

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
 Data File : PR055708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 07:31
 Operator : AJ\MA
 Sample : N3980-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:21:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.635	2.905	88818212	41831678	20.815	20.834
2)	SA Decachlor...	9.526	8.121	38706316	38430160	21.769	21.126
Target Compounds							
3)	L1 AR-1016-1	4.856	4.013	1787541	720981	15.437	11.133 #
4)	L1 AR-1016-2	4.878	4.031	2292341	1218204	13.968	13.338
5)	L1 AR-1016-3	4.943	4.207	1594858	673616	16.126	13.211
6)	L1 AR-1016-4	5.044	4.258	1021446	486062	12.895	12.794
7)	L1 AR-1016-5	5.359	4.473	967895	540421	13.387	10.955
8)	L2 AR-1221-1	3.852	3.128	1226084	473755	24.810	20.759
9)	L2 AR-1221-2	3.945	3.208	1875934	769995	51.780	44.909
10)	L2 AR-1221-3	4.022	3.290	2702468	1331576	25.663	25.432
11)	L3 AR-1232-1	4.022	3.290	2702468	1331576	31.159	30.863
12)	L3 AR-1232-2	4.570	4.031	1646120	1218204	38.353	30.301
13)	L3 AR-1232-3	4.878	4.207	2292341	673616	31.324	31.193
14)	L3 AR-1232-4	5.044	4.299	1021446	525759	29.593	28.636
15)	L3 AR-1232-5	5.148	4.473	798384	540421	32.000	26.136
16)	L4 AR-1242-1	4.856	4.013	1787541	720981	19.005	13.444 #
17)	L4 AR-1242-2	4.878	4.031	2292341	1218204	16.921	16.287
18)	L4 AR-1242-3	4.943	4.207	1594858	673616	20.018	16.595
19)	L4 AR-1242-4	5.044	4.299	1021446	525759	16.219	13.966
20)	L4 AR-1242-5	5.831	4.840	1205722	737368	20.936	14.895 #
21)	L5 AR-1248-1	4.856	4.013	1787541	720981	24.590	17.716 #
22)	L5 AR-1248-2	5.148	4.258	798384	486062	8.979	8.782
23)	L5 AR-1248-3	5.359	4.299	967895	525759	9.727	9.349
24)	L5 AR-1248-4	5.792	4.473	891306	540421	9.120	7.964
25)	L5 AR-1248-5	5.831	4.882	1205722	700074	12.350	9.816
26)	L6 AR-1254-1	5.762	4.840	963897	737368	9.412	6.748 #
27)	L6 AR-1254-2	5.999	5.000	1030045	366950	7.007	3.790 #
28)	L6 AR-1254-3	6.386	5.418	669960	508406	4.573	3.338 #
29)	L6 AR-1254-4	0.000	5.657	0	143135	N.D.	1.453 #
31)	L7 AR-1260-1	0.000	5.563	0	325365	N.D.	3.229 #
33)	L7 AR-1260-3	0.000	5.923	0	83474	N.D.	0.738 #
35)	L7 AR-1260-5	7.822	6.687	470235	93887	2.419	0.418 #
37)	L8 AR-1262-2	7.822	0.000	470235	0	2.203	N.D. #
38)	L8 AR-1262-3	8.129	6.988	352670	363932	2.392	3.781 #
39)	L8 AR-1262-4	8.219	7.054	155272	319052	2.471	1.753 #
40)	L8 AR-1262-5	0.000	7.587	0	645336	N.D.	7.531 #
41)	L9 AR-1268-1	8.129	6.988	352670	363932	1.414	1.294
42)	L9 AR-1268-2	8.219	7.054	155272	319052	0.680	1.247 #
43)	L9 AR-1268-3	8.412f	0.000	189628	0	0.985	N.D. #
44)	L9 AR-1268-4	0.000	7.587	0	645336	N.D.	6.791 #
45)	L9 AR-1268-5	9.218	7.883	391696	590544	0.641	0.867 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 07:31
Operator : AJ\MA
Sample : N3980-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:21:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

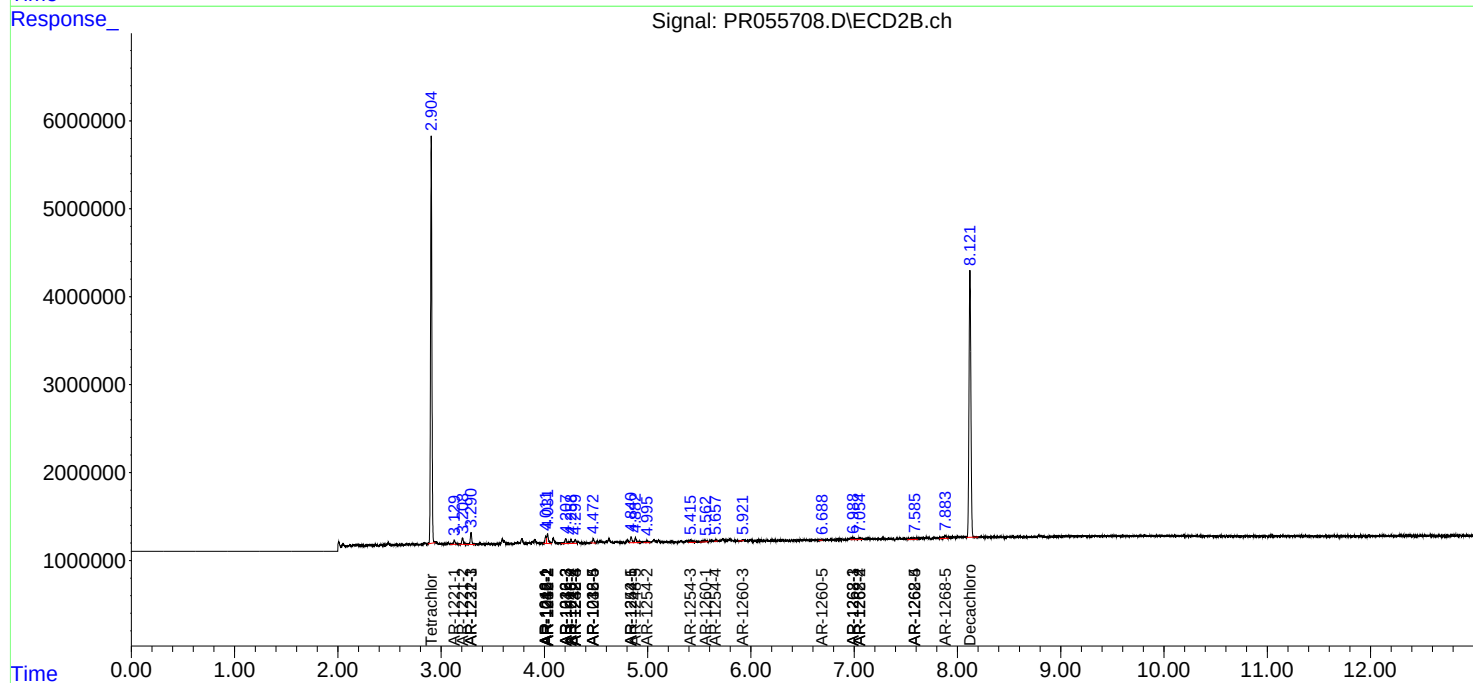
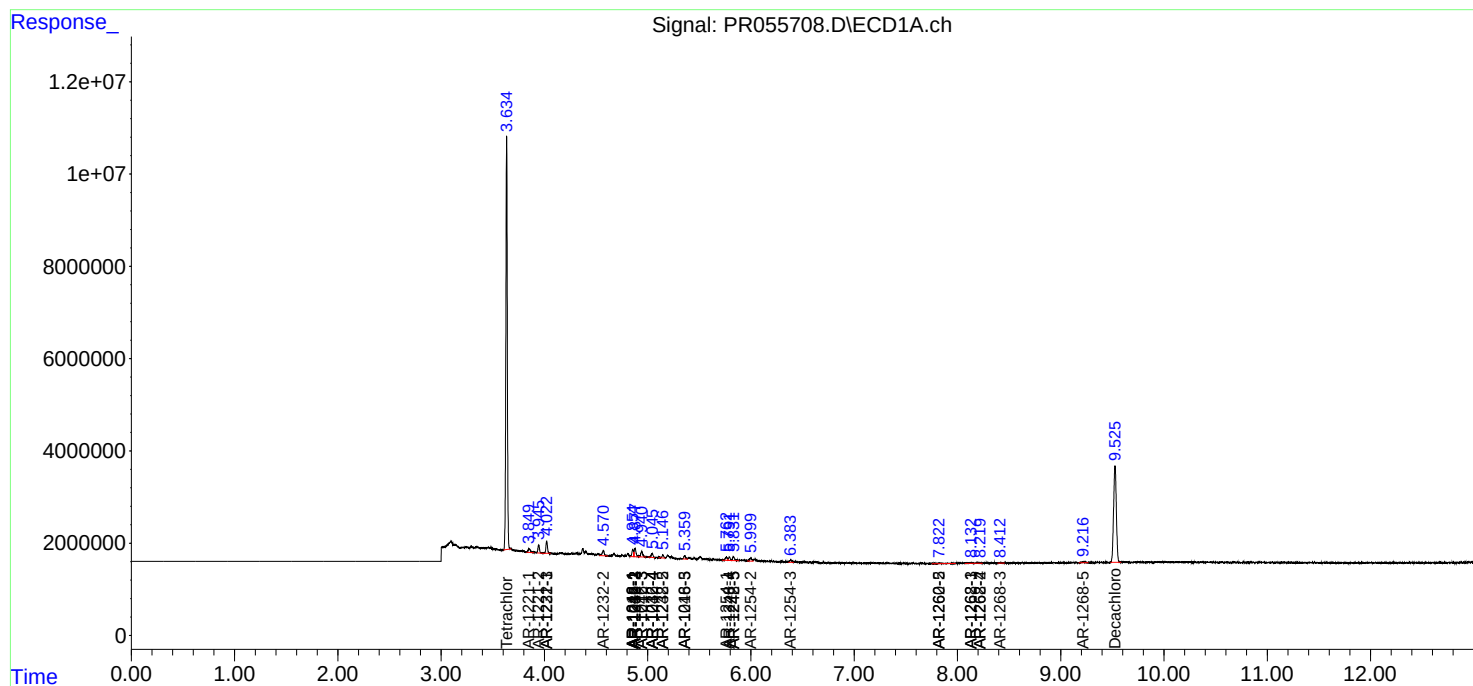
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

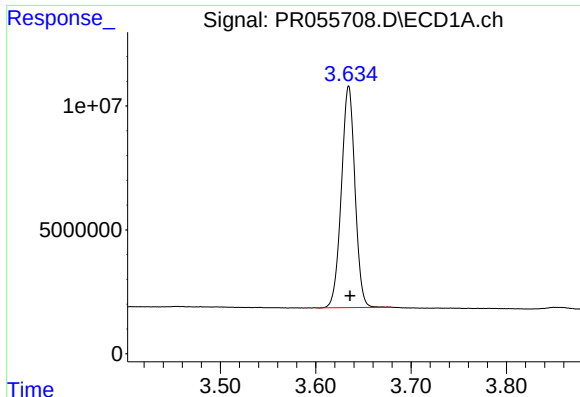
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080622\
Data File : PR055708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 07:31
Operator : AJ\MA
Sample : N3980-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:21:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

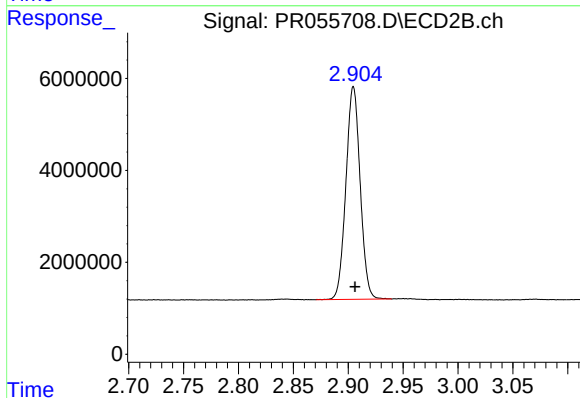




#1 Tetrachloro-m-xylene

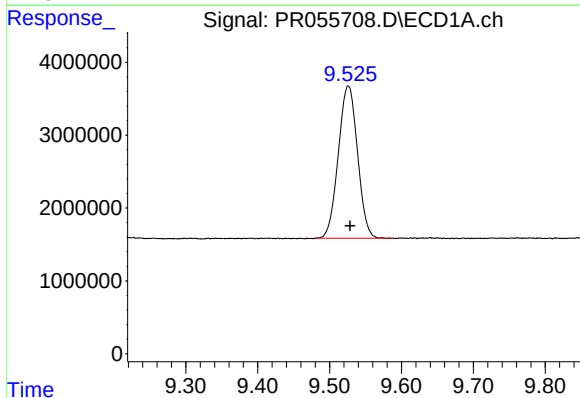
R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 88818212
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



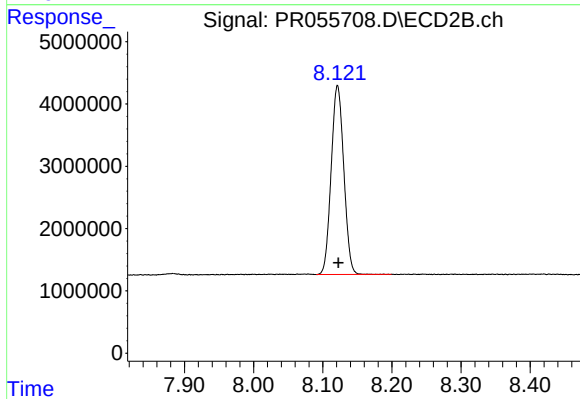
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 41831678
Conc: 20.83 ng/ml



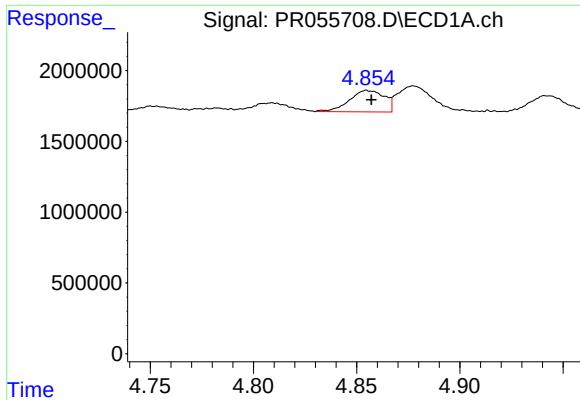
#2 Decachlorobiphenyl

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 38706316
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

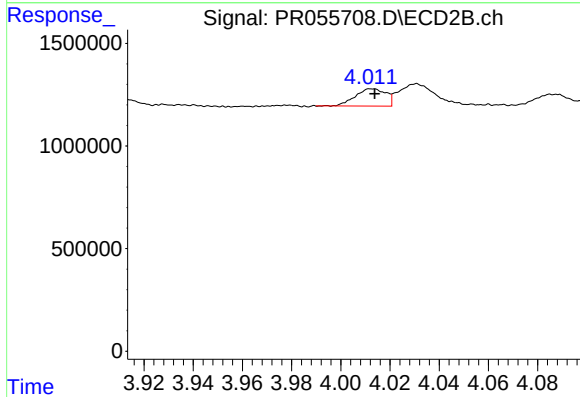
R.T.: 8.121 min
Delta R.T.: -0.001 min
Response: 38430160
Conc: 21.13 ng/ml



#3 AR-1016-1

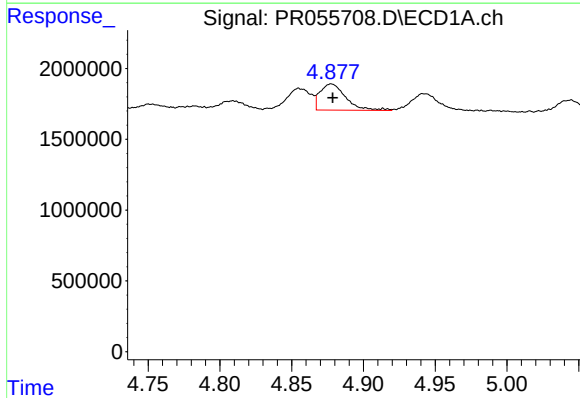
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1787541
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



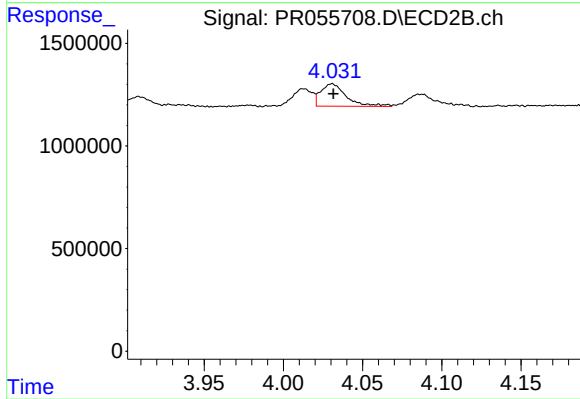
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 720981
Conc: 11.13 ng/ml



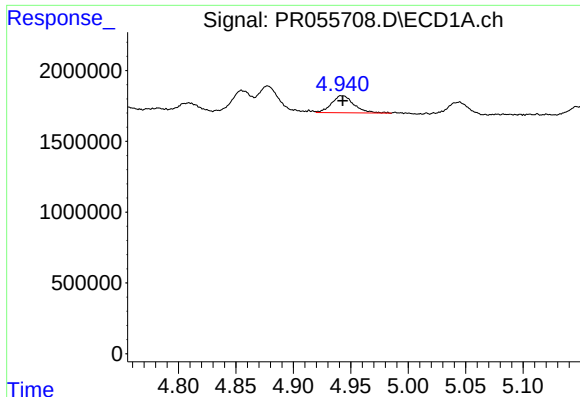
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2292341
Conc: 13.97 ng/ml



#4 AR-1016-2

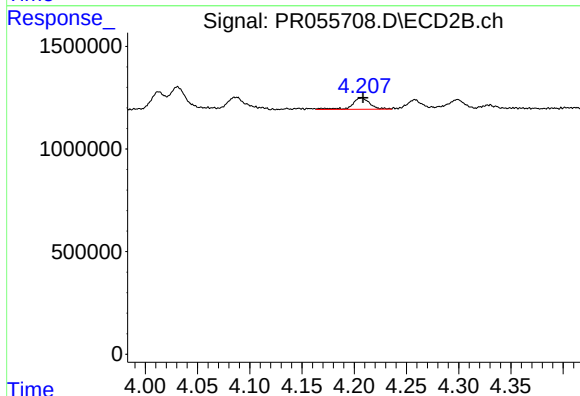
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1218204
Conc: 13.34 ng/ml



#5 AR-1016-3

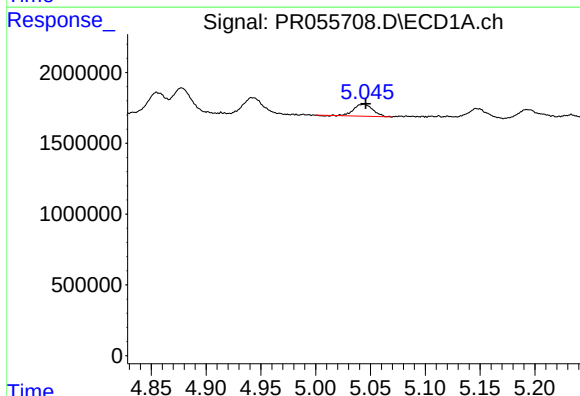
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1594858
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



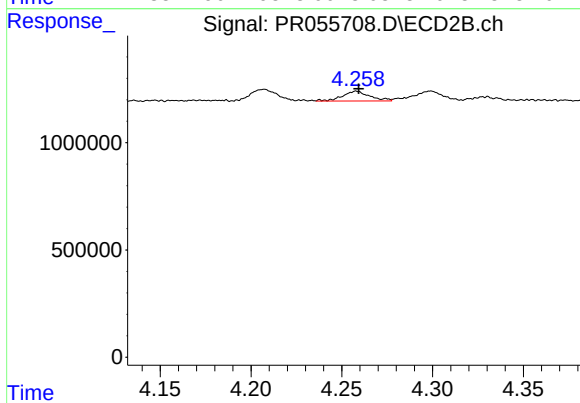
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 673616
Conc: 13.21 ng/ml



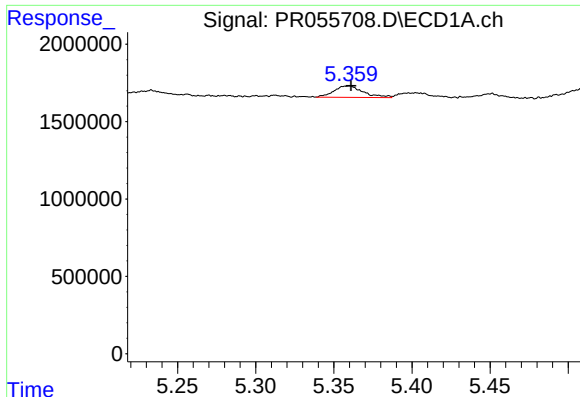
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1021446
Conc: 12.89 ng/ml



#6 AR-1016-4

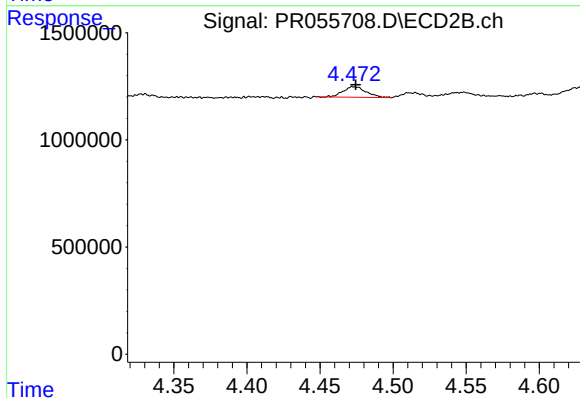
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 486062
Conc: 12.79 ng/ml



#7 AR-1016-5

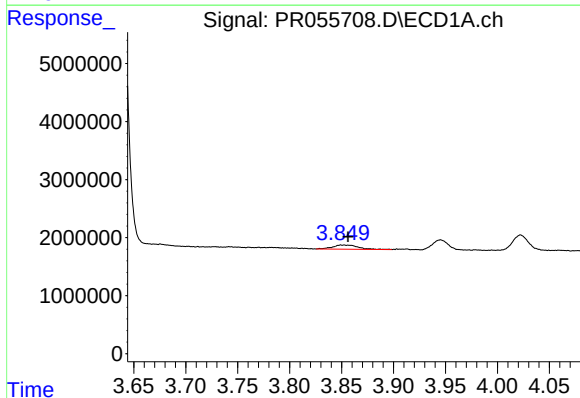
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 967895
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



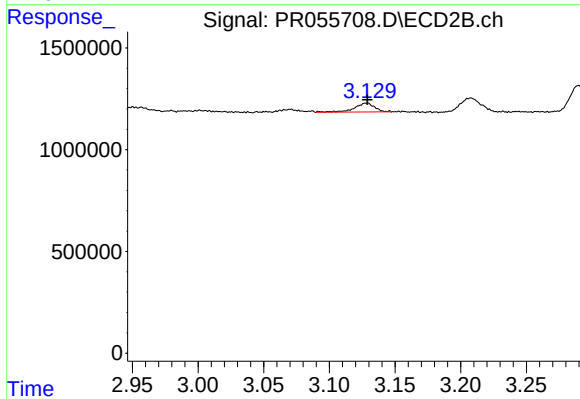
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 540421
Conc: 10.96 ng/ml



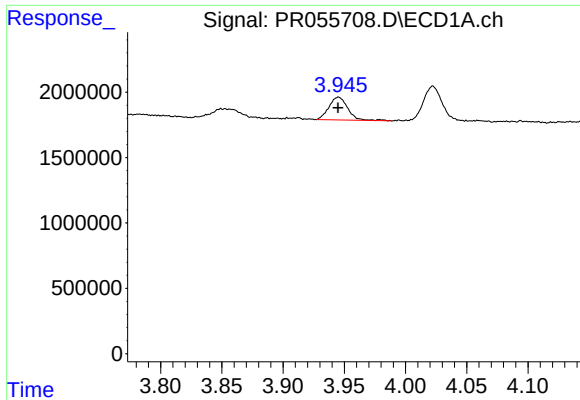
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.004 min
Response: 1226084
Conc: 24.81 ng/ml



#8 AR-1221-1

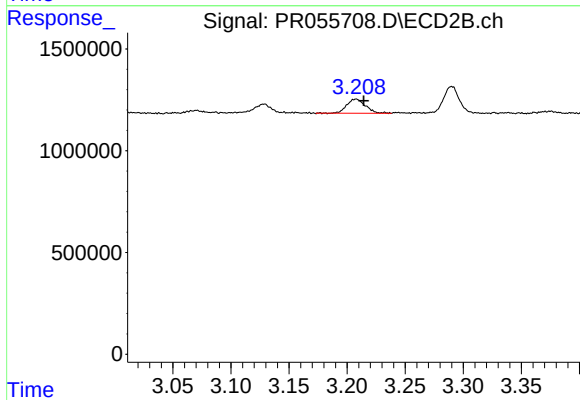
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 473755
Conc: 20.76 ng/ml



#9 AR-1221-2

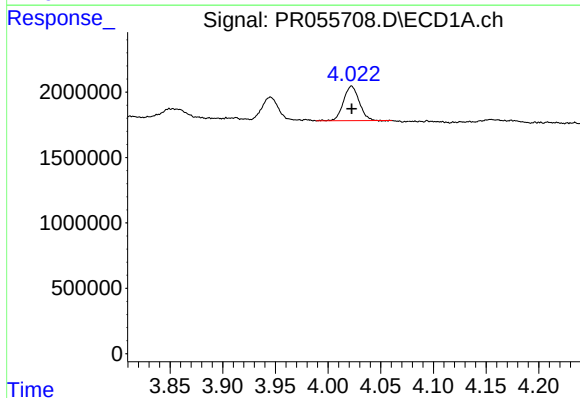
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1875934
Conc: 51.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



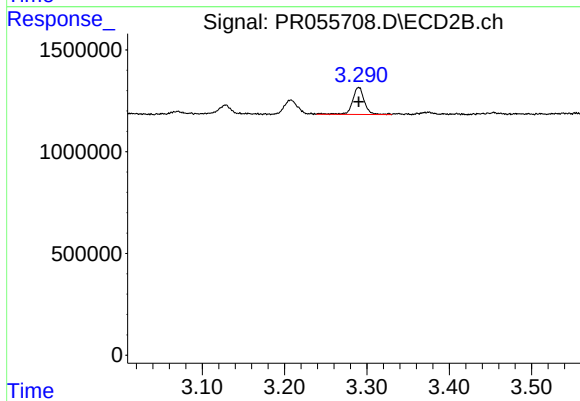
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.007 min
Response: 769995
Conc: 44.91 ng/ml



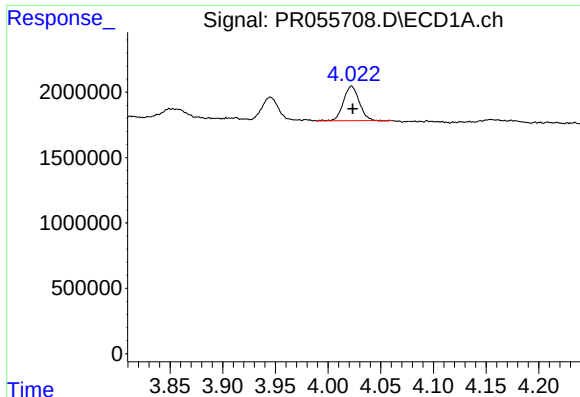
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2702468
Conc: 25.66 ng/ml



#10 AR-1221-3

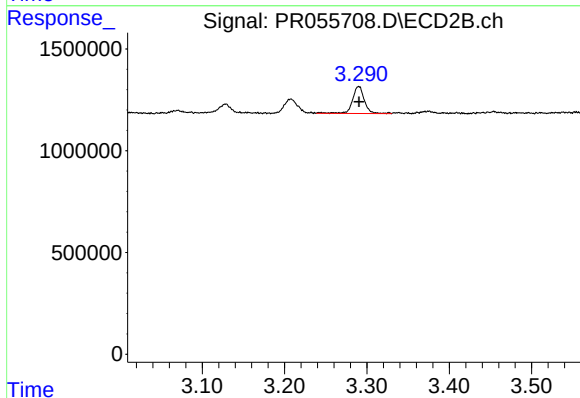
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1331576
Conc: 25.43 ng/ml



#11 AR-1232-1

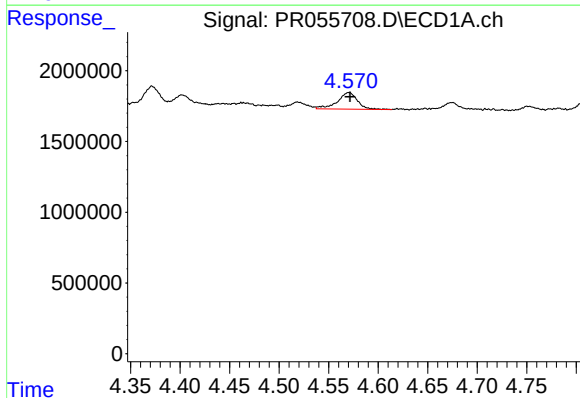
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 2702468
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



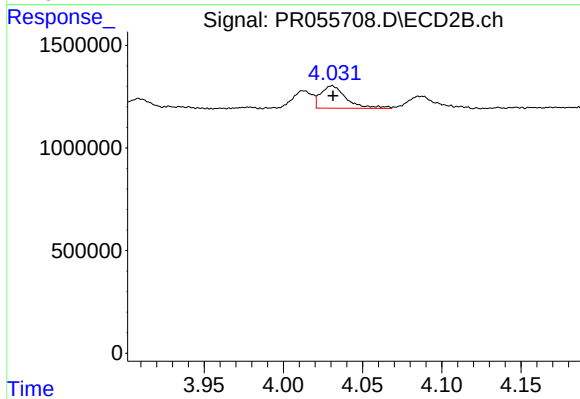
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1331576
Conc: 30.86 ng/ml



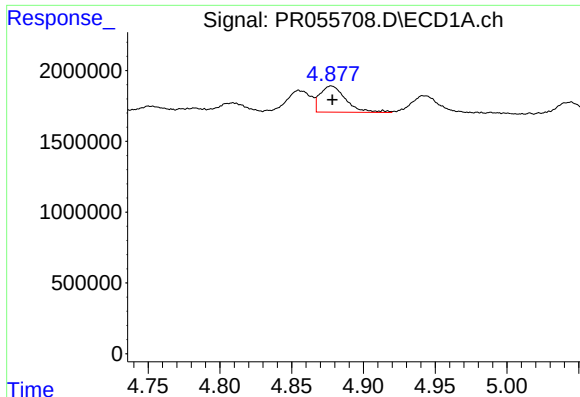
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1646120
Conc: 38.35 ng/ml



#12 AR-1232-2

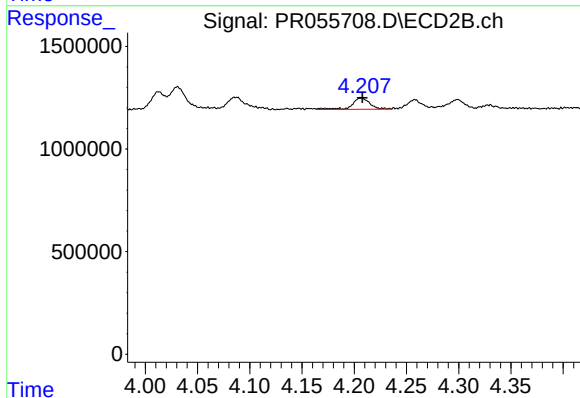
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1218204
Conc: 30.30 ng/ml



#13 AR-1232-3

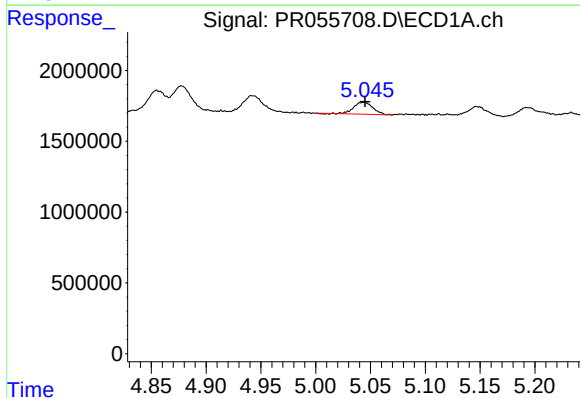
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2292341
Conc: 31.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



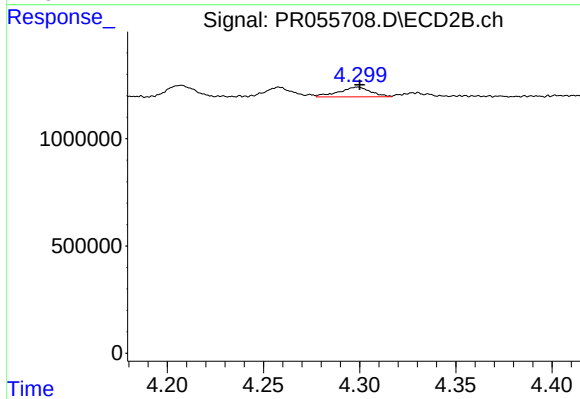
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 673616
Conc: 31.19 ng/ml



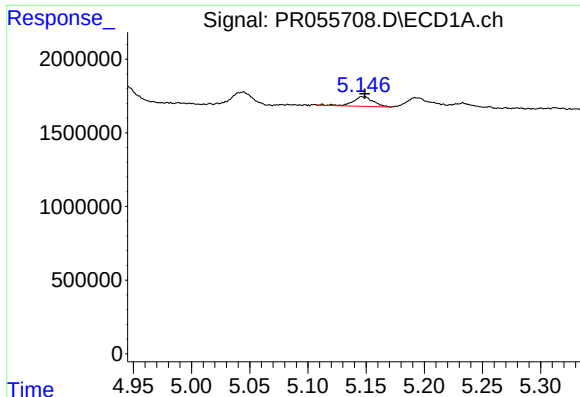
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1021446
Conc: 29.59 ng/ml



#14 AR-1232-4

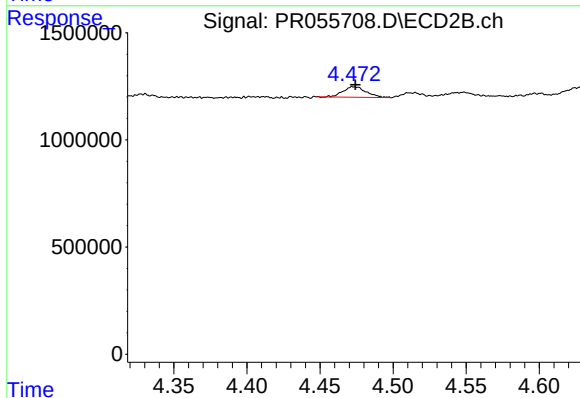
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 525759
Conc: 28.64 ng/ml



#15 AR-1232-5

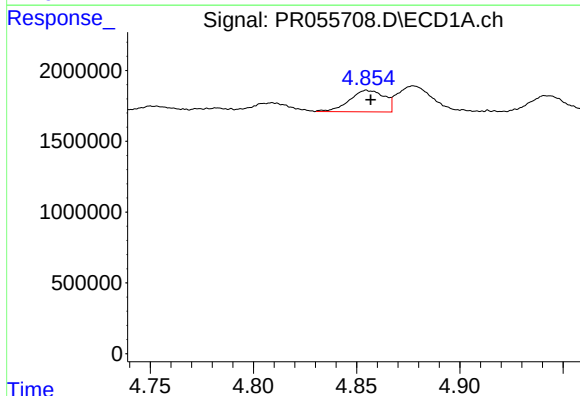
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 798384
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



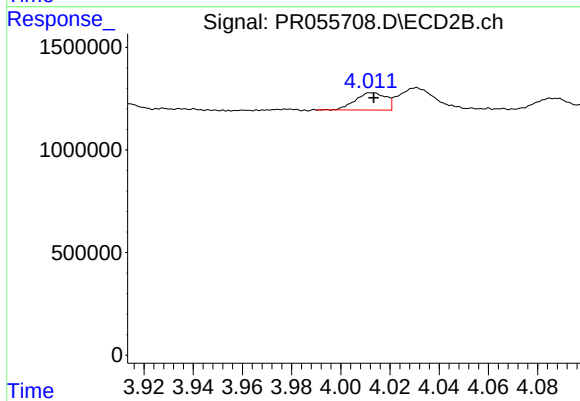
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 540421
Conc: 26.14 ng/ml



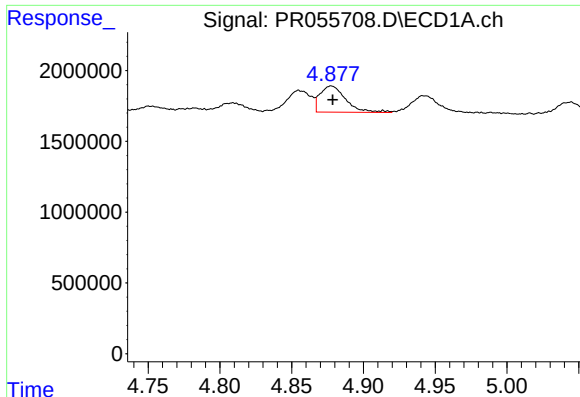
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1787541
Conc: 19.01 ng/ml



#16 AR-1242-1

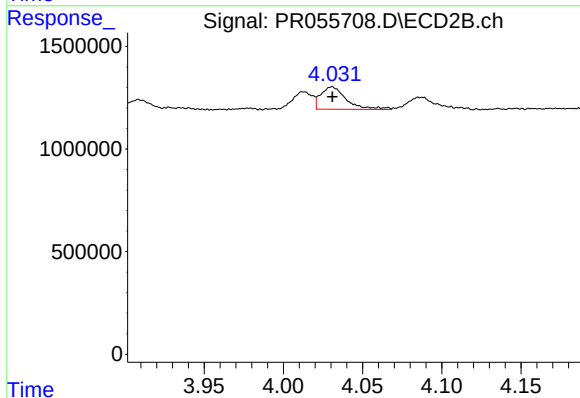
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 720981
Conc: 13.44 ng/ml



#17 AR-1242-2

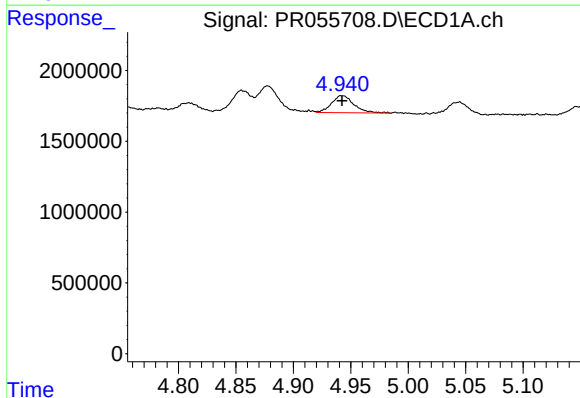
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 2292341
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



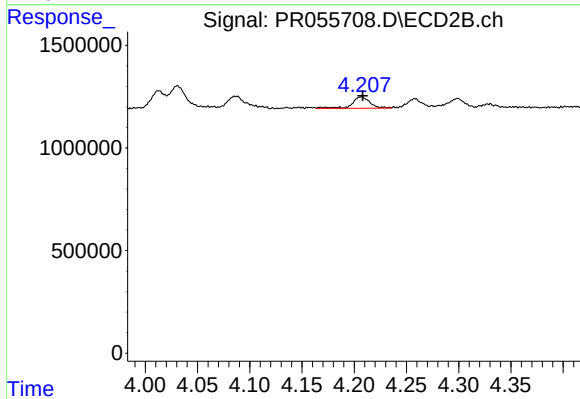
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1218204
Conc: 16.29 ng/ml



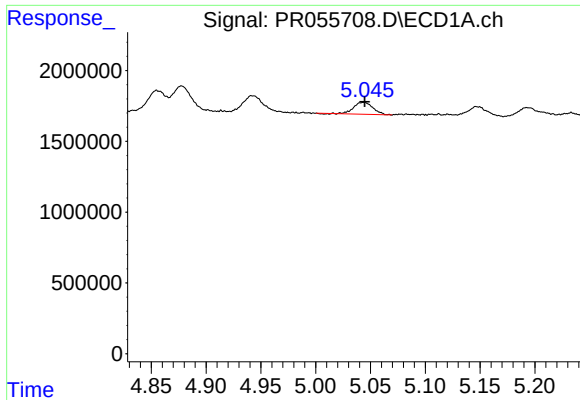
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1594858
Conc: 20.02 ng/ml



#18 AR-1242-3

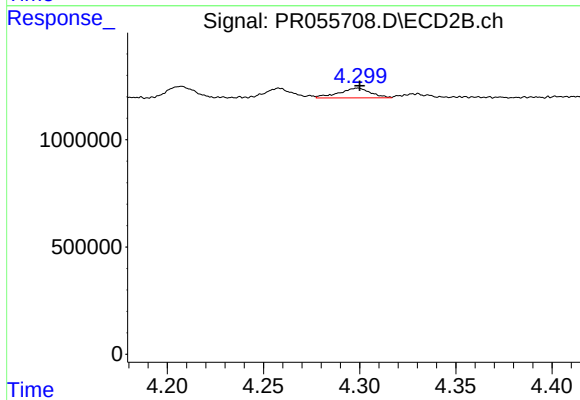
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 673616
Conc: 16.59 ng/ml



#19 AR-1242-4

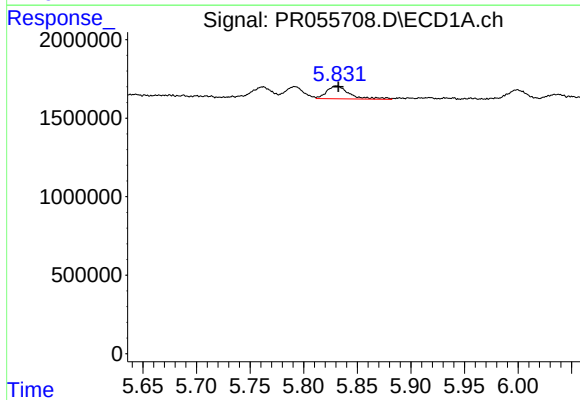
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 1021446
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



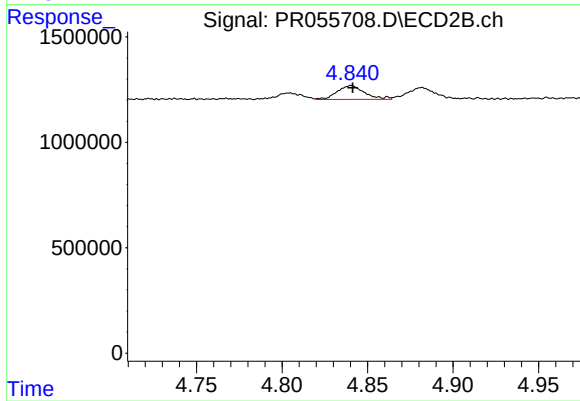
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 525759
Conc: 13.97 ng/ml



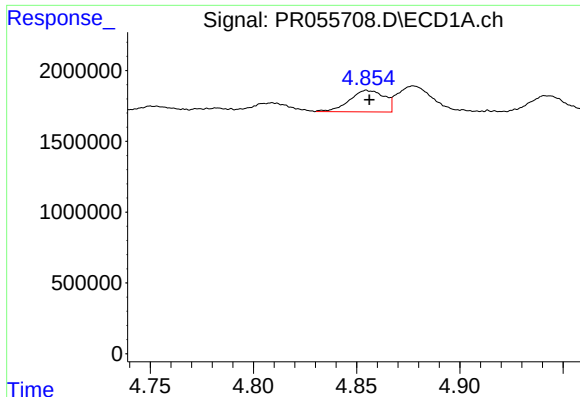
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1205722
Conc: 20.94 ng/ml



#20 AR-1242-5

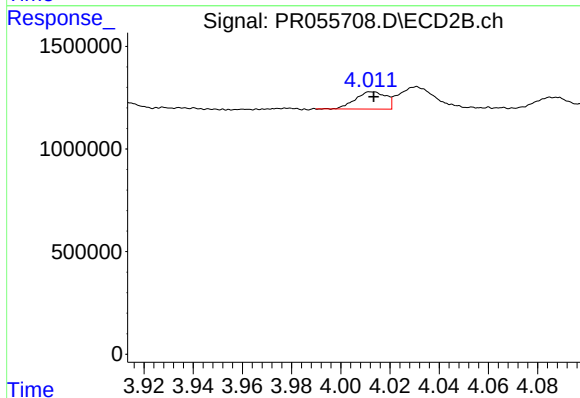
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 737368
Conc: 14.90 ng/ml



#21 AR-1248-1

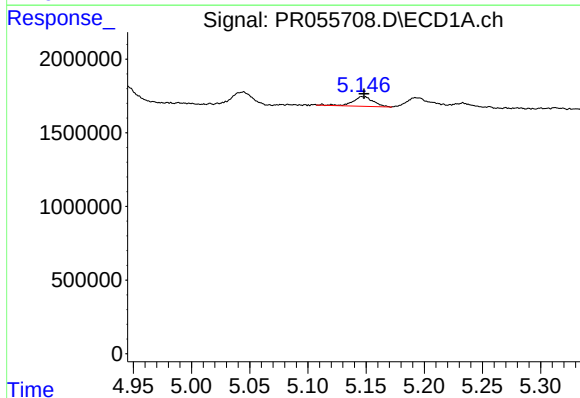
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1787541
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



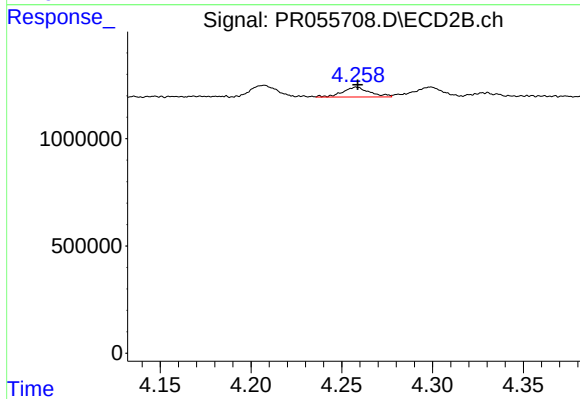
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 720981
Conc: 17.72 ng/ml



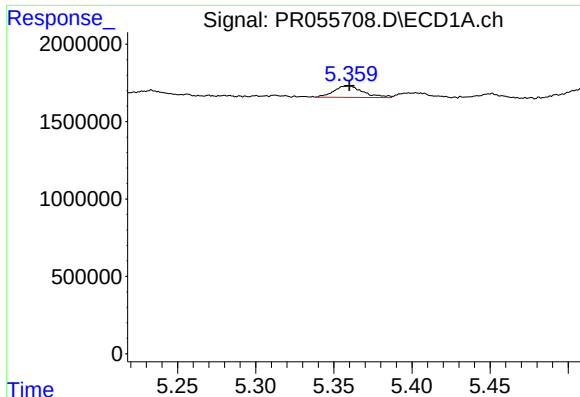
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 798384
Conc: 8.98 ng/ml



#22 AR-1248-2

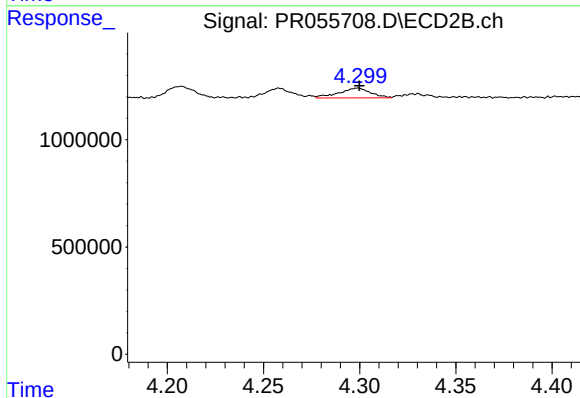
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 486062
Conc: 8.78 ng/ml



#23 AR-1248-3

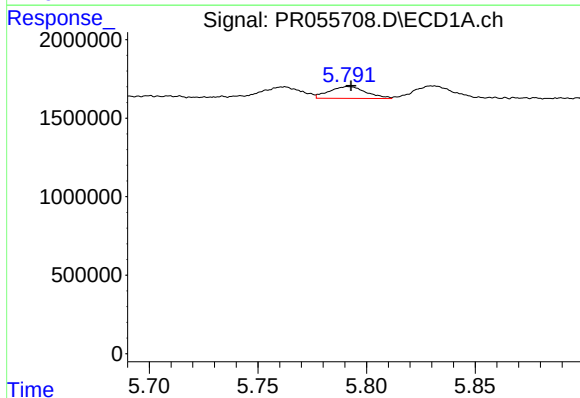
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 967895
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



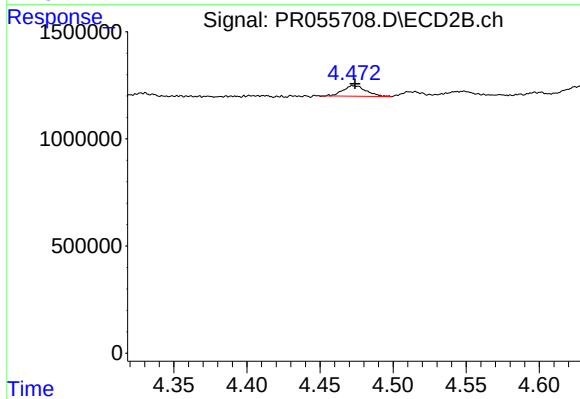
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 525759
Conc: 9.35 ng/ml



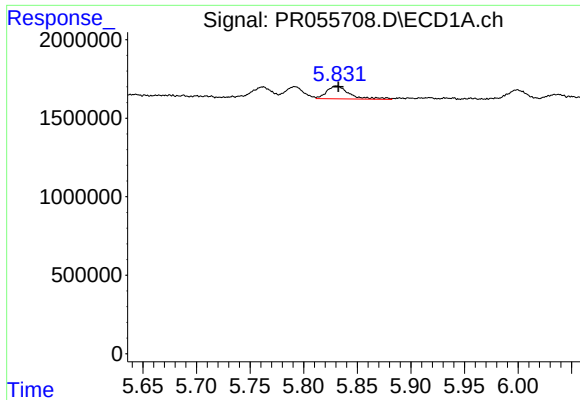
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 891306
Conc: 9.12 ng/ml



#24 AR-1248-4

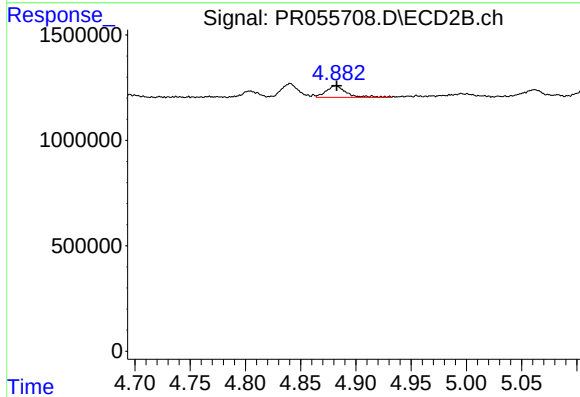
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 540421
Conc: 7.96 ng/ml



#25 AR-1248-5

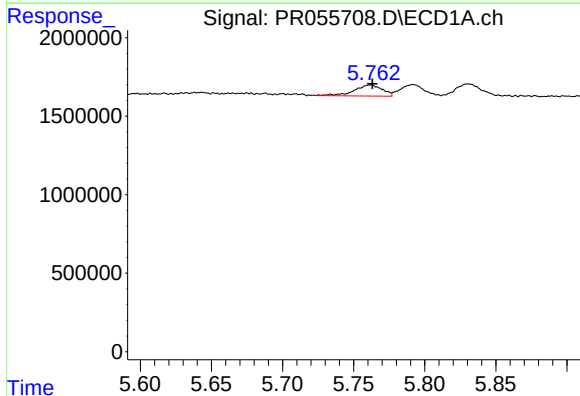
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1205722
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



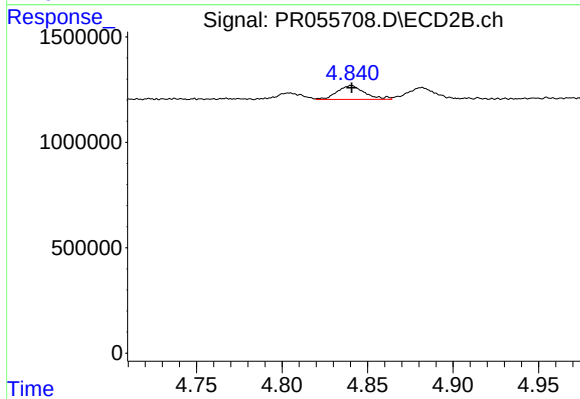
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 700074
Conc: 9.82 ng/ml



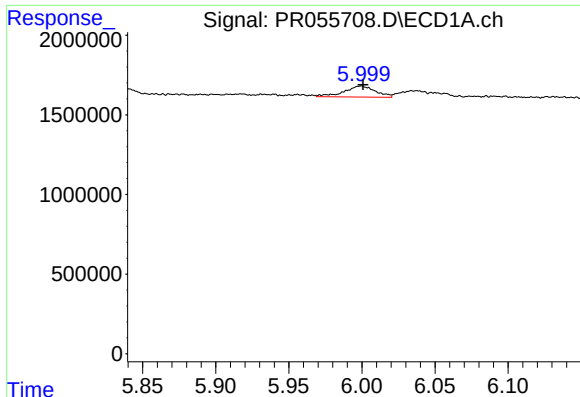
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 963897
Conc: 9.41 ng/ml



#26 AR-1254-1

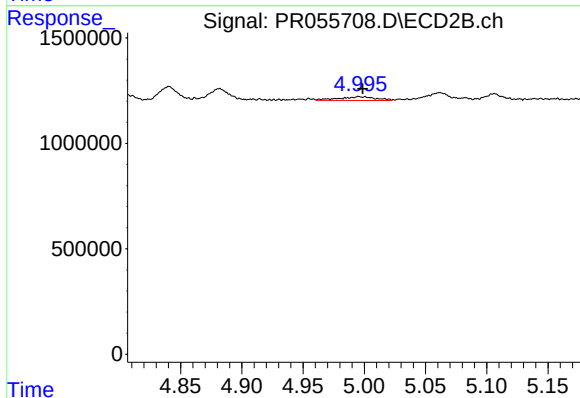
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 737368
Conc: 6.75 ng/ml



#27 AR-1254-2

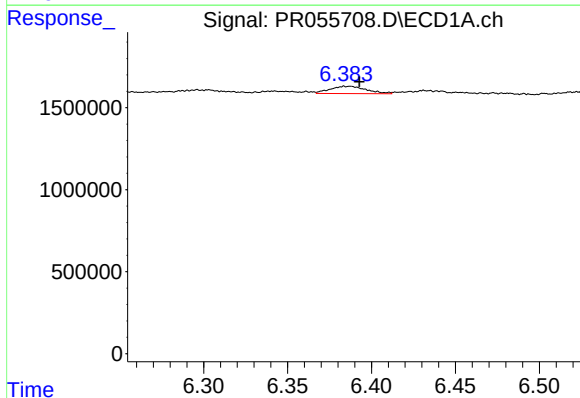
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 1030045
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



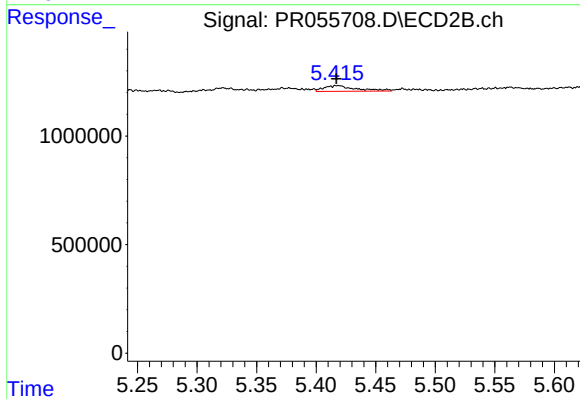
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 366950
Conc: 3.79 ng/ml



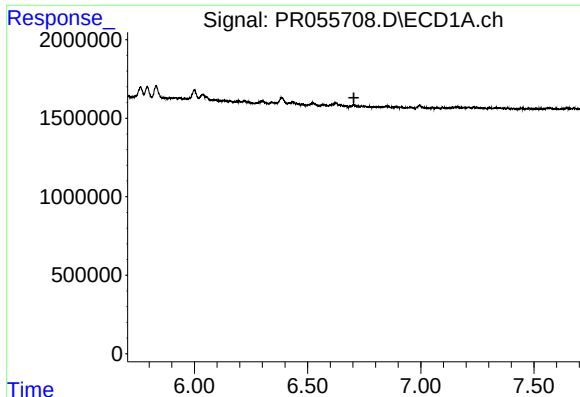
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 669960
Conc: 4.57 ng/ml



#28 AR-1254-3

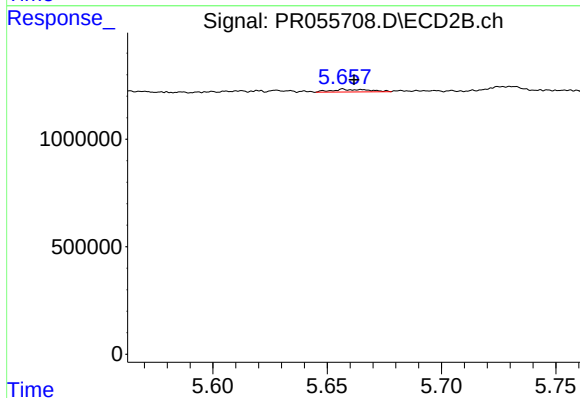
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 508406
Conc: 3.34 ng/ml



#29 AR-1254-4

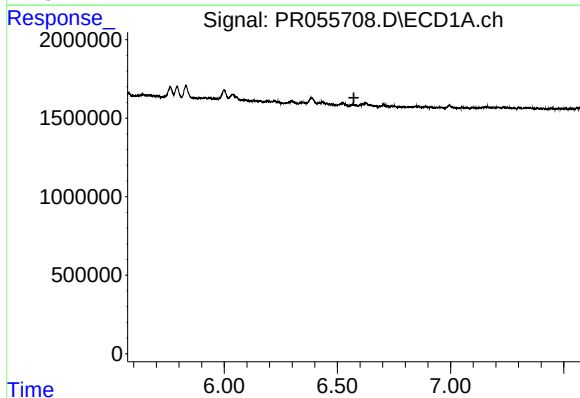
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



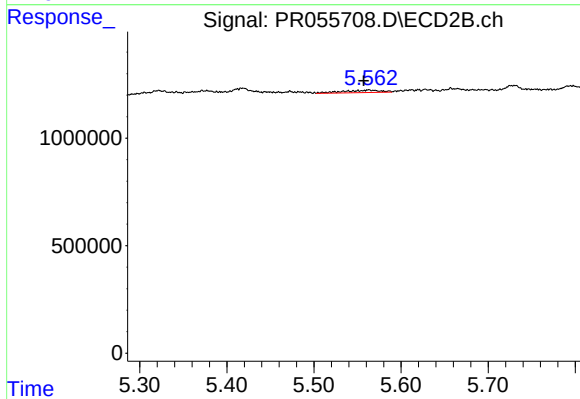
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 143135
Conc: 1.45 ng/ml



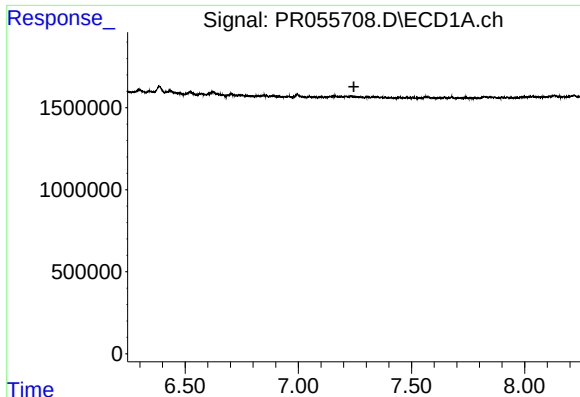
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



#31 AR-1260-1

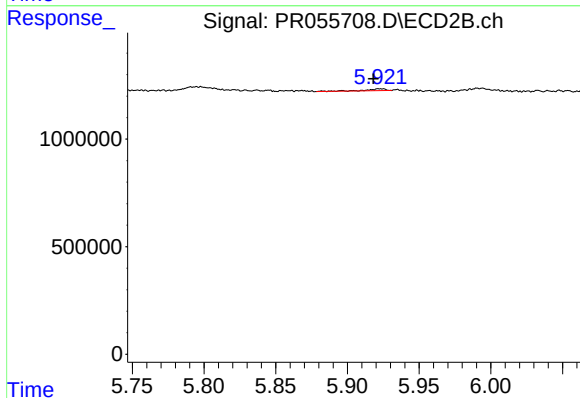
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 325365
Conc: 3.23 ng/ml



#33 AR-1260-3

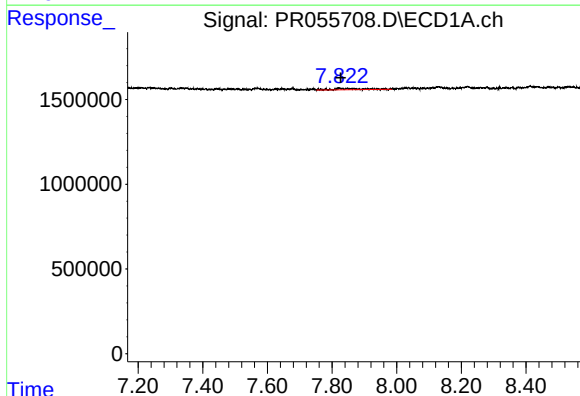
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



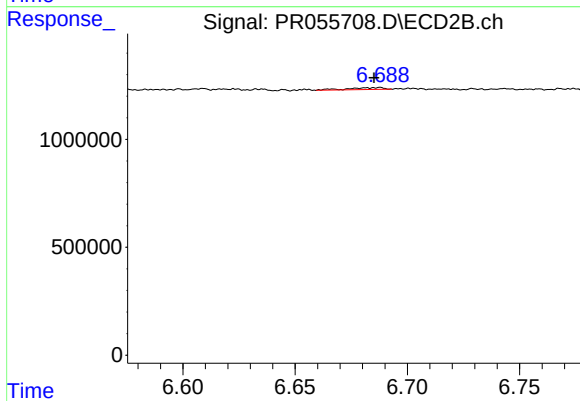
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 83474
Conc: 0.74 ng/ml



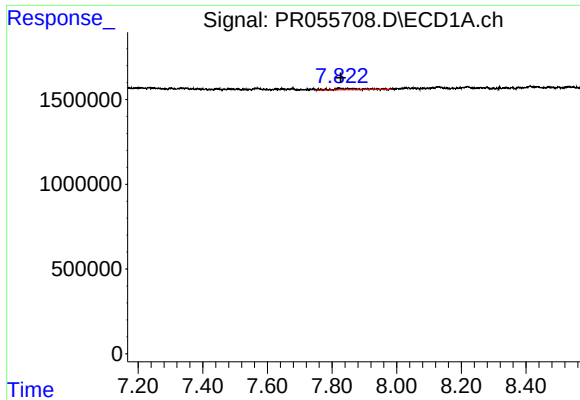
#35 AR-1260-5

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 470235
Conc: 2.42 ng/ml



#35 AR-1260-5

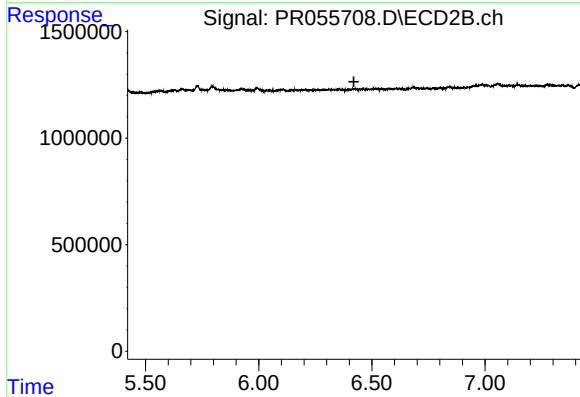
R.T.: 6.687 min
Delta R.T.: 0.002 min
Response: 93887
Conc: 0.42 ng/ml



#37 AR-1262-2

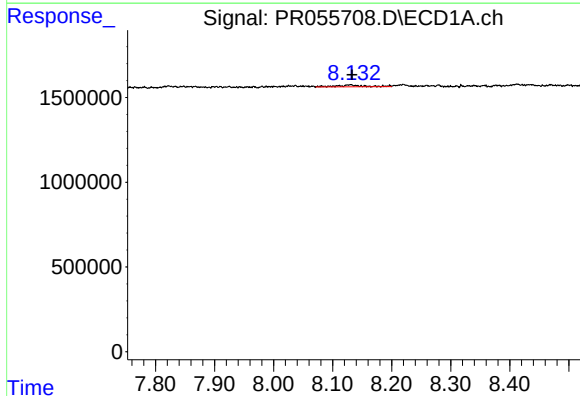
R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 470235
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



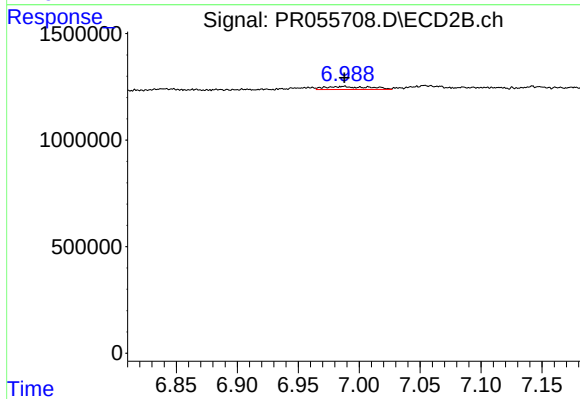
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



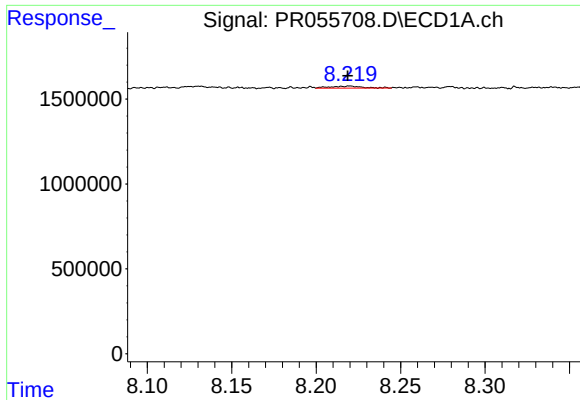
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 352670
Conc: 2.39 ng/ml



#38 AR-1262-3

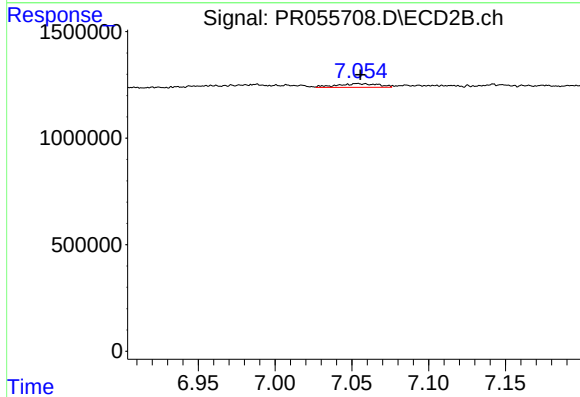
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 363932
Conc: 3.78 ng/ml



#39 AR-1262-4

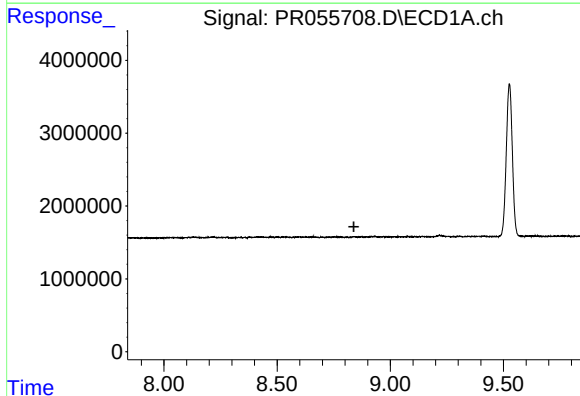
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 155272
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



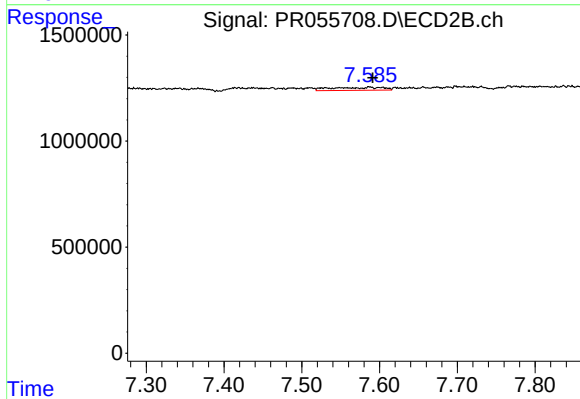
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 319052
Conc: 1.75 ng/ml



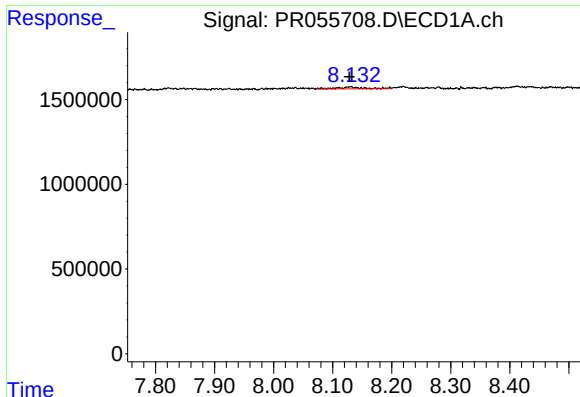
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

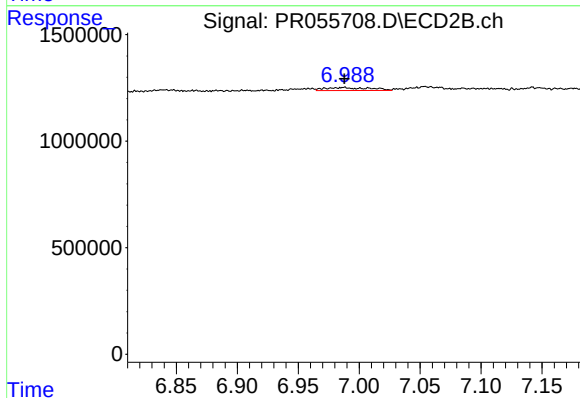
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 645336
Conc: 7.53 ng/ml



#41 AR-1268-1

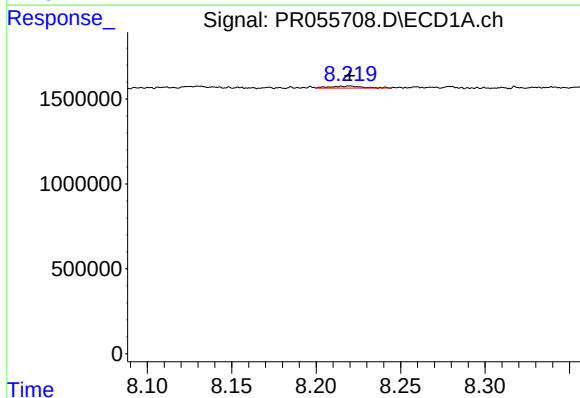
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 352670
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



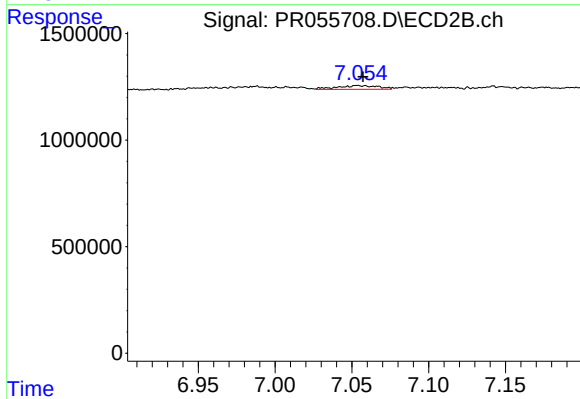
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 363932
Conc: 1.29 ng/ml



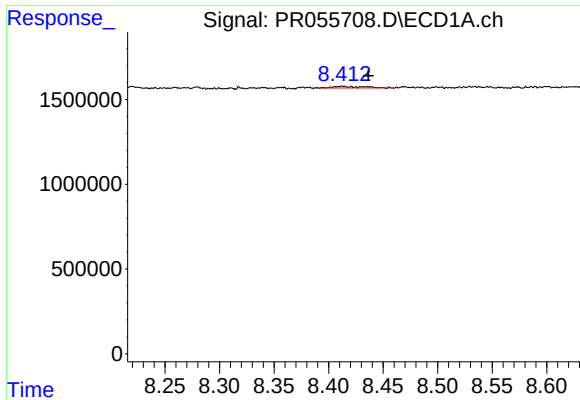
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 155272
Conc: 0.68 ng/ml



#42 AR-1268-2

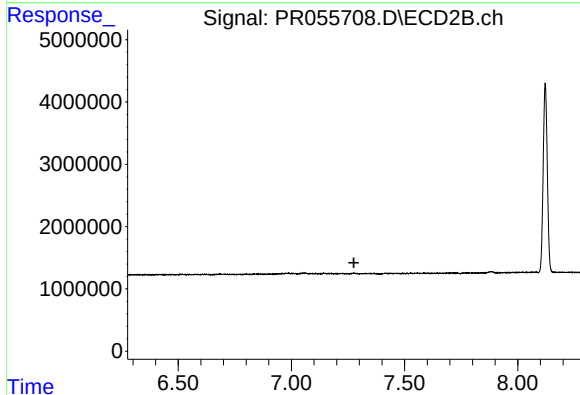
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 319052
Conc: 1.25 ng/ml



#43 AR-1268-3

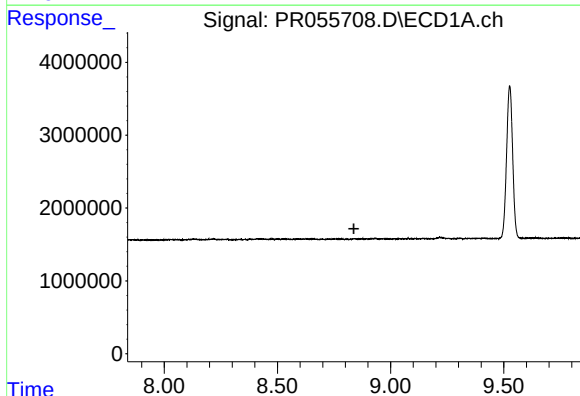
R.T.: 8.412 min
Delta R.T.: -0.025 min
Response: 189628
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



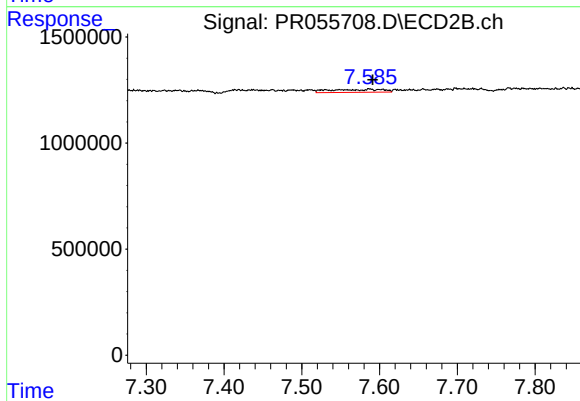
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



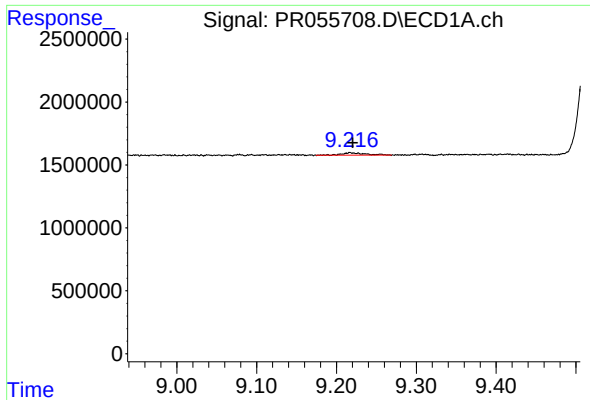
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

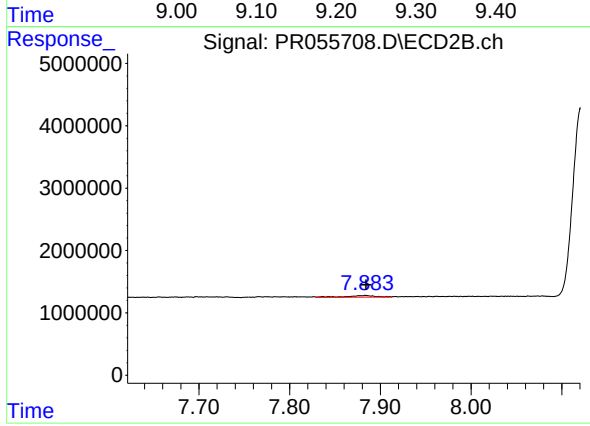
R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 645336
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 391696
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 590544
Conc: 0.87 ng/ml