

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:31
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 07:57:08 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	55748337	79637685	18.659	18.399
2)	SA Decachlor...	9.660	8.138	49030434	71618407	21.376	20.301
Target Compounds							
3)	L1 AR-1016-1	4.922	4.017	467703	374170	5.095	2.648 #
4)	L1 AR-1016-2	4.946	4.036	532187	995590	4.087	4.864
5)	L1 AR-1016-3	5.014	4.214	828335	255674	9.944	2.395 #
6)	L1 AR-1016-4	5.111	4.288f	131162	627592	1.997	7.279 #
7)	L1 AR-1016-5	5.436	4.476	127495	413713	1.936	3.695 #
8)	L2 AR-1221-1	3.913	3.130	1545445	2796247	50.400	73.728 #
9)	L2 AR-1221-2	4.004	3.212	1726925	2309783	76.722	81.869
10)	L2 AR-1221-3	4.082	3.292	3505010	4318658	52.245	48.854
11)	L3 AR-1232-1	4.082	3.292	3505010	4318658	50.393	46.680
12)	L3 AR-1232-2	4.636	4.036	390121	995590	11.992	11.296
13)	L3 AR-1232-3	4.946	4.214	532187	255674	9.093	5.723 #
14)	L3 AR-1232-4	5.111	4.288f	131162	627592	4.427	15.626 #
15)	L3 AR-1232-5	0.000	4.476	0	413713	N.D.	9.052 #
16)	L4 AR-1242-1	4.922	4.017	467703	374170	6.402	3.384 #
17)	L4 AR-1242-2	4.946	4.036	532187	995590	5.202	6.163
18)	L4 AR-1242-3	5.014	4.214	828335	255674	12.611	3.067 #
19)	L4 AR-1242-4	5.111	4.288f	131162	627592	2.511	7.786 #
20)	L4 AR-1242-5	5.914	4.849	446702	149910	8.326	1.494 #
21)	L5 AR-1248-1	4.922	4.017	467703	374170	8.423	4.506 #
22)	L5 AR-1248-2	0.000	4.288f	0	627592	N.D.	5.175 #
23)	L5 AR-1248-3	5.436	4.288f	127495	627592	1.491	5.138 #
24)	L5 AR-1248-4	0.000	4.476	0	413713	N.D.	2.772 #
25)	L5 AR-1248-5	5.914	4.874f	446702	321936	4.989	2.326 #
26)	L6 AR-1254-1	5.839	4.849	770925	149910	8.280	0.660 #
27)	L6 AR-1254-2	6.067	5.034f	262933	157012	1.860	0.805 #
28)	L6 AR-1254-3	6.469	0.000	191871	0	1.306	N.D. #
29)	L6 AR-1254-4	6.803f	0.000	135446	0	1.277	N.D. #
31)	L7 AR-1260-1	0.000	5.571	0	323892	N.D.	1.410 #
33)	L7 AR-1260-3	0.000	5.940	0	165190	N.D.	0.643 #
34)	L7 AR-1260-4	7.561f	0.000	290402	0	2.366	N.D. #
36)	L8 AR-1262-1	0.000	6.172f	0	137091	N.D.	0.474 #
39)	L8 AR-1262-4	8.302	7.068	194528	133175	1.468	0.365 #
40)	L8 AR-1262-5	8.953	0.000	332021	0	3.501	N.D. #
42)	L9 AR-1268-2	8.302	7.068	194528	133175	0.699	0.240 #
43)	L9 AR-1268-3	8.533	7.289	286213	187389	1.147	0.387 #
44)	L9 AR-1268-4	8.953	0.000	332021	0	3.023	N.D. #
45)	L9 AR-1268-5	9.344	7.898	429639	636708	0.541	0.432

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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

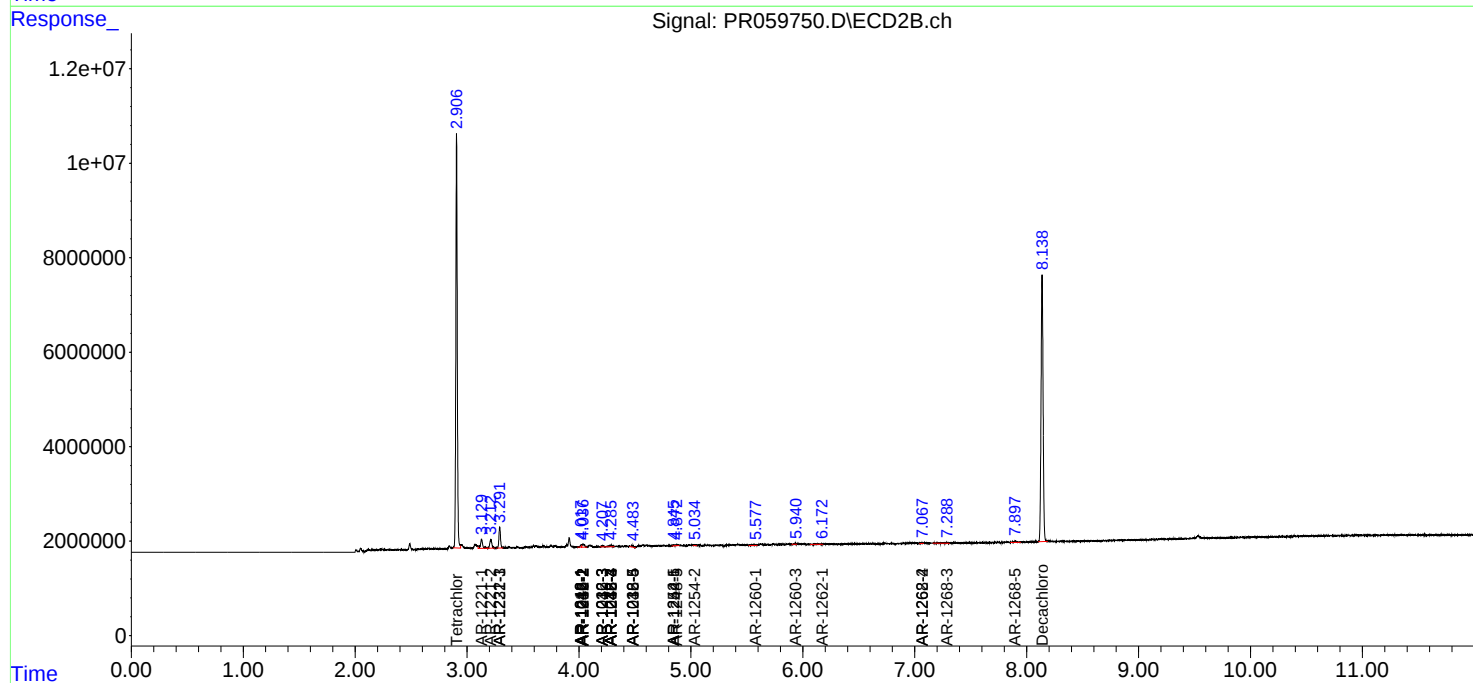
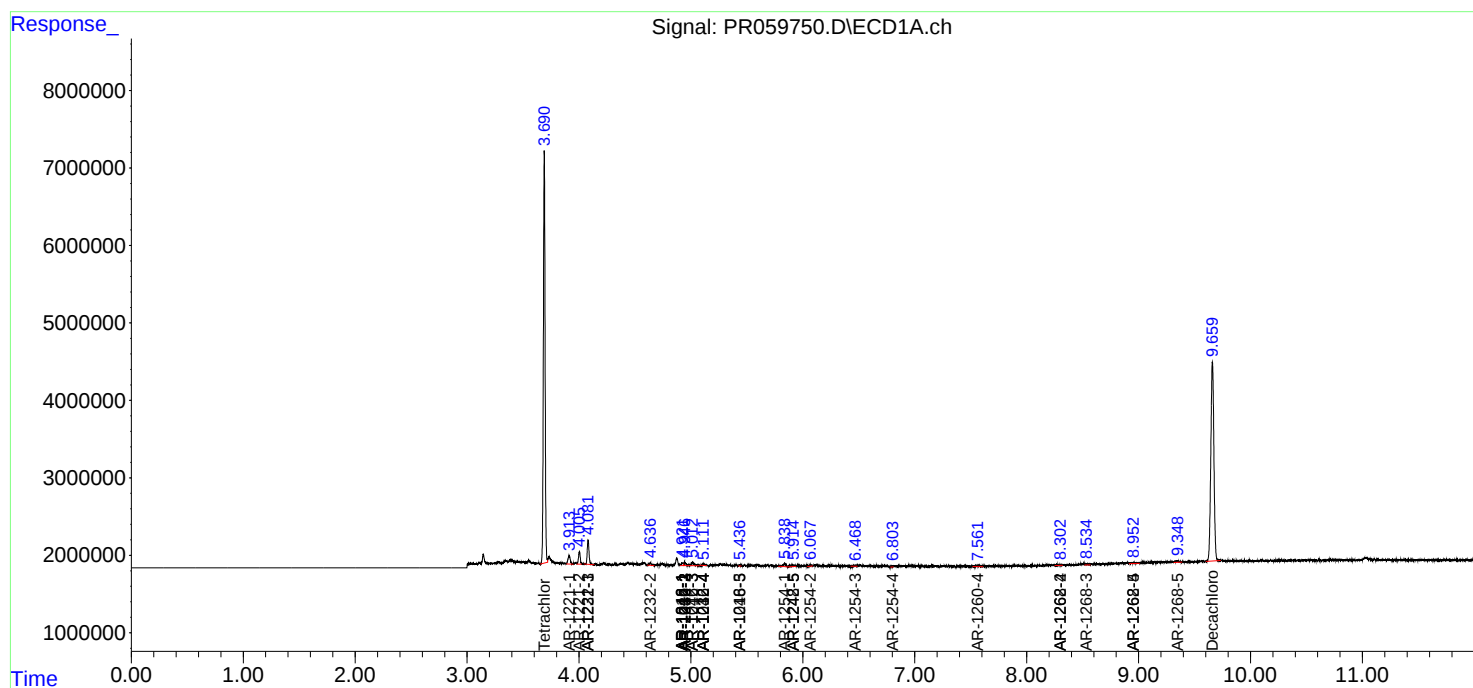
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

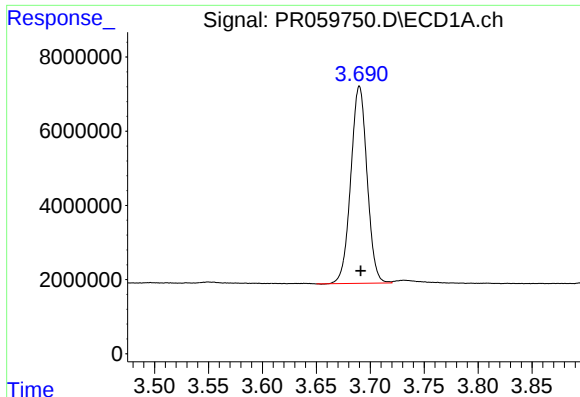
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
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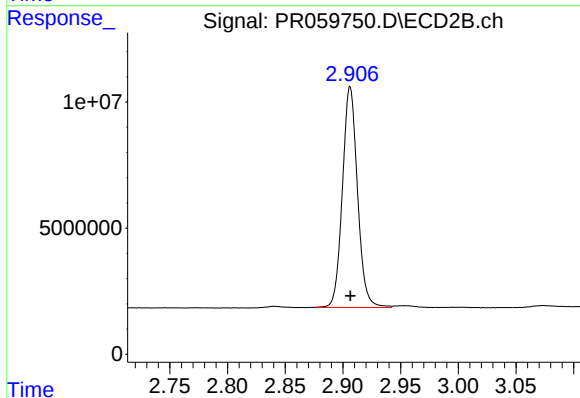




#1 Tetrachloro-m-xylene

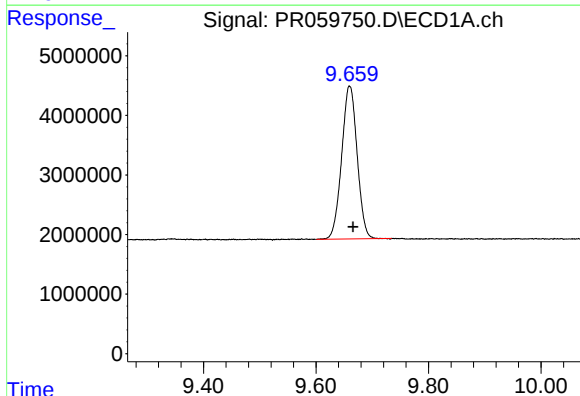
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 55748337
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



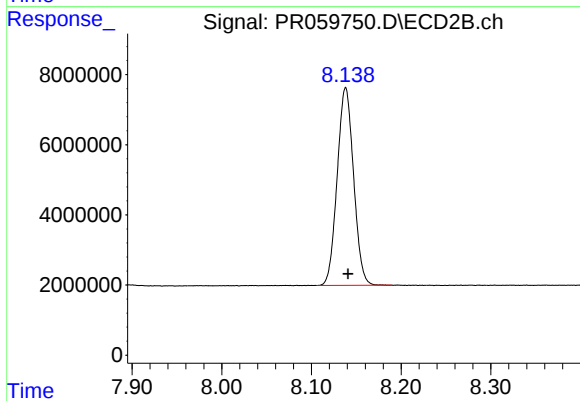
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 79637685
Conc: 18.40 ng/ml



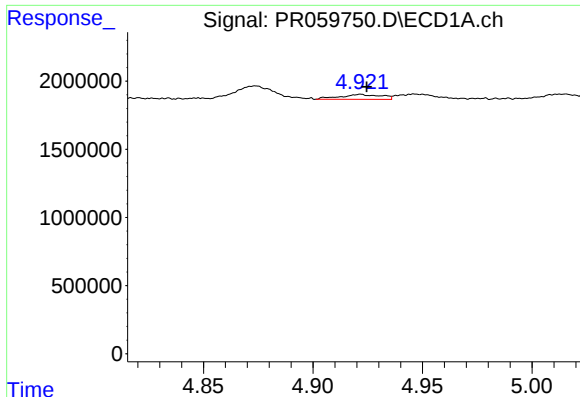
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 49030434
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

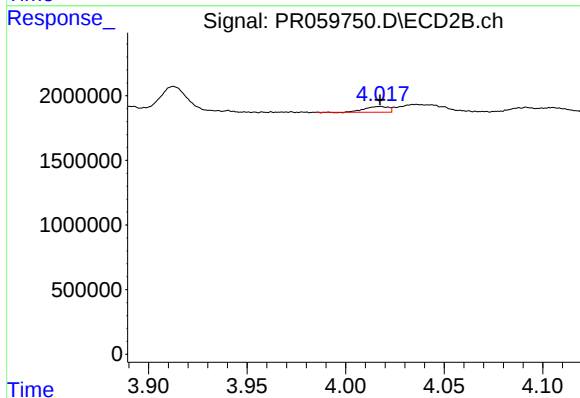
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 71618407
Conc: 20.30 ng/ml



#3 AR-1016-1

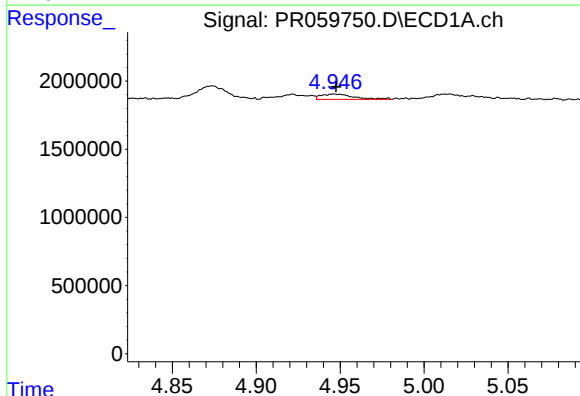
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 467703
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



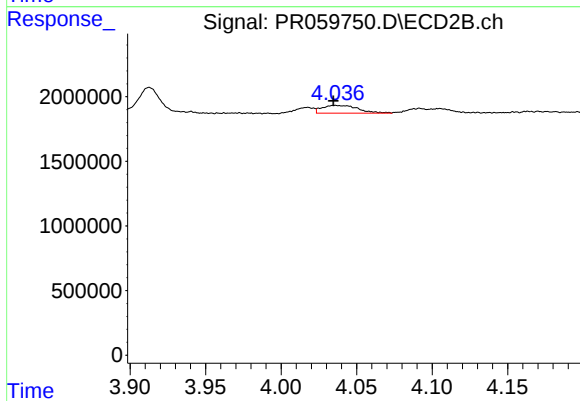
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 374170
Conc: 2.65 ng/ml



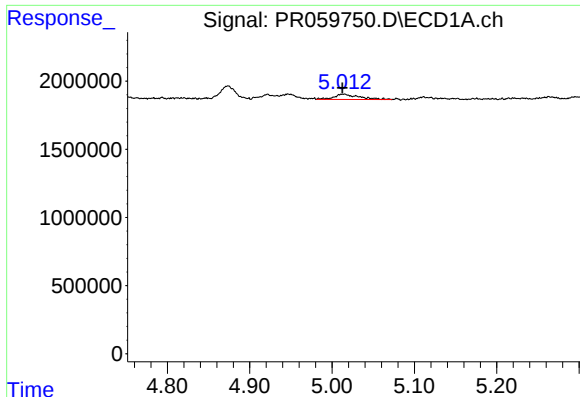
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 532187
Conc: 4.09 ng/ml



#4 AR-1016-2

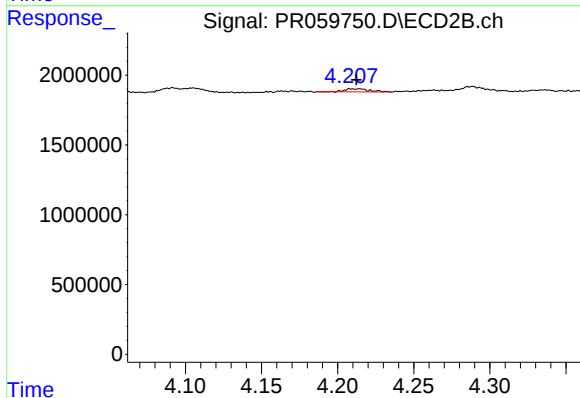
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 995590
Conc: 4.86 ng/ml



#5 AR-1016-3

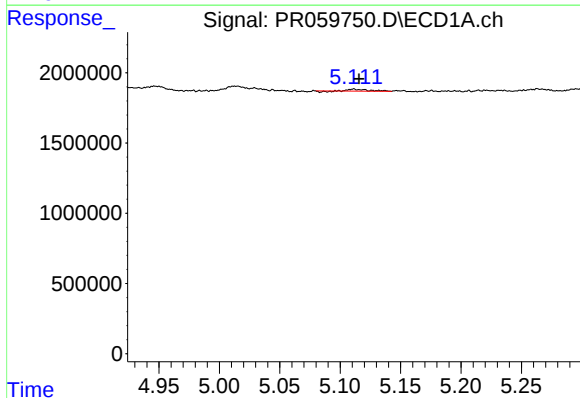
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 828335
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



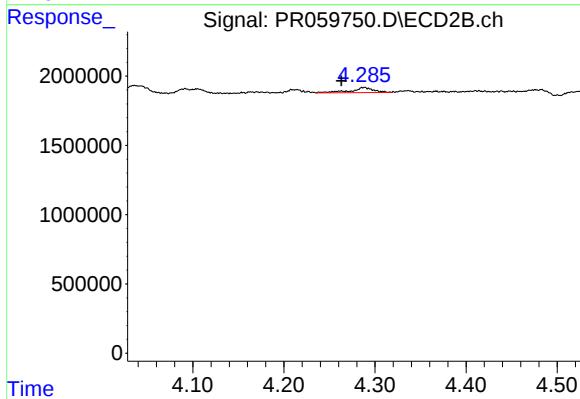
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 255674
Conc: 2.40 ng/ml



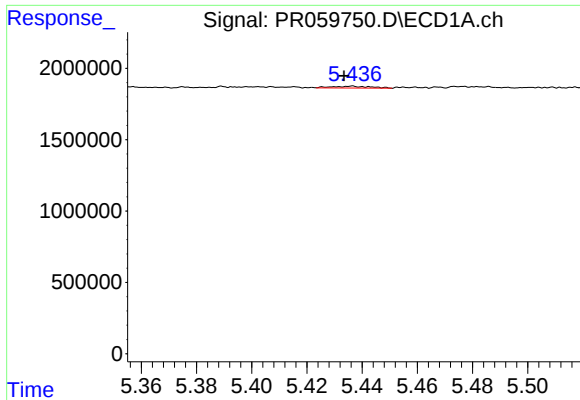
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 131162
Conc: 2.00 ng/ml



#6 AR-1016-4

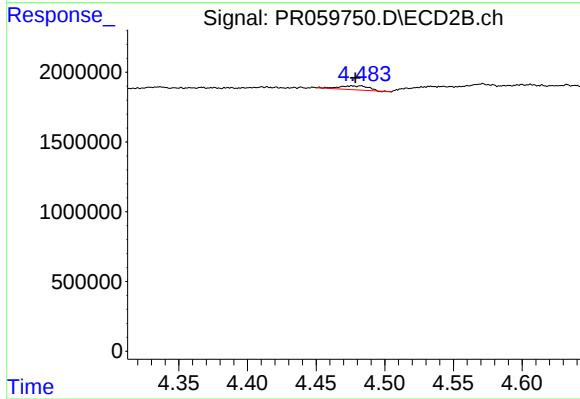
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 627592
Conc: 7.28 ng/ml



#7 AR-1016-5

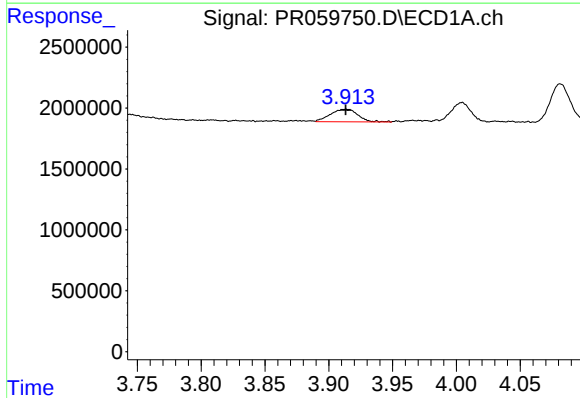
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 127495
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



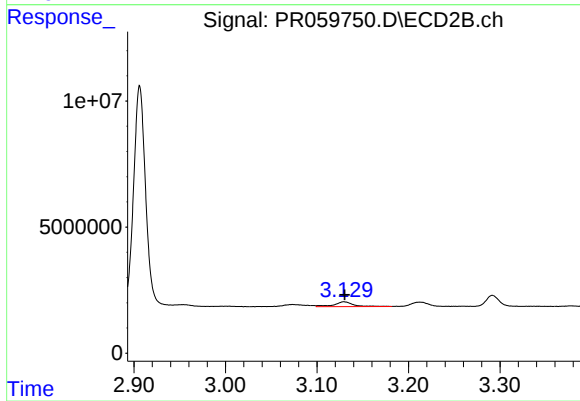
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 413713
Conc: 3.70 ng/ml



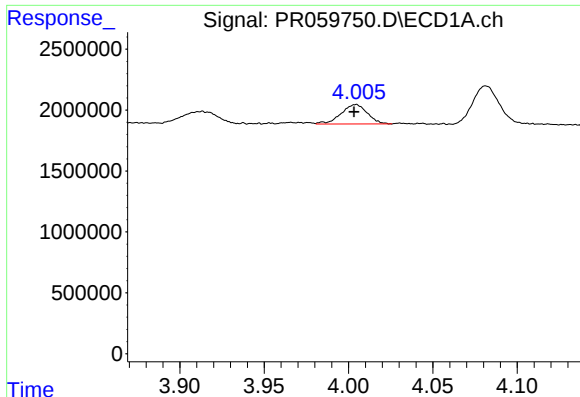
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 1545445
Conc: 50.40 ng/ml



#8 AR-1221-1

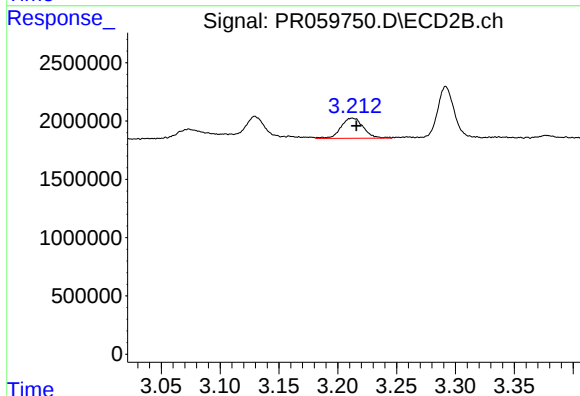
R.T.: 3.130 min
Delta R.T.: 0.000 min
Response: 2796247
Conc: 73.73 ng/ml



#9 AR-1221-2

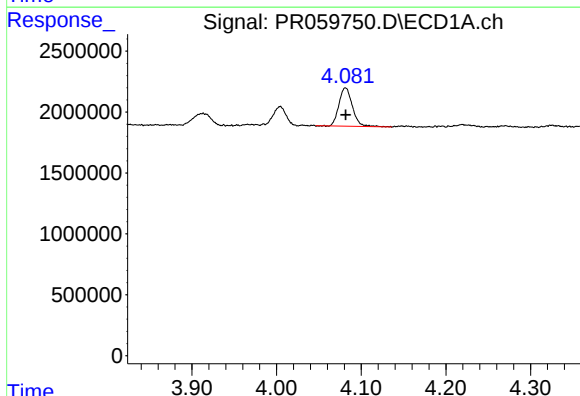
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1726925
Conc: 76.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



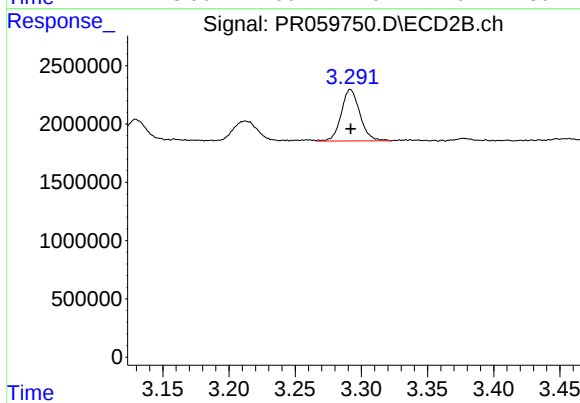
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.003 min
Response: 2309783
Conc: 81.87 ng/ml



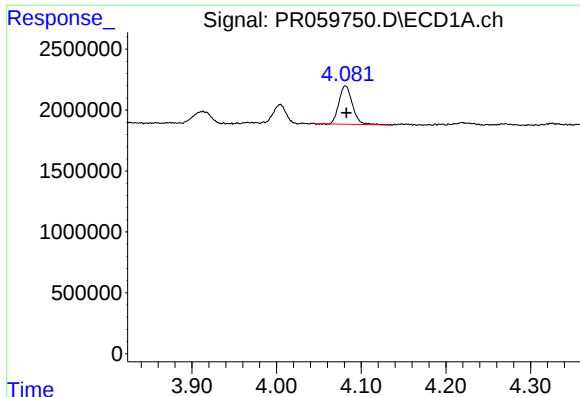
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3505010
Conc: 52.24 ng/ml



#10 AR-1221-3

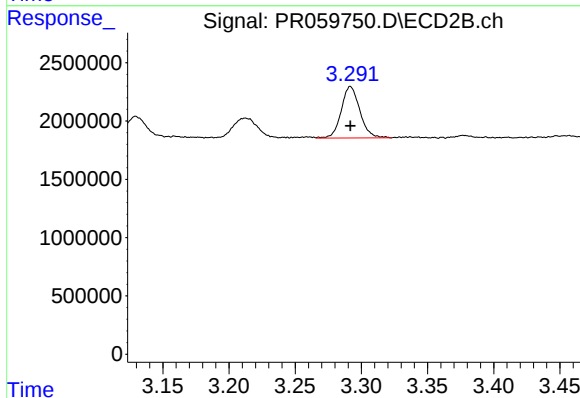
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4318658
Conc: 48.85 ng/ml



#11 AR-1232-1

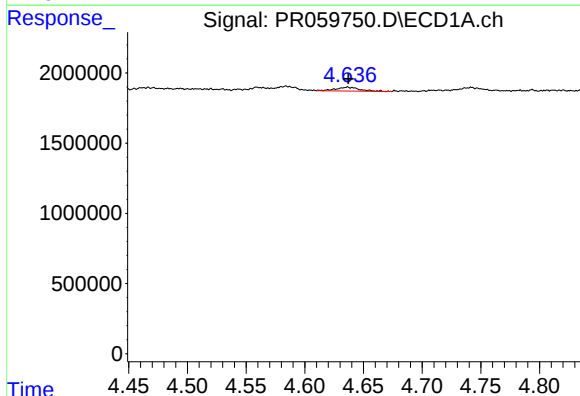
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3505010
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



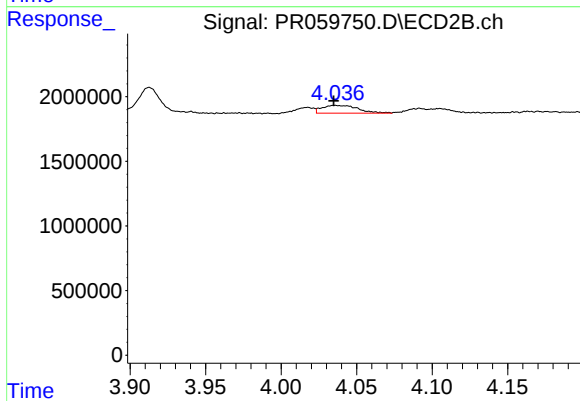
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 4318658
Conc: 46.68 ng/ml



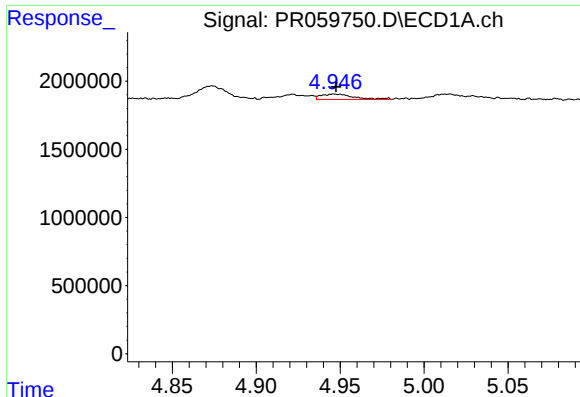
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 390121
Conc: 11.99 ng/ml



#12 AR-1232-2

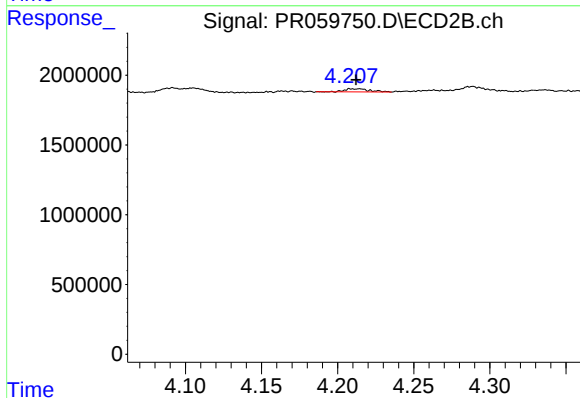
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 995590
Conc: 11.30 ng/ml



#13 AR-1232-3

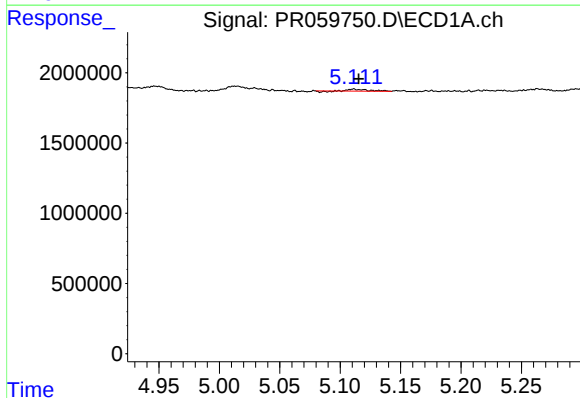
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 532187
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



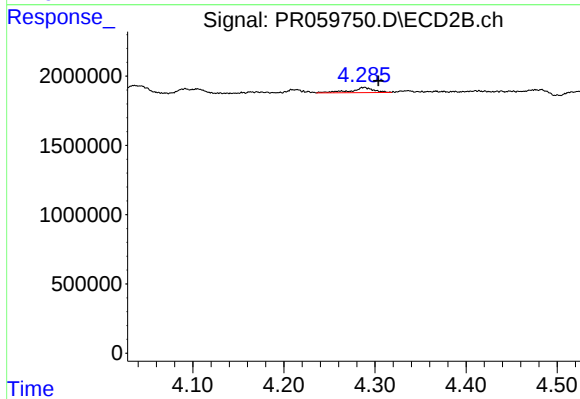
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 255674
Conc: 5.72 ng/ml



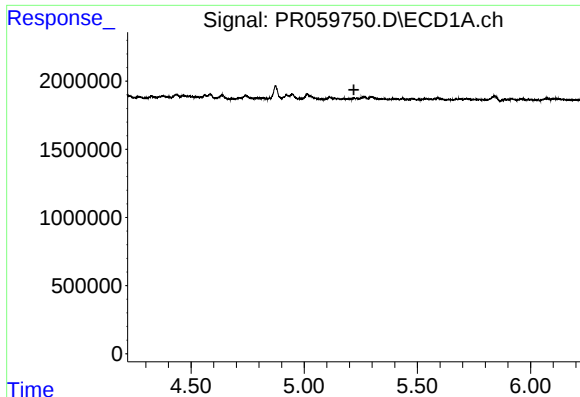
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 131162
Conc: 4.43 ng/ml



#14 AR-1232-4

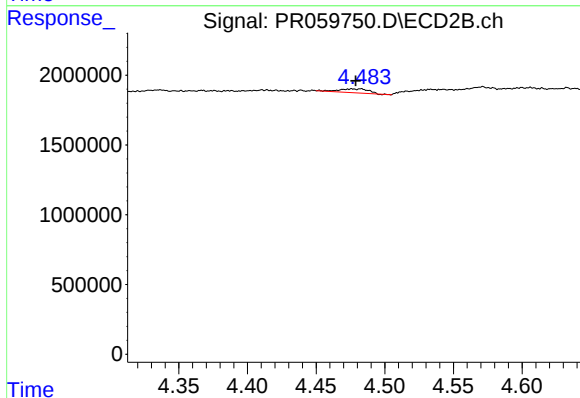
R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 627592
Conc: 15.63 ng/ml



#15 AR-1232-5

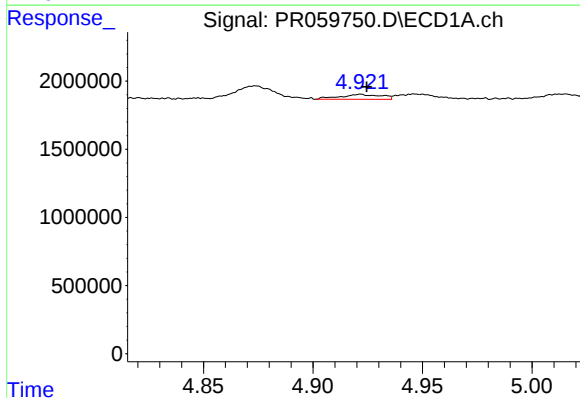
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



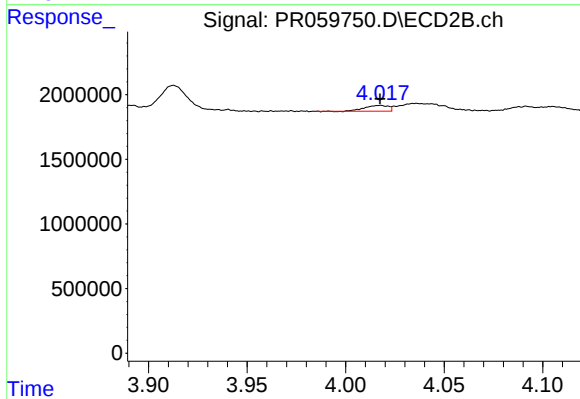
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 413713
Conc: 9.05 ng/ml



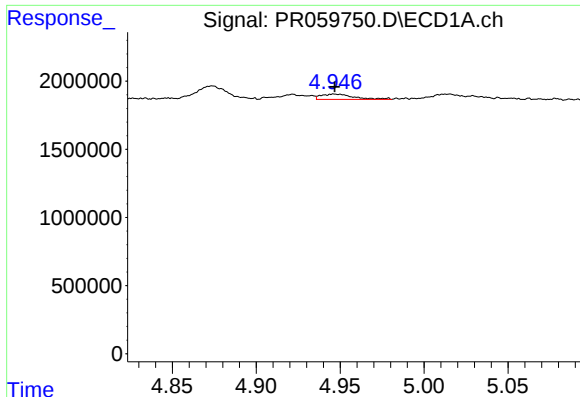
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 467703
Conc: 6.40 ng/ml



#16 AR-1242-1

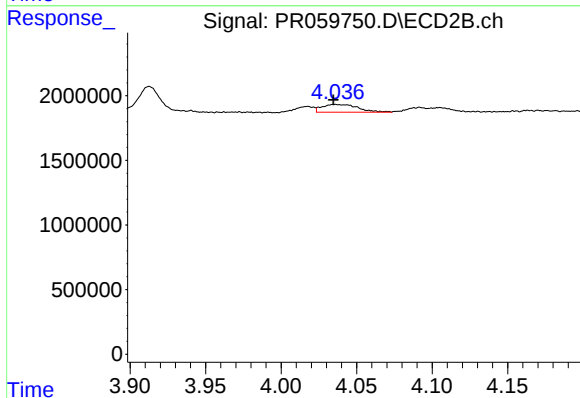
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 374170
Conc: 3.38 ng/ml



#17 AR-1242-2

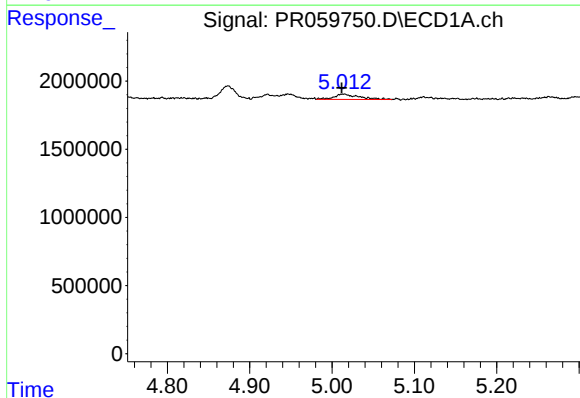
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 532187
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



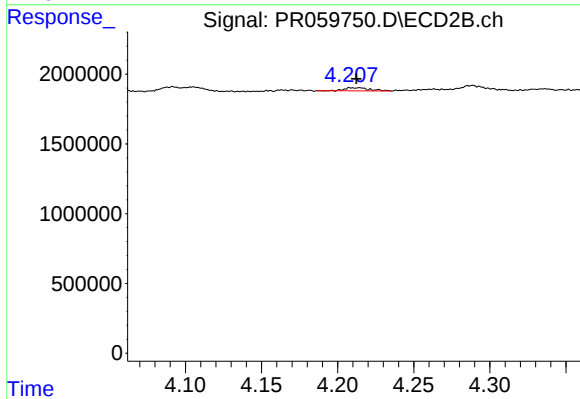
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 995590
Conc: 6.16 ng/ml



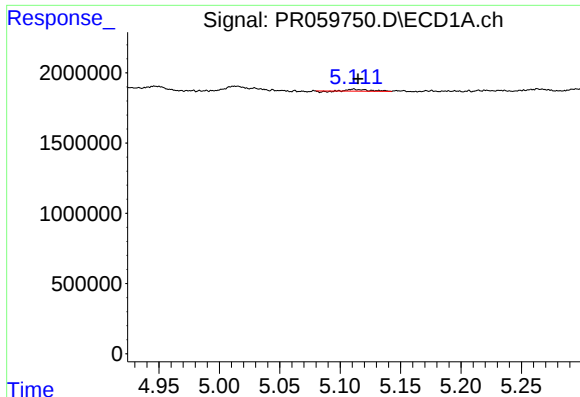
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 828335
Conc: 12.61 ng/ml



#18 AR-1242-3

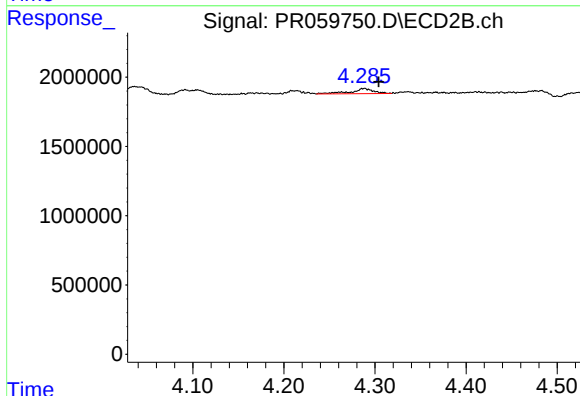
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 255674
Conc: 3.07 ng/ml



#19 AR-1242-4

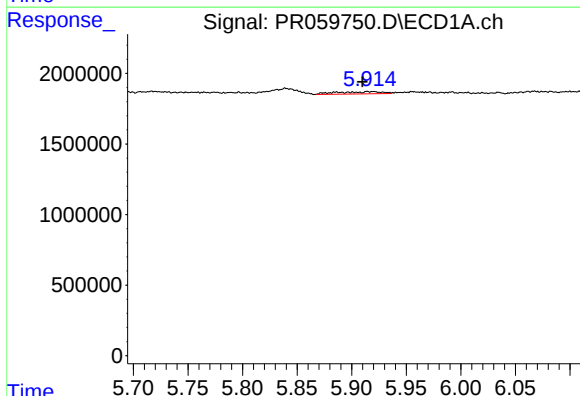
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 131162
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



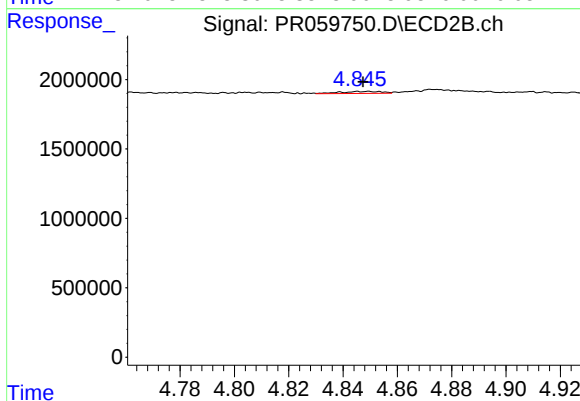
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.016 min
Response: 627592
Conc: 7.79 ng/ml



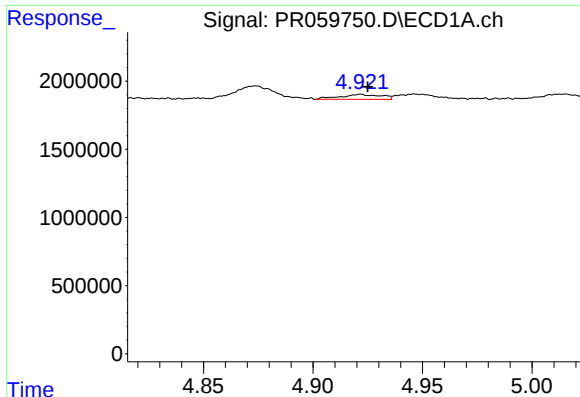
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 446702
Conc: 8.33 ng/ml



#20 AR-1242-5

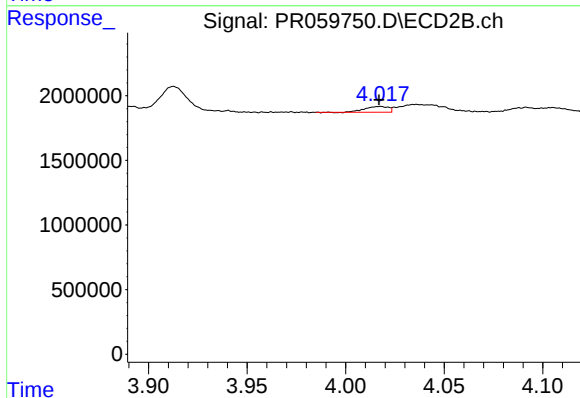
R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 149910
Conc: 1.49 ng/ml



#21 AR-1248-1

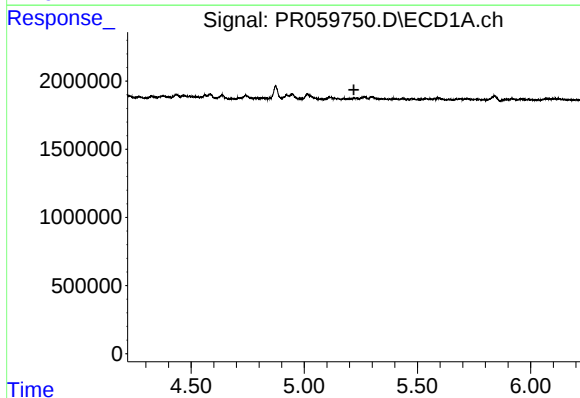
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 467703
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



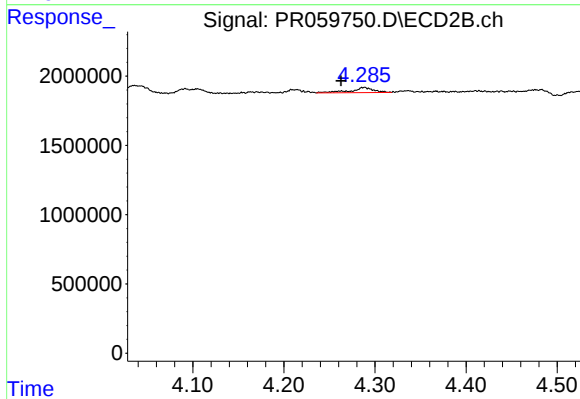
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 374170
Conc: 4.51 ng/ml



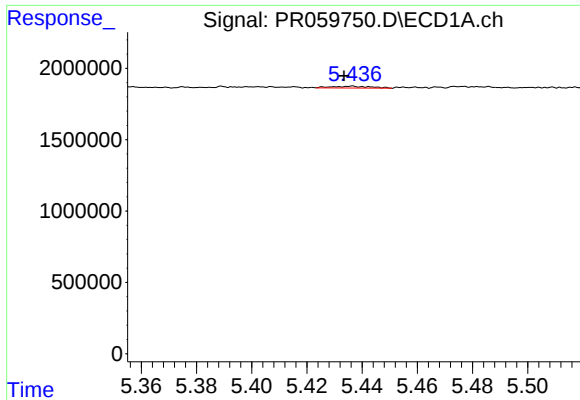
#22 AR-1248-2

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



#22 AR-1248-2

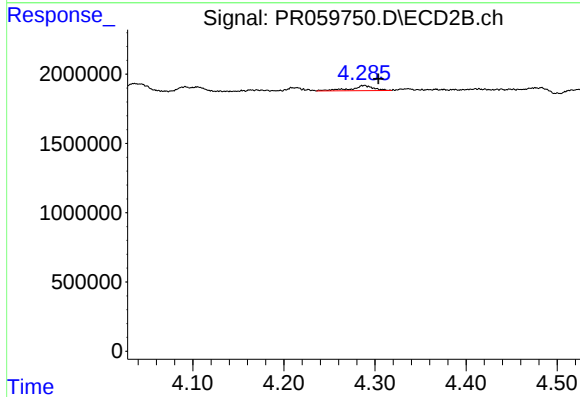
R.T.: 4.288 min
Delta R.T.: 0.025 min
Response: 627592
Conc: 5.18 ng/ml



#23 AR-1248-3

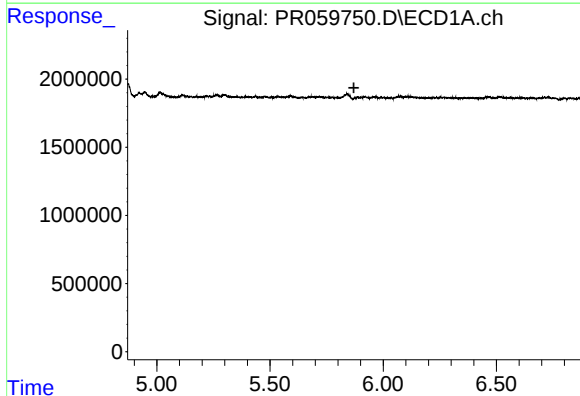
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 127495
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



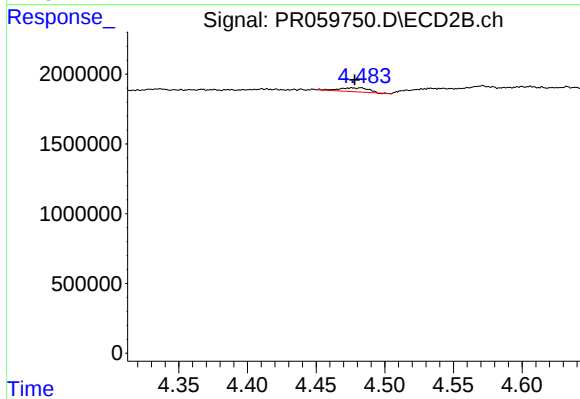
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 627592
Conc: 5.14 ng/ml



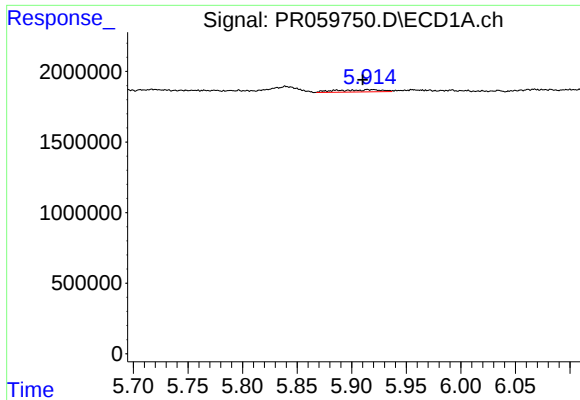
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

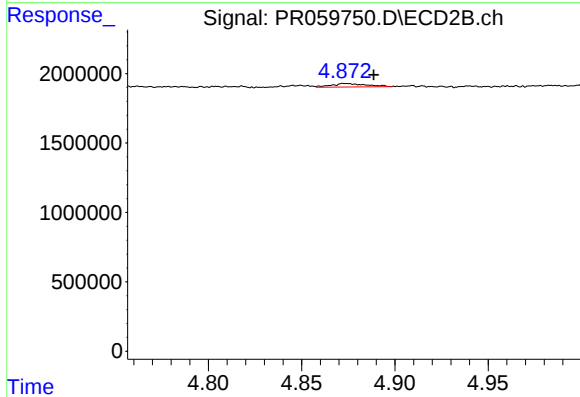
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 413713
Conc: 2.77 ng/ml



#25 AR-1248-5

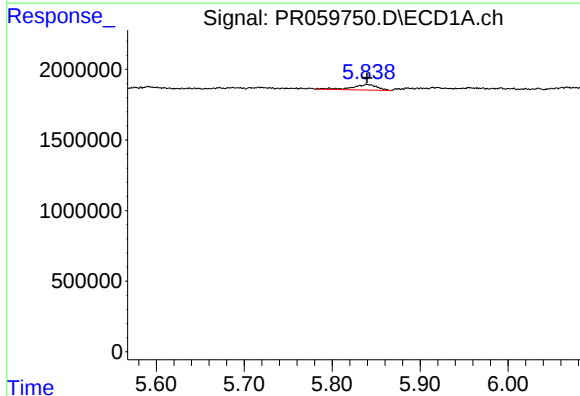
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 446702
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



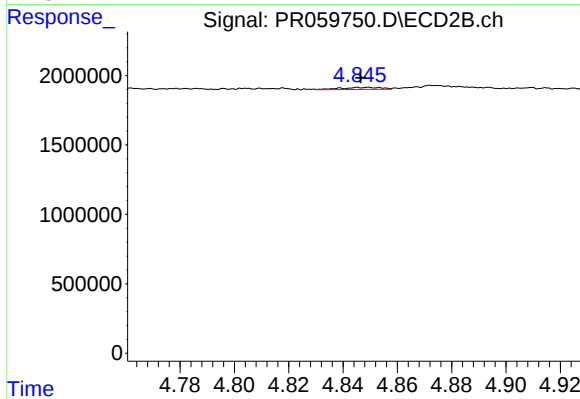
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.015 min
Response: 321936
Conc: 2.33 ng/ml



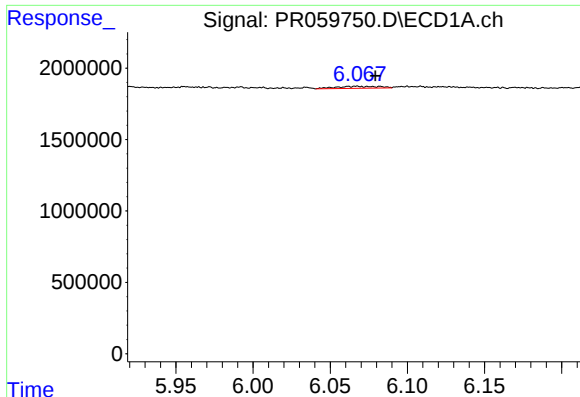
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 770925
Conc: 8.28 ng/ml



#26 AR-1254-1

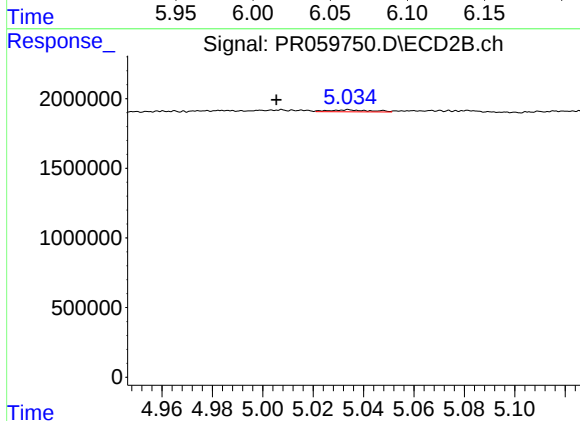
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 149910
Conc: 0.66 ng/ml



#27 AR-1254-2

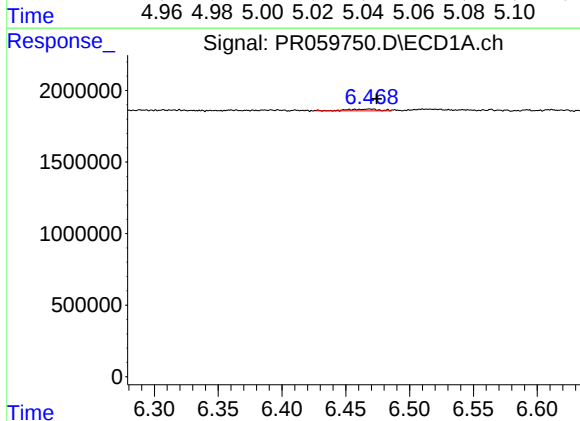
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 262933
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



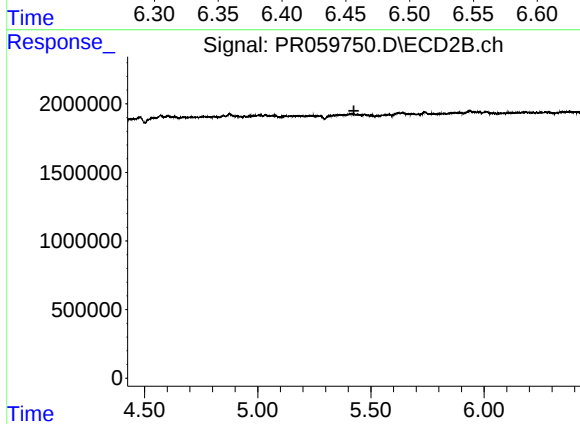
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.029 min
Response: 157012
Conc: 0.81 ng/ml



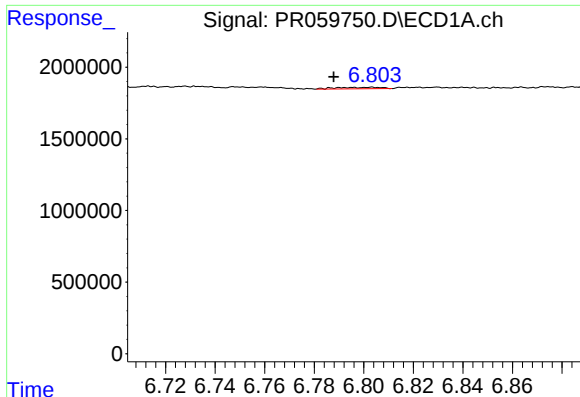
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 191871
Conc: 1.31 ng/ml



#28 AR-1254-3

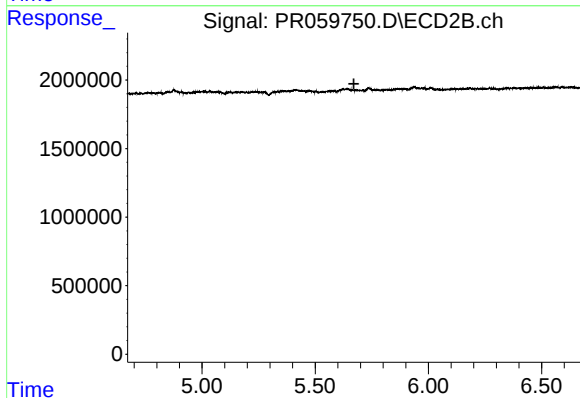
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#29 AR-1254-4

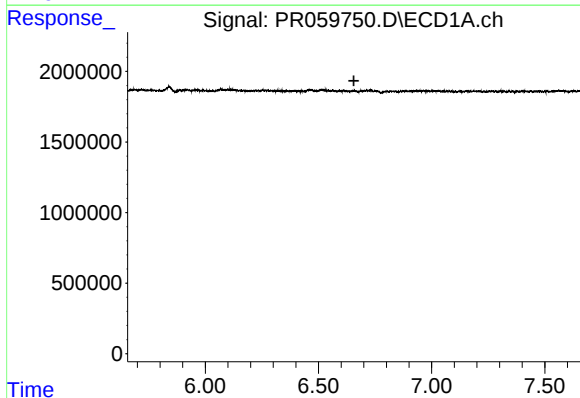
R.T.: 6.803 min
Delta R.T.: 0.016 min
Response: 135446
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



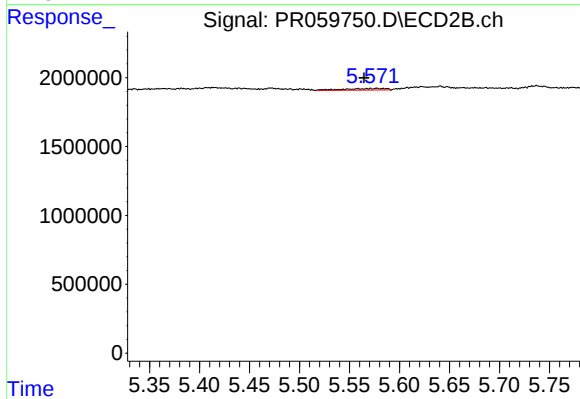
#29 AR-1254-4

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



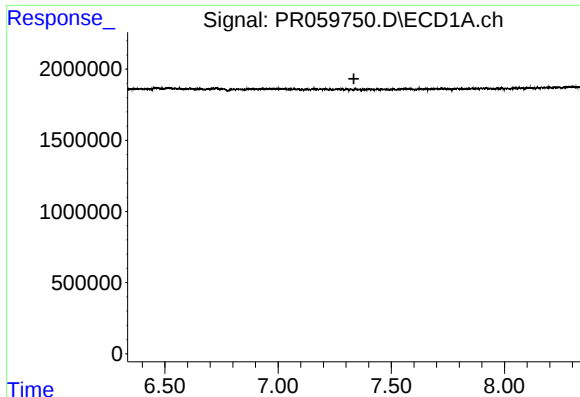
#31 AR-1260-1

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



#31 AR-1260-1

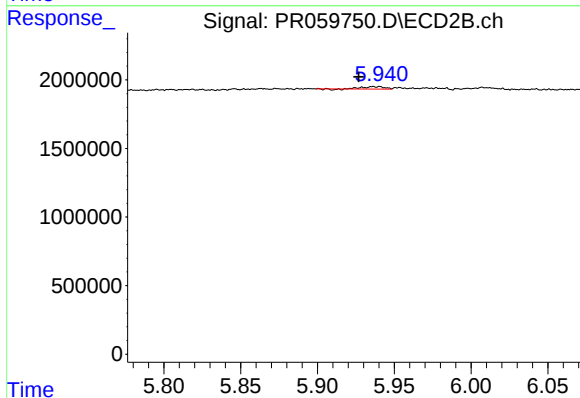
R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 323892
Conc: 1.41 ng/ml



#33 AR-1260-3

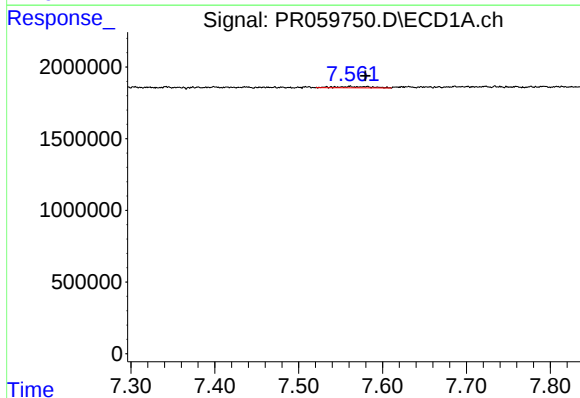
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



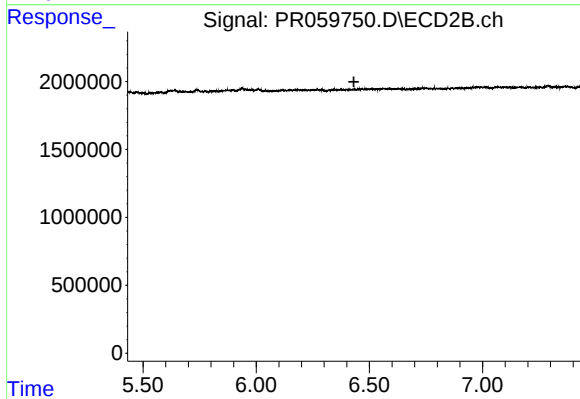
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: 0.013 min
Response: 165190
Conc: 0.64 ng/ml



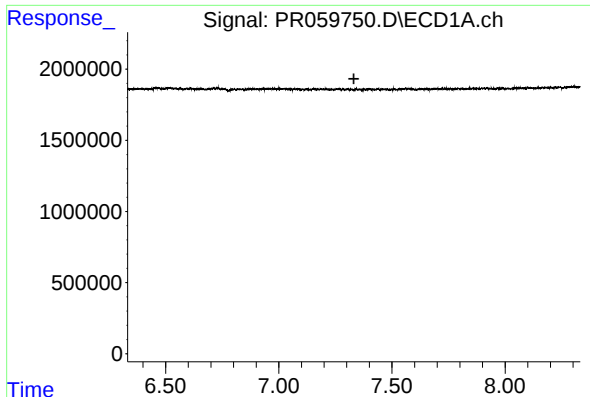
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.018 min
Response: 290402
Conc: 2.37 ng/ml



#34 AR-1260-4

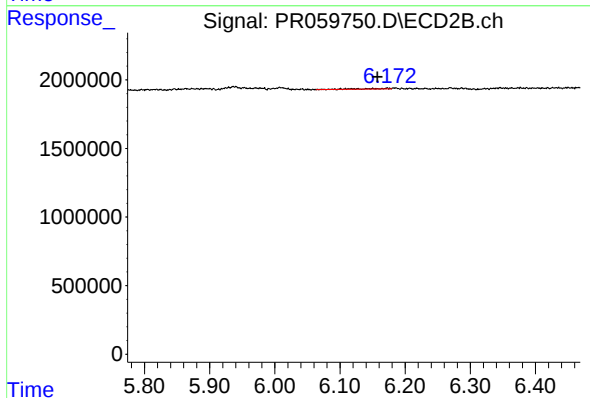
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#36 AR-1262-1

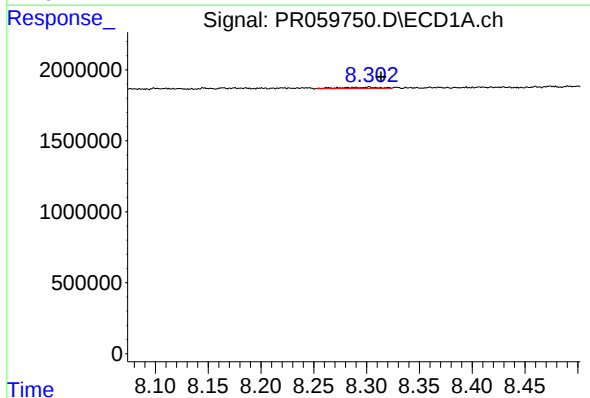
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



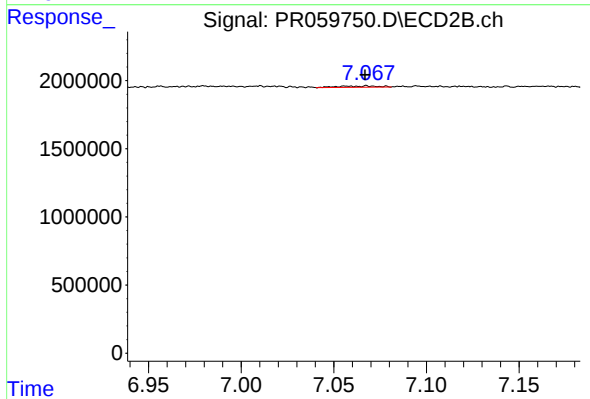
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 137091
Conc: 0.47 ng/ml



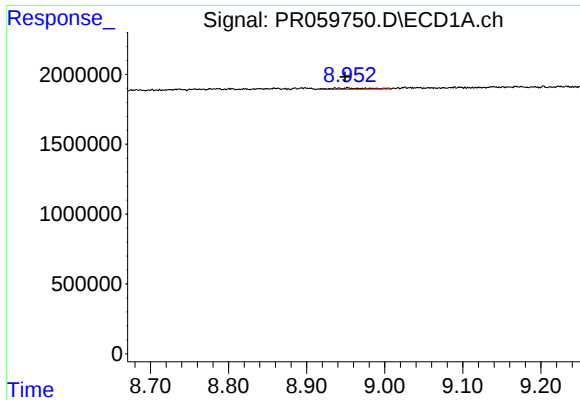
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 194528
Conc: 1.47 ng/ml



#39 AR-1262-4

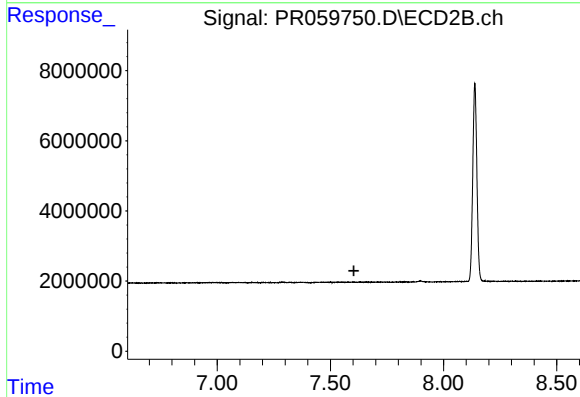
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 133175
Conc: 0.36 ng/ml



#40 AR-1262-5

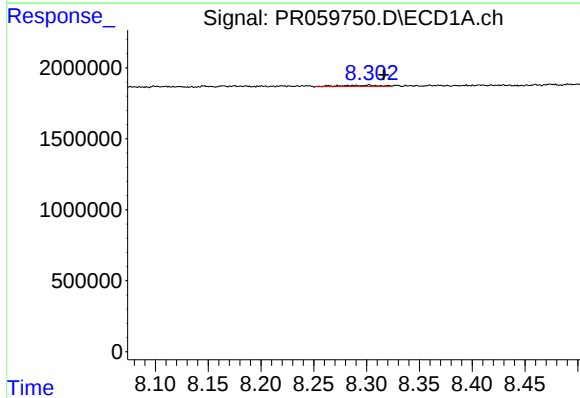
R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 332021
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



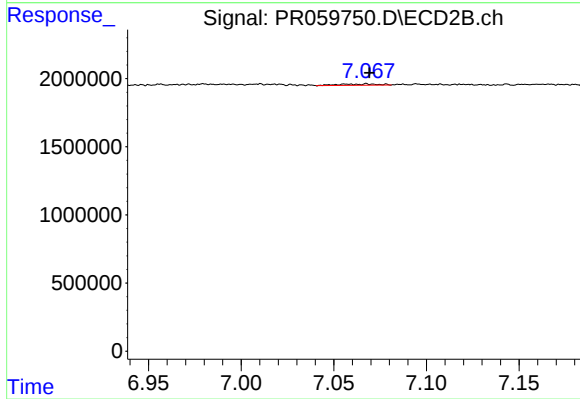
#40 AR-1262-5

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



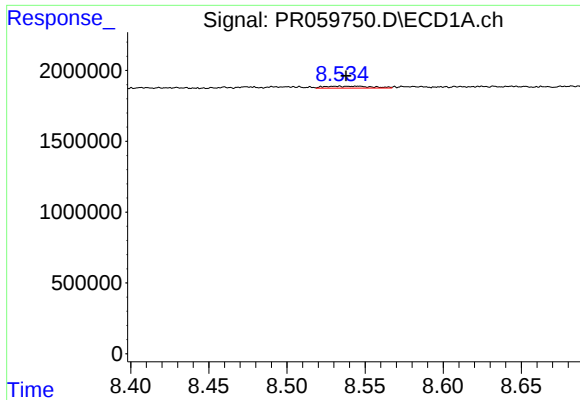
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.014 min
Response: 194528
Conc: 0.70 ng/ml



#42 AR-1268-2

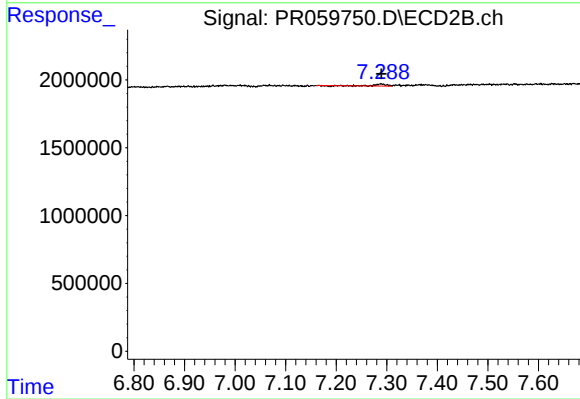
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 133175
Conc: 0.24 ng/ml



#43 AR-1268-3

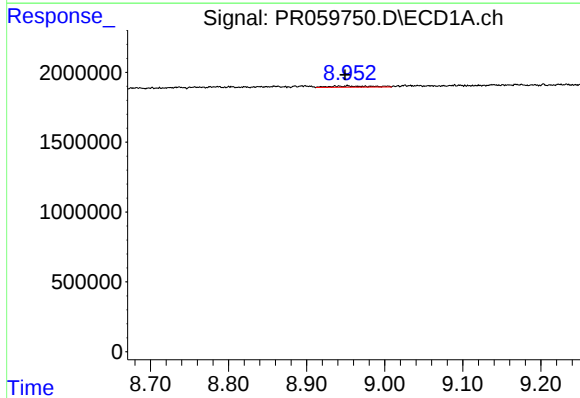
R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 286213
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



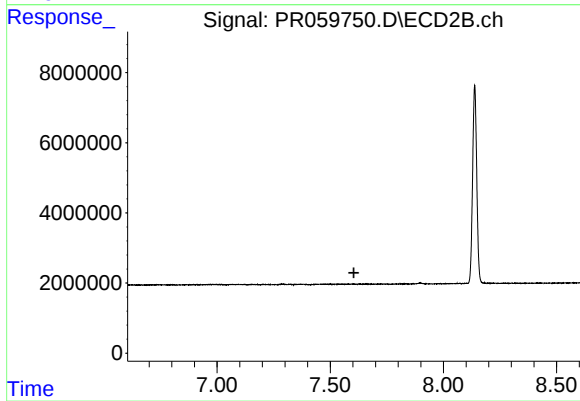
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 187389
Conc: 0.39 ng/ml



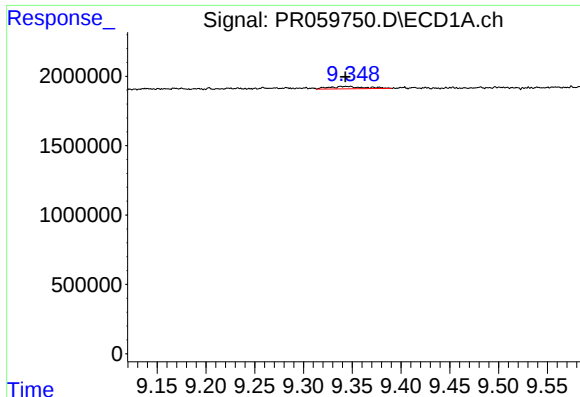
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.003 min
Response: 332021
Conc: 3.02 ng/ml



#44 AR-1268-4

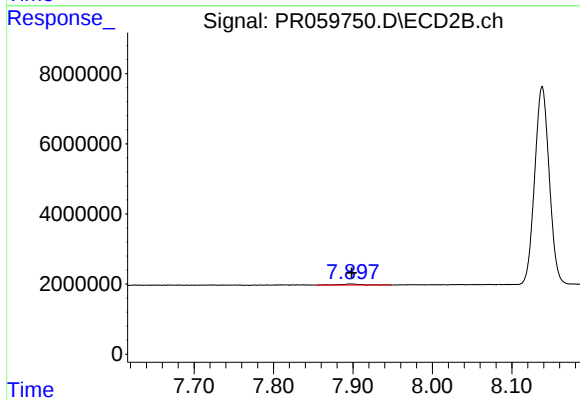
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 429639
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 636708
Conc: 0.43 ng/ml