

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 11:54
 Operator : AJ\MA
 Sample : N3623-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:55:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	81840630	40063324	20.164	20.467
2)	SA Decachlor...	9.531	8.136	27323503	26594463	18.997	17.689
Target Compounds							
3)	L1 AR-1016-1	4.858	4.023	63178	159051	0.585	2.579 #
4)	L1 AR-1016-2	4.858	4.023	63178	159051	0.413	1.830 #
5)	L1 AR-1016-3	4.971	4.261f	176332	119974	1.869	2.585 #
6)	L1 AR-1016-4	5.099f	4.261	1569672	119974	21.252	3.168 #
7)	L1 AR-1016-5	0.000	4.466	0	179106	N.D.	3.744 #
8)	L2 AR-1221-1	3.857	3.187f	7716051	96247	160.679	4.227 #
9)	L2 AR-1221-2	3.949	3.210	1563706	458761	45.520	28.021 #
10)	L2 AR-1221-3	4.085f	3.356f	85068	1730236	0.795	31.594 #
11)	L3 AR-1232-1	4.085f	3.356f	85068	1730236	0.947	38.475 #
12)	L3 AR-1232-2	4.565	4.023	573089	159051	13.473	3.935 #
13)	L3 AR-1232-3	4.858	4.261f	63178	119974	0.878	5.715 #
14)	L3 AR-1232-4	5.099f	4.323	1569672	123098	44.587	6.585 #
15)	L3 AR-1232-5	5.099f	4.466	1569672	179106	61.960	8.526 #
16)	L4 AR-1242-1	4.858	4.023	63178	159051	0.678	2.970 #
17)	L4 AR-1242-2	4.858	4.023	63178	159051	0.479	2.106 #
18)	L4 AR-1242-3	4.971	4.261f	176332	119974	2.143	2.970 #
19)	L4 AR-1242-4	5.099f	4.323	1569672	123098	24.225	3.175 #
20)	L4 AR-1242-5	5.833	4.794f	171306	314919	2.981	6.327 #
21)	L5 AR-1248-1	4.858	4.023	63178	159051	0.903	4.076 #
22)	L5 AR-1248-2	5.099f	4.261	1569672	119974	18.124	2.192 #
23)	L5 AR-1248-3	0.000	4.323	0	123098	N.D.	2.209 #
24)	L5 AR-1248-4	5.833	4.466	171306	179106	1.813	2.631 #
25)	L5 AR-1248-5	5.833	0.000	171306	0	1.822	N.D. #
26)	L6 AR-1254-1	5.833f	4.794f	171306	314919	1.761	3.012 #
27)	L6 AR-1254-2	0.000	4.972f	0	94427	N.D.	1.037 #
28)	L6 AR-1254-3	6.387	5.429	273207	183186	2.017	1.247 #
29)	L6 AR-1254-4	0.000	5.736f	0	292910	N.D.	3.220 #
30)	L6 AR-1254-5	0.000	6.115	0	196760	N.D.	1.496 #
31)	L7 AR-1260-1	0.000	5.577	0	68452	N.D.	0.820 #
32)	L7 AR-1260-2	6.891	5.770	69320	170079	0.710	1.713 #
33)	L7 AR-1260-3	0.000	5.943	0	282167	N.D.	2.987 #
34)	L7 AR-1260-4	7.514	6.429	127044	83092	1.490	1.032 #
35)	L7 AR-1260-5	7.826	6.697	364170	142436	2.304	0.749 #
36)	L8 AR-1262-1	0.000	6.193	0	58612	N.D.	0.427 #
37)	L8 AR-1262-2	7.826	6.697	364170	142436	1.790	0.573 #
38)	L8 AR-1262-3	8.141	7.008	203352	149229	1.431	1.525
39)	L8 AR-1262-4	8.210	7.070	154371	148505	1.401	0.807 #
40)	L8 AR-1262-5	8.796f	7.613	86128	225244	1.125	2.607 #
41)	L9 AR-1268-1	8.126	7.008	436047	149229	1.567	0.454 #

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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 23:55:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	8.210	7.070	154371	148505	0.606	0.495
43)	L9 AR-1268-3	8.443	7.287	261417	211273	1.229	0.839 #
44)	L9 AR-1268-4	8.796f	7.613	86128	225244	0.868	2.023 #
45)	L9 AR-1268-5	9.226	7.897	179534	295808	0.266	0.372 #

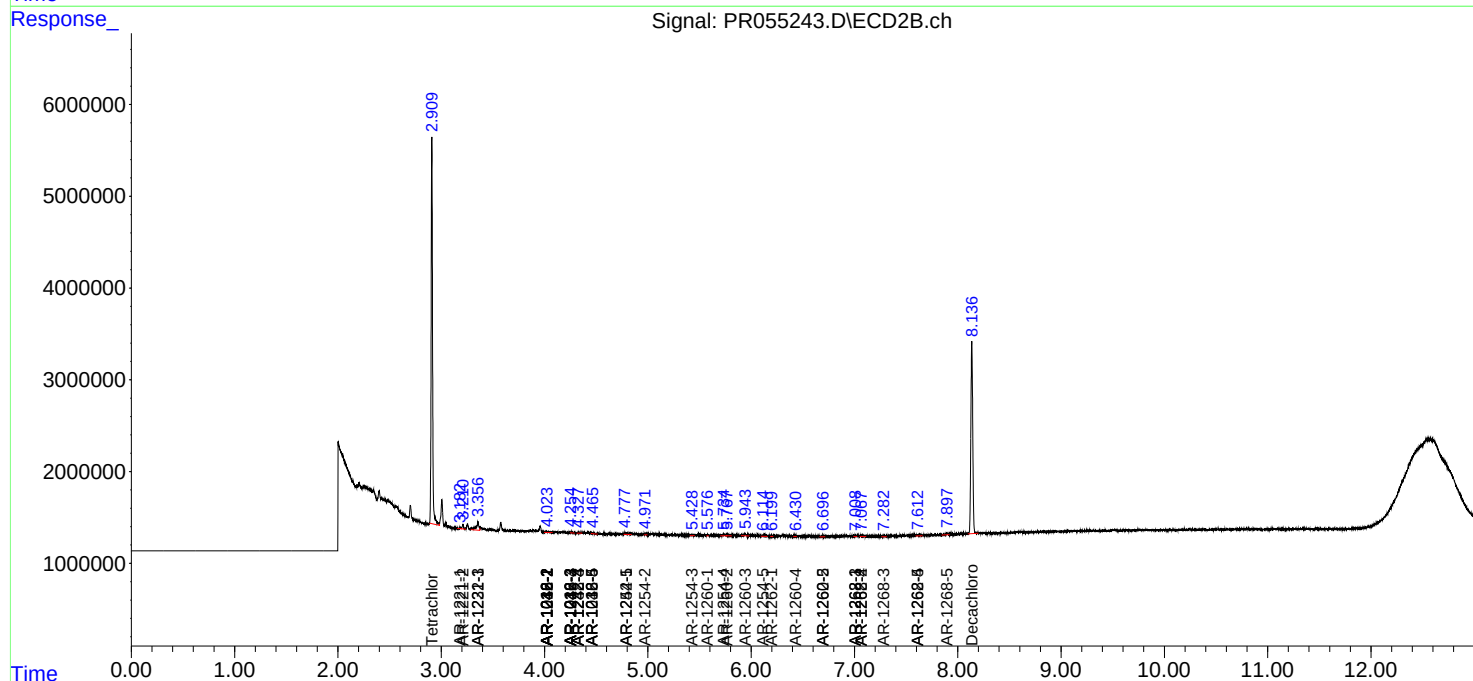
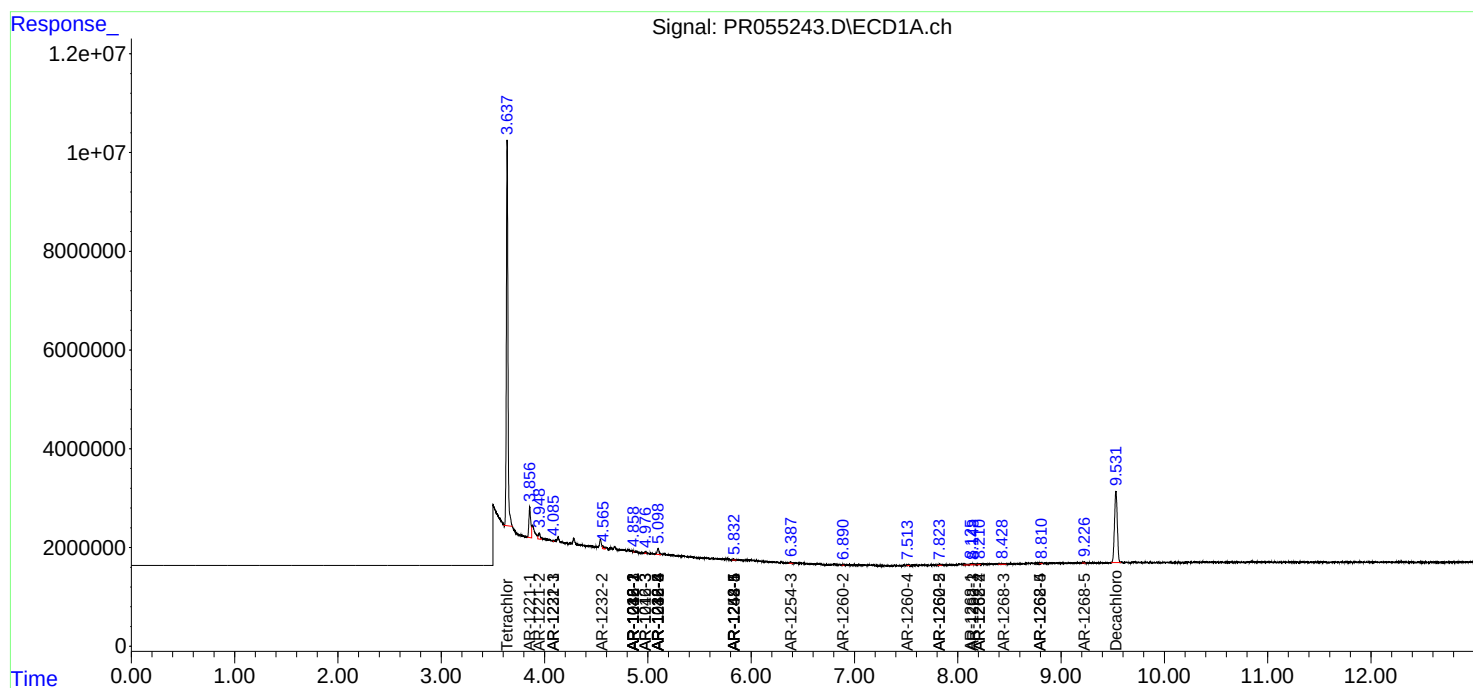
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

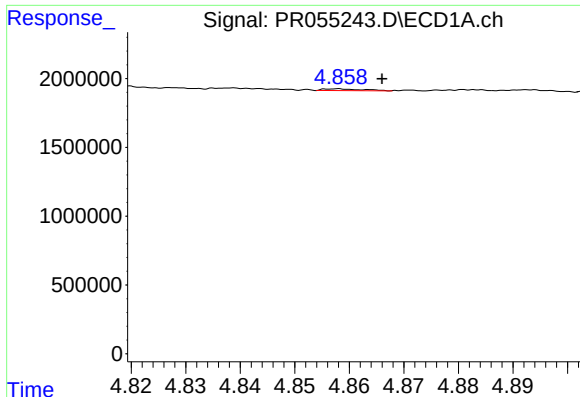
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055243.D
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Quant Time: Jul 12 23:55:50 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

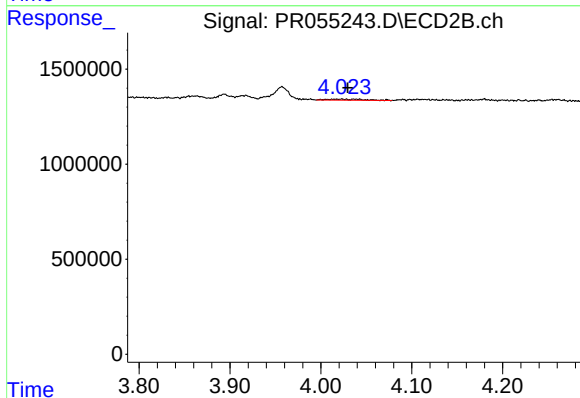




#3 AR-1016-1

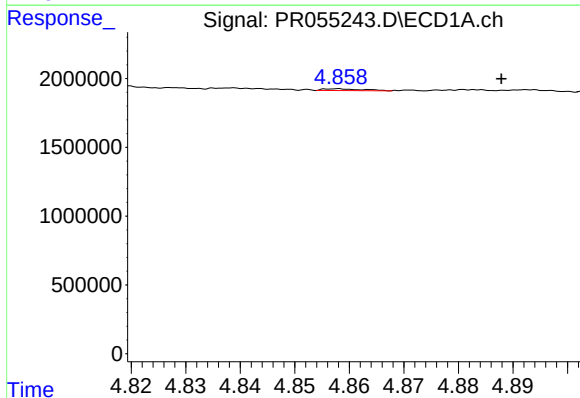
R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 63178
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



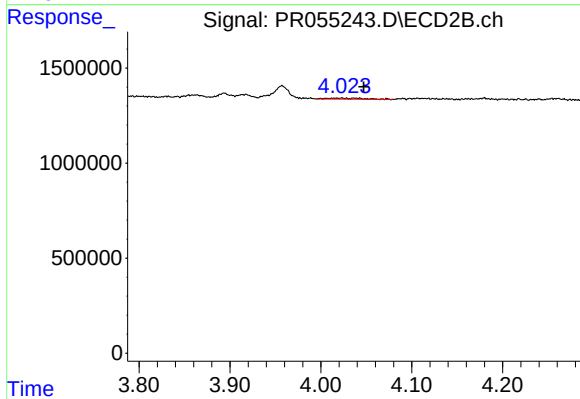
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 159051
Conc: 2.58 ng/ml



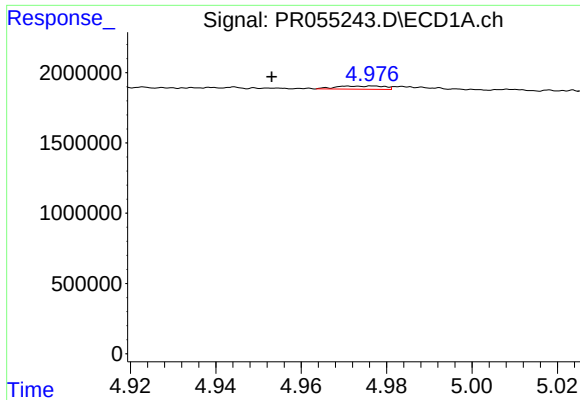
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.030 min
Response: 63178
Conc: 0.41 ng/ml



#4 AR-1016-2

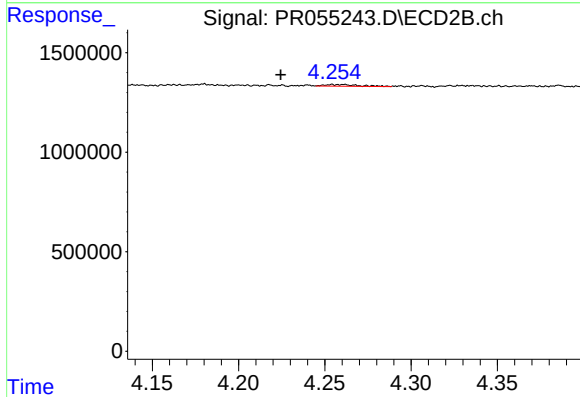
R.T.: 4.023 min
Delta R.T.: -0.024 min
Response: 159051
Conc: 1.83 ng/ml



#5 AR-1016-3

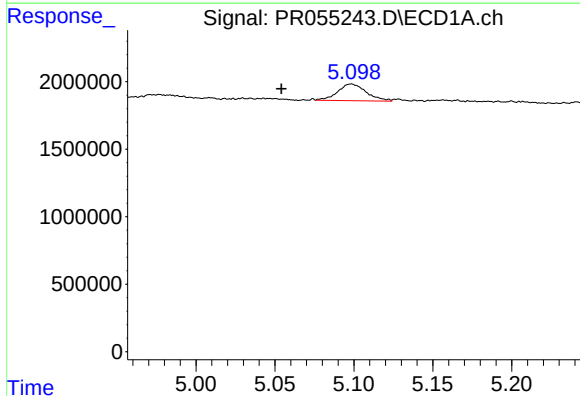
R.T.: 4.971 min
Delta R.T.: 0.018 min
Response: 176332
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



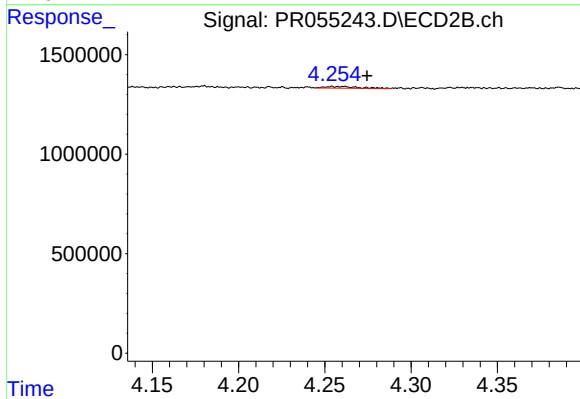
#5 AR-1016-3

R.T.: 4.261 min
Delta R.T.: 0.037 min
Response: 119974
Conc: 2.59 ng/ml



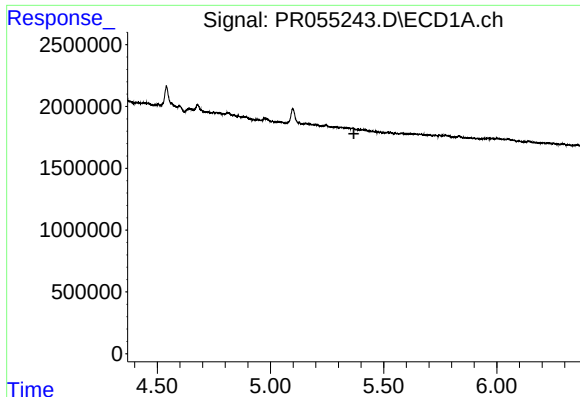
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.044 min
Response: 1569672
Conc: 21.25 ng/ml



#6 AR-1016-4

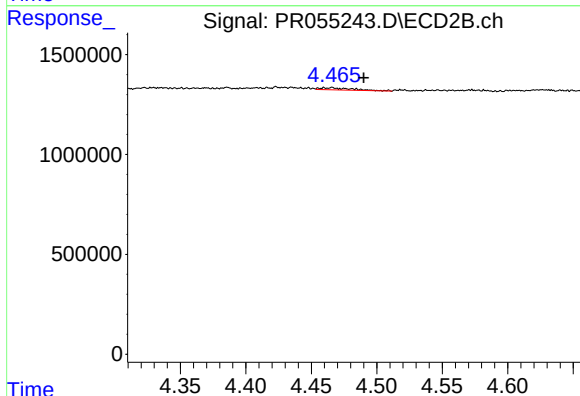
R.T.: 4.261 min
Delta R.T.: -0.014 min
Response: 119974
Conc: 3.17 ng/ml



#7 AR-1016-5

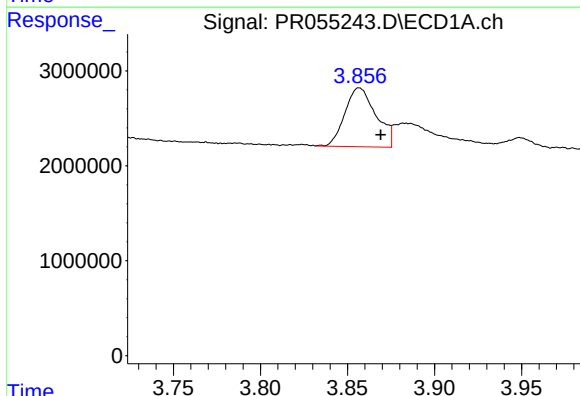
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



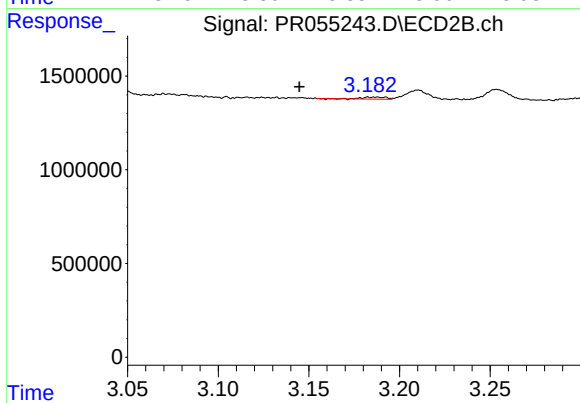
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.024 min
Response: 179106
Conc: 3.74 ng/ml



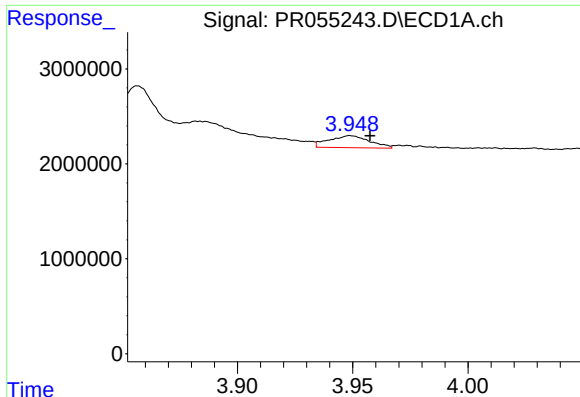
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.012 min
Response: 7716051
Conc: 160.68 ng/ml



#8 AR-1221-1

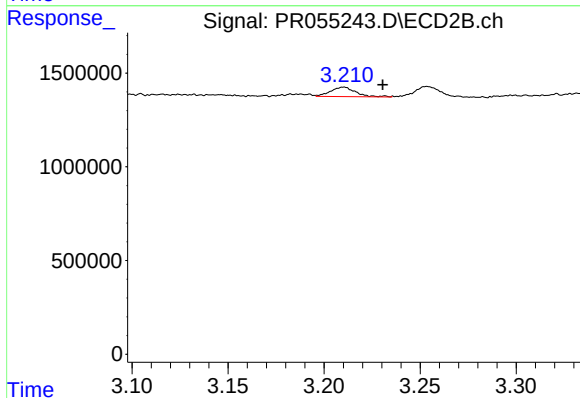
R.T.: 3.187 min
Delta R.T.: 0.043 min
Response: 96247
Conc: 4.23 ng/ml



#9 AR-1221-2

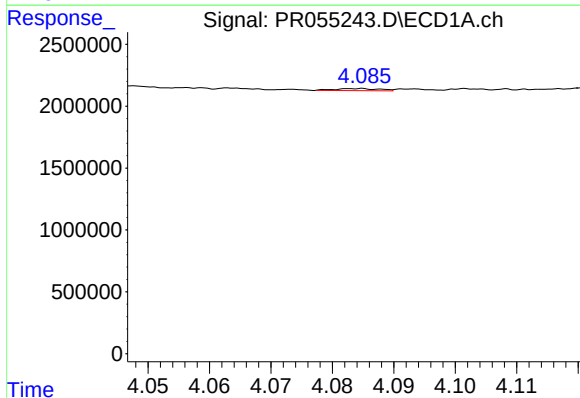
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 1563706
Conc: 45.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



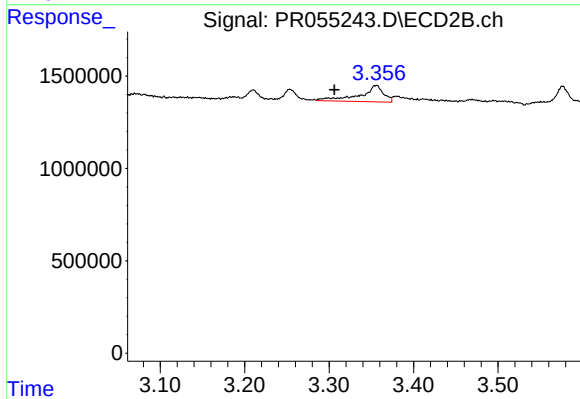
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.020 min
Response: 458761
Conc: 28.02 ng/ml



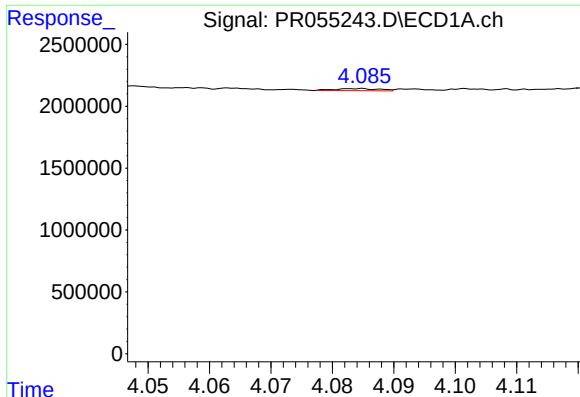
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.050 min
Response: 85068
Conc: 0.80 ng/ml



#10 AR-1221-3

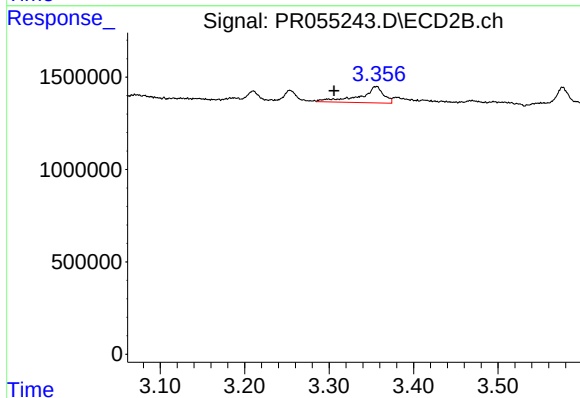
R.T.: 3.356 min
Delta R.T.: 0.049 min
Response: 1730236
Conc: 31.59 ng/ml



#11 AR-1232-1

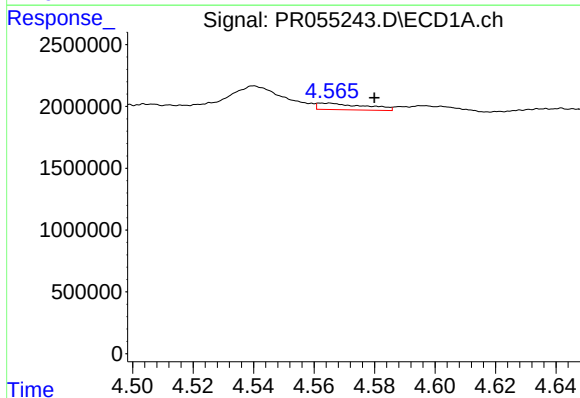
R.T.: 4.085 min
Delta R.T.: 0.051 min
Response: 85068
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



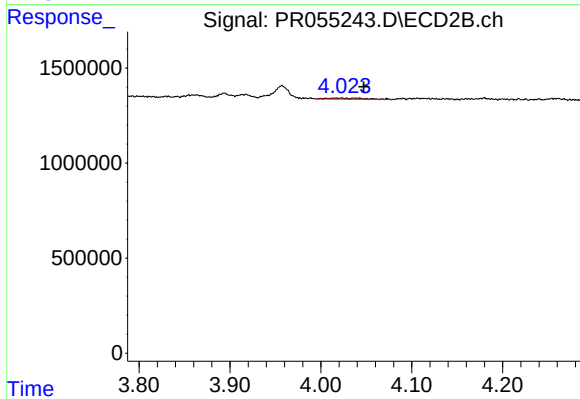
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.050 min
Response: 1730236
Conc: 38.48 ng/ml



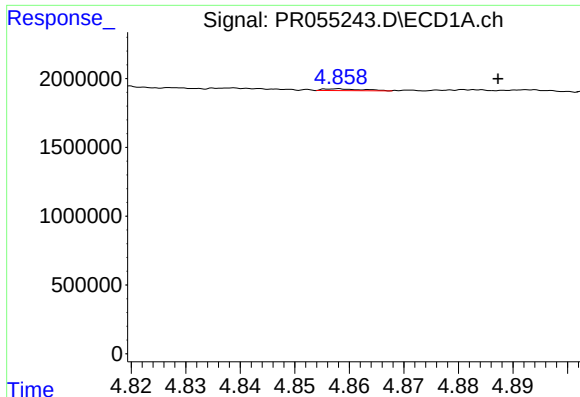
#12 AR-1232-2

R.T.: 4.565 min
Delta R.T.: -0.015 min
Response: 573089
Conc: 13.47 ng/ml



#12 AR-1232-2

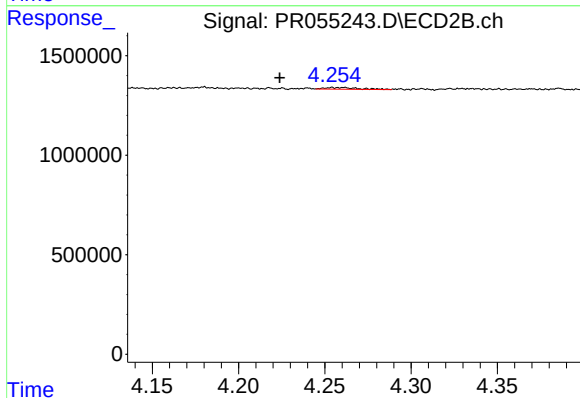
R.T.: 4.023 min
Delta R.T.: -0.024 min
Response: 159051
Conc: 3.93 ng/ml



#13 AR-1232-3

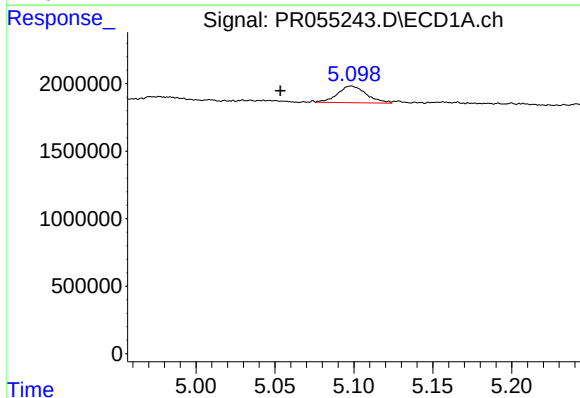
R.T.: 4.858 min
Delta R.T.: -0.029 min
Response: 63178
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



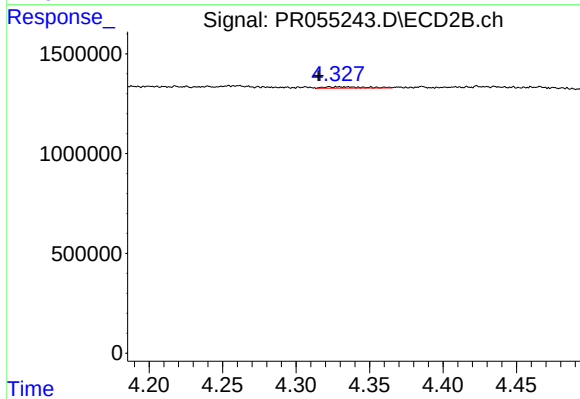
#13 AR-1232-3

R.T.: 4.261 min
Delta R.T.: 0.037 min
Response: 119974
Conc: 5.72 ng/ml



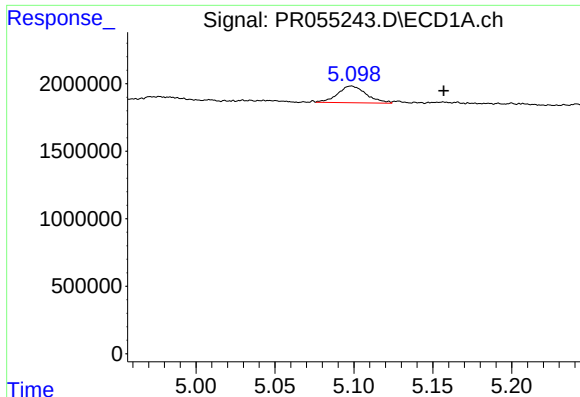
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.045 min
Response: 1569672
Conc: 44.59 ng/ml



#14 AR-1232-4

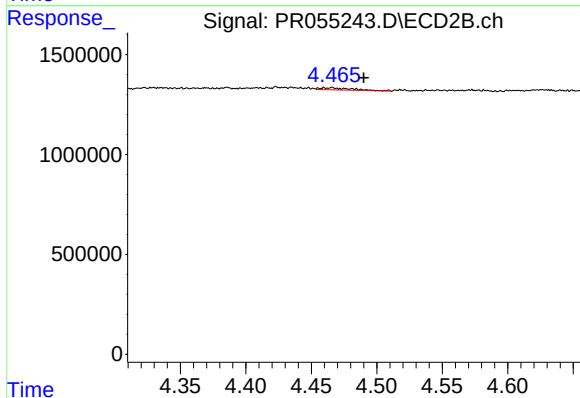
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 123098
Conc: 6.59 ng/ml



#15 AR-1232-5

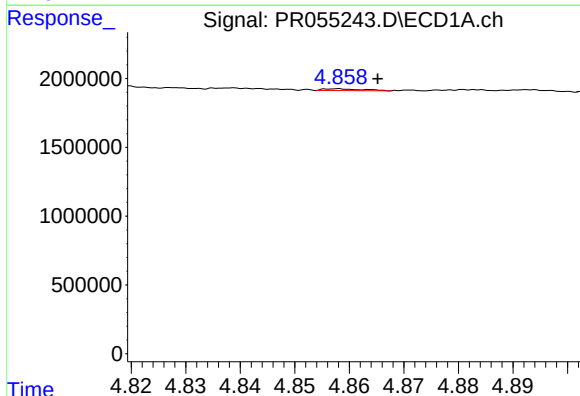
R.T.: 5.099 min
Delta R.T.: -0.058 min
Response: 1569672
Conc: 61.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



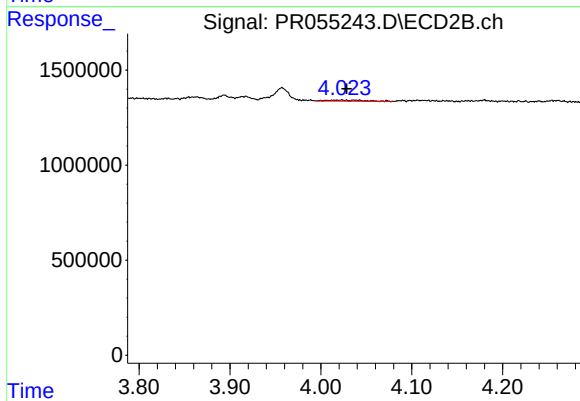
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.024 min
Response: 179106
Conc: 8.53 ng/ml



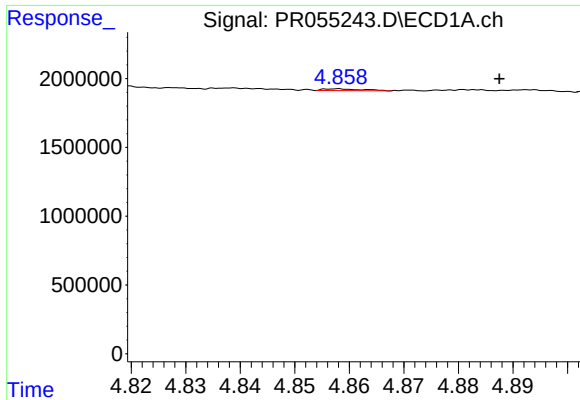
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 63178
Conc: 0.68 ng/ml



#16 AR-1242-1

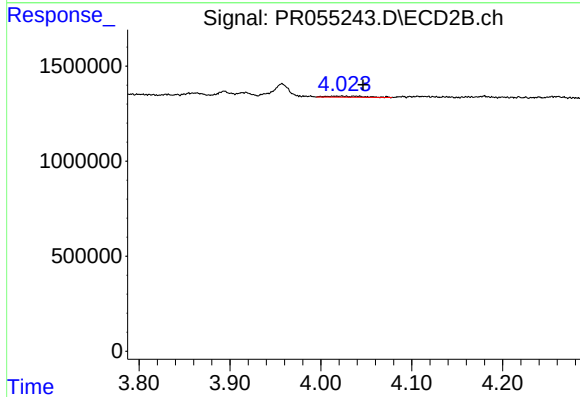
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 159051
Conc: 2.97 ng/ml



#17 AR-1242-2

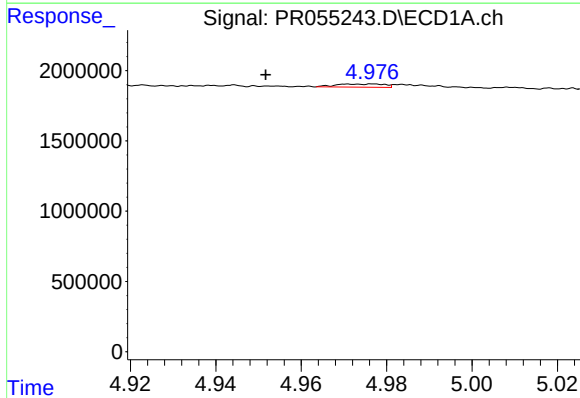
R.T.: 4.858 min
Delta R.T.: -0.029 min
Response: 63178
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



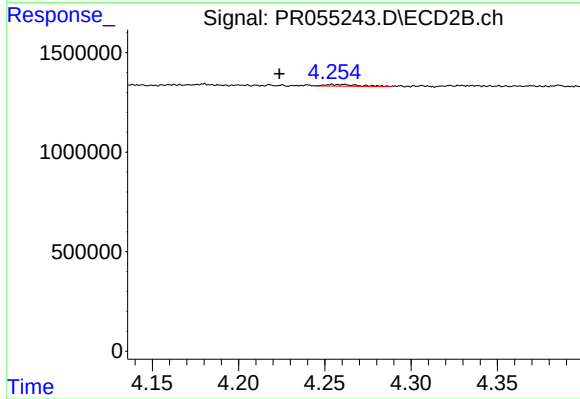
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.023 min
Response: 159051
Conc: 2.11 ng/ml



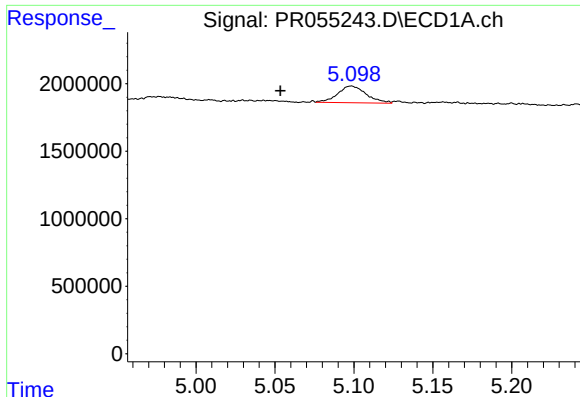
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.019 min
Response: 176332
Conc: 2.14 ng/ml



#18 AR-1242-3

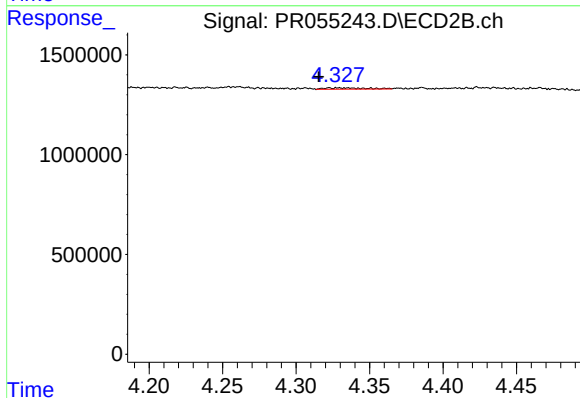
R.T.: 4.261 min
Delta R.T.: 0.037 min
Response: 119974
Conc: 2.97 ng/ml



#19 AR-1242-4

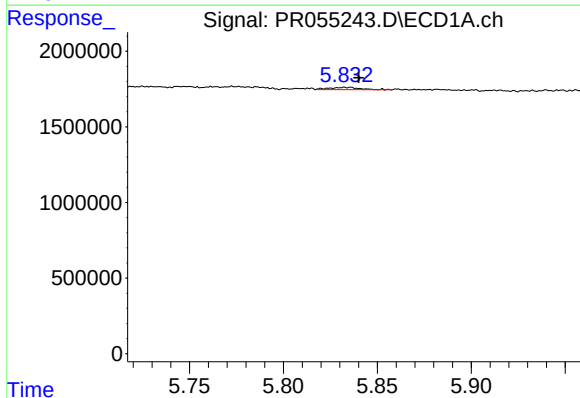
R.T.: 5.099 min
Delta R.T.: 0.045 min
Response: 1569672
Conc: 24.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



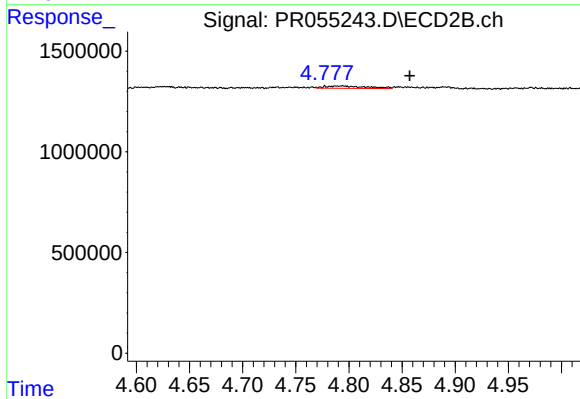
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 123098
Conc: 3.17 ng/ml



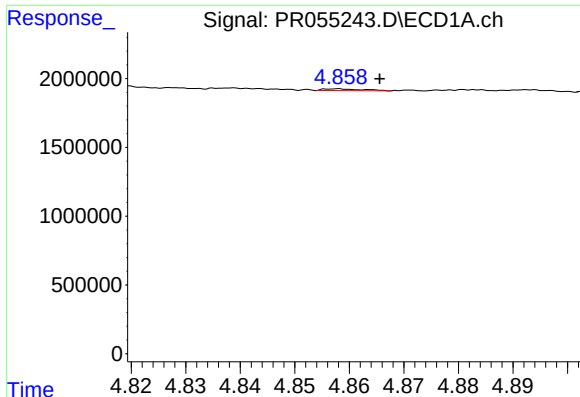
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.008 min
Response: 171306
Conc: 2.98 ng/ml



#20 AR-1242-5

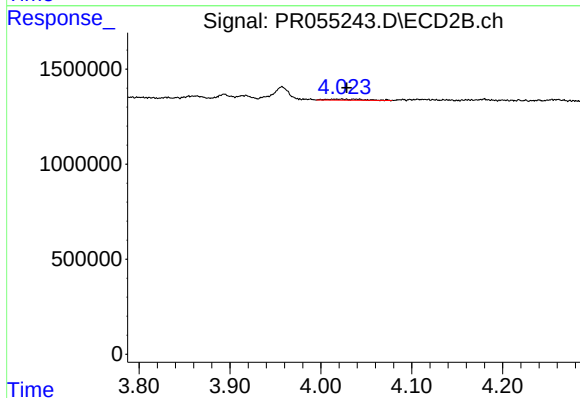
R.T.: 4.794 min
Delta R.T.: -0.063 min
Response: 314919
Conc: 6.33 ng/ml



#21 AR-1248-1

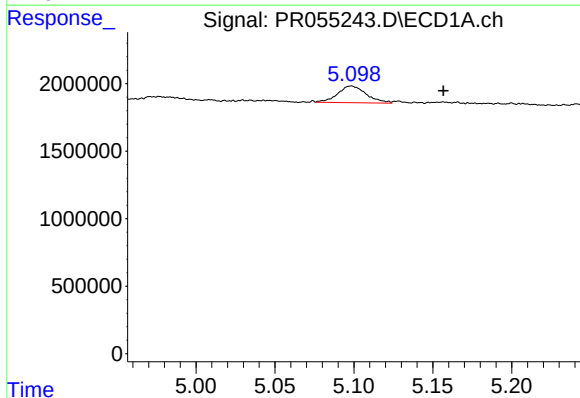
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 63178
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



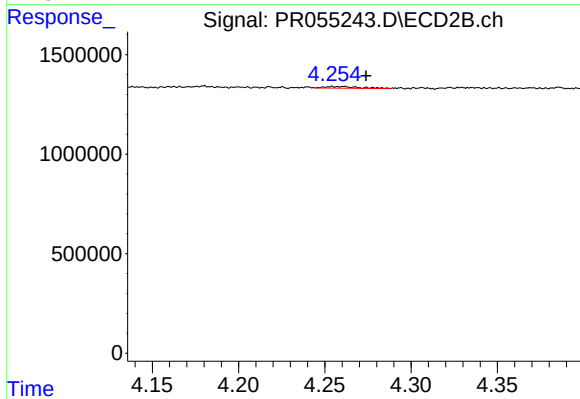
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 159051
Conc: 4.08 ng/ml



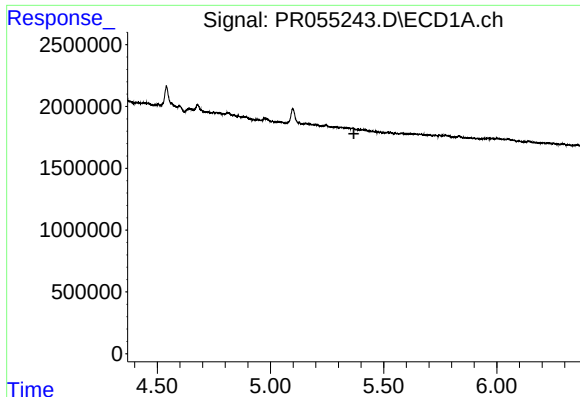
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: -0.058 min
Response: 1569672
Conc: 18.12 ng/ml



#22 AR-1248-2

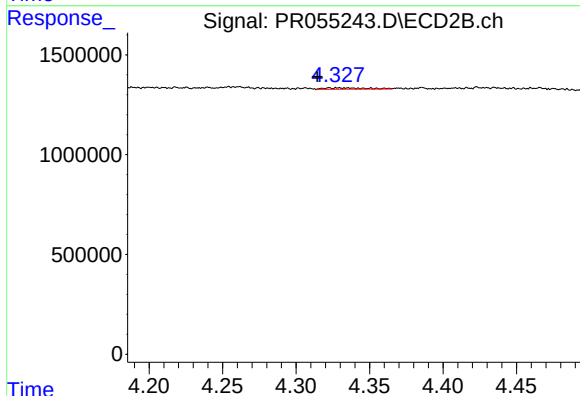
R.T.: 4.261 min
Delta R.T.: -0.013 min
Response: 119974
Conc: 2.19 ng/ml



#23 AR-1248-3

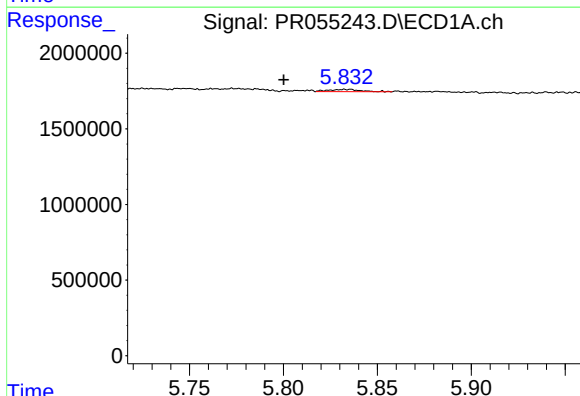
R.T.: 0.000 min
Exp R.T.: 5.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



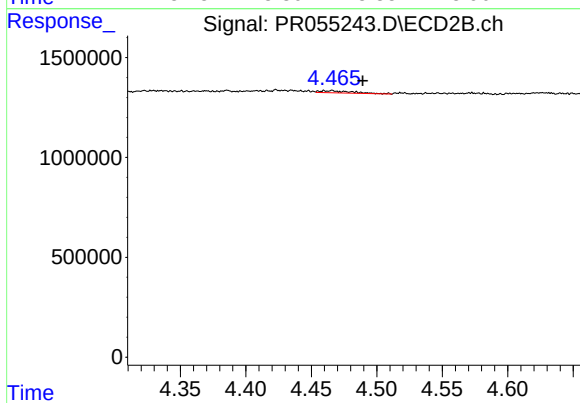
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.008 min
Response: 123098
Conc: 2.21 ng/ml



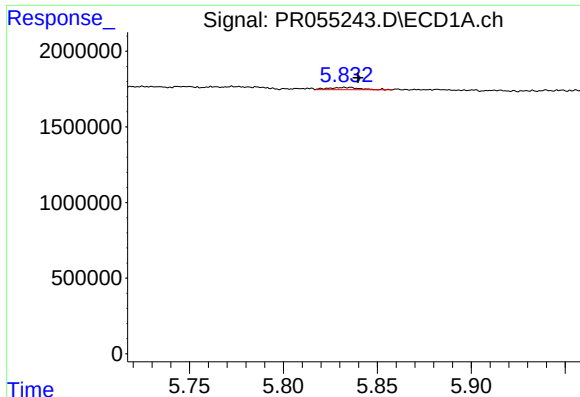
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: 0.032 min
Response: 171306
Conc: 1.81 ng/ml



#24 AR-1248-4

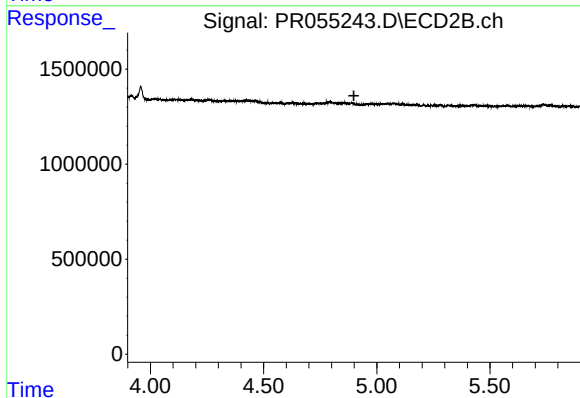
R.T.: 4.466 min
Delta R.T.: -0.023 min
Response: 179106
Conc: 2.63 ng/ml



#25 AR-1248-5

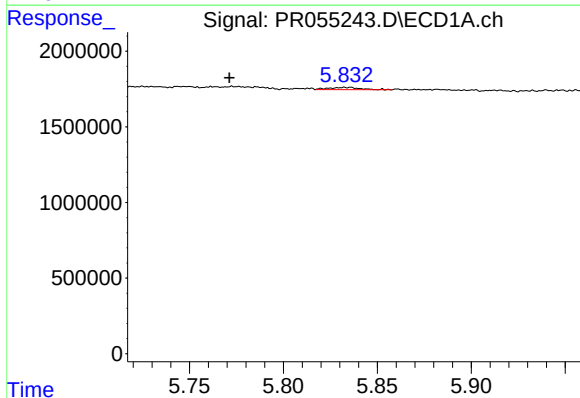
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 171306
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



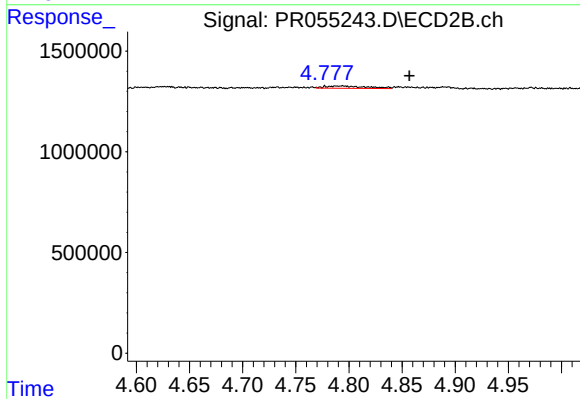
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



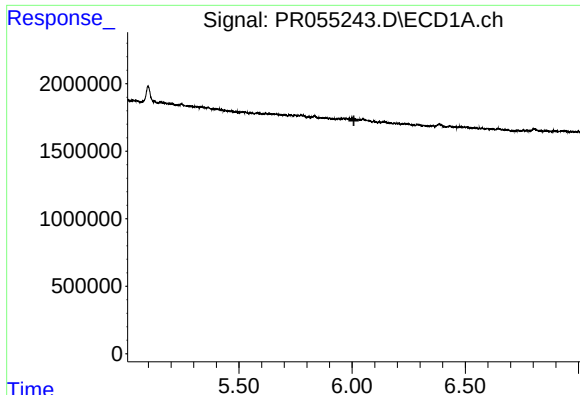
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.061 min
Response: 171306
Conc: 1.76 ng/ml



#26 AR-1254-1

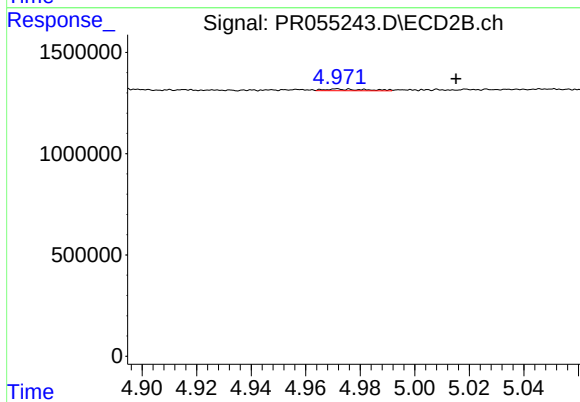
R.T.: 4.794 min
Delta R.T.: -0.063 min
Response: 314919
Conc: 3.01 ng/ml



#27 AR-1254-2

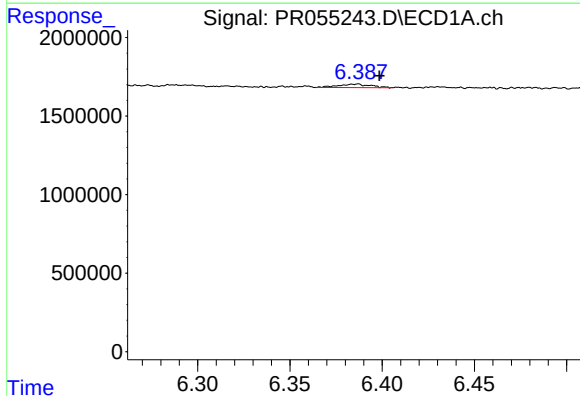
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



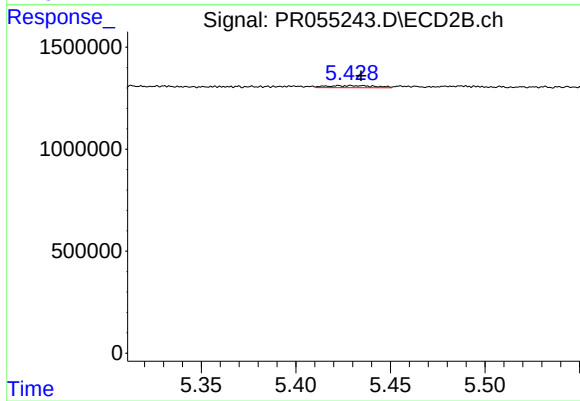
#27 AR-1254-2

R.T.: 4.972 min
Delta R.T.: -0.044 min
Response: 94427
Conc: 1.04 ng/ml



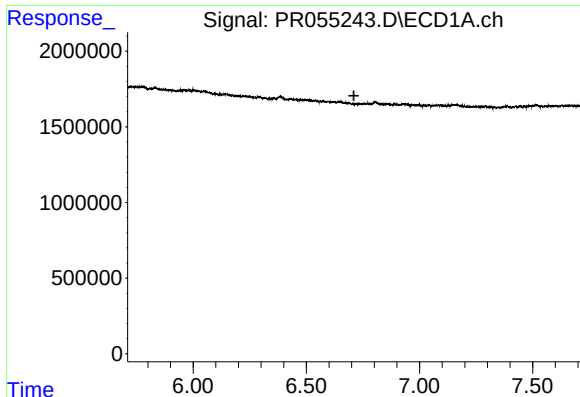
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 273207
Conc: 2.02 ng/ml



#28 AR-1254-3

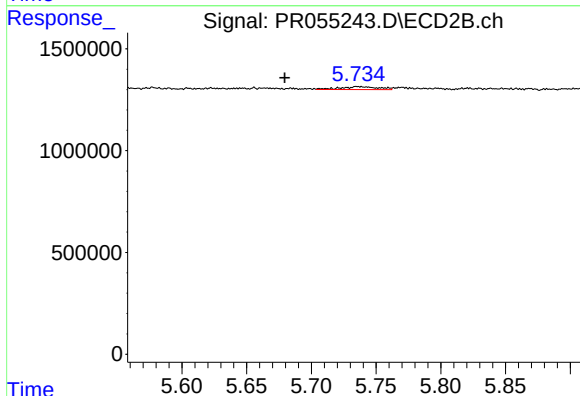
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 183186
Conc: 1.25 ng/ml



#29 AR-1254-4

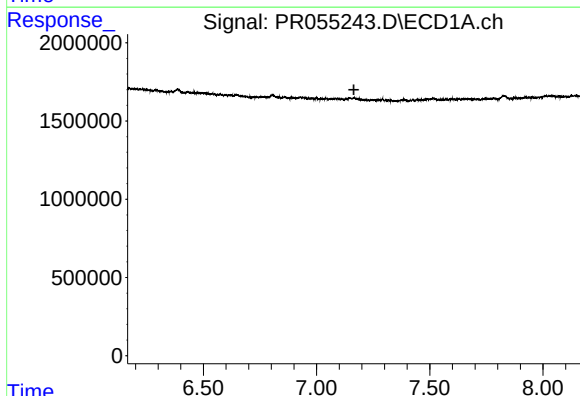
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



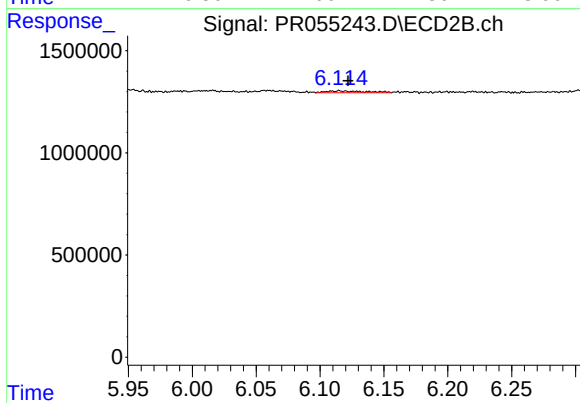
#29 AR-1254-4

R.T.: 5.736 min
Delta R.T.: 0.056 min
Response: 292910
Conc: 3.22 ng/ml



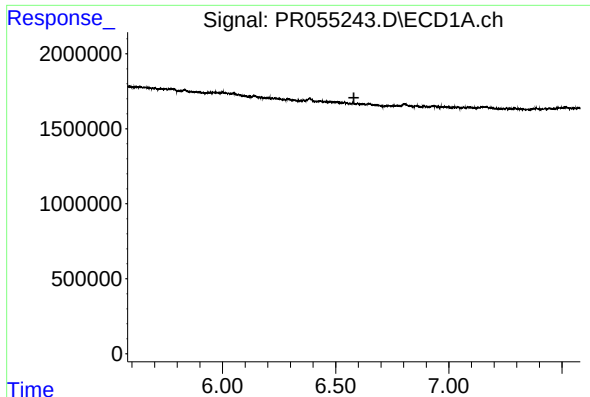
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

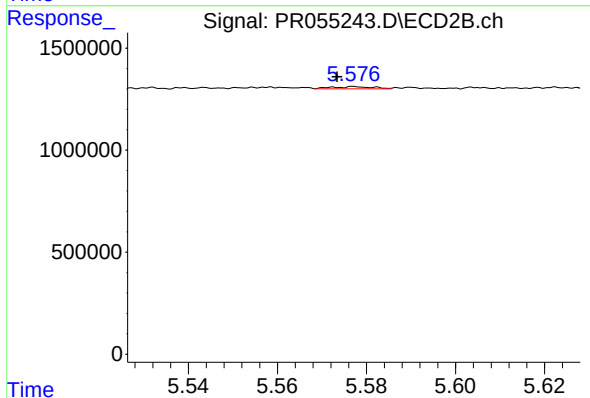
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 196760
Conc: 1.50 ng/ml



#31 AR-1260-1

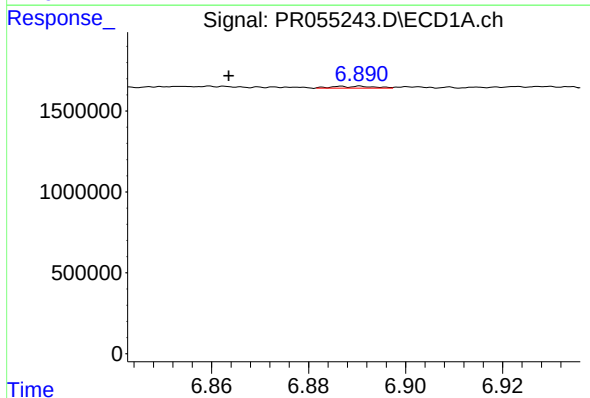
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



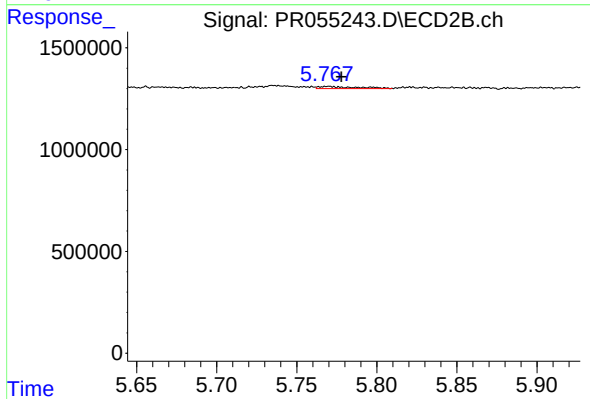
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 68452
Conc: 0.82 ng/ml



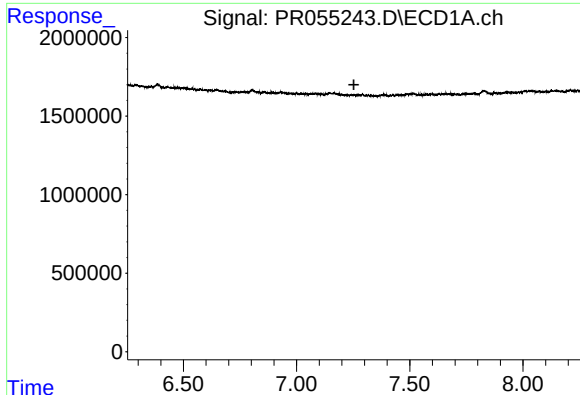
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: 0.027 min
Response: 69320
Conc: 0.71 ng/ml



#32 AR-1260-2

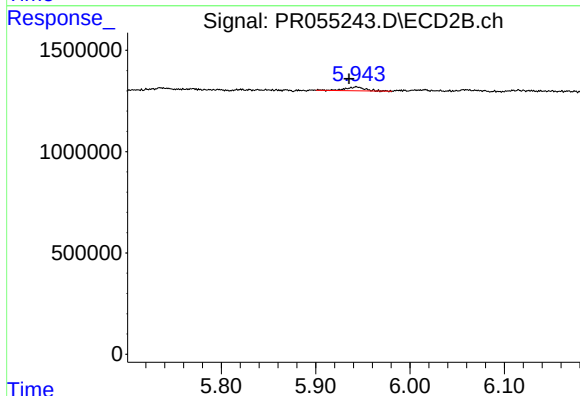
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 170079
Conc: 1.71 ng/ml



#33 AR-1260-3

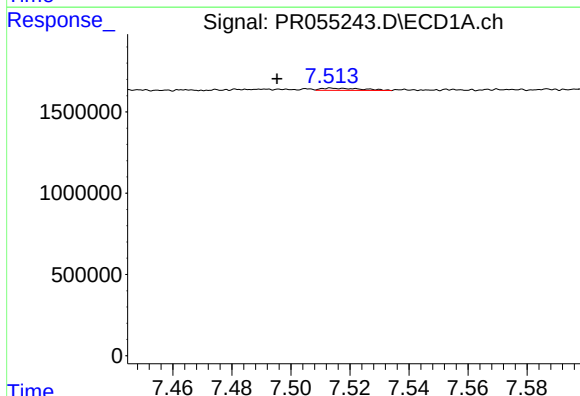
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



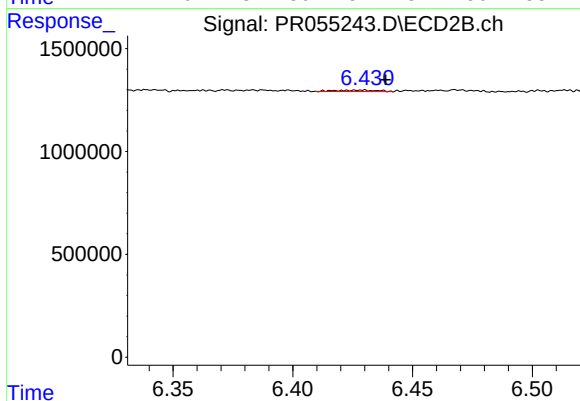
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 282167
Conc: 2.99 ng/ml



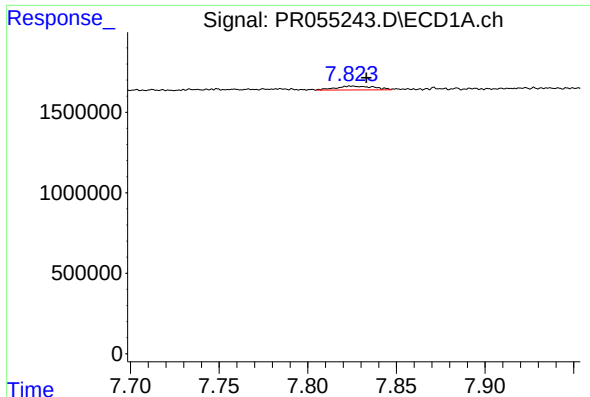
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.018 min
Response: 127044
Conc: 1.49 ng/ml



#34 AR-1260-4

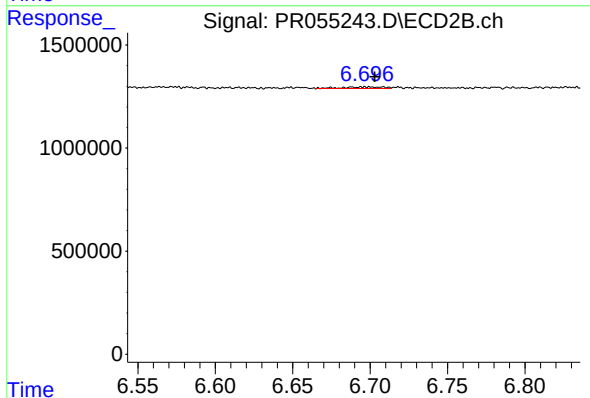
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 83092
Conc: 1.03 ng/ml



#35 AR-1260-5

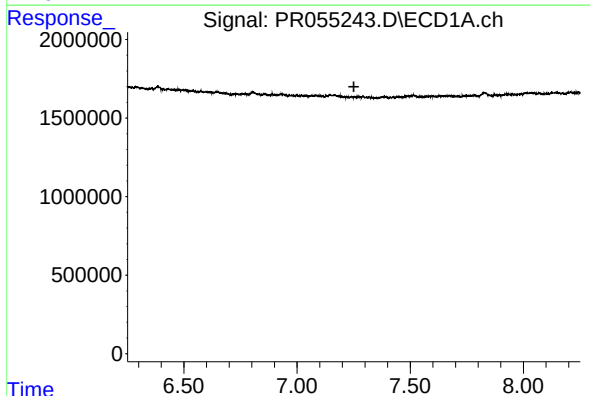
R.T.: 7.826 min
Delta R.T.: -0.007 min
Response: 364170
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



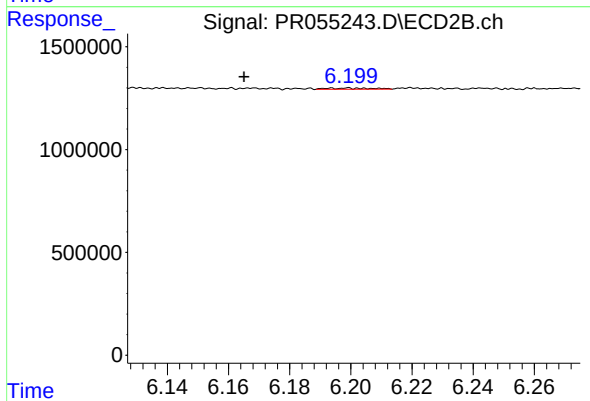
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 142436
Conc: 0.75 ng/ml



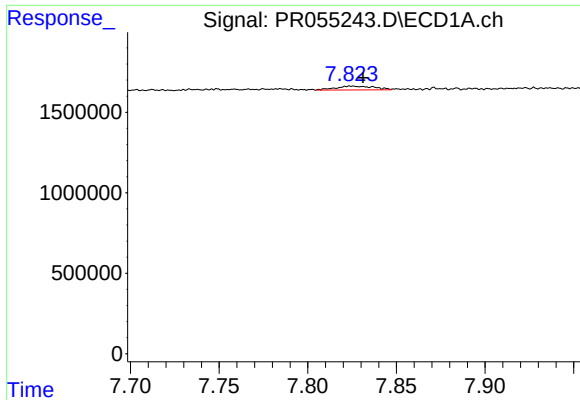
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

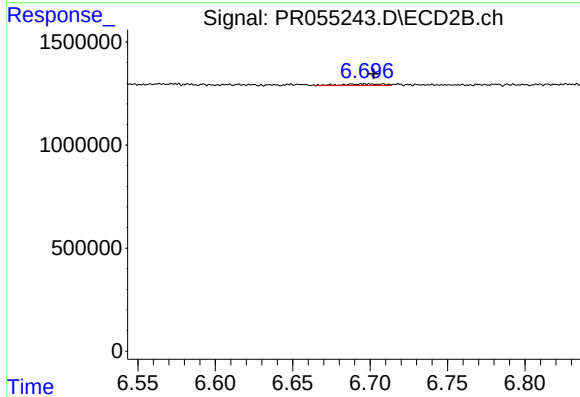
R.T.: 6.193 min
Delta R.T.: 0.028 min
Response: 58612
Conc: 0.43 ng/ml



#37 AR-1262-2

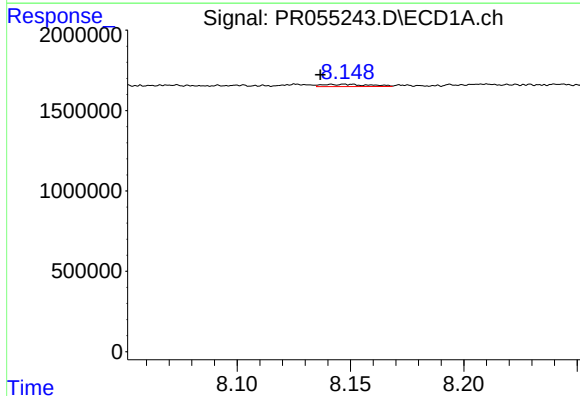
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 364170
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



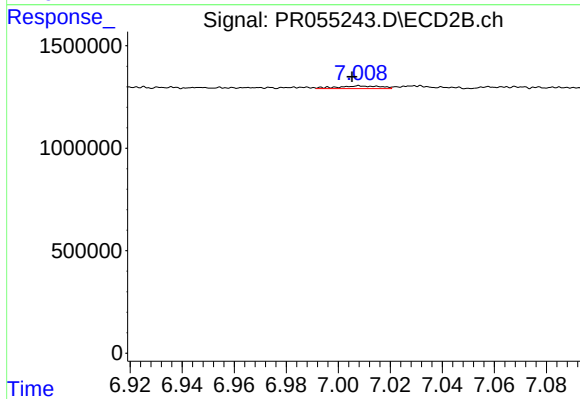
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 142436
Conc: 0.57 ng/ml



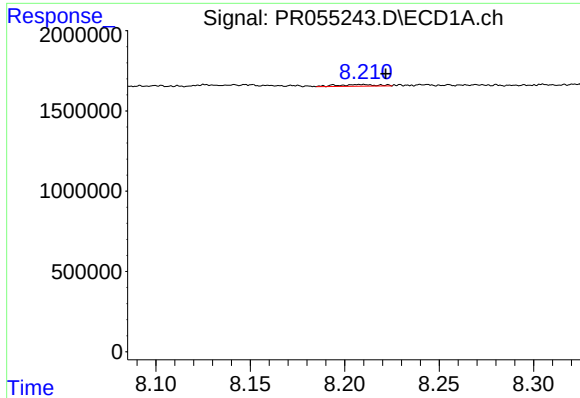
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 203352
Conc: 1.43 ng/ml



#38 AR-1262-3

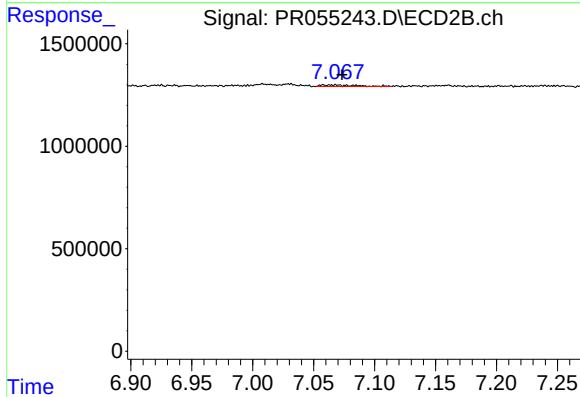
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 149229
Conc: 1.53 ng/ml



#39 AR-1262-4

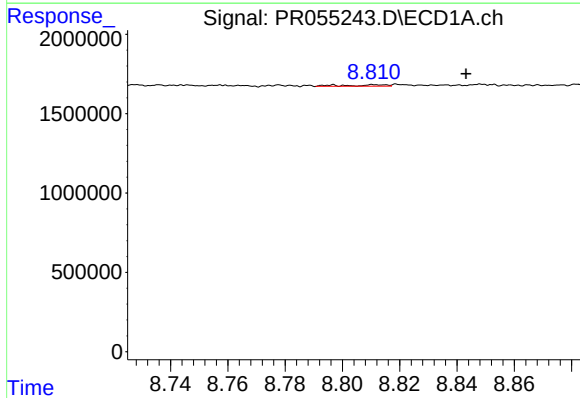
R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 154371
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



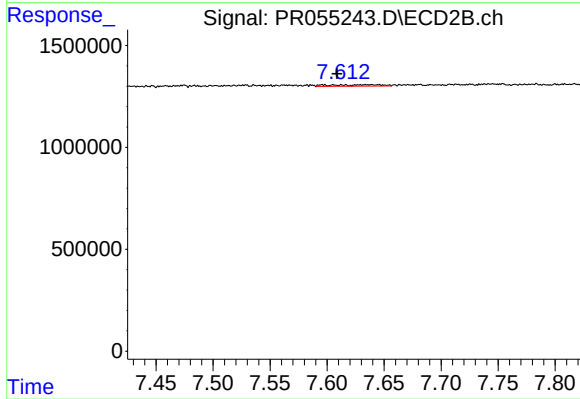
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 148505
Conc: 0.81 ng/ml



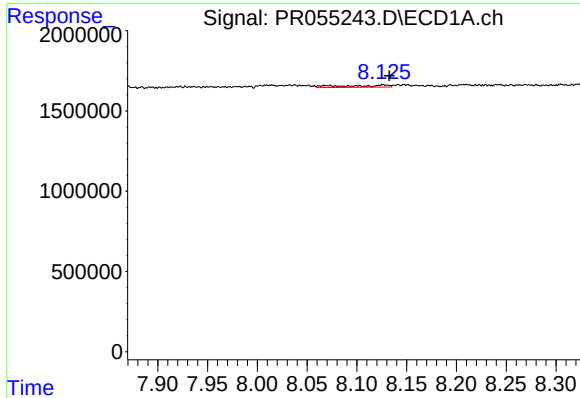
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: -0.047 min
Response: 86128
Conc: 1.13 ng/ml



#40 AR-1262-5

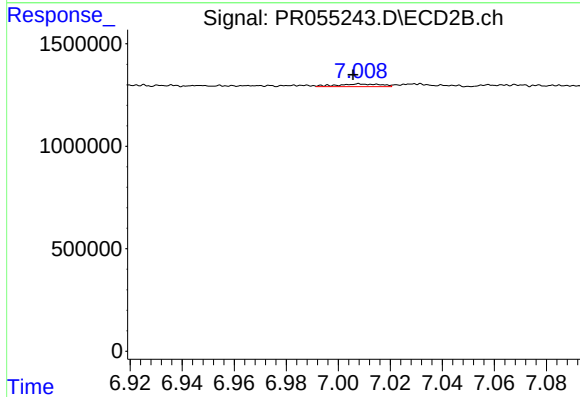
R.T.: 7.613 min
Delta R.T.: 0.004 min
Response: 225244
Conc: 2.61 ng/ml



#41 AR-1268-1

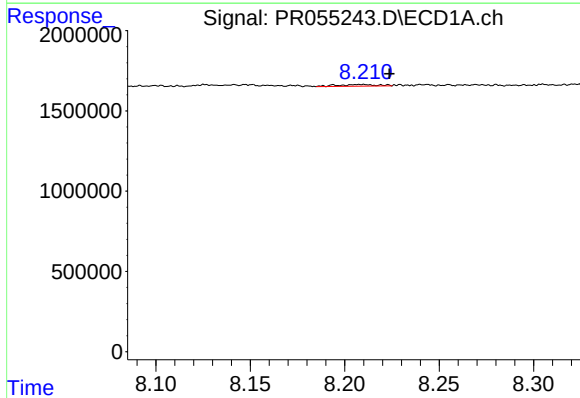
R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 436047
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



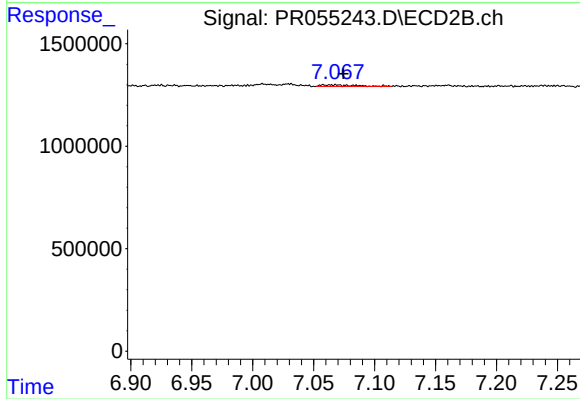
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 149229
Conc: 0.45 ng/ml



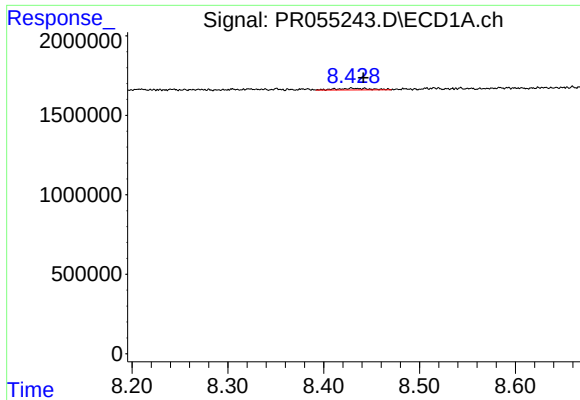
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 154371
Conc: 0.61 ng/ml



#42 AR-1268-2

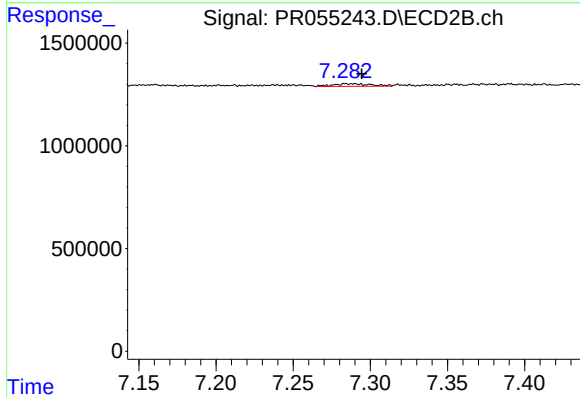
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 148505
Conc: 0.49 ng/ml



#43 AR-1268-3

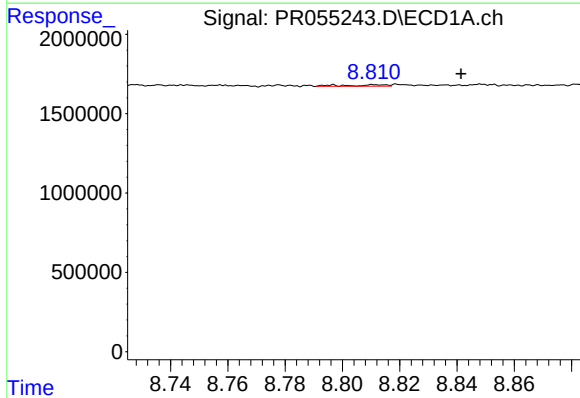
R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 261417
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



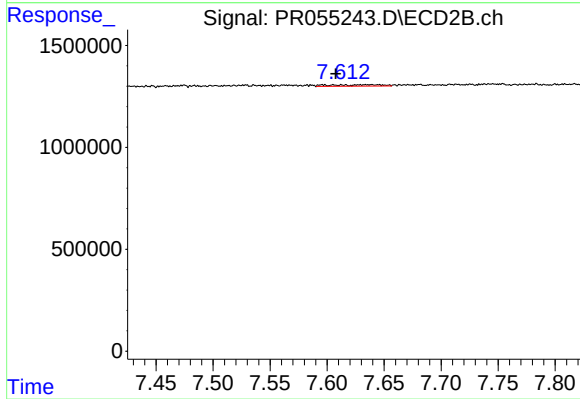
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 211273
Conc: 0.84 ng/ml



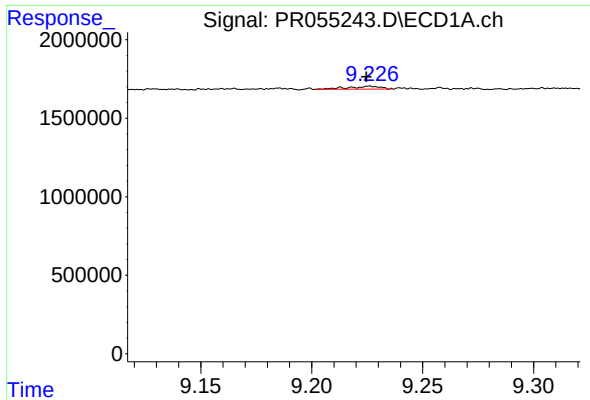
#44 AR-1268-4

R.T.: 8.796 min
Delta R.T.: -0.045 min
Response: 86128
Conc: 0.87 ng/ml



#44 AR-1268-4

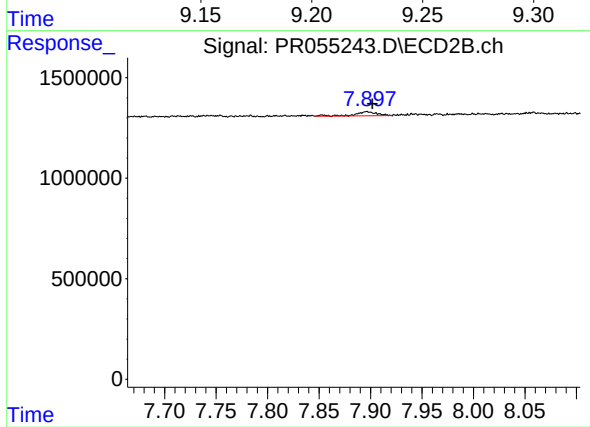
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 225244
Conc: 2.02 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 179534
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 295808
Conc: 0.37 ng/ml