

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 10:27
 Operator : AJ\MA
 Sample : PB149194BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:52:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.916	45444849	63927890	19.576	20.716
2)	SA Decachlor...	9.672	8.161	94777703	128.2E6	43.960	45.976
Target Compounds							
3)	L1 AR-1016-1	4.880f	4.024	833046	82860	10.906	0.793 #
4)	L1 AR-1016-2	4.880f	4.055	833046	122135	8.048	0.858 #
5)	L1 AR-1016-3	5.031	4.219	57591	43425	0.859	0.567 #
6)	L1 AR-1016-4	0.000	4.282	0	111667	N.D.	1.894 #
7)	L1 AR-1016-5	5.475f	4.494	48343	114470	0.853	1.451 #
8)	L2 AR-1221-1	0.000	3.153	0	53364	N.D.	1.486 #
9)	L2 AR-1221-2	4.010	3.218	735193	1087300	34.903	42.071
10)	L2 AR-1221-3	0.000	3.301	0	158446	N.D.	1.898 #
11)	L3 AR-1232-1	0.000	3.301	0	158446	N.D.	2.260 #
12)	L3 AR-1232-2	0.000	4.055	0	122135	N.D.	1.819 #
13)	L3 AR-1232-3	4.880f	4.219	833046	43425	16.597	1.214 #
14)	L3 AR-1232-4	0.000	4.300	0	123395	N.D.	3.969 #
15)	L3 AR-1232-5	5.240	4.494	92135	114470	4.746	3.190 #
16)	L4 AR-1242-1	4.880f	4.024	833046	82860	12.703	0.928 #
17)	L4 AR-1242-2	4.880f	4.055	833046	122135	9.417	1.002 #
18)	L4 AR-1242-3	5.031	4.219	57591	43425	0.993	0.667 #
19)	L4 AR-1242-4	0.000	4.300	0	123395	N.D.	1.996 #
20)	L4 AR-1242-5	5.889	4.887	54567	654602	1.030	7.963 #
21)	L5 AR-1248-1	4.880f	4.024	833046	82860	16.139	1.194 #
22)	L5 AR-1248-2	5.240	4.282	92135	111667	1.365	1.201
23)	L5 AR-1248-3	5.475f	4.300	48343	123395	0.597	1.304 #
24)	L5 AR-1248-4	5.889	4.494	54567	114470	0.576	0.986 #
25)	L5 AR-1248-5	5.889	4.887	54567	654602	0.591	5.434 #
26)	L6 AR-1254-1	5.844	4.887	459043	654602	5.158	3.843 #
27)	L6 AR-1254-2	6.084	5.045	69709	43464	0.498	0.296 #
28)	L6 AR-1254-3	6.466	5.424	250464	679562	1.620	2.779 #
29)	L6 AR-1254-4	6.766	5.689	60358	59166	0.493	0.374
30)	L6 AR-1254-5	0.000	6.092f	0	79697	N.D.	0.359 #
31)	L7 AR-1260-1	0.000	5.575	0	21871	N.D.	0.135 #
32)	L7 AR-1260-2	6.975	5.806	139592	76053	0.945	0.381 #
33)	L7 AR-1260-3	0.000	5.953	0	2919566	N.D.	15.009 #
34)	L7 AR-1260-4	0.000	6.447	0	81320	N.D.	0.513 #
35)	L7 AR-1260-5	0.000	6.719	0	146429	N.D.	0.386 #
36)	L8 AR-1262-1	0.000	6.200	0	275100	N.D.	1.173 #
37)	L8 AR-1262-2	0.000	6.447	0	81320	N.D.	0.380 #
38)	L8 AR-1262-3	0.000	7.016	0	1322954	N.D.	7.749 #
39)	L8 AR-1262-4	8.317	7.088	96347	146623	0.631	0.447 #
40)	L8 AR-1262-5	8.915f	7.627	85531	52266	0.761	0.338 #
41)	L9 AR-1268-1	0.000	7.016	0	1322954	N.D.	2.642 #

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:52:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.317	7.088	96347	146623	0.318	0.321
43) L9	AR-1268-3	8.553	7.310	212341	379551	0.823	0.984
44) L9	AR-1268-4	8.915f	7.627	85531	52266	0.708	0.315 #
45) L9	AR-1268-5	9.355	7.918	979300	865201	1.149	0.675 #

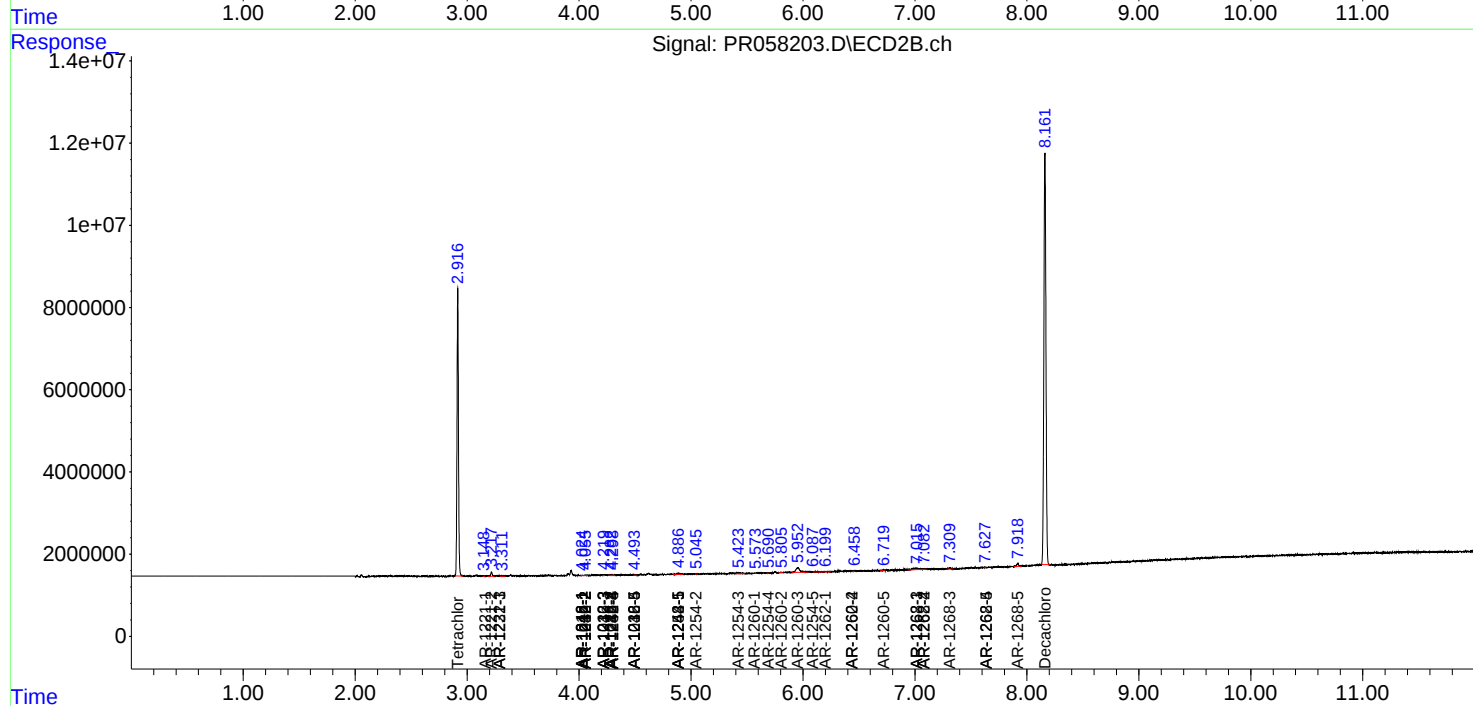
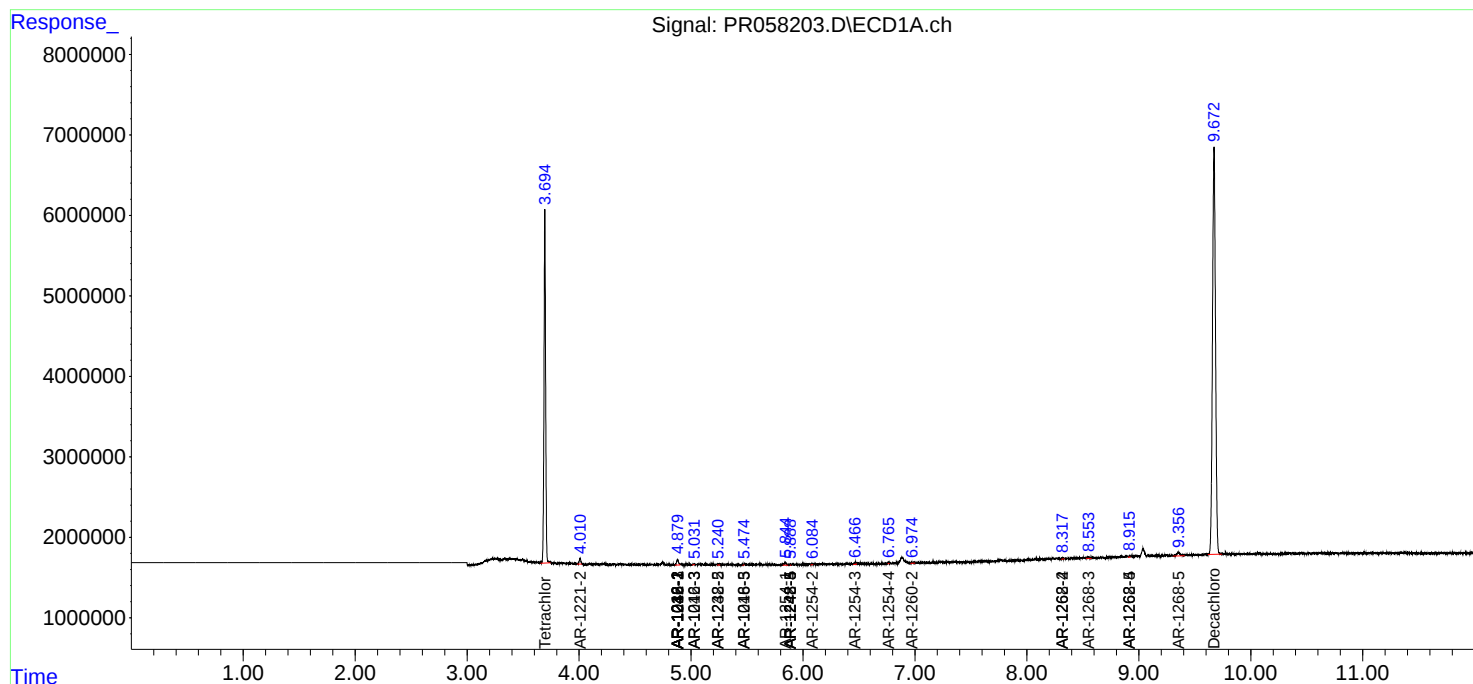
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

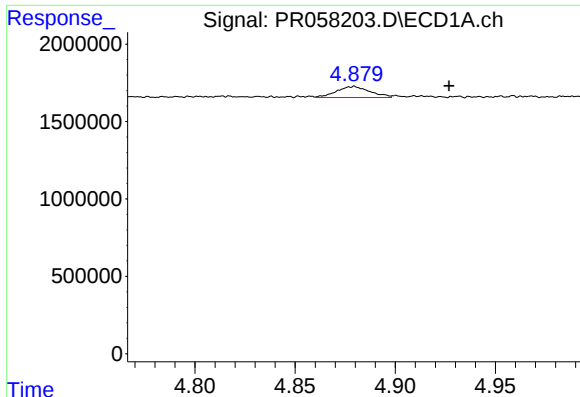
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Data File : PR058203.D
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Acq On : 21 Nov 2022 10:27
Operator : AJ\MA
Sample : PB149194BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

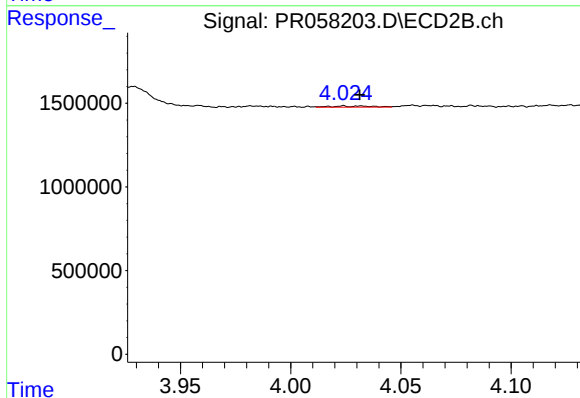




#3 AR-1016-1

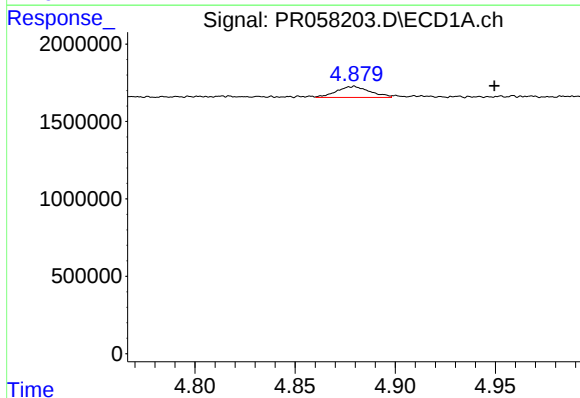
R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 833046
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



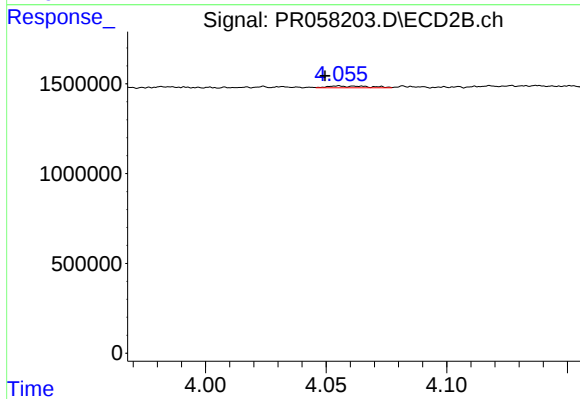
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 82860
Conc: 0.79 ng/ml



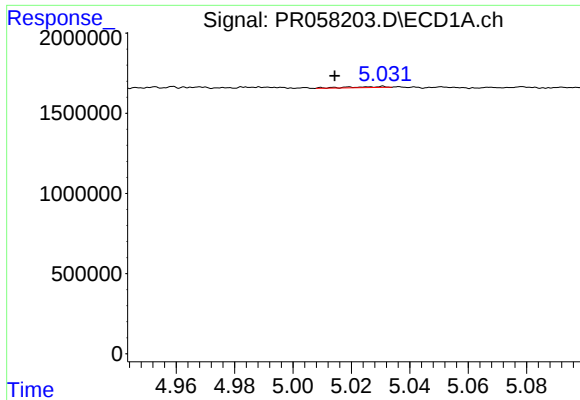
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.070 min
Response: 833046
Conc: 8.05 ng/ml



#4 AR-1016-2

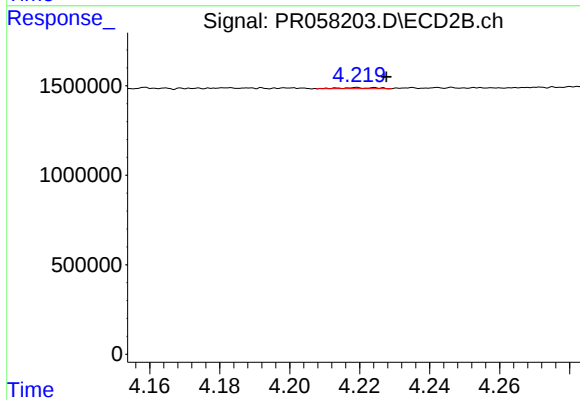
R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 122135
Conc: 0.86 ng/ml



#5 AR-1016-3

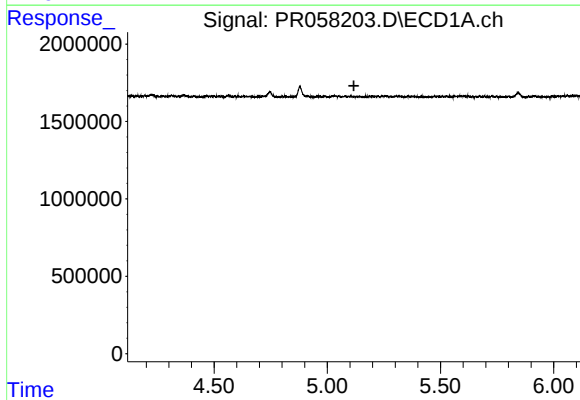
R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 57591
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



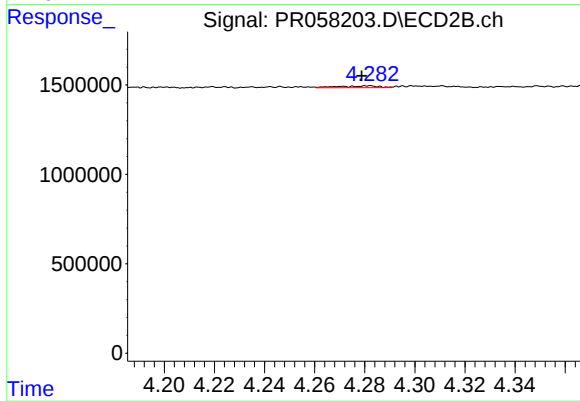
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.009 min
Response: 43425
Conc: 0.57 ng/ml



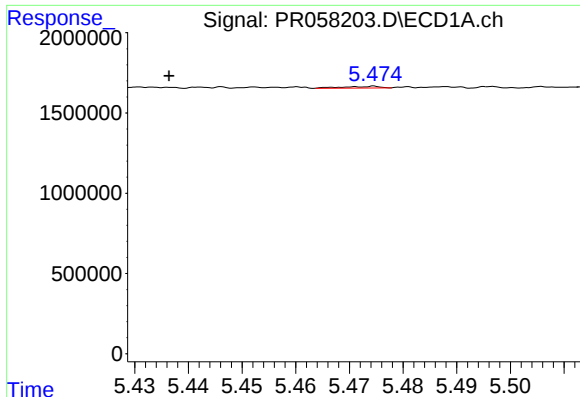
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 AR-1016-4

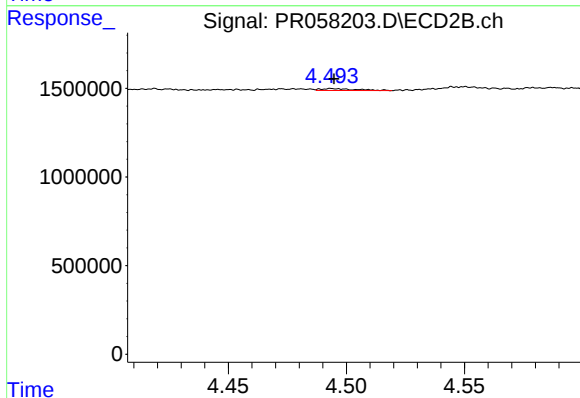
R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 111667
Conc: 1.89 ng/ml



#7 AR-1016-5

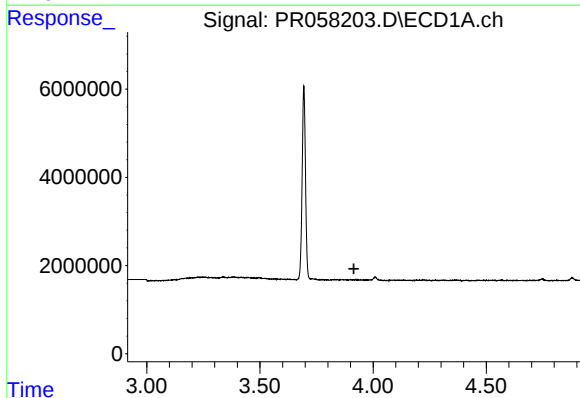
R.T.: 5.475 min
Delta R.T.: 0.038 min
Response: 48343
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



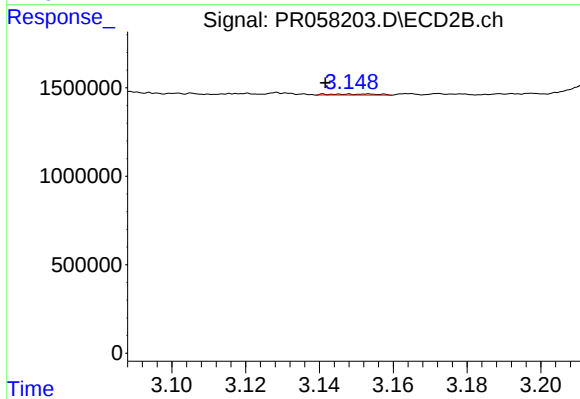
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 114470
Conc: 1.45 ng/ml



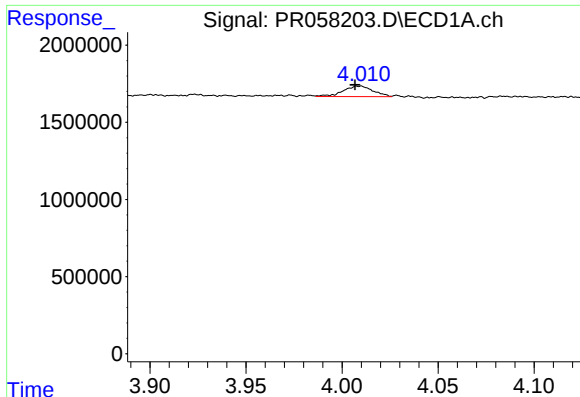
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

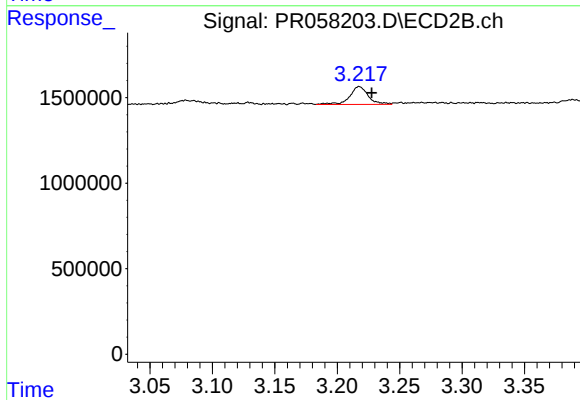
R.T.: 3.153 min
Delta R.T.: 0.012 min
Response: 53364
Conc: 1.49 ng/ml



#9 AR-1221-2

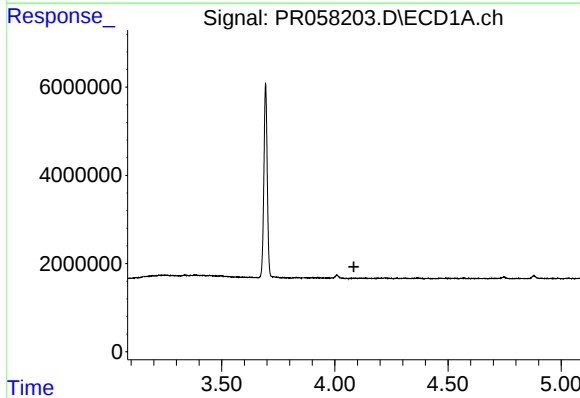
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 735193
Conc: 34.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



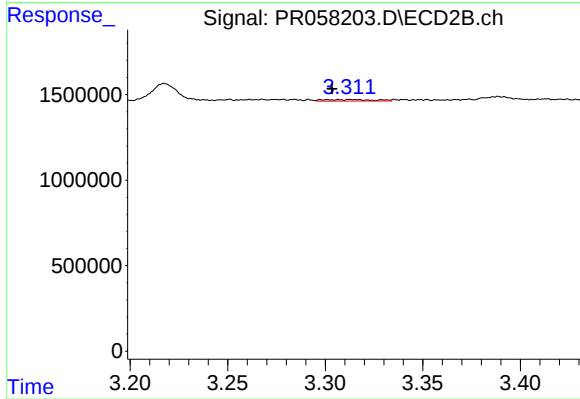
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1087300
Conc: 42.07 ng/ml



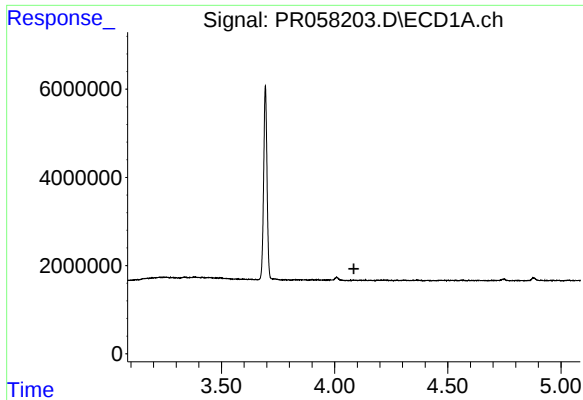
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

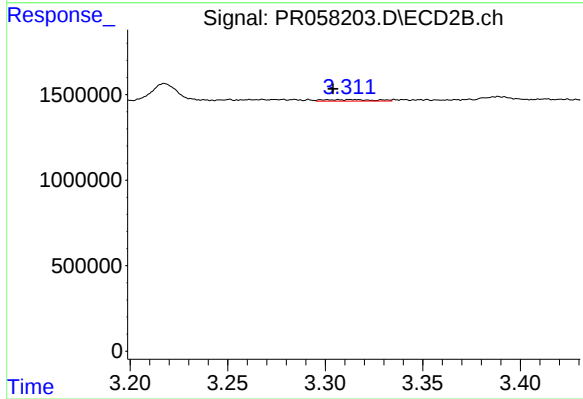
R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 158446
Conc: 1.90 ng/ml



#11 AR-1232-1

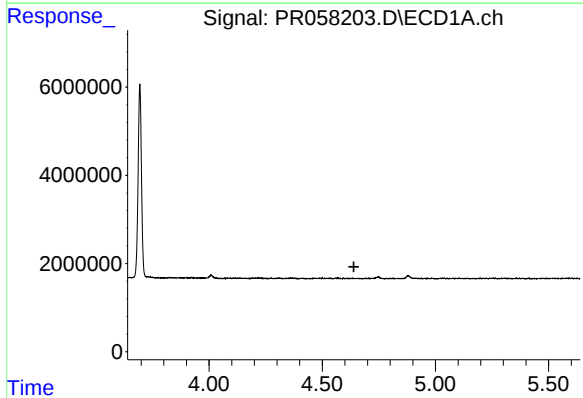
R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



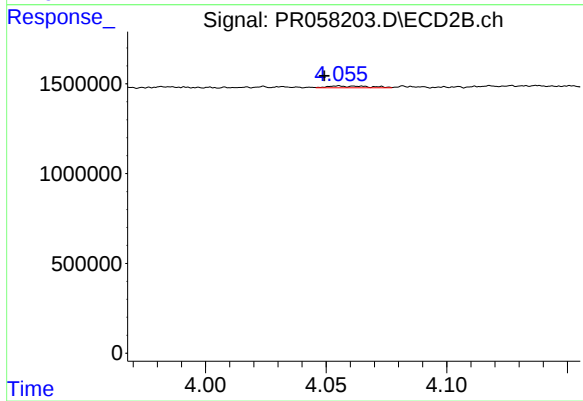
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: -0.003 min
Response: 158446
Conc: 2.26 ng/ml



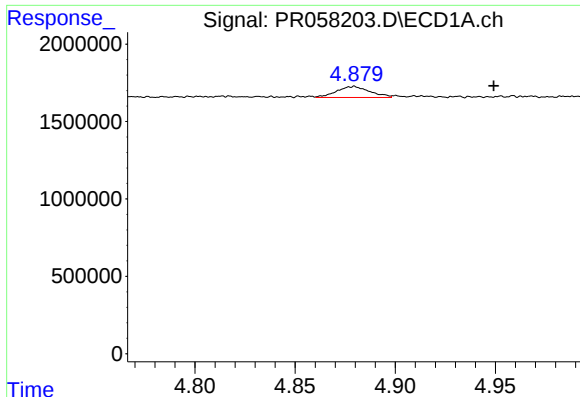
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

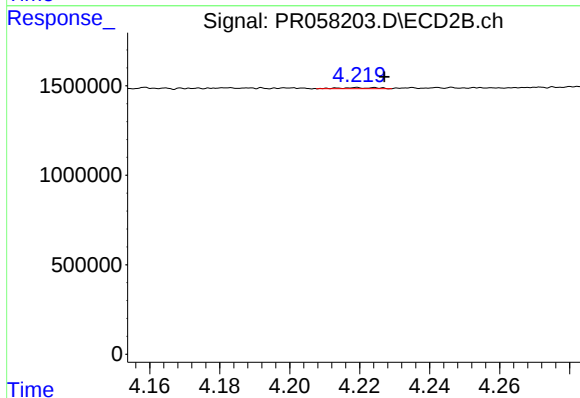
R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 122135
Conc: 1.82 ng/ml



#13 AR-1232-3

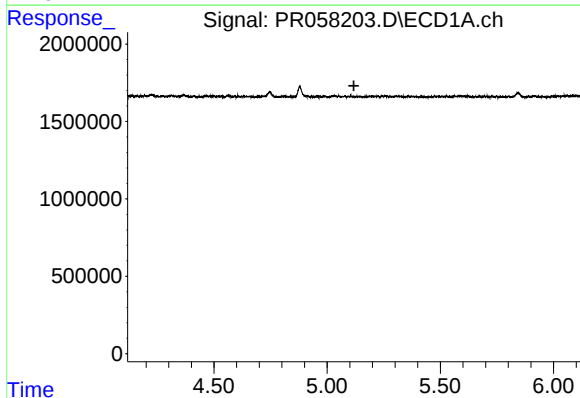
R.T.: 4.880 min
Delta R.T.: -0.070 min
Response: 833046
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



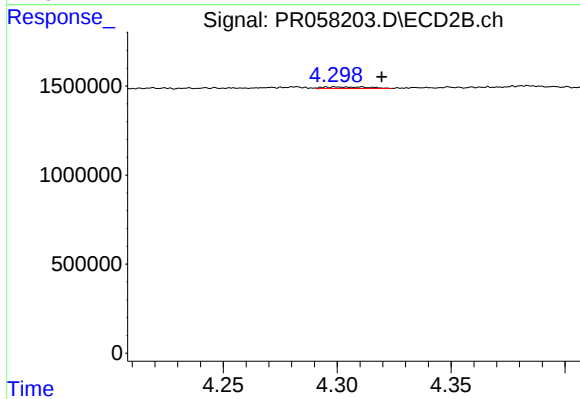
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 43425
Conc: 1.21 ng/ml



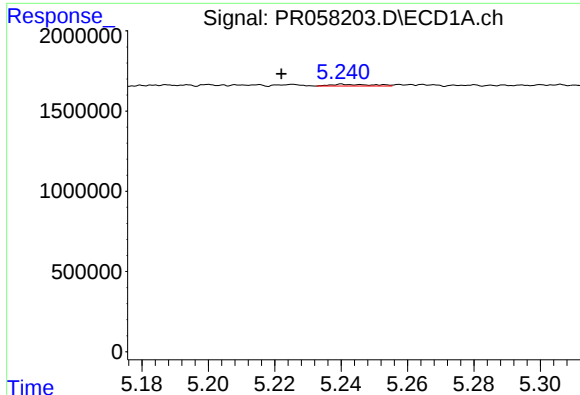
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#14 AR-1232-4

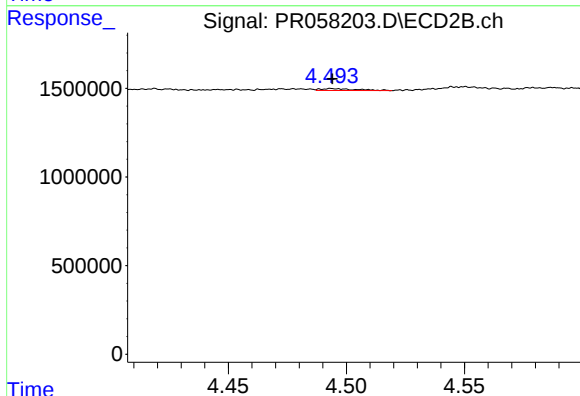
R.T.: 4.300 min
Delta R.T.: -0.020 min
Response: 123395
Conc: 3.97 ng/ml



#15 AR-1232-5

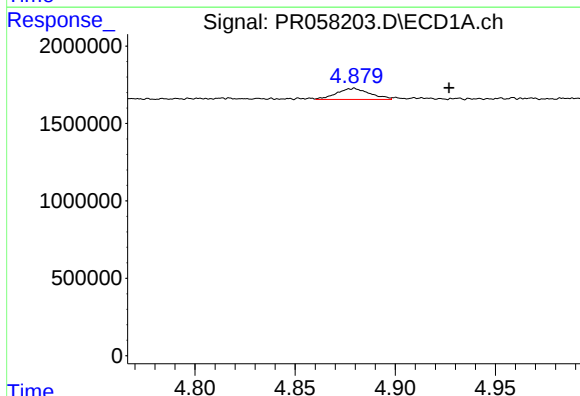
R.T.: 5.240 min
Delta R.T.: 0.018 min
Response: 92135
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



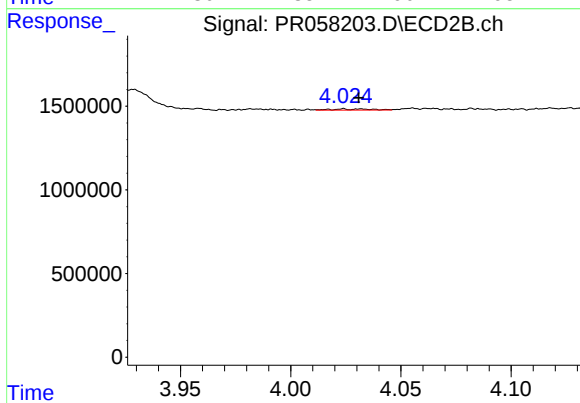
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 114470
Conc: 3.19 ng/ml



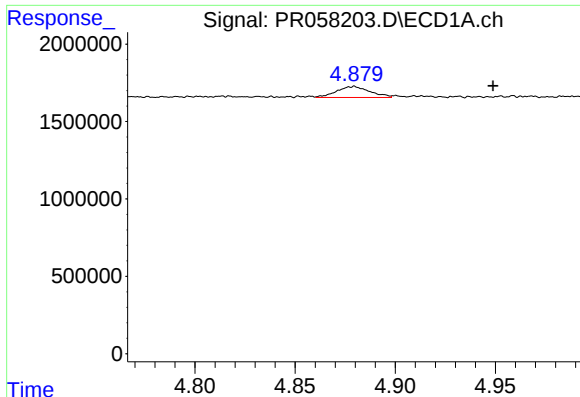
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 833046
Conc: 12.70 ng/ml



#16 AR-1242-1

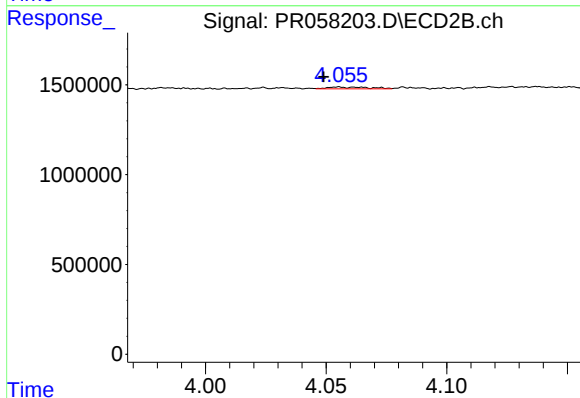
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 82860
Conc: 0.93 ng/ml



#17 AR-1242-2

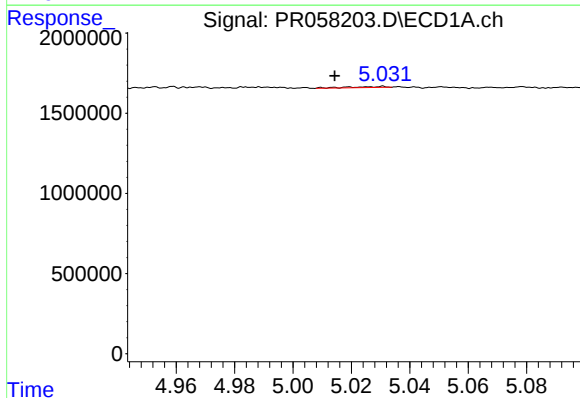
R.T.: 4.880 min
Delta R.T.: -0.069 min
Response: 833046
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



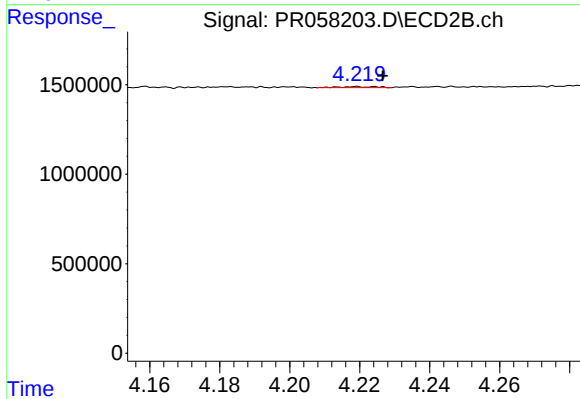
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 122135
Conc: 1.00 ng/ml



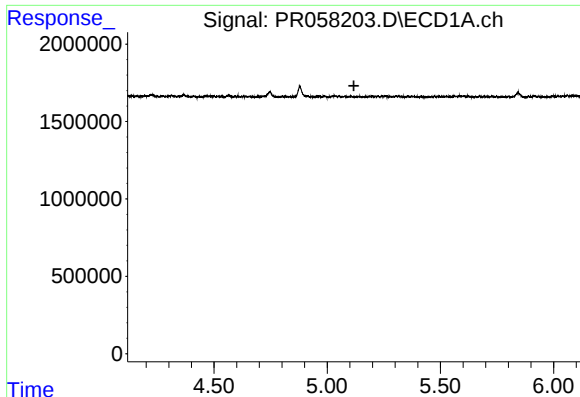
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 57591
Conc: 0.99 ng/ml



#18 AR-1242-3

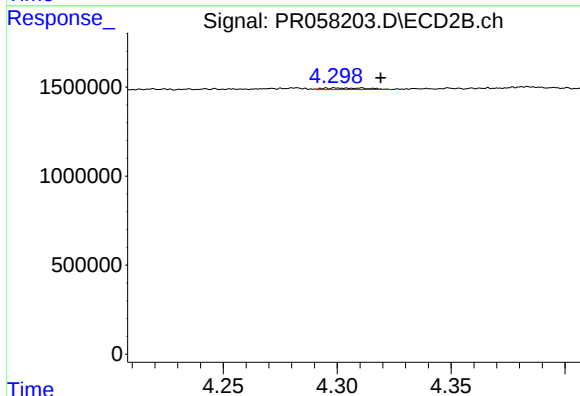
R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 43425
Conc: 0.67 ng/ml



#19 AR-1242-4

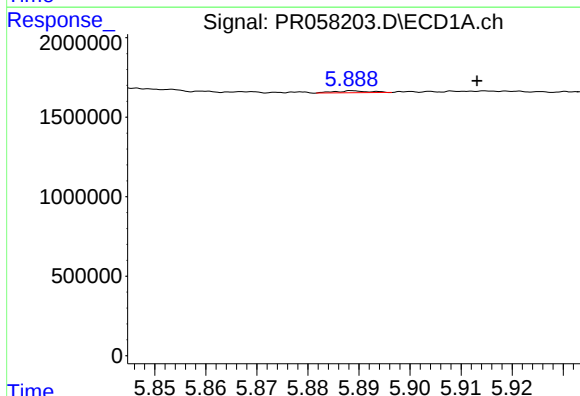
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



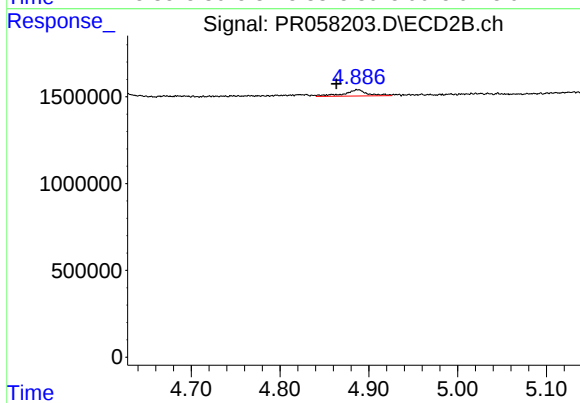
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 123395
Conc: 2.00 ng/ml



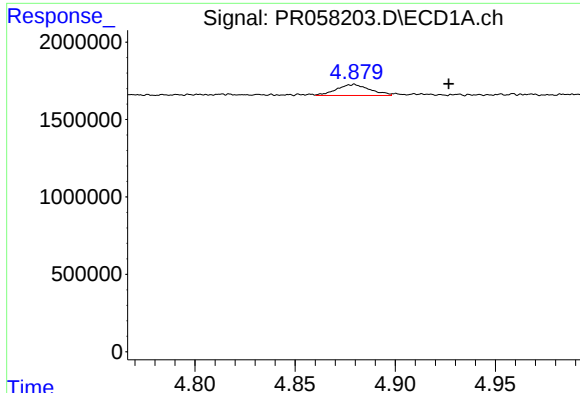
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.024 min
Response: 54567
Conc: 1.03 ng/ml



#20 AR-1242-5

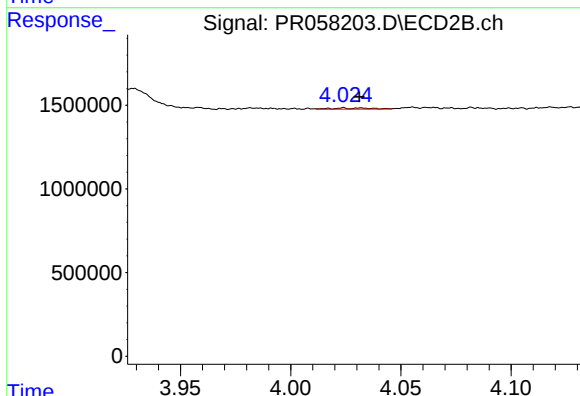
R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 654602
Conc: 7.96 ng/ml



#21 AR-1248-1

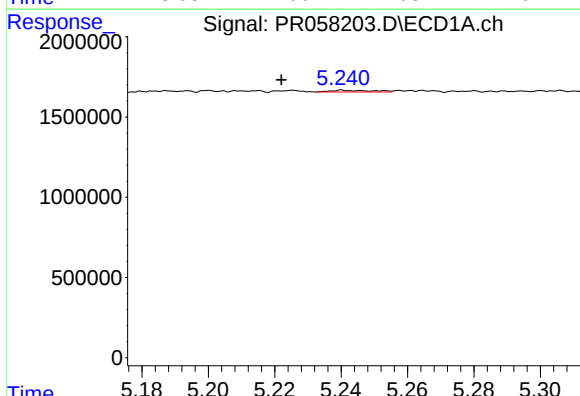
R.T.: 4.880 min
Delta R.T.: -0.047 min
Response: 833046
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



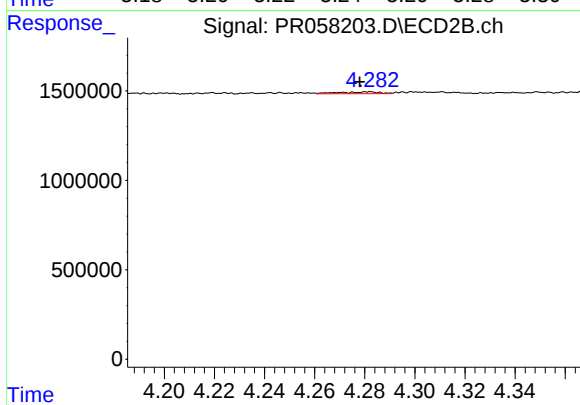
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 82860
Conc: 1.19 ng/ml



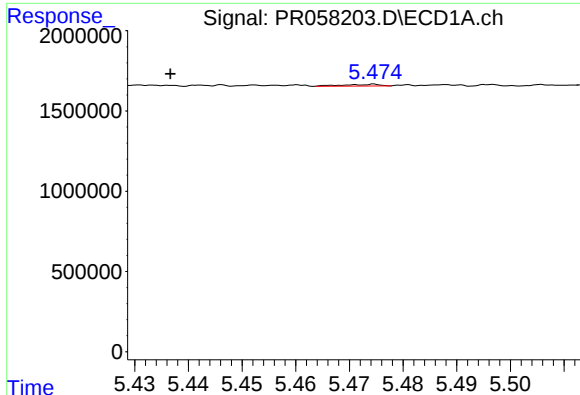
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.018 min
Response: 92135
Conc: 1.36 ng/ml



#22 AR-1248-2

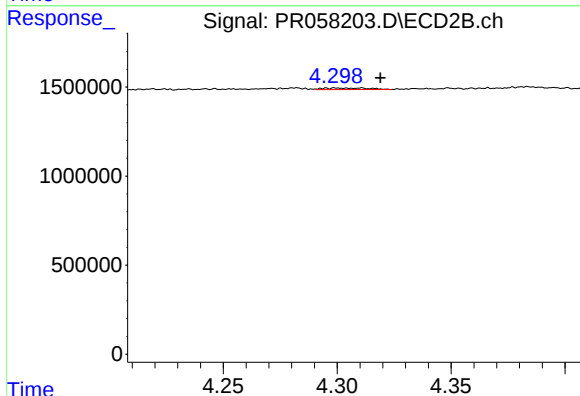
R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 111667
Conc: 1.20 ng/ml



#23 AR-1248-3

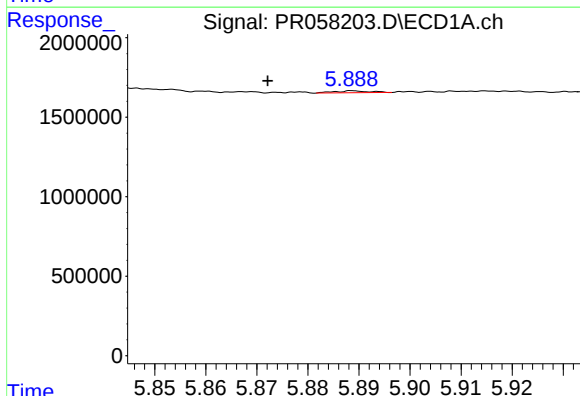
R.T.: 5.475 min
Delta R.T.: 0.038 min
Response: 48343
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



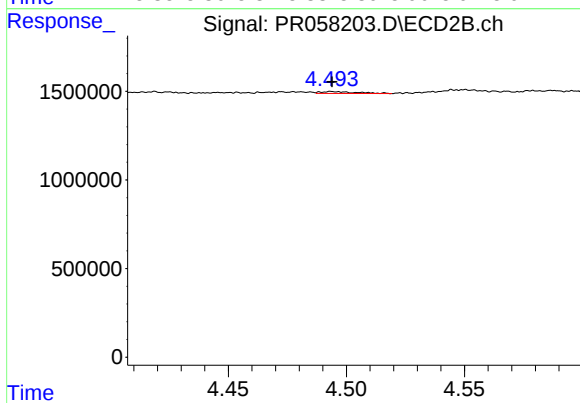
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 123395
Conc: 1.30 ng/ml



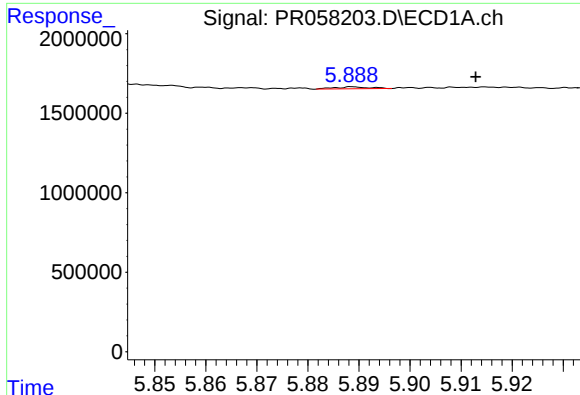
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.017 min
Response: 54567
Conc: 0.58 ng/ml



#24 AR-1248-4

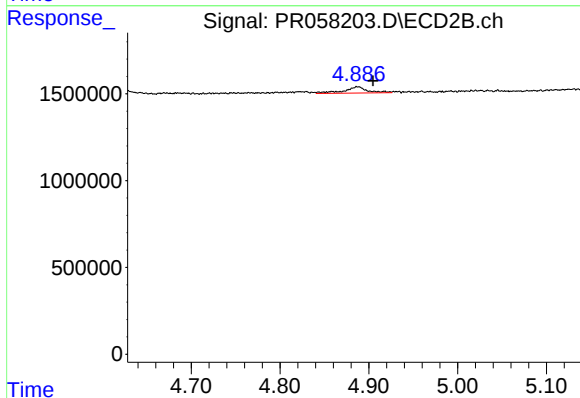
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 114470
Conc: 0.99 ng/ml



#25 AR-1248-5

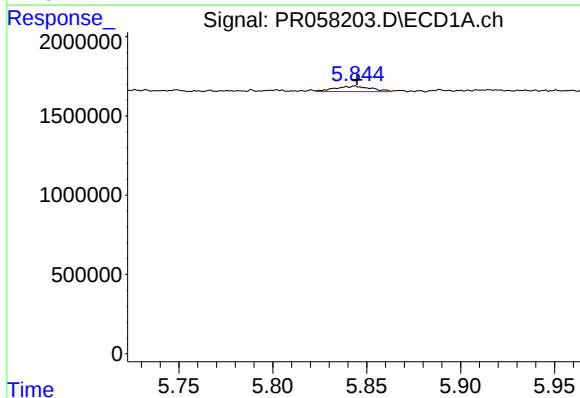
R.T.: 5.889 min
Delta R.T.: -0.024 min
Response: 54567
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



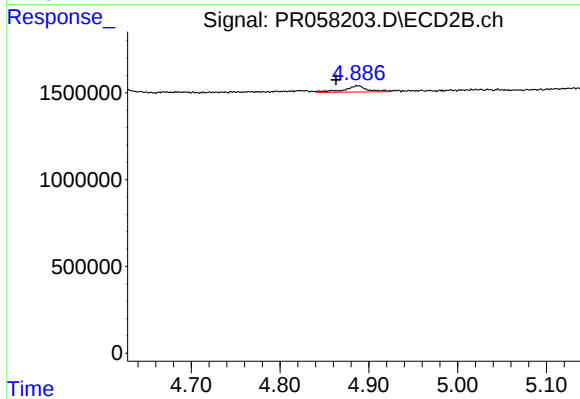
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 654602
Conc: 5.43 ng/ml



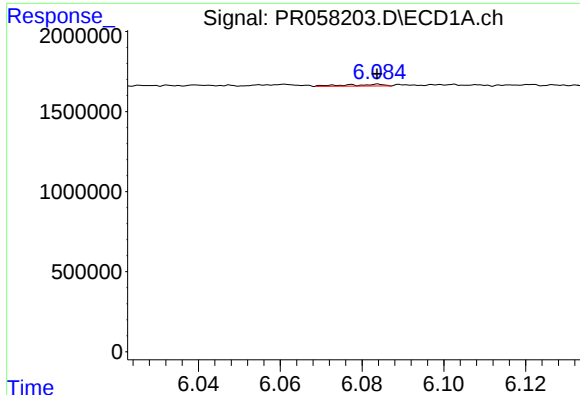
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 459043
Conc: 5.16 ng/ml



#26 AR-1254-1

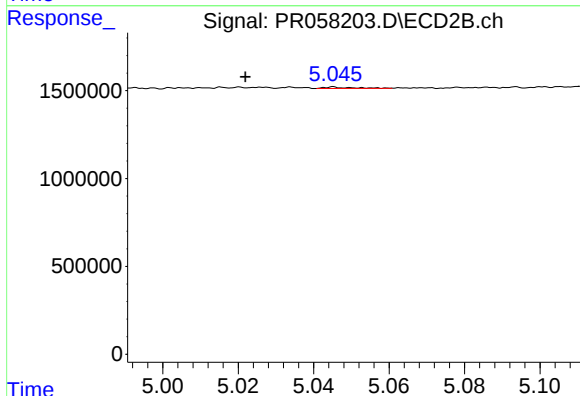
R.T.: 4.887 min
Delta R.T.: 0.024 min
Response: 654602
Conc: 3.84 ng/ml



#27 AR-1254-2

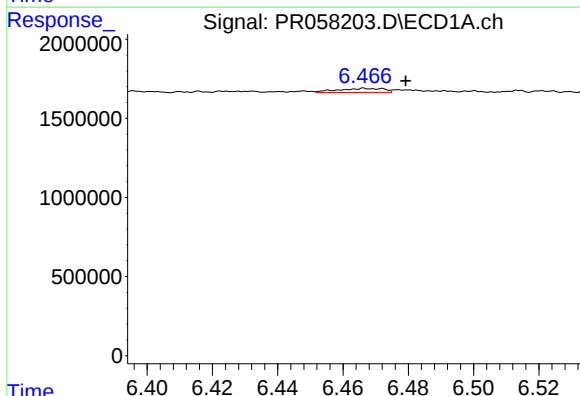
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 69709
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



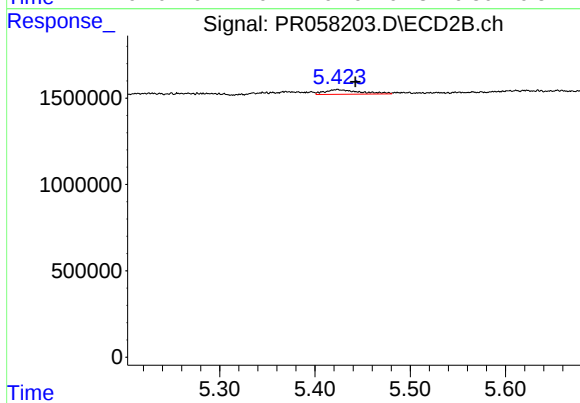
#27 AR-1254-2

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 43464
Conc: 0.30 ng/ml



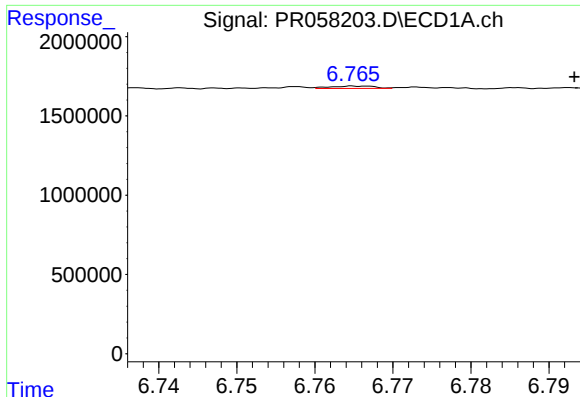
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 250464
Conc: 1.62 ng/ml



#28 AR-1254-3

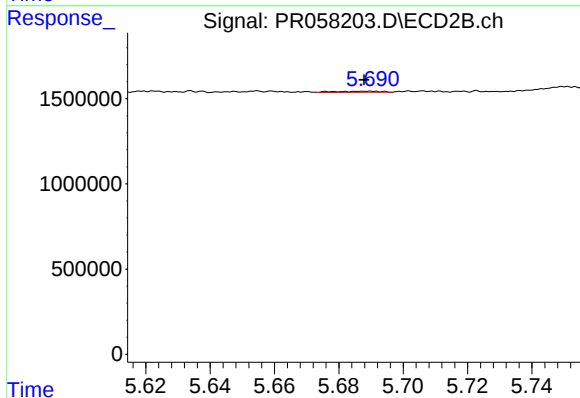
R.T.: 5.424 min
Delta R.T.: -0.019 min
Response: 679562
Conc: 2.78 ng/ml



#29 AR-1254-4

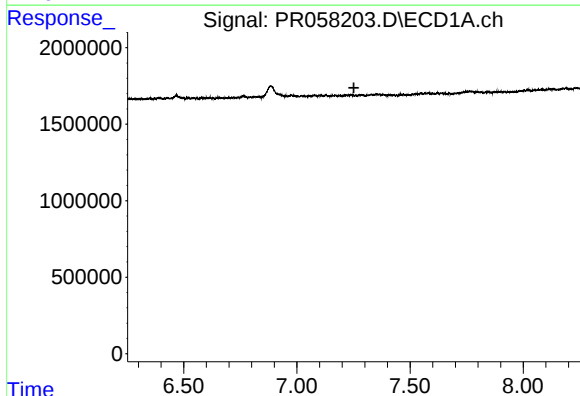
R.T.: 6.766 min
Delta R.T.: -0.028 min
Response: 60358
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



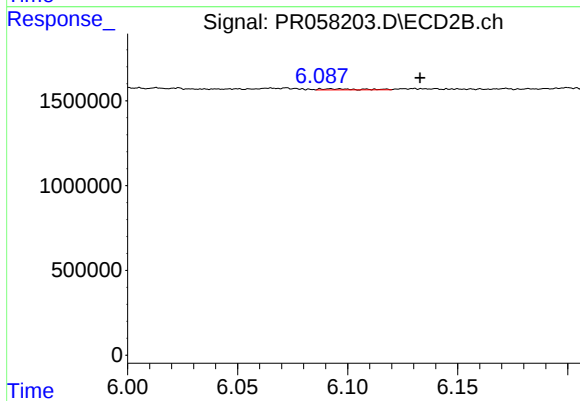
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 59166
Conc: 0.37 ng/ml



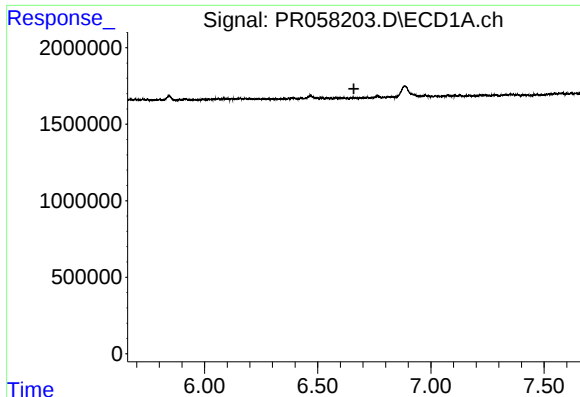
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#30 AR-1254-5

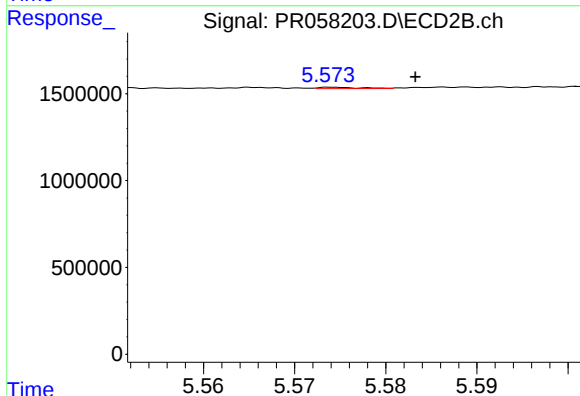
R.T.: 6.092 min
Delta R.T.: -0.040 min
Response: 79697
Conc: 0.36 ng/ml



#31 AR-1260-1

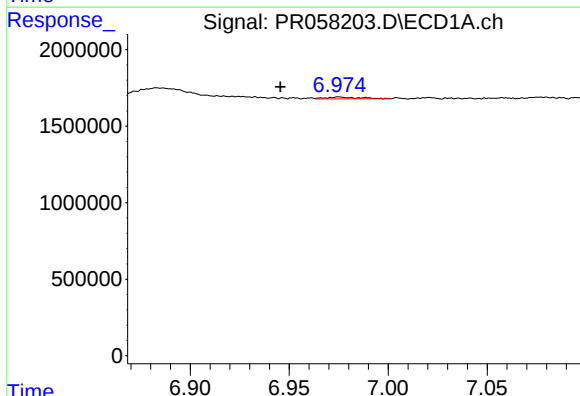
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



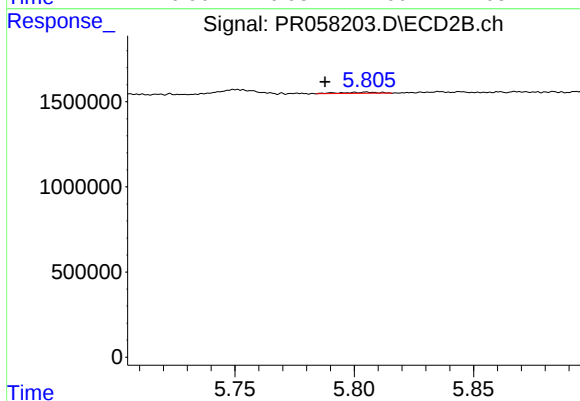
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 21871
Conc: 0.13 ng/ml



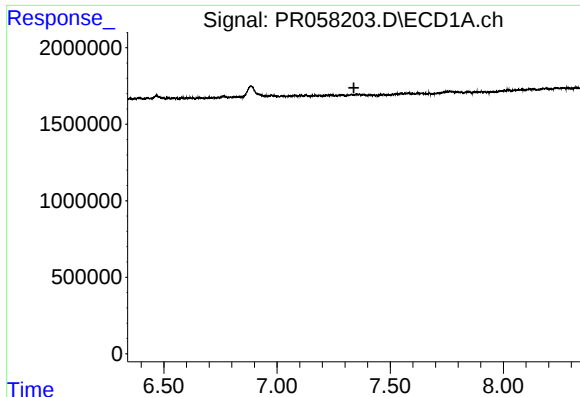
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.030 min
Response: 139592
Conc: 0.94 ng/ml



#32 AR-1260-2

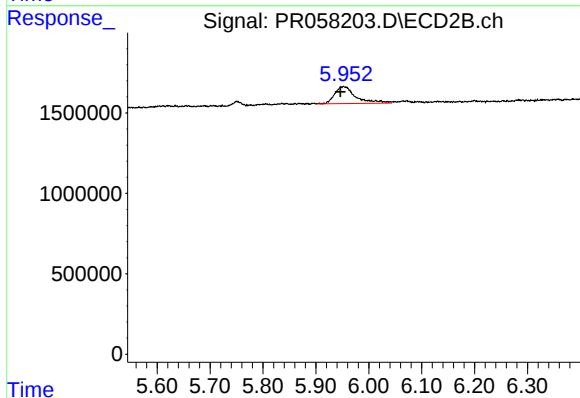
R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 76053
Conc: 0.38 ng/ml



#33 AR-1260-3

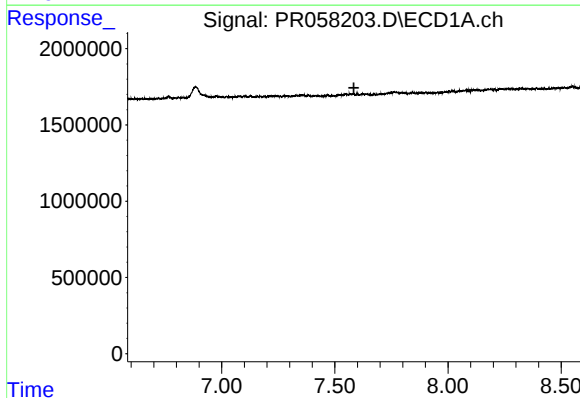
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



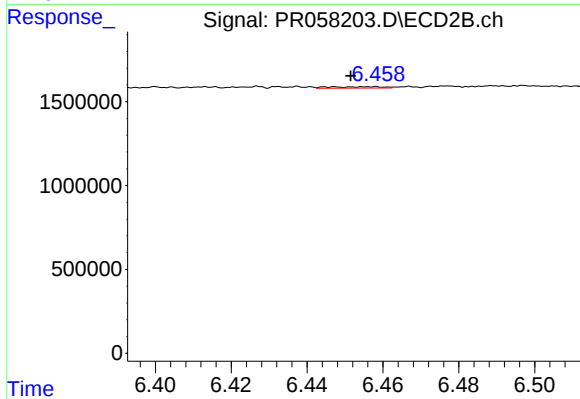
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 2919566
Conc: 15.01 ng/ml



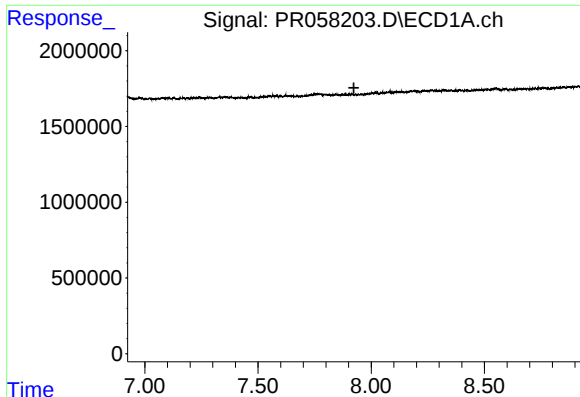
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

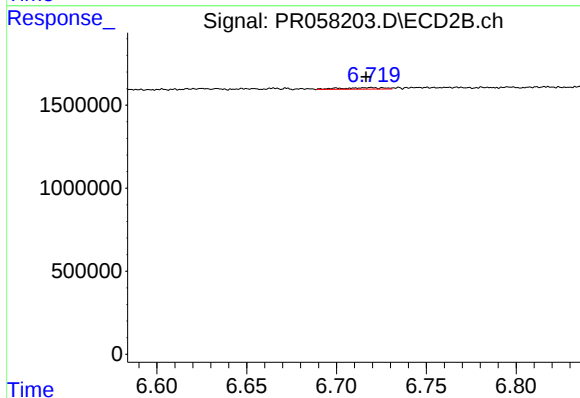
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 81320
Conc: 0.51 ng/ml



#35 AR-1260-5

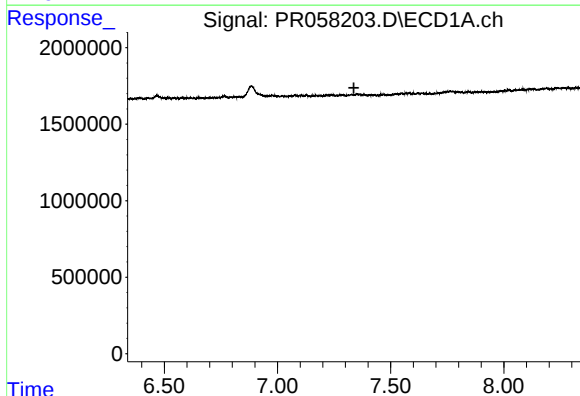
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



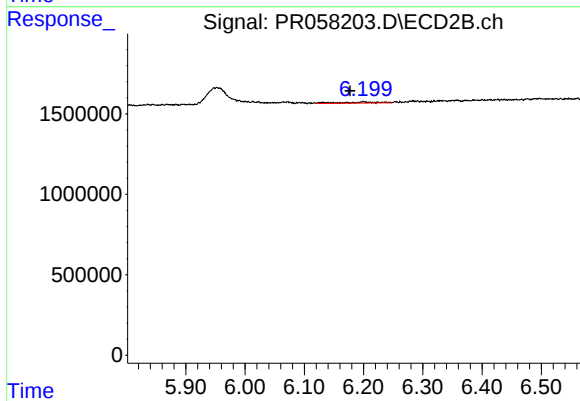
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 146429
Conc: 0.39 ng/ml



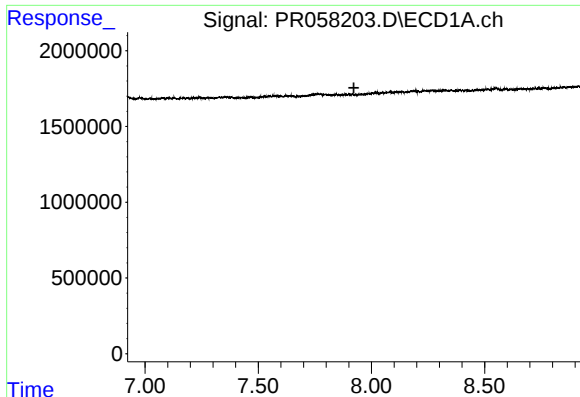
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.



#36 AR-1262-1

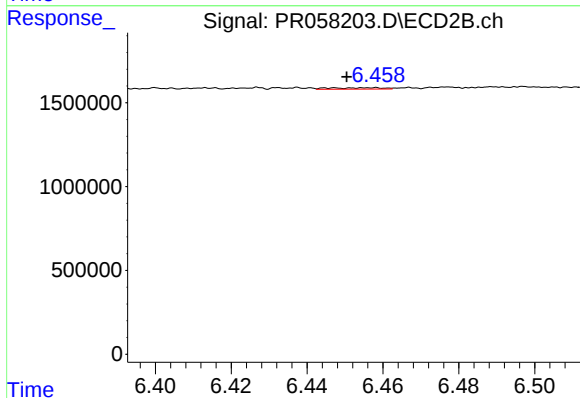
R.T.: 6.200 min
Delta R.T.: 0.022 min
Response: 275100
Conc: 1.17 ng/ml



#37 AR-1262-2

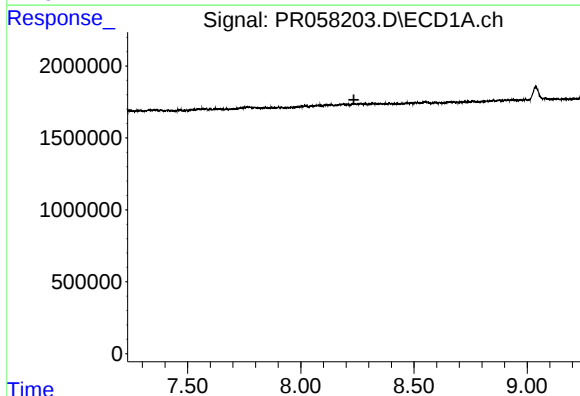
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



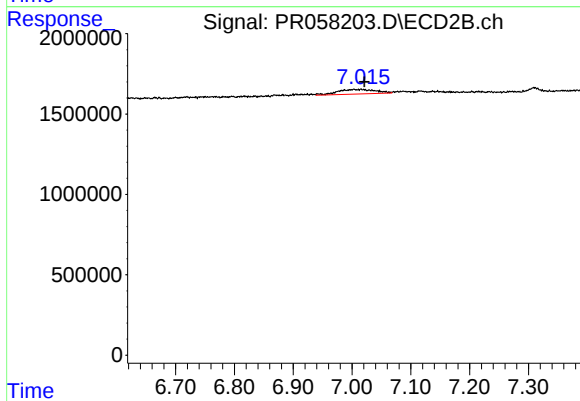
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 81320
Conc: 0.38 ng/ml



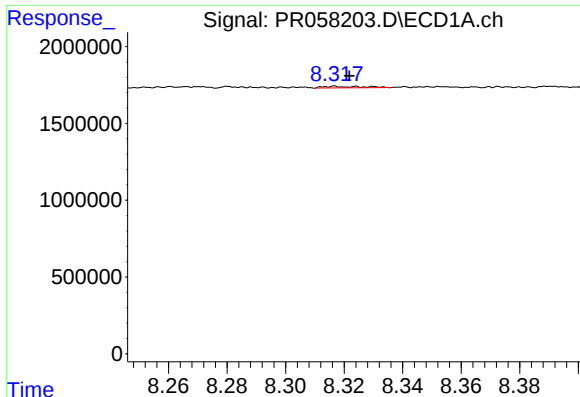
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#38 AR-1262-3

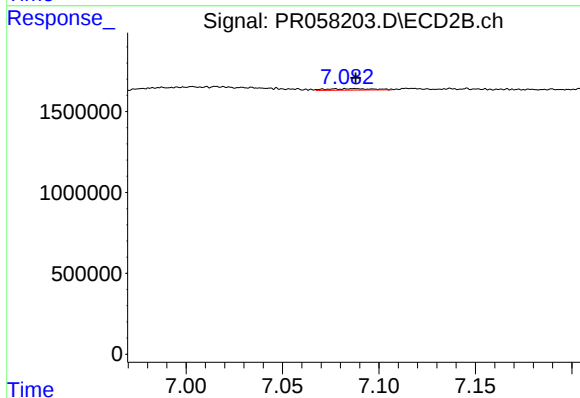
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1322954
Conc: 7.75 ng/ml



#39 AR-1262-4

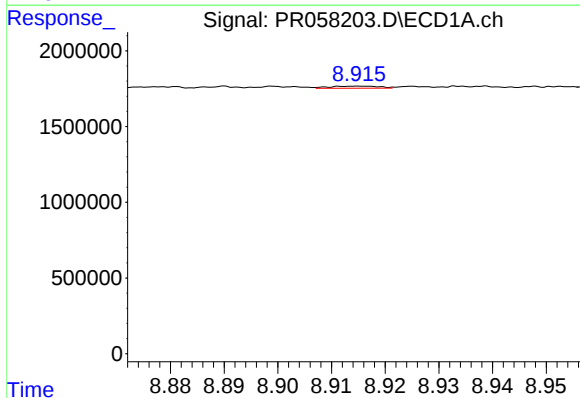
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 96347
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



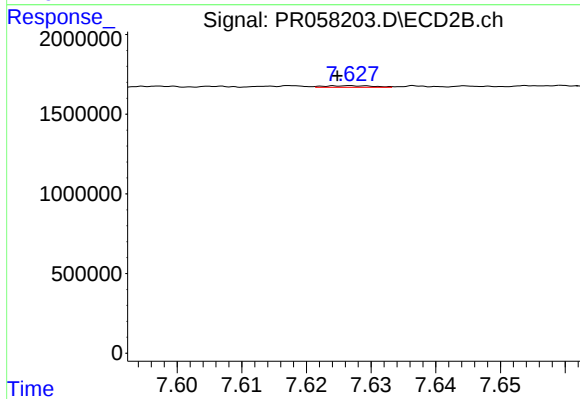
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 146623
Conc: 0.45 ng/ml



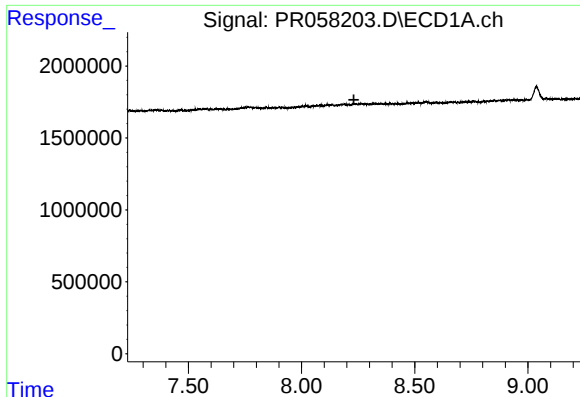
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: -0.041 min
Response: 85531
Conc: 0.76 ng/ml



#40 AR-1262-5

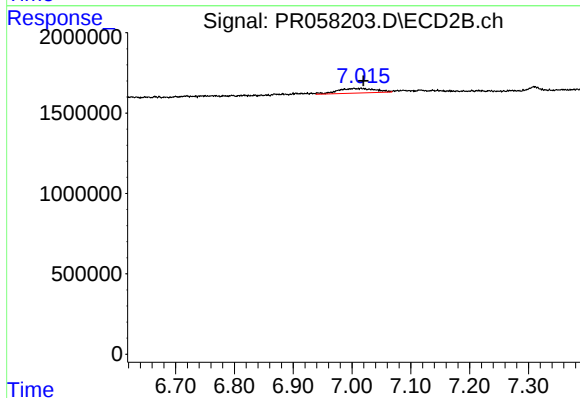
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 52266
Conc: 0.34 ng/ml



#41 AR-1268-1

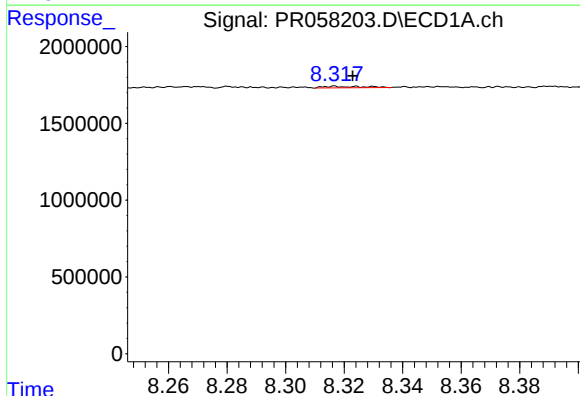
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



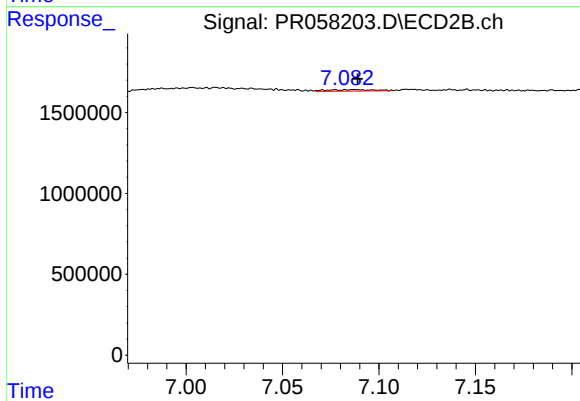
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 1322954
Conc: 2.64 ng/ml



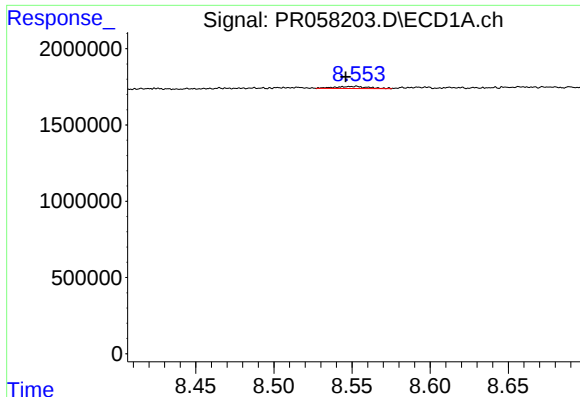
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 96347
Conc: 0.32 ng/ml



#42 AR-1268-2

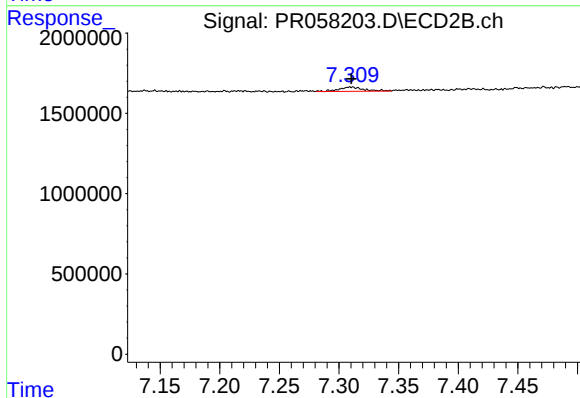
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 146623
Conc: 0.32 ng/ml



#43 AR-1268-3

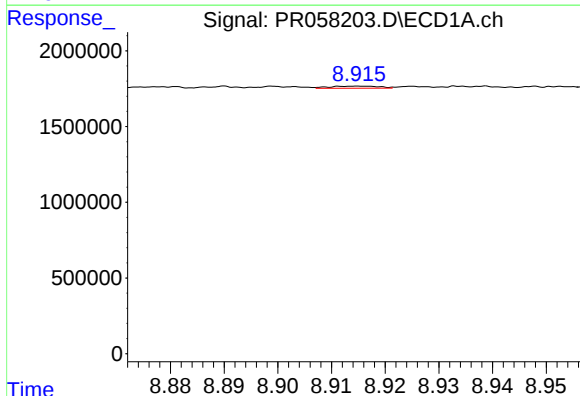
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 212341
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



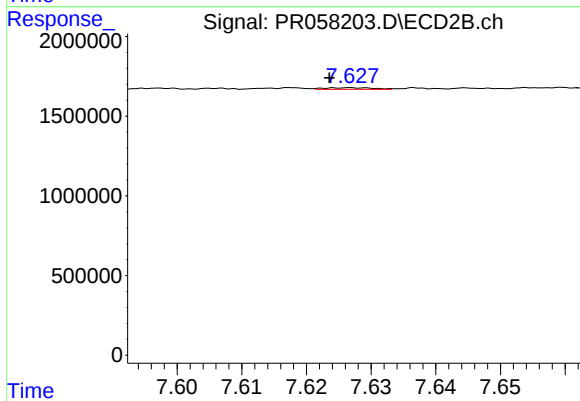
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 379551
Conc: 0.98 ng/ml



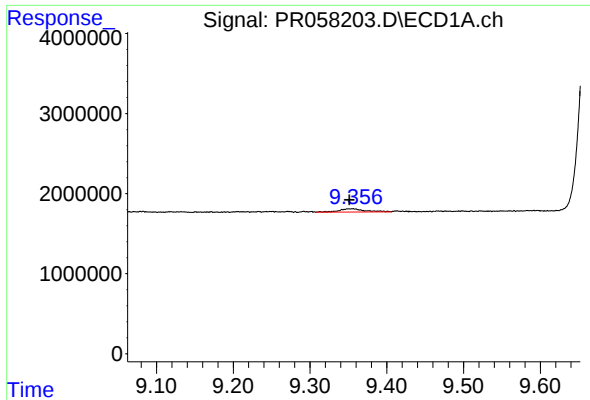
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: -0.042 min
Response: 85531
Conc: 0.71 ng/ml



#44 AR-1268-4

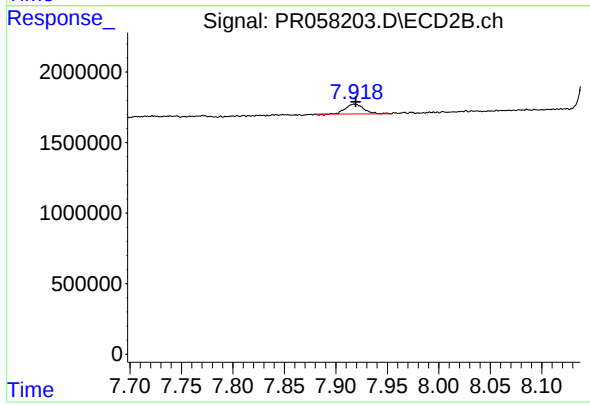
R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 52266
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 979300
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 865201
Conc: 0.68 ng/ml