

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:30
 Operator : AJ\MA
 Sample : PB146172BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:07:08 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...	3.639	2.909	73433033	34608674	18.092	17.681
2)	SA Decachlor...	9.537	8.140	60223748	58882548	41.870	39.165
Target Compounds							
3)	L1 AR-1016-1	4.815f	4.021	571379	84693	5.290	1.373 #
4)	L1 AR-1016-2	0.000	4.057	0	80892	N.D.	0.931 #
5)	L1 AR-1016-3	0.000	4.277f	0	19151	N.D.	0.413 #
6)	L1 AR-1016-4	0.000	4.277	0	19151	N.D.	0.506 #
7)	L1 AR-1016-5	5.417f	4.485	258738	75400	3.739	1.576 #
8)	L2 AR-1221-1	0.000	3.130	0	120111	N.D.	5.275 #
9)	L2 AR-1221-2	3.951	3.210	973255	492692	28.332	30.094
10)	L2 AR-1221-3	0.000	3.270f	0	94847	N.D.	1.732 #
11)	L3 AR-1232-1	0.000	3.270f	0	94847	N.D.	2.109 #
12)	L3 AR-1232-2	0.000	4.057	0	80892	N.D.	2.001 #
13)	L3 AR-1232-3	0.000	4.277f	0	19151	N.D.	0.912 #
14)	L3 AR-1232-4	0.000	4.289	0	45169	N.D.	2.416 #
15)	L3 AR-1232-5	0.000	4.485	0	75400	N.D.	3.589 #
16)	L4 AR-1242-1	4.815f	4.021	571379	84693	6.131	1.582 #
17)	L4 AR-1242-2	0.000	4.057	0	80892	N.D.	1.071 #
18)	L4 AR-1242-3	0.000	4.277f	0	19151	N.D.	0.474 #
19)	L4 AR-1242-4	0.000	4.289	0	45169	N.D.	1.165 #
20)	L4 AR-1242-5	0.000	4.872	0	144749	N.D.	2.908 #
21)	L5 AR-1248-1	4.815f	4.021	571379	84693	8.167	2.170 #
22)	L5 AR-1248-2	0.000	4.277	0	19151	N.D.	0.350 #
23)	L5 AR-1248-3	5.417f	4.289	258738	45169	2.653	0.811 #
24)	L5 AR-1248-4	0.000	4.485	0	75400	N.D.	1.108 #
25)	L5 AR-1248-5	0.000	4.872	0	144749	N.D.	2.151 #
26)	L6 AR-1254-1	0.000	4.872	0	144749	N.D.	1.384 #
27)	L6 AR-1254-2	0.000	5.006	0	383802	N.D.	4.215 #
28)	L6 AR-1254-3	6.386	5.428	296418	252159	2.188	1.716
29)	L6 AR-1254-4	6.640f	5.635f	220563	808774	2.266	8.892 #
30)	L6 AR-1254-5	0.000	6.124	0	153159	N.D.	1.165 #
31)	L7 AR-1260-1	6.531f	5.635f	23457	808774	0.273	9.693 #
32)	L7 AR-1260-2	6.850	5.788	163410	62291	1.675	0.627 #
33)	L7 AR-1260-3	0.000	5.955	0	100987	N.D.	1.069 #
34)	L7 AR-1260-4	0.000	6.500f	0	357985	N.D.	4.448 #
35)	L7 AR-1260-5	7.824	6.693	130930	284520	0.828	1.497 #
36)	L8 AR-1262-1	0.000	6.166	0	113665	N.D.	0.829 #
37)	L8 AR-1262-2	7.824	6.693	130930	284520	0.643	1.145 #
38)	L8 AR-1262-3	8.151	6.970f	208103	163309	1.464	1.669
39)	L8 AR-1262-4	8.252	7.070	312722	131648	2.838	0.715 #
40)	L8 AR-1262-5	8.830	7.641	185513	305693	2.423	3.538 #
41)	L9 AR-1268-1	8.151	6.970f	208103	163309	0.748	0.497 #

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Integration File signal 1: autoint1.e
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Quant Time: Jul 13 00:07:08 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	8.252	7.070	312722	131648	1.228	0.439 #
43)	L9 AR-1268-3	8.447	7.291	332720	235247	1.564	0.934 #
44)	L9 AR-1268-4	8.830	7.641	185513	305693	1.869	2.746 #
45)	L9 AR-1268-5	9.229	7.899	839836	402072	1.246	0.506 #

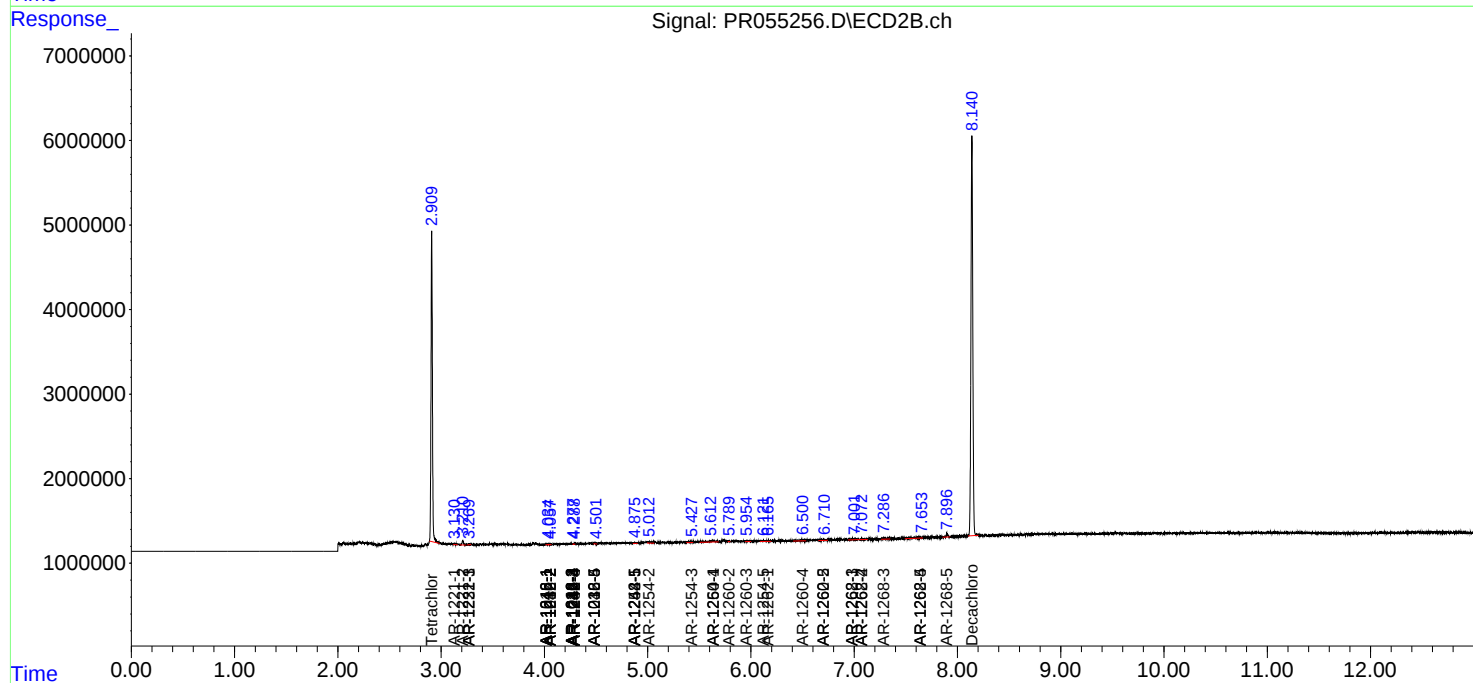
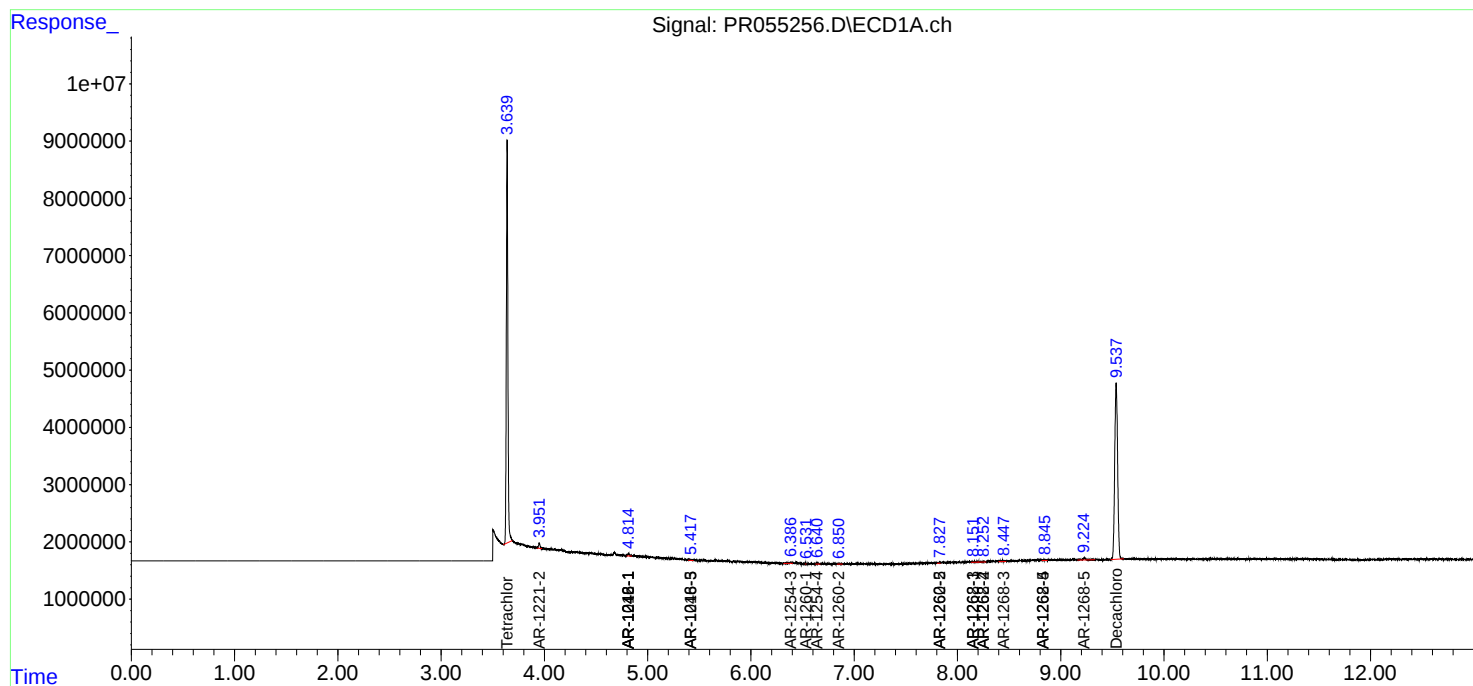
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

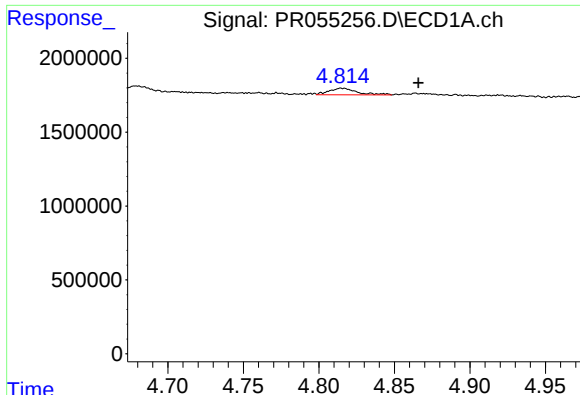
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

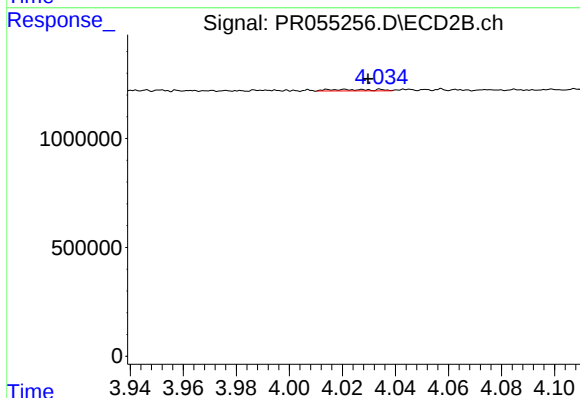




#3 AR-1016-1

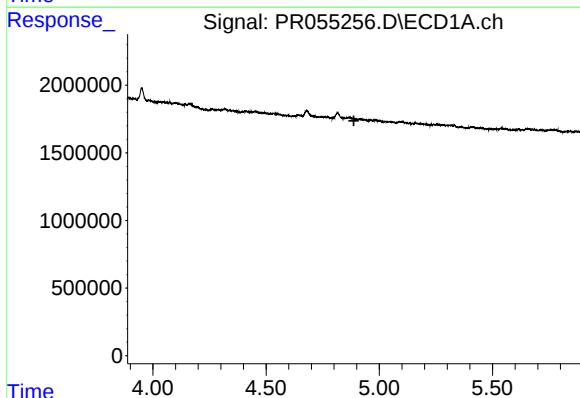
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 571379
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



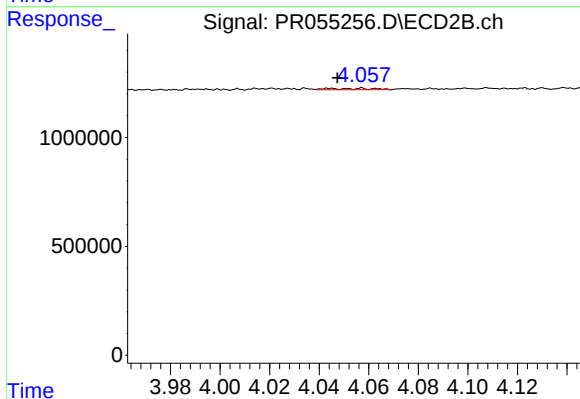
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 84693
Conc: 1.37 ng/ml



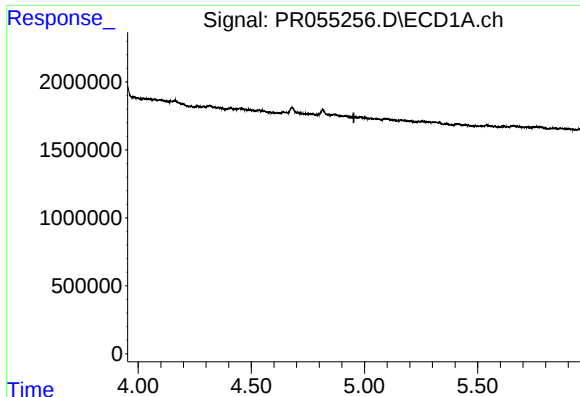
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

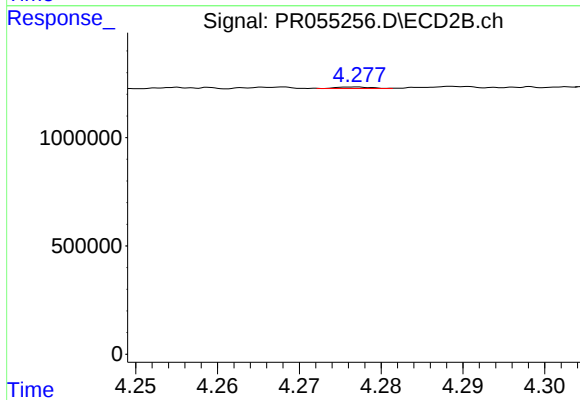
R.T.: 4.057 min
Delta R.T.: 0.010 min
Response: 80892
Conc: 0.93 ng/ml



#5 AR-1016-3

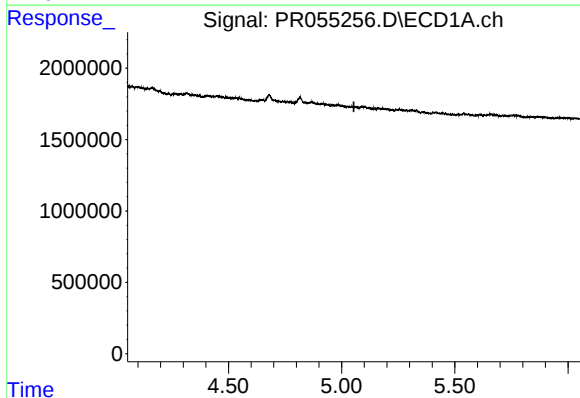
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



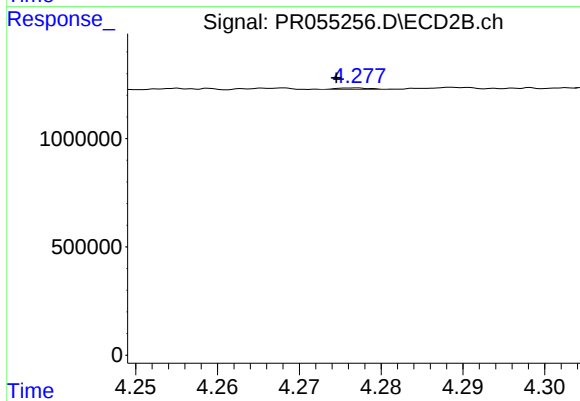
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.053 min
Response: 19151
Conc: 0.41 ng/ml



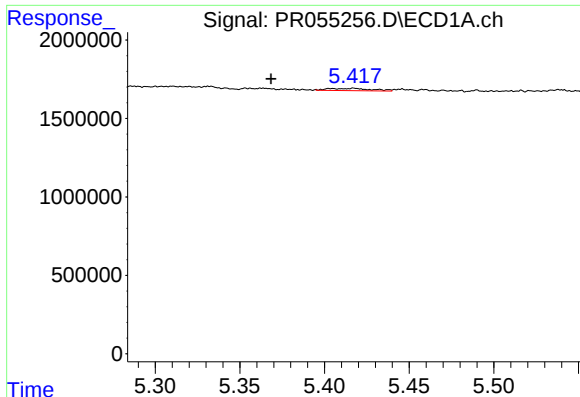
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

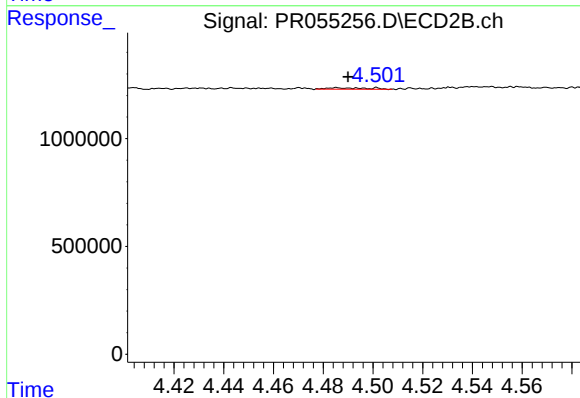
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 19151
Conc: 0.51 ng/ml



#7 AR-1016-5

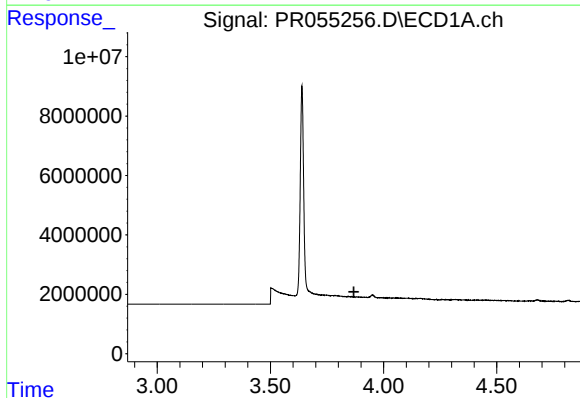
R.T.: 5.417 min
Delta R.T.: 0.049 min
Response: 258738
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



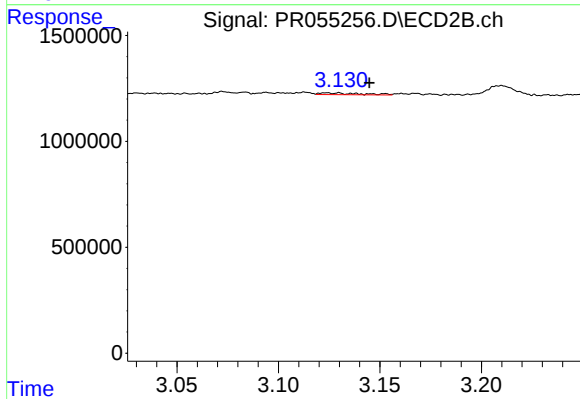
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 75400
Conc: 1.58 ng/ml



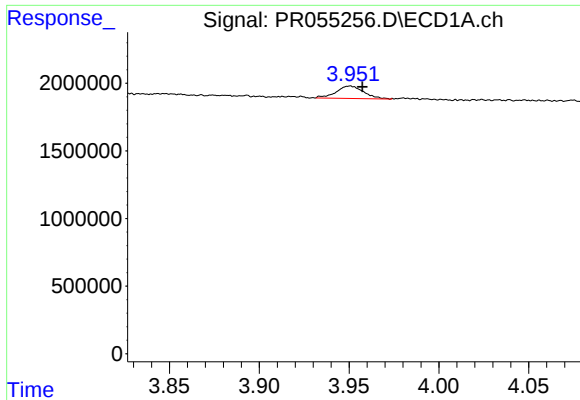
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#8 AR-1221-1

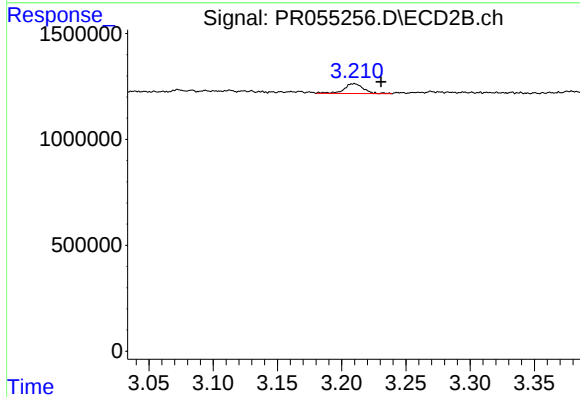
R.T.: 3.130 min
Delta R.T.: -0.015 min
Response: 120111
Conc: 5.27 ng/ml



#9 AR-1221-2

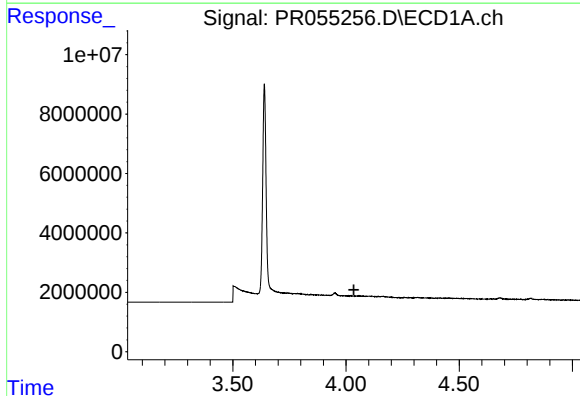
R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 973255
Conc: 28.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



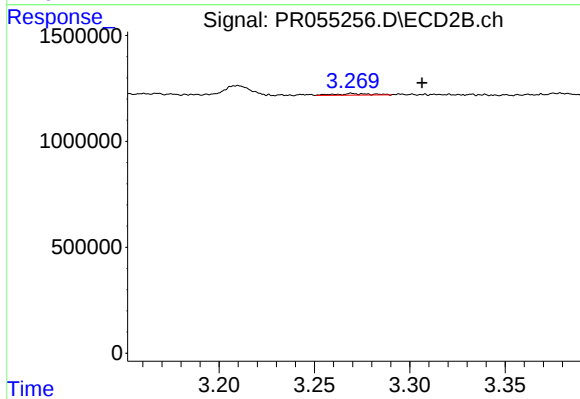
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.021 min
Response: 492692
Conc: 30.09 ng/ml



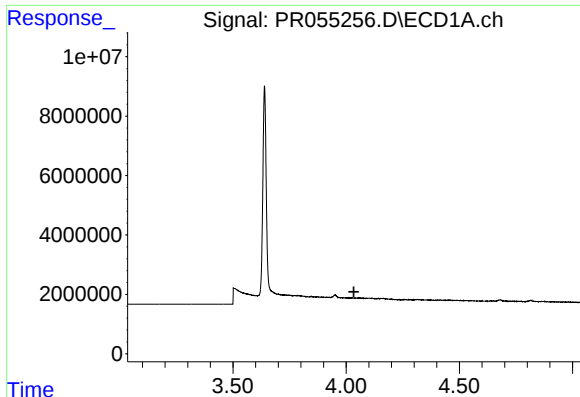
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#10 AR-1221-3

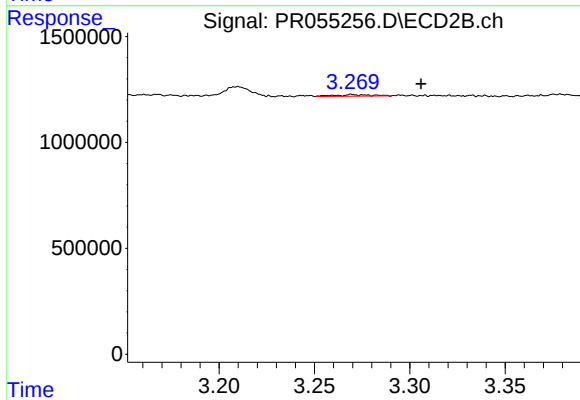
R.T.: 3.270 min
Delta R.T.: -0.037 min
Response: 94847
Conc: 1.73 ng/ml



#11 AR-1232-1

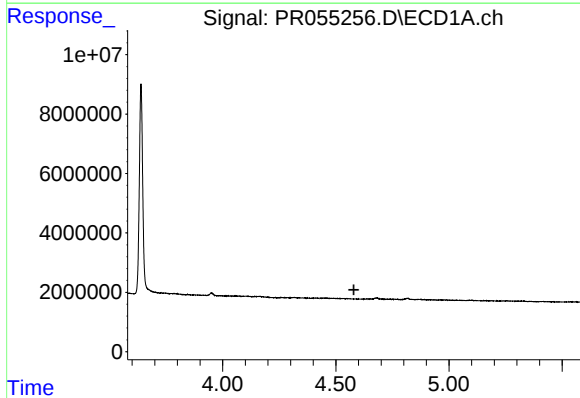
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



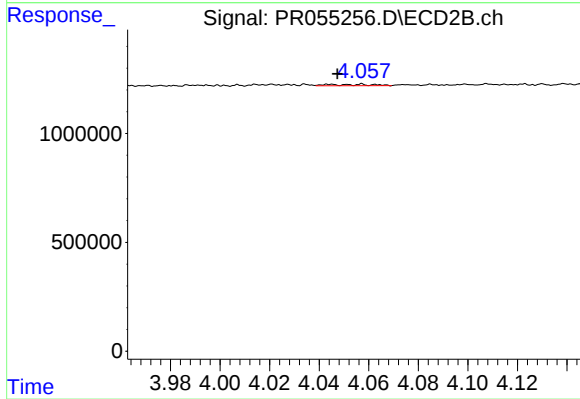
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.036 min
Response: 94847
Conc: 2.11 ng/ml



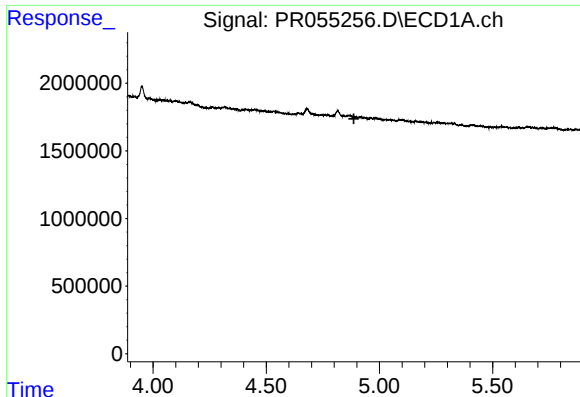
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

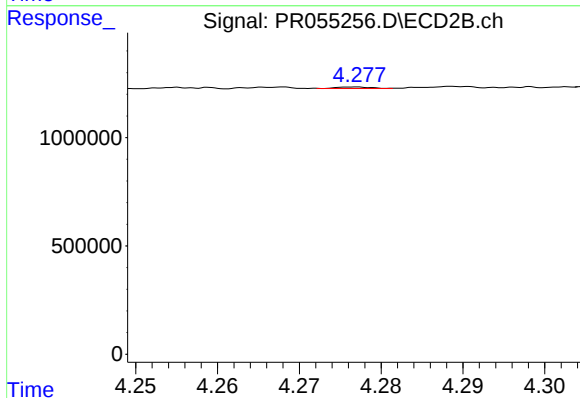
R.T.: 4.057 min
Delta R.T.: 0.010 min
Response: 80892
Conc: 2.00 ng/ml



#13 AR-1232-3

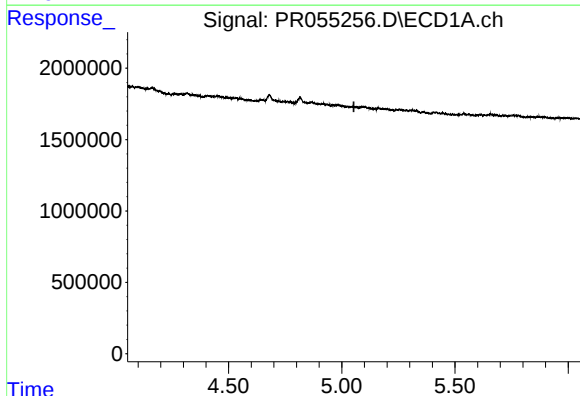
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



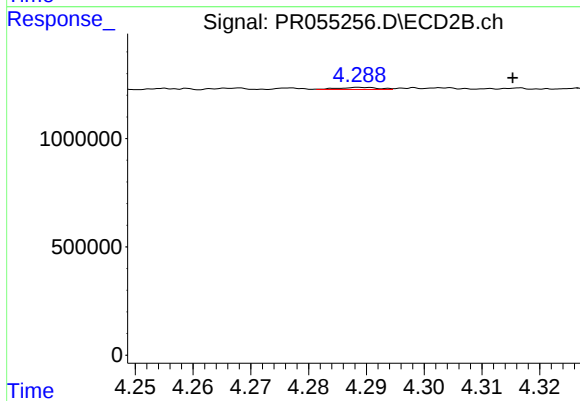
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.053 min
Response: 19151
Conc: 0.91 ng/ml



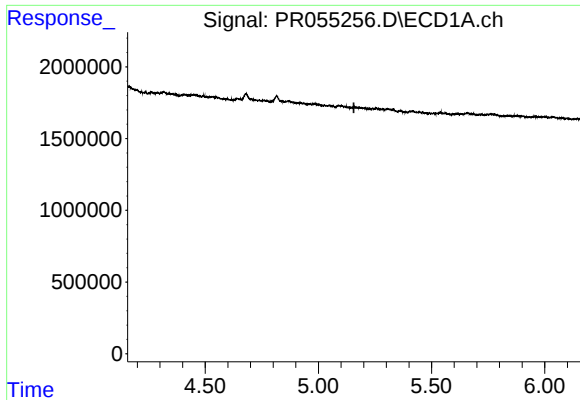
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

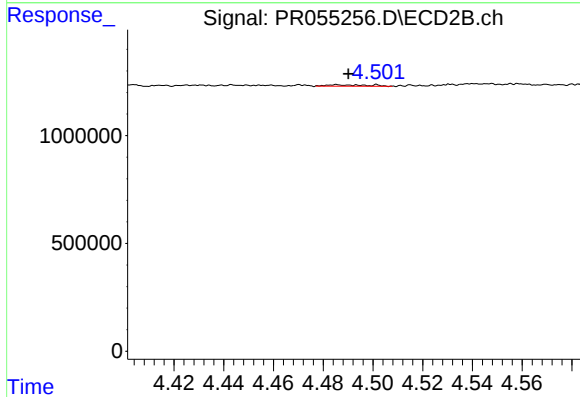
R.T.: 4.289 min
Delta R.T.: -0.026 min
Response: 45169
Conc: 2.42 ng/ml



#15 AR-1232-5

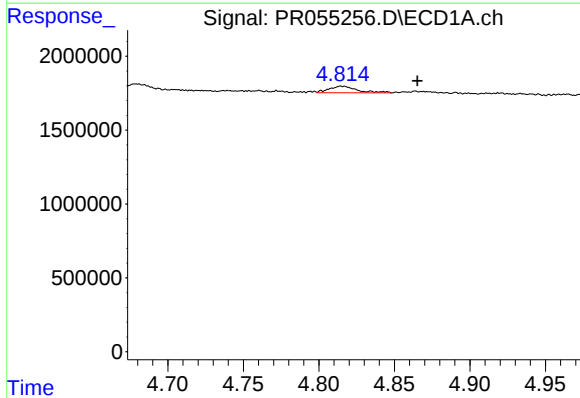
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



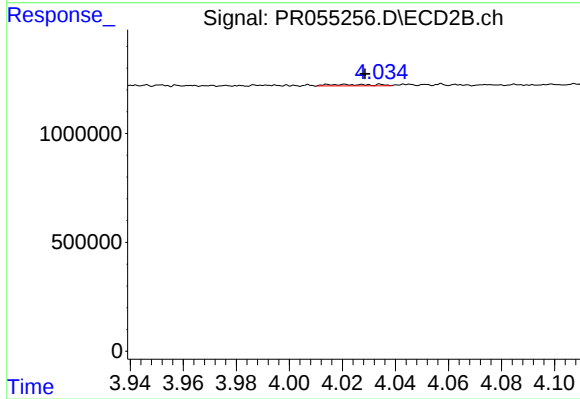
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 75400
Conc: 3.59 ng/ml



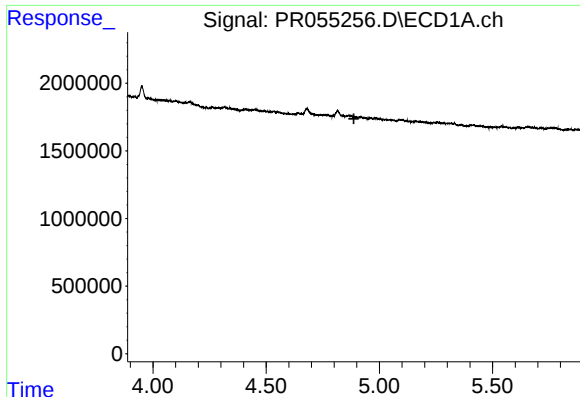
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 571379
Conc: 6.13 ng/ml



#16 AR-1242-1

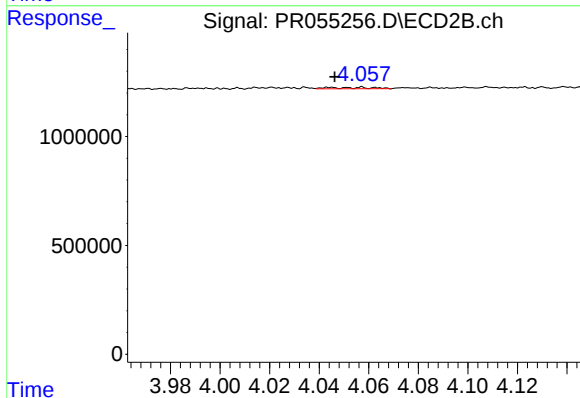
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 84693
Conc: 1.58 ng/ml



#17 AR-1242-2

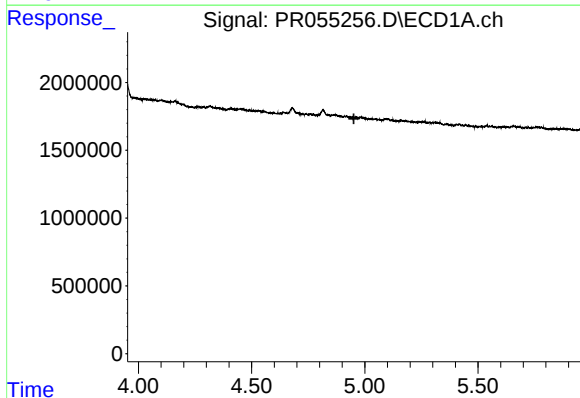
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



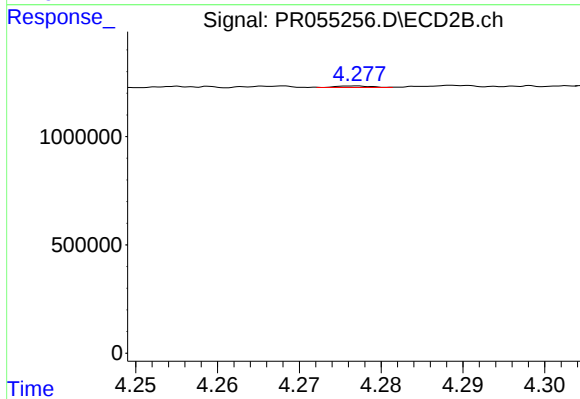
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 80892
Conc: 1.07 ng/ml



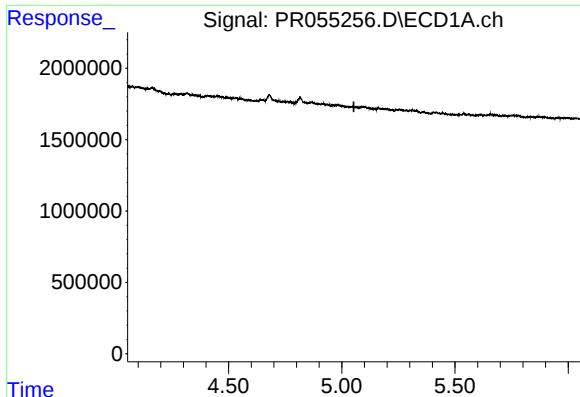
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

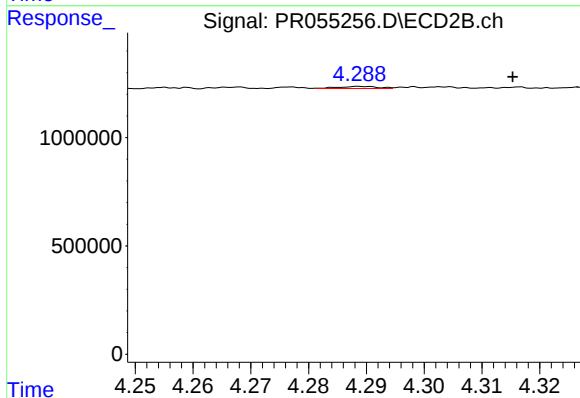
R.T.: 4.277 min
Delta R.T.: 0.053 min
Response: 19151
Conc: 0.47 ng/ml



#19 AR-1242-4

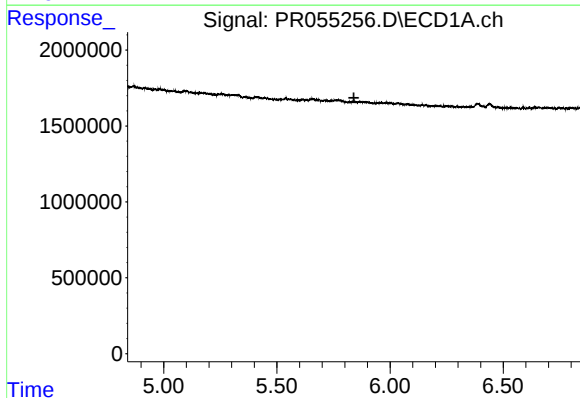
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



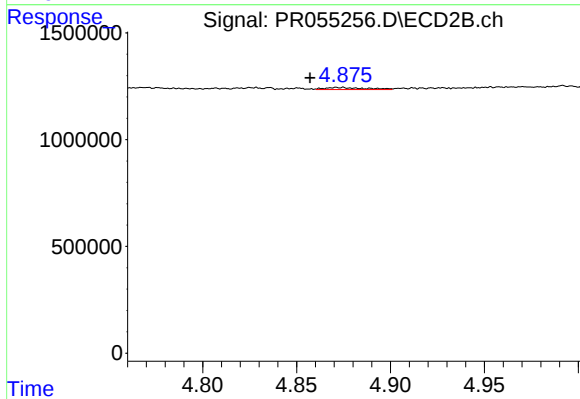
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.026 min
Response: 45169
Conc: 1.16 ng/ml



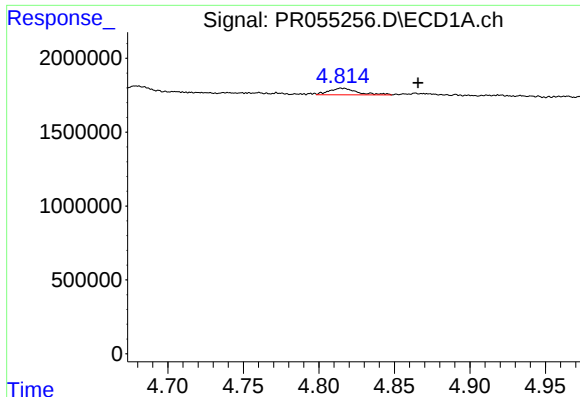
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#20 AR-1242-5

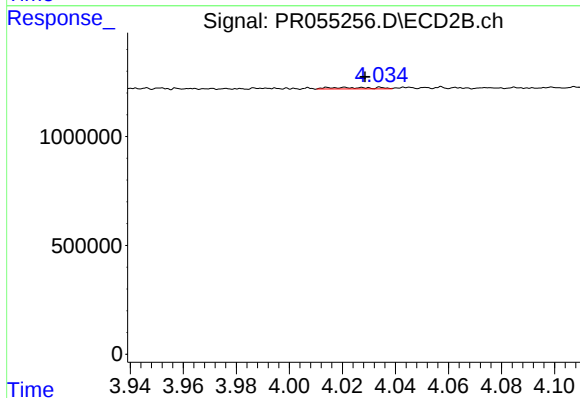
R.T.: 4.872 min
Delta R.T.: 0.015 min
Response: 144749
Conc: 2.91 ng/ml



#21 AR-1248-1

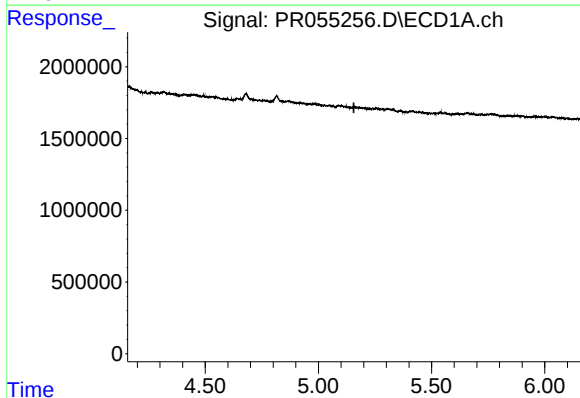
R.T.: 4.815 min
Delta R.T.: -0.050 min
Response: 571379
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



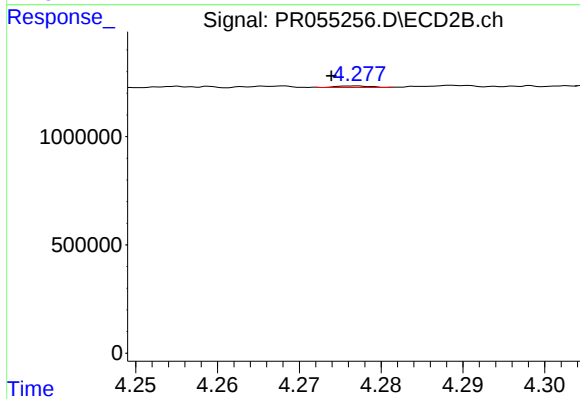
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 84693
Conc: 2.17 ng/ml



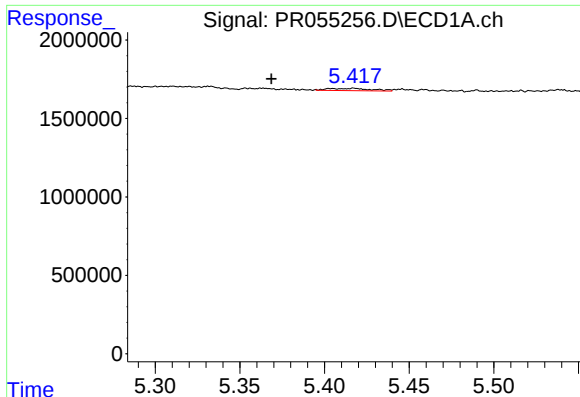
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

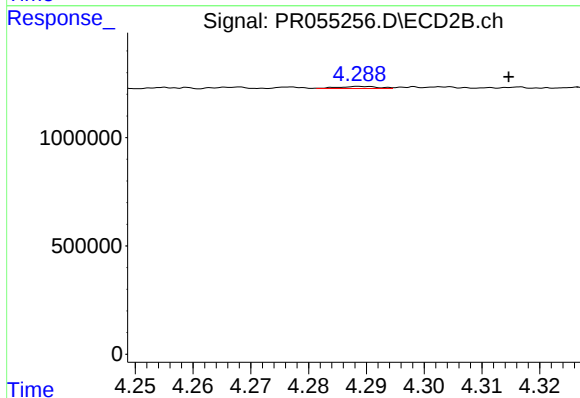
R.T.: 4.277 min
Delta R.T.: 0.003 min
Response: 19151
Conc: 0.35 ng/ml



#23 AR-1248-3

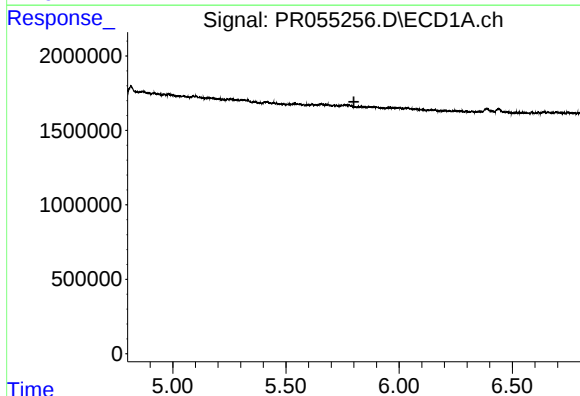
R.T.: 5.417 min
Delta R.T.: 0.049 min
Response: 258738
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



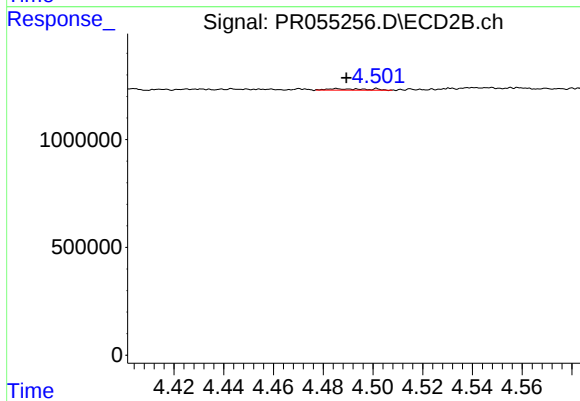
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.025 min
Response: 45169
Conc: 0.81 ng/ml



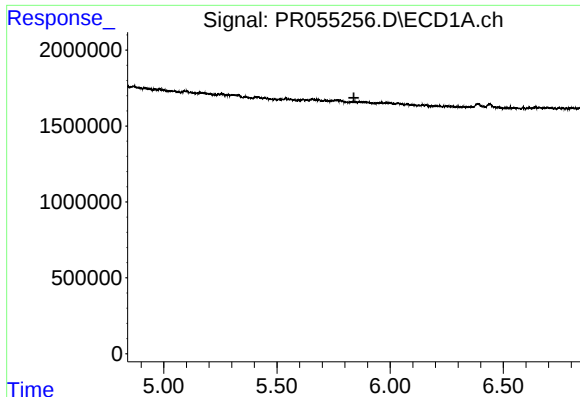
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

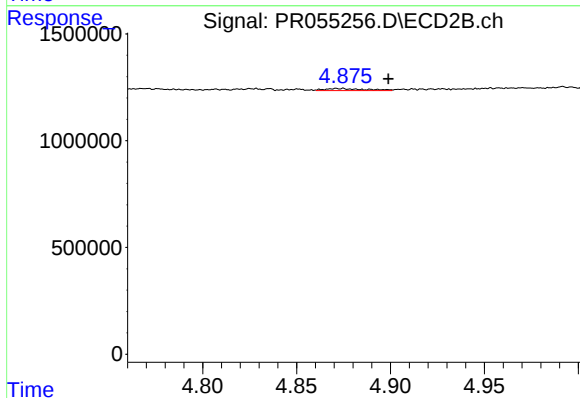
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 75400
Conc: 1.11 ng/ml



#25 AR-1248-5

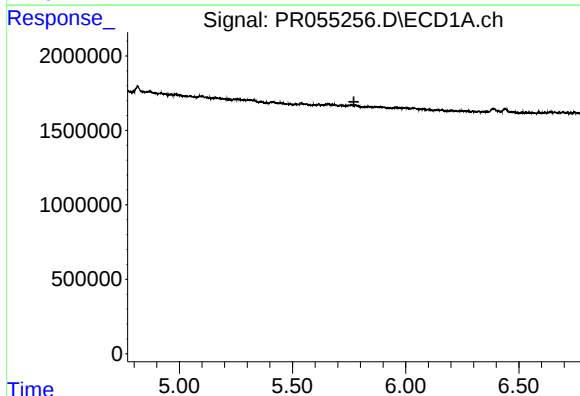
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



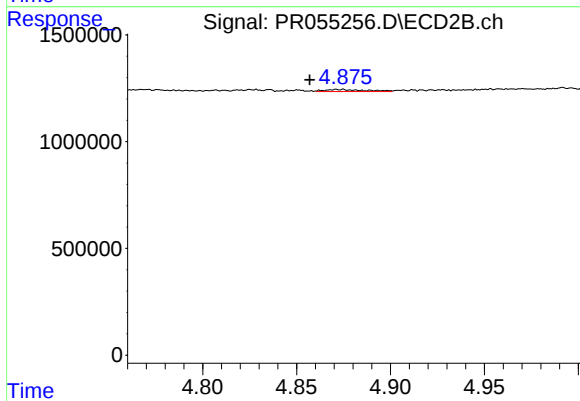
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.026 min
Response: 144749
Conc: 2.15 ng/ml



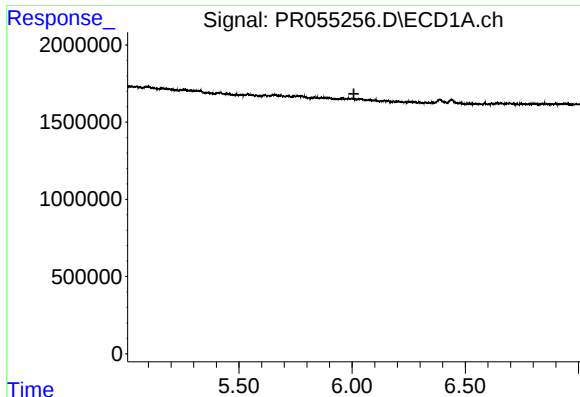
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

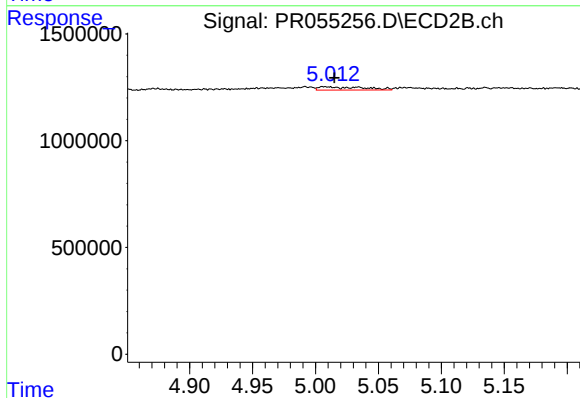
R.T.: 4.872 min
Delta R.T.: 0.015 min
Response: 144749
Conc: 1.38 ng/ml



#27 AR-1254-2

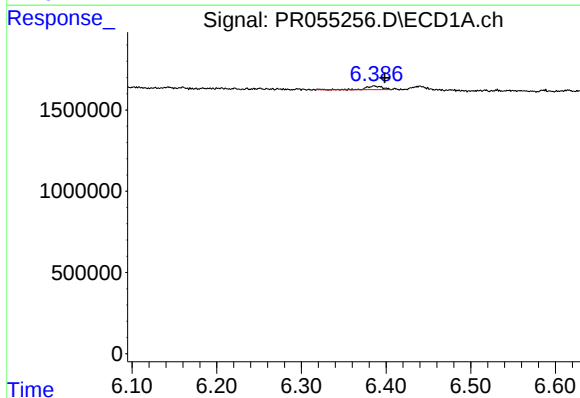
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



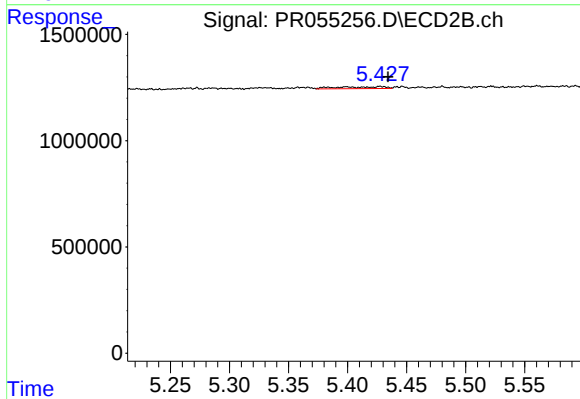
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 383802
Conc: 4.22 ng/ml



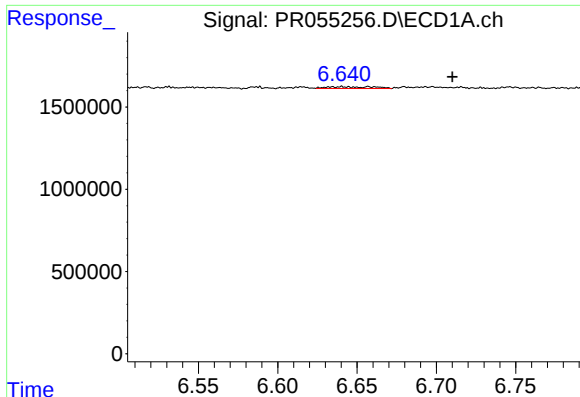
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 296418
Conc: 2.19 ng/ml



#28 AR-1254-3

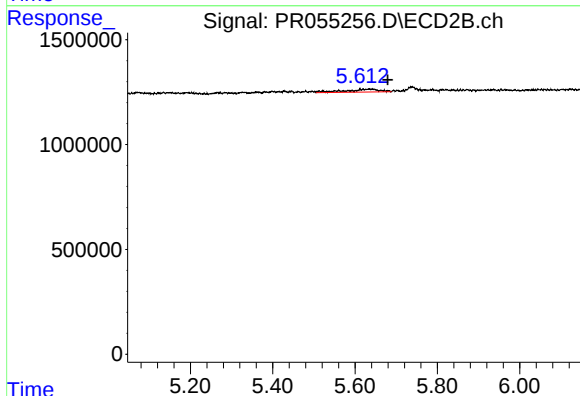
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 252159
Conc: 1.72 ng/ml



#29 AR-1254-4

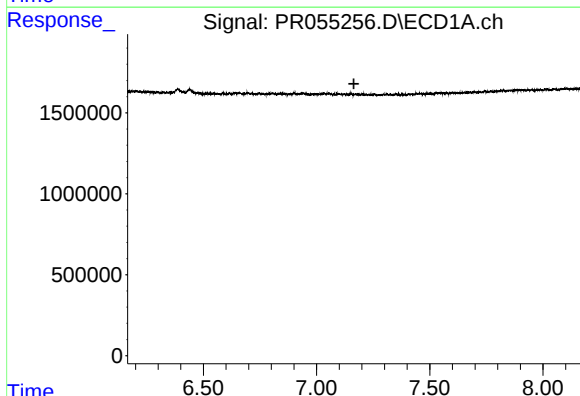
R.T.: 6.640 min
Delta R.T.: -0.070 min
Response: 220563
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



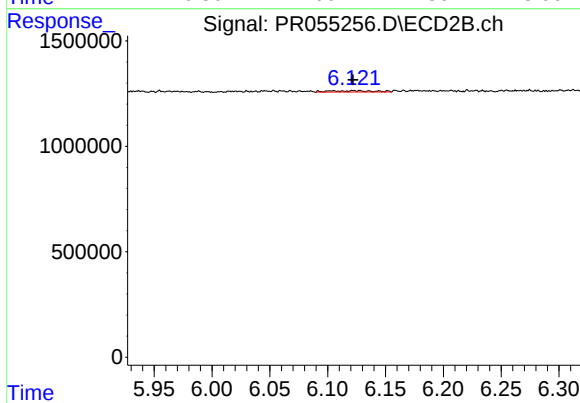
#29 AR-1254-4

R.T.: 5.635 min
Delta R.T.: -0.045 min
Response: 808774
Conc: 8.89 ng/ml



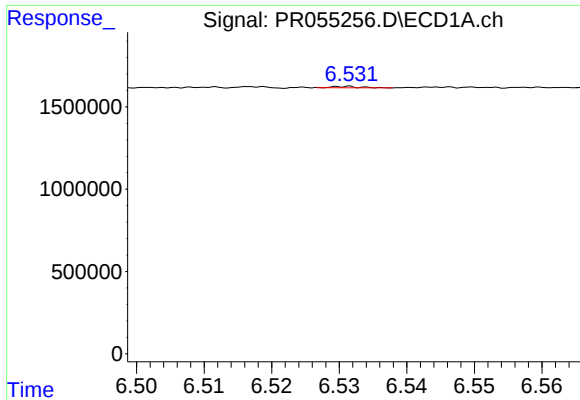
#30 AR-1254-5

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



#30 AR-1254-5

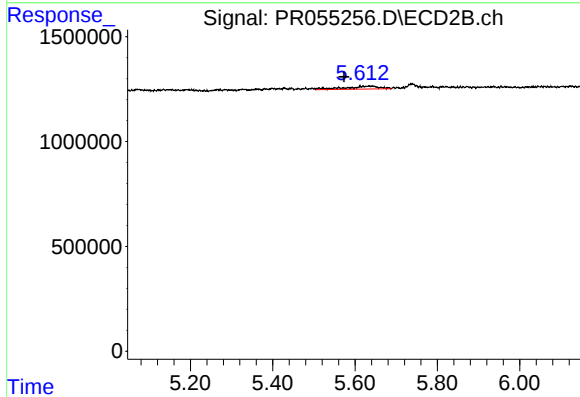
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 153159
Conc: 1.16 ng/ml



#31 AR-1260-1

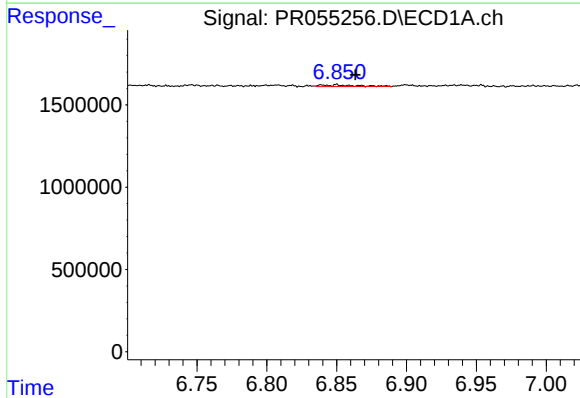
R.T.: 6.531 min
Delta R.T.: -0.049 min
Response: 23457
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



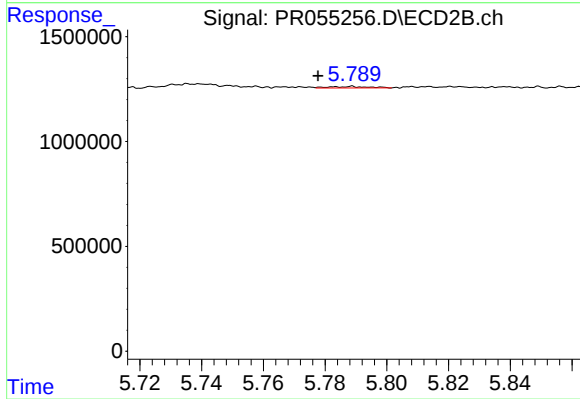
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: 0.061 min
Response: 808774
Conc: 9.69 ng/ml



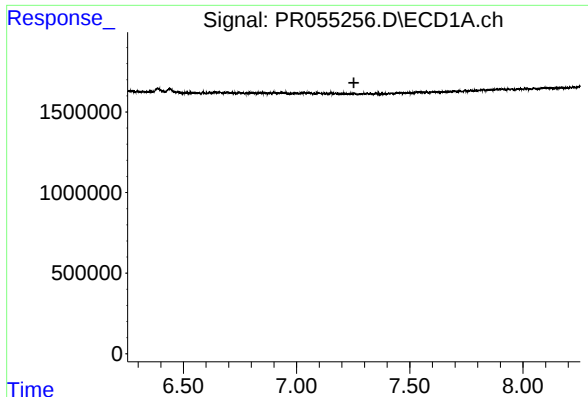
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 163410
Conc: 1.67 ng/ml



#32 AR-1260-2

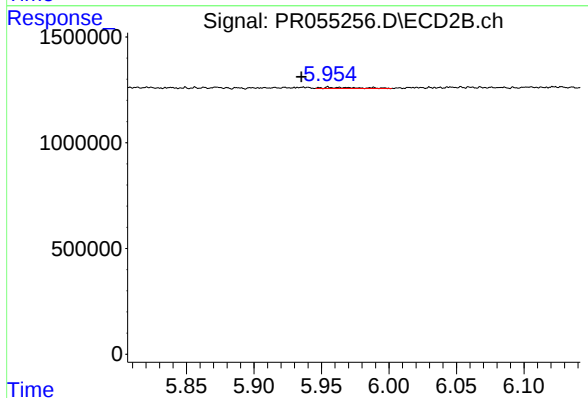
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 62291
Conc: 0.63 ng/ml



#33 AR-1260-3

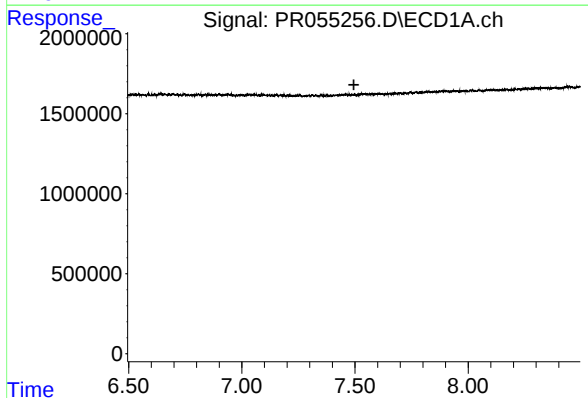
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



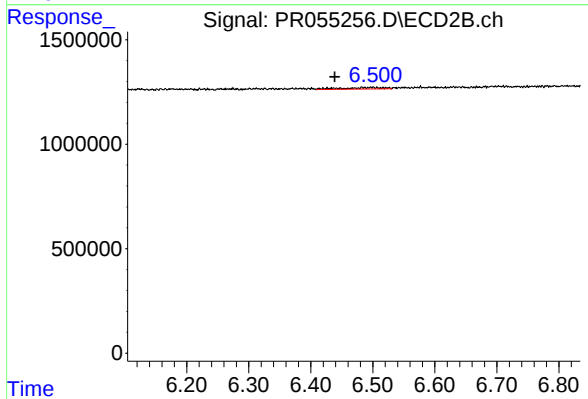
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.020 min
Response: 100987
Conc: 1.07 ng/ml



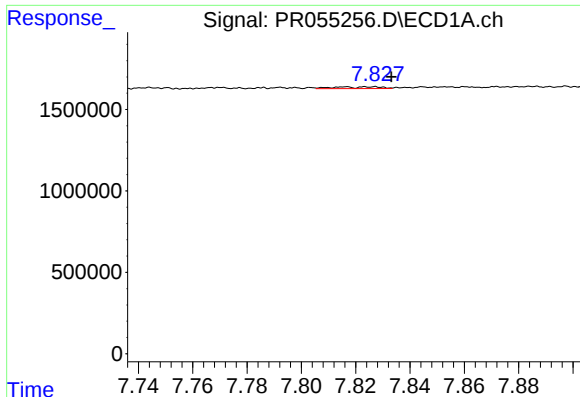
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

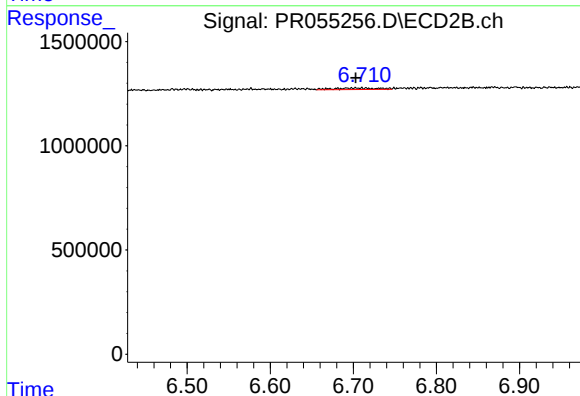
R.T.: 6.500 min
Delta R.T.: 0.061 min
Response: 357985
Conc: 4.45 ng/ml



#35 AR-1260-5

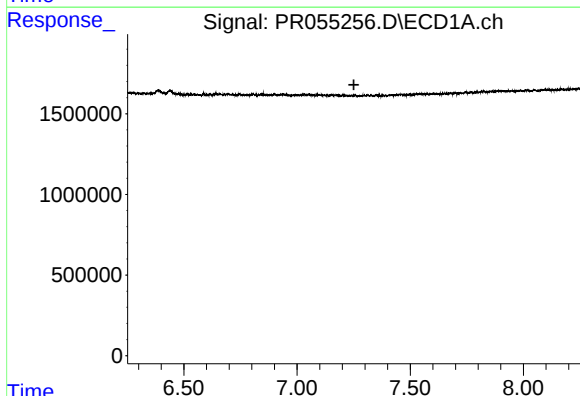
R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 130930
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



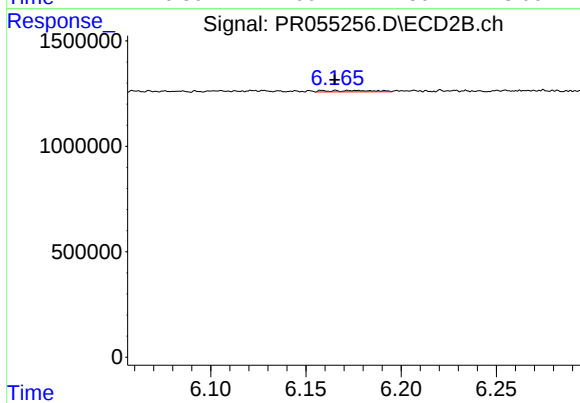
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 284520
Conc: 1.50 ng/ml



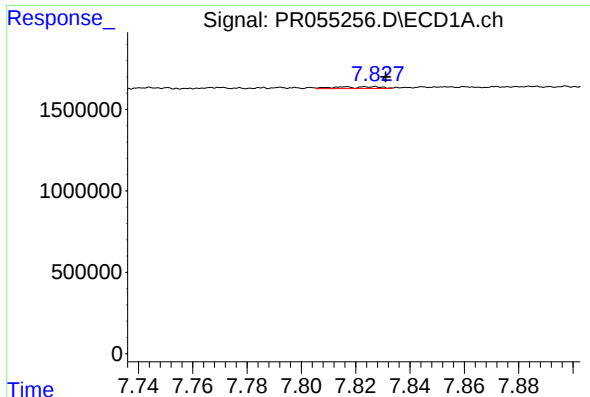
#36 AR-1262-1

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



#36 AR-1262-1

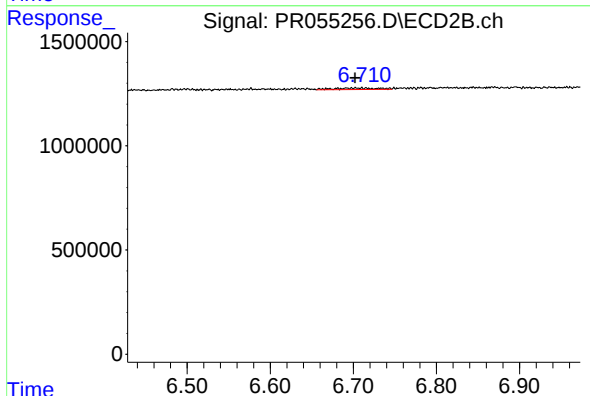
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 113665
Conc: 0.83 ng/ml



#37 AR-1262-2

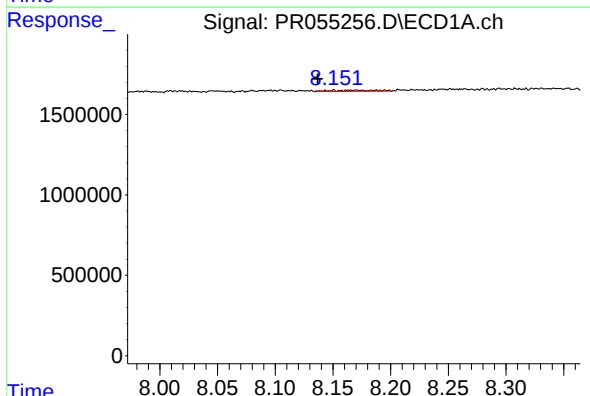
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 130930
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



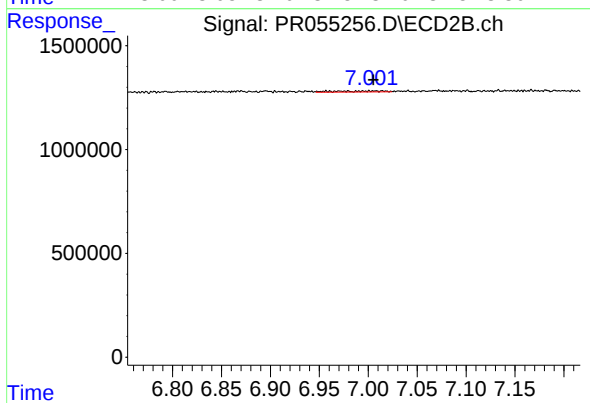
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 284520
Conc: 1.14 ng/ml



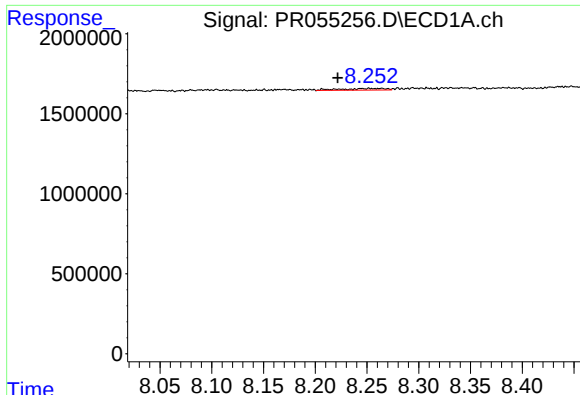
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: 0.014 min
Response: 208103
Conc: 1.46 ng/ml



#38 AR-1262-3

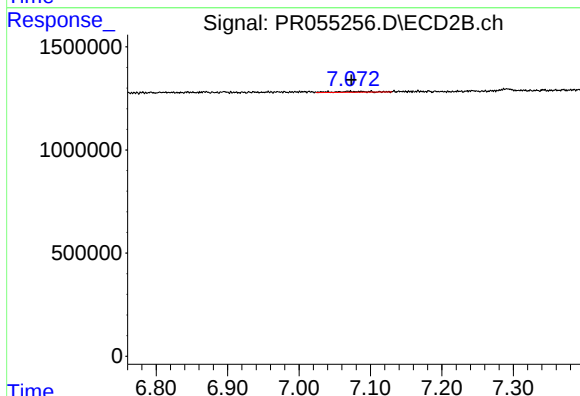
R.T.: 6.970 min
Delta R.T.: -0.035 min
Response: 163309
Conc: 1.67 ng/ml



#39 AR-1262-4

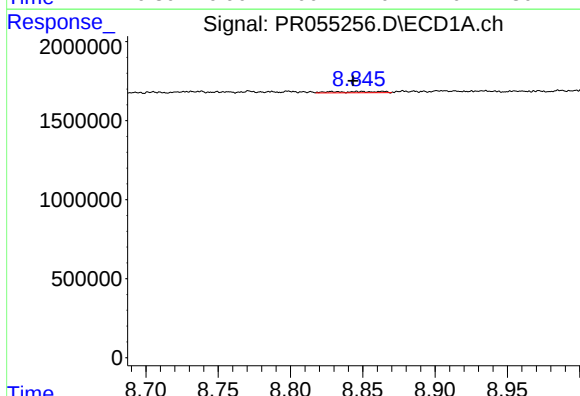
R.T.: 8.252 min
Delta R.T.: 0.031 min
Response: 312722
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



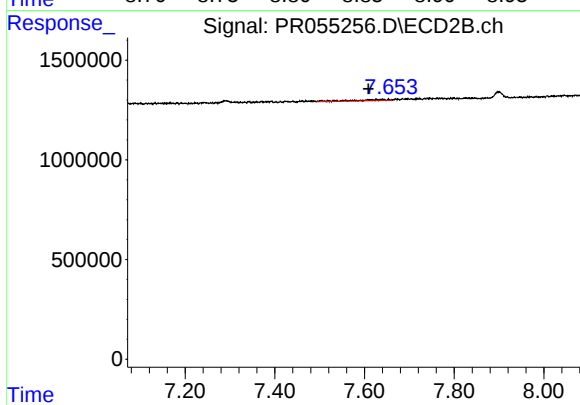
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 131648
Conc: 0.72 ng/ml



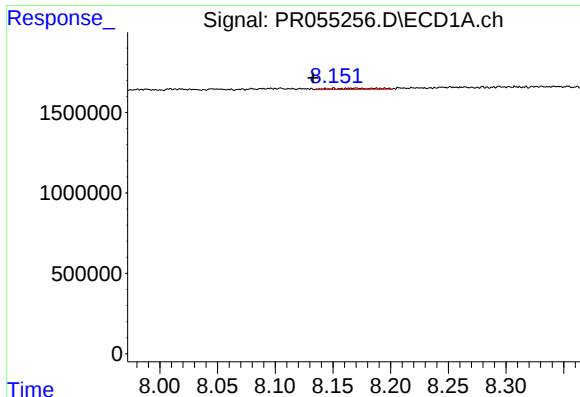
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.013 min
Response: 185513
Conc: 2.42 ng/ml



#40 AR-1262-5

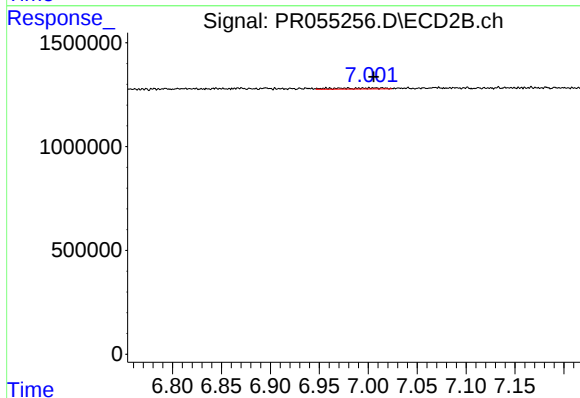
R.T.: 7.641 min
Delta R.T.: 0.032 min
Response: 305693
Conc: 3.54 ng/ml



#41 AR-1268-1

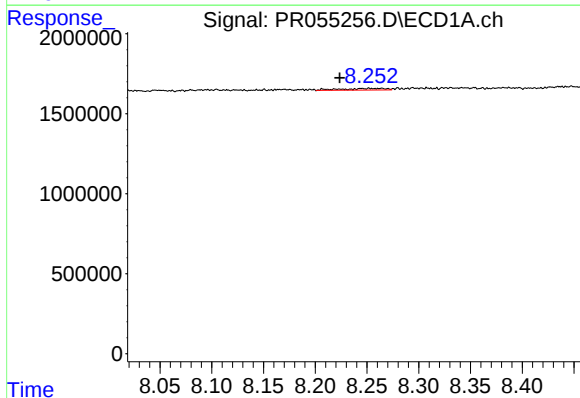
R.T.: 8.151 min
Delta R.T.: 0.018 min
Response: 208103
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



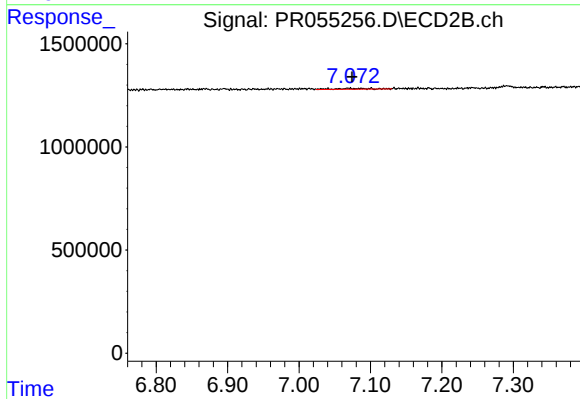
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: -0.036 min
Response: 163309
Conc: 0.50 ng/ml



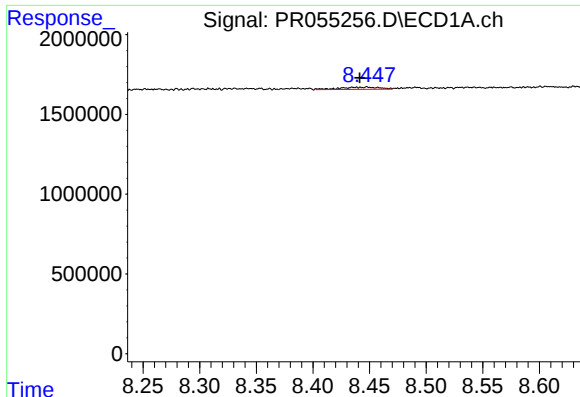
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: 0.029 min
Response: 312722
Conc: 1.23 ng/ml



#42 AR-1268-2

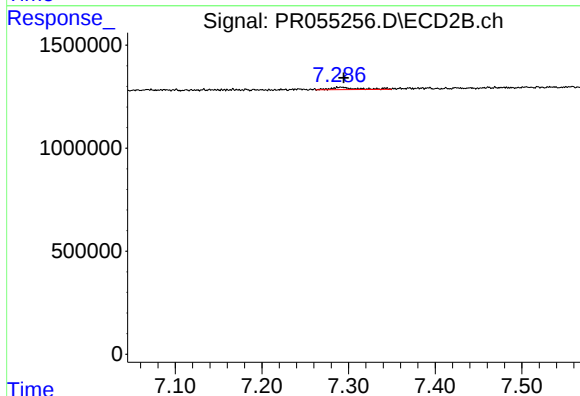
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 131648
Conc: 0.44 ng/ml



#43 AR-1268-3

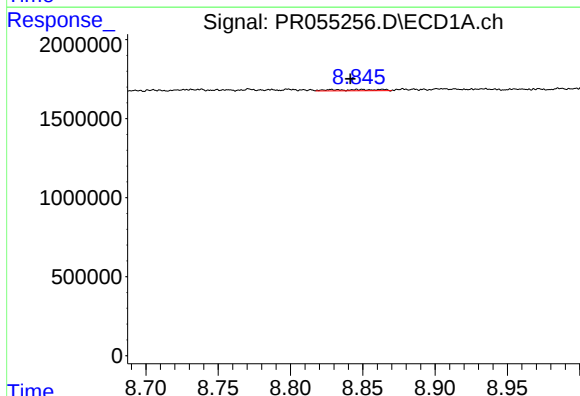
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 332720
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



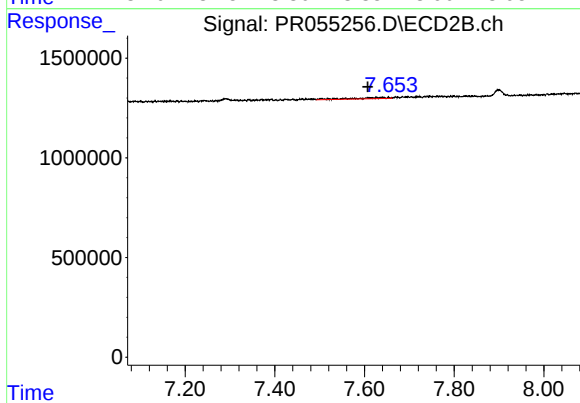
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 235247
Conc: 0.93 ng/ml



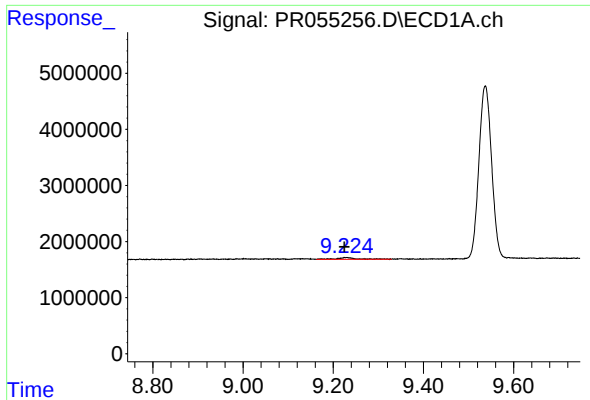
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 185513
Conc: 1.87 ng/ml



#44 AR-1268-4

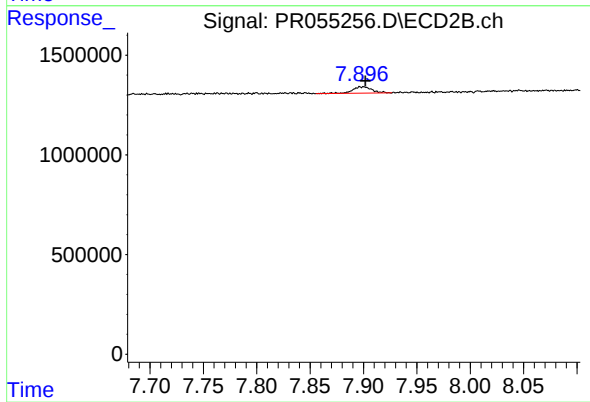
R.T.: 7.641 min
Delta R.T.: 0.033 min
Response: 305693
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 839836
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 402072
Conc: 0.51 ng/ml