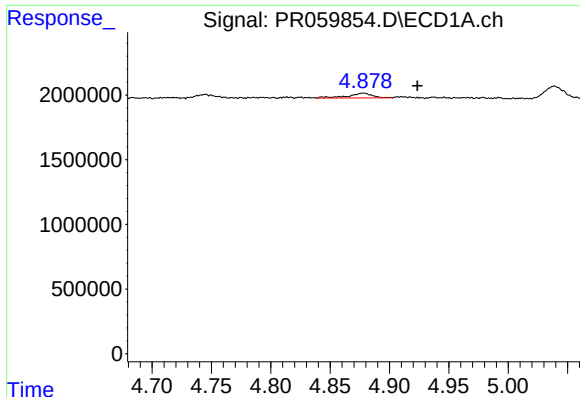
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

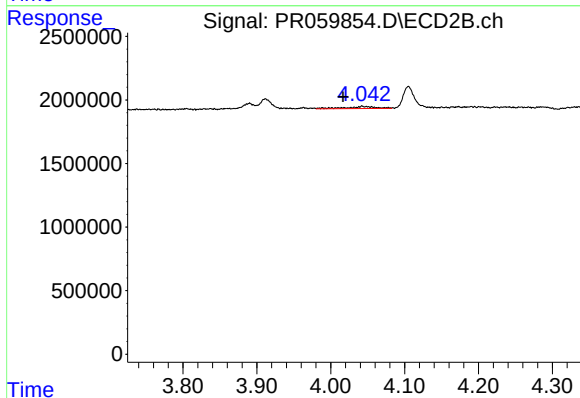




#3 AR-1016-1

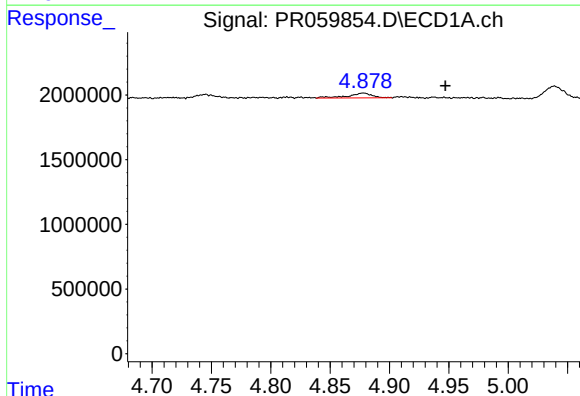
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 518763
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



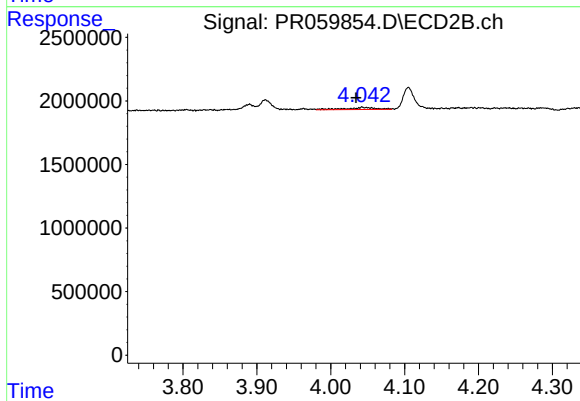
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.026 min
Response: 451968
Conc: 3.29 ng/ml



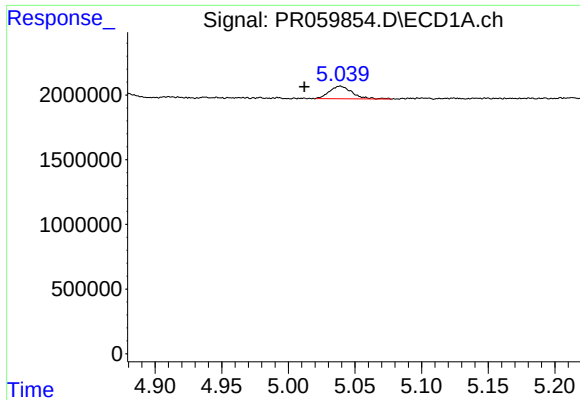
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.069 min
Response: 518763
Conc: 3.85 ng/ml



#4 AR-1016-2

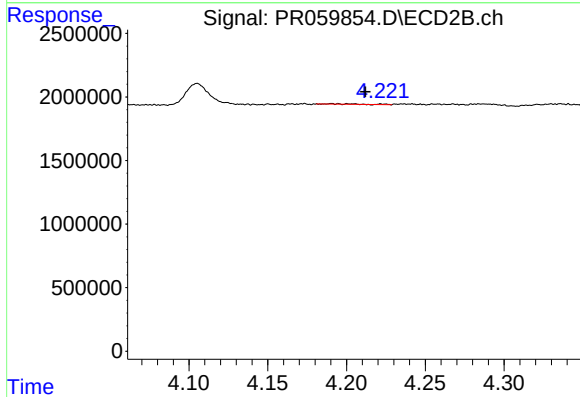
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 451968
Conc: 2.21 ng/ml



#5 AR-1016-3

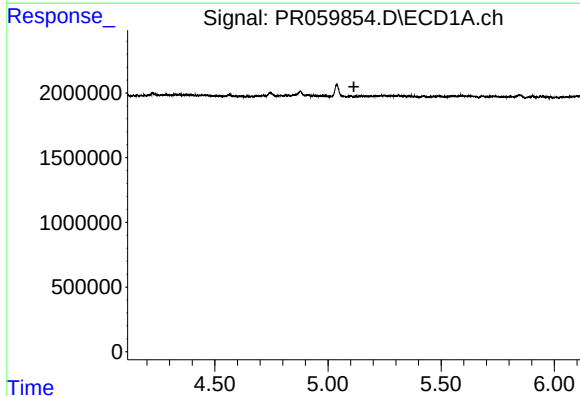
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 1168348
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



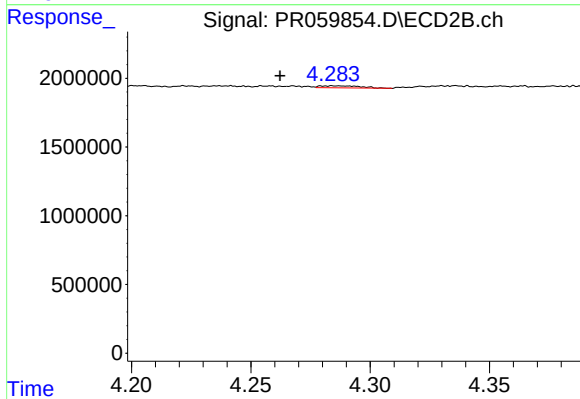
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.021 min
Response: 53912
Conc: 0.51 ng/ml



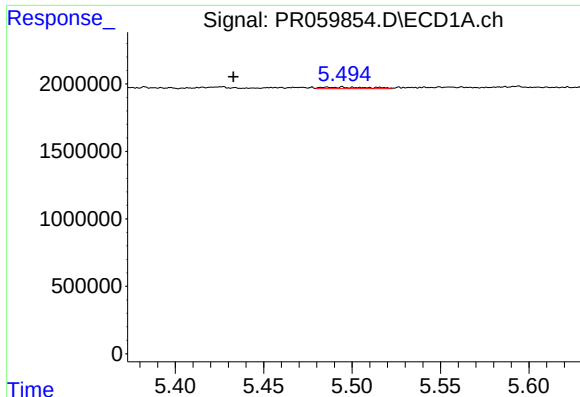
#6 AR-1016-4

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



#6 AR-1016-4

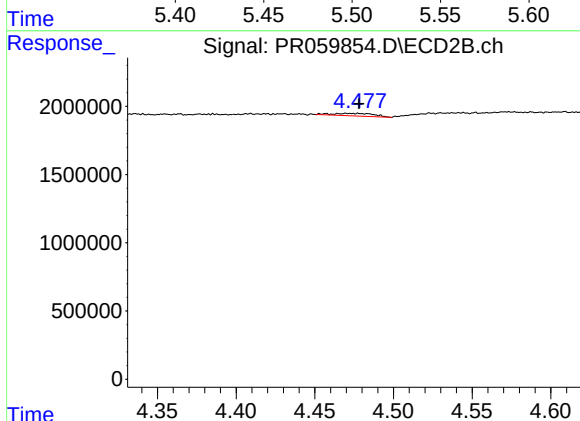
R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 172160
Conc: 2.00 ng/ml



#7 AR-1016-5

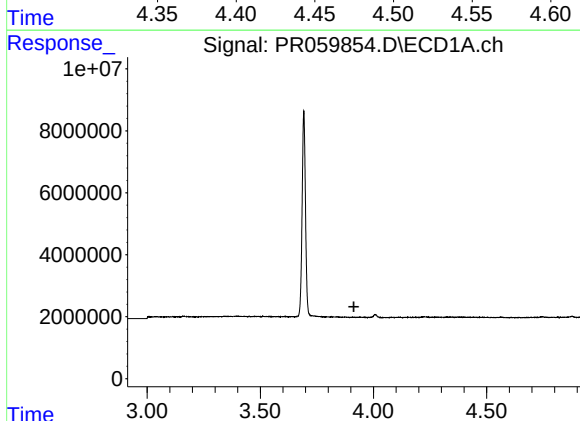
R.T.: 5.494 min
Delta R.T.: 0.061 min
Response: 202577
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



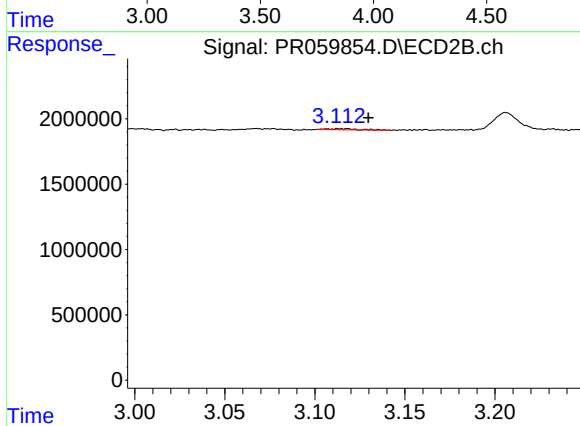
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 347005
Conc: 3.10 ng/ml



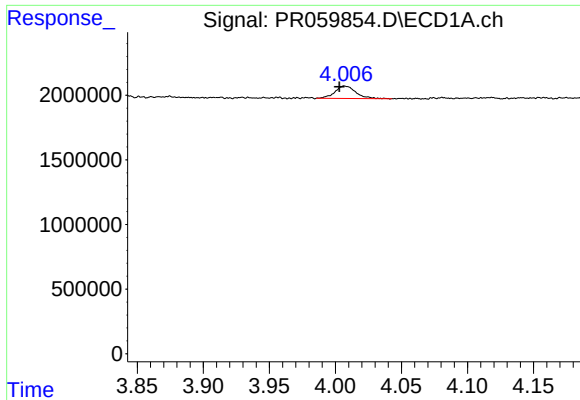
#8 AR-1221-1

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



#8 AR-1221-1

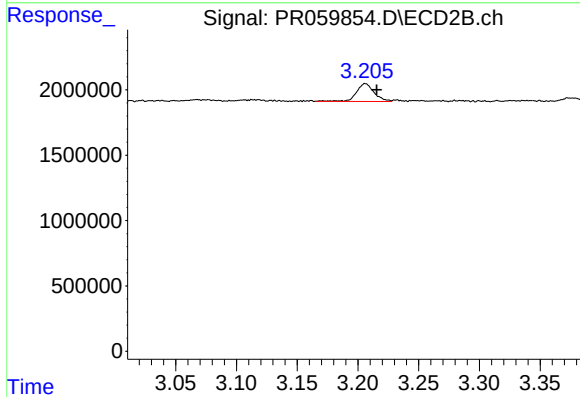
R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 109748
Conc: 2.25 ng/ml



#9 AR-1221-2

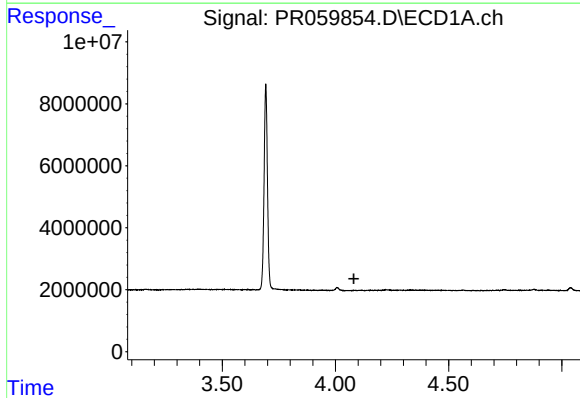
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1064061
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



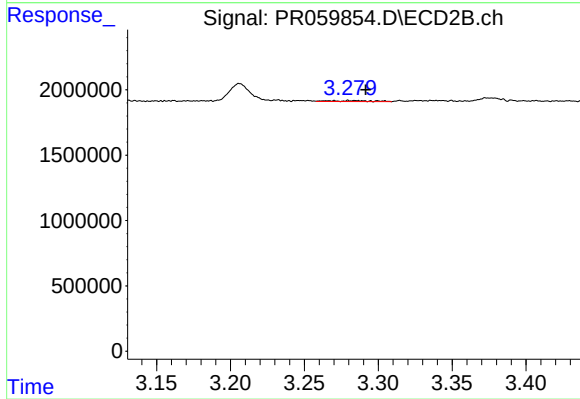
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1386948
Conc: 40.19 ng/ml



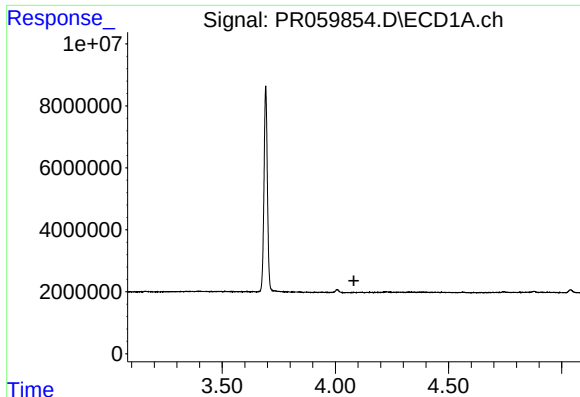
#10 AR-1221-3

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



#10 AR-1221-3

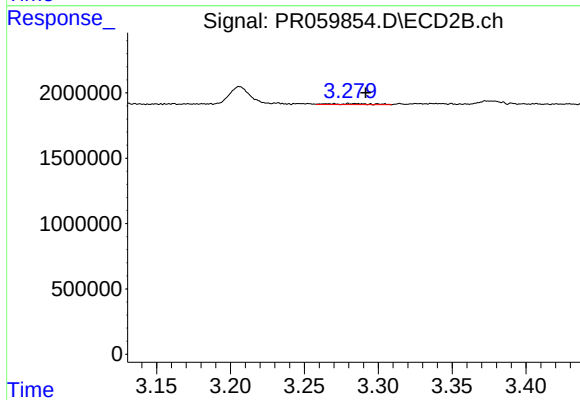
R.T.: 3.280 min
Delta R.T.: -0.012 min
Response: 134452
Conc: 1.16 ng/ml



#11 AR-1232-1

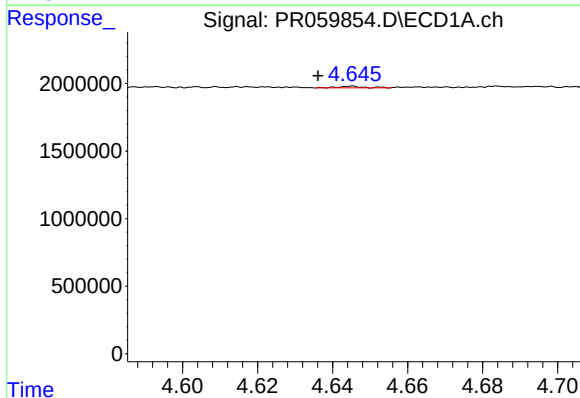
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



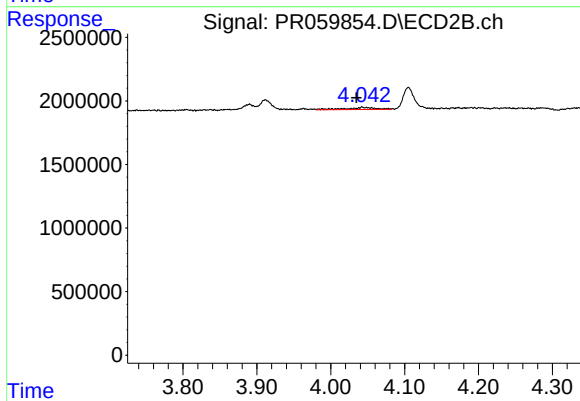
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.012 min
Response: 134452
Conc: 1.39 ng/ml



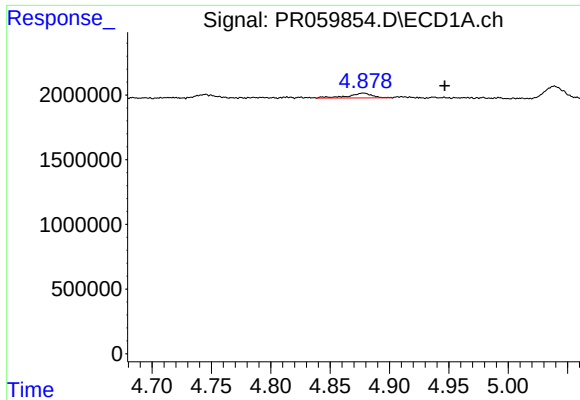
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 51859
Conc: 1.54 ng/ml



#12 AR-1232-2

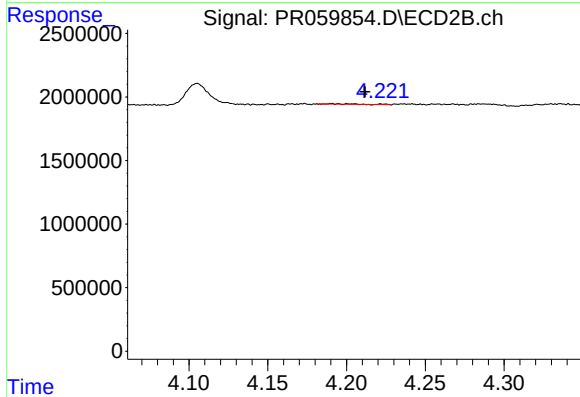
R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 451968
Conc: 5.07 ng/ml



#13 AR-1232-3

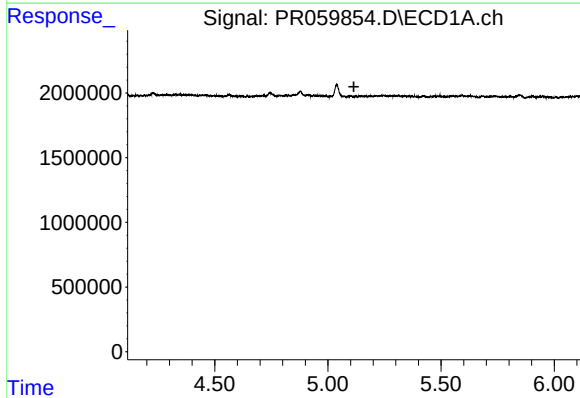
R.T.: 4.878 min
Delta R.T.: -0.069 min
Response: 518763
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



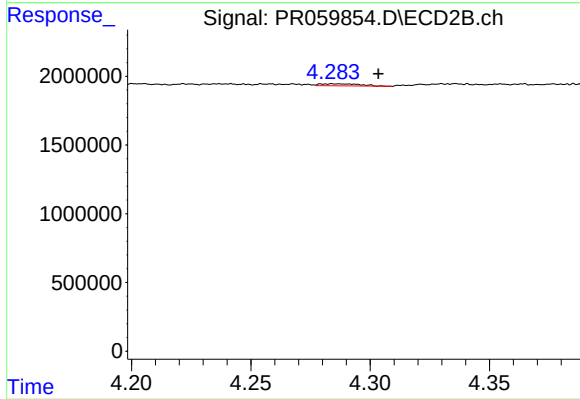
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.021 min
Response: 53912
Conc: 1.20 ng/ml



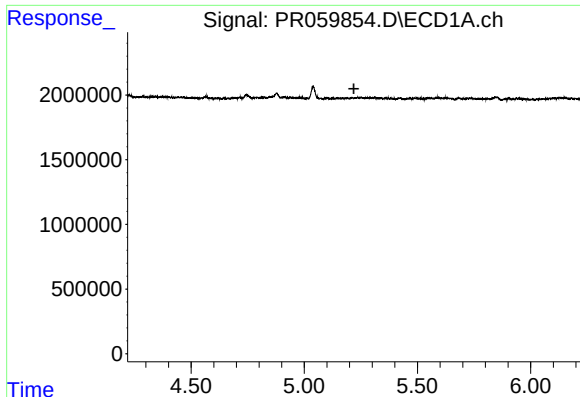
#14 AR-1232-4

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



#14 AR-1232-4

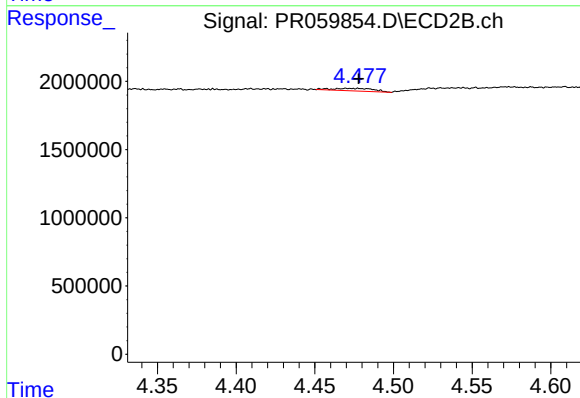
R.T.: 4.285 min
Delta R.T.: -0.019 min
Response: 172160
Conc: 4.16 ng/ml



#15 AR-1232-5

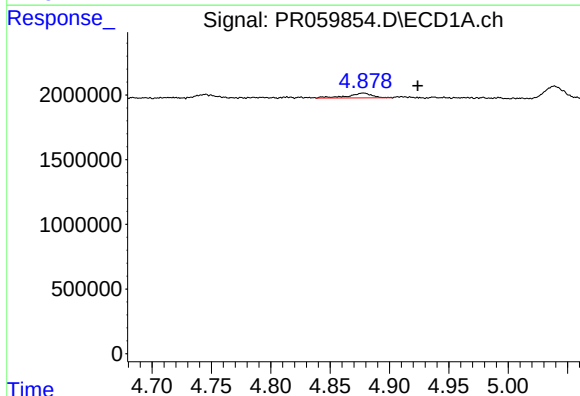
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



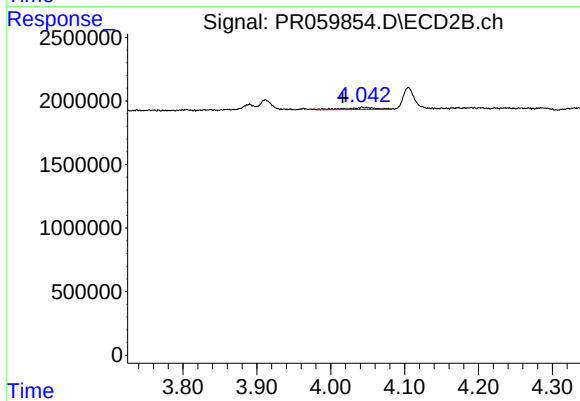
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 347005
Conc: 7.47 ng/ml



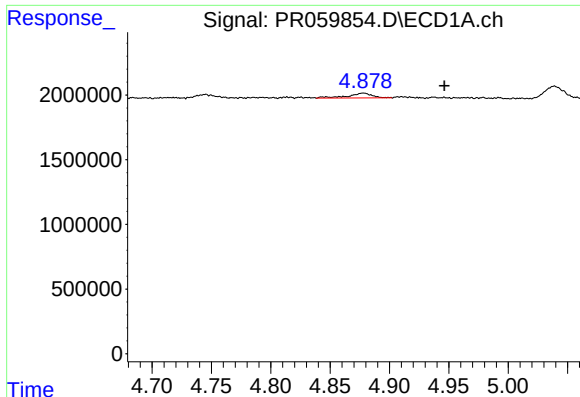
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 518763
Conc: 6.60 ng/ml



#16 AR-1242-1

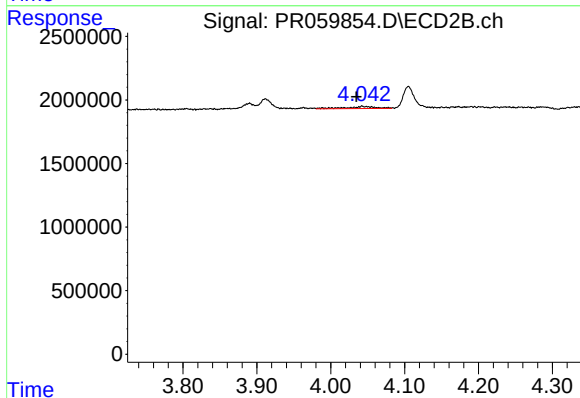
R.T.: 4.043 min
Delta R.T.: 0.027 min
Response: 451968
Conc: 3.96 ng/ml



#17 AR-1242-2

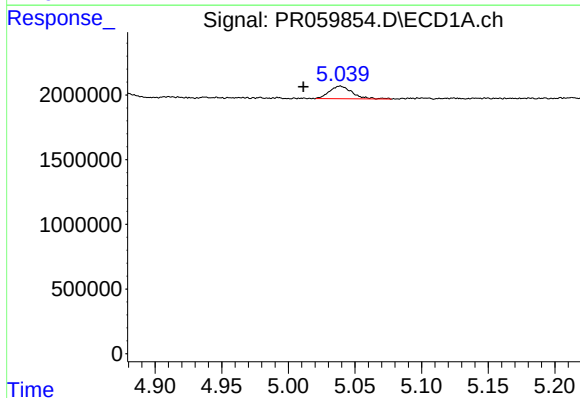
R.T.: 4.878 min
Delta R.T.: -0.068 min
Response: 518763
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



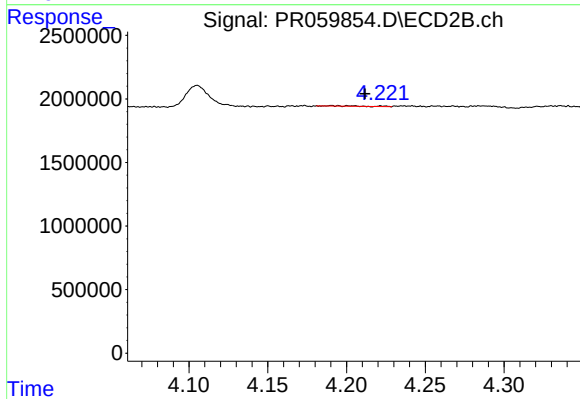
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.009 min
Response: 451968
Conc: 2.70 ng/ml



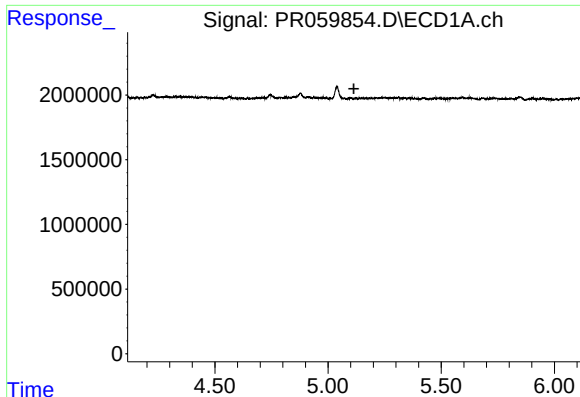
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.028 min
Response: 1168348
Conc: 16.08 ng/ml



#18 AR-1242-3

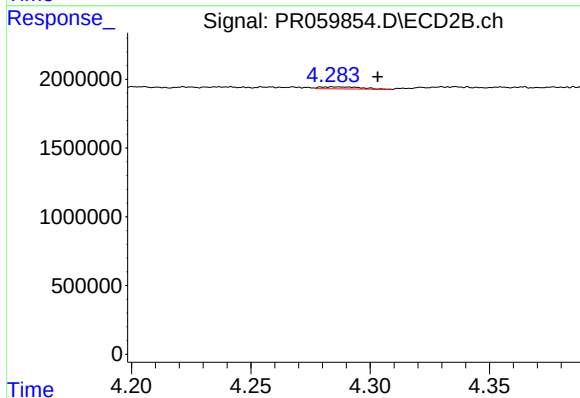
R.T.: 4.191 min
Delta R.T.: -0.021 min
Response: 53912
Conc: 0.62 ng/ml



#19 AR-1242-4

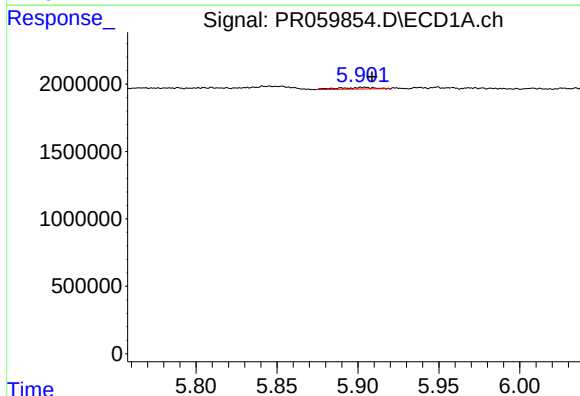
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



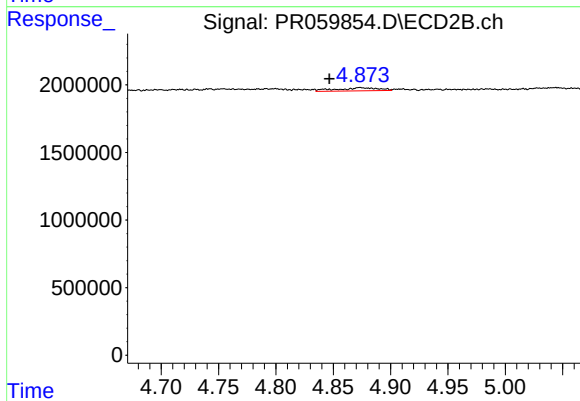
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 172160
Conc: 2.01 ng/ml



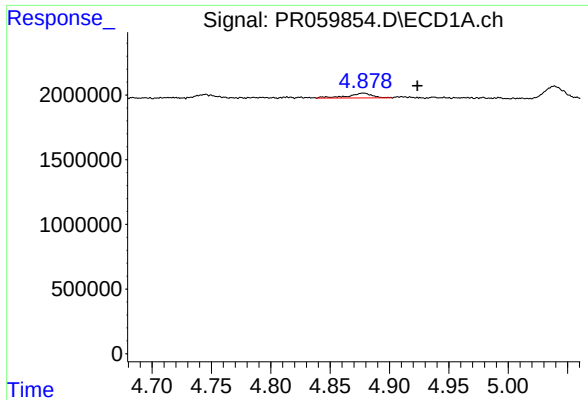
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 181424
Conc: 3.36 ng/ml



#20 AR-1242-5

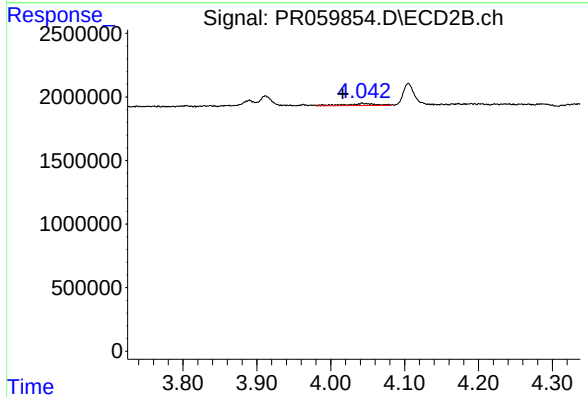
R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 579620
Conc: 5.61 ng/ml



#21 AR-1248-1

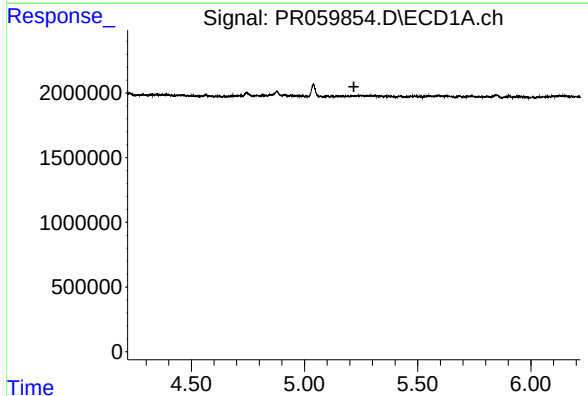
R.T.: 4.878 min
Delta R.T.: -0.046 min
Response: 518763
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



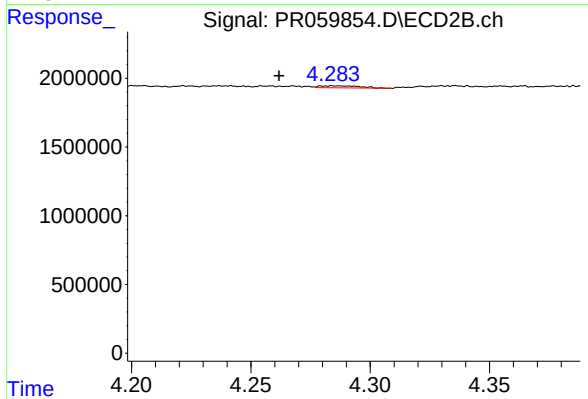
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.027 min
Response: 451968
Conc: 5.19 ng/ml



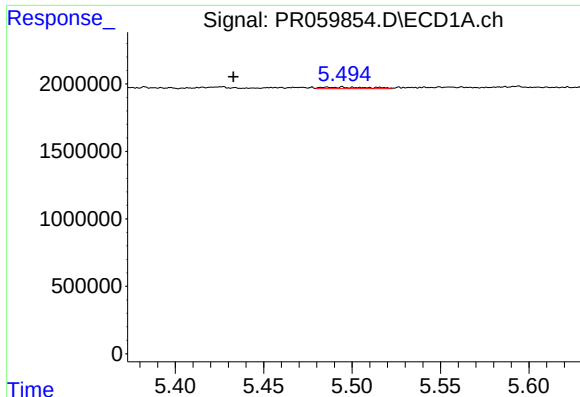
#22 AR-1248-2

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



#22 AR-1248-2

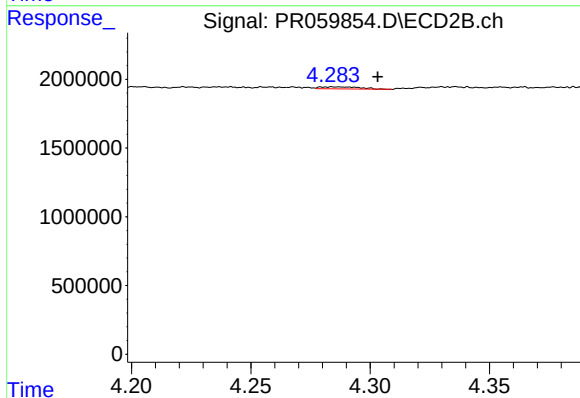
R.T.: 4.285 min
Delta R.T.: 0.023 min
Response: 172160
Conc: 1.33 ng/ml



#23 AR-1248-3

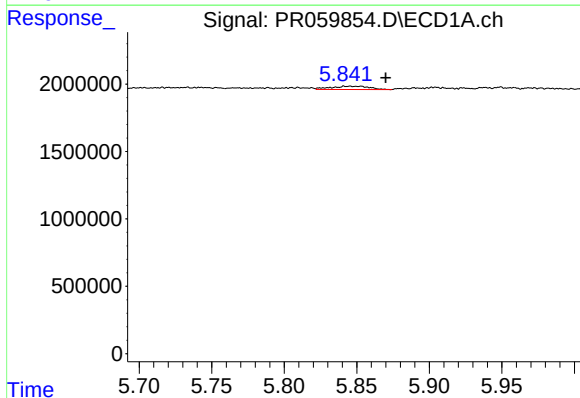
R.T.: 5.494 min
Delta R.T.: 0.061 min
Response: 202577
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



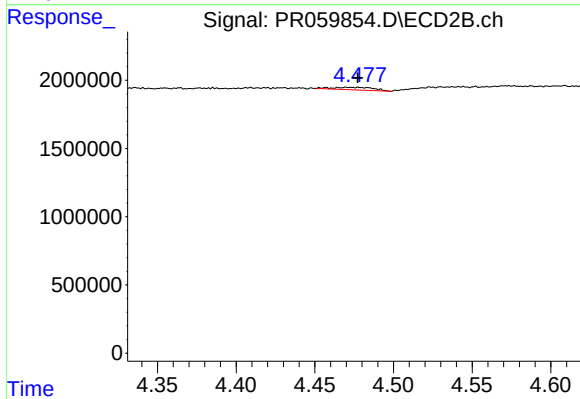
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.018 min
Response: 172160
Conc: 1.32 ng/ml



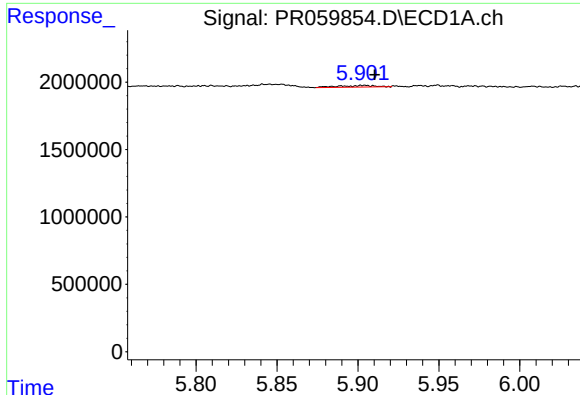
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.025 min
Response: 443699
Conc: 4.62 ng/ml



#24 AR-1248-4

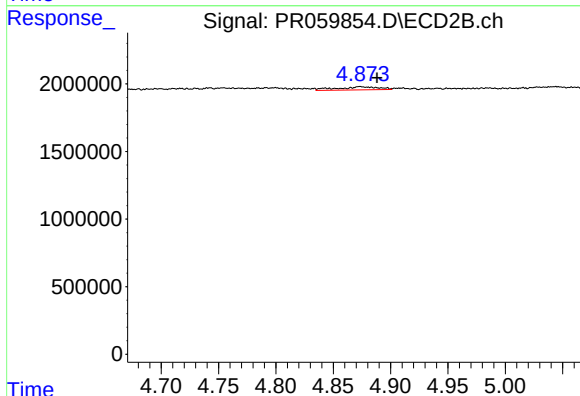
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 347005
Conc: 2.20 ng/ml



#25 AR-1248-5

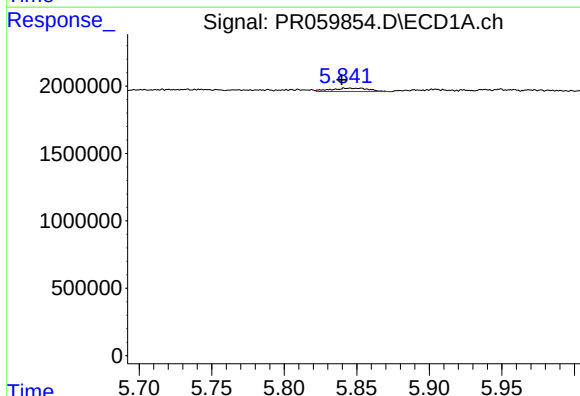
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 181424
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



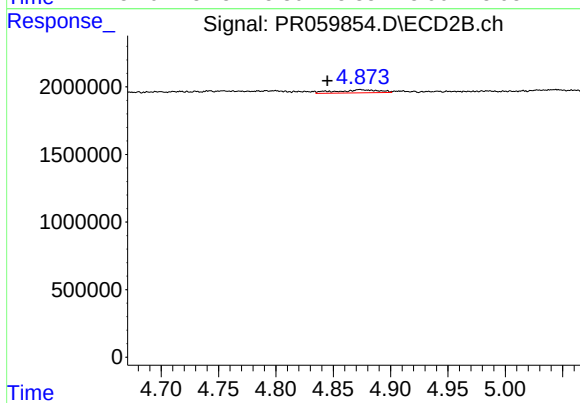
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.014 min
Response: 579620
Conc: 4.07 ng/ml



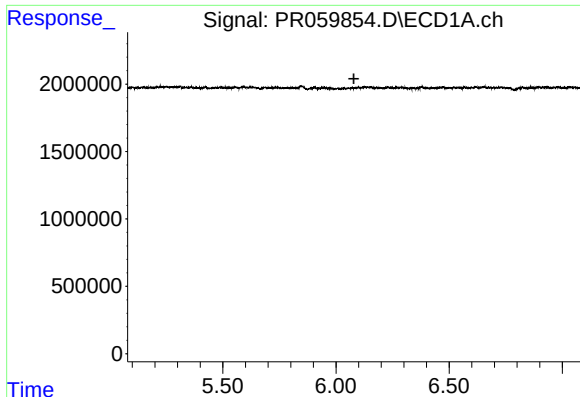
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 443699
Conc: 4.43 ng/ml



#26 AR-1254-1

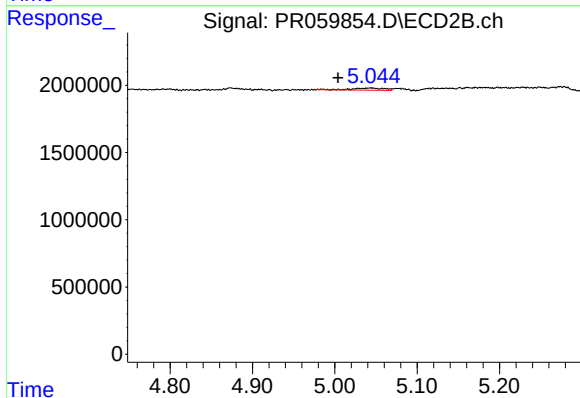
R.T.: 4.874 min
Delta R.T.: 0.029 min
Response: 579620
Conc: 2.49 ng/ml



#27 AR-1254-2

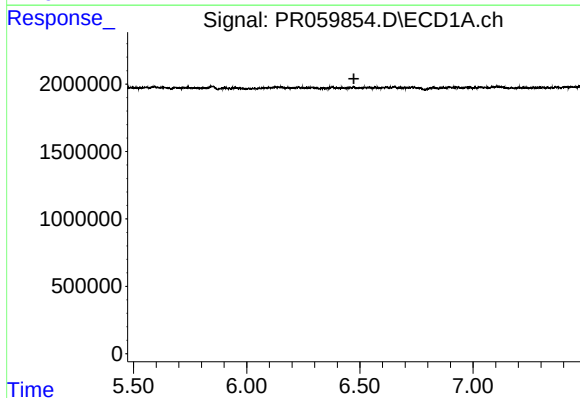
R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



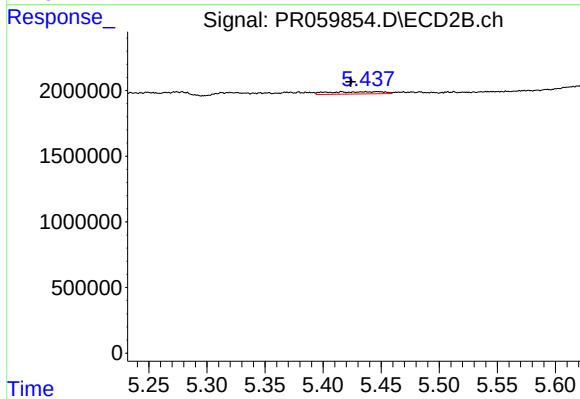
#27 AR-1254-2

R.T.: 5.044 min
Delta R.T.: 0.040 min
Response: 415486
Conc: 2.07 ng/ml



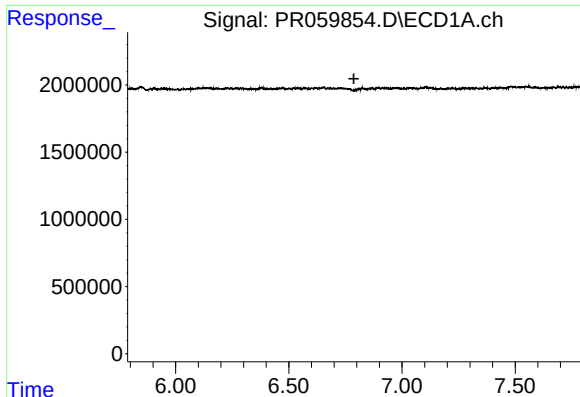
#28 AR-1254-3

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



#28 AR-1254-3

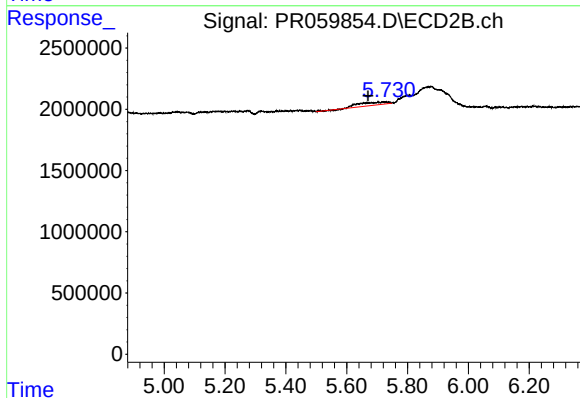
R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 553338
Conc: 1.73 ng/ml



#29 AR-1254-4

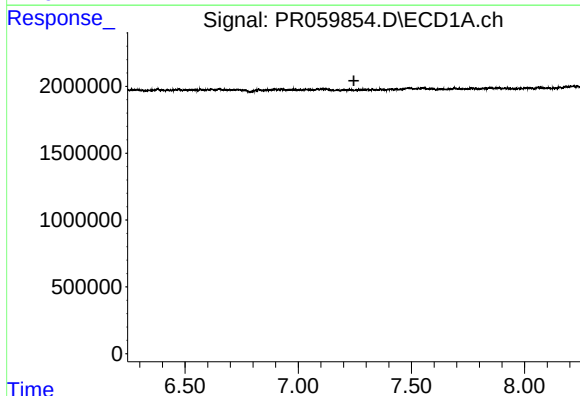
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



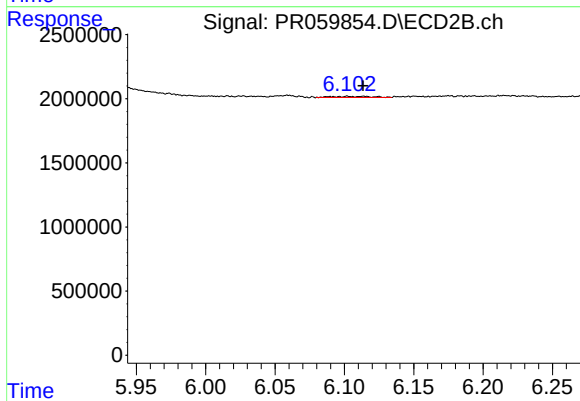
#29 AR-1254-4

R.T.: 5.720 min
Delta R.T.: 0.050 min
Response: 1611710
Conc: 8.99 ng/ml



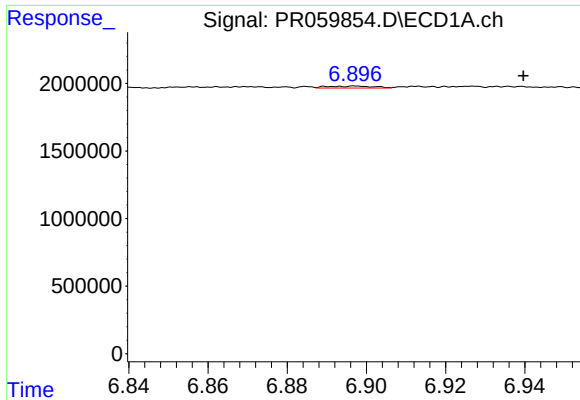
#30 AR-1254-5

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



#30 AR-1254-5

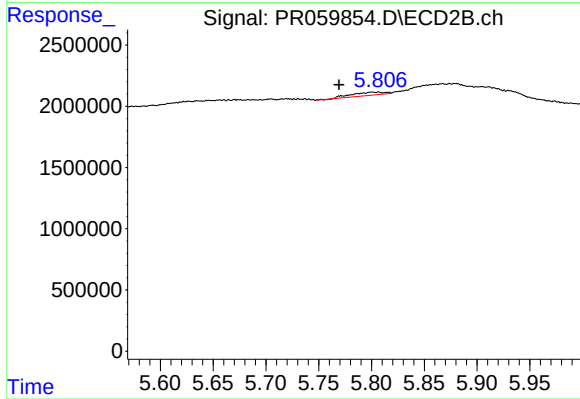
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 173069
Conc: 0.63 ng/ml



#32 AR-1260-2

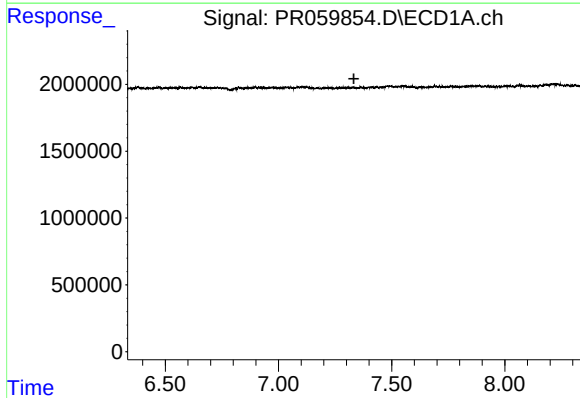
R.T.: 6.897 min
Delta R.T.: -0.042 min
Response: 120099
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



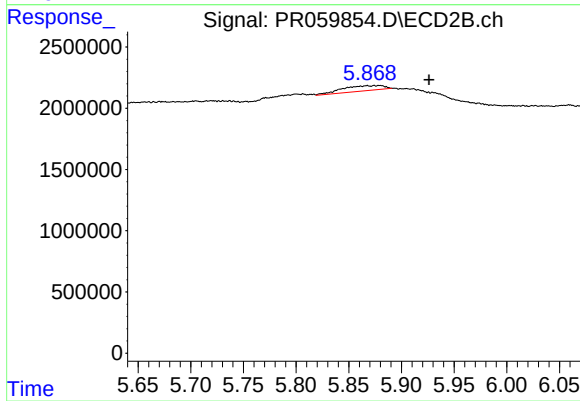
#32 AR-1260-2

R.T.: 5.803 min
Delta R.T.: 0.034 min
Response: 558542
Conc: 2.08 ng/ml



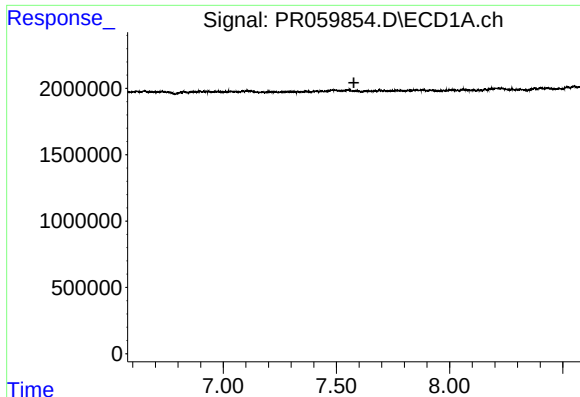
#33 AR-1260-3

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



#33 AR-1260-3

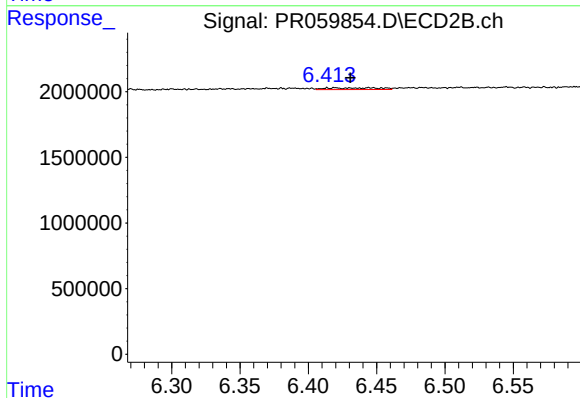
R.T.: 5.878 min
Delta R.T.: -0.048 min
Response: 1232462
Conc: 4.87 ng/ml



#34 AR-1260-4

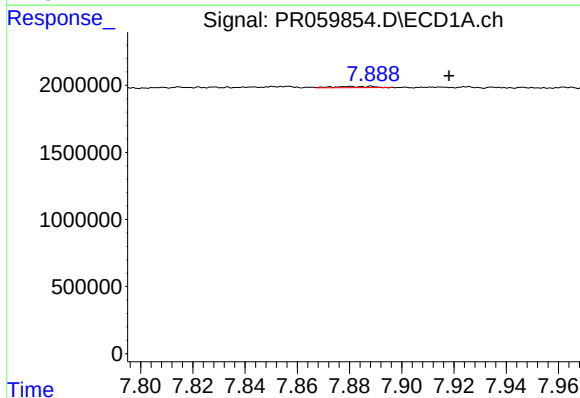
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



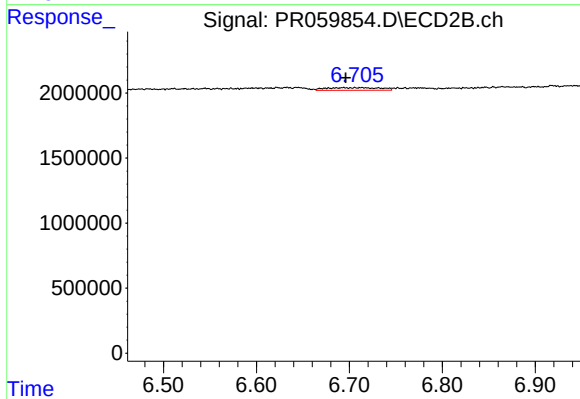
#34 AR-1260-4

R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 359657
Conc: 1.71 ng/ml



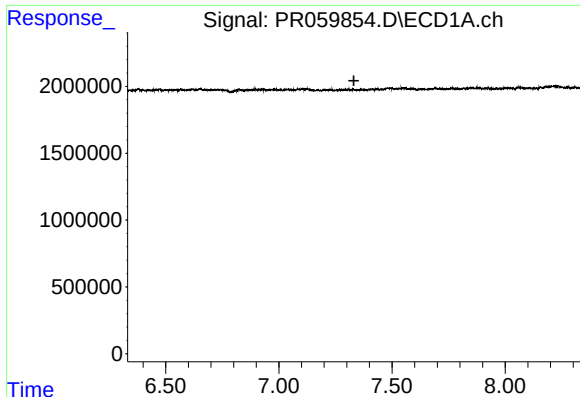
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.030 min
Response: 95666
Conc: 0.42 ng/ml



#35 AR-1260-5

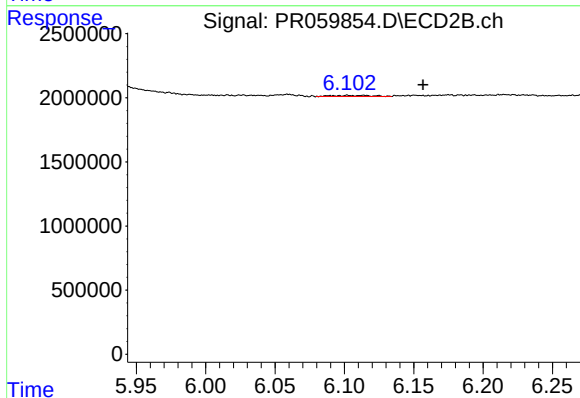
R.T.: 6.706 min
Delta R.T.: 0.010 min
Response: 816070
Conc: 1.72 ng/ml



#36 AR-1262-1

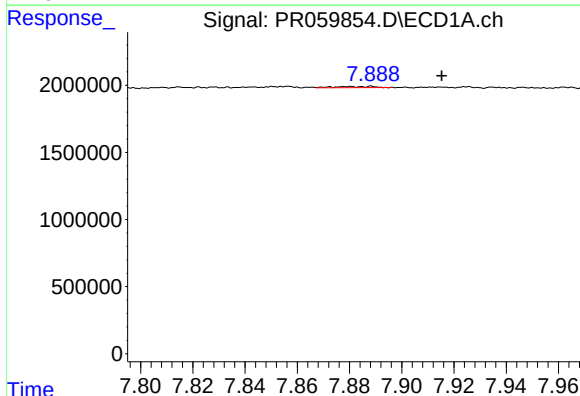
R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



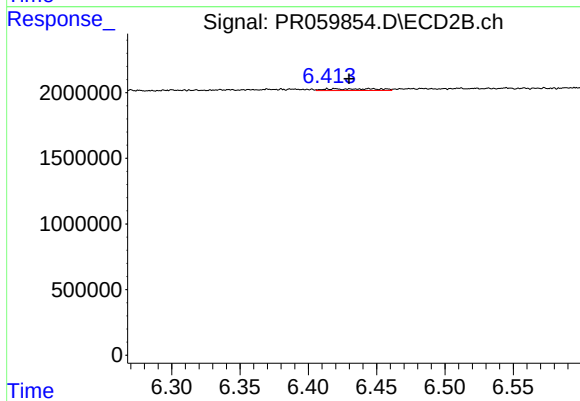
#36 AR-1262-1

R.T.: 6.102 min
Delta R.T.: -0.054 min
Response: 173069
Conc: 0.57 ng/ml



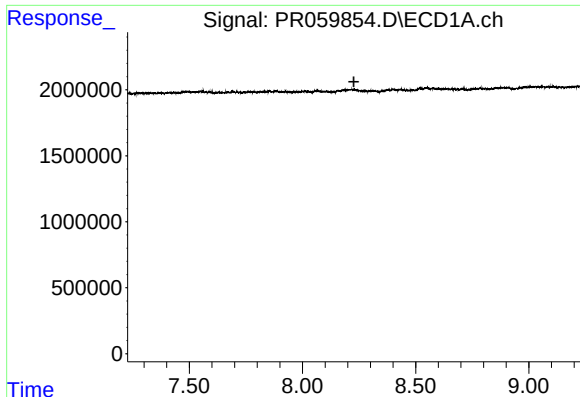
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.027 min
Response: 95666
Conc: 0.37 ng/ml



#37 AR-1262-2

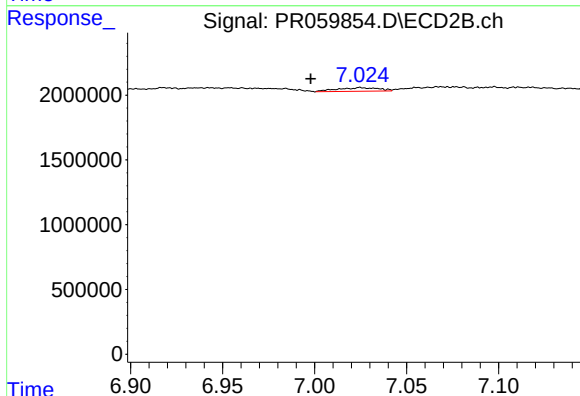
R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 359657
Conc: 1.32 ng/ml



#38 AR-1262-3

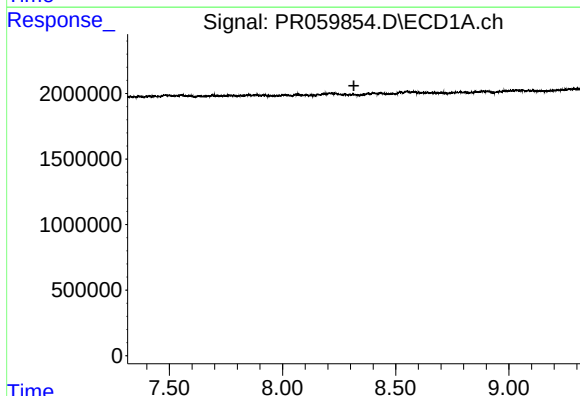
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



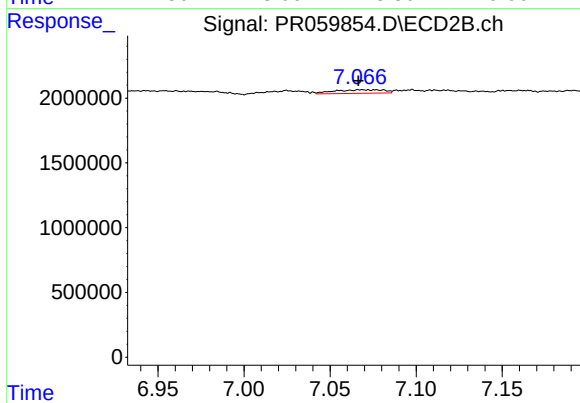
#38 AR-1262-3

R.T.: 7.026 min
Delta R.T.: 0.028 min
Response: 427473
Conc: 2.08 ng/ml



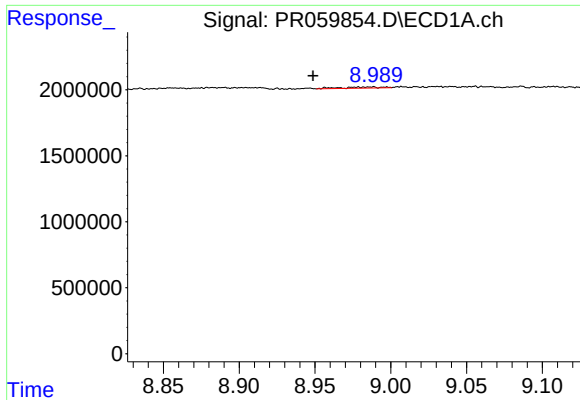
#39 AR-1262-4

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



#39 AR-1262-4

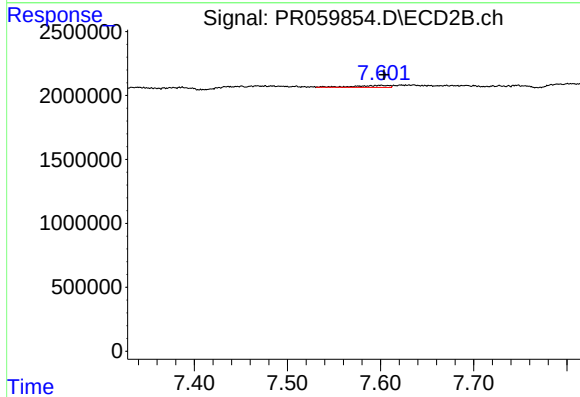
R.T.: 7.075 min
Delta R.T.: 0.009 min
Response: 552974
Conc: 1.44 ng/ml



#40 AR-1262-5

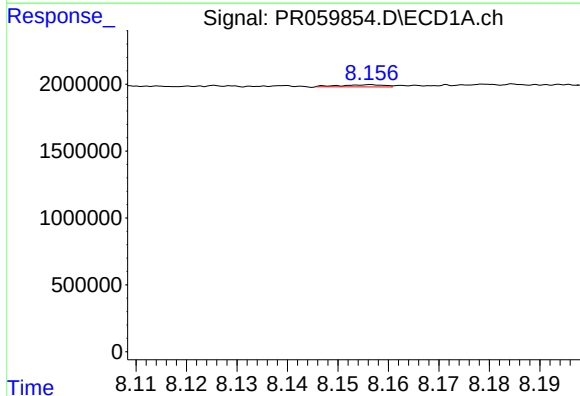
R.T.: 8.979 min
Delta R.T.: 0.030 min
Response: 158588
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



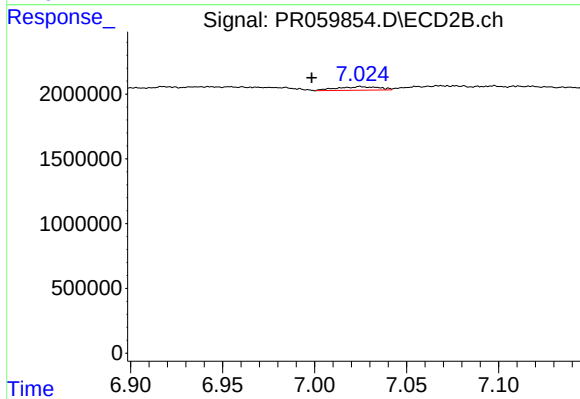
#40 AR-1262-5

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 369965
Conc: 2.19 ng/ml



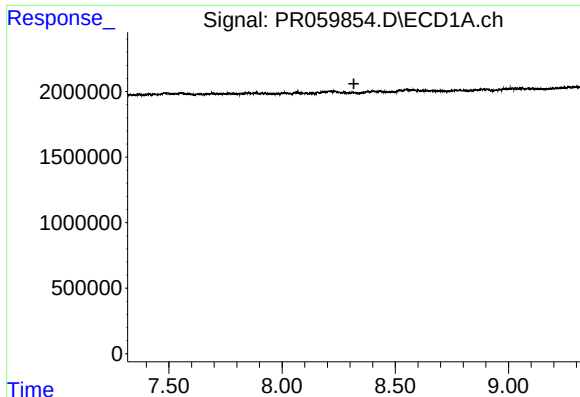
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.068 min
Response: 94885
Conc: 0.21 ng/ml



#41 AR-1268-1

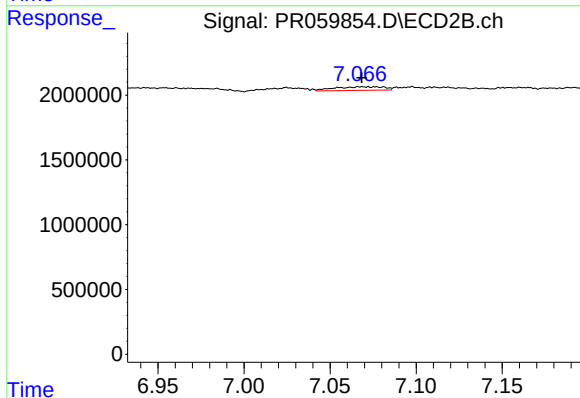
R.T.: 7.026 min
Delta R.T.: 0.027 min
Response: 427473
Conc: 0.49 ng/ml



#42 AR-1268-2

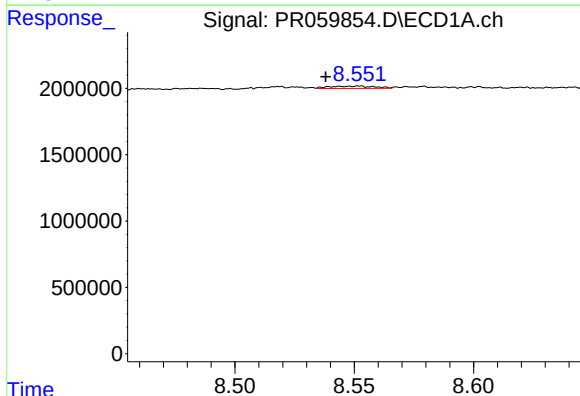
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



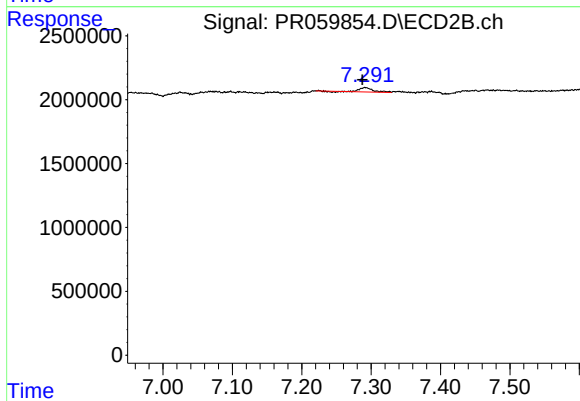
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 552974
Conc: 0.70 ng/ml



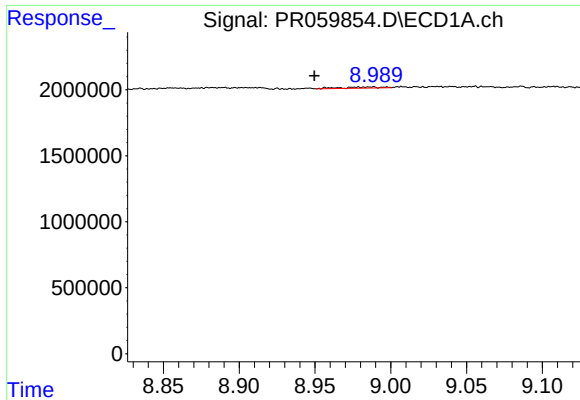
#43 AR-1268-3

R.T.: 8.552 min
Delta R.T.: 0.014 min
Response: 231583
Conc: 0.64 ng/ml



#43 AR-1268-3

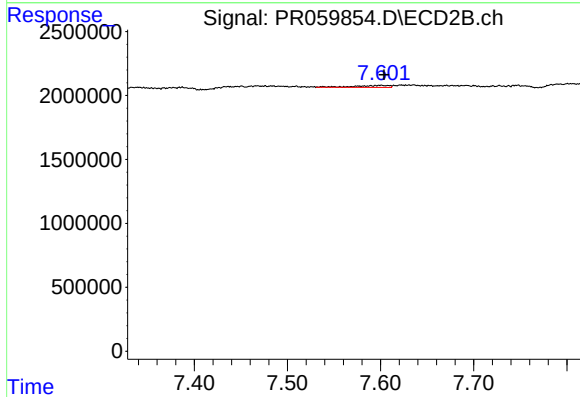
R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 451510
Conc: 0.65 ng/ml



#44 AR-1268-4

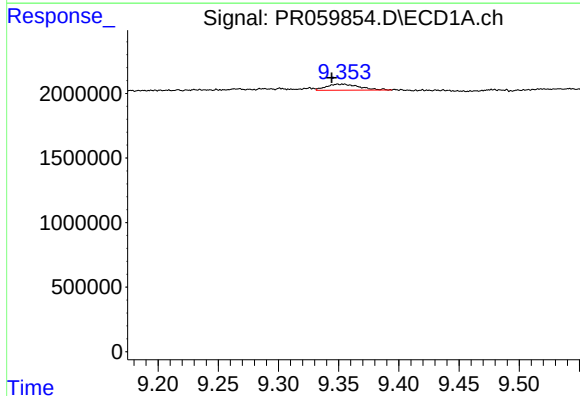
R.T.: 8.979 min
Delta R.T.: 0.029 min
Response: 158588
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



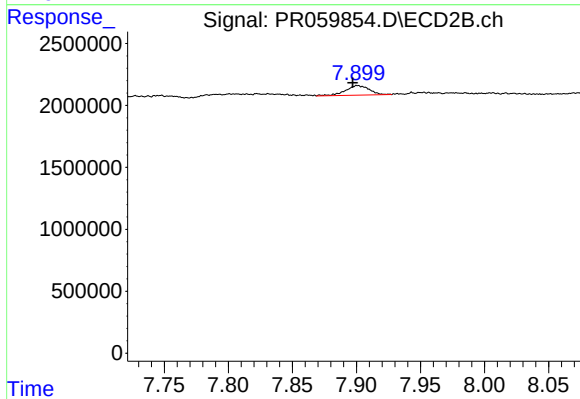
#44 AR-1268-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 369965
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 872680
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1000730
Conc: 0.48 ng/ml