

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:02
 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 07:56:10 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	64322074	91556276	21.529	21.152
2)	SA Decachlor...	9.660	8.140	56780632	82676781	24.755	23.436
Target Compounds							
3)	L1 AR-1016-1	4.924	0.000	219042	0	2.386	N.D. #
4)	L1 AR-1016-2	4.948	4.047	200686	1310431	1.541	6.403 #
5)	L1 AR-1016-3	5.020	4.219	662090	100071	7.948	0.938 #
6)	L1 AR-1016-4	5.110	4.284f	319202	601927	4.861	6.982 #
7)	L1 AR-1016-5	0.000	4.481	0	626946	N.D.	5.600 #
8)	L2 AR-1221-1	0.000	3.118	0	485343	N.D.	12.797 #
9)	L2 AR-1221-2	4.005	3.207	1013477	1614126	45.026	57.212 #
10)	L2 AR-1221-3	0.000	3.293	0	174137	N.D.	1.970 #
11)	L3 AR-1232-1	0.000	3.293	0	174137	N.D.	1.882 #
12)	L3 AR-1232-2	4.620f	4.047	567668	1310431	17.449	14.868
13)	L3 AR-1232-3	4.948	4.219	200686	100071	3.429	2.240 #
14)	L3 AR-1232-4	5.110	4.284f	319202	601927	10.774	14.987 #
15)	L3 AR-1232-5	5.224	4.481	104564	626946	4.653	13.718 #
16)	L4 AR-1242-1	4.924	0.000	219042	0	2.998	N.D. #
17)	L4 AR-1242-2	4.948	4.047	200686	1310431	1.962	8.112 #
18)	L4 AR-1242-3	5.020	4.219	662090	100071	10.080	1.200 #
19)	L4 AR-1242-4	5.110	4.284f	319202	601927	6.111	7.468
20)	L4 AR-1242-5	5.913	4.844	290601	168625	5.417	1.681 #
21)	L5 AR-1248-1	4.924	0.000	219042	0	3.945	N.D. #
22)	L5 AR-1248-2	5.224	4.284f	104564	601927	1.412	4.964 #
23)	L5 AR-1248-3	0.000	4.284f	0	601927	N.D.	4.928 #
24)	L5 AR-1248-4	5.899f	4.481	169970	626946	1.901	4.201 #
25)	L5 AR-1248-5	5.913	4.876	290601	234085	3.245	1.691 #
26)	L6 AR-1254-1	5.840	4.844	378646	168625	4.067	0.743 #
28)	L6 AR-1254-3	0.000	5.444f	0	229719	N.D.	0.739 #
29)	L6 AR-1254-4	0.000	5.670	0	236272	N.D.	1.310 #
30)	L6 AR-1254-5	0.000	6.116	0	382697	N.D.	1.391 #
31)	L7 AR-1260-1	0.000	5.563	0	334404	N.D.	1.455 #
32)	L7 AR-1260-2	6.930	5.760	701418	105838	5.037	0.391 #
33)	L7 AR-1260-3	7.329	5.935	154446	1370526	1.449	5.333 #
34)	L7 AR-1260-4	7.554f	6.439	233801	159723	1.905	0.750 #
35)	L7 AR-1260-5	0.000	6.695	0	214003	N.D.	0.444 #
36)	L8 AR-1262-1	7.329	6.182f	154446	365287	1.104	1.263
37)	L8 AR-1262-2	0.000	6.439	0	159723	N.D.	0.621 #
38)	L8 AR-1262-3	0.000	7.022f	0	325033	N.D.	1.672 #
39)	L8 AR-1262-4	8.301	7.066	462904	737601	3.492	2.021 #
41)	L9 AR-1268-1	0.000	7.022f	0	325033	N.D.	0.525 #
42)	L9 AR-1268-2	8.301	7.066	462904	737601	1.664	1.331
43)	L9 AR-1268-3	8.533	7.290	125674	181262	0.504	0.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 21:02
 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 07:56:10 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	9.342	7.898	253485	581709	0.319	0.395

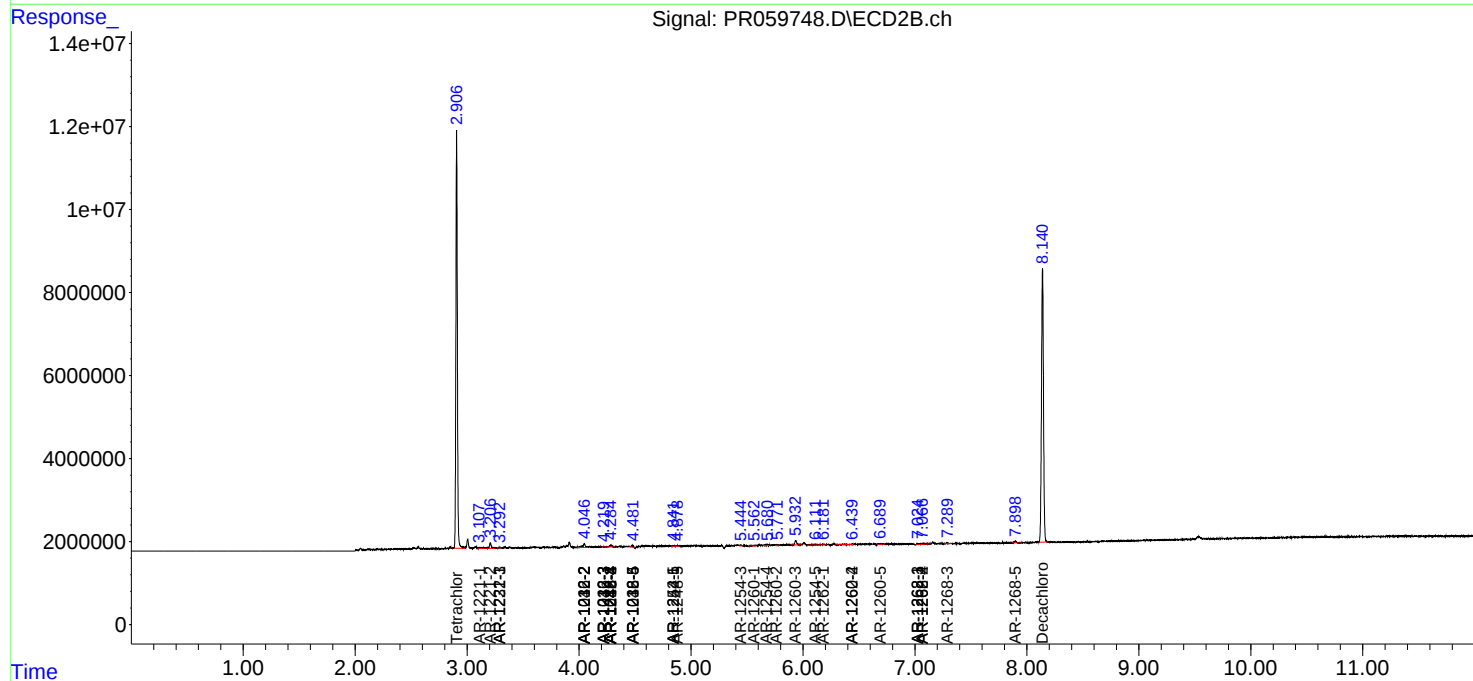
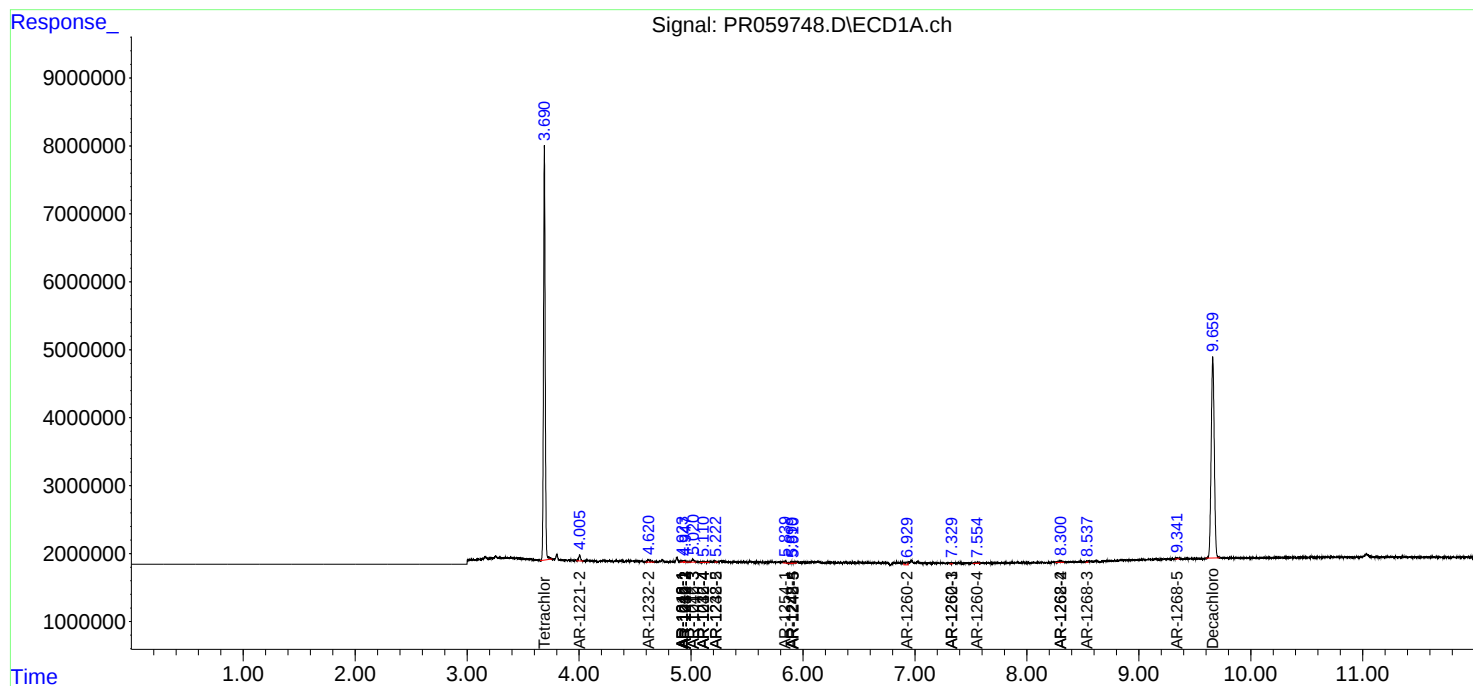
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

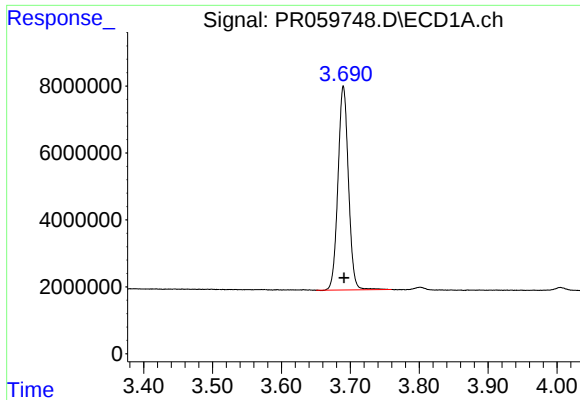
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 21:02
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 07:56:10 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

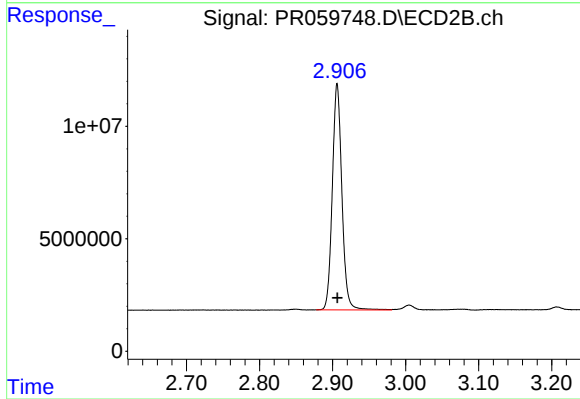




#1 Tetrachloro-m-xylene

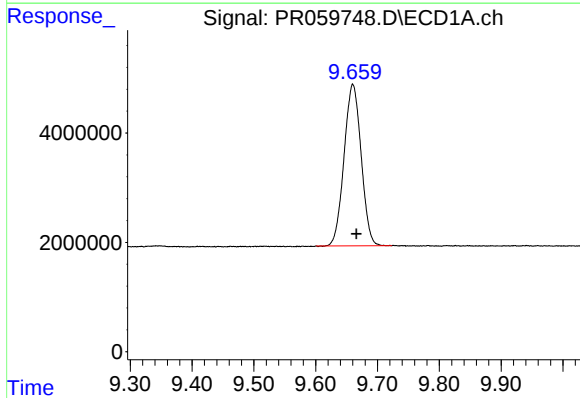
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 64322074
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



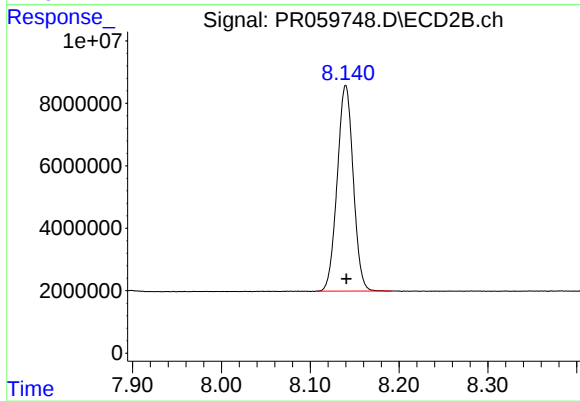
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 91556276
Conc: 21.15 ng/ml



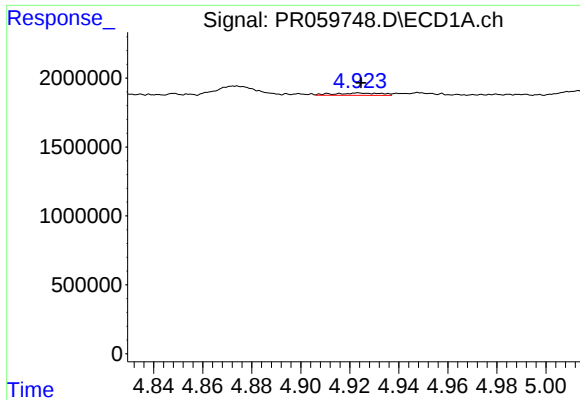
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 56780632
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

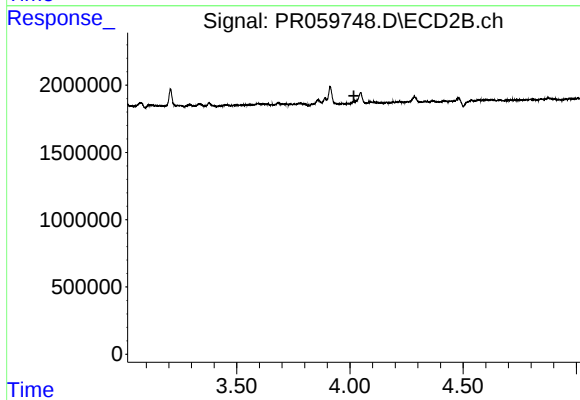
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 82676781
Conc: 23.44 ng/ml



#3 AR-1016-1

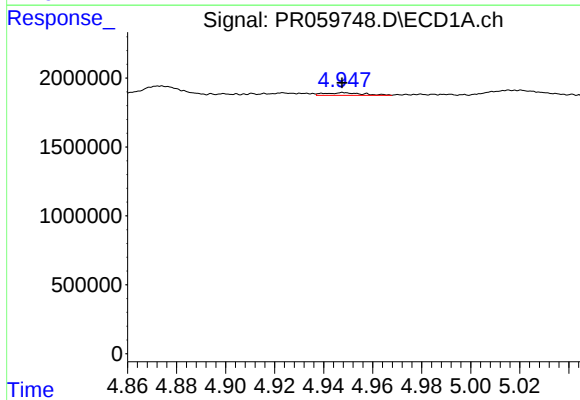
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 219042
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



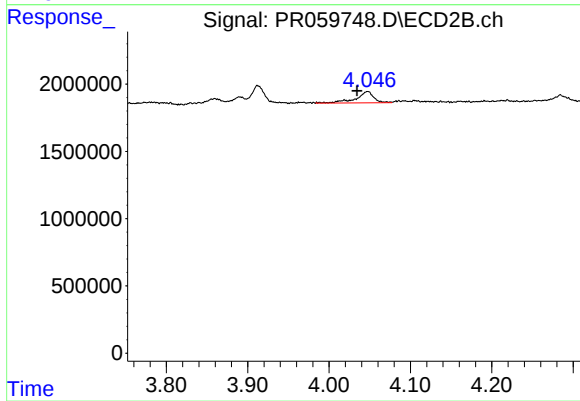
#3 AR-1016-1

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



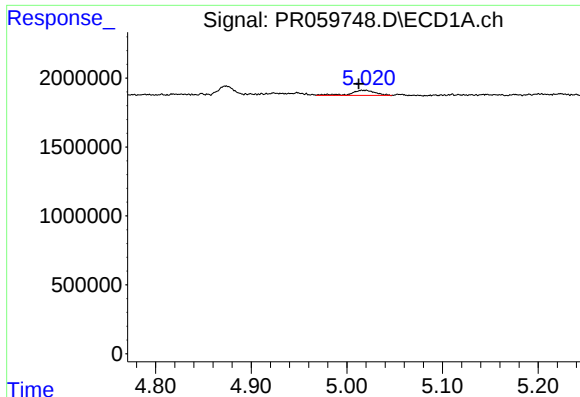
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 200686
Conc: 1.54 ng/ml



#4 AR-1016-2

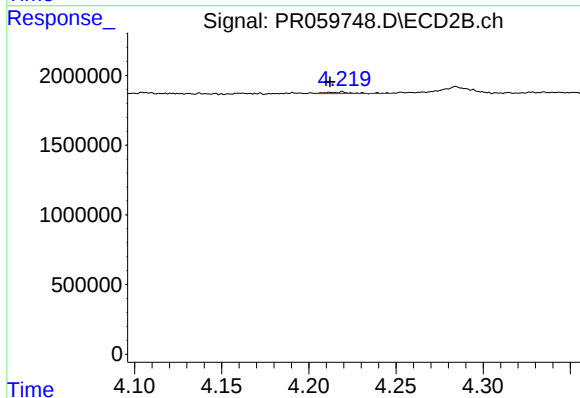
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 1310431
Conc: 6.40 ng/ml



#5 AR-1016-3

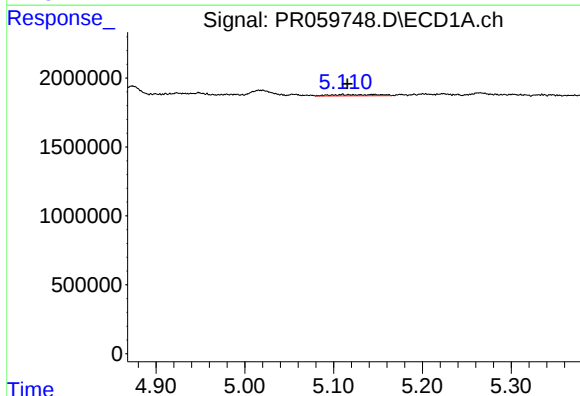
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 662090
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



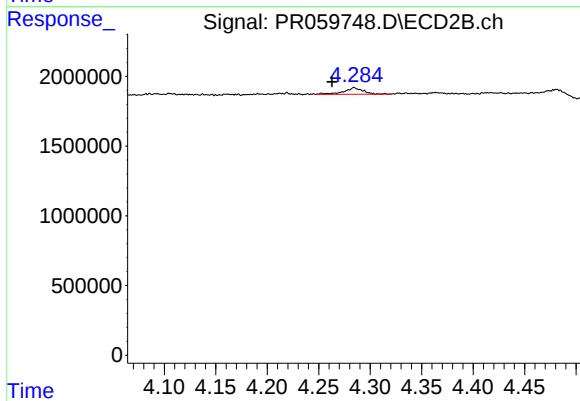
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 100071
Conc: 0.94 ng/ml



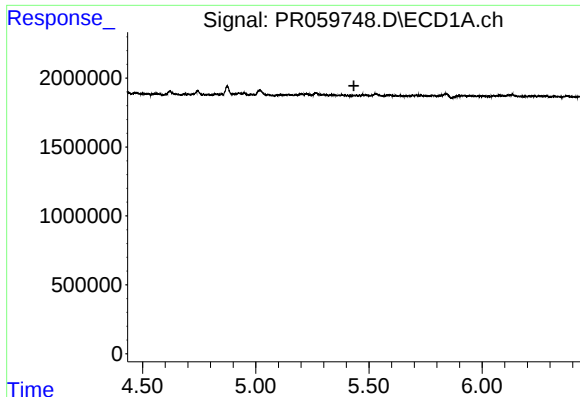
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 319202
Conc: 4.86 ng/ml



#6 AR-1016-4

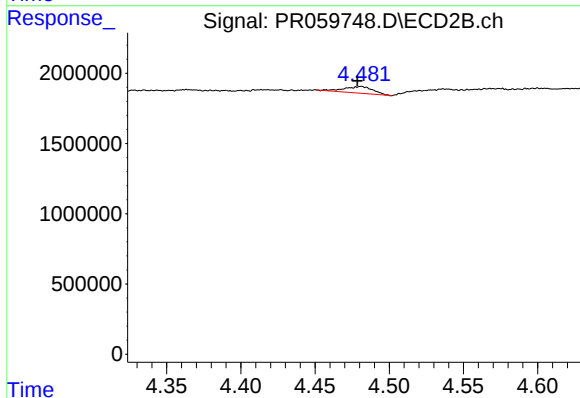
R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 601927
Conc: 6.98 ng/ml



#7 AR-1016-5

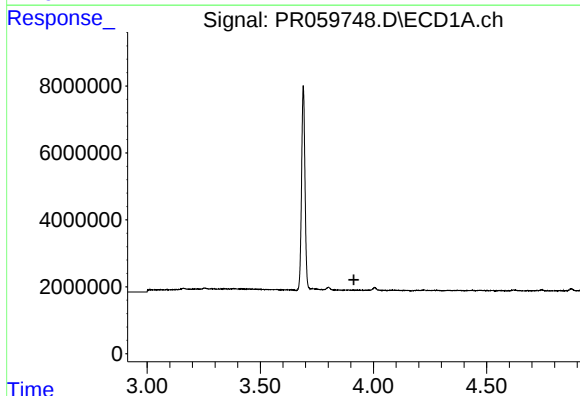
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



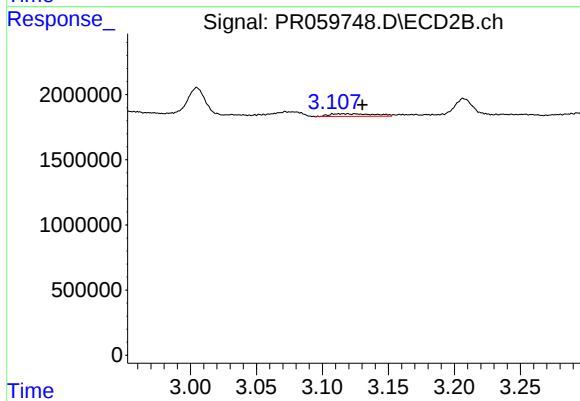
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 626946
Conc: 5.60 ng/ml



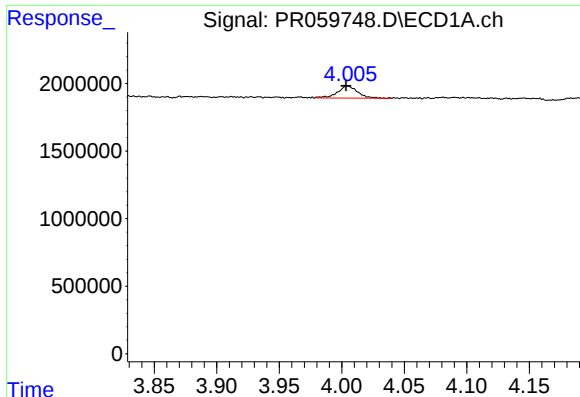
#8 AR-1221-1

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



#8 AR-1221-1

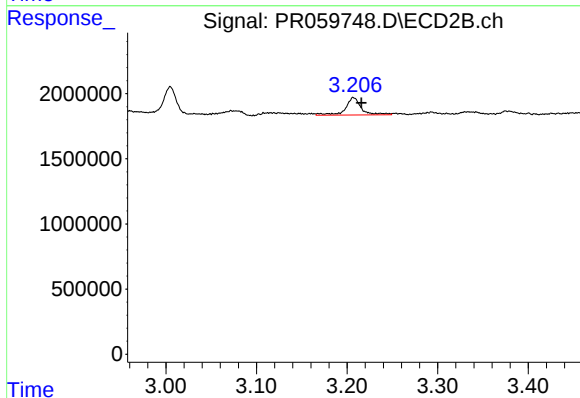
R.T.: 3.118 min
Delta R.T.: -0.012 min
Response: 485343
Conc: 12.80 ng/ml



#9 AR-1221-2

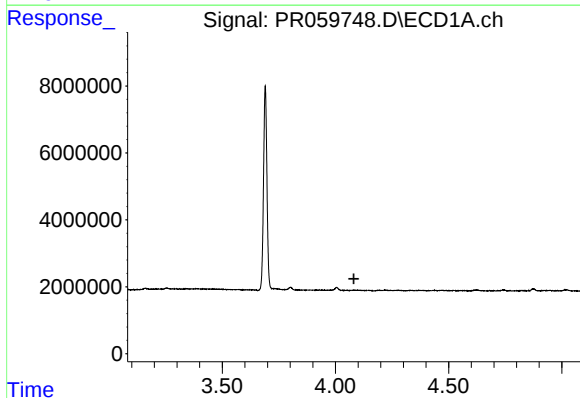
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1013477
Conc: 45.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



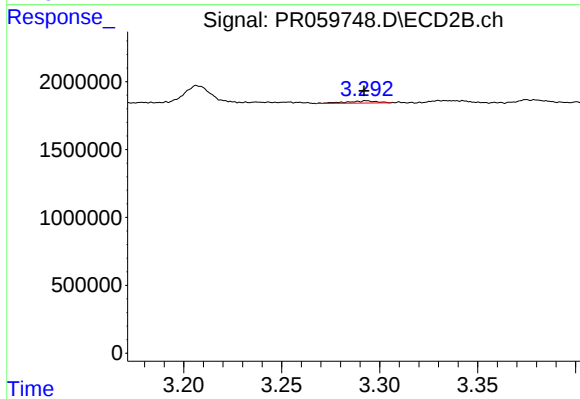
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1614126
Conc: 57.21 ng/ml



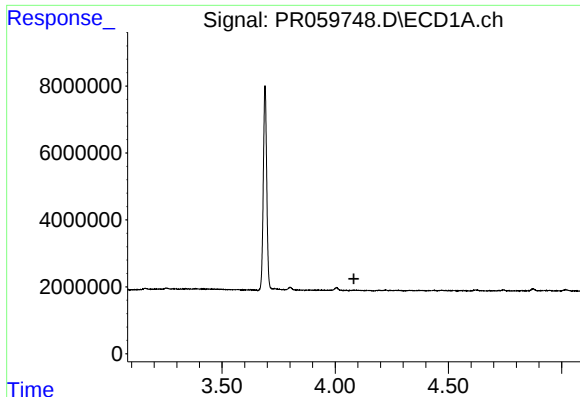
#10 AR-1221-3

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



#10 AR-1221-3

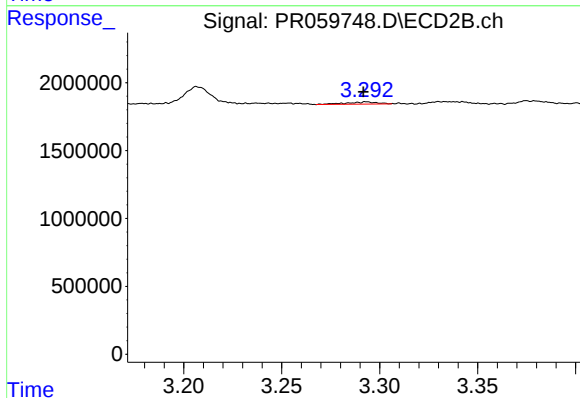
R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 174137
Conc: 1.97 ng/ml



#11 AR-1232-1

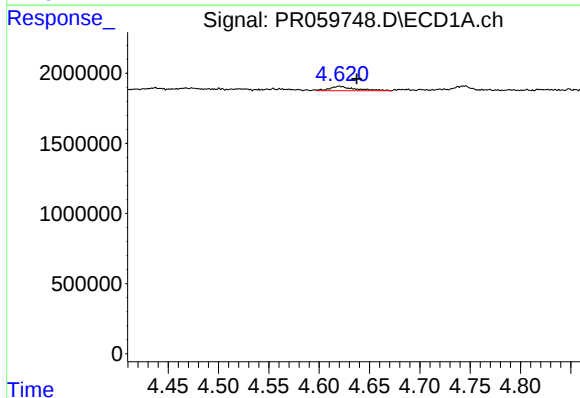
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



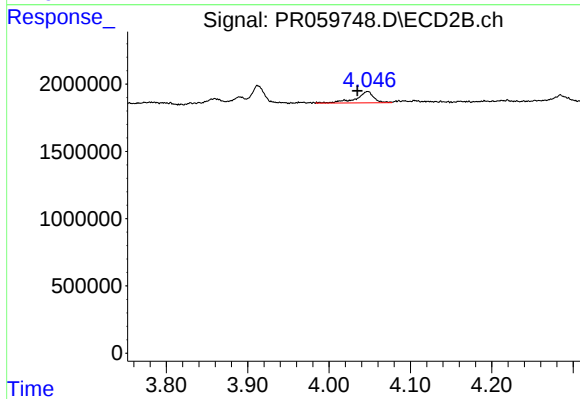
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 174137
Conc: 1.88 ng/ml



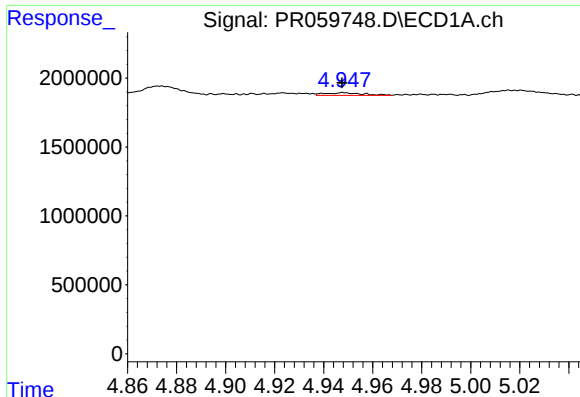
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.017 min
Response: 567668
Conc: 17.45 ng/ml



#12 AR-1232-2

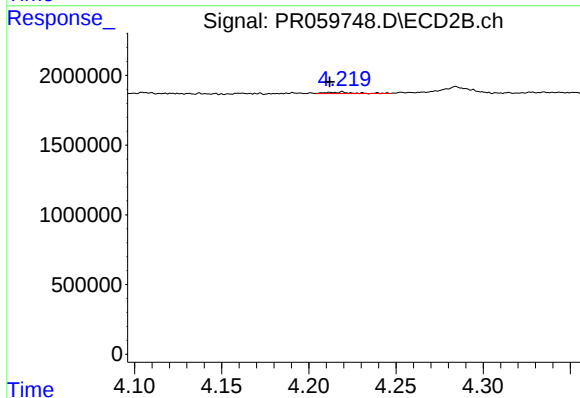
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 1310431
Conc: 14.87 ng/ml



#13 AR-1232-3

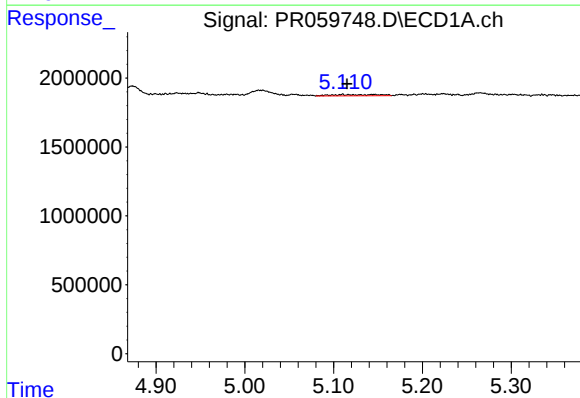
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 200686
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



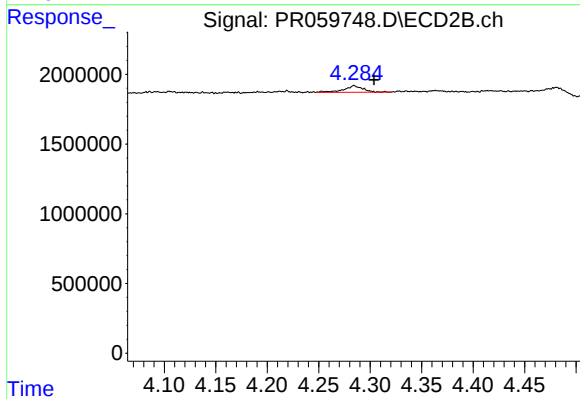
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 100071
Conc: 2.24 ng/ml



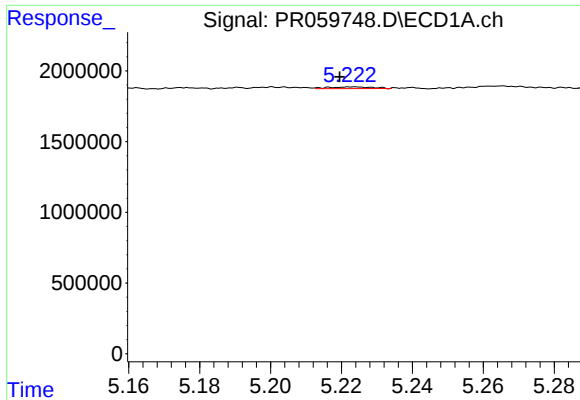
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 319202
Conc: 10.77 ng/ml



#14 AR-1232-4

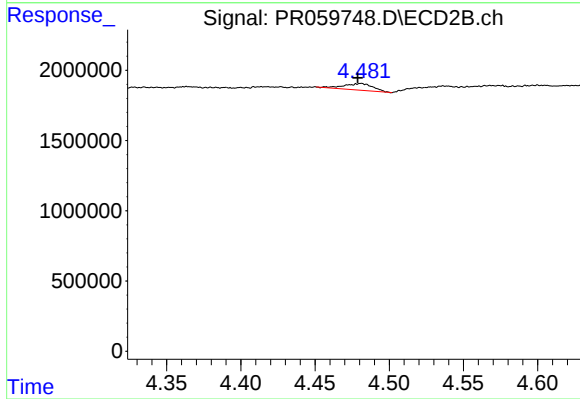
R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 601927
Conc: 14.99 ng/ml



#15 AR-1232-5

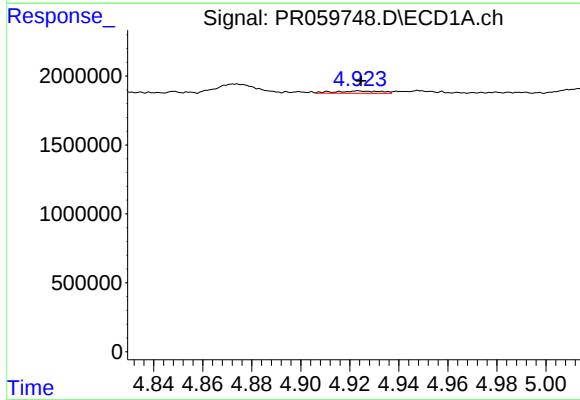
R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 104564
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



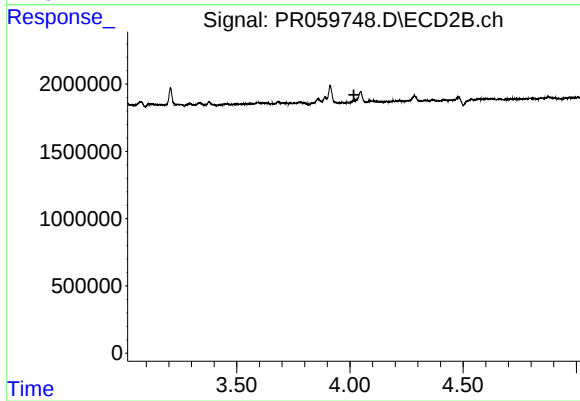
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 626946
Conc: 13.72 ng/ml



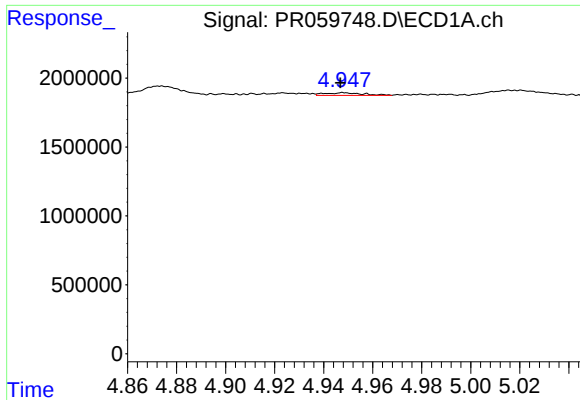
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 219042
Conc: 3.00 ng/ml



#16 AR-1242-1

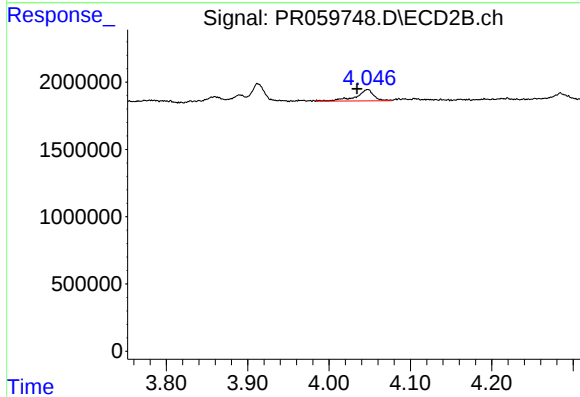
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#17 AR-1242-2

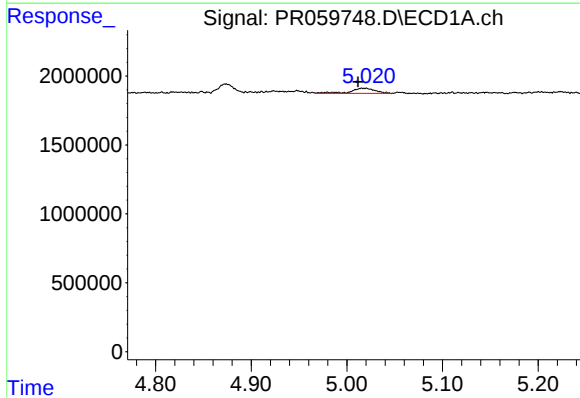
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 200686
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



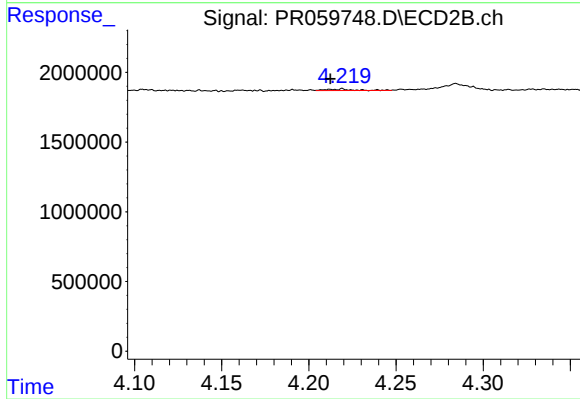
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 1310431
Conc: 8.11 ng/ml



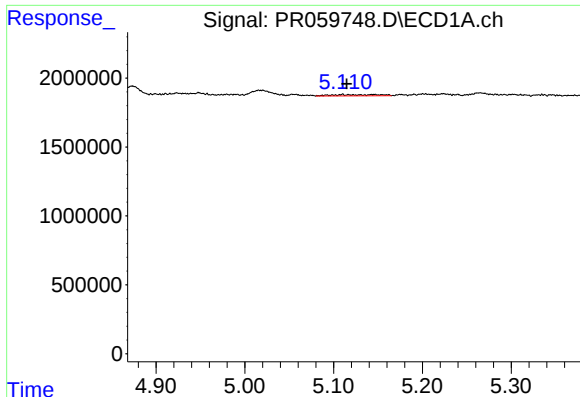
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 662090
Conc: 10.08 ng/ml



#18 AR-1242-3

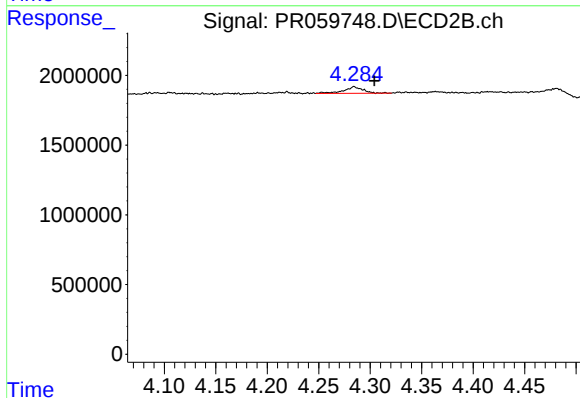
R.T.: 4.219 min
Delta R.T.: 0.007 min
Response: 100071
Conc: 1.20 ng/ml



#19 AR-1242-4

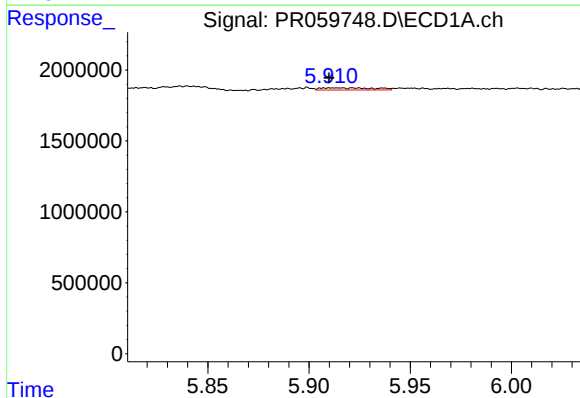
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 319202
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



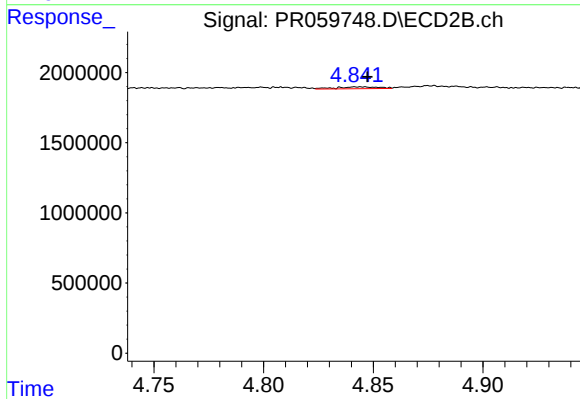
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.020 min
Response: 601927
Conc: 7.47 ng/ml



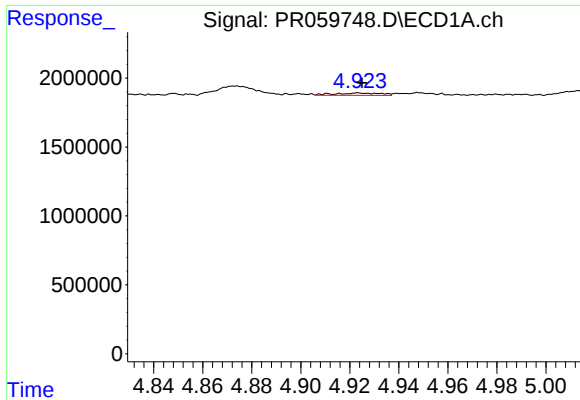
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 290601
Conc: 5.42 ng/ml



#20 AR-1242-5

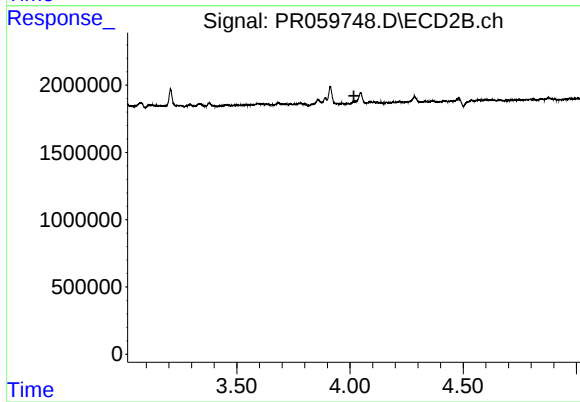
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 168625
Conc: 1.68 ng/ml



#21 AR-1248-1

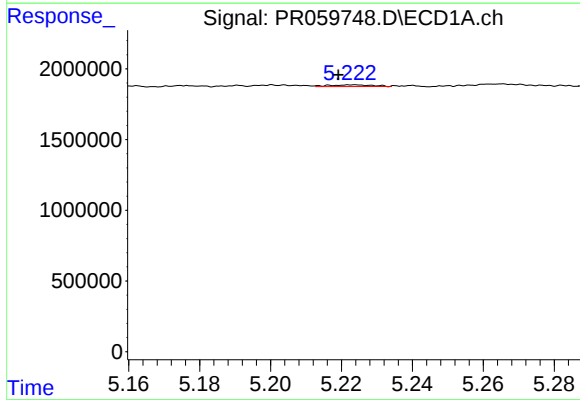
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 219042
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



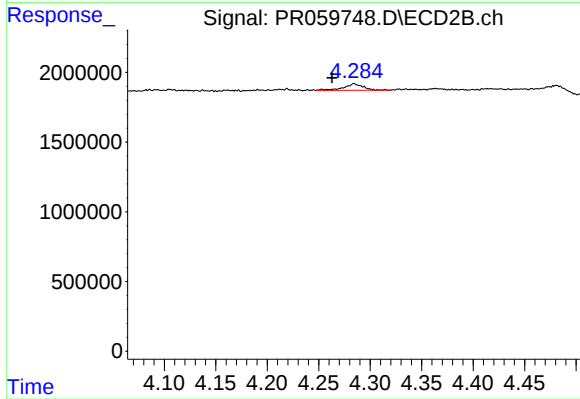
#21 AR-1248-1

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



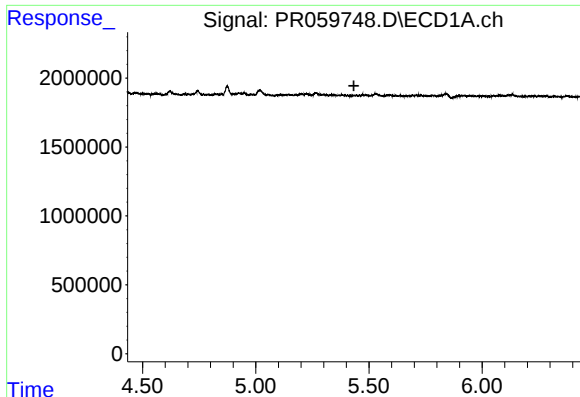
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.004 min
Response: 104564
Conc: 1.41 ng/ml



#22 AR-1248-2

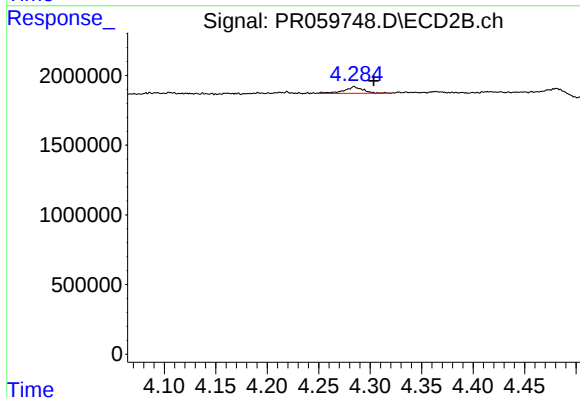
R.T.: 4.284 min
Delta R.T.: 0.022 min
Response: 601927
Conc: 4.96 ng/ml



#23 AR-1248-3

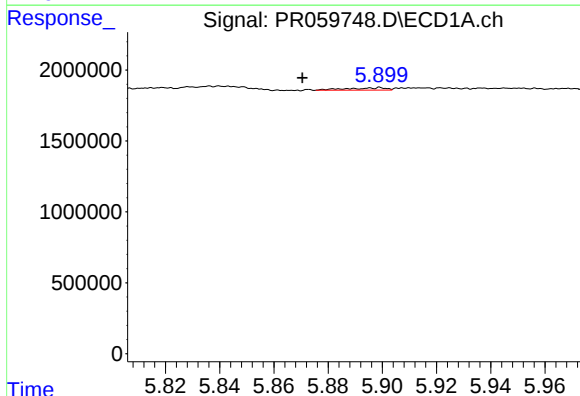
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



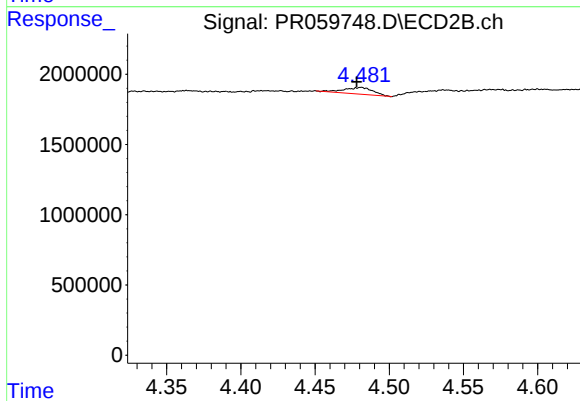
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.019 min
Response: 601927
Conc: 4.93 ng/ml



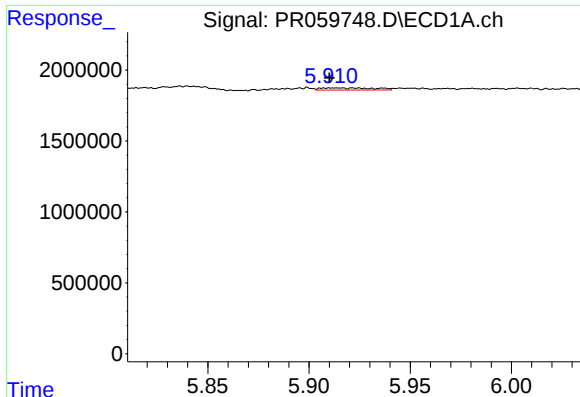
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.029 min
Response: 169970
Conc: 1.90 ng/ml



#24 AR-1248-4

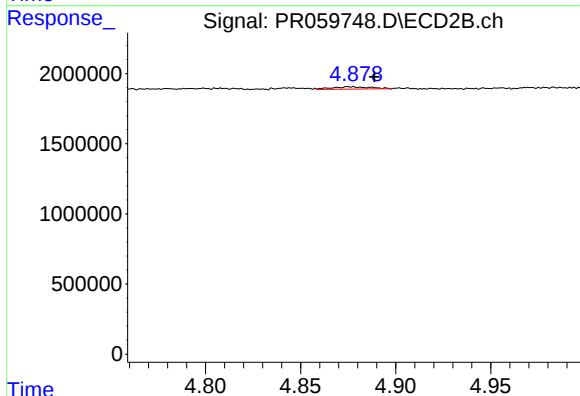
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 626946
Conc: 4.20 ng/ml



#25 AR-1248-5

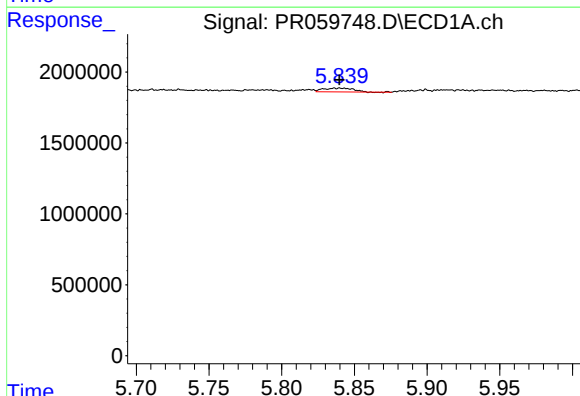
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 290601
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



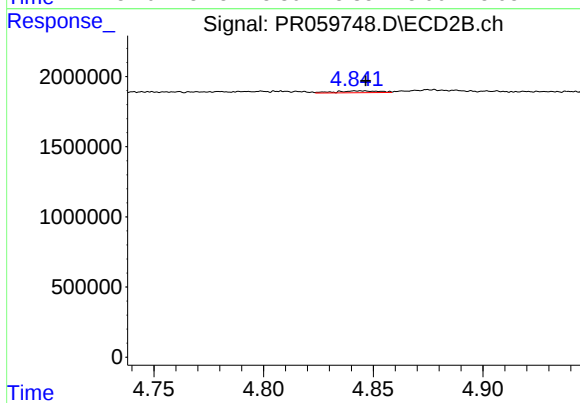
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.013 min
Response: 234085
Conc: 1.69 ng/ml



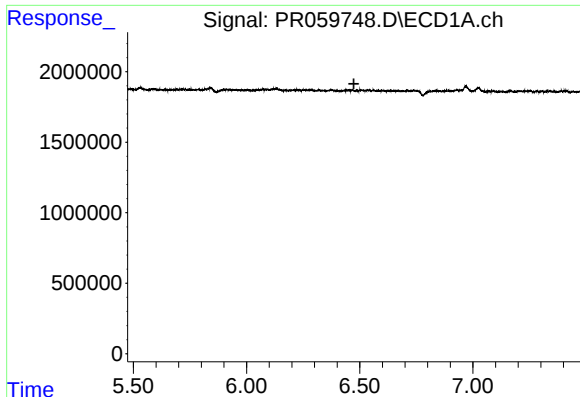
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 378646
Conc: 4.07 ng/ml



#26 AR-1254-1

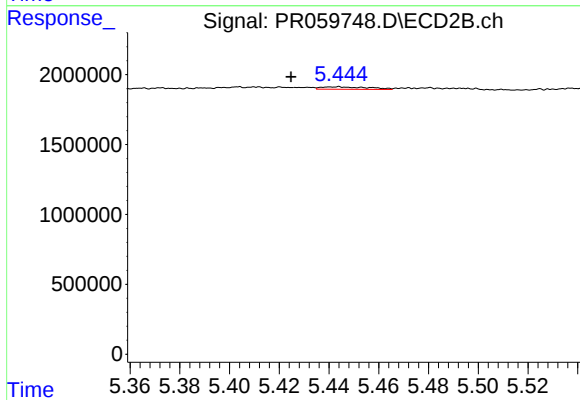
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 168625
Conc: 0.74 ng/ml



#28 AR-1254-3

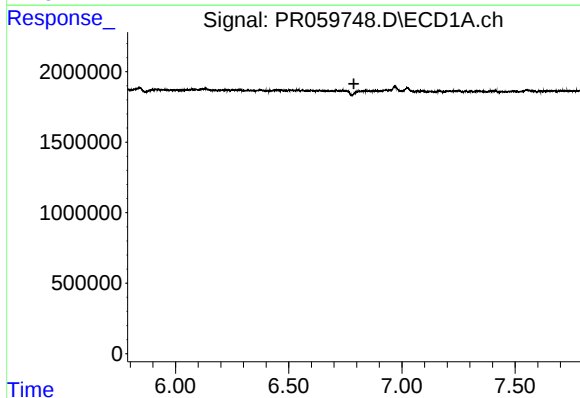
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



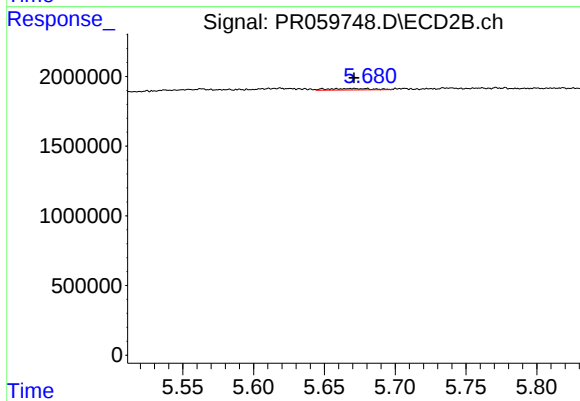
#28 AR-1254-3

R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 229719
Conc: 0.74 ng/ml



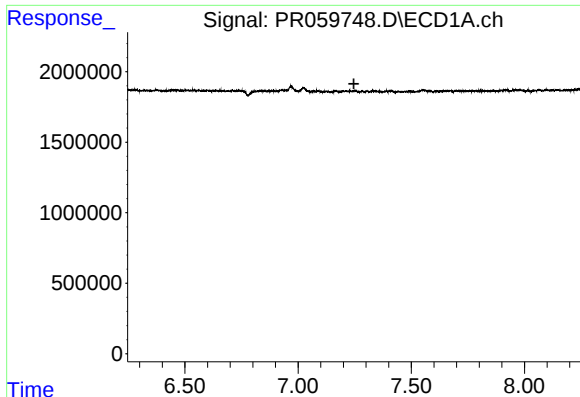
#29 AR-1254-4

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



#29 AR-1254-4

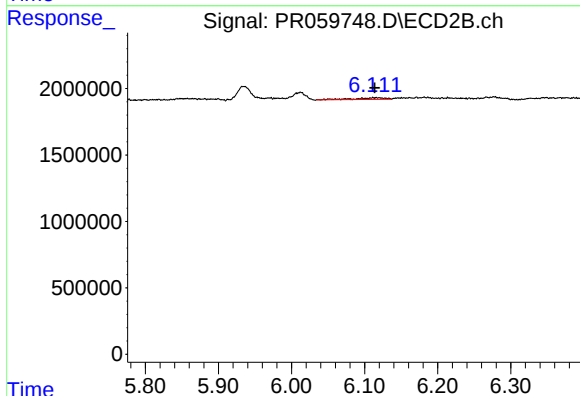
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 236272
Conc: 1.31 ng/ml



#30 AR-1254-5

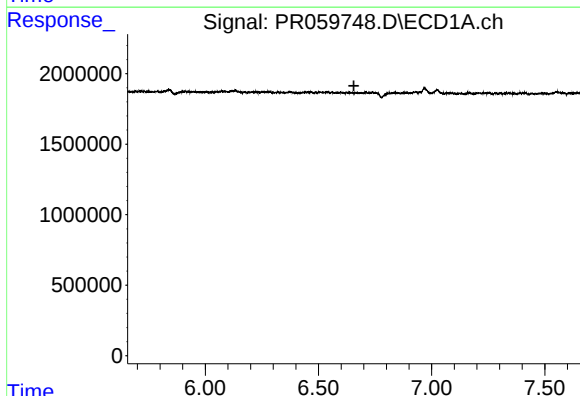
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



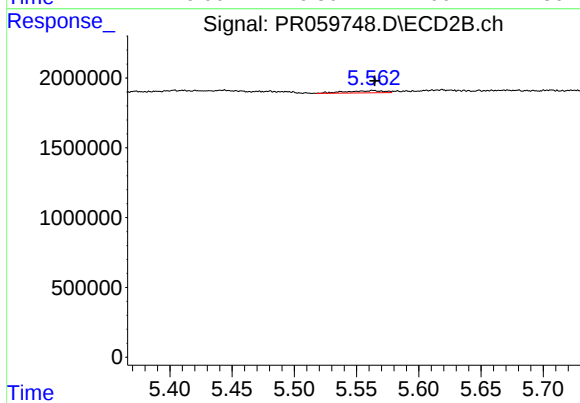
#30 AR-1254-5

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 382697
Conc: 1.39 ng/ml



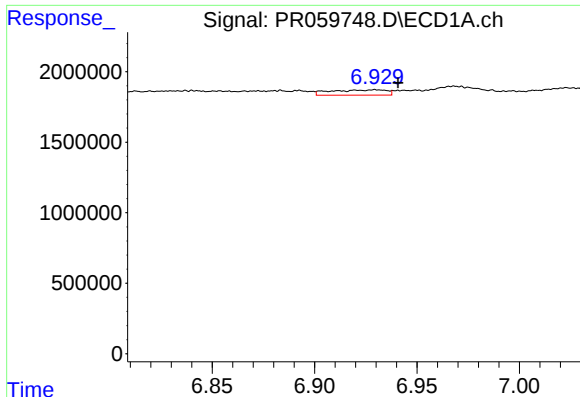
#31 AR-1260-1

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



#31 AR-1260-1

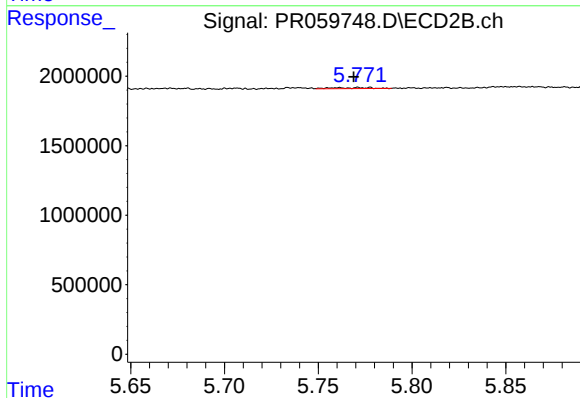
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 334404
Conc: 1.46 ng/ml



#32 AR-1260-2

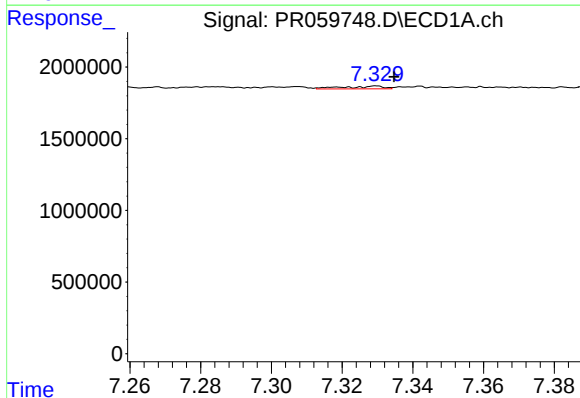
R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 701418
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



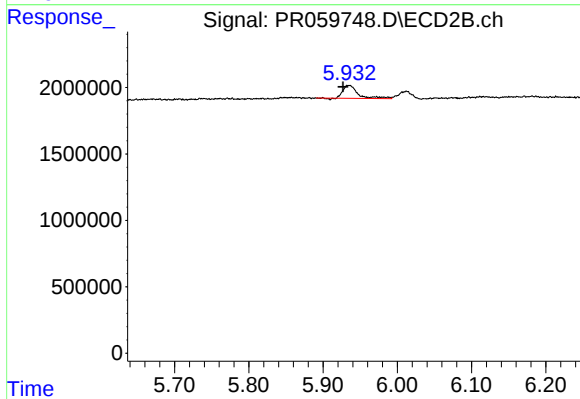
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 105838
Conc: 0.39 ng/ml



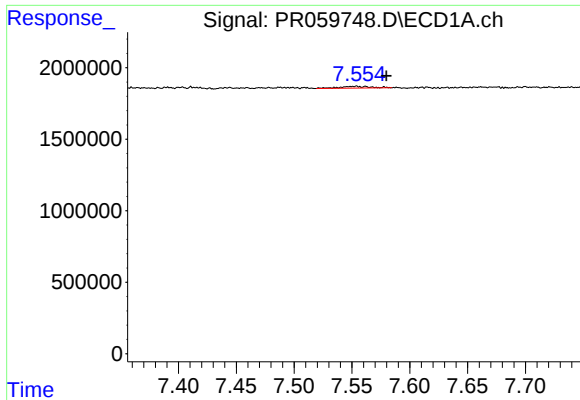
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 154446
Conc: 1.45 ng/ml



#33 AR-1260-3

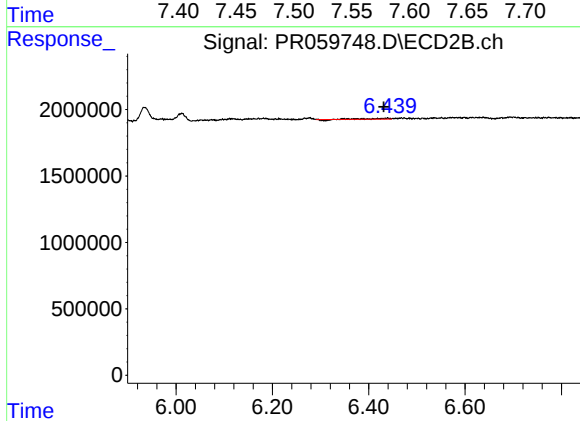
R.T.: 5.935 min
Delta R.T.: 0.008 min
Response: 1370526
Conc: 5.33 ng/ml



#34 AR-1260-4

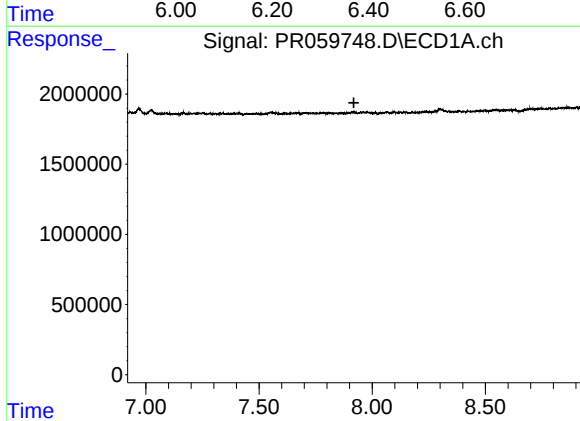
R.T.: 7.554 min
Delta R.T.: -0.026 min
Response: 233801
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



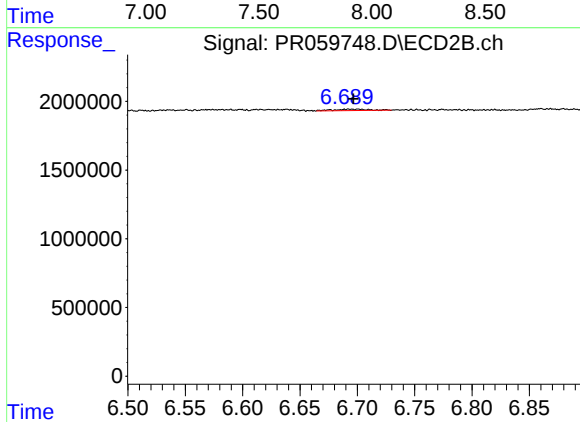
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.008 min
Response: 159723
Conc: 0.75 ng/ml



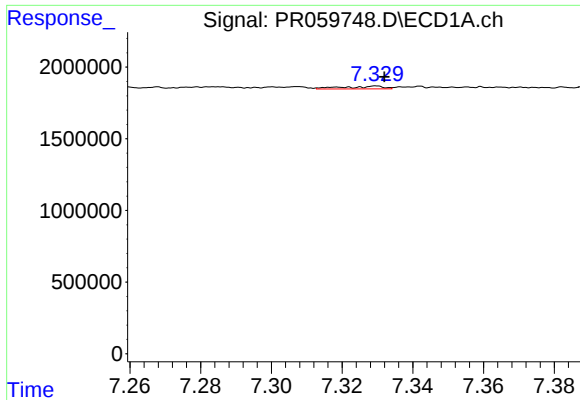
#35 AR-1260-5

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



#35 AR-1260-5

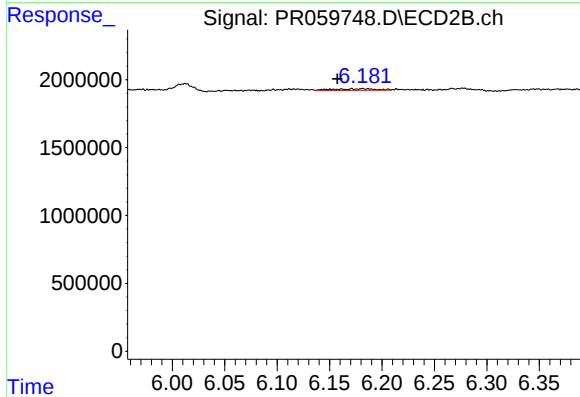
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 214003
Conc: 0.44 ng/ml



#36 AR-1262-1

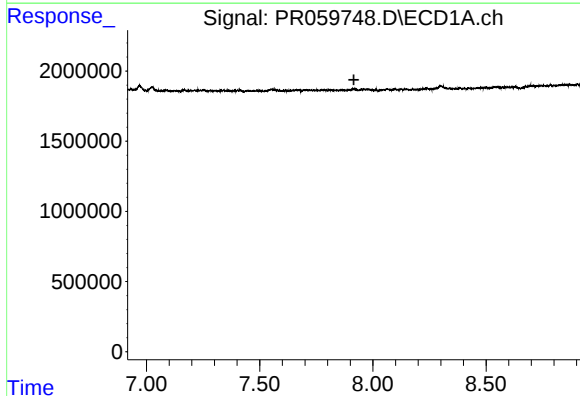
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 154446
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



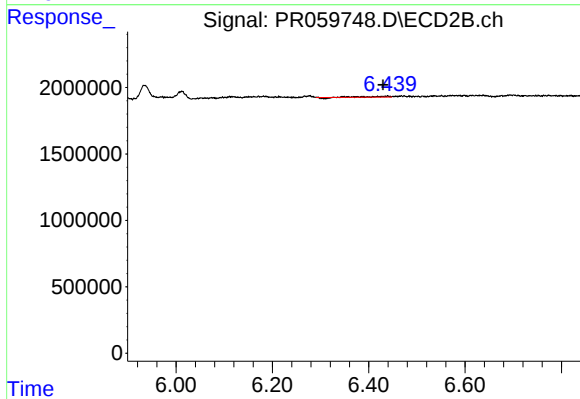
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 365287
Conc: 1.26 ng/ml



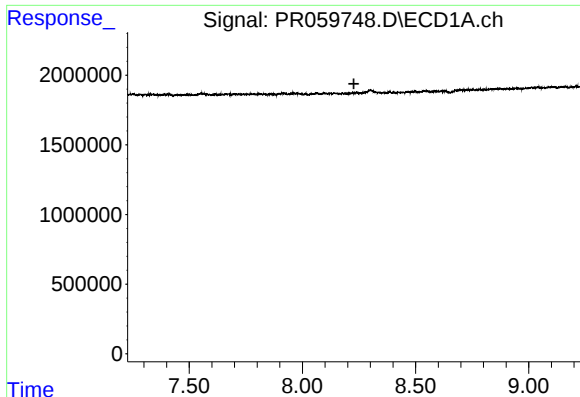
#37 AR-1262-2

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



#37 AR-1262-2

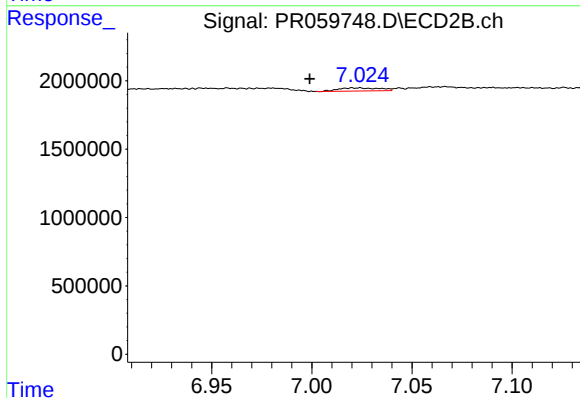
R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 159723
Conc: 0.62 ng/ml



#38 AR-1262-3

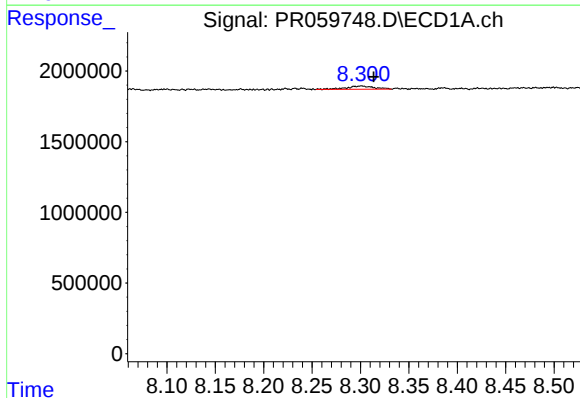
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



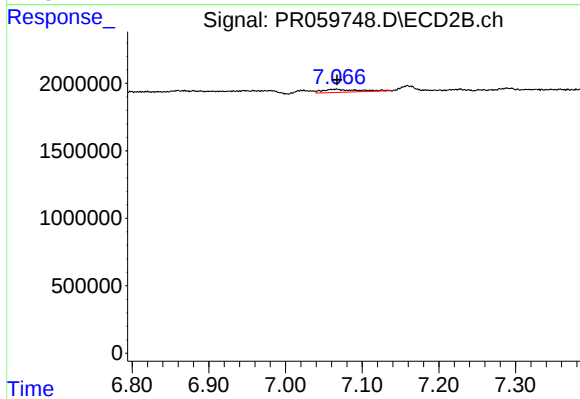
#38 AR-1262-3

R.T.: 7.022 min
Delta R.T.: 0.023 min
Response: 325033
Conc: 1.67 ng/ml



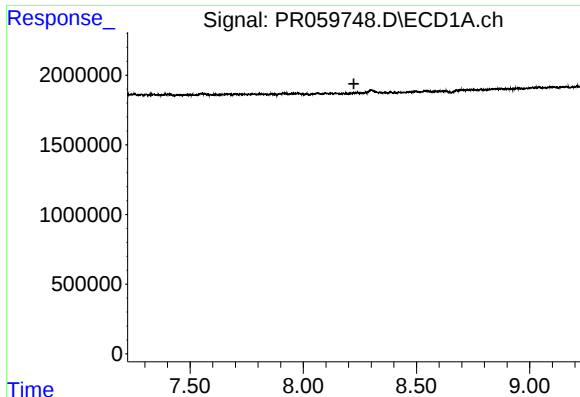
#39 AR-1262-4

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 462904
Conc: 3.49 ng/ml



#39 AR-1262-4

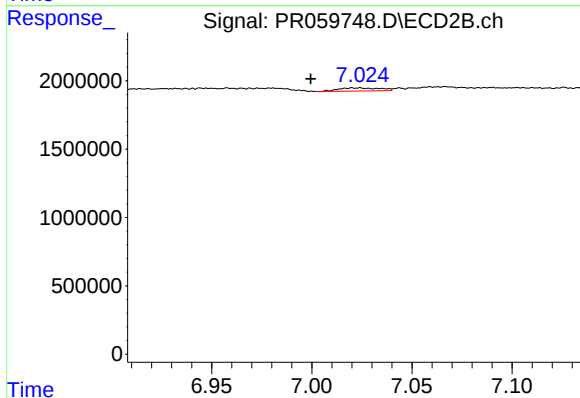
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 737601
Conc: 2.02 ng/ml



#41 AR-1268-1

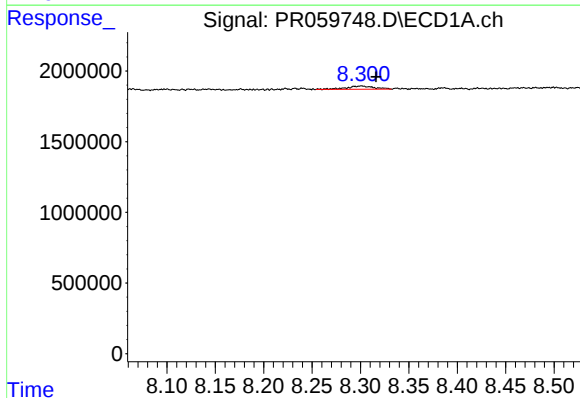
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



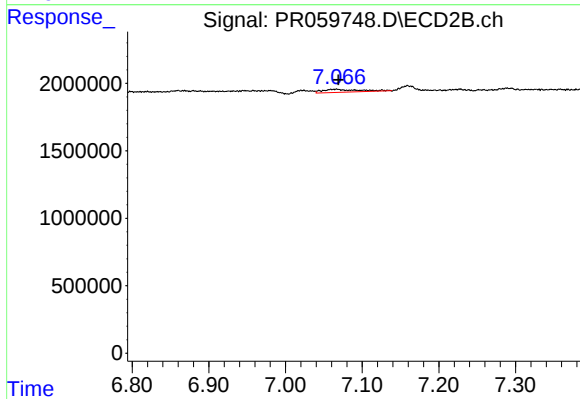
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.022 min
Response: 325033
Conc: 0.53 ng/ml



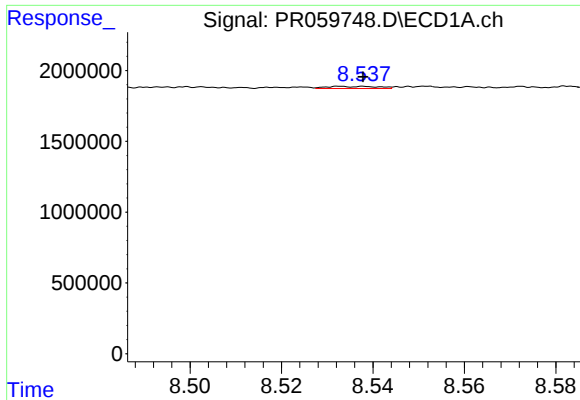
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 462904
Conc: 1.66 ng/ml



#42 AR-1268-2

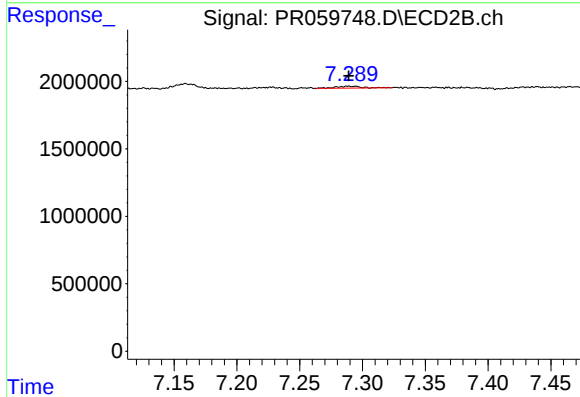
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 737601
Conc: 1.33 ng/ml



#43 AR-1268-3

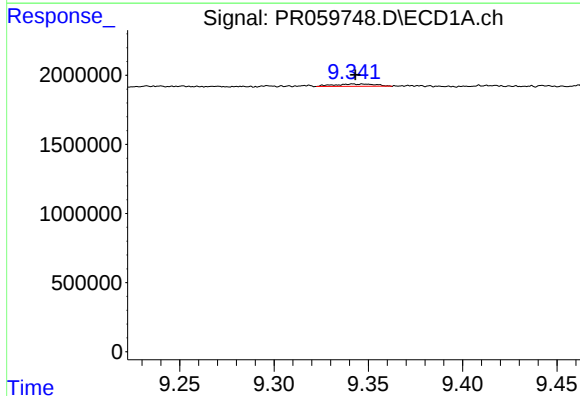
R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 125674
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



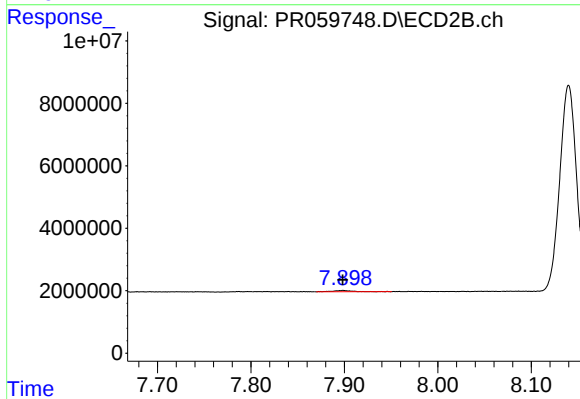
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: 0.001 min
Response: 181262
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 253485
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 581709
Conc: 0.40 ng/ml