

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 00:31
 Operator : AJ\MA
 Sample : N4986-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 40166

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:06:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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...	3.614	2.884	70586038	35549338	21.959	20.444
2)	SA Decachlor...	9.494	8.083	52766448	40923436	25.830	25.359
Target Compounds							
3)	L1 AR-1016-1	4.833	3.986	6950670	62821	70.457	1.278 #
4)	L1 AR-1016-2	4.833f	3.986f	6950670	62821	48.253	0.840 #
5)	L1 AR-1016-3	4.936	0.000	3308322	0	37.555	N.D. #
6)	L1 AR-1016-4	5.023	4.230	550871	658369	7.790	21.988 #
7)	L1 AR-1016-5	5.334	4.449	1816662	-220687	25.809	N.D. #
8)	L2 AR-1221-1	3.833	3.117	4151767	3587336	100.201	174.297 #
9)	L2 AR-1221-2	3.928	3.184	7117356	1743539	235.558	110.215 #
10)	L2 AR-1221-3	3.991	0.000	2222389	0	25.645	N.D. #
11)	L3 AR-1232-1	3.991	0.000	2222389	0	31.832	N.D. #
12)	L3 AR-1232-2	4.544	3.986f	2742644	62821	76.310	1.798 #
13)	L3 AR-1232-3	4.833f	0.000	6950670	0	102.930	N.D. #
14)	L3 AR-1232-4	5.023	4.269	550871	184413	16.783	12.076 #
15)	L3 AR-1232-5	5.125	4.449	1966512	-220687	83.773	N.D. #
16)	L4 AR-1242-1	4.833	3.986	6950670	62821	78.948	1.451 #
17)	L4 AR-1242-2	4.833f	3.986f	6950670	62821	54.748	0.954 #
18)	L4 AR-1242-3	4.936	0.000	3308322	0	41.871	N.D. #
19)	L4 AR-1242-4	5.023	4.269	550871	184413	8.986	5.739 #
20)	L4 AR-1242-5	5.813	4.810	954708	952611	15.233	23.928 #
21)	L5 AR-1248-1	4.833	3.986	6950670	62821	111.680	2.061 #
22)	L5 AR-1248-2	5.125	4.230	1966512	658369	24.298	15.605 #
23)	L5 AR-1248-3	5.334	4.269	1816662	184413	18.753	4.189 #
24)	L5 AR-1248-4	5.768	4.449	1523742	-220687	14.600	N.D. #
25)	L5 AR-1248-5	5.813	4.852	954708	274590	9.545	5.167 #
26)	L6 AR-1254-1	5.743	4.810	2199896	952611	19.933	11.953 #
27)	L6 AR-1254-2	5.977	4.968	1734686	628822	10.468	9.063
28)	L6 AR-1254-3	6.369	5.383	1746298	1176642	10.318	10.429
29)	L6 AR-1254-4	6.683	5.628	857799	660389	7.025	10.107 #
30)	L6 AR-1254-5	7.137	6.071	1086836	427585	8.441	4.289 #
31)	L7 AR-1260-1	6.550	5.523	506882	725577	4.009	9.719 #
32)	L7 AR-1260-2	6.835	5.732	1120813	155836	7.270	1.704 #
33)	L7 AR-1260-3	7.226	5.882	315856	847941	2.574	10.031 #
34)	L7 AR-1260-4	7.488f	6.418f	362460	1007089	2.904	14.059 #
35)	L7 AR-1260-5	7.812	6.656	1337296	389012	5.342	2.252 #
36)	L8 AR-1262-1	7.226	0.000	315856	0	1.977	N.D. #
37)	L8 AR-1262-2	7.812	0.000	1337296	0	5.040	N.D. #
38)	L8 AR-1262-3	8.119	0.000	804860	0	4.424	N.D. #
39)	L8 AR-1262-4	0.000	7.018	0	1002612	N.D.	7.095 #
41)	L9 AR-1268-1	8.119	0.000	804860	0	2.382	N.D. #
42)	L9 AR-1268-2	0.000	7.018	0	1002612	N.D.	4.564 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:06:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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
43) L9	AR-1268-3	8.440f	0.000	701454	0	2.625	N.D. #
45) L9	AR-1268-5	9.196	7.850	917022	270221	1.169	0.440 #

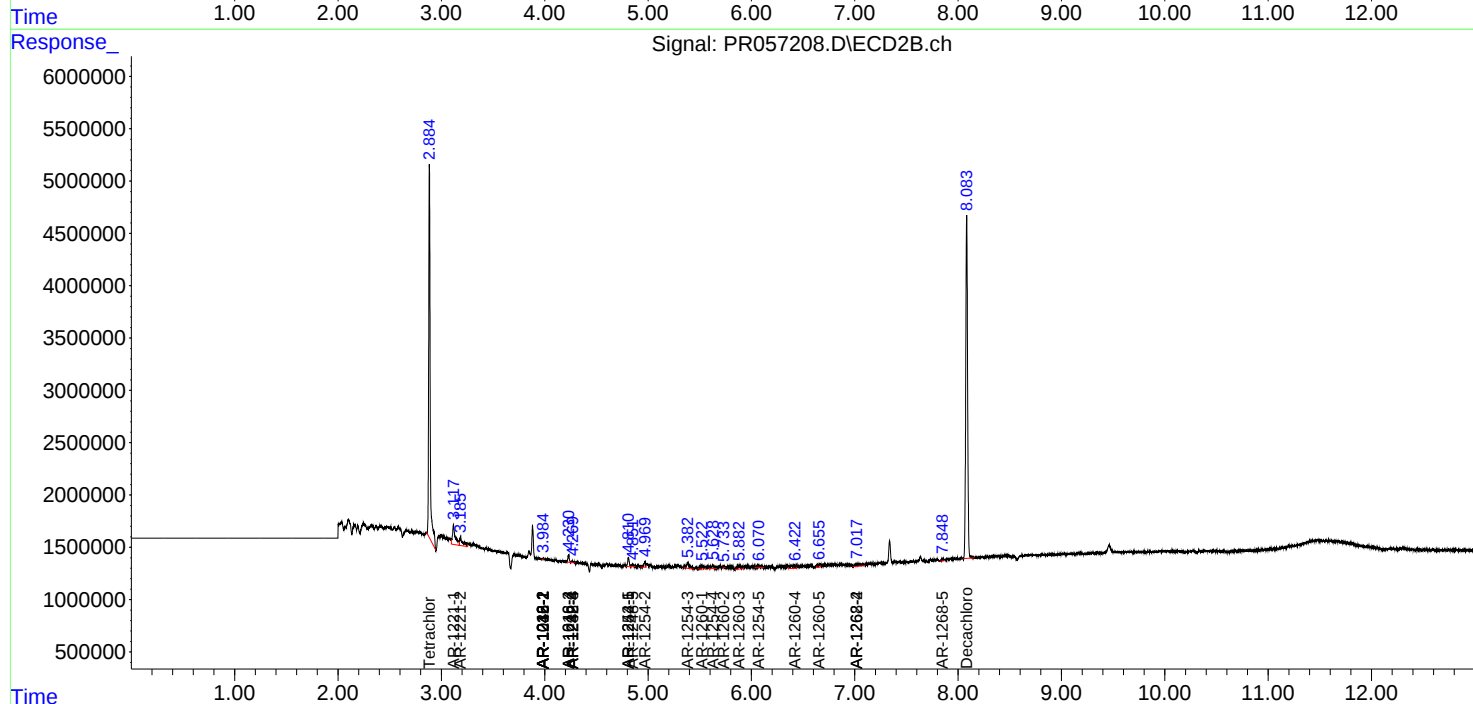
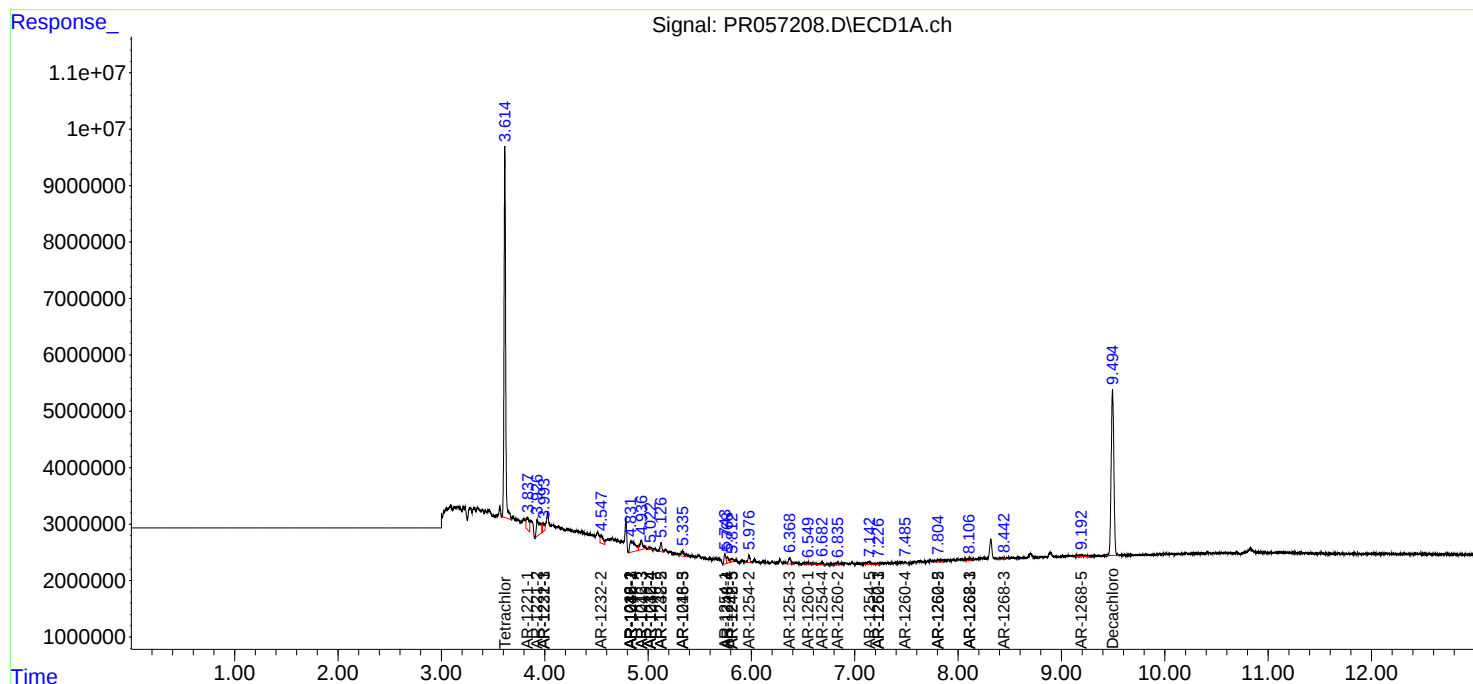
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

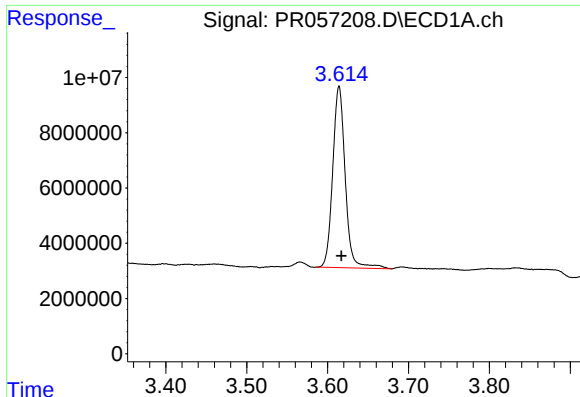
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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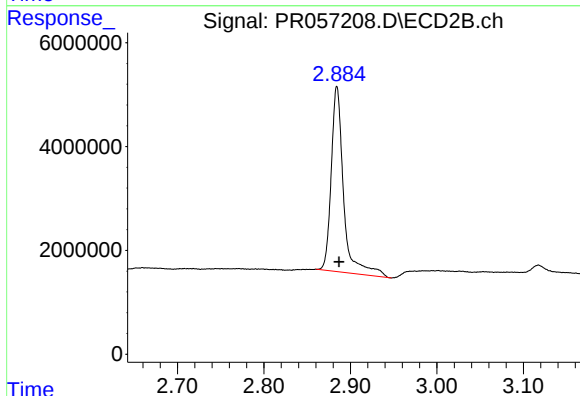




#1 Tetrachloro-m-xylene

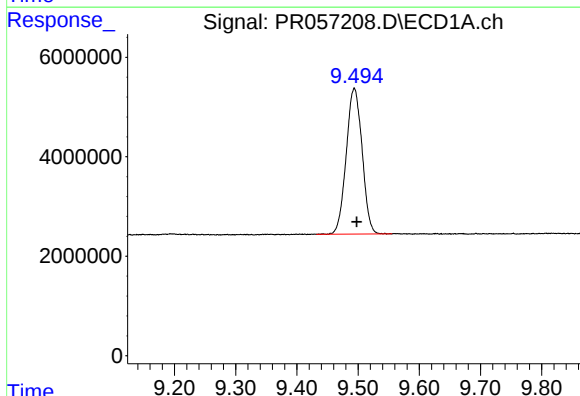
R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 70586038
Conc: 21.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



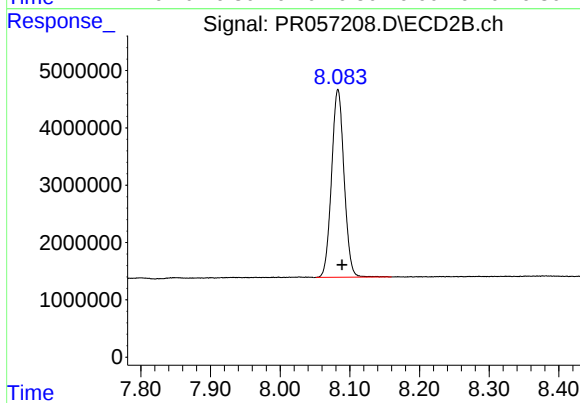
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.002 min
Response: 35549338
Conc: 20.44 ng/ml



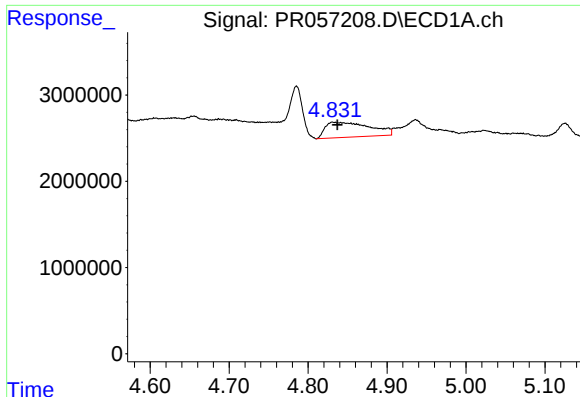
#2 Decachlorobiphenyl

R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 52766448
Conc: 25.83 ng/ml



#2 Decachlorobiphenyl

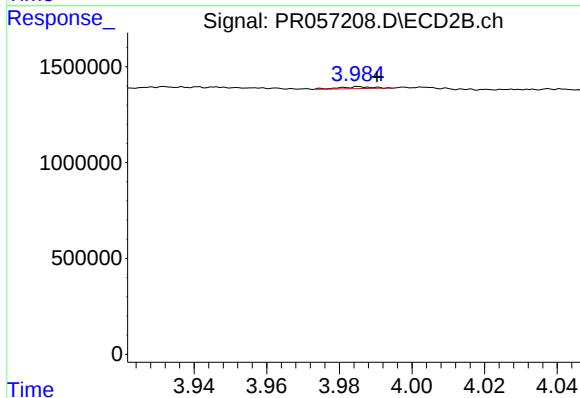
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 40923436
Conc: 25.36 ng/ml



#3 AR-1016-1

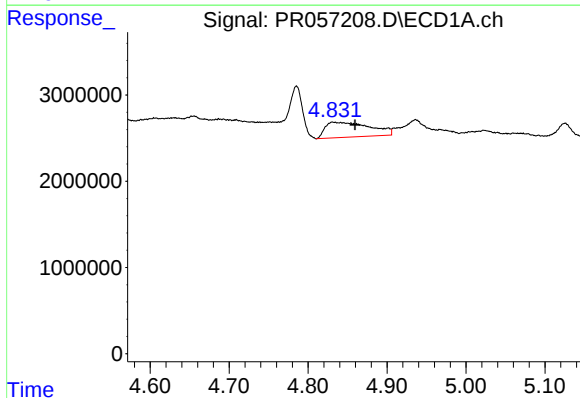
R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 6950670
Conc: 70.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



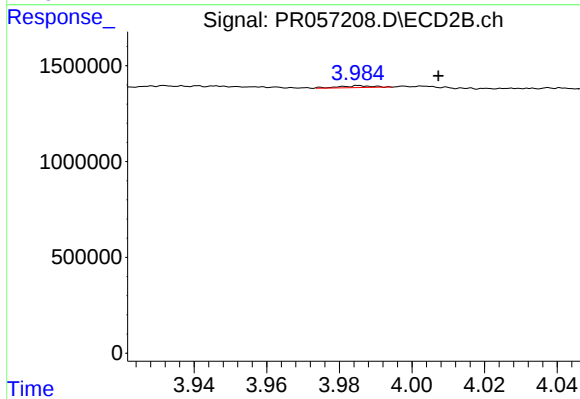
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.005 min
Response: 62821
Conc: 1.28 ng/ml



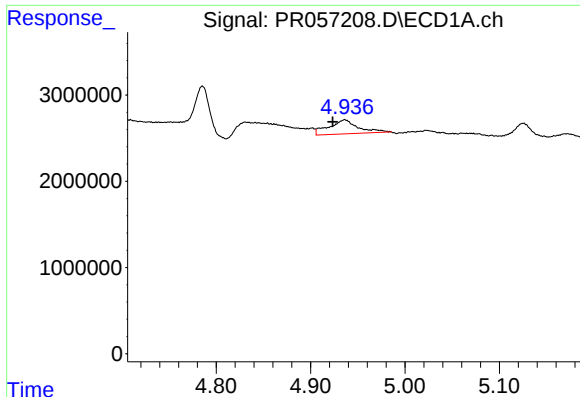
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 6950670
Conc: 48.25 ng/ml



#4 AR-1016-2

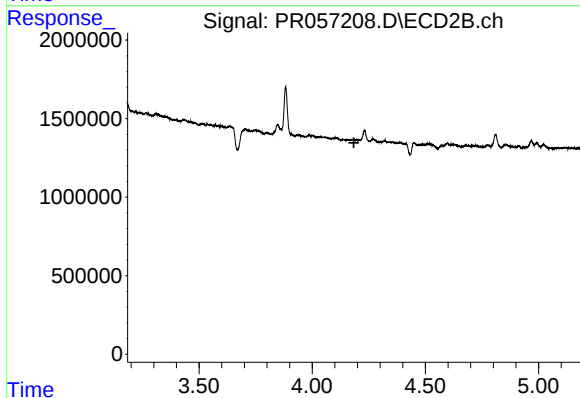
R.T.: 3.986 min
Delta R.T.: -0.021 min
Response: 62821
Conc: 0.84 ng/ml



#5 AR-1016-3

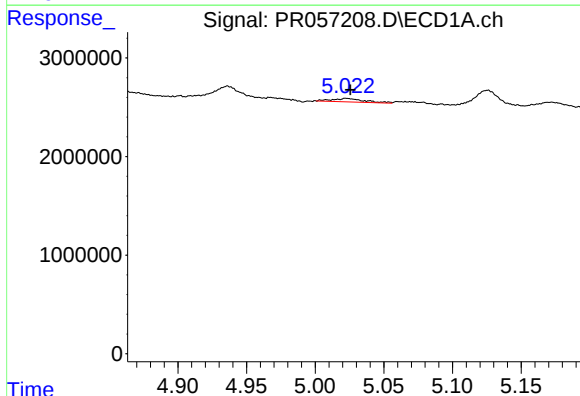
R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 3308322
Conc: 37.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



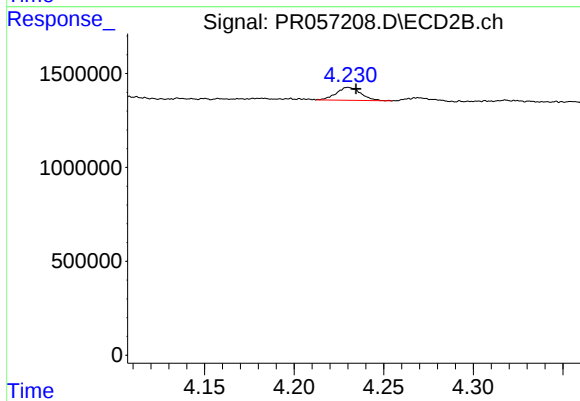
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



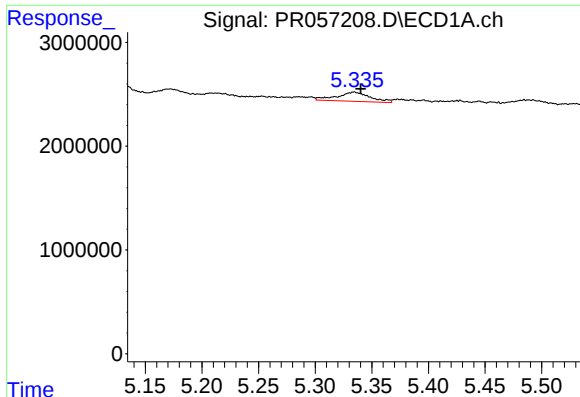
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 550871
Conc: 7.79 ng/ml



#6 AR-1016-4

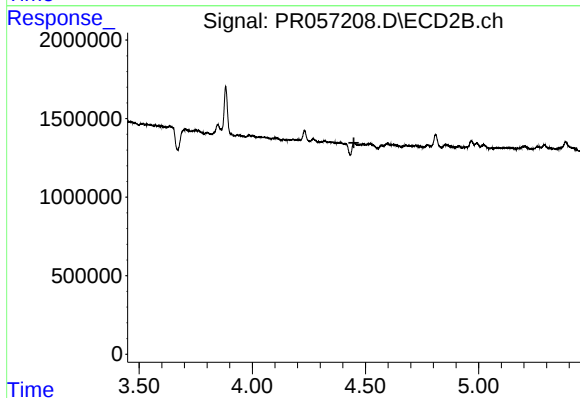
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 658369
Conc: 21.99 ng/ml



#7 AR-1016-5

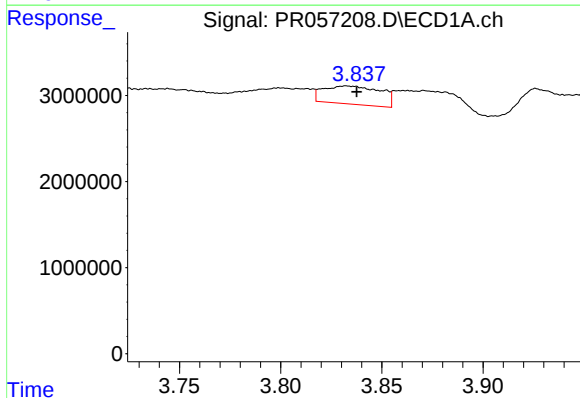
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 1816662
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



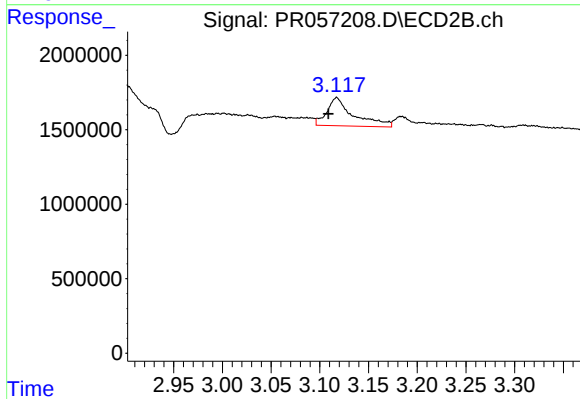
#7 AR-1016-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: -220687
Conc: N.D.



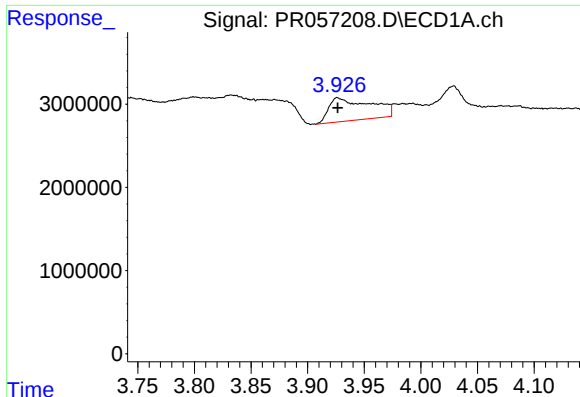
#8 AR-1221-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 4151767
Conc: 100.20 ng/ml



#8 AR-1221-1

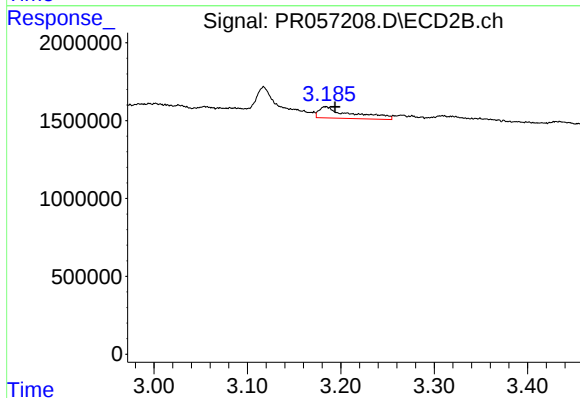
R.T.: 3.117 min
Delta R.T.: 0.009 min
Response: 3587336
Conc: 174.30 ng/ml



#9 AR-1221-2

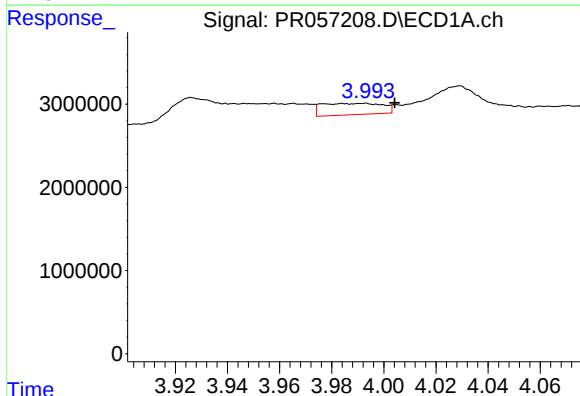
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 7117356
Conc: 235.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



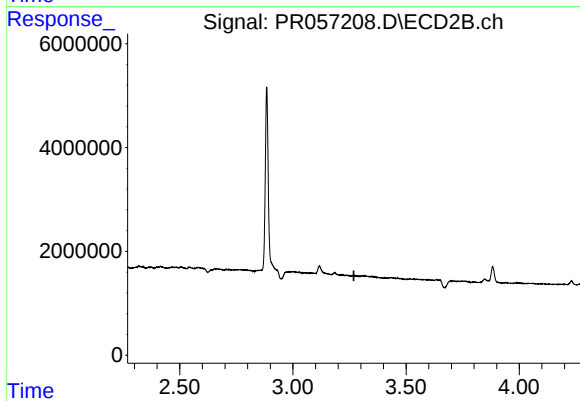
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.010 min
Response: 1743539
Conc: 110.22 ng/ml



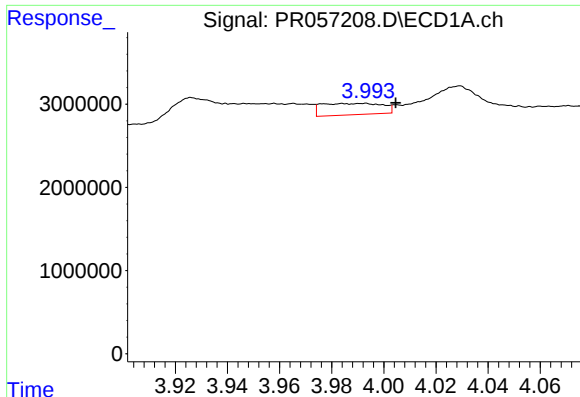
#10 AR-1221-3

R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 2222389
Conc: 25.64 ng/ml



#10 AR-1221-3

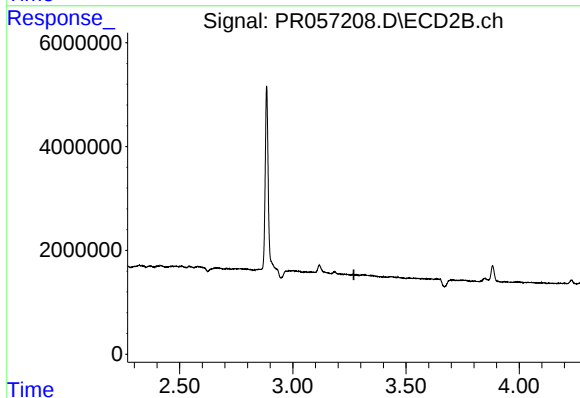
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

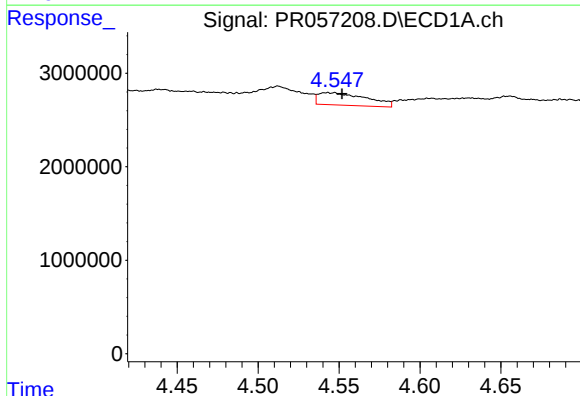
R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 2222389
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



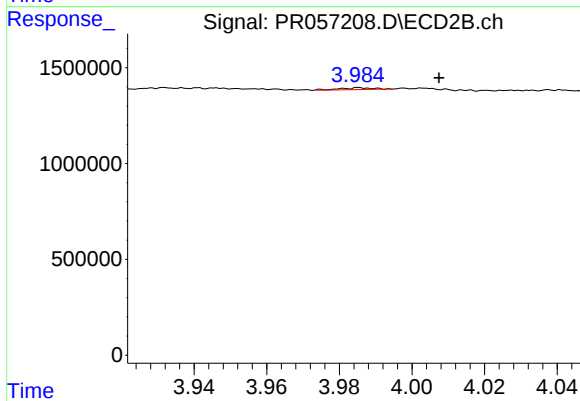
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



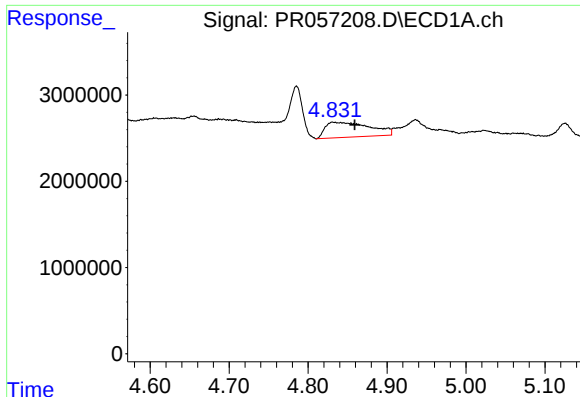
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.008 min
Response: 2742644
Conc: 76.31 ng/ml



#12 AR-1232-2

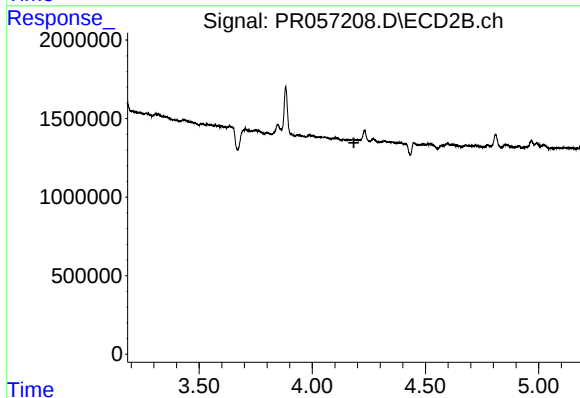
R.T.: 3.986 min
Delta R.T.: -0.022 min
Response: 62821
Conc: 1.80 ng/ml



#13 AR-1232-3

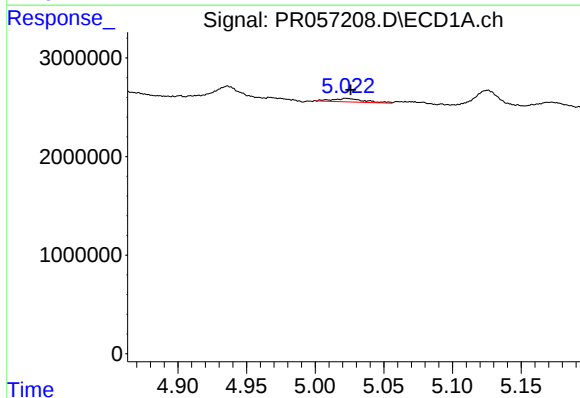
R.T.: 4.833 min
Delta R.T.: -0.026 min
Response: 6950670
Conc: 102.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
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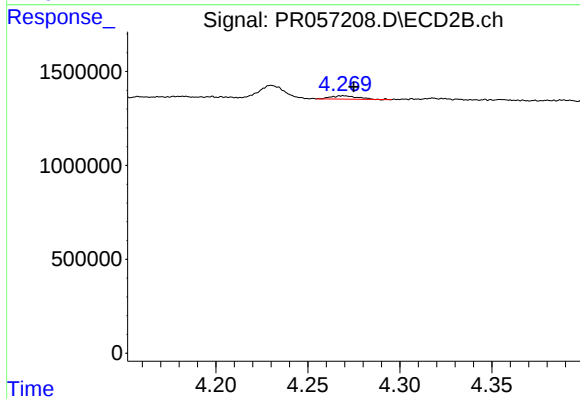
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



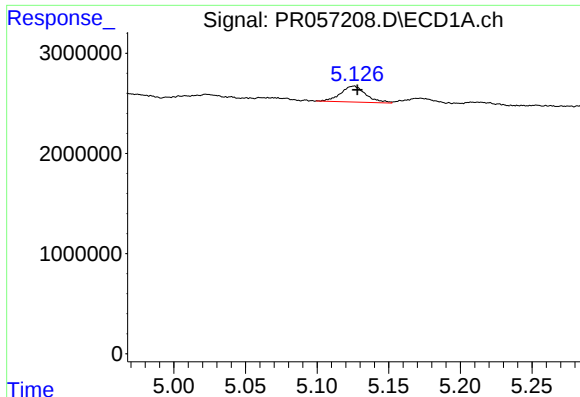
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 550871
Conc: 16.78 ng/ml



#14 AR-1232-4

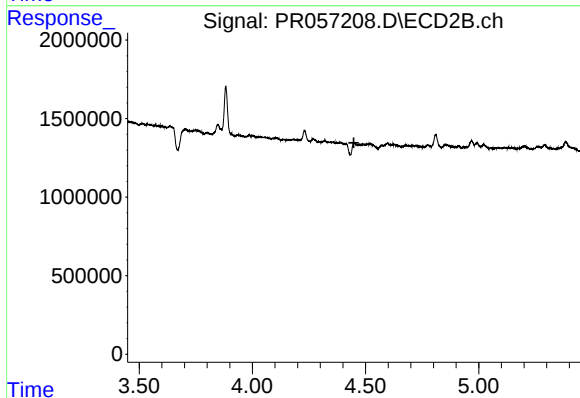
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 184413
Conc: 12.08 ng/ml



#15 AR-1232-5

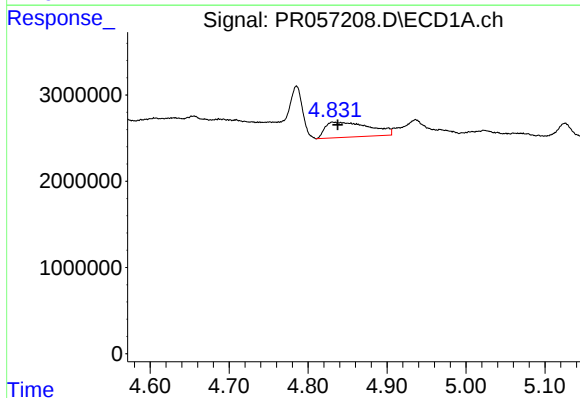
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1966512
Conc: 83.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
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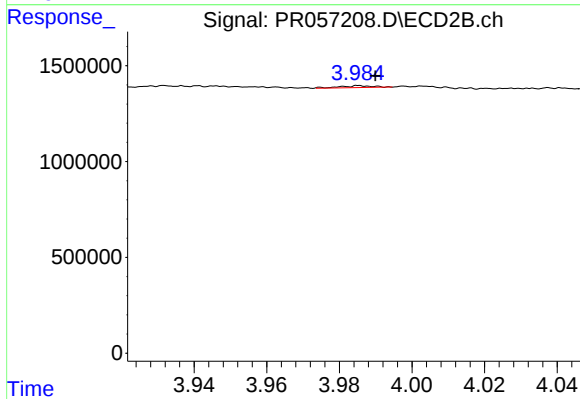
#15 AR-1232-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: -220687
Conc: N.D.



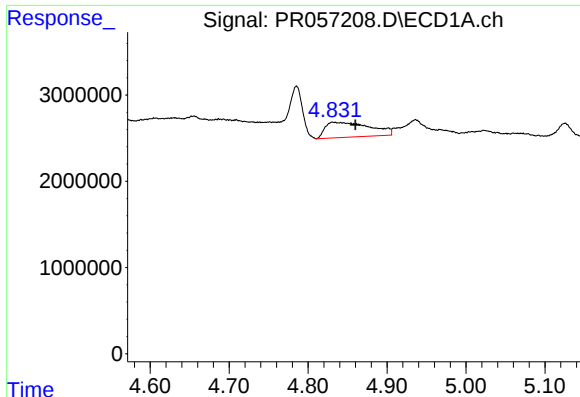
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 6950670
Conc: 78.95 ng/ml



#16 AR-1242-1

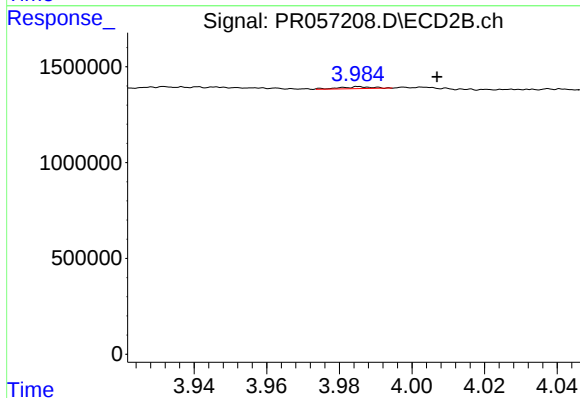
R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 62821
Conc: 1.45 ng/ml



#17 AR-1242-2

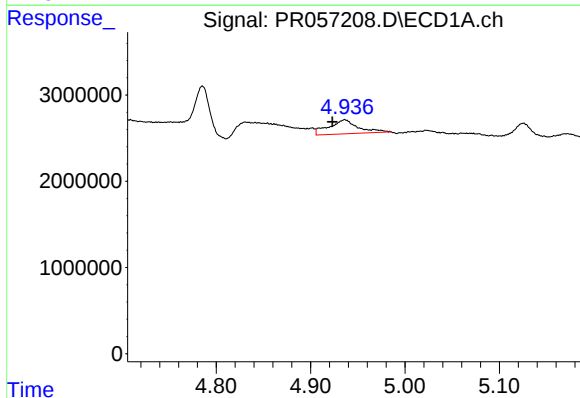
R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 6950670
Conc: 54.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



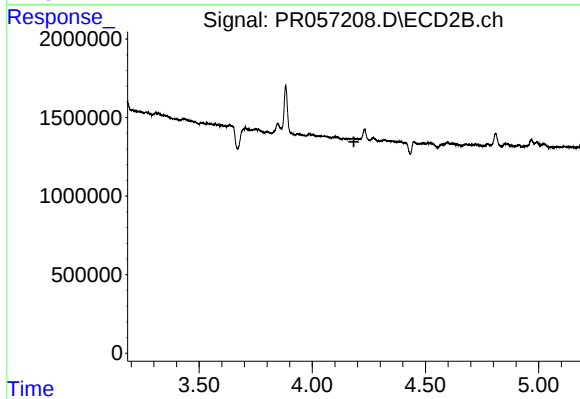
#17 AR-1242-2

R.T.: 3.986 min
Delta R.T.: -0.021 min
Response: 62821
Conc: 0.95 ng/ml



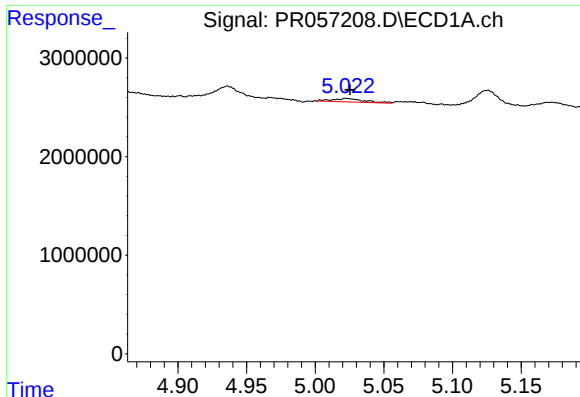
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 3308322
Conc: 41.87 ng/ml



#18 AR-1242-3

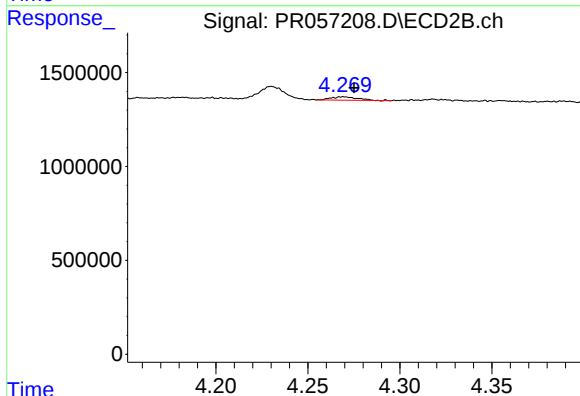
R.T.: 0.000 min
Exp R.T.: 4.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

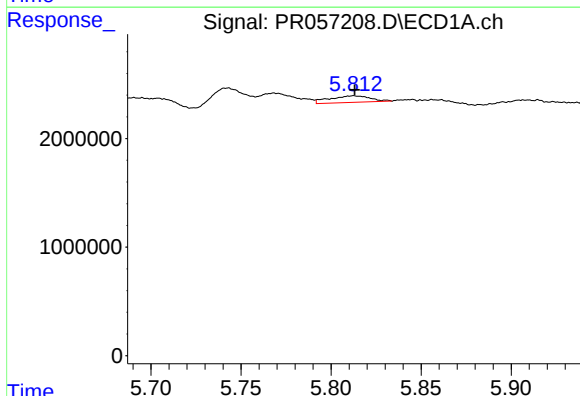
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 550871
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



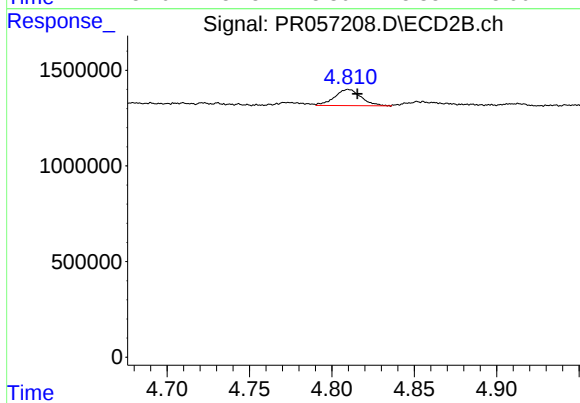
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 184413
Conc: 5.74 ng/ml



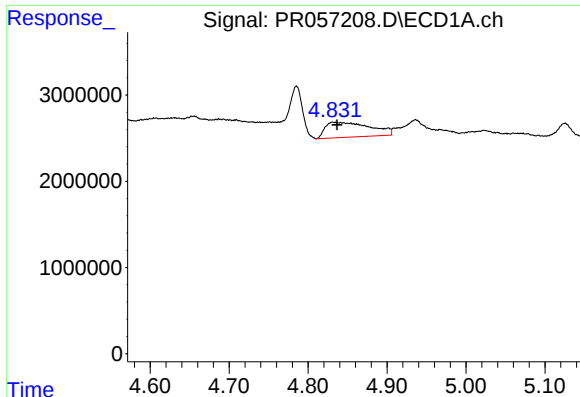
#20 AR-1242-5

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 954708
Conc: 15.23 ng/ml



#20 AR-1242-5

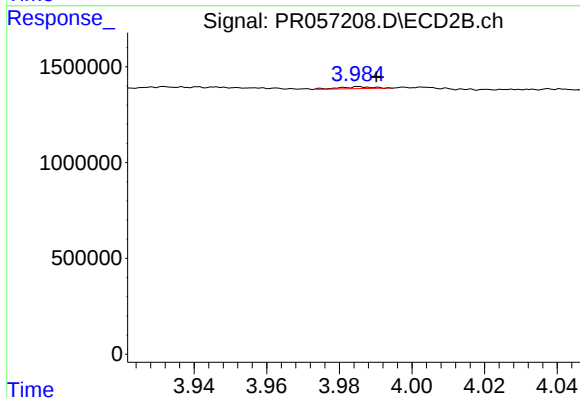
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 952611
Conc: 23.93 ng/ml



#21 AR-1248-1

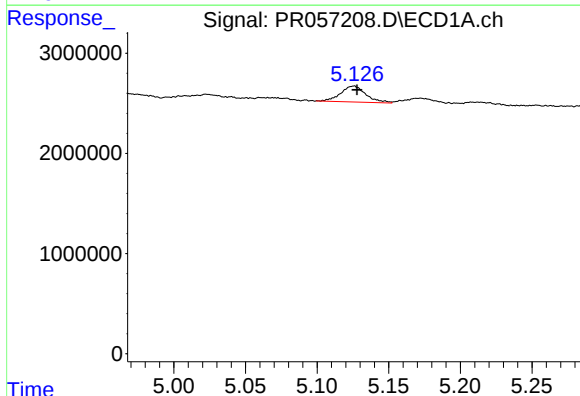
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 6950670
Conc: 111.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



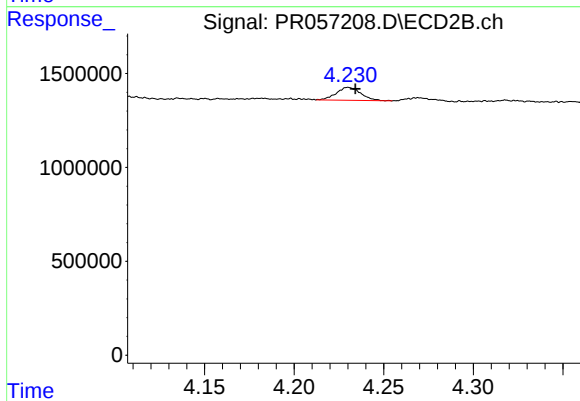
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 62821
Conc: 2.06 ng/ml



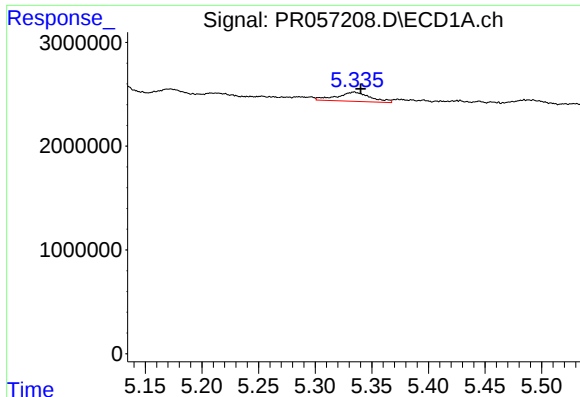
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 1966512
Conc: 24.30 ng/ml



#22 AR-1248-2

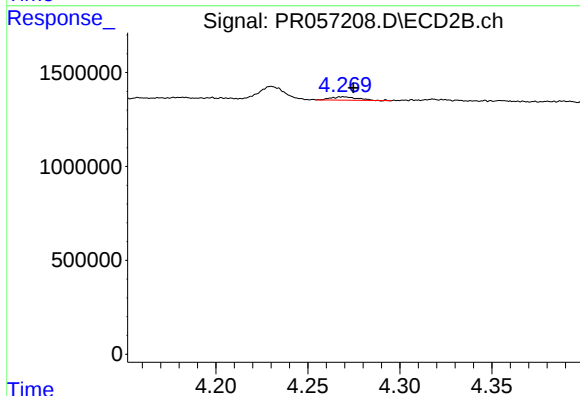
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 658369
Conc: 15.61 ng/ml



#23 AR-1248-3

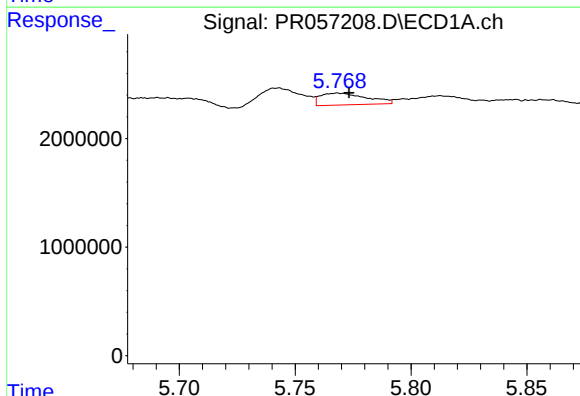
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 1816662
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



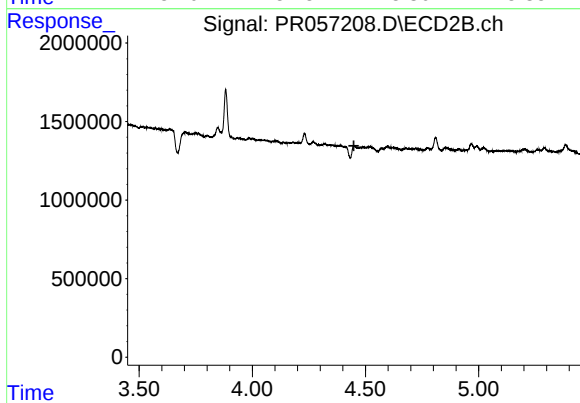
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 184413
Conc: 4.19 ng/ml



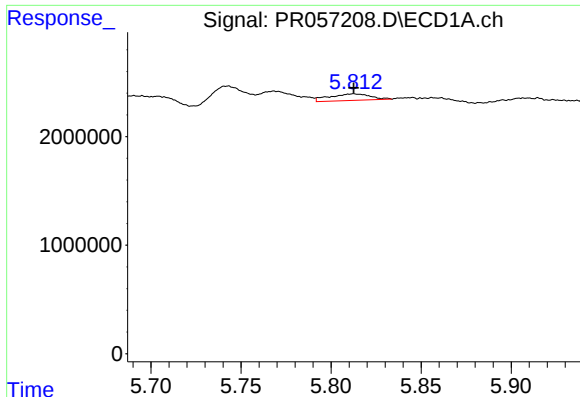
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 1523742
Conc: 14.60 ng/ml



#24 AR-1248-4

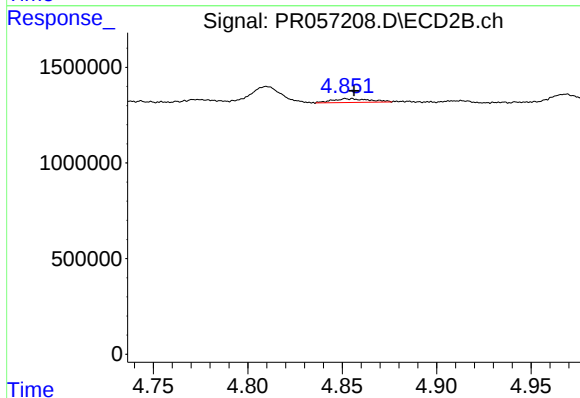
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: -220687
Conc: N.D.



#25 AR-1248-5

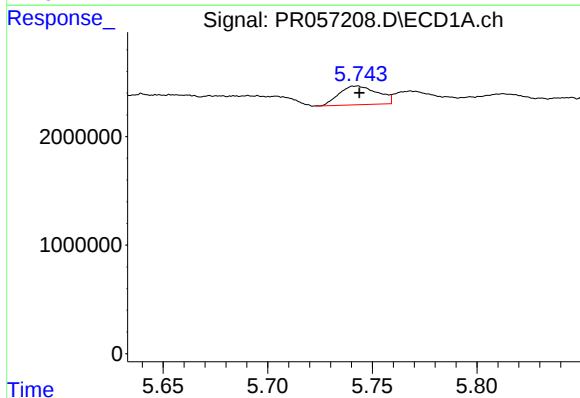
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 954708
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



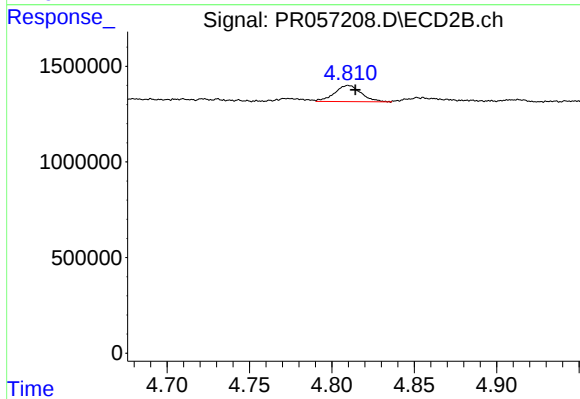
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 274590
Conc: 5.17 ng/ml



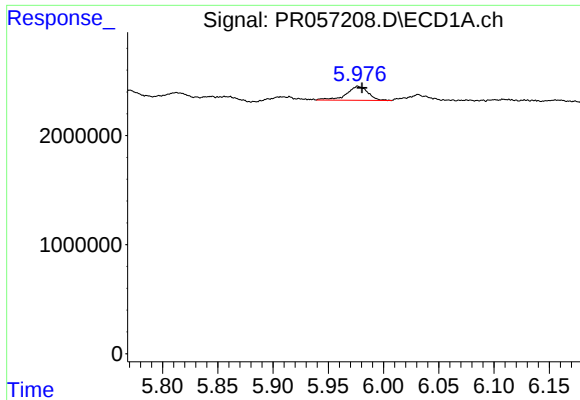
#26 AR-1254-1

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 2199896
Conc: 19.93 ng/ml



#26 AR-1254-1

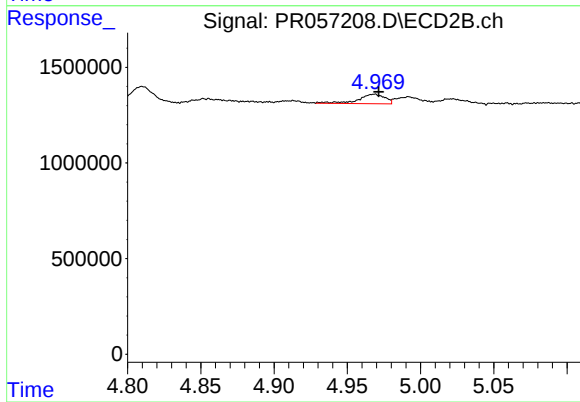
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 952611
Conc: 11.95 ng/ml



#27 AR-1254-2

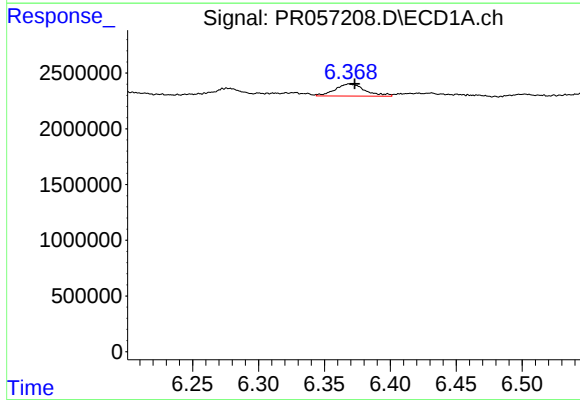
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1734686
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



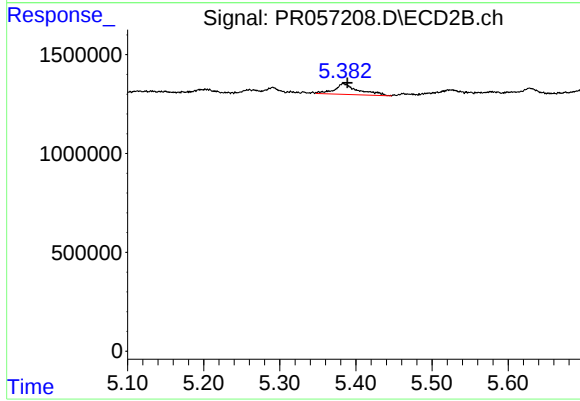
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 628822
Conc: 9.06 ng/ml



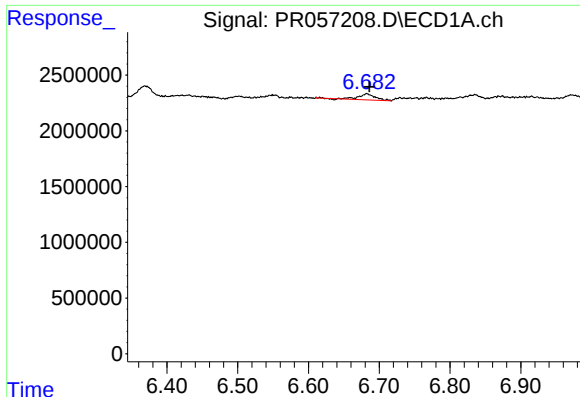
#28 AR-1254-3

R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 1746298
Conc: 10.32 ng/ml



#28 AR-1254-3

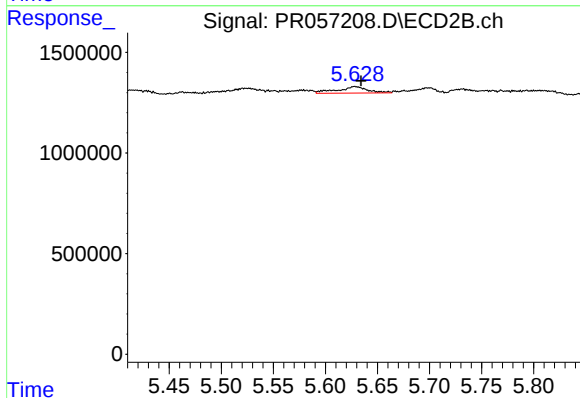
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 1176642
Conc: 10.43 ng/ml



#29 AR-1254-4

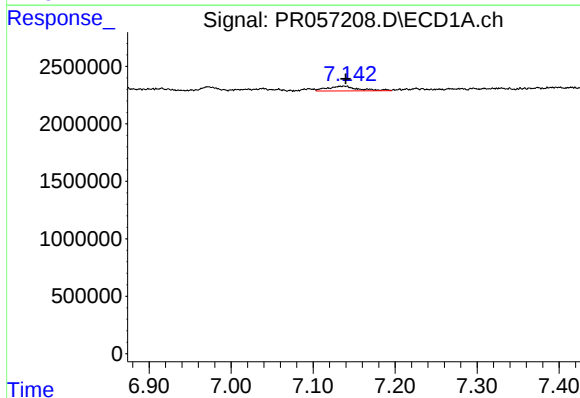
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 857799
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



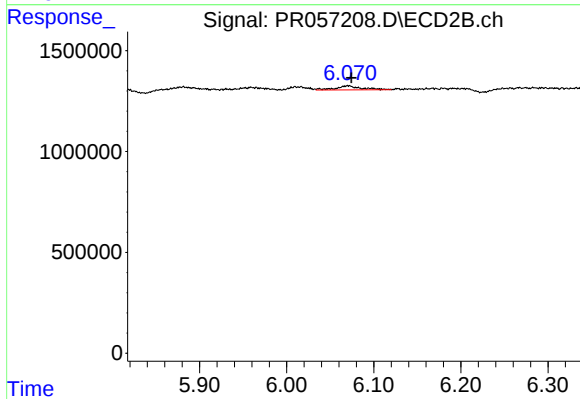
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 660389
Conc: 10.11 ng/ml



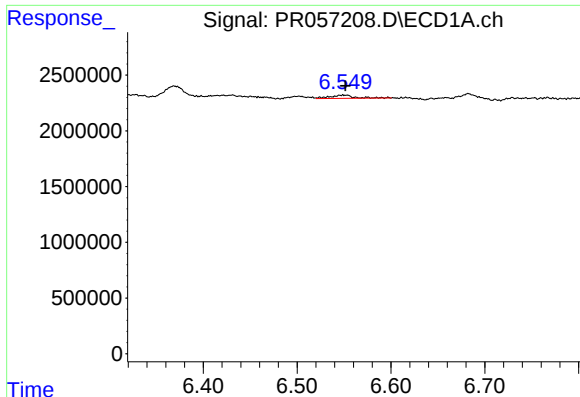
#30 AR-1254-5

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1086836
Conc: 8.44 ng/ml



#30 AR-1254-5

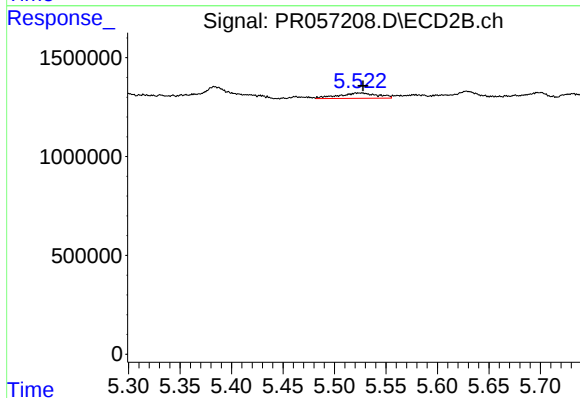
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 427585
Conc: 4.29 ng/ml



#31 AR-1260-1

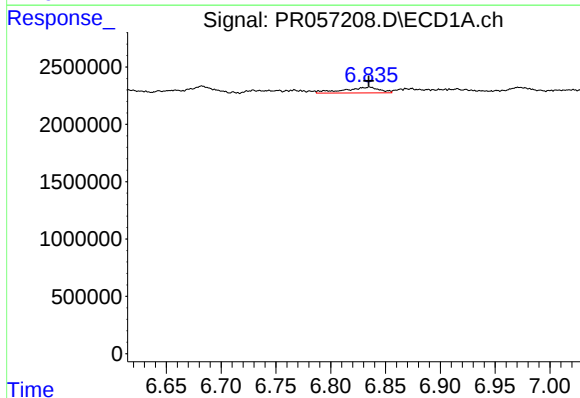
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 506882
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



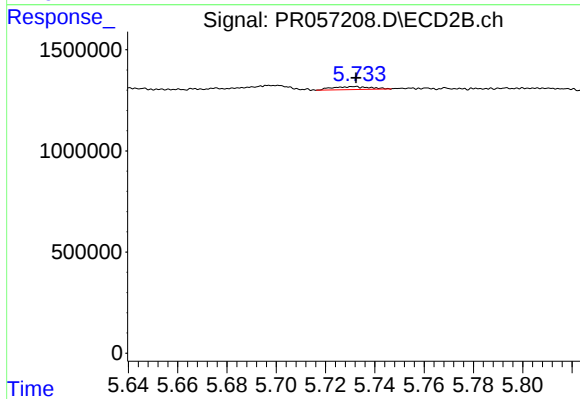
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 725577
Conc: 9.72 ng/ml



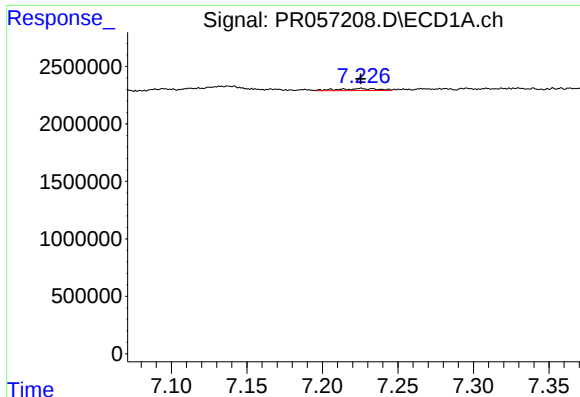
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1120813
Conc: 7.27 ng/ml



#32 AR-1260-2

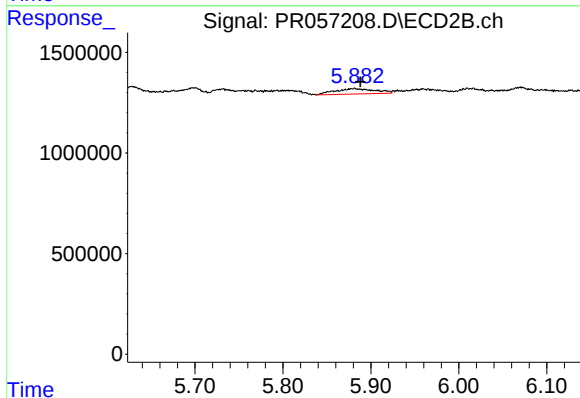
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 155836
Conc: 1.70 ng/ml



#33 AR-1260-3

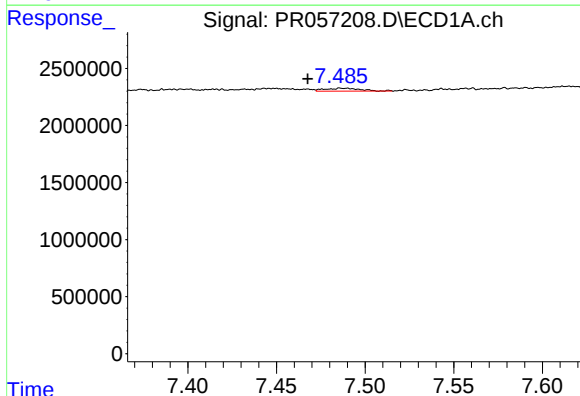
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 315856
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



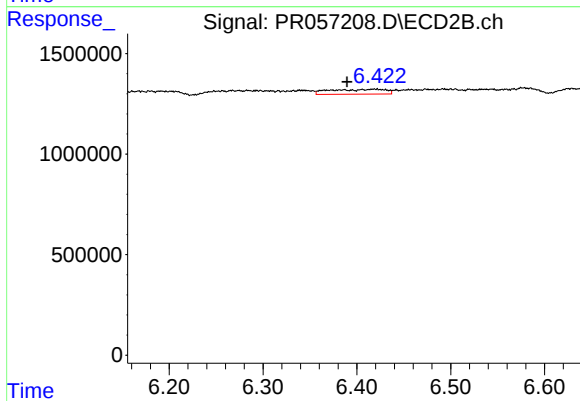
#33 AR-1260-3

R.T.: 5.882 min
Delta R.T.: -0.006 min
Response: 847941
Conc: 10.03 ng/ml



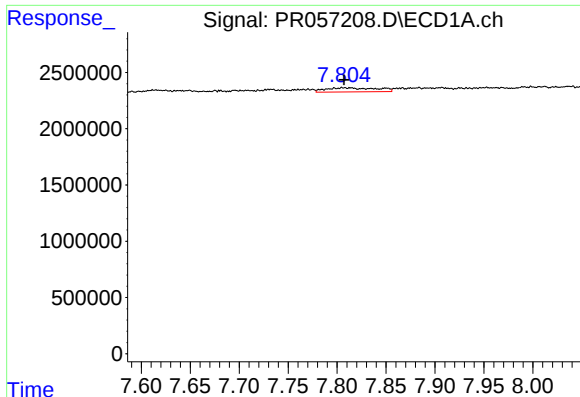
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.020 min
Response: 362460
Conc: 2.90 ng/ml



#34 AR-1260-4

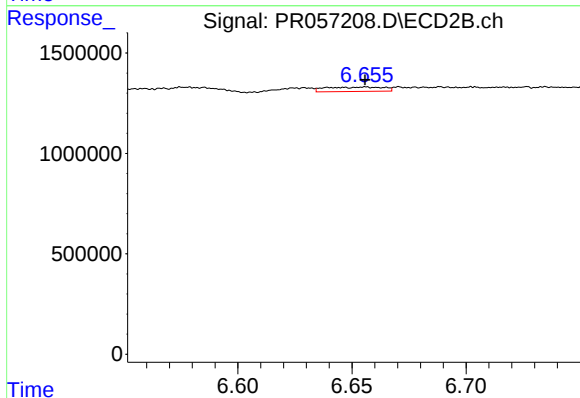
R.T.: 6.418 min
Delta R.T.: 0.029 min
Response: 1007089
Conc: 14.06 ng/ml



#35 AR-1260-5

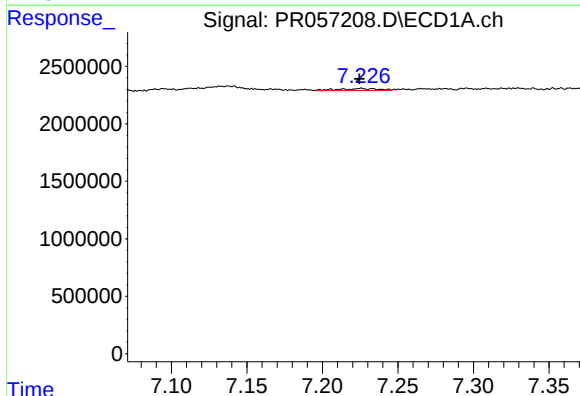
R.T.: 7.812 min
Delta R.T.: 0.005 min
Response: 1337296
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



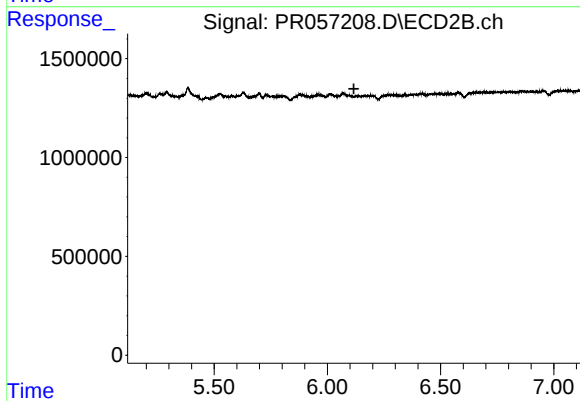
#35 AR-1260-5

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 389012
Conc: 2.25 ng/ml



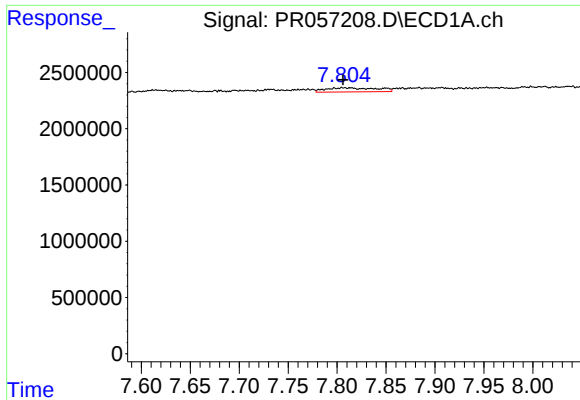
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 315856
Conc: 1.98 ng/ml



#36 AR-1262-1

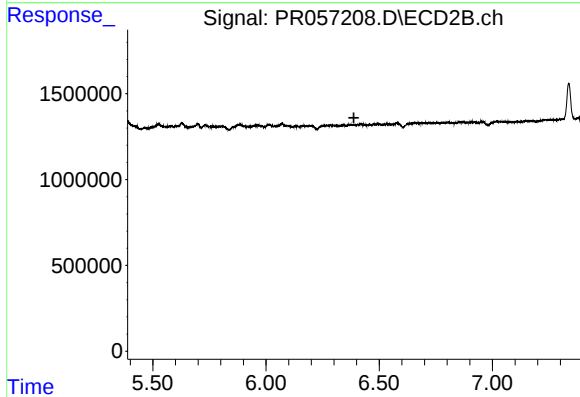
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

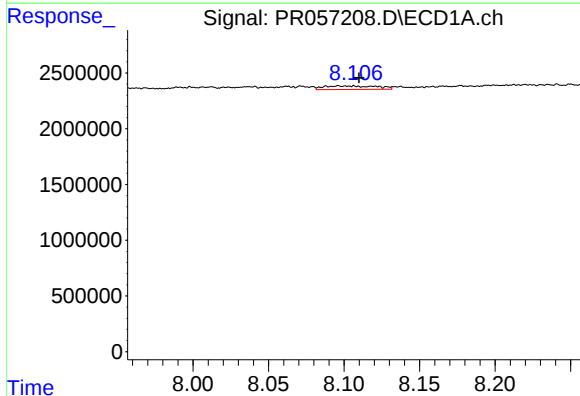
R.T.: 7.812 min
Delta R.T.: 0.006 min
Response: 1337296
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



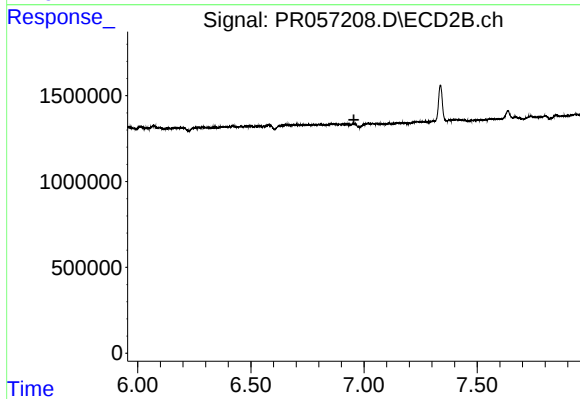
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



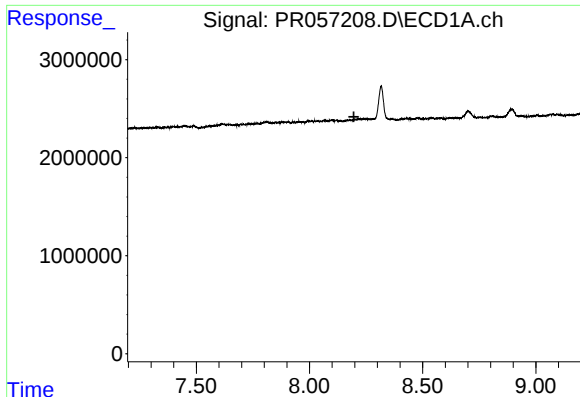
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 804860
Conc: 4.42 ng/ml



#38 AR-1262-3

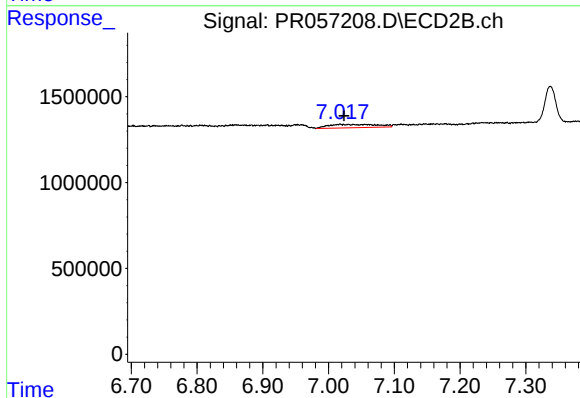
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#39 AR-1262-4

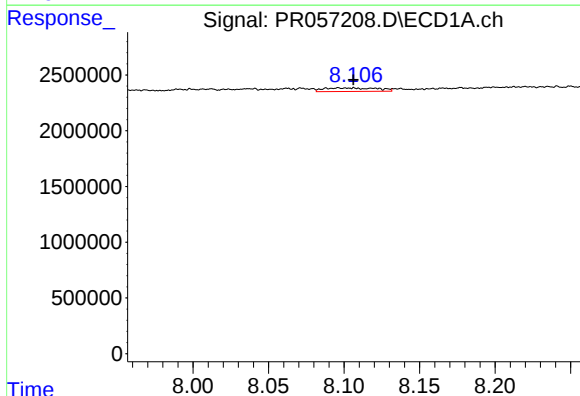
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40166



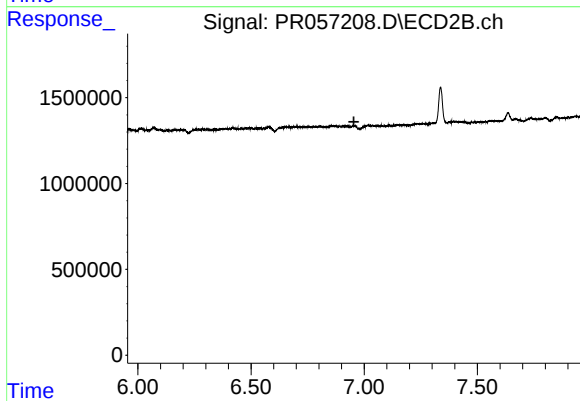
#39 AR-1262-4

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1002612
Conc: 7.10 ng/ml



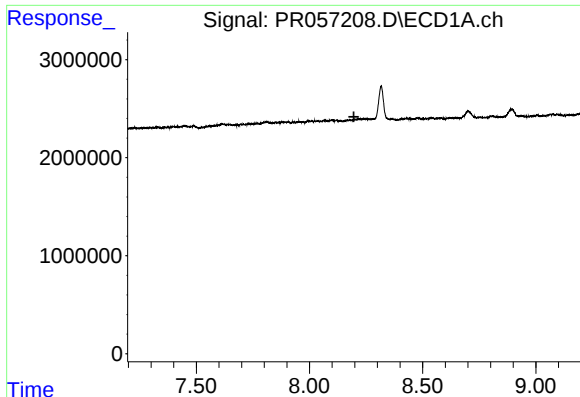
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 804860
Conc: 2.38 ng/ml



#41 AR-1268-1

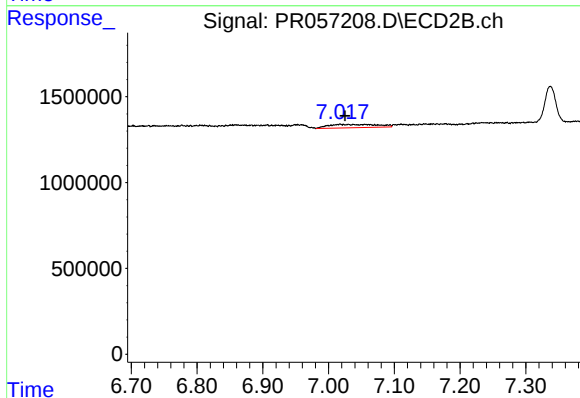
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#42 AR-1268-2

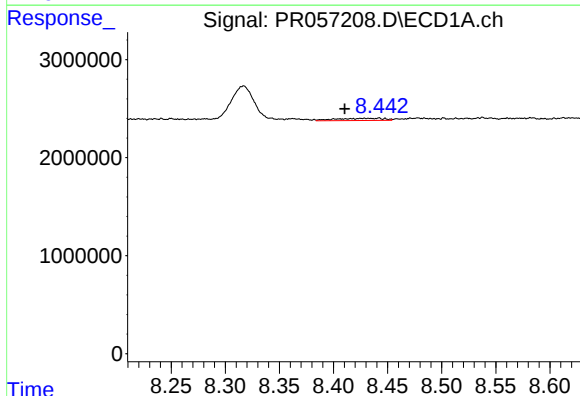
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
40166



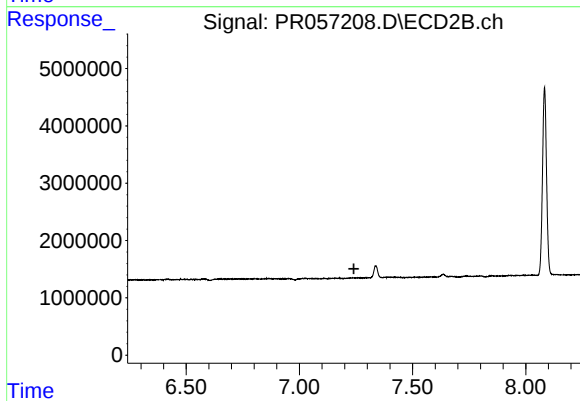
#42 AR-1268-2

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1002612
Conc: 4.56 ng/ml



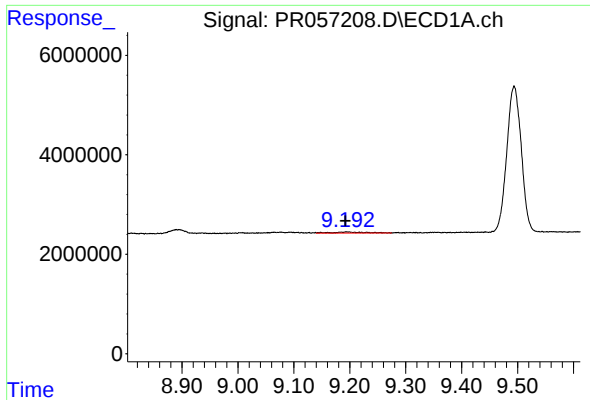
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: 0.030 min
Response: 701454
Conc: 2.62 ng/ml



#43 AR-1268-3

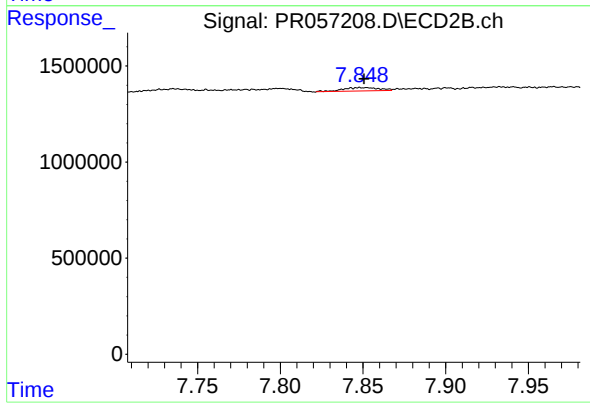
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.196 min
Delta R.T.: 0.004 min
Response: 917022
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
40166



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 270221
Conc: 0.44 ng/ml