

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 12:56
 Operator : AJ\MA
 Sample : PB146121BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:59:15 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	72847241	35029847	17.948	17.896
2)	SA Decachlor...	9.530	8.137	59635630	58763486	41.462	39.085
Target Compounds							
3)	L1 AR-1016-1	4.859	4.038	7081517	5020749	65.561	81.402
4)	L1 AR-1016-2	4.881	4.038	10375899	5020749	67.793	57.778
5)	L1 AR-1016-3	4.945	4.216	6303580	2640225	66.830	56.893
6)	L1 AR-1016-4	5.048	4.266	4768829	2260257	64.565	59.687
7)	L1 AR-1016-5	5.364	4.481	4483840	2800528	64.801	58.544
8)	L2 AR-1221-1	3.859	3.133	1710332	374125	35.616	16.430 #
9)	L2 AR-1221-2	3.948	3.214	2106268	886684	61.314	54.159
10)	L2 AR-1221-3	4.027	3.296	4650465	2182840	43.477	39.859
11)	L3 AR-1232-1	4.027	3.296	4650465	2182840	51.767	48.540
12)	L3 AR-1232-2	4.574	4.038	5754141	5020749	135.281	124.203
13)	L3 AR-1232-3	4.881	4.216	10375899	2640225	144.216	125.778
14)	L3 AR-1232-4	5.048	4.307	4768829	2655275	135.460	142.050
15)	L3 AR-1232-5	5.151	4.481	3821534	2800528	150.848	133.318
16)	L4 AR-1242-1	4.859	4.021	7081517	3582591	75.991	66.904
17)	L4 AR-1242-2	4.881	4.038	10375899	5020749	78.588	66.483
18)	L4 AR-1242-3	4.945	4.216	6303580	2640225	76.618	65.370
19)	L4 AR-1242-4	5.048	4.307	4768829	2655275	73.598	68.481
20)	L4 AR-1242-5	5.837	4.848	603228	2293176	10.496	46.072 #
21)	L5 AR-1248-1	4.859	4.021	7081517	3582591	101.217	91.806
22)	L5 AR-1248-2	5.151	4.266	3821534	2260257	44.126	41.291
23)	L5 AR-1248-3	5.364	4.307	4483840	2655275	45.980	47.656
24)	L5 AR-1248-4	5.798	4.481	659725	2800528	6.981	41.145 #
25)	L5 AR-1248-5	5.837	4.891	603228	454822	6.415	6.758
26)	L6 AR-1254-1	5.767	4.848	3177650	2293176	32.674	21.931 #
27)	L6 AR-1254-2	6.004	5.007	3128930	2411625	22.714	26.486
28)	L6 AR-1254-3	6.395	5.445	1941330	3652712	14.332	24.860 #
29)	L6 AR-1254-4	6.706	5.672	995273	462117	10.224	5.080 #
30)	L6 AR-1254-5	7.161	6.112	9125527	8159132	89.847	62.046 #
31)	L7 AR-1260-1	6.574	5.565	6808321	5598460	79.338	67.095
32)	L7 AR-1260-2	6.858	5.769	7685156	6758326	78.768	68.054
33)	L7 AR-1260-3	7.248	5.926	4976662	6220246	68.201	65.839
34)	L7 AR-1260-4	7.491	6.430	7187912	4547539	84.290	56.501 #
35)	L7 AR-1260-5	7.829	6.695	10769485	10913600	68.140	57.404
36)	L8 AR-1262-1	7.248	6.157	4976662	4789412	41.245	34.913
37)	L8 AR-1262-2	7.829	6.695	10769485	10913600	52.928	43.913
38)	L8 AR-1262-3	8.142	6.998	7140970	2083305	50.242	21.290 #
39)	L8 AR-1262-4	8.220	7.063	1674517	8172452	15.195	44.392 #
40)	L8 AR-1262-5	8.840	7.603	2843656	2572383	37.145	29.774
41)	L9 AR-1268-1	8.142	6.998	7140970	2083305	25.661	6.339 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.063	1674517	8172452	6.577	27.230 #
43) L9	AR-1268-3	8.438	7.289	444403	370699	2.089	1.472 #
44) L9	AR-1268-4	8.840	7.603	2843656	2572383	28.654	23.107
45) L9	AR-1268-5	9.224	7.896	1436348	1194409	2.131	1.502 #

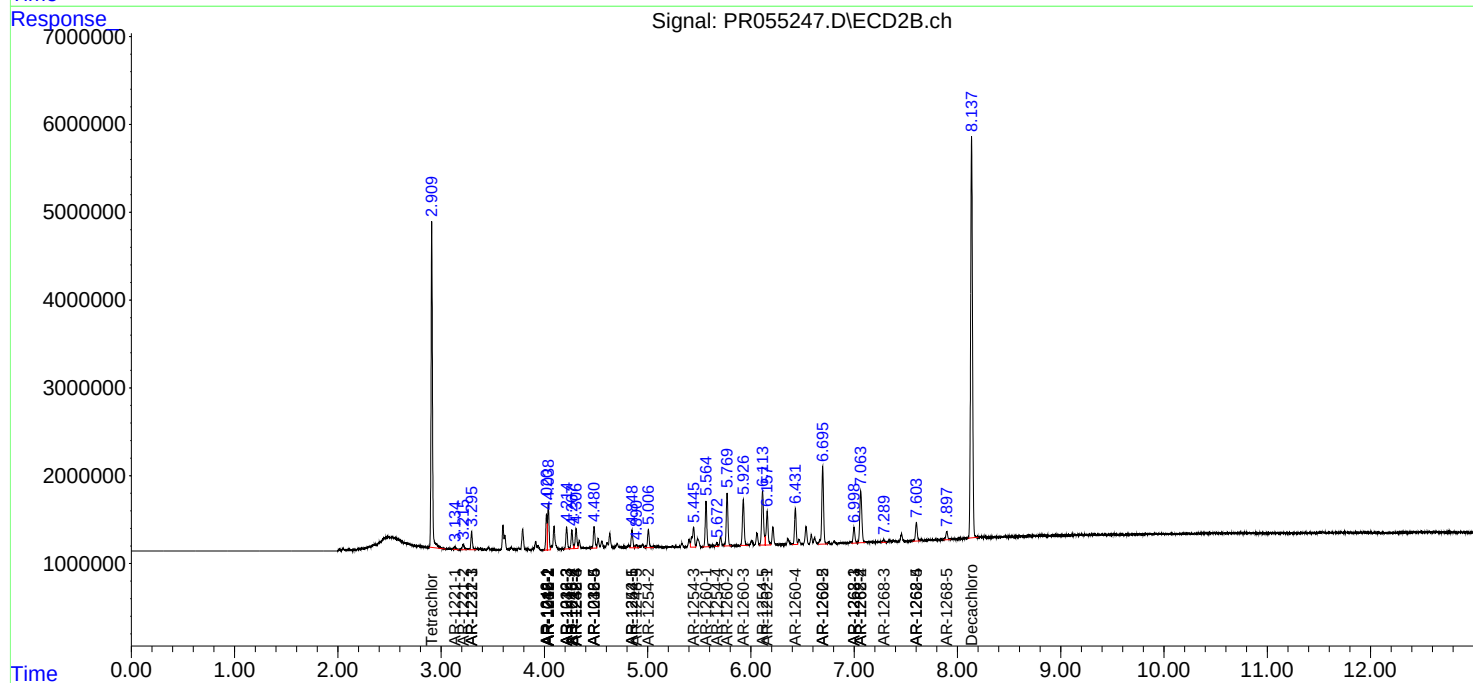
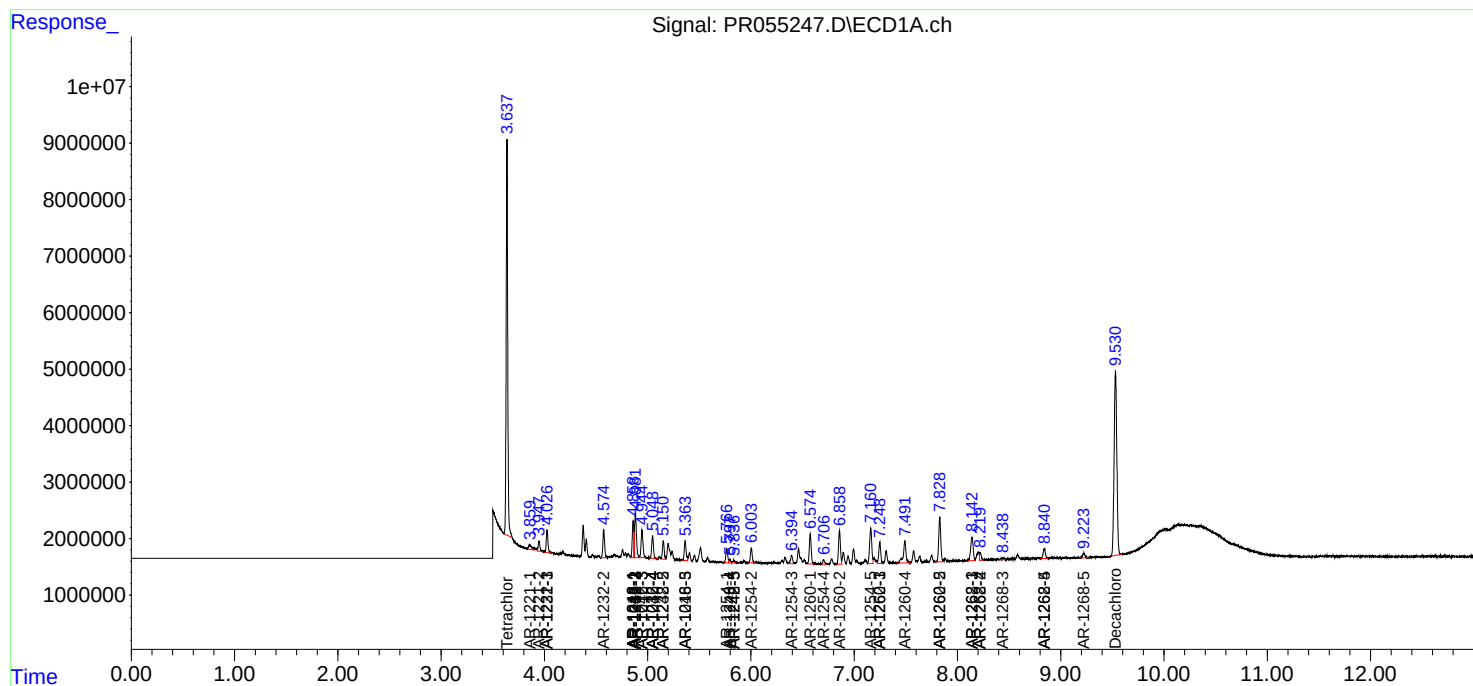
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

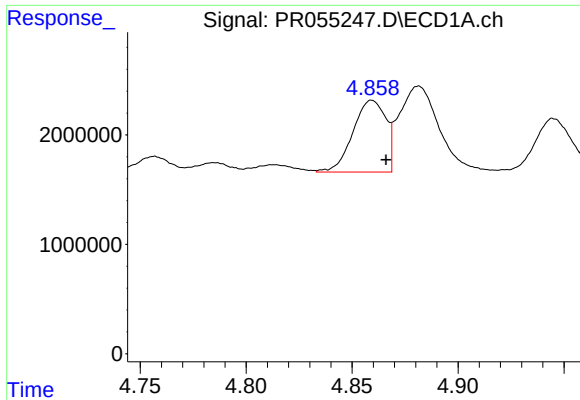
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
Data File : PR055247.D
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Acq On : 12 Jul 2022 12:56
Operator : AJ\MA
Sample : PB146121BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 23:59:15 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

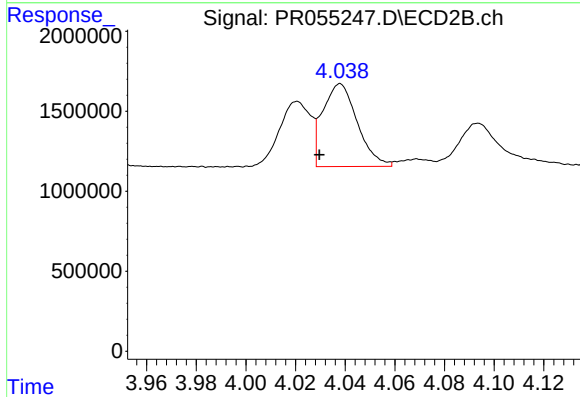




#3 AR-1016-1

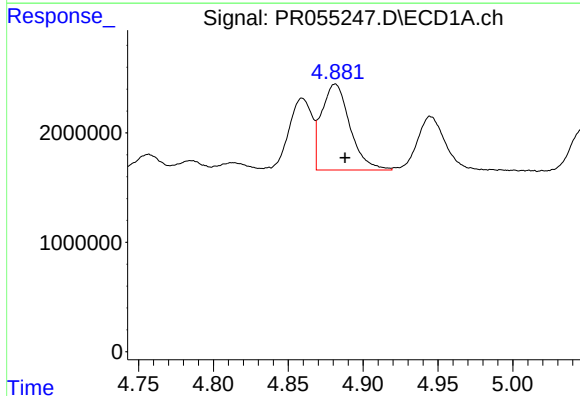
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 7081517
Conc: 65.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



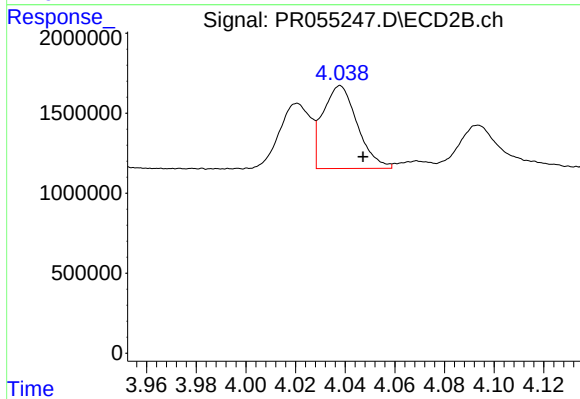
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 5020749
Conc: 81.40 ng/ml



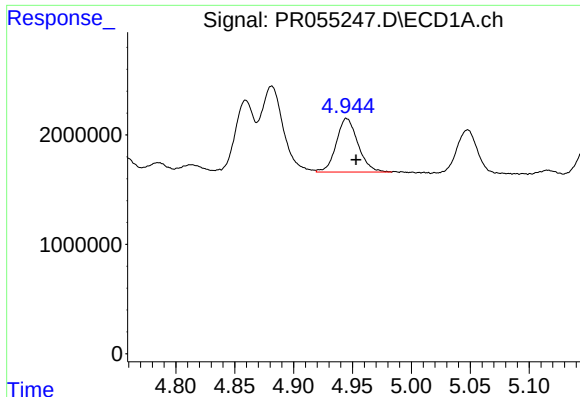
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 10375899
Conc: 67.79 ng/ml



#4 AR-1016-2

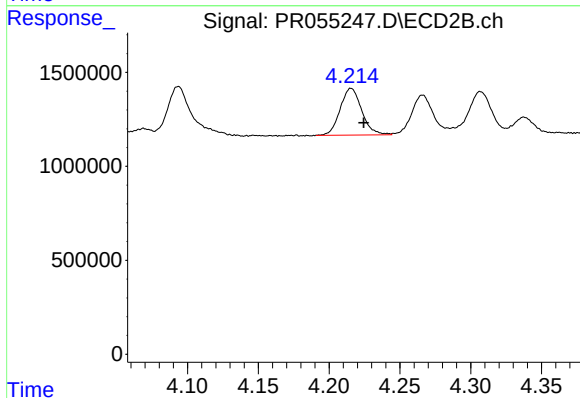
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 5020749
Conc: 57.78 ng/ml



#5 AR-1016-3

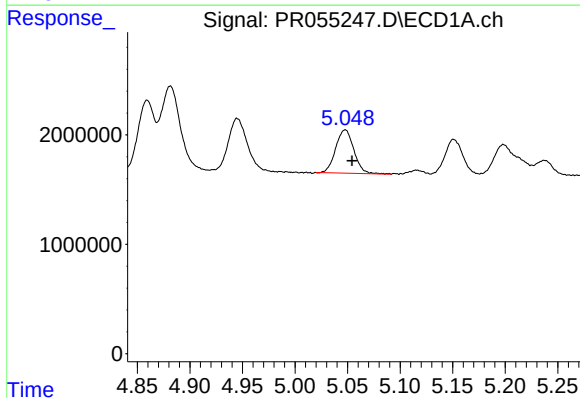
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 6303580
Conc: 66.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



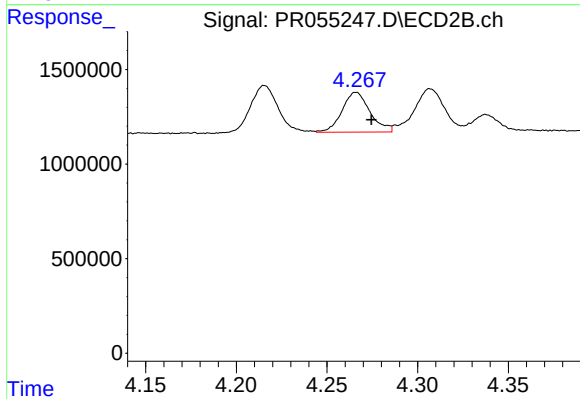
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 2640225
Conc: 56.89 ng/ml



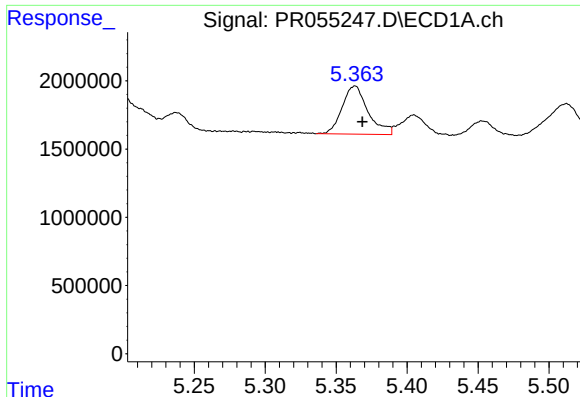
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4768829
Conc: 64.56 ng/ml



#6 AR-1016-4

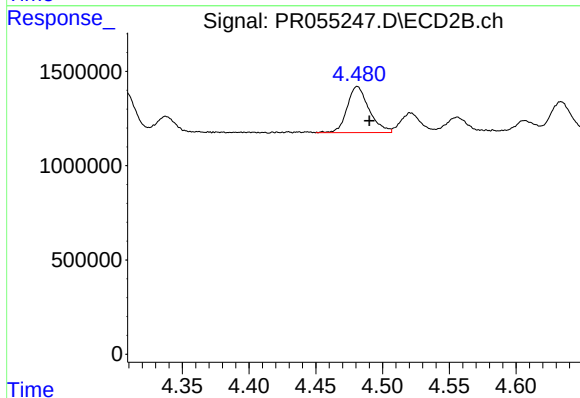
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 2260257
Conc: 59.69 ng/ml



#7 AR-1016-5

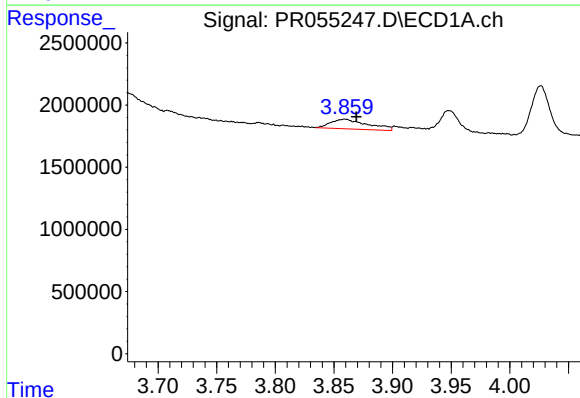
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 4483840
Conc: 64.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



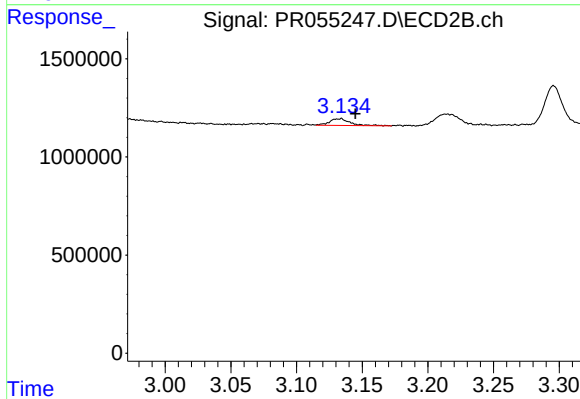
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 2800528
Conc: 58.54 ng/ml



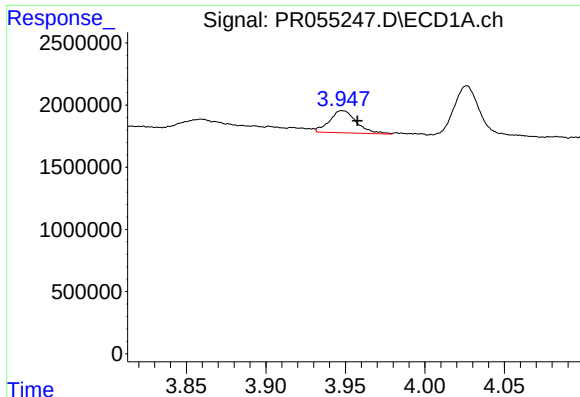
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.010 min
Response: 1710332
Conc: 35.62 ng/ml



#8 AR-1221-1

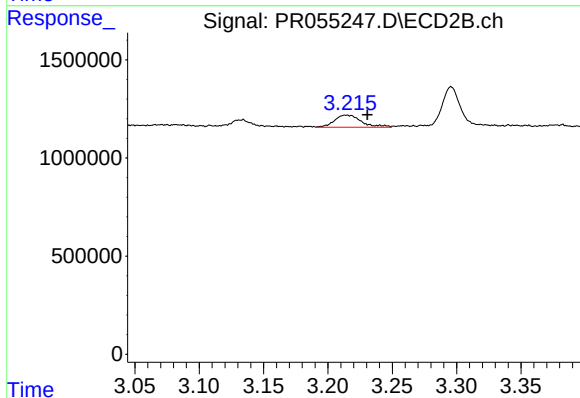
R.T.: 3.133 min
Delta R.T.: -0.011 min
Response: 374125
Conc: 16.43 ng/ml



#9 AR-1221-2

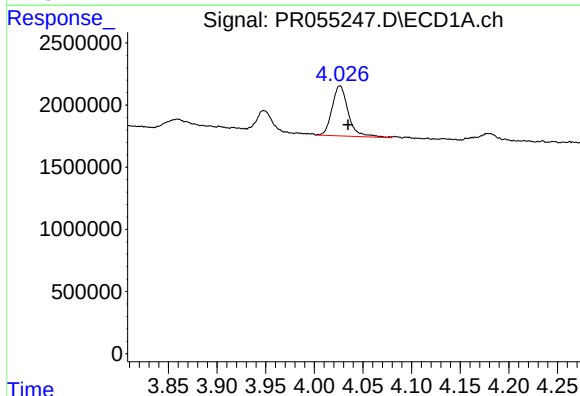
R.T.: 3.948 min
Delta R.T.: -0.010 min
Response: 2106268
Conc: 61.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



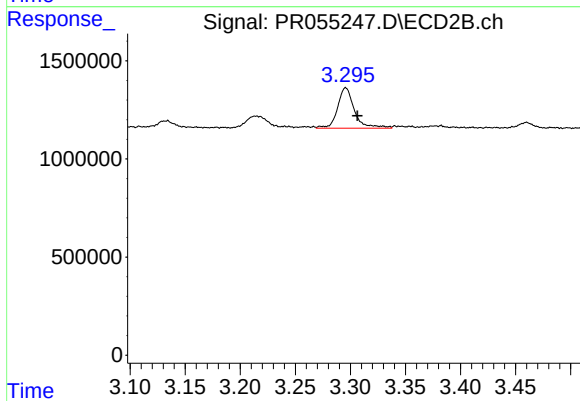
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.016 min
Response: 886684
Conc: 54.16 ng/ml



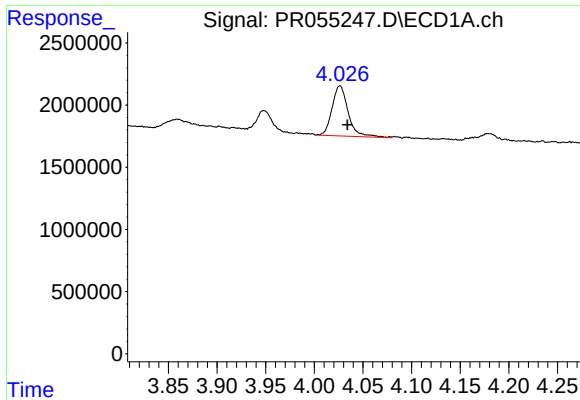
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 4650465
Conc: 43.48 ng/ml



#10 AR-1221-3

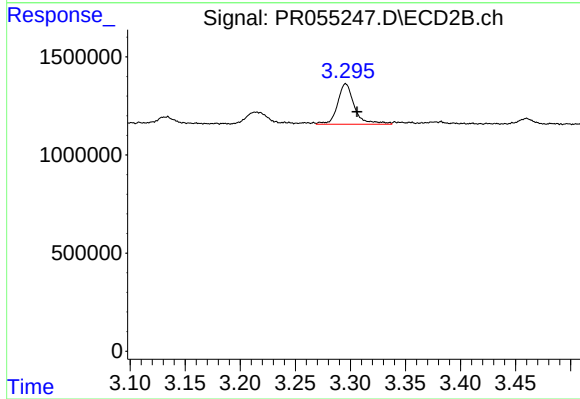
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 2182840
Conc: 39.86 ng/ml



#11 AR-1232-1

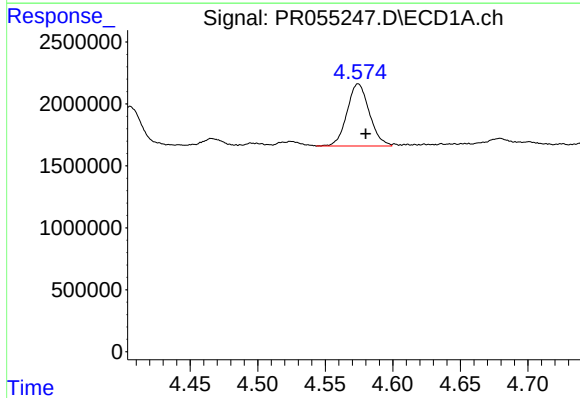
R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 4650465
Conc: 51.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



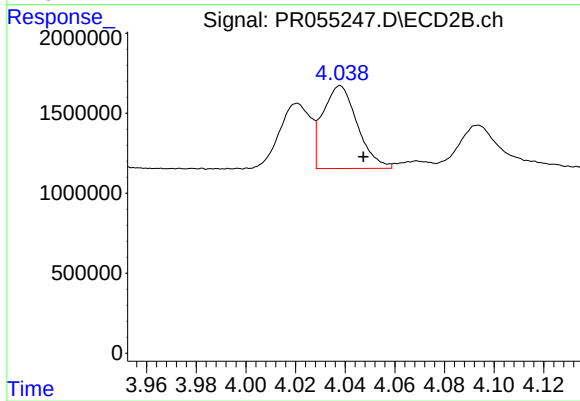
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 2182840
Conc: 48.54 ng/ml



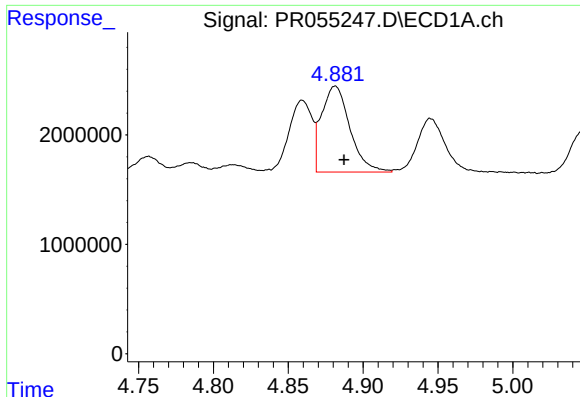
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 5754141
Conc: 135.28 ng/ml



#12 AR-1232-2

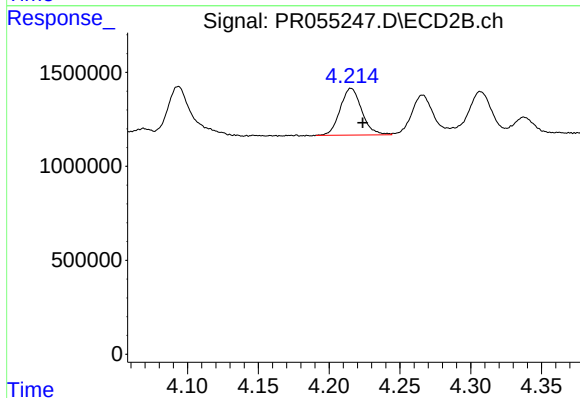
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 5020749
Conc: 124.20 ng/ml



#13 AR-1232-3

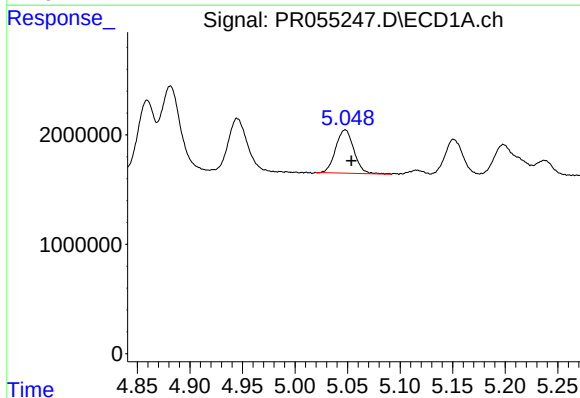
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 10375899
Conc: 144.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



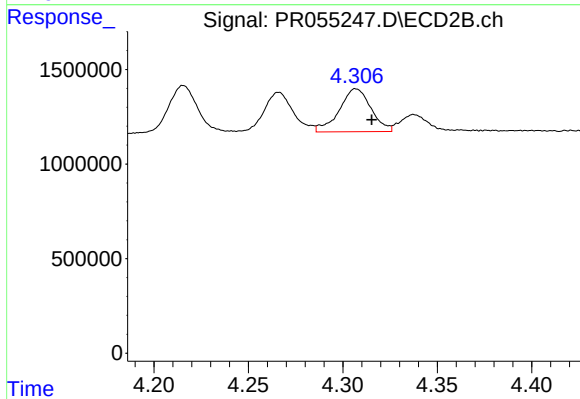
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2640225
Conc: 125.78 ng/ml



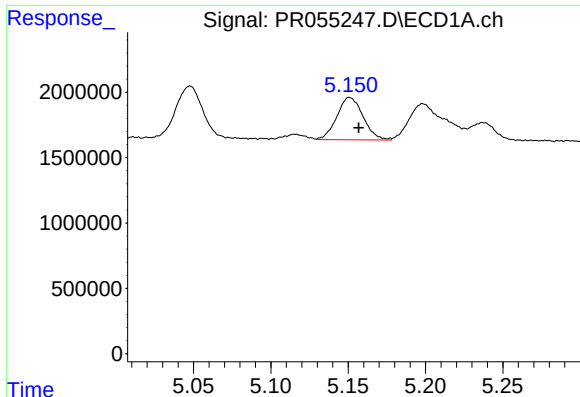
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4768829
Conc: 135.46 ng/ml



#14 AR-1232-4

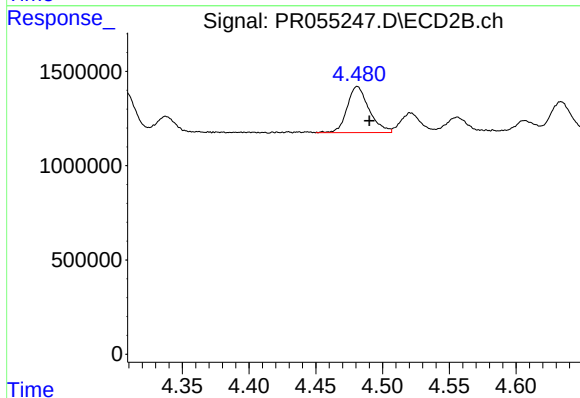
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2655275
Conc: 142.05 ng/ml



#15 AR-1232-5

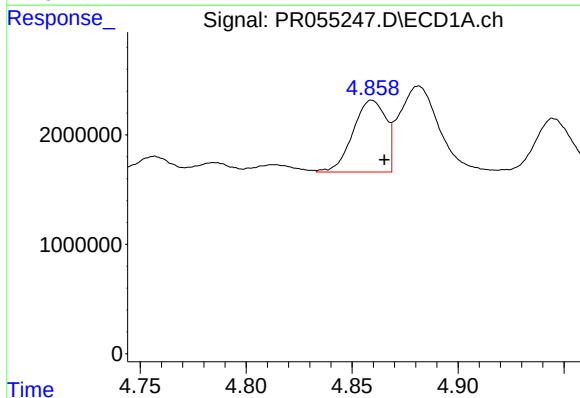
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 3821534
Conc: 150.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



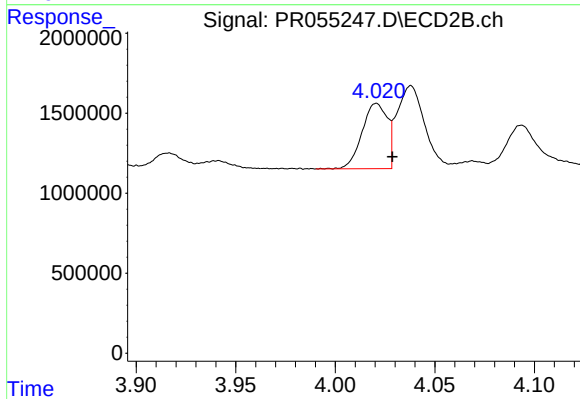
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 2800528
Conc: 133.32 ng/ml



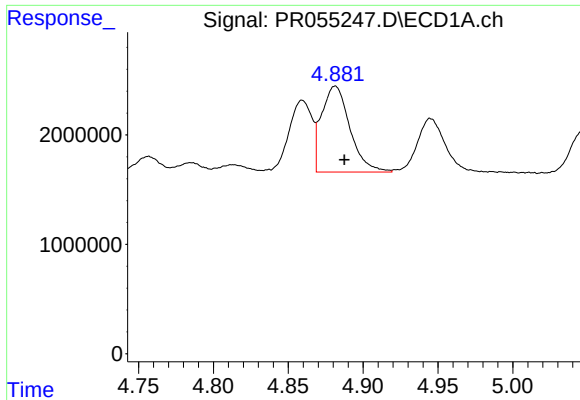
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7081517
Conc: 75.99 ng/ml



#16 AR-1242-1

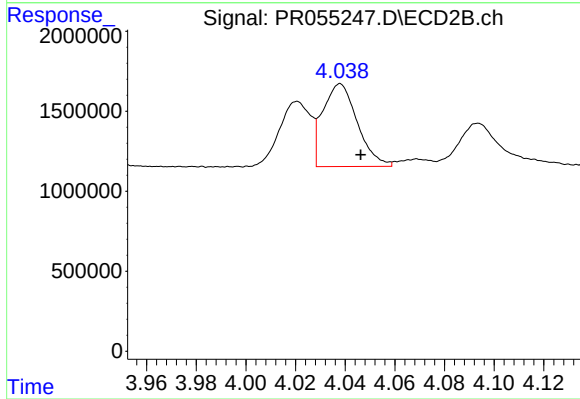
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3582591
Conc: 66.90 ng/ml



#17 AR-1242-2

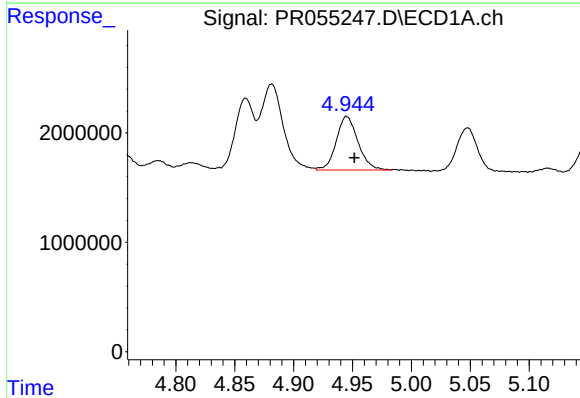
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 10375899
Conc: 78.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



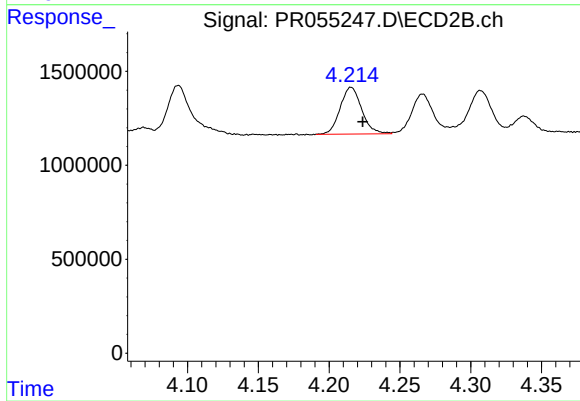
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 5020749
Conc: 66.48 ng/ml



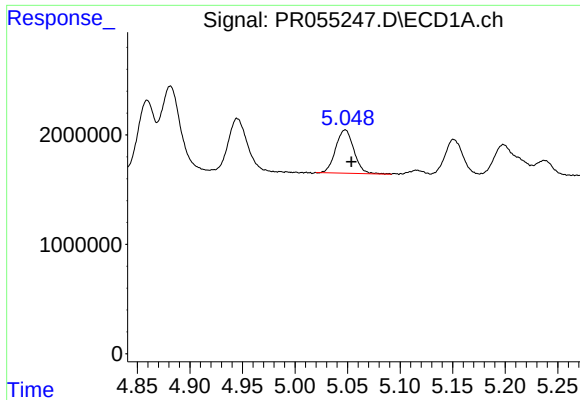
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 6303580
Conc: 76.62 ng/ml



#18 AR-1242-3

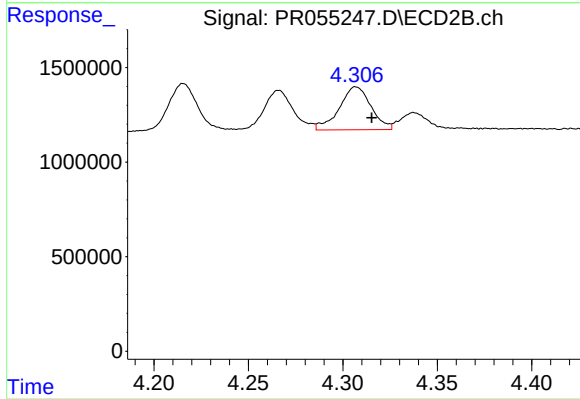
R.T.: 4.216 min
Delta R.T.: -0.008 min
Response: 2640225
Conc: 65.37 ng/ml



#19 AR-1242-4

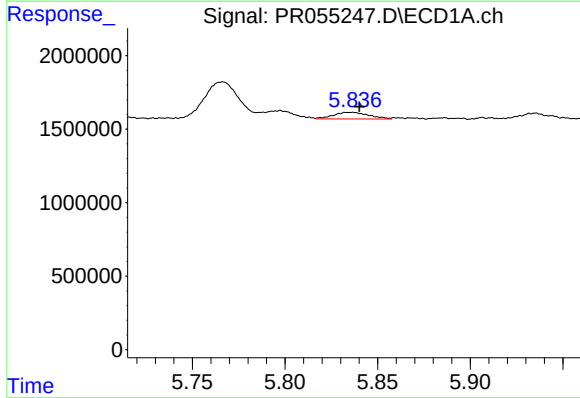
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4768829
Conc: 73.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



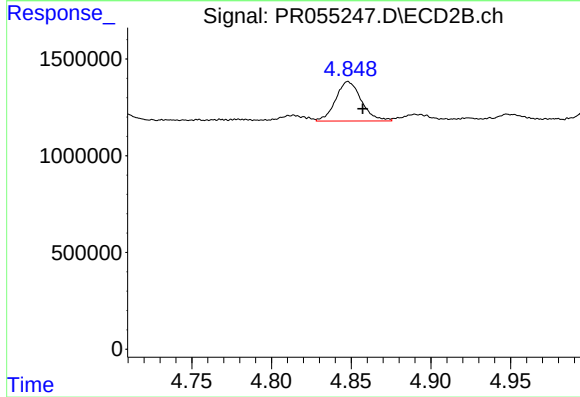
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2655275
Conc: 68.48 ng/ml



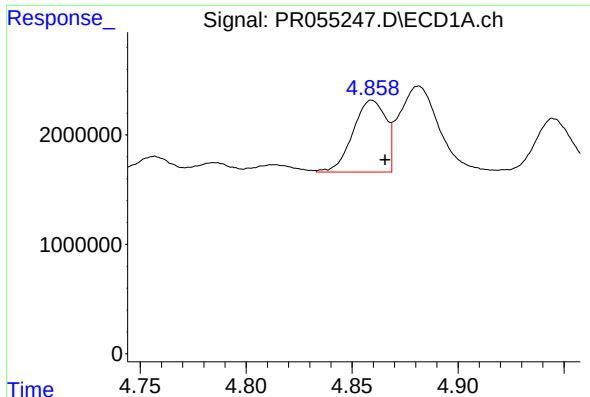
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 603228
Conc: 10.50 ng/ml



#20 AR-1242-5

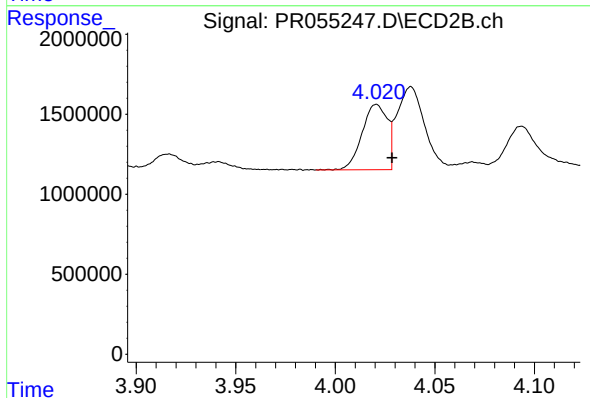
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 2293176
Conc: 46.07 ng/ml



#21 AR-1248-1

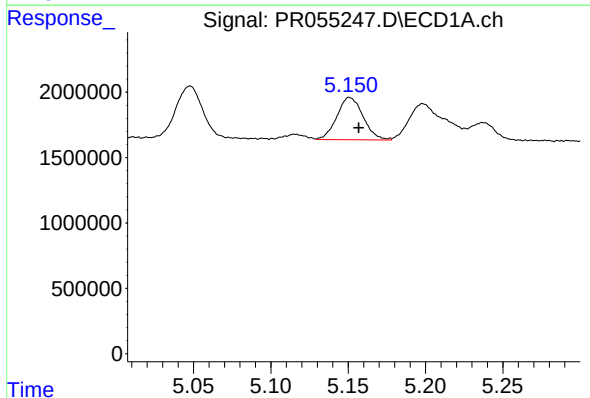
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7081517
Conc: 101.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



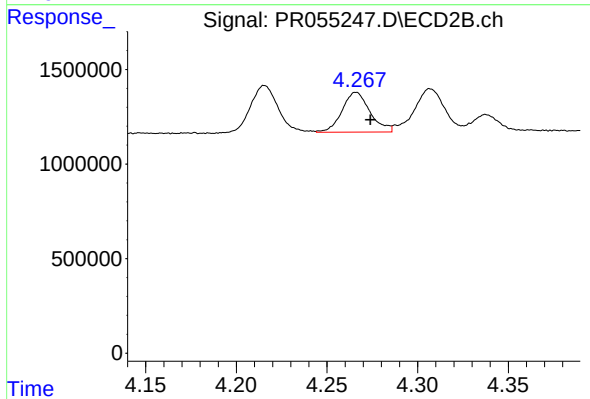
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 3582591
Conc: 91.81 ng/ml



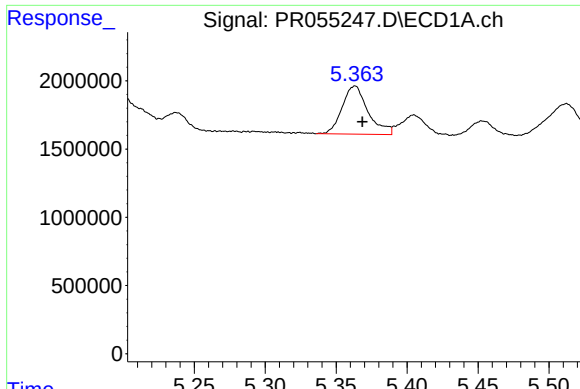
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 3821534
Conc: 44.13 ng/ml



#22 AR-1248-2

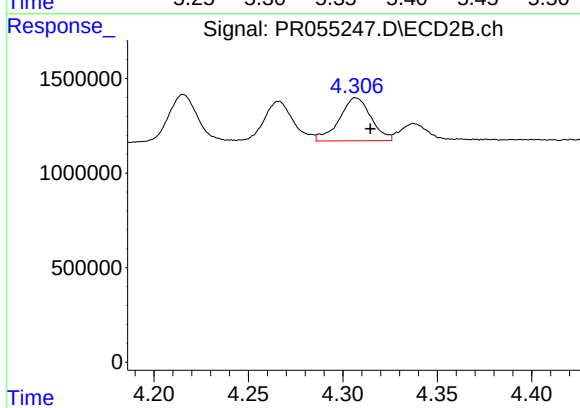
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 2260257
Conc: 41.29 ng/ml



#23 AR-1248-3

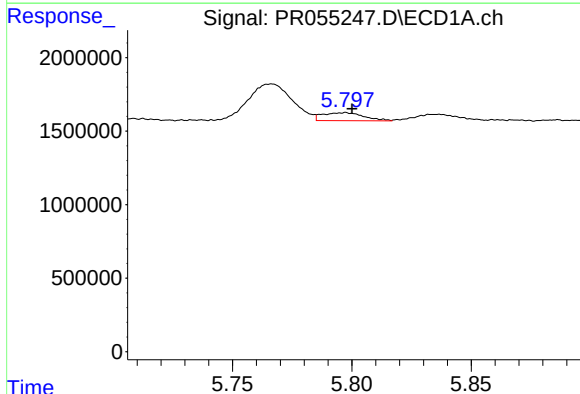
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 4483840
Conc: 45.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



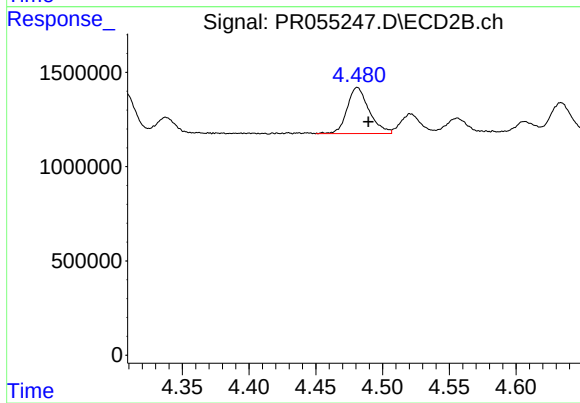
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2655275
Conc: 47.66 ng/ml



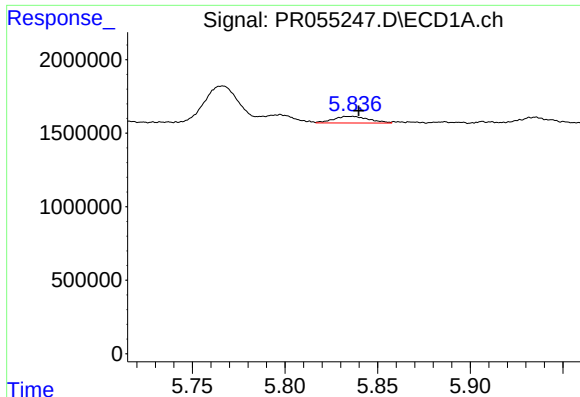
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 659725
Conc: 6.98 ng/ml



#24 AR-1248-4

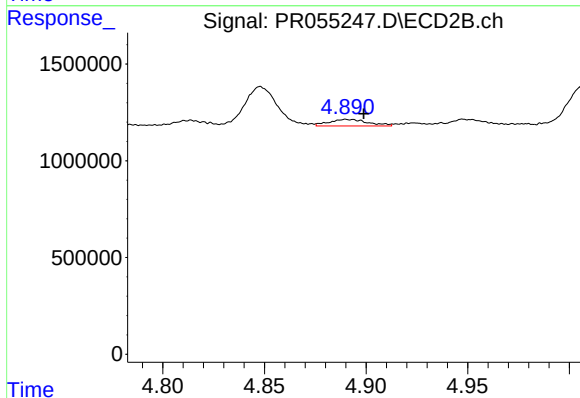
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 2800528
Conc: 41.15 ng/ml



#25 AR-1248-5

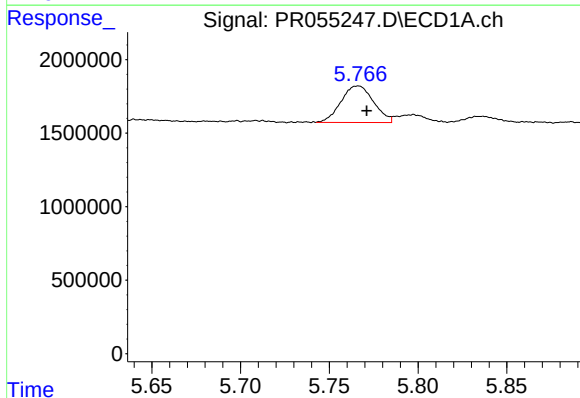
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 603228
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



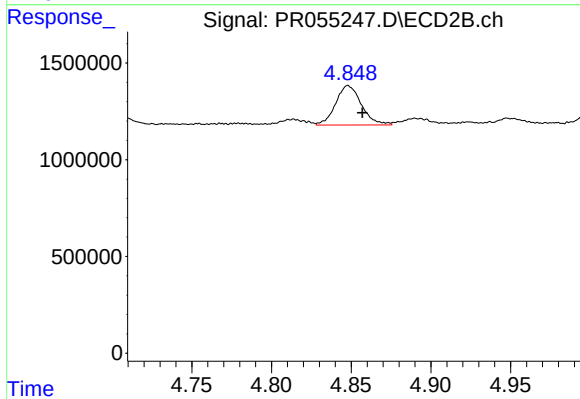
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 454822
Conc: 6.76 ng/ml



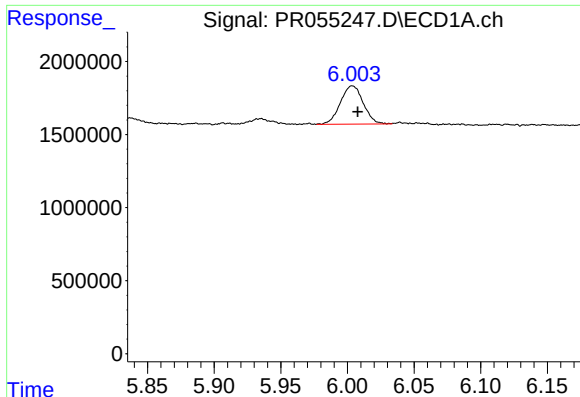
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 3177650
Conc: 32.67 ng/ml



#26 AR-1254-1

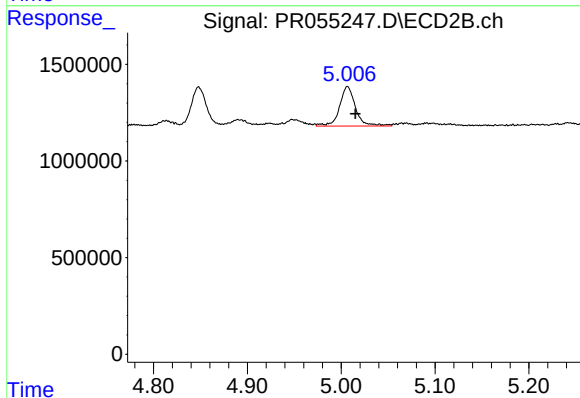
R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 2293176
Conc: 21.93 ng/ml



#27 AR-1254-2

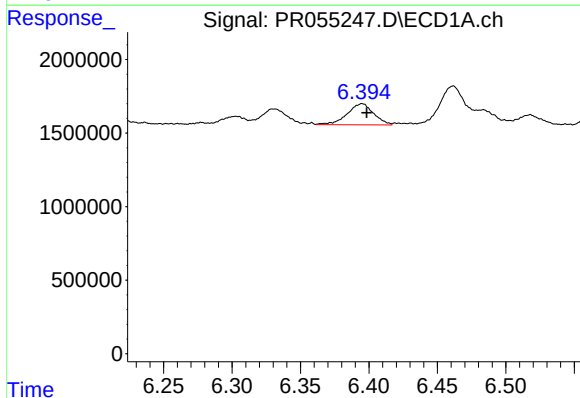
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 3128930
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



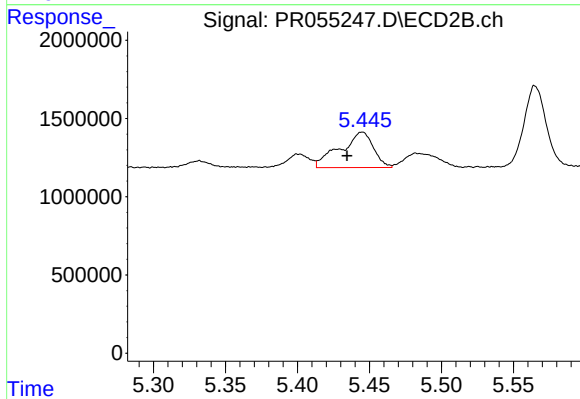
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 2411625
Conc: 26.49 ng/ml



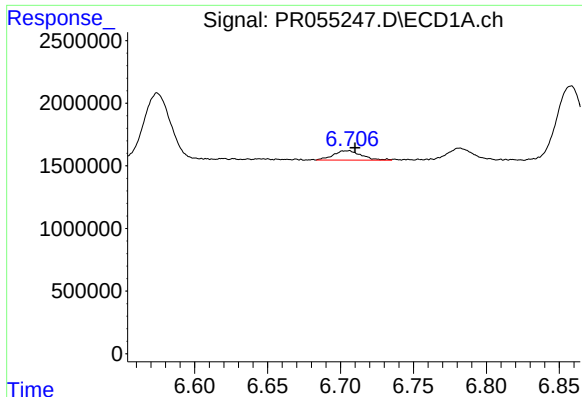
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1941330
Conc: 14.33 ng/ml



#28 AR-1254-3

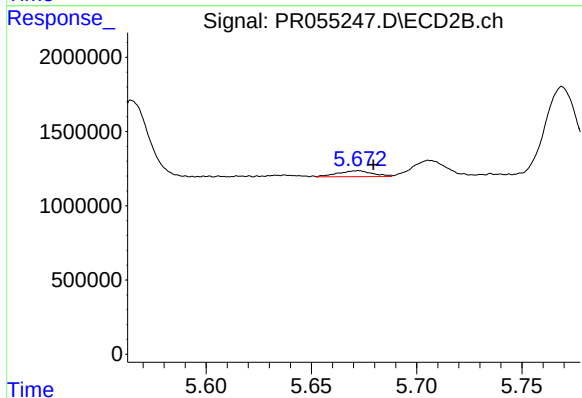
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 3652712
Conc: 24.86 ng/ml



#29 AR-1254-4

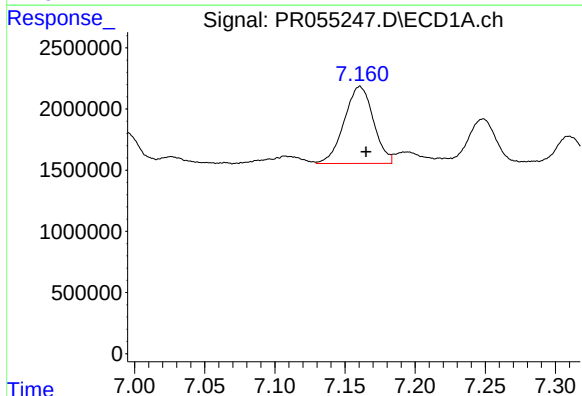
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 995273
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



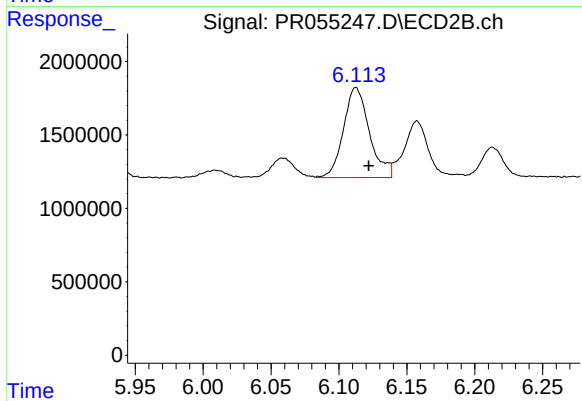
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 462117
Conc: 5.08 ng/ml



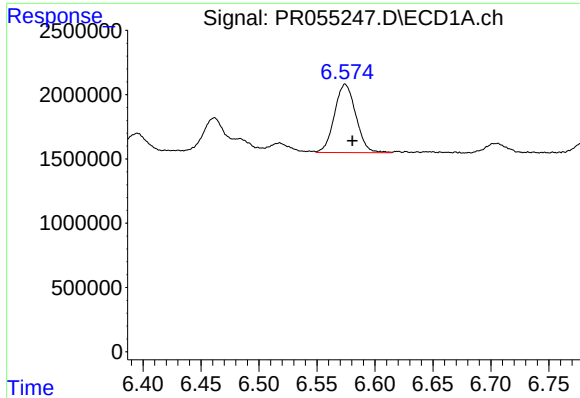
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 9125527
Conc: 89.85 ng/ml



#30 AR-1254-5

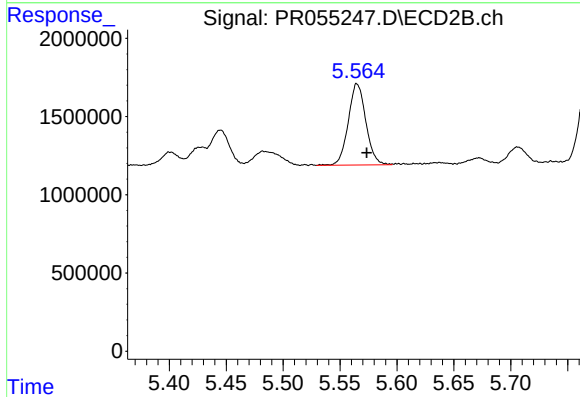
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 8159132
Conc: 62.05 ng/ml



#31 AR-1260-1

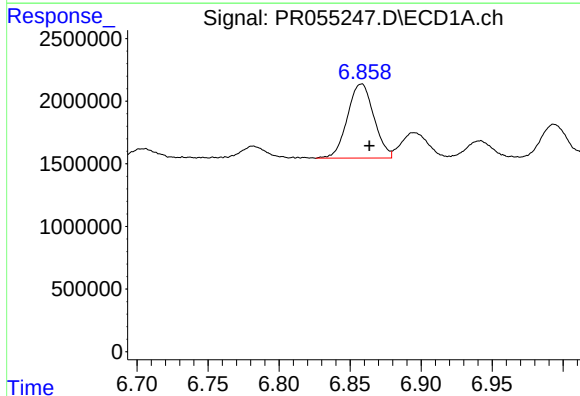
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 6808321
Conc: 79.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



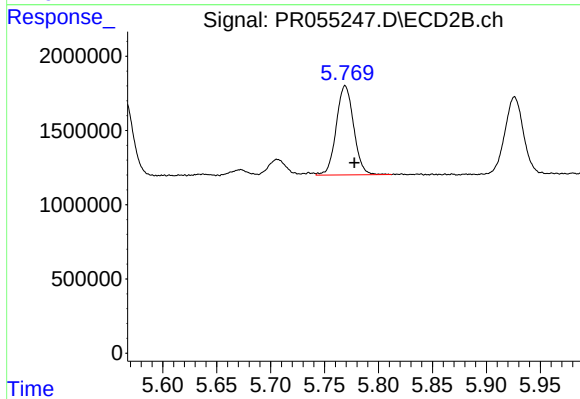
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 5598460
Conc: 67.10 ng/ml



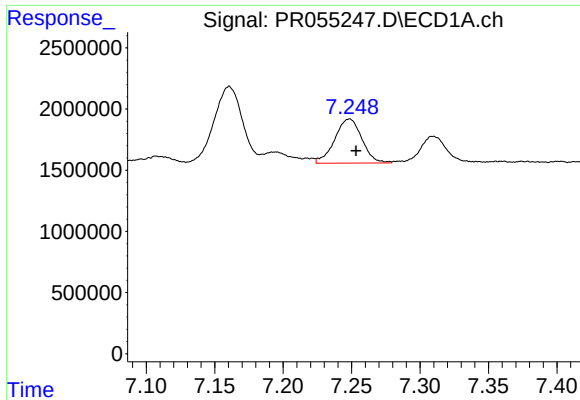
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 7685156
Conc: 78.77 ng/ml



#32 AR-1260-2

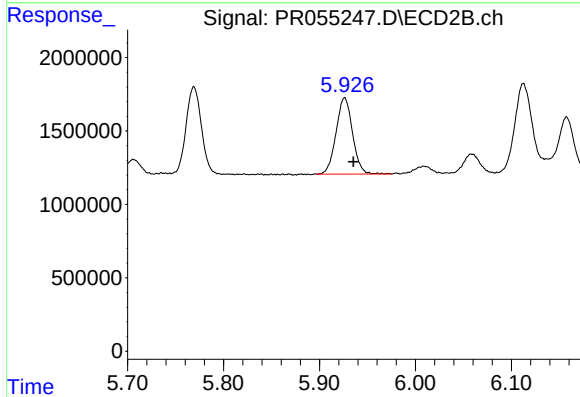
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 6758326
Conc: 68.05 ng/ml



#33 AR-1260-3

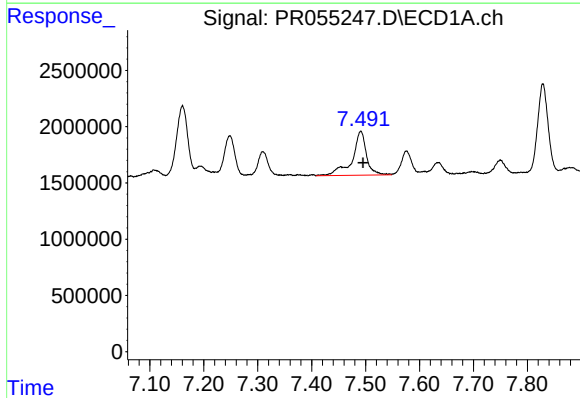
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 4976662
Conc: 68.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



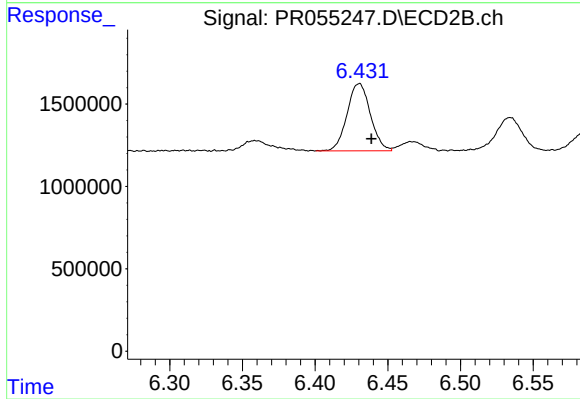
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 6220246
Conc: 65.84 ng/ml



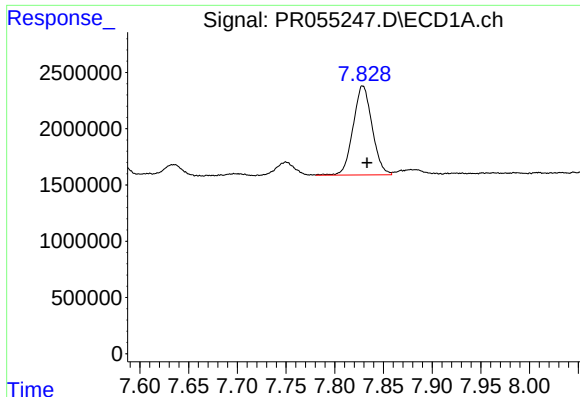
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 7187912
Conc: 84.29 ng/ml



#34 AR-1260-4

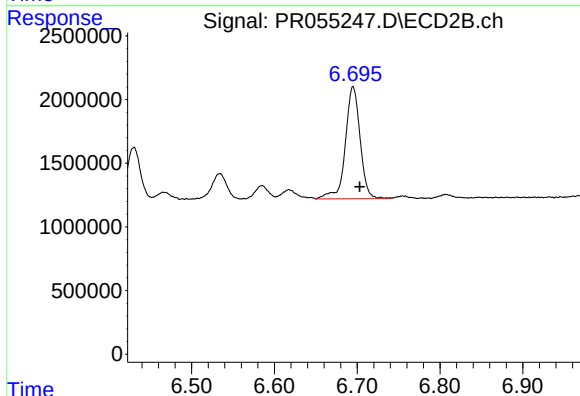
R.T.: 6.430 min
Delta R.T.: -0.009 min
Response: 4547539
Conc: 56.50 ng/ml



#35 AR-1260-5

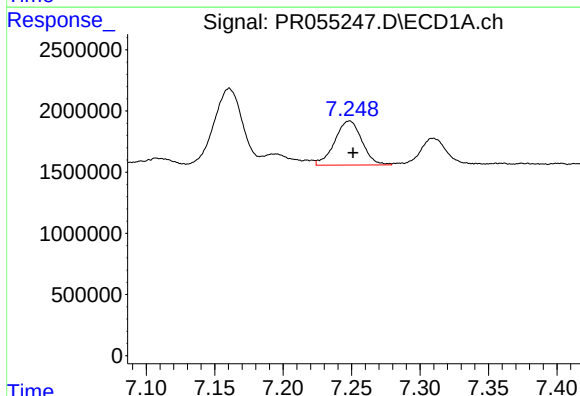
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 10769485
Conc: 68.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



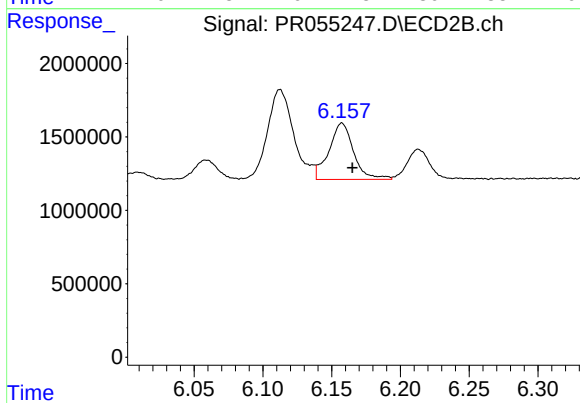
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.008 min
Response: 10913600
Conc: 57.40 ng/ml



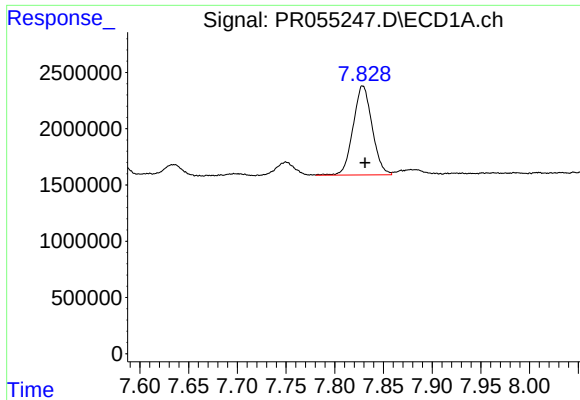
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 4976662
Conc: 41.25 ng/ml



#36 AR-1262-1

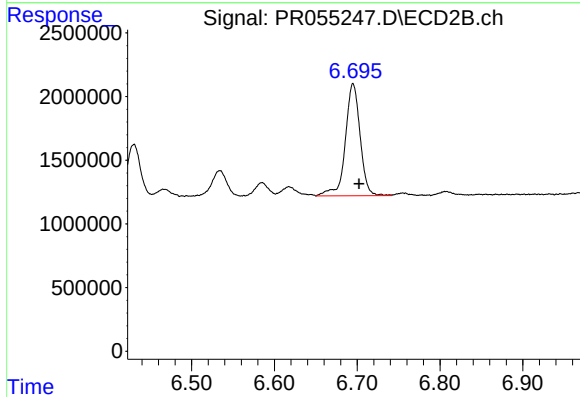
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 4789412
Conc: 34.91 ng/ml



#37 AR-1262-2

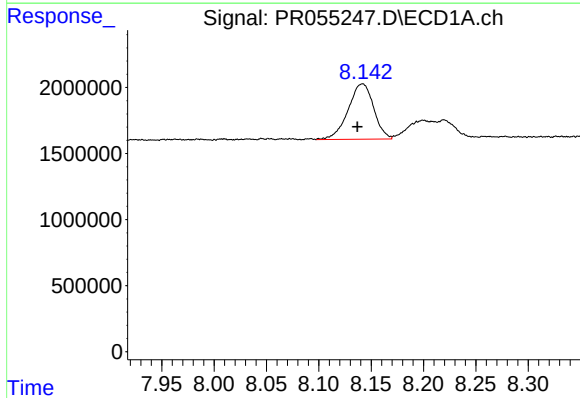
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 10769485
Conc: 52.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



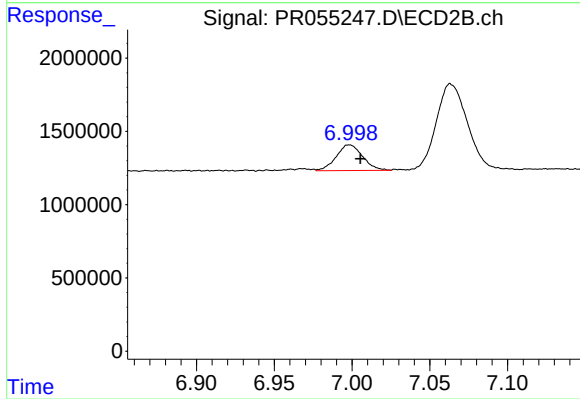
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 10913600
Conc: 43.91 ng/ml



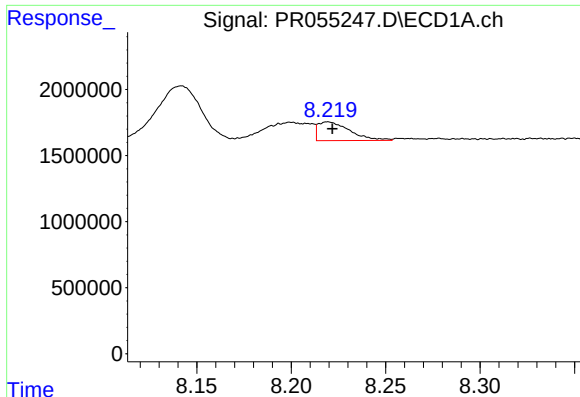
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 7140970
Conc: 50.24 ng/ml



#38 AR-1262-3

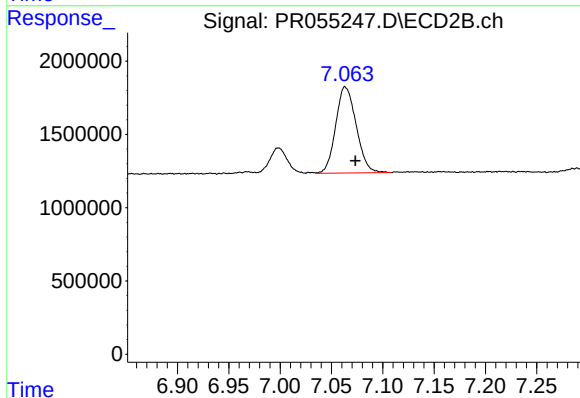
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2083305
Conc: 21.29 ng/ml



#39 AR-1262-4

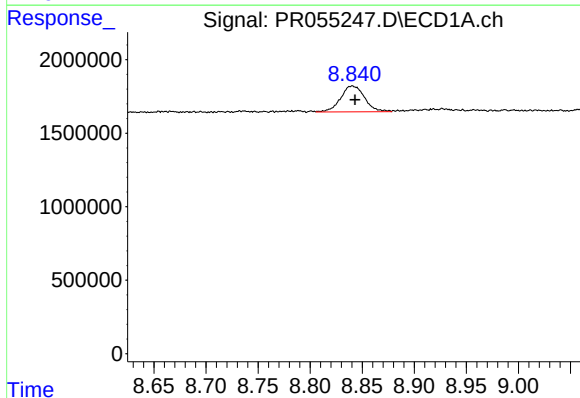
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1674517
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



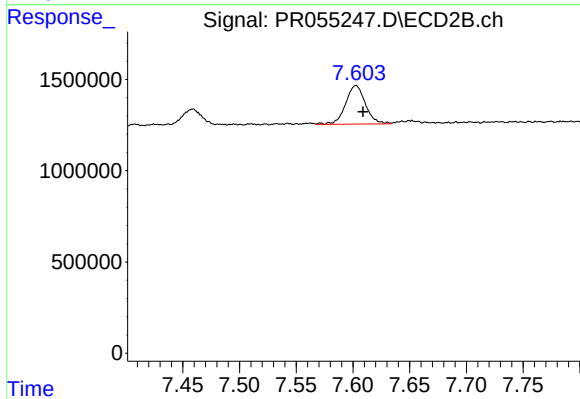
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 8172452
Conc: 44.39 ng/ml



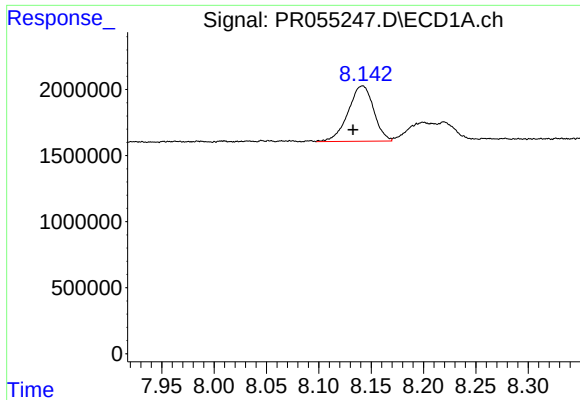
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 2843656
Conc: 37.15 ng/ml



#40 AR-1262-5

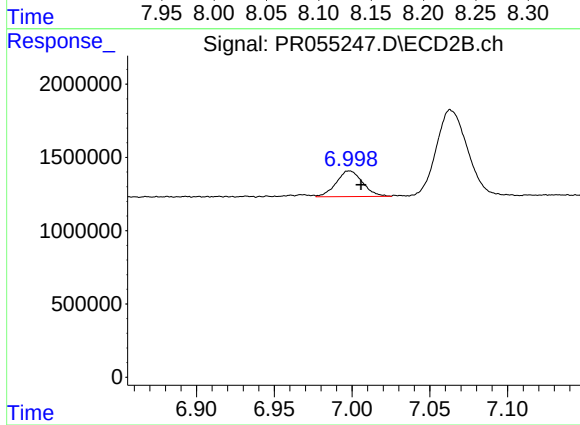
R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 2572383
Conc: 29.77 ng/ml



#41 AR-1268-1

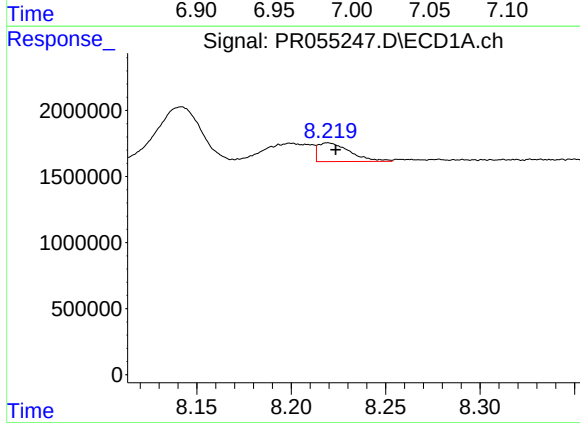
R.T.: 8.142 min
Delta R.T.: 0.009 min
Response: 7140970
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



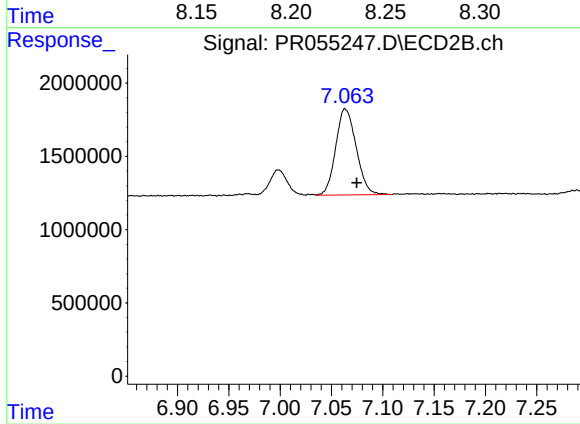
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 2083305
Conc: 6.34 ng/ml



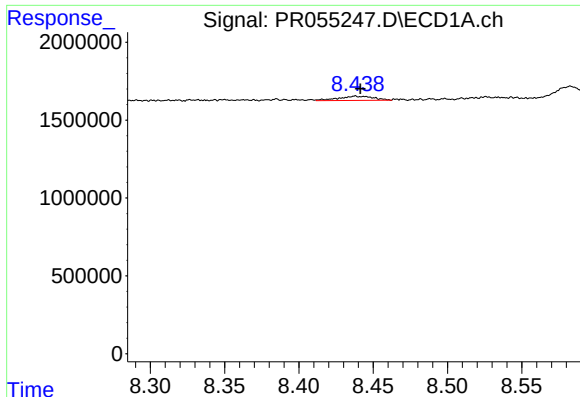
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1674517
Conc: 6.58 ng/ml



#42 AR-1268-2

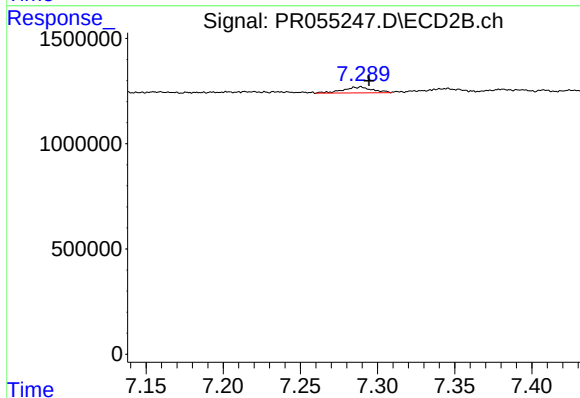
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 8172452
Conc: 27.23 ng/ml



#43 AR-1268-3

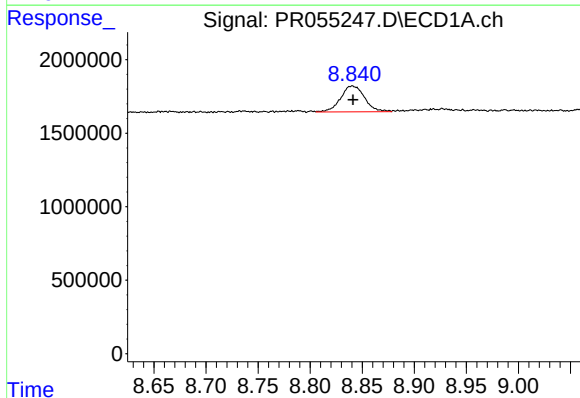
R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 444403
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



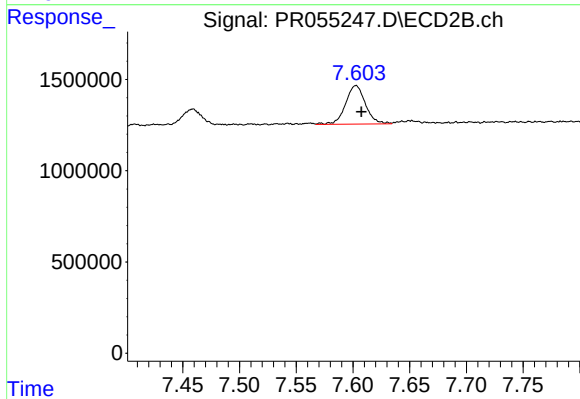
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 370699
Conc: 1.47 ng/ml



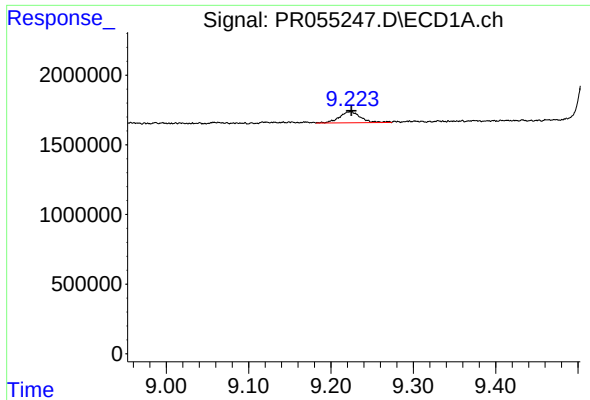
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 2843656
Conc: 28.65 ng/ml



#44 AR-1268-4

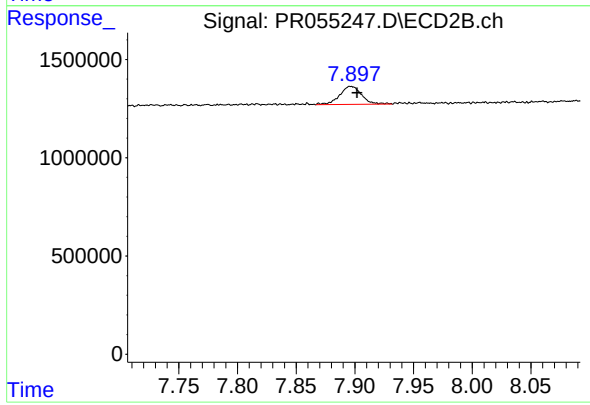
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 2572383
Conc: 23.11 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.001 min
Response: 1436348
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 1194409
Conc: 1.50 ng/ml