

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 14:31
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:04:34 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	75992031	35052682	18.723	17.907
2)	SA Decachlor...	9.531	8.136	60398684	59408409	41.992	39.514
Target Compounds							
3)	L1 AR-1016-1	4.859	4.037	32418128	25608536	300.130	415.194 #
4)	L1 AR-1016-2	4.881	4.037	46136321	25608536	301.442	294.701
5)	L1 AR-1016-3	4.945	4.215	28582911	13645615	303.034	294.044
6)	L1 AR-1016-4	5.048	4.266	22239078	10402026	301.092	274.686
7)	L1 AR-1016-5	5.362	4.481	20881698	14344593	301.784	299.866
8)	L2 AR-1221-1	3.855	3.133	4123881	1969507	85.876	86.495
9)	L2 AR-1221-2	3.948	3.219	5649003	2577335	164.444	157.423
10)	L2 AR-1221-3	4.026	3.295	22432638	10803359	209.721	197.269
11)	L3 AR-1232-1	4.026	3.295	22432638	10803359	249.711	240.234
12)	L3 AR-1232-2	4.575	4.037	26408270	25608536	620.863	633.502
13)	L3 AR-1232-3	4.881	4.215	46136321	13645615	641.254	650.067
14)	L3 AR-1232-4	5.048	4.306	22239078	13038305	631.708	697.512
15)	L3 AR-1232-5	5.151	4.481	16978177	14344593	670.181	682.870
16)	L4 AR-1242-1	4.859	4.037	32418128	25608536	347.876	478.234 #
17)	L4 AR-1242-2	4.881	4.037	46136321	25608536	349.442	339.097
18)	L4 AR-1242-3	4.945	4.215	28582911	13645615	347.414	337.857
19)	L4 AR-1242-4	5.048	4.306	22239078	13038305	343.218	336.263
20)	L4 AR-1242-5	5.834	4.849	19891371	16783730	346.107	337.199
21)	L5 AR-1248-1	4.859	4.020	32418128	17953404	463.358	460.068
22)	L5 AR-1248-2	5.151	4.266	16978177	10402026	196.040	190.027
23)	L5 AR-1248-3	5.362	4.306	20881698	13038305	214.134	234.006
24)	L5 AR-1248-4	5.795	4.481	18581049	14344593	196.626	210.750
25)	L5 AR-1248-5	5.834	4.890	19891371	14441622	211.550	214.594
26)	L6 AR-1254-1	5.765	4.849	14491131	16783730	149.004	160.514
27)	L6 AR-1254-2	6.002	5.007	15988488	4355572	116.064	47.836 #
28)	L6 AR-1254-3	6.394	5.426	6706218	5373346	49.509	36.571 #
29)	L6 AR-1254-4	6.706	5.670	4686406	3953530	48.141	43.465
30)	L6 AR-1254-5	7.161	6.112	1187609	1509435	11.693	11.479
31)	L7 AR-1260-1	6.576	5.573	793203	2224127	9.243	26.655 #
32)	L7 AR-1260-2	6.858	5.769	649520	422639	6.657	4.256 #
33)	L7 AR-1260-3	7.217f	5.924	116623	837077	1.598	8.860 #
34)	L7 AR-1260-4	7.475	6.436	740077	133866	8.679	1.663 #
35)	L7 AR-1260-5	7.828	6.692	290780	317048	1.840	1.668
36)	L8 AR-1262-1	7.217	6.187	116623	222240	0.967	1.620 #
37)	L8 AR-1262-2	7.828	6.692	290780	317048	1.429	1.276
38)	L8 AR-1262-3	8.144	7.062f	187070	203033	1.316	2.075 #
39)	L8 AR-1262-4	8.210	7.062	410726	203033	3.727	1.103 #
40)	L8 AR-1262-5	0.000	7.598	0	87363	N.D.	1.011 #
41)	L9 AR-1268-1	8.130	7.062f	31794	203033	0.114	0.618 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:04:34 2022
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 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	7.062	410726	203033	1.613	0.676 #
43) L9	AR-1268-3	8.438	7.293	252045	372989	1.185	1.481 #
44) L9	AR-1268-4	0.000	7.598	0	87363	N.D.	0.785 #
45) L9	AR-1268-5	9.223	7.896	494789	481950	0.734	0.606

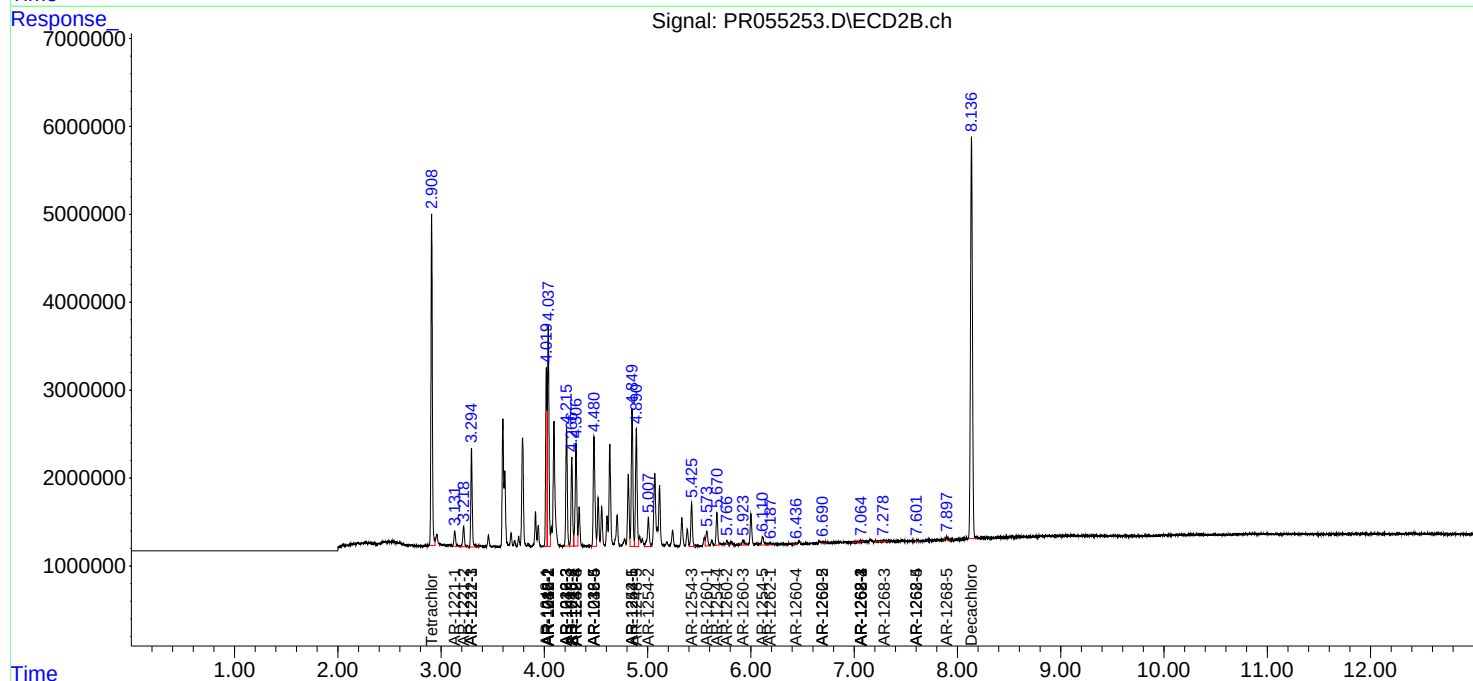
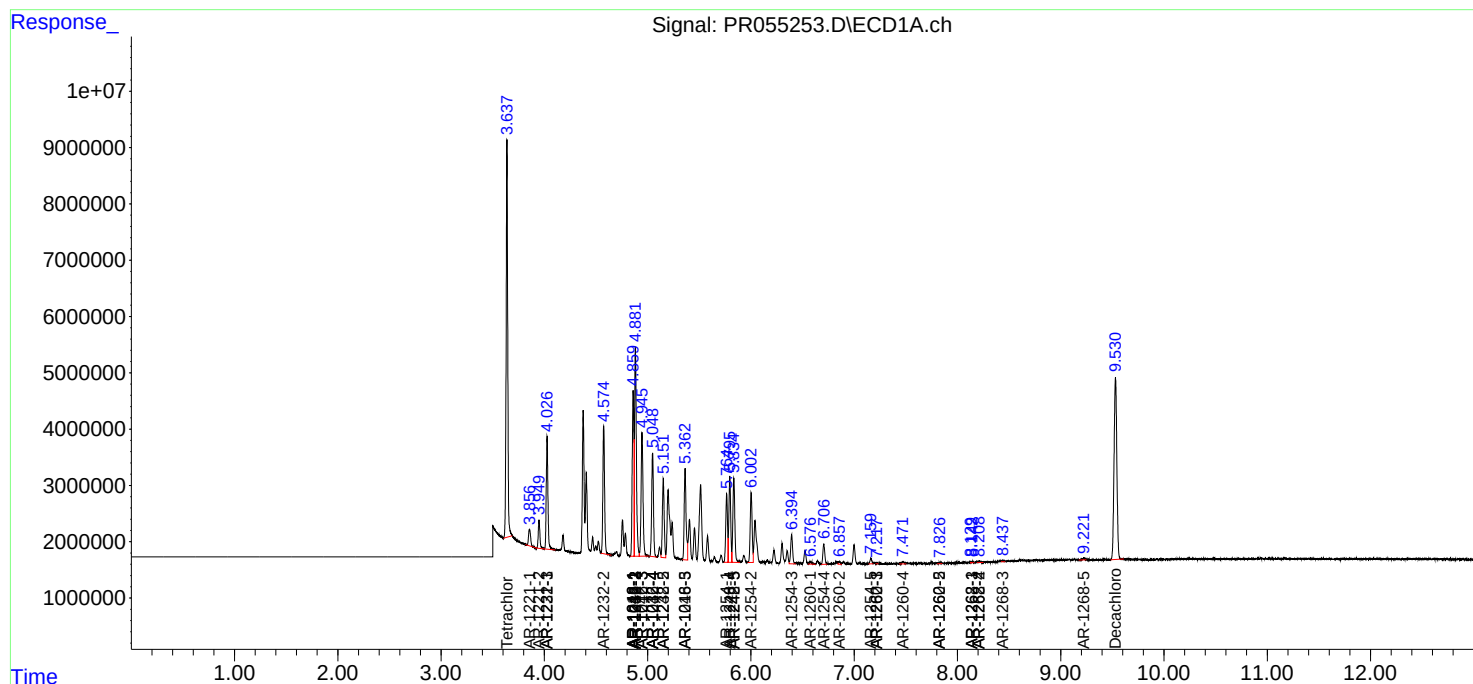
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

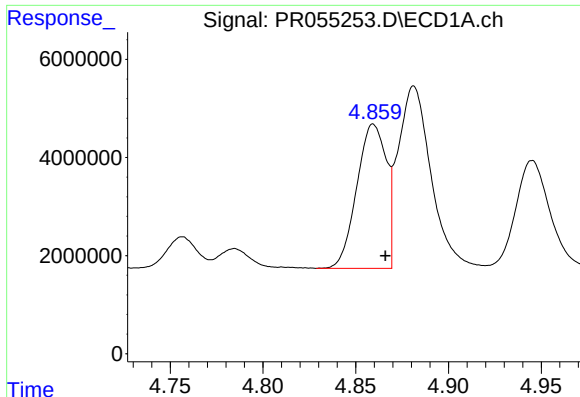
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 14:31
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:04:34 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

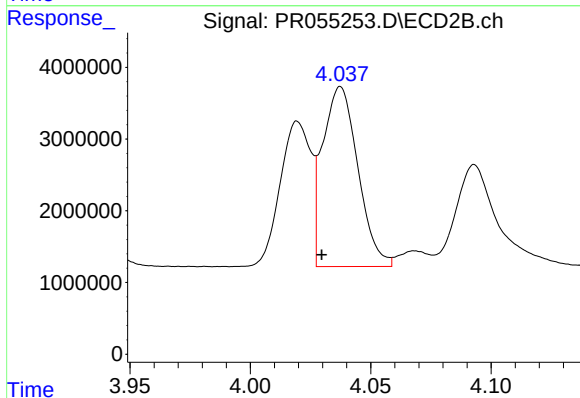




#3 AR-1016-1

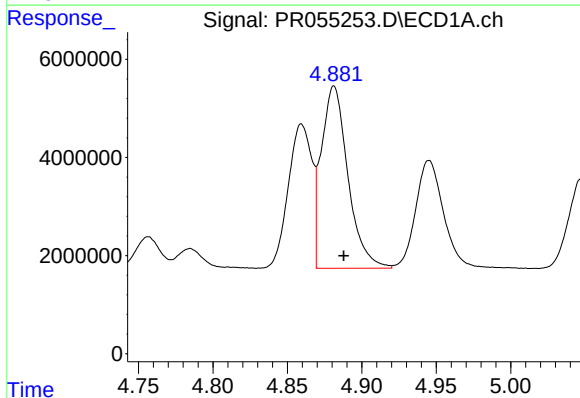
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 32418128
Conc: 300.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



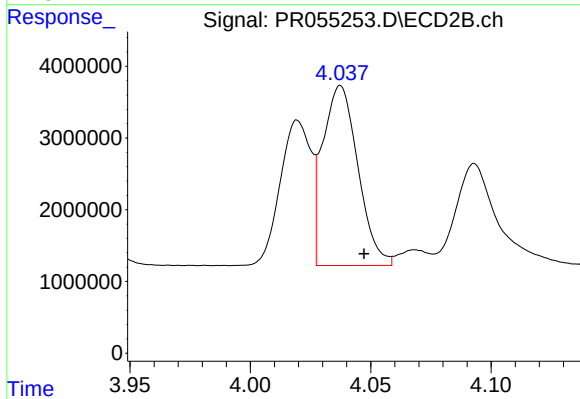
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 25608536
Conc: 415.19 ng/ml



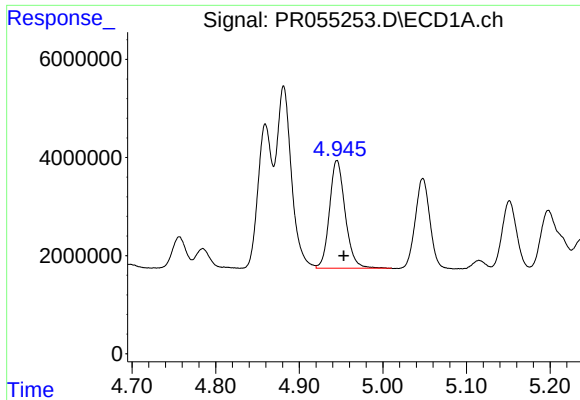
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 46136321
Conc: 301.44 ng/ml



#4 AR-1016-2

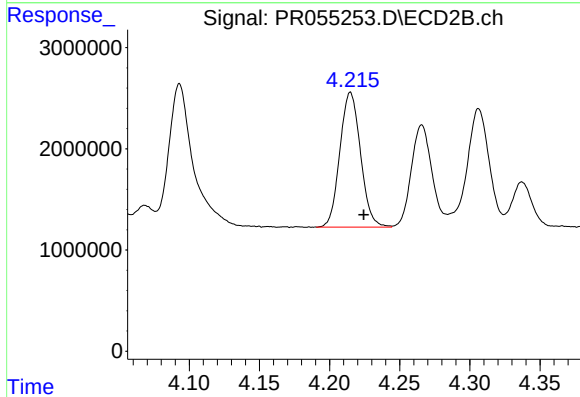
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 25608536
Conc: 294.70 ng/ml



#5 AR-1016-3

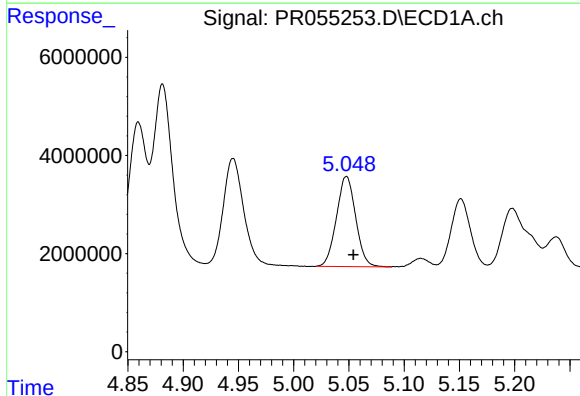
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 28582911
Conc: 303.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



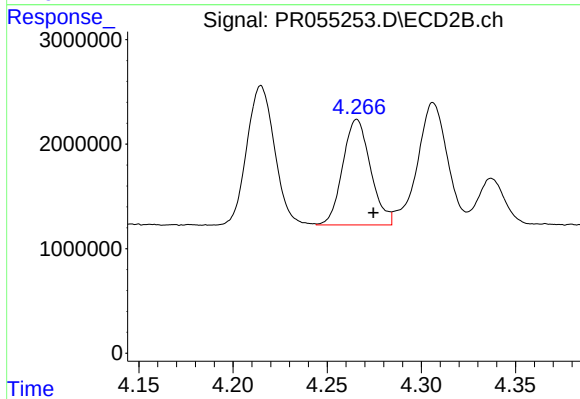
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13645615
Conc: 294.04 ng/ml



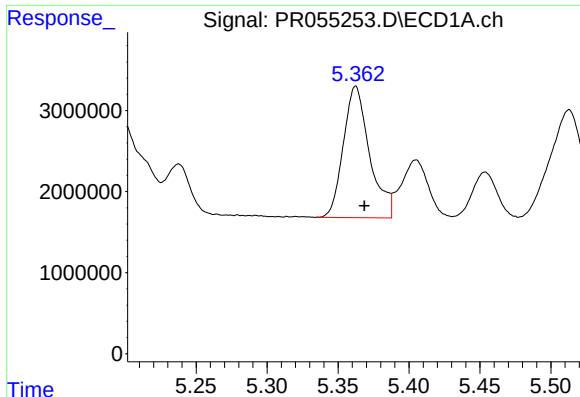
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 22239078
Conc: 301.09 ng/ml



#6 AR-1016-4

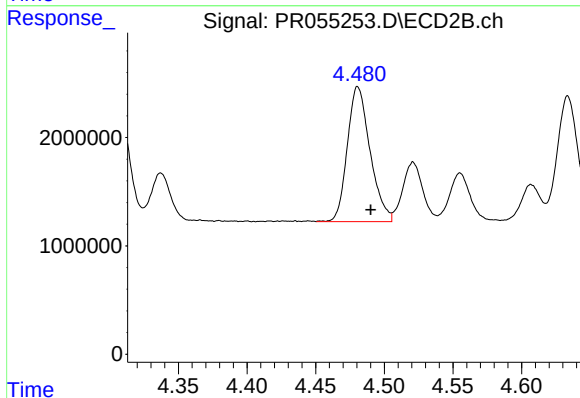
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 10402026
Conc: 274.69 ng/ml



#7 AR-1016-5

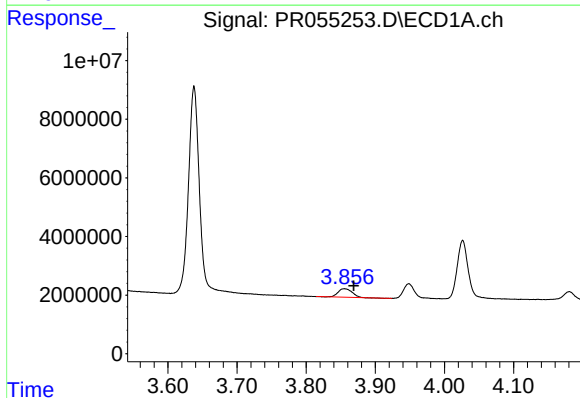
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 20881698
Conc: 301.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



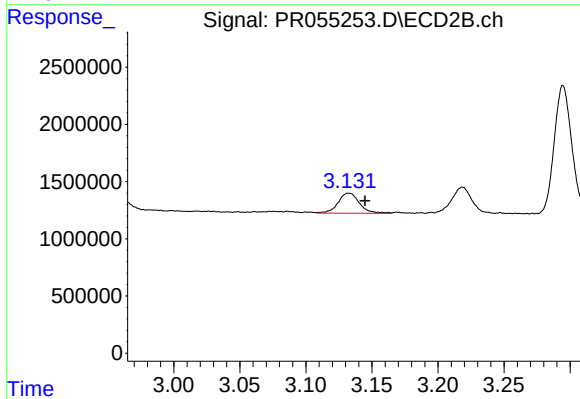
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14344593
Conc: 299.87 ng/ml



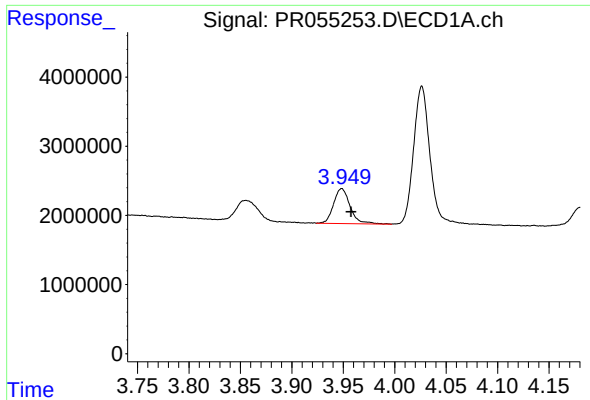
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.014 min
Response: 4123881
Conc: 85.88 ng/ml



#8 AR-1221-1

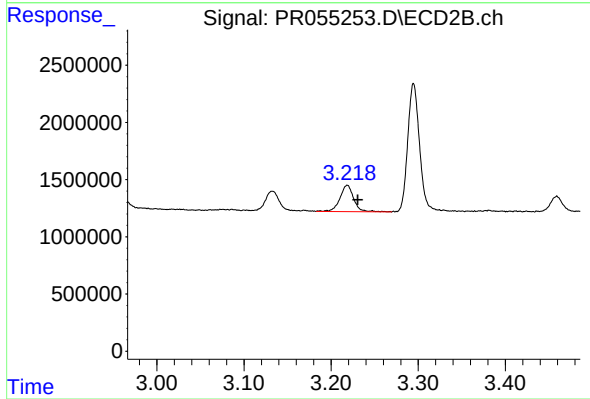
R.T.: 3.133 min
Delta R.T.: -0.012 min
Response: 1969507
Conc: 86.50 ng/ml



#9 AR-1221-2

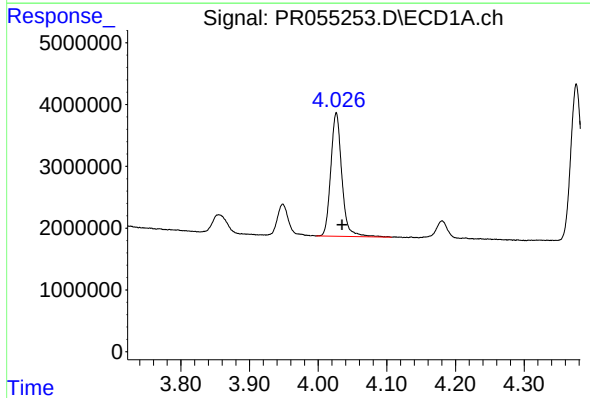
R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 5649003
Conc: 164.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



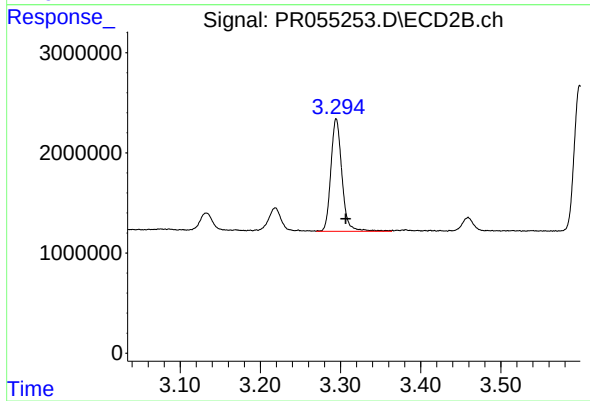
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.012 min
Response: 2577335
Conc: 157.42 ng/ml



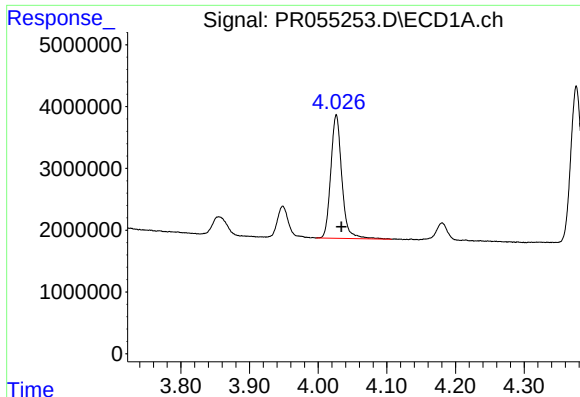
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22432638
Conc: 209.72 ng/ml



#10 AR-1221-3

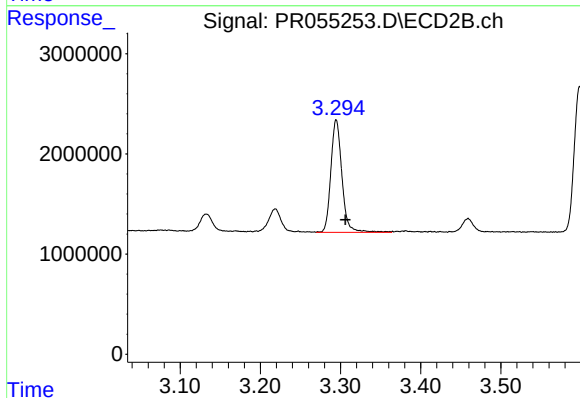
R.T.: 3.295 min
Delta R.T.: -0.012 min
Response: 10803359
Conc: 197.27 ng/ml



#11 AR-1232-1

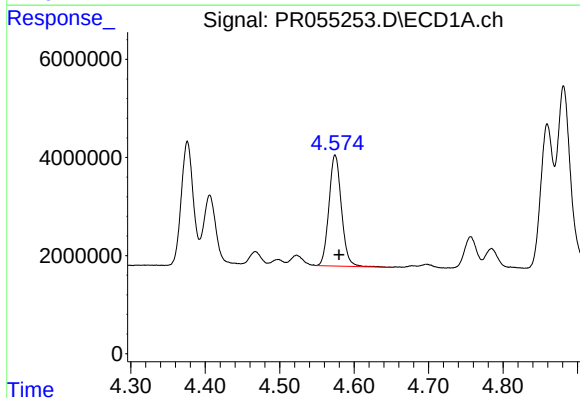
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 22432638
Conc: 249.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



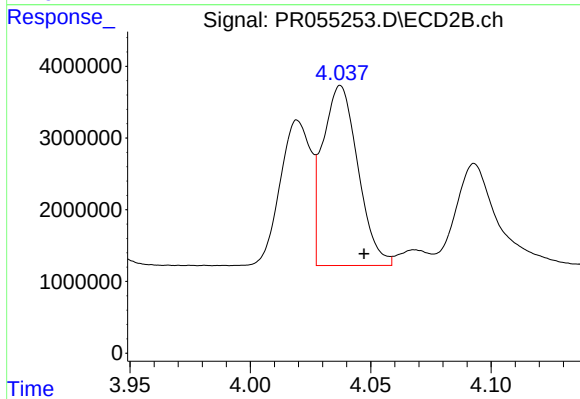
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.011 min
Response: 10803359
Conc: 240.23 ng/ml



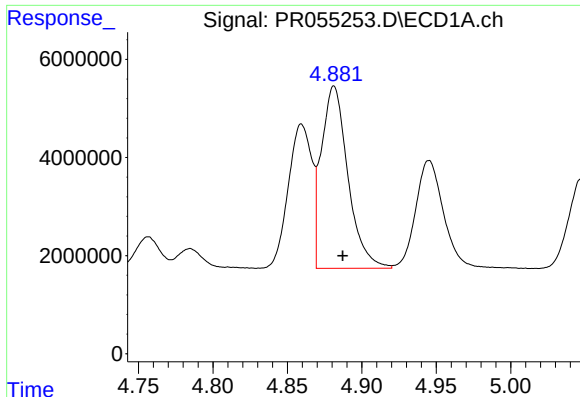
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 26408270
Conc: 620.86 ng/ml



#12 AR-1232-2

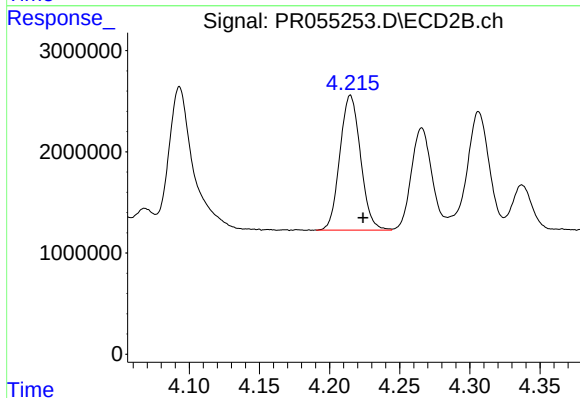
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 25608536
Conc: 633.50 ng/ml



#13 AR-1232-3

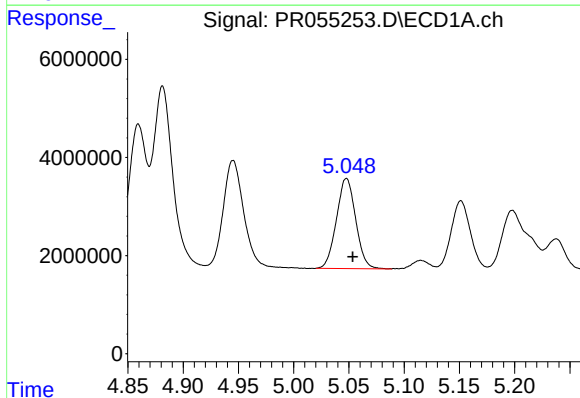
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 46136321
Conc: 641.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



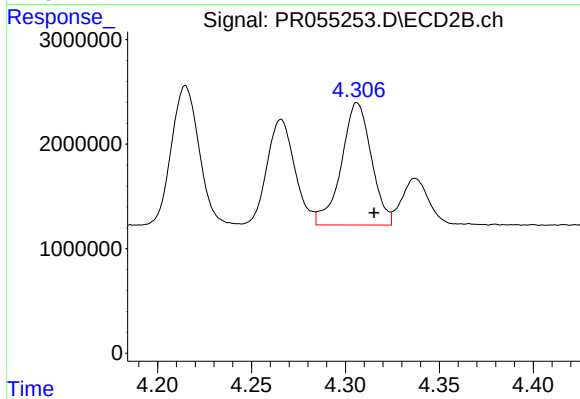
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13645615
Conc: 650.07 ng/ml



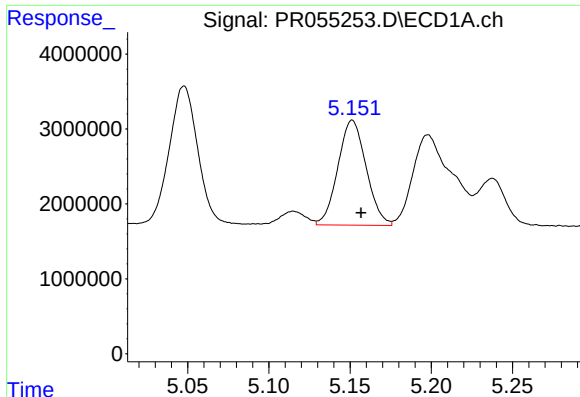
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 22239078
Conc: 631.71 ng/ml



#14 AR-1232-4

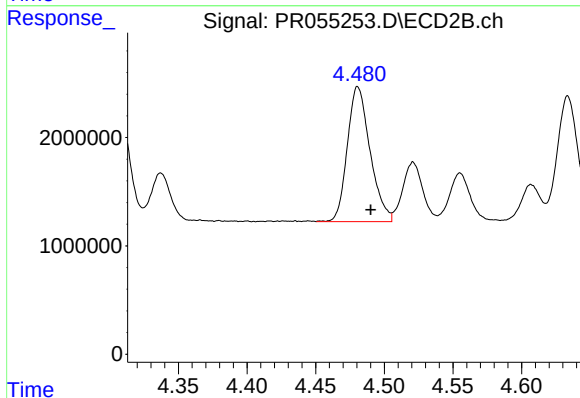
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 13038305
Conc: 697.51 ng/ml



#15 AR-1232-5

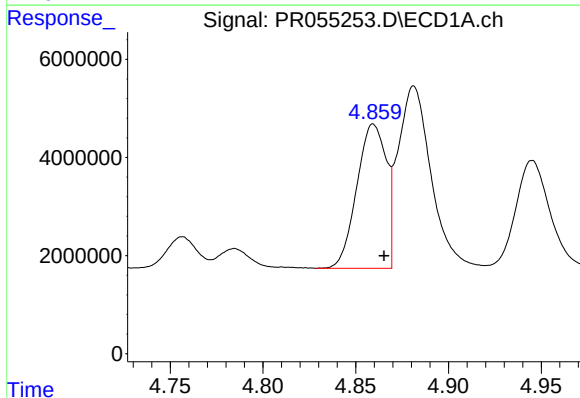
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 16978177
Conc: 670.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



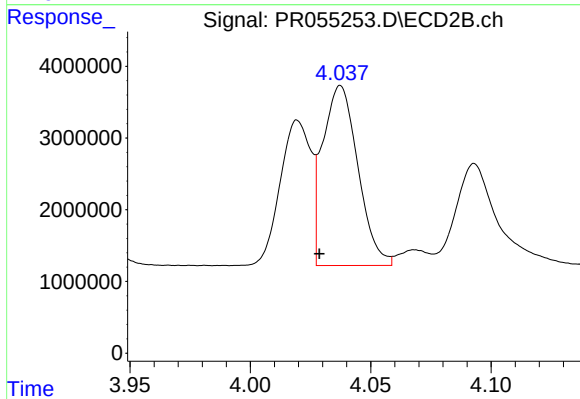
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14344593
Conc: 682.87 ng/ml



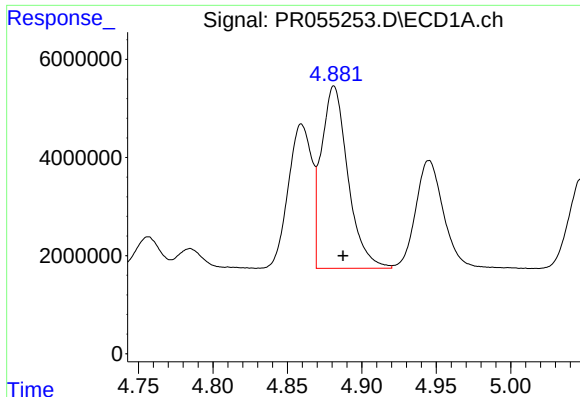
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 32418128
Conc: 347.88 ng/ml



#16 AR-1242-1

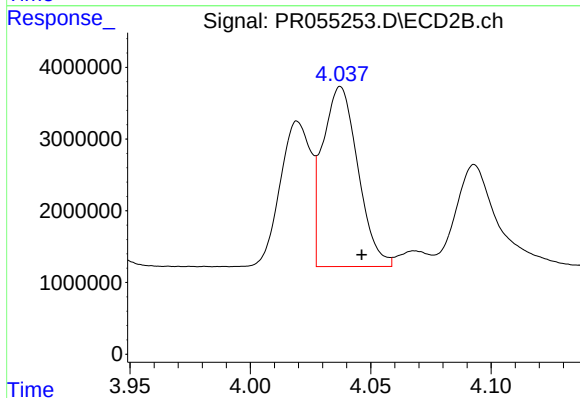
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 25608536
Conc: 478.23 ng/ml



#17 AR-1242-2

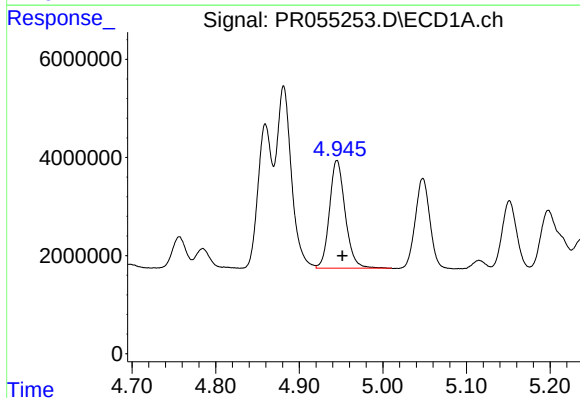
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 46136321
Conc: 349.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



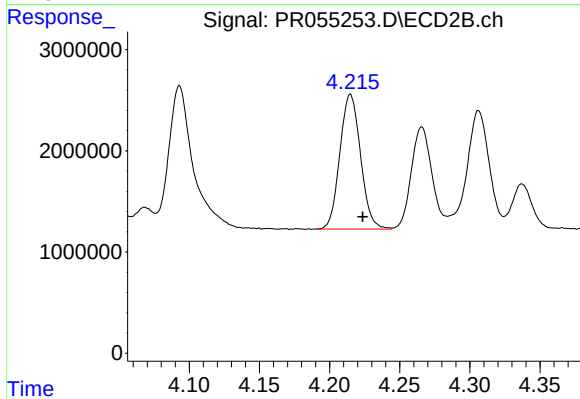
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 25608536
Conc: 339.10 ng/ml



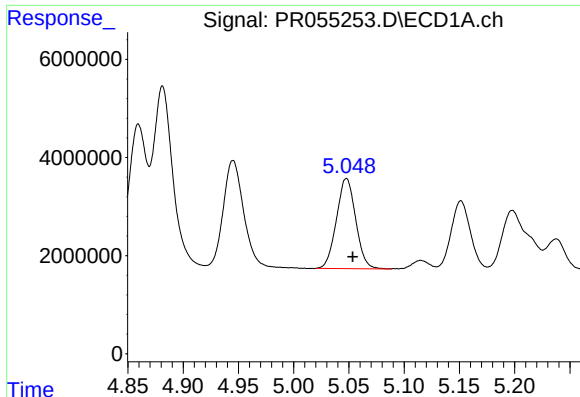
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 28582911
Conc: 347.41 ng/ml



#18 AR-1242-3

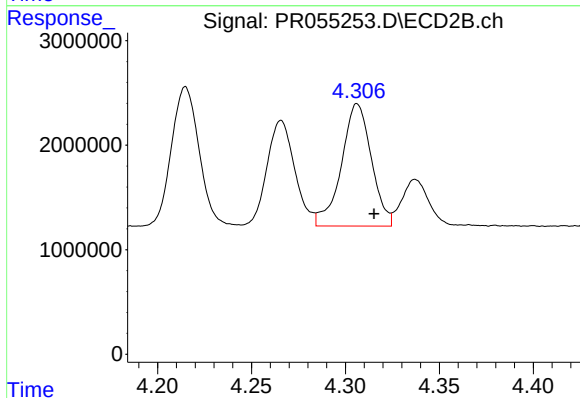
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 13645615
Conc: 337.86 ng/ml



#19 AR-1242-4

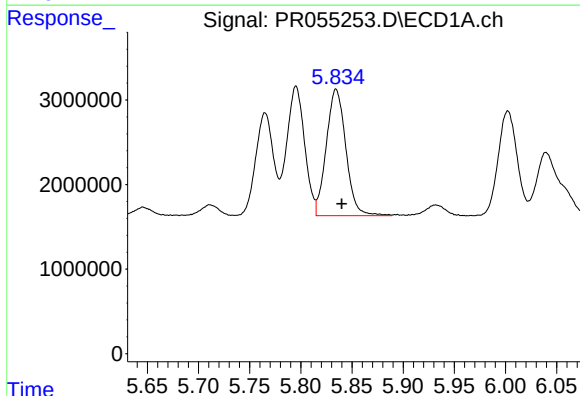
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 22239078
Conc: 343.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



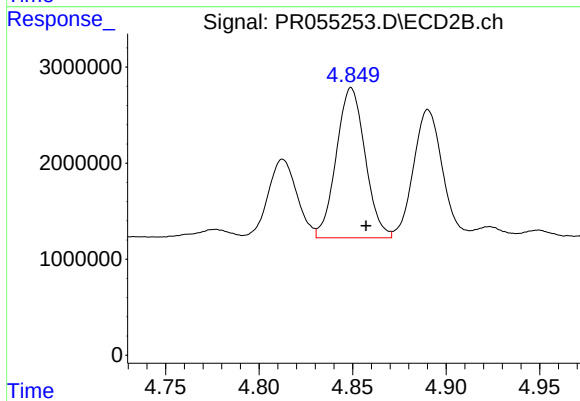
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 13038305
Conc: 336.26 ng/ml



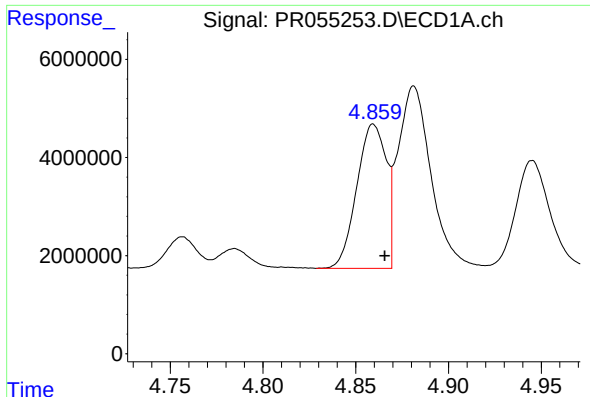
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 19891371
Conc: 346.11 ng/ml



#20 AR-1242-5

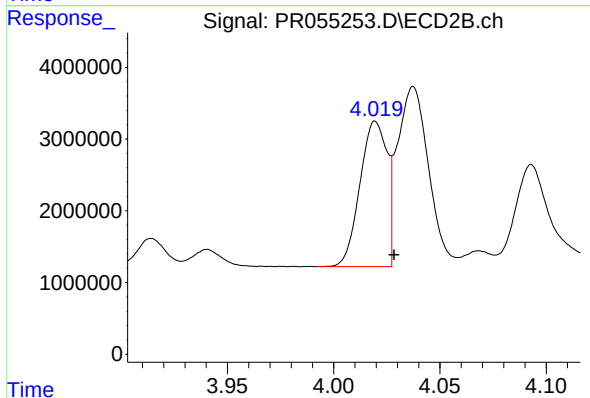
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 16783730
Conc: 337.20 ng/ml



#21 AR-1248-1

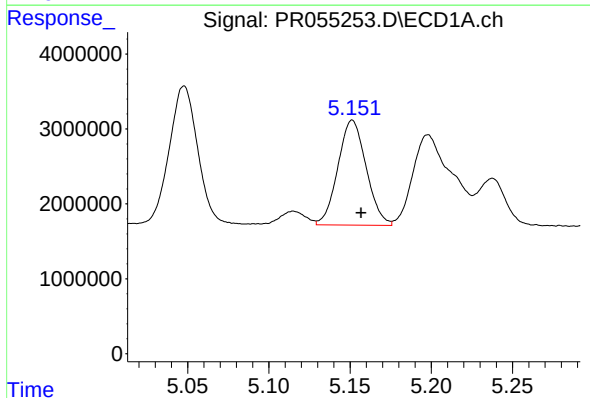
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 32418128
Conc: 463.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



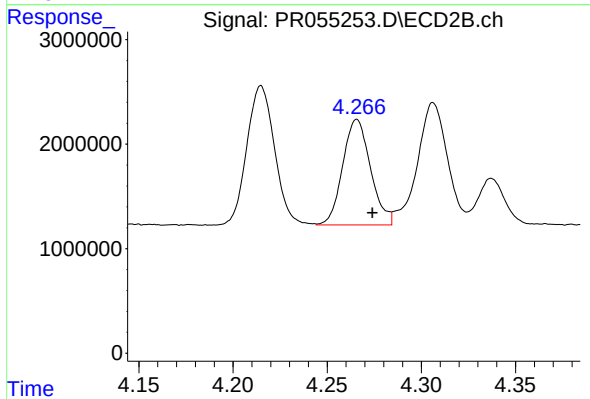
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 17953404
Conc: 460.07 ng/ml



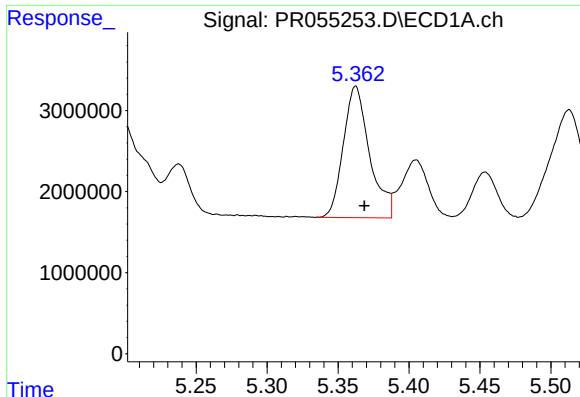
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 16978177
Conc: 196.04 ng/ml



#22 AR-1248-2

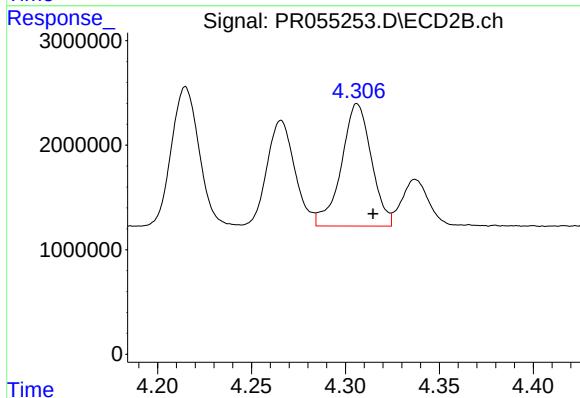
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 10402026
Conc: 190.03 ng/ml



#23 AR-1248-3

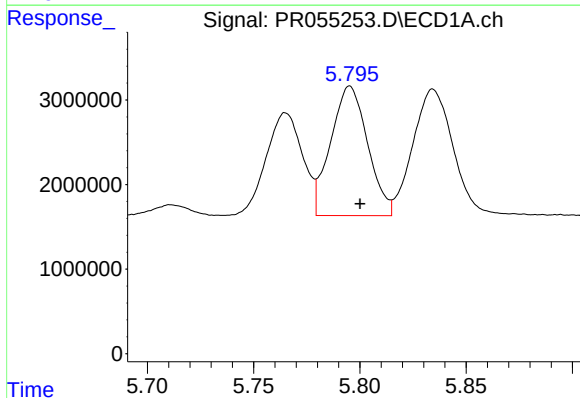
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 20881698
Conc: 214.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



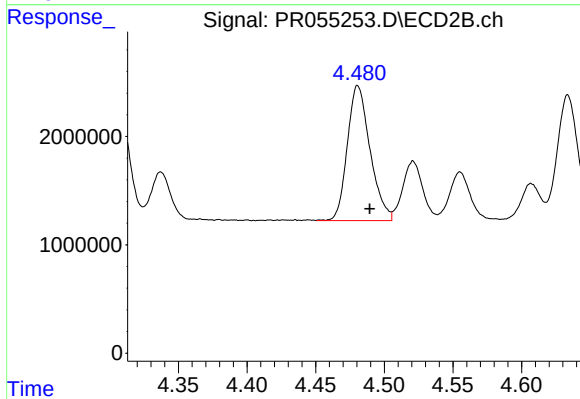
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 13038305
Conc: 234.01 ng/ml



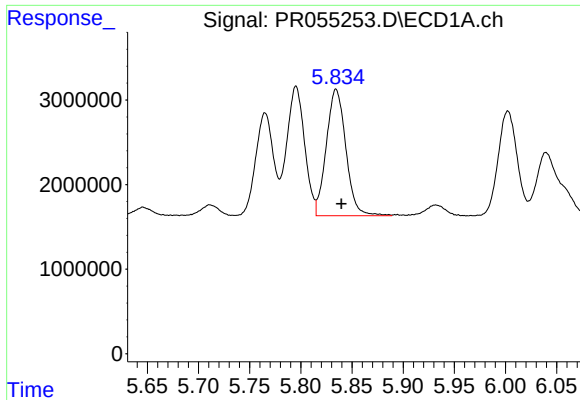
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 18581049
Conc: 196.63 ng/ml



#24 AR-1248-4

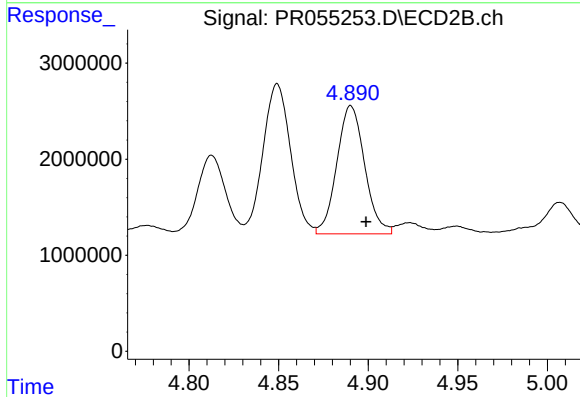
R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 14344593
Conc: 210.75 ng/ml



#25 AR-1248-5

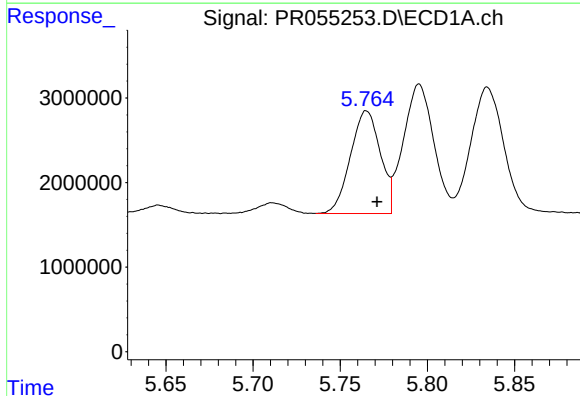
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 19891371
Conc: 211.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



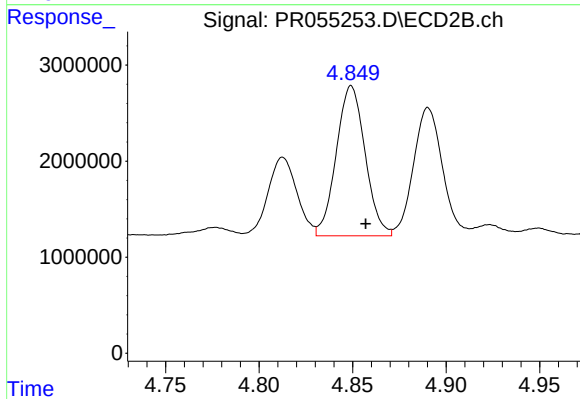
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 14441622
Conc: 214.59 ng/ml



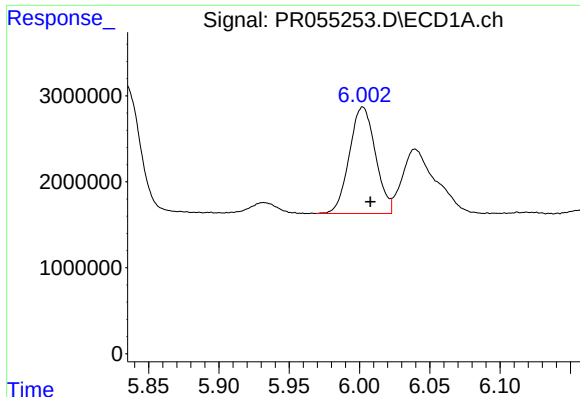
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 14491131
Conc: 149.00 ng/ml



#26 AR-1254-1

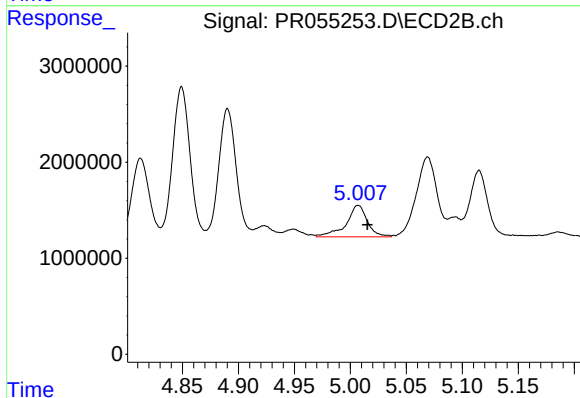
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 16783730
Conc: 160.51 ng/ml



#27 AR-1254-2

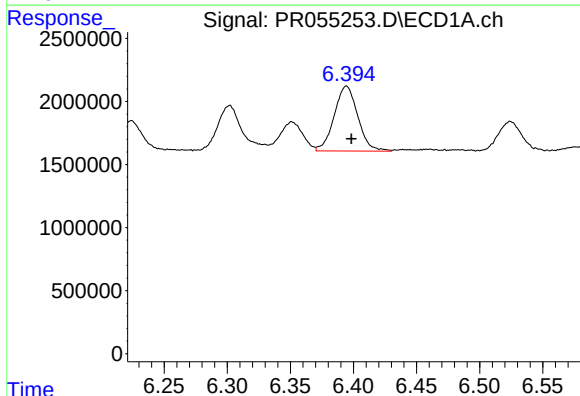
R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 15988488
Conc: 116.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



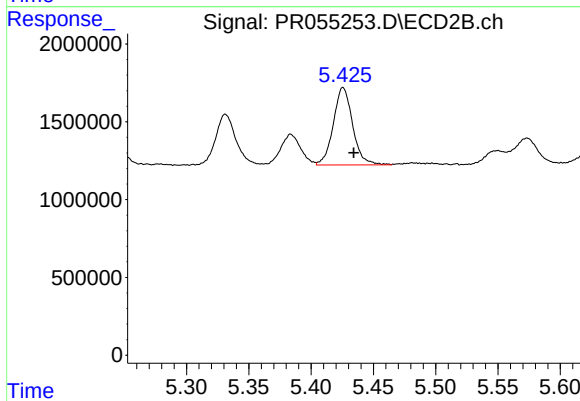
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 4355572
Conc: 47.84 ng/ml



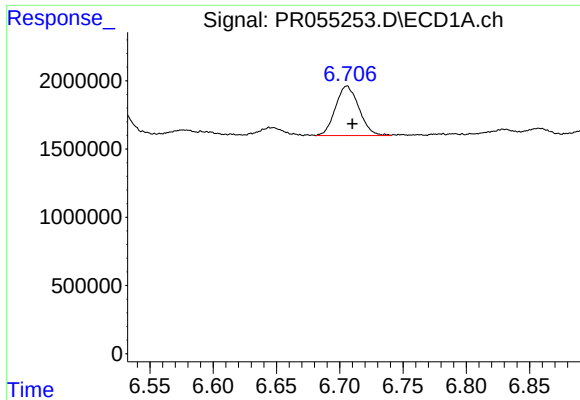
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 6706218
Conc: 49.51 ng/ml



#28 AR-1254-3

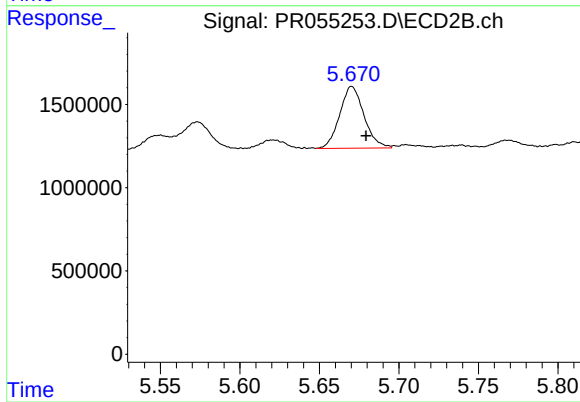
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 5373346
Conc: 36.57 ng/ml



#29 AR-1254-4

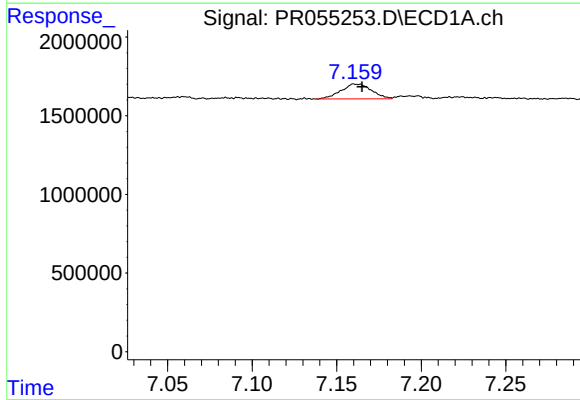
R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 4686406
Conc: 48.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



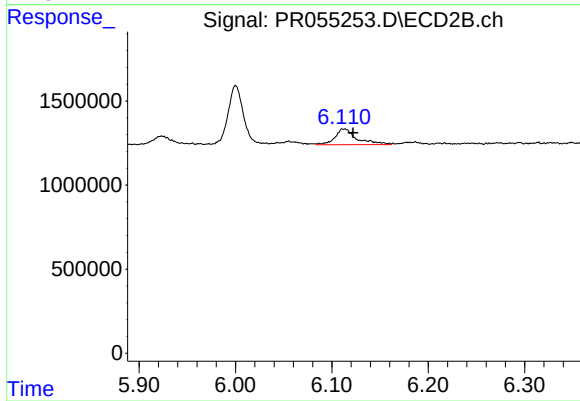
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 3953530
Conc: 43.46 ng/ml



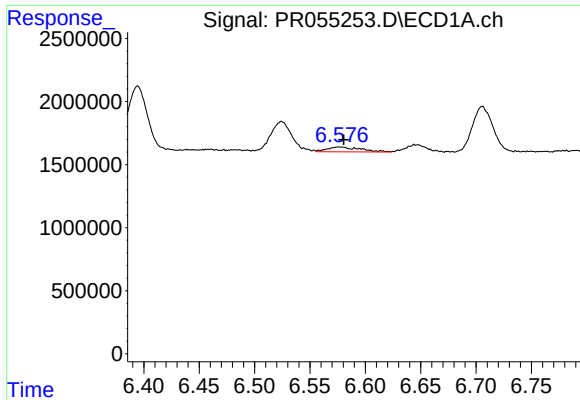
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1187609
Conc: 11.69 ng/ml



#30 AR-1254-5

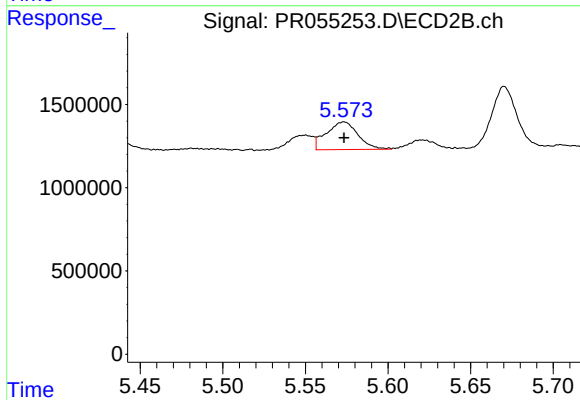
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 1509435
Conc: 11.48 ng/ml



#31 AR-1260-1

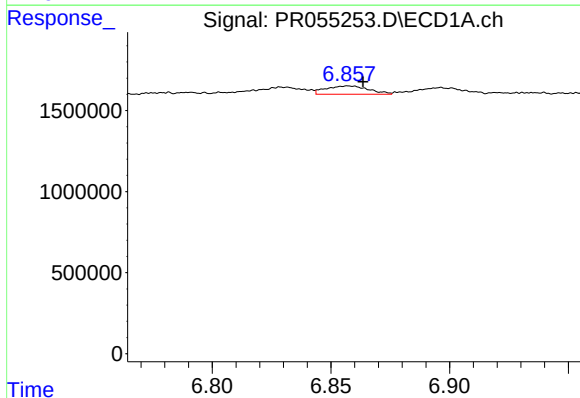
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 793203
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



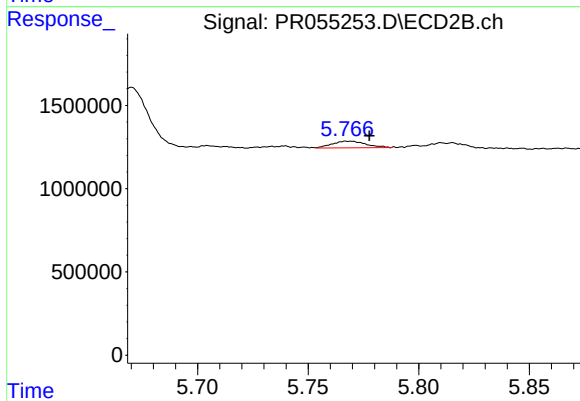
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2224127
Conc: 26.66 ng/ml



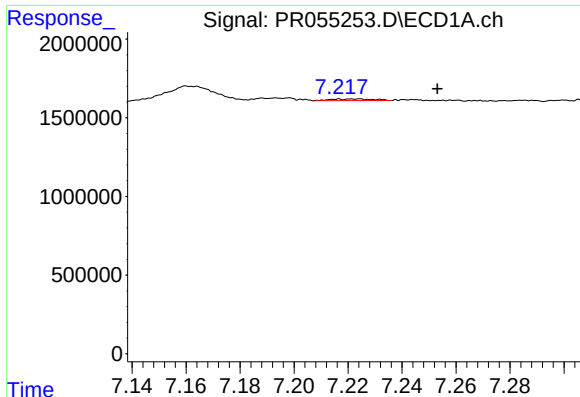
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 649520
Conc: 6.66 ng/ml



#32 AR-1260-2

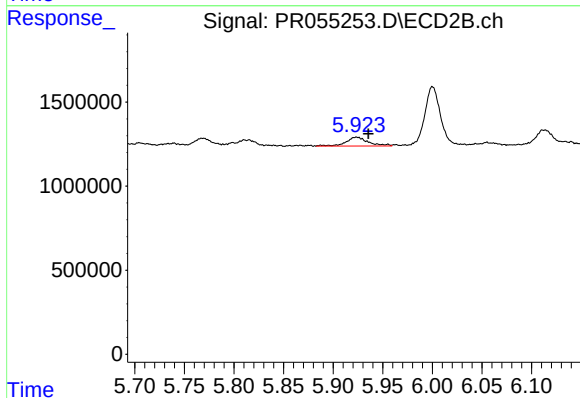
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 422639
Conc: 4.26 ng/ml



#33 AR-1260-3

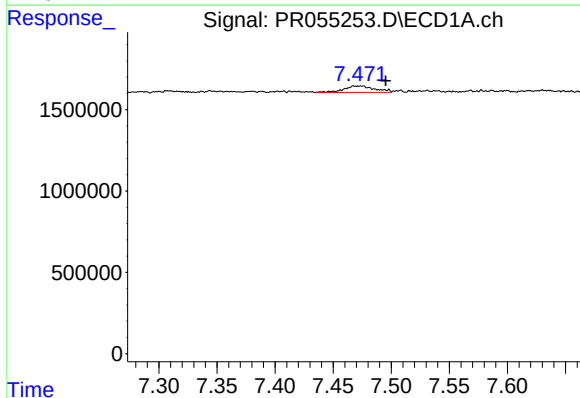
R.T.: 7.217 min
Delta R.T.: -0.036 min
Response: 116623
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



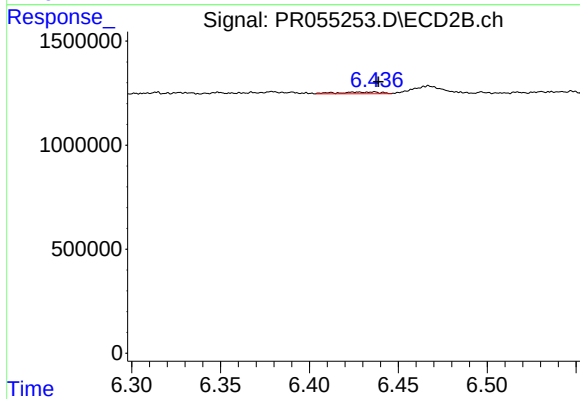
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 837077
Conc: 8.86 ng/ml



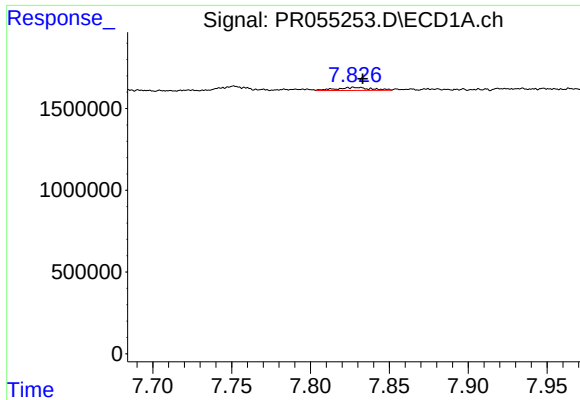
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 740077
Conc: 8.68 ng/ml



#34 AR-1260-4

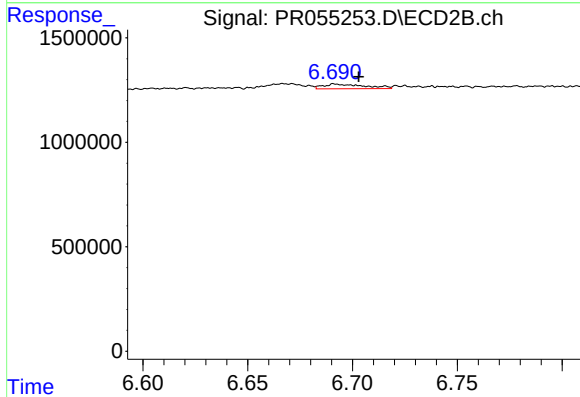
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 133866
Conc: 1.66 ng/ml



#35 AR-1260-5

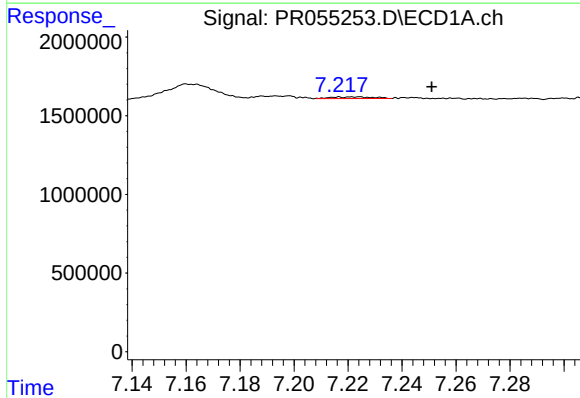
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 290780
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



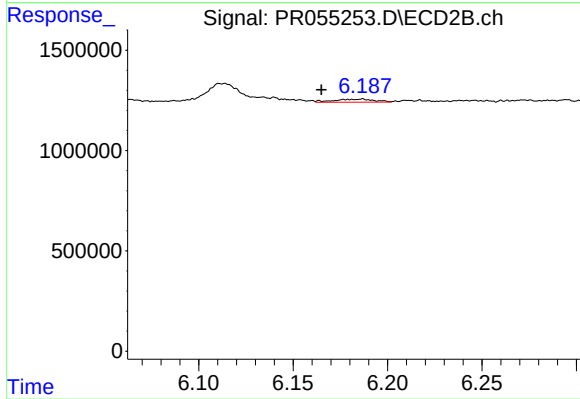
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 317048
Conc: 1.67 ng/ml



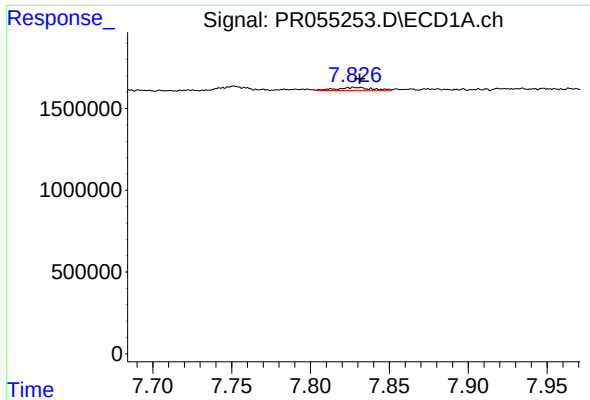
#36 AR-1262-1

R.T.: 7.217 min
Delta R.T.: -0.034 min
Response: 116623
Conc: 0.97 ng/ml



#36 AR-1262-1

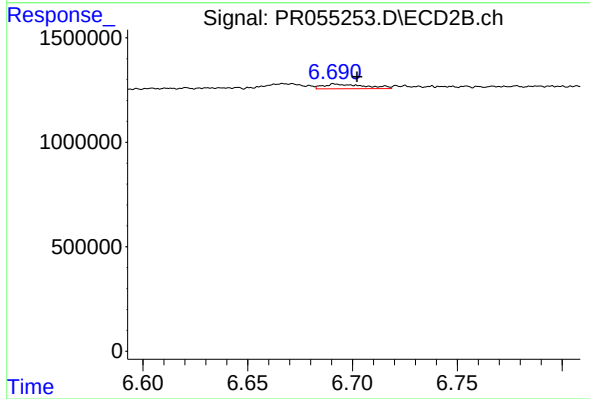
R.T.: 6.187 min
Delta R.T.: 0.022 min
Response: 222240
Conc: 1.62 ng/ml



#37 AR-1262-2

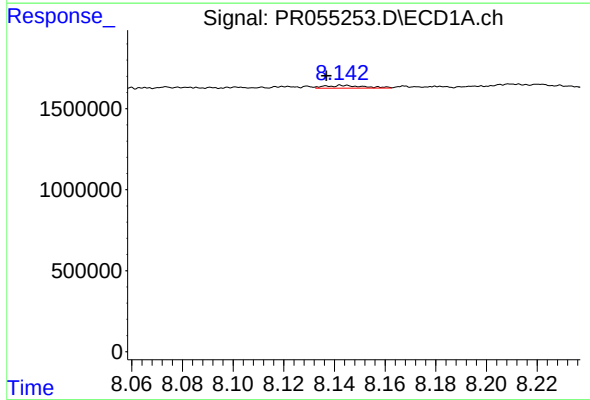
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 290780
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



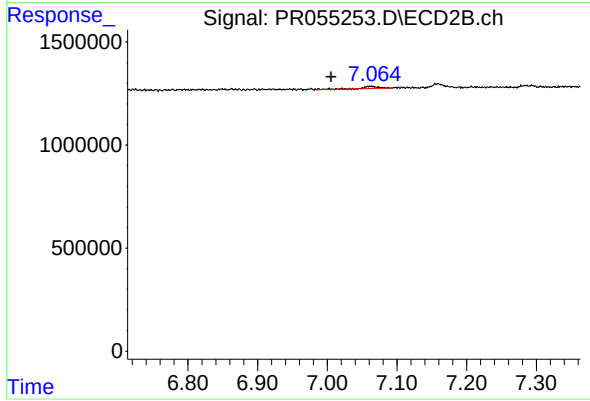
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 317048
Conc: 1.28 ng/ml



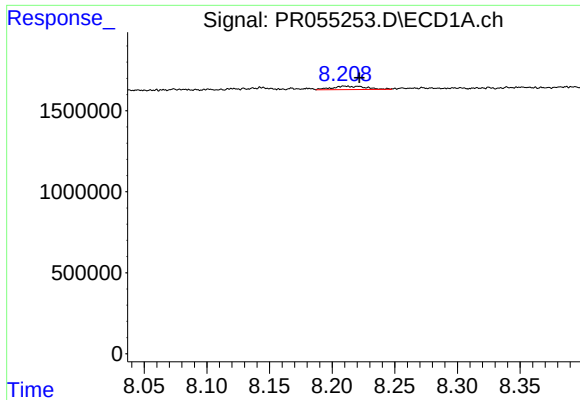
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 187070
Conc: 1.32 ng/ml



#38 AR-1262-3

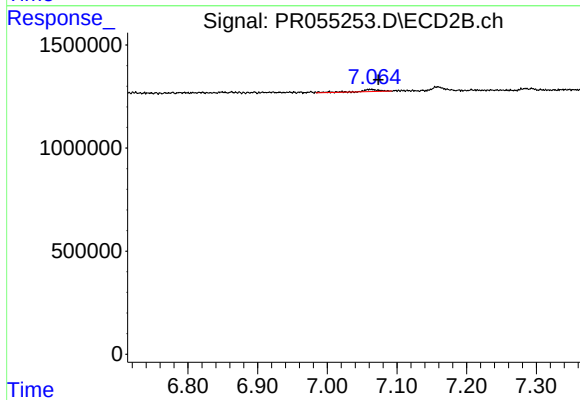
R.T.: 7.062 min
Delta R.T.: 0.056 min
Response: 203033
Conc: 2.07 ng/ml



#39 AR-1262-4

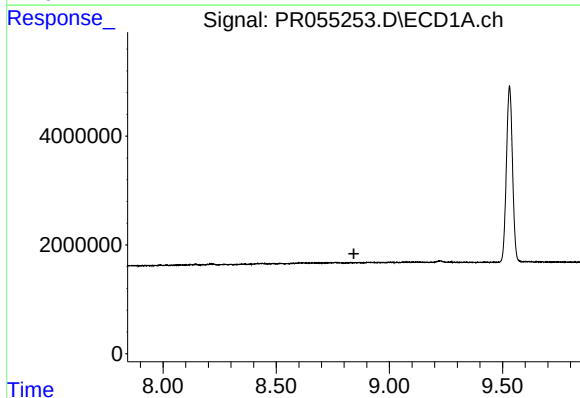
R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 410726
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



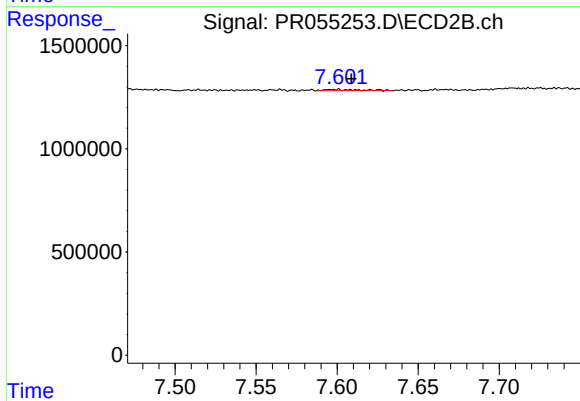
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 203033
Conc: 1.10 ng/ml



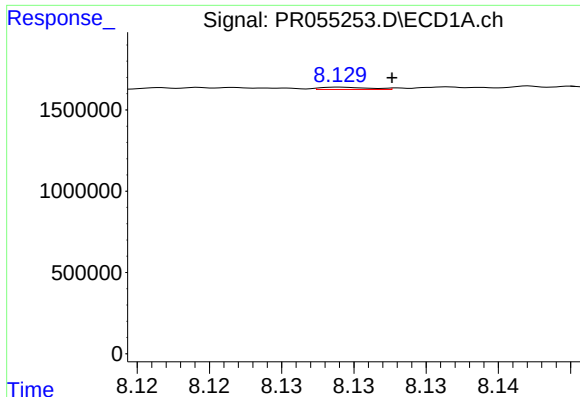
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

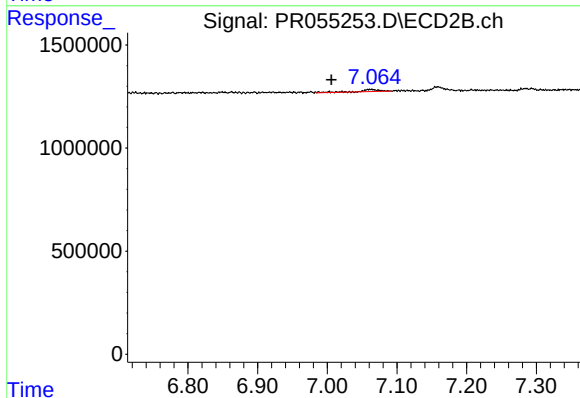
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 87363
Conc: 1.01 ng/ml



#41 AR-1268-1

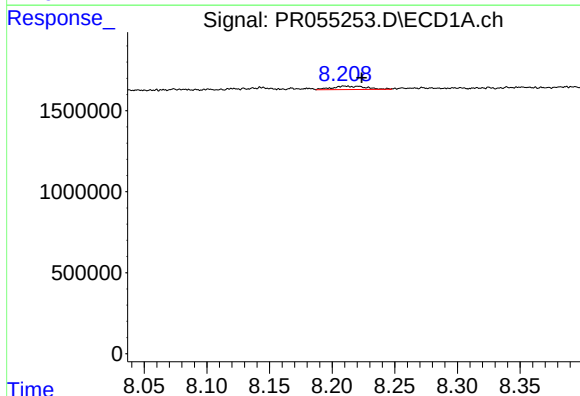
R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 31794
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



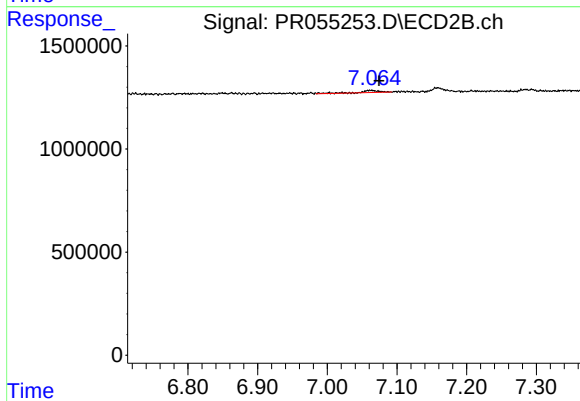
#41 AR-1268-1

R.T.: 7.062 min
Delta R.T.: 0.056 min
Response: 203033
Conc: 0.62 ng/ml



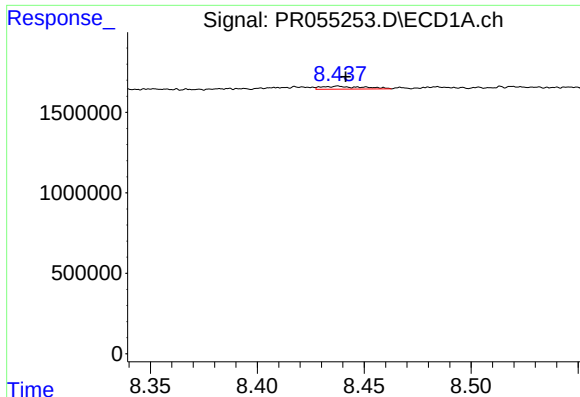
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 410726
Conc: 1.61 ng/ml



#42 AR-1268-2

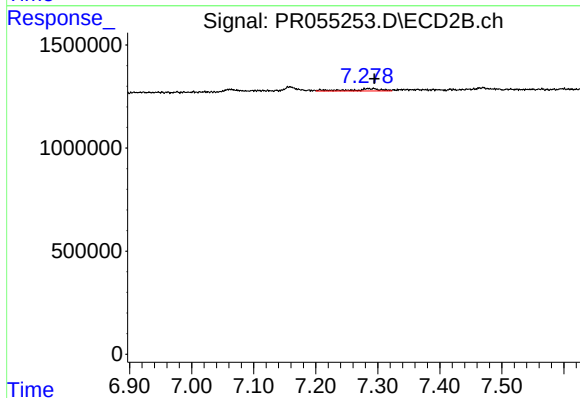
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 203033
Conc: 0.68 ng/ml



#43 AR-1268-3

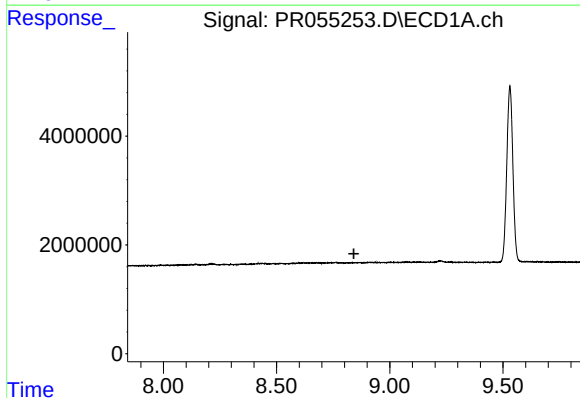
R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 252045
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



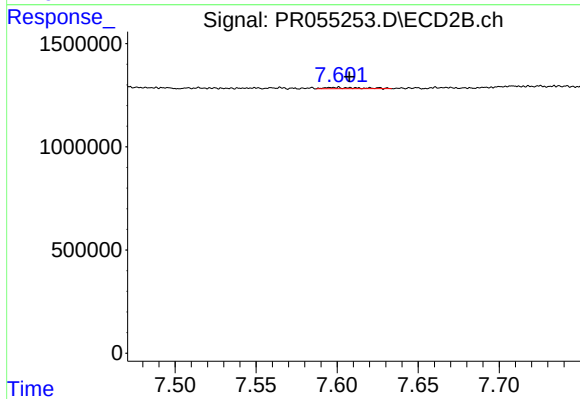
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 372989
Conc: 1.48 ng/ml



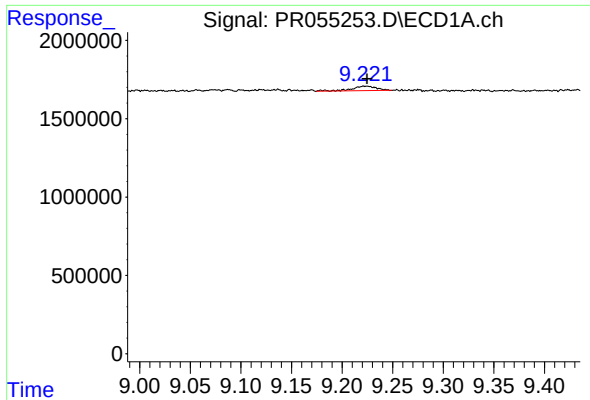
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

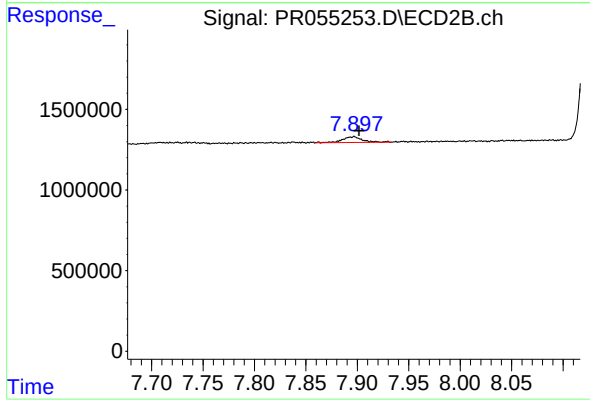
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 87363
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 494789
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 481950
Conc: 0.61 ng/ml