

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 09:12
 Operator : SM\SJ
 Sample : J6428-06DL 5X
 Misc :
 ALS Vial : 121 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 10:03:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.431	3.513	4264891	10823078	2.193	3.105 #
2)	SA Decachlor...	10.103	8.397	7695752	15873634	3.915	3.610
Target Compounds							
3)	L1 AR-1016-1	5.593	4.586	2250888	16387835	33.345	125.940 #
4)	L1 AR-1016-2	5.615	4.586	5506483	16387835	55.606	82.913 #
5)	L1 AR-1016-3	5.615f	4.759	5506483	8978953	93.559	93.418
6)	L1 AR-1016-4	5.774	4.798	2162485	19024440	45.587	251.816 #
7)	L1 AR-1016-5	6.066	5.006	6919242	13772278	145.278	133.938
8)	L2 AR-1221-1	0.000	3.713	0	583135	N.D.	13.802 #
10)	L2 AR-1221-3	0.000	3.879	0	135042	N.D.	1.217 #
11)	L3 AR-1232-1	0.000	3.879	0	135042	N.D.	1.478 #
12)	L3 AR-1232-2	5.326	4.586	1867194	16387835	80.678	158.659 #
13)	L3 AR-1232-3	5.615	4.759	5506483	8978953	107.307	185.896 #
14)	L3 AR-1232-4	5.774	4.838	2162485	9196407	92.756	205.376 #
15)	L3 AR-1232-5	5.862	5.006	6505215	13772278	411.446	277.093 #
16)	L4 AR-1242-1	5.593	4.586	2250888	16387835	38.806	144.369 #
17)	L4 AR-1242-2	5.615	4.586	5506483	16387835	65.055	95.988 #
18)	L4 AR-1242-3	5.615f	4.759	5506483	8978953	109.886	105.970
19)	L4 AR-1242-4	5.774	4.838	2162485	9196407	52.919	111.233 #
20)	L4 AR-1242-5	6.506	5.350	7985079	80777148	173.367	726.247 #
21)	L5 AR-1248-1	5.593	4.586	2250888	16387835	46.388	168.077 #
22)	L5 AR-1248-2	5.862	4.798	6505215	19024440	98.454	148.510 #
23)	L5 AR-1248-3	6.066	4.838	6919242	9196407	92.609	69.682
24)	L5 AR-1248-4	6.466	5.006	4272514	13772278	47.820	83.707 #
25)	L5 AR-1248-5	6.506	5.393	7985079	18857120	95.437	112.677
26)	L6 AR-1254-1	6.439	5.350	30680997	80777148	375.509	330.115
27)	L6 AR-1254-2	6.655	5.495	50019535	82956938	391.461	390.038
28)	L6 AR-1254-3	7.022	5.902	32292000	212.0E6	239.250	593.237 #
29)	L6 AR-1254-4	7.305	6.115	22636656	39272332	213.397	166.274
30)	L6 AR-1254-5	7.721	6.526	145.9E6	328.6E6	1361.443	1030.133
31)	L7 AR-1260-1	7.182	6.018	89157494	208.8E6	948.403	971.119
32)	L7 AR-1260-2	7.437	6.203	121.8E6	286.5E6	1049.357	1052.692
33)	L7 AR-1260-3	7.721	6.353	145.9E6	225.9E6	1045.237	910.035
34)	L7 AR-1260-4	8.019	6.818	86875554	147.1E6	1005.928	860.307
35)	L7 AR-1260-5	8.336	7.059	177.4E6	464.1E6	982.501	959.653
36)	L8 AR-1262-1	7.794	6.563	71760852	171.2E6	441.870	440.617
37)	L8 AR-1262-2	8.336	7.059	177.4E6	464.1E6	627.279	652.047
38)	L8 AR-1262-3	8.660	7.338	100.1E6	60374001	514.921	197.576 #
39)	L8 AR-1262-4	8.712	7.400	51857666	269.0E6	351.400	513.855 #
40)	L8 AR-1262-5	9.375	7.892	35035005	49109738	330.301	200.857 #
41)	L9 AR-1268-1	8.660	7.338	100.1E6	60374001	263.366	66.324 #
42)	L9 AR-1268-2	8.712	7.400	51857666	269.0E6	151.882	320.297 #

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 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
43) L9	AR-1268-3	0.000	7.604	0	3967042	N.D.	5.418 #
44) L9	AR-1268-4	9.375	7.892	35035005	49109738	281.395	169.093 #
45) L9	AR-1268-5	9.778	8.164	8131903	16847286	8.783	7.482

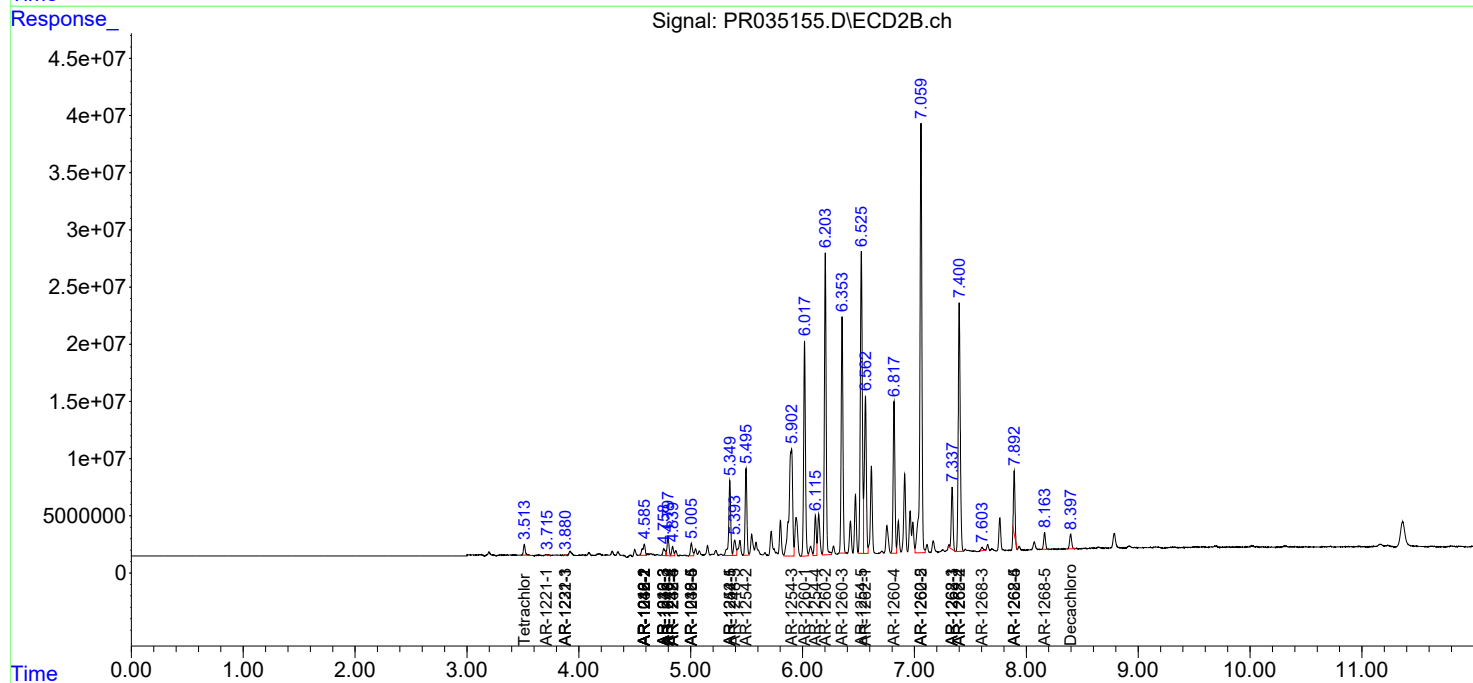
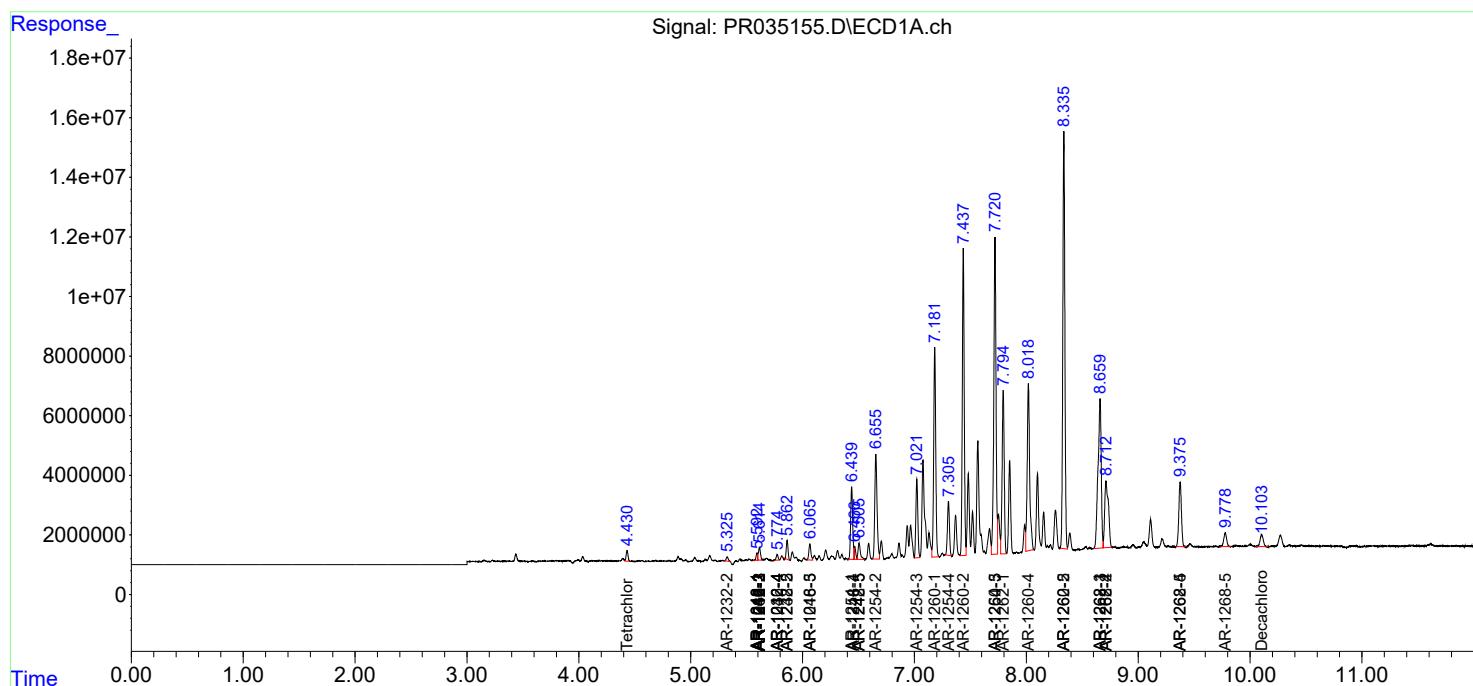
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

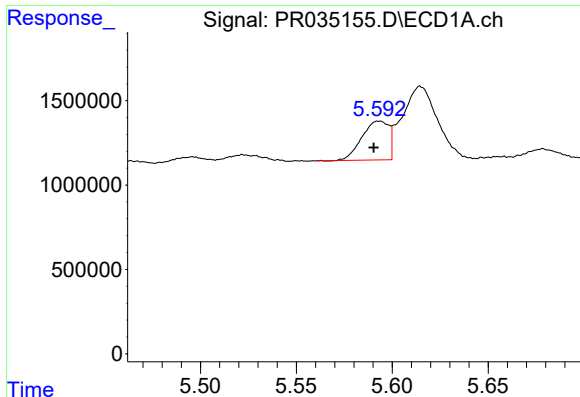
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035155.D
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ALS Vial : 121 Sample Multiplier: 1

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

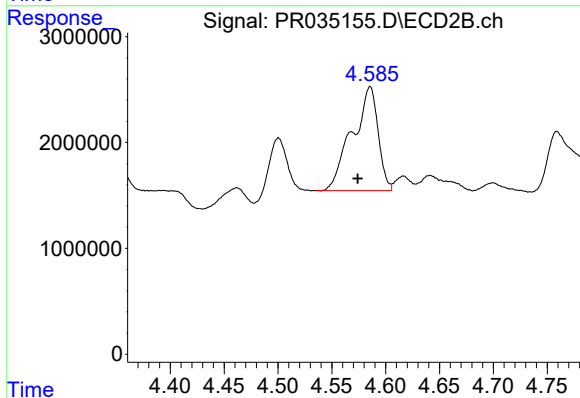




#3 AR-1016-1

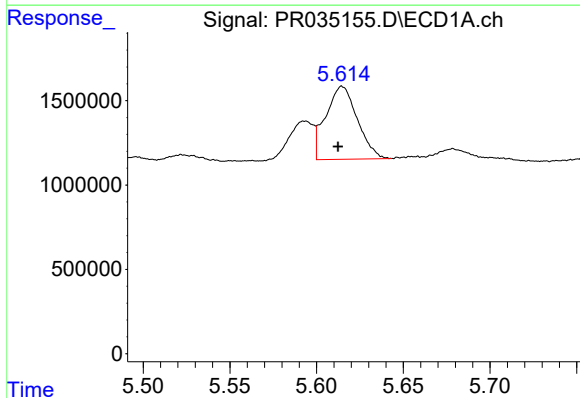
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2250888
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



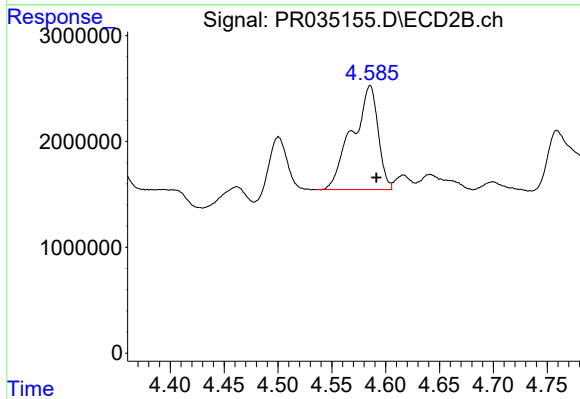
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 16387835
Conc: 125.94 ng/ml



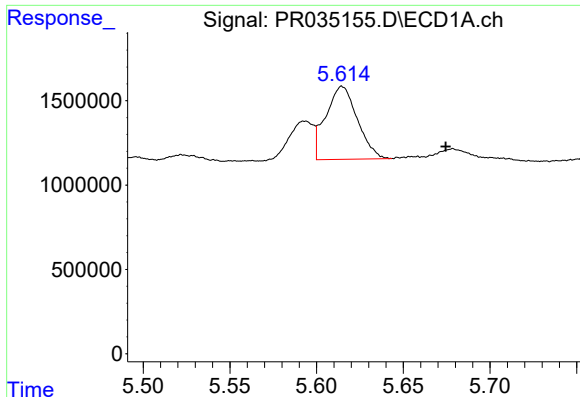
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 5506483
Conc: 55.61 ng/ml



#4 AR-1016-2

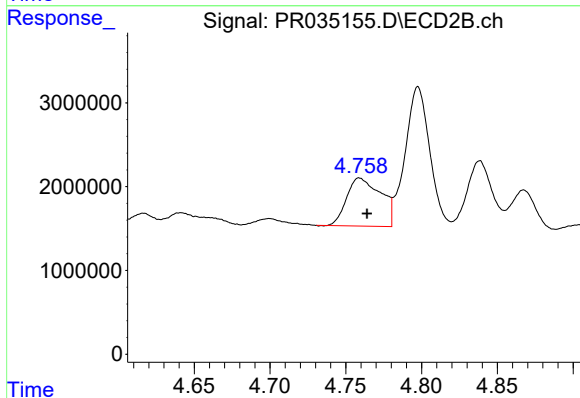
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 16387835
Conc: 82.91 ng/ml



#5 AR-1016-3

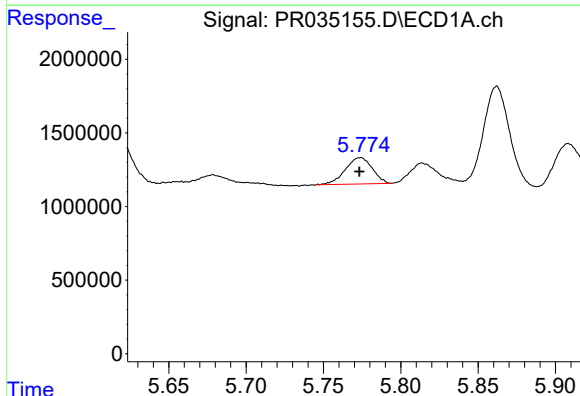
R.T.: 5.615 min
Delta R.T.: -0.060 min
Response: 5506483
Conc: 93.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



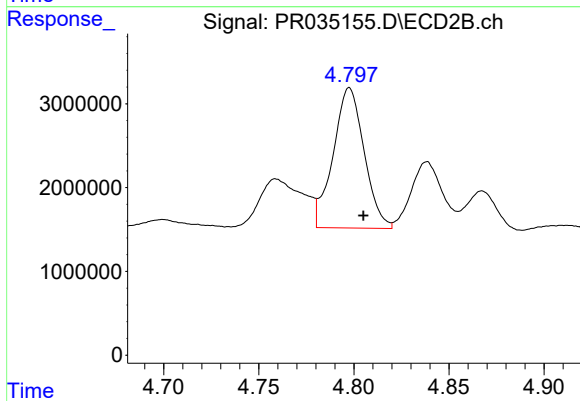
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 8978953
Conc: 93.42 ng/ml



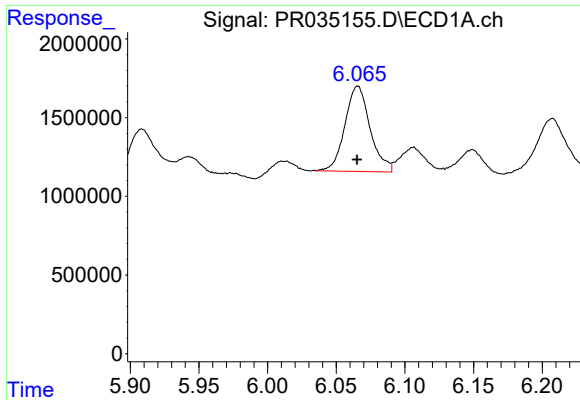
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2162485
Conc: 45.59 ng/ml



#6 AR-1016-4

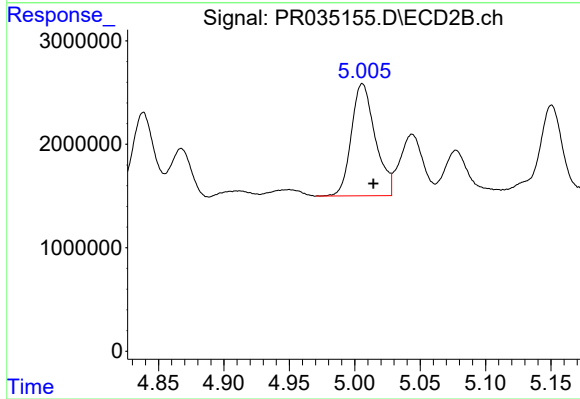
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 19024440
Conc: 251.82 ng/ml



#7 AR-1016-5

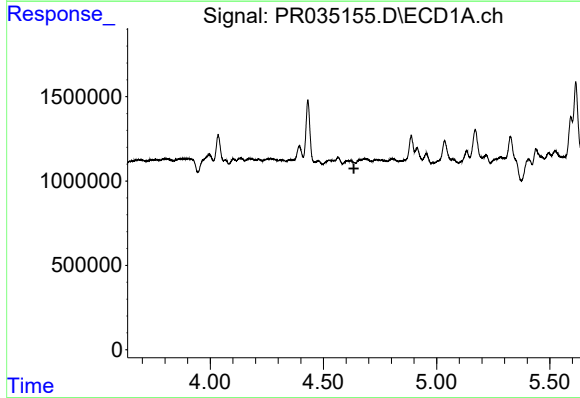
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 6919242
Conc: 145.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



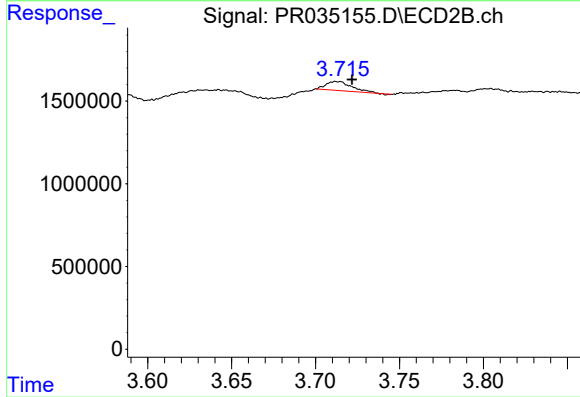
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 13772278
Conc: 133.94 ng/ml



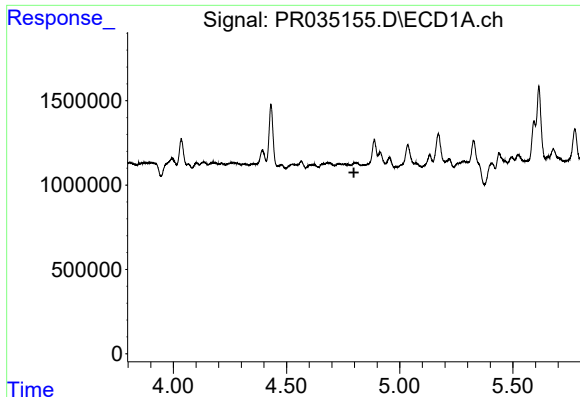
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

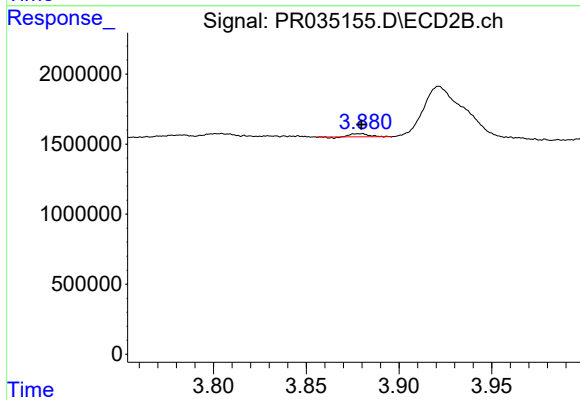
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 583135
Conc: 13.80 ng/ml



#10 AR-1221-3

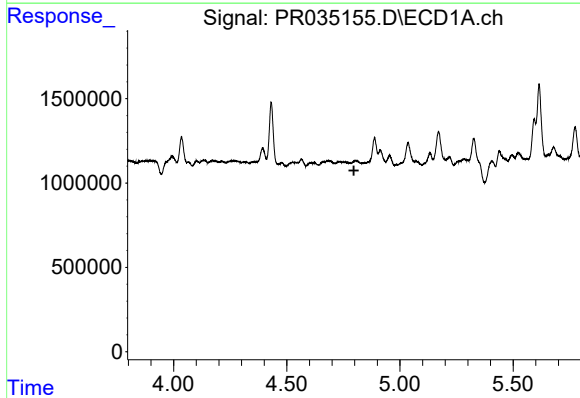
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



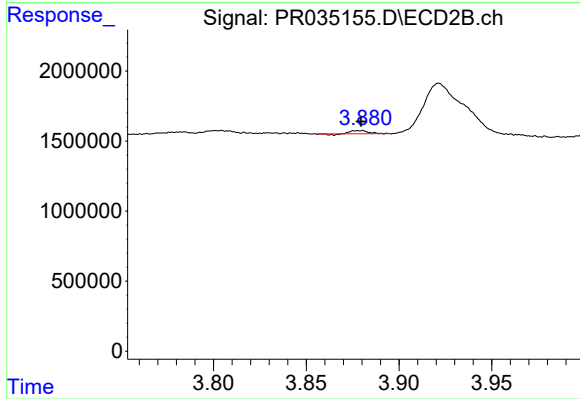
#10 AR-1221-3

R.T.: 3.879 min
Delta R.T.: -0.001 min
Response: 135042
Conc: 1.22 ng/ml



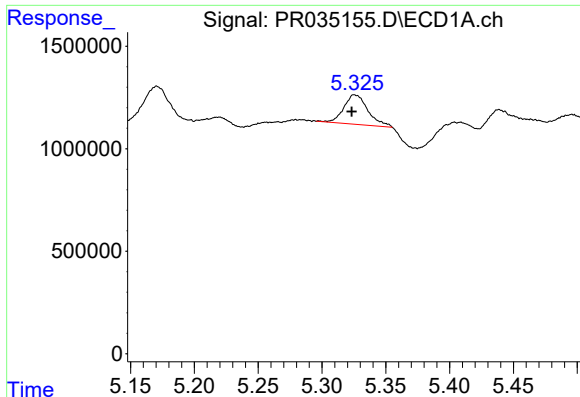
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

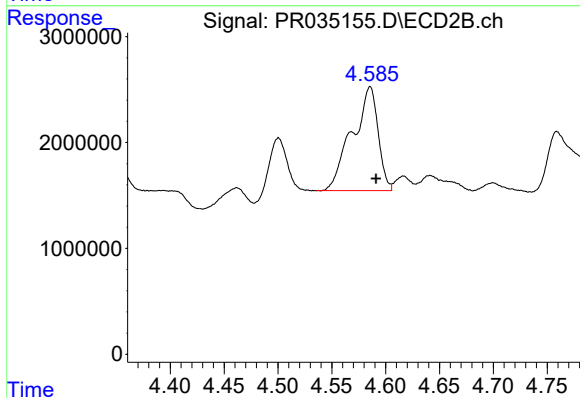
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 135042
Conc: 1.48 ng/ml



#12 AR-1232-2

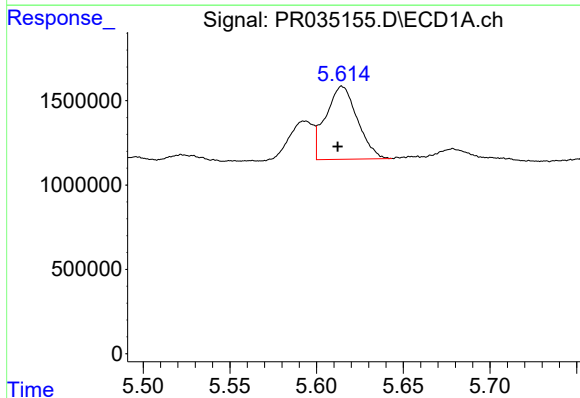
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 1867194
Conc: 80.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



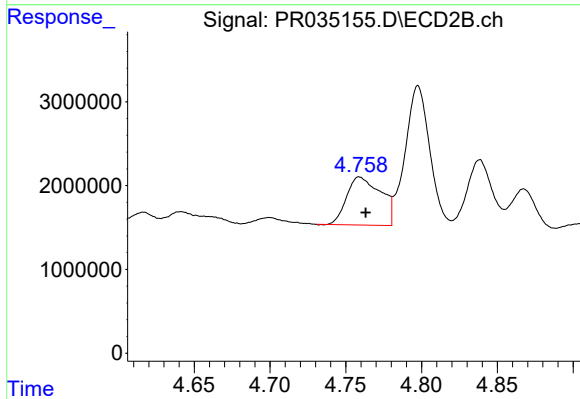
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 16387835
Conc: 158.66 ng/ml



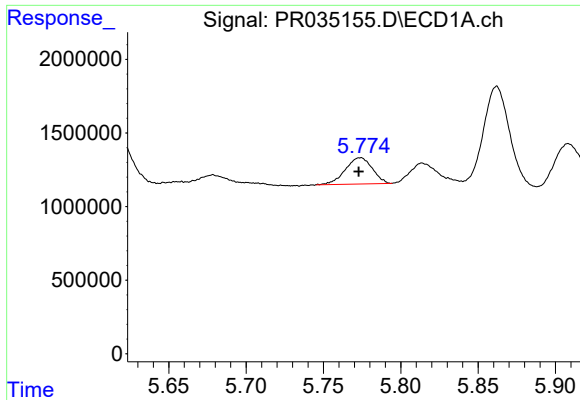
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 5506483
Conc: 107.31 ng/ml



#13 AR-1232-3

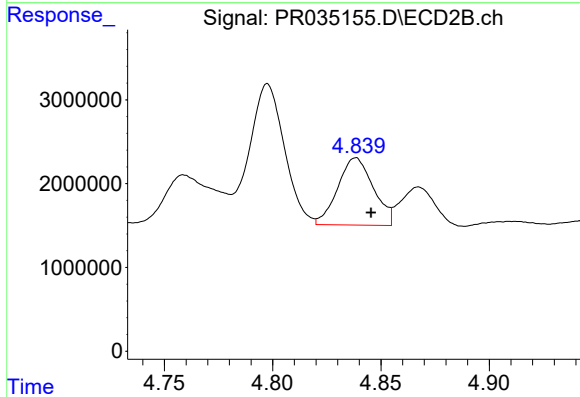
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 8978953
Conc: 185.90 ng/ml



#14 AR-1232-4

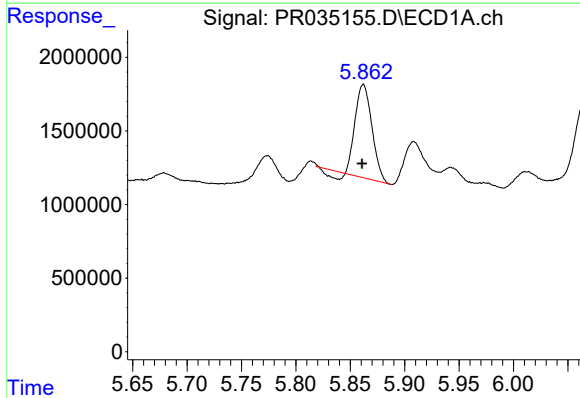
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2162485
Conc: 92.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



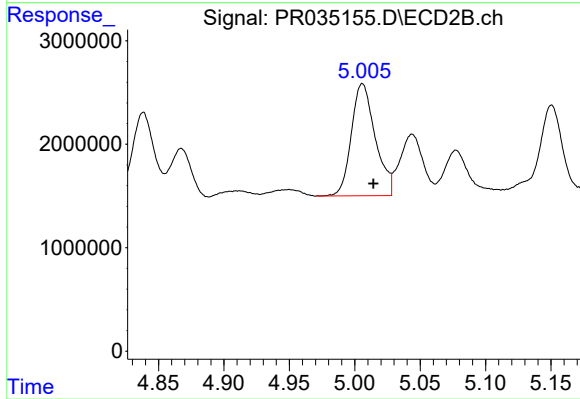
#14 AR-1232-4

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 9196407
Conc: 205.38 ng/ml



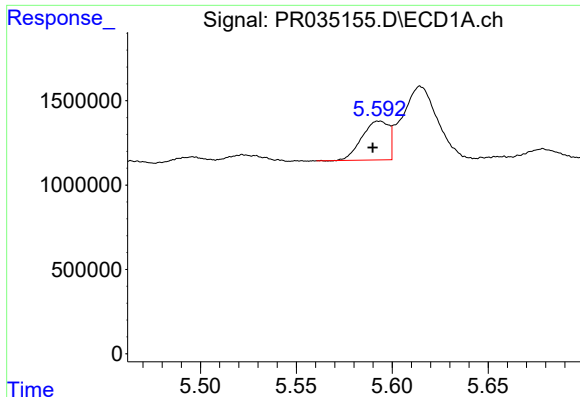
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 6505215
Conc: 411.45 ng/ml



#15 AR-1232-5

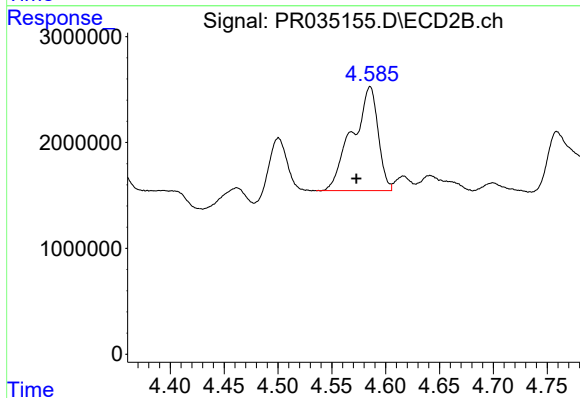
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 13772278
Conc: 277.09 ng/ml



#16 AR-1242-1

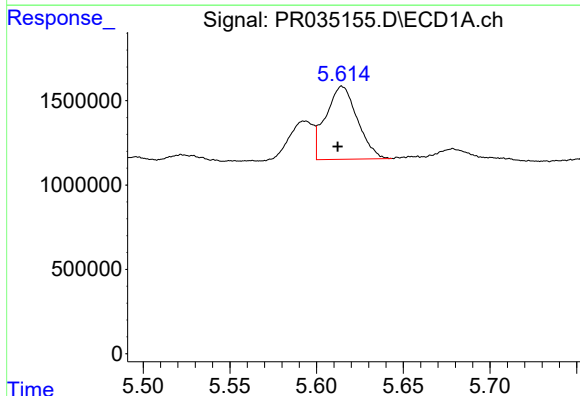
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2250888
Conc: 38.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



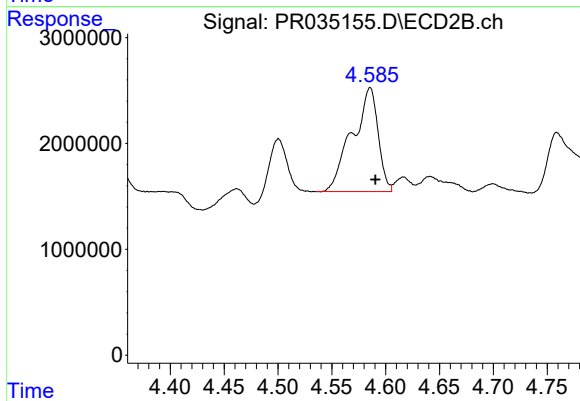
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 16387835
Conc: 144.37 ng/ml



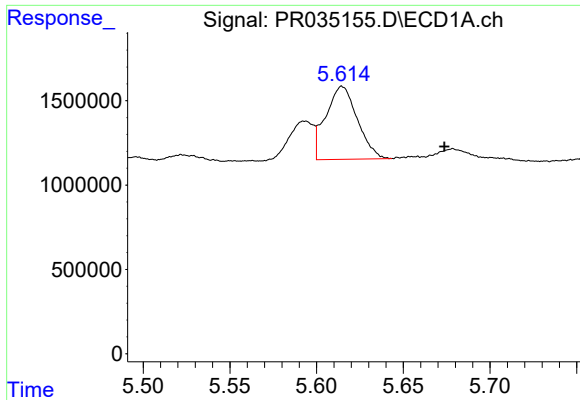
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 5506483
Conc: 65.06 ng/ml



#17 AR-1242-2

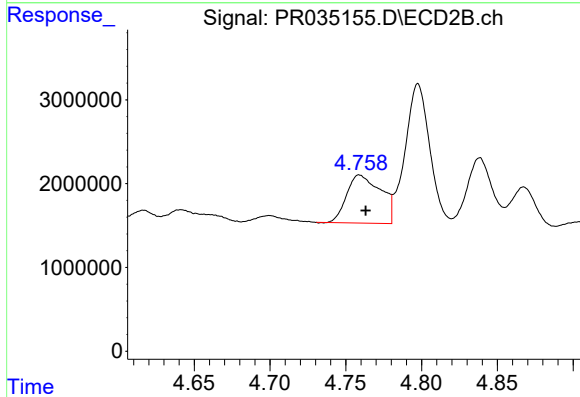
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 16387835
Conc: 95.99 ng/ml



#18 AR-1242-3

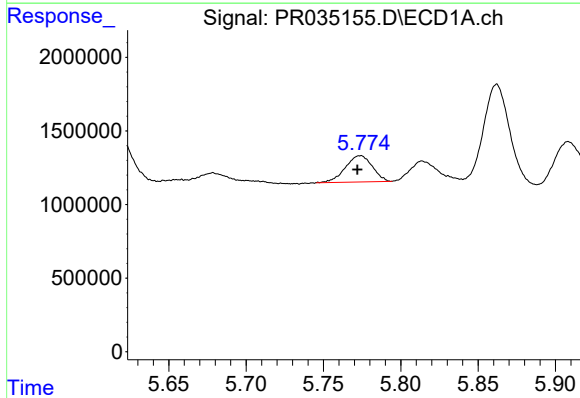
R.T.: 5.615 min
Delta R.T.: -0.059 min
Response: 5506483
Conc: 109.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



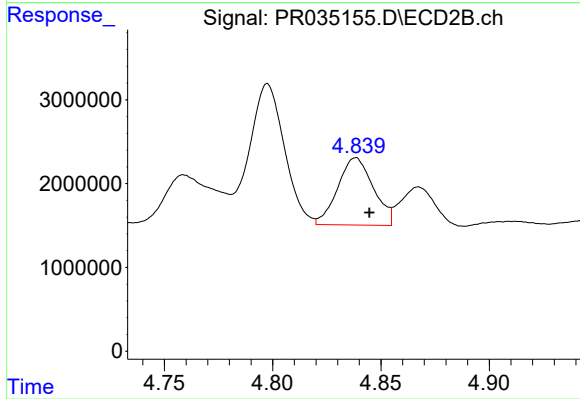
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 8978953
Conc: 105.97 ng/ml



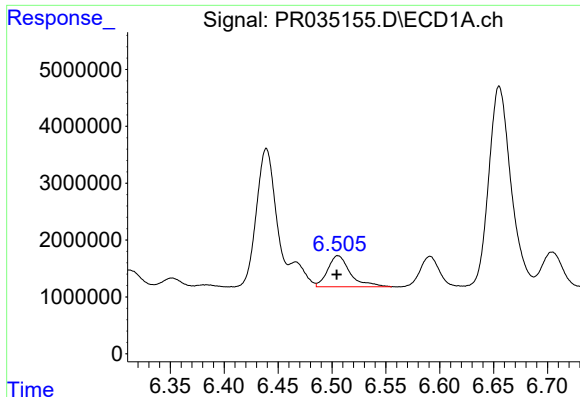
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 2162485
Conc: 52.92 ng/ml



#19 AR-1242-4

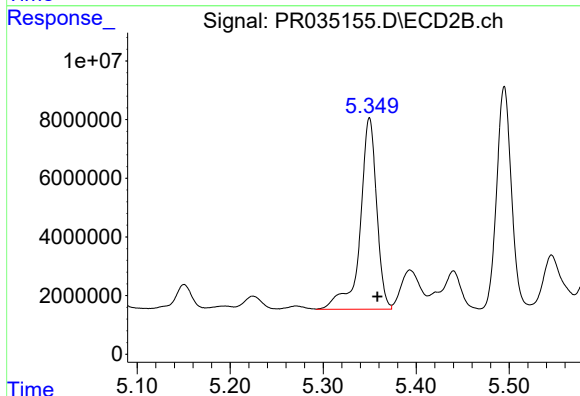
R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 9196407
Conc: 111.23 ng/ml



#20 AR-1242-5

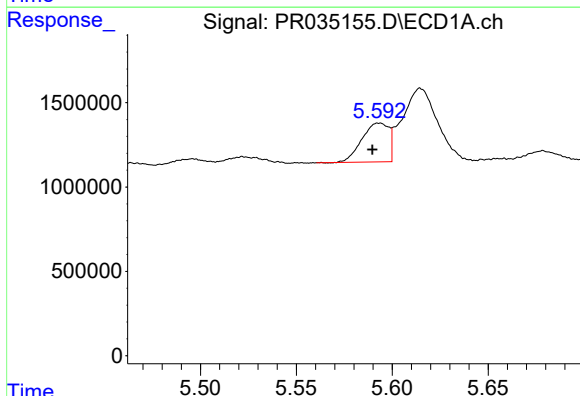
R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 7985079
Conc: 173.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



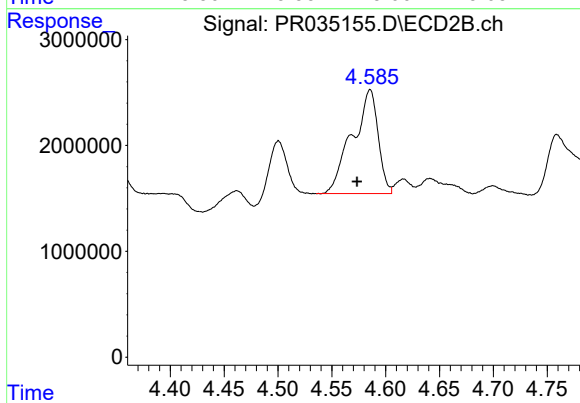
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 80777148
Conc: 726.25 ng/ml



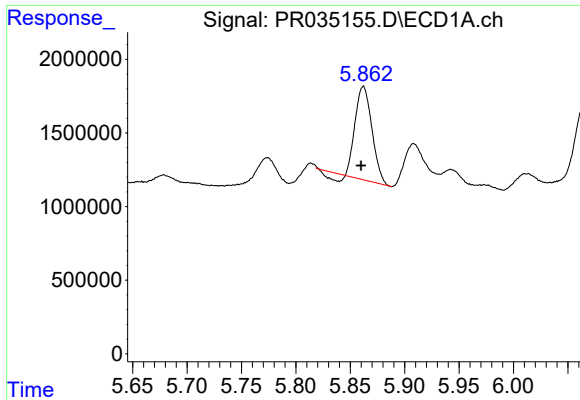
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 2250888
Conc: 46.39 ng/ml



#21 AR-1248-1

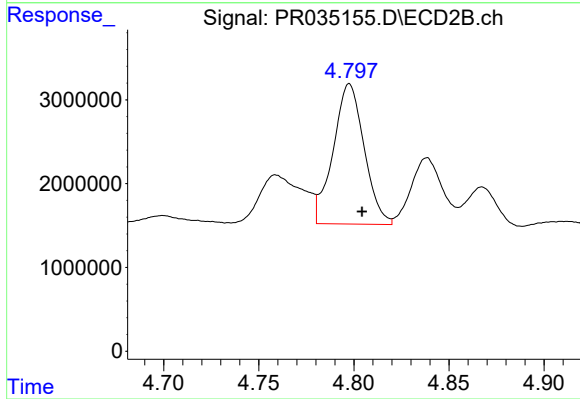
R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 16387835
Conc: 168.08 ng/ml



#22 AR-1248-2

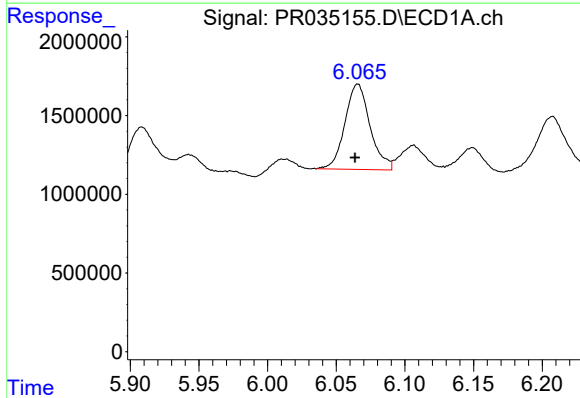
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 6505215
Conc: 98.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



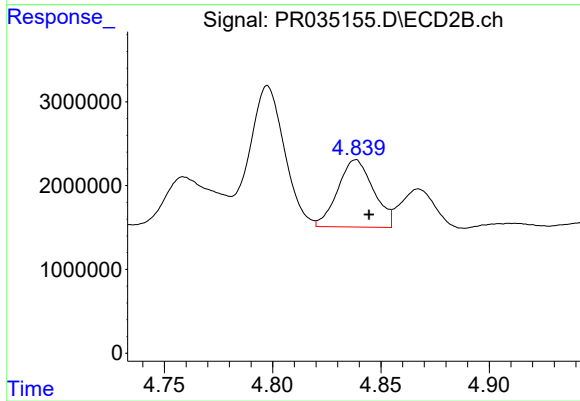
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 19024440
Conc: 148.51 ng/ml



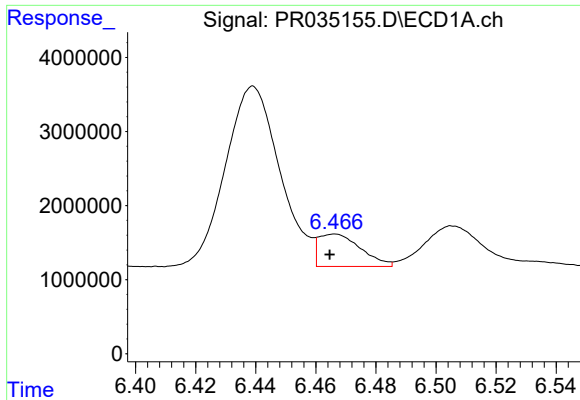
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 6919242
Conc: 92.61 ng/ml



#23 AR-1248-3

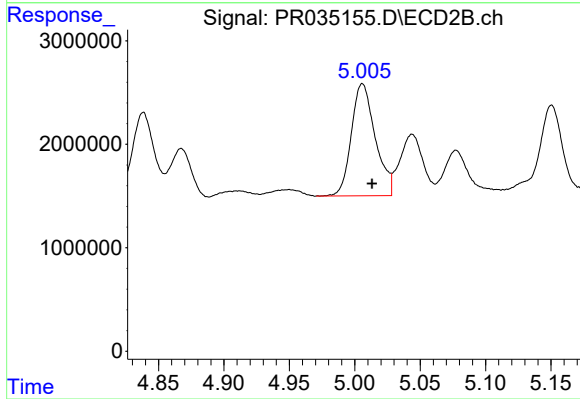
R.T.: 4.838 min
Delta R.T.: -0.006 min
Response: 9196407
Conc: 69.68 ng/ml



#24 AR-1248-4

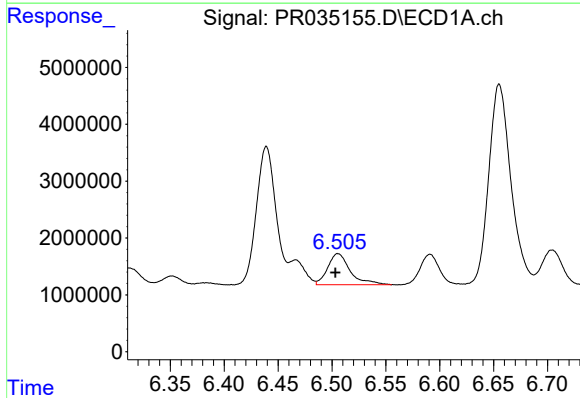
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 4272514
Conc: 47.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



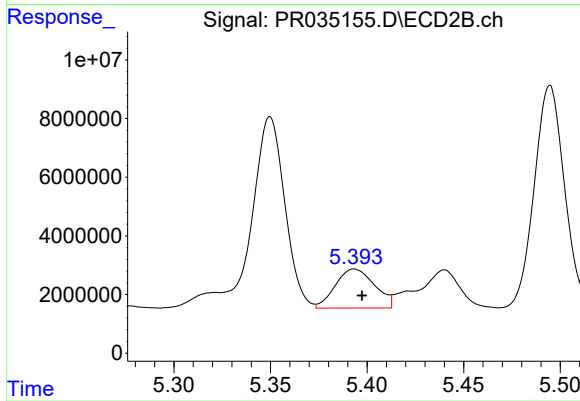
#24 AR-1248-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 13772278
Conc: 83.71 ng/ml



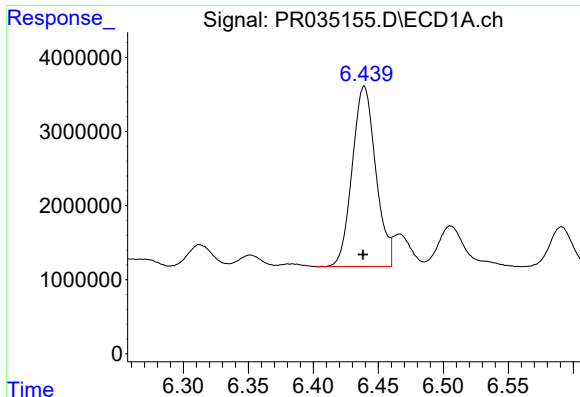
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 7985079
Conc: 95.44 ng/ml



#25 AR-1248-5

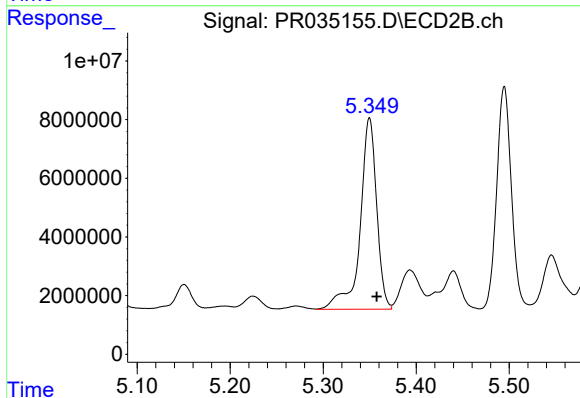
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 18857120
Conc: 112.68 ng/ml



#26 AR-1254-1

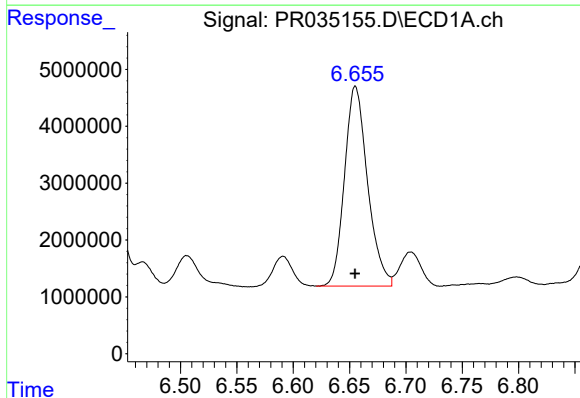
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 30680997
Conc: 375.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



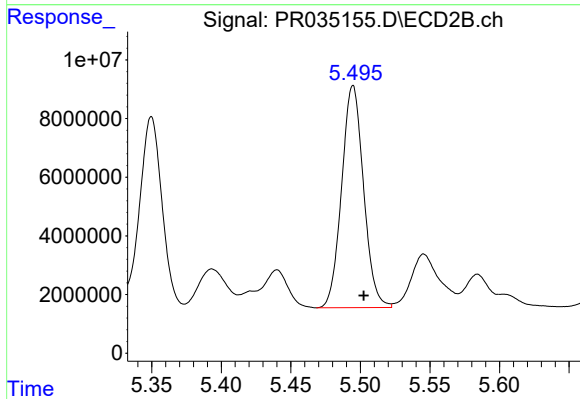
#26 AR-1254-1

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 80777148
Conc: 330.12 ng/ml



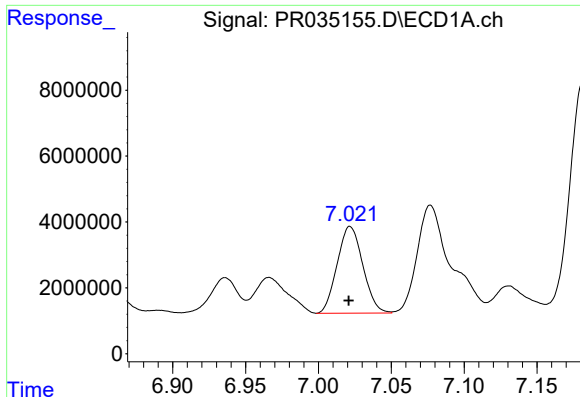
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 50019535
Conc: 391.46 ng/ml



#27 AR-1254-2

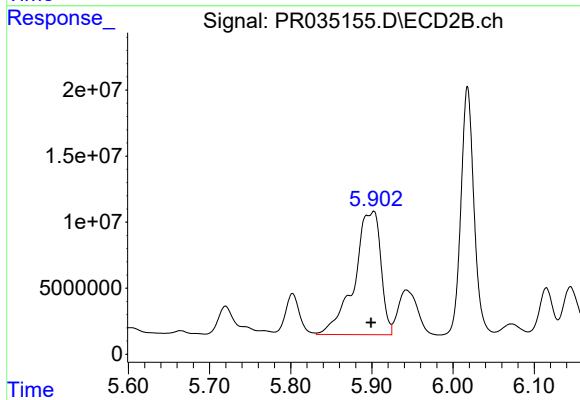
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 82956938
Conc: 390.04 ng/ml



#28 AR-1254-3

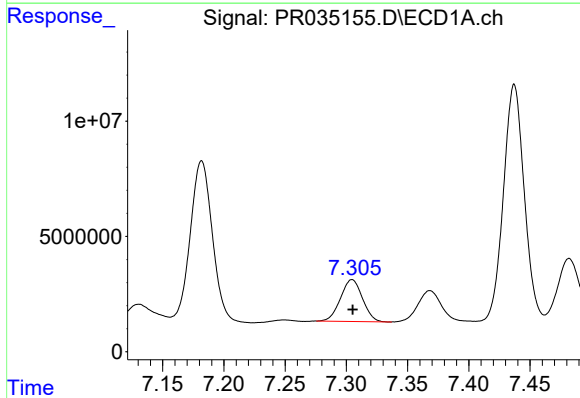
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 32292000
Conc: 239.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



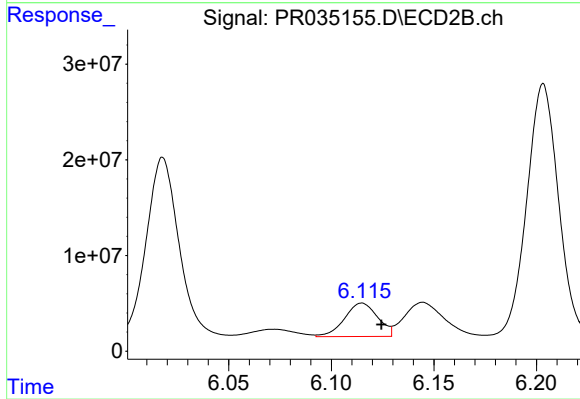
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 211974492
Conc: 593.24 ng/ml



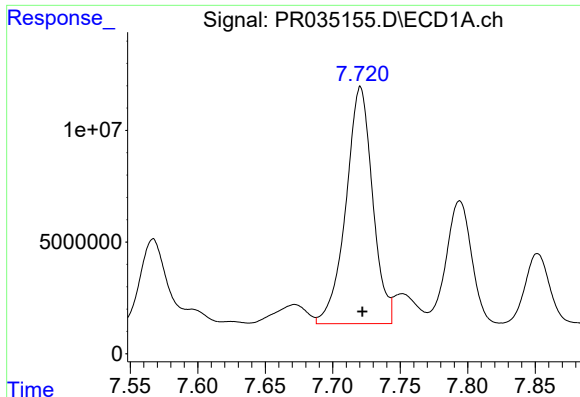
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 22636656
Conc: 213.40 ng/ml



#29 AR-1254-4

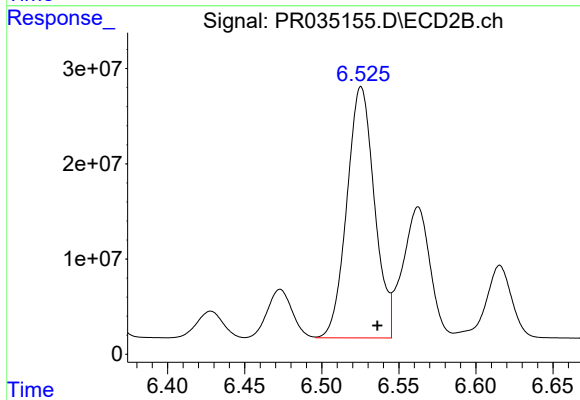
R.T.: 6.115 min
Delta R.T.: -0.010 min
Response: 39272332
Conc: 166.27 ng/ml



#30 AR-1254-5

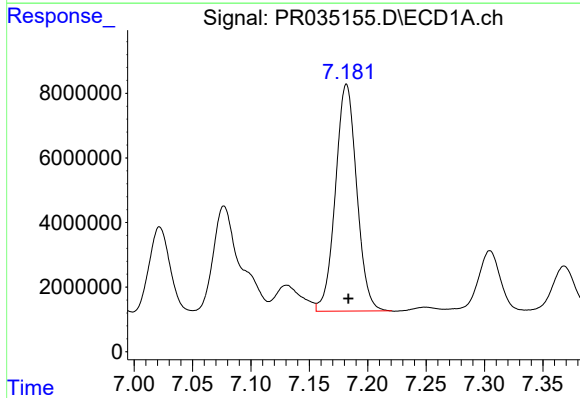
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 145869533
Conc: 1361.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



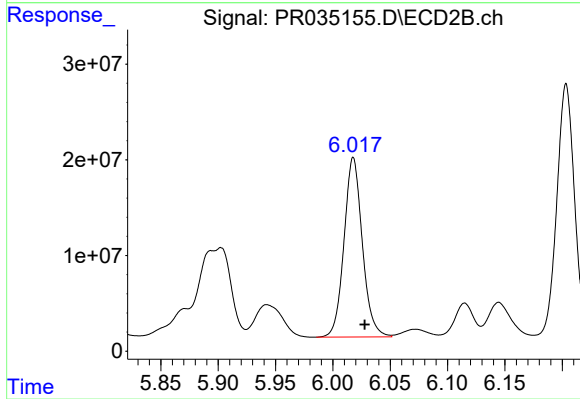
#30 AR-1254-5

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 328552308
Conc: 1030.13 ng/ml



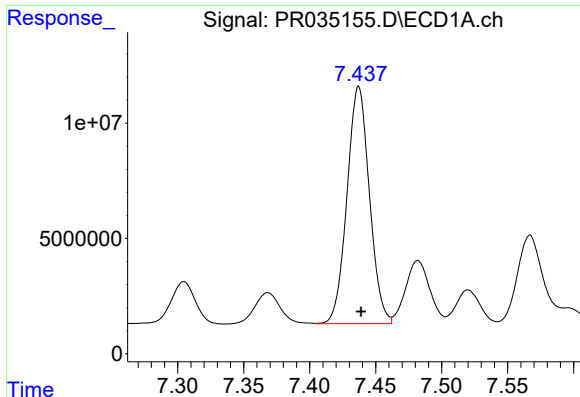
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 89157494
Conc: 948.40 ng/ml



#31 AR-1260-1

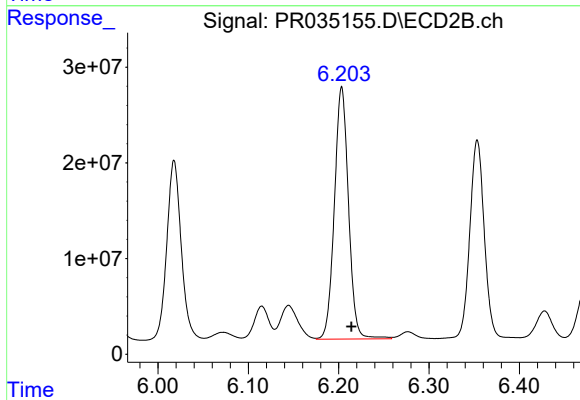
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 208763623
Conc: 971.12 ng/ml



#32 AR-1260-2

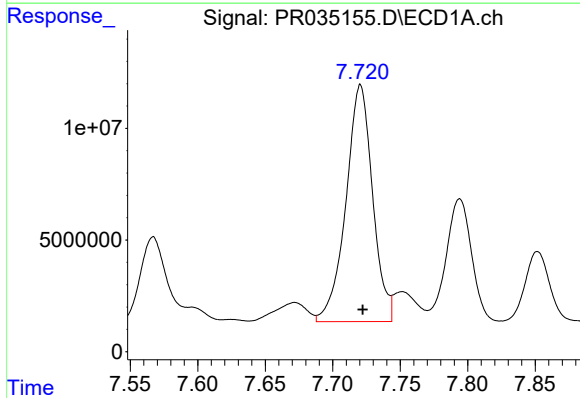
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 121831528
Conc: 1049.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



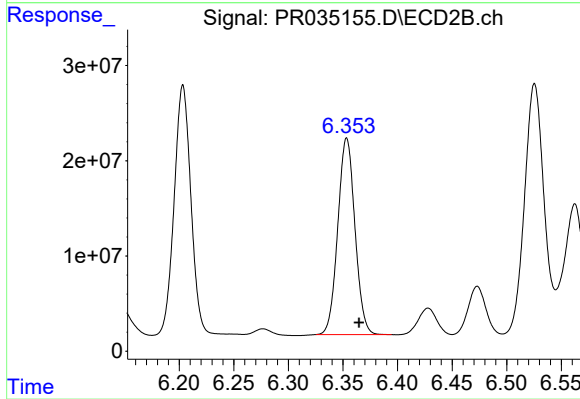
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 286460303
Conc: 1052.69 ng/ml



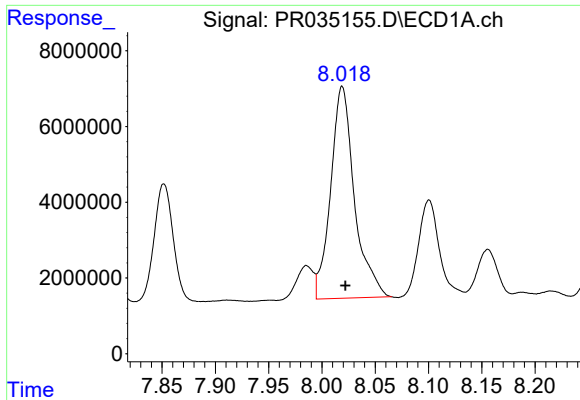
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 145869533
Conc: 1045.24 ng/ml



#33 AR-1260-3

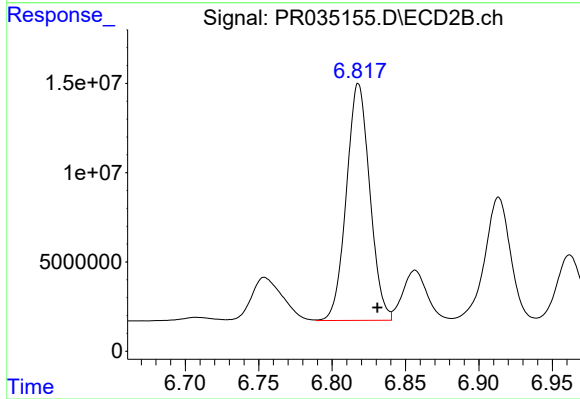
R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 225903353
Conc: 910.04 ng/ml



#34 AR-1260-4

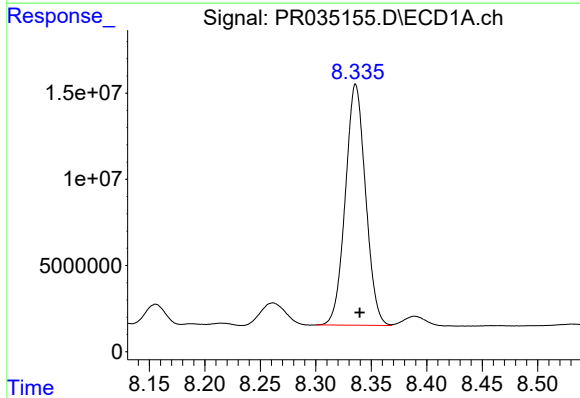
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 86875554
Conc: 1005.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



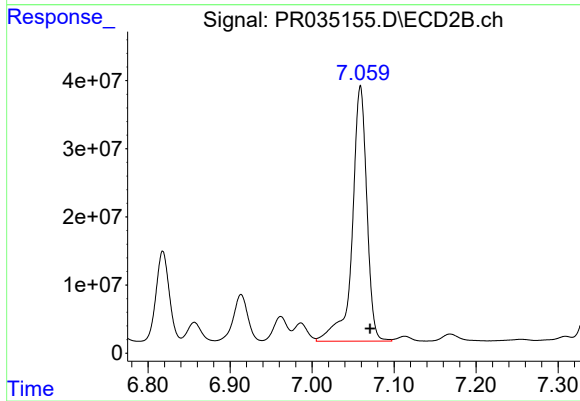
#34 AR-1260-4

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 147104172
Conc: 860.31 ng/ml



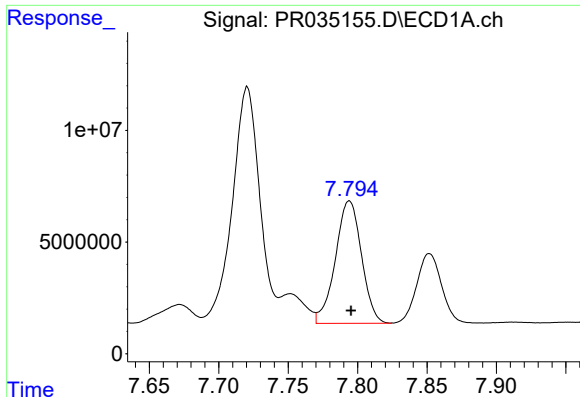
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 177394152
Conc: 982.50 ng/ml



#35 AR-1260-5

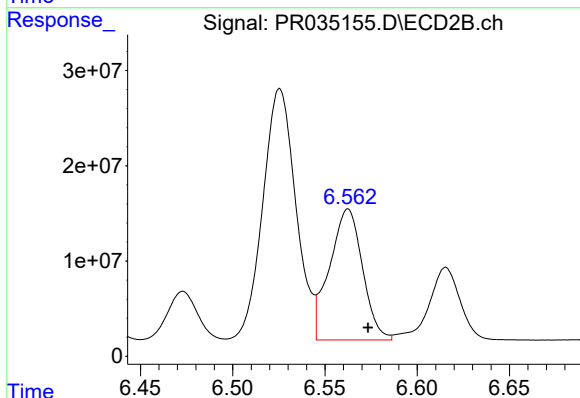
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 464131954
Conc: 959.65 ng/ml



#36 AR-1262-1

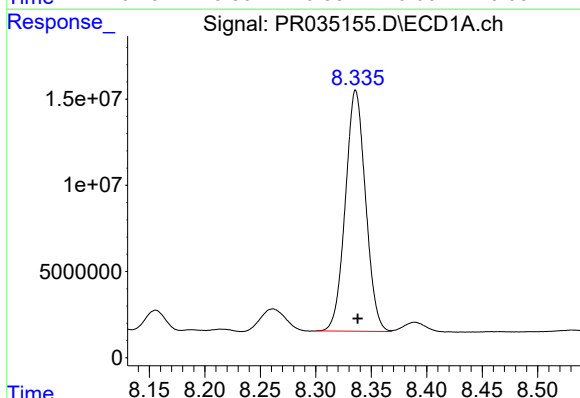
R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 71760852
Conc: 441.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



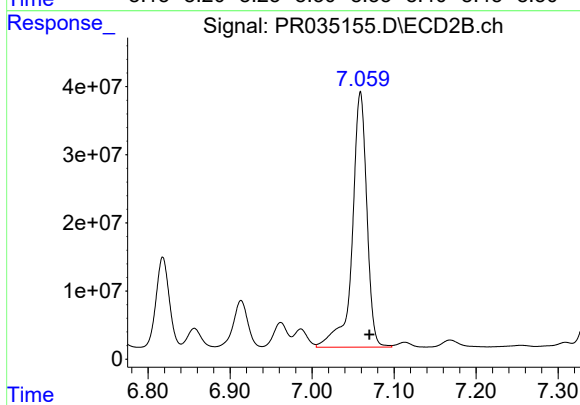
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 171196113
Conc: 440.62 ng/ml



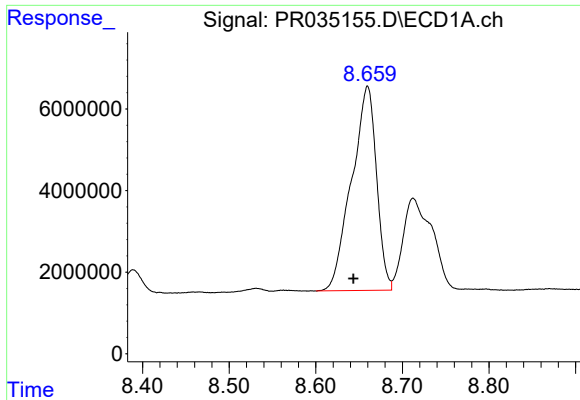
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 177394152
Conc: 627.28 ng/ml



#37 AR-1262-2

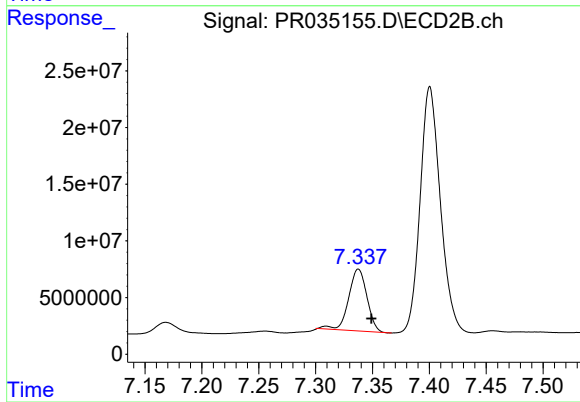
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 464131954
Conc: 652.05 ng/ml



#38 AR-1262-3

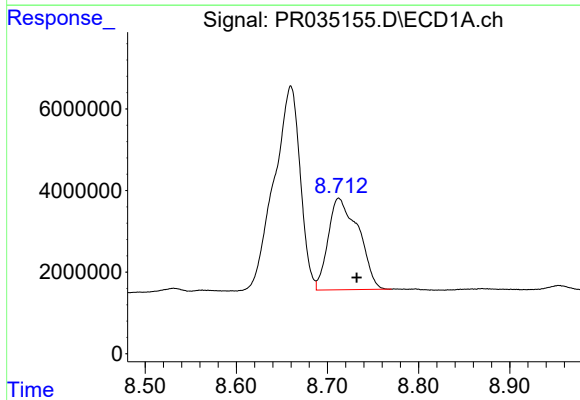
R.T.: 8.660 min
Delta R.T.: 0.016 min
Response: 100061832
Conc: 514.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



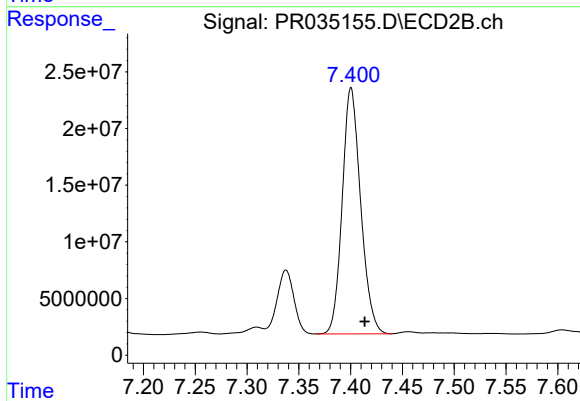
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 60374001
Conc: 197.58 ng/ml



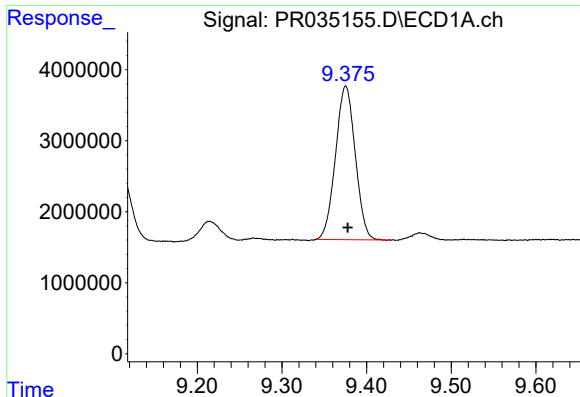
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 51857666
Conc: 351.40 ng/ml



#39 AR-1262-4

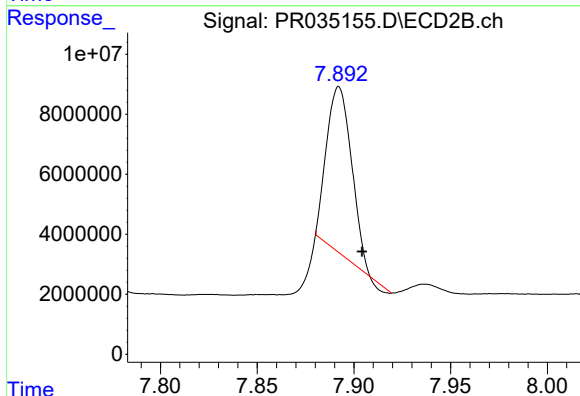
R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 269029080
Conc: 513.85 ng/ml



#40 AR-1262-5

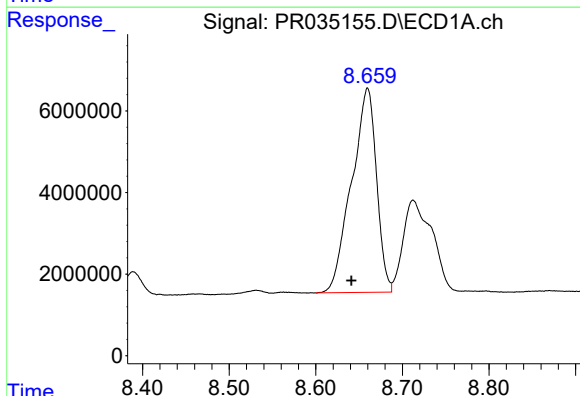
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 35035005
Conc: 330.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



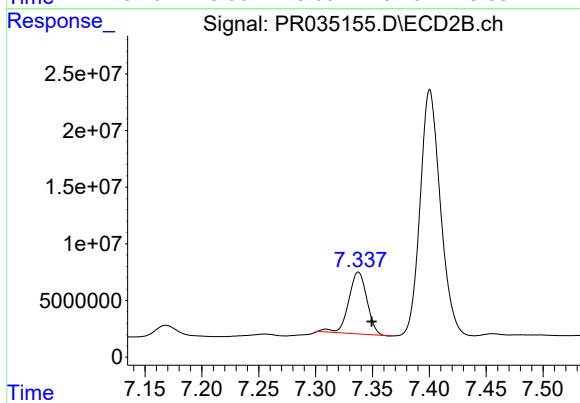
#40 AR-1262-5

R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 49109738
Conc: 200.86 ng/ml



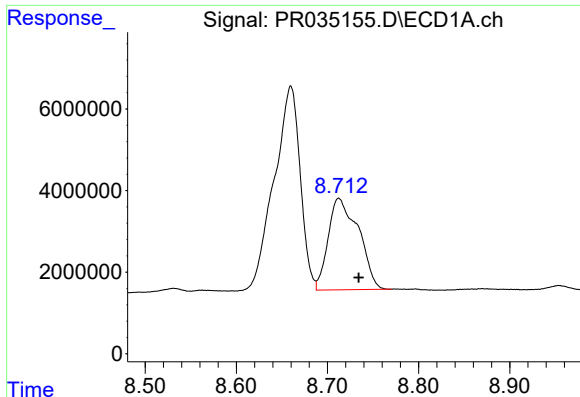
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 100061832
Conc: 263.37 ng/ml



#41 AR-1268-1

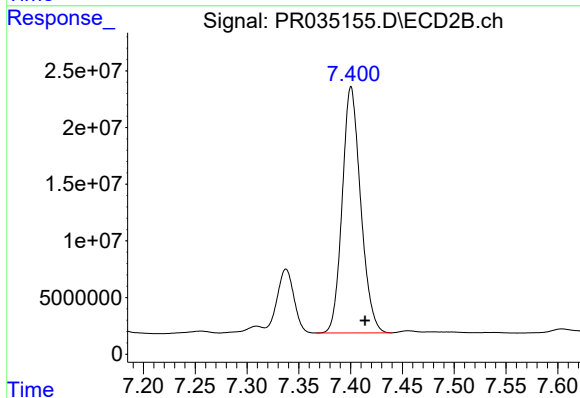
R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 60374001
Conc: 66.32 ng/ml



#42 AR-1268-2

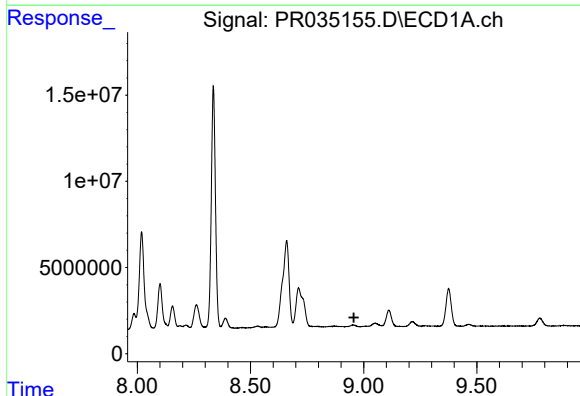
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 51857666
Conc: 151.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



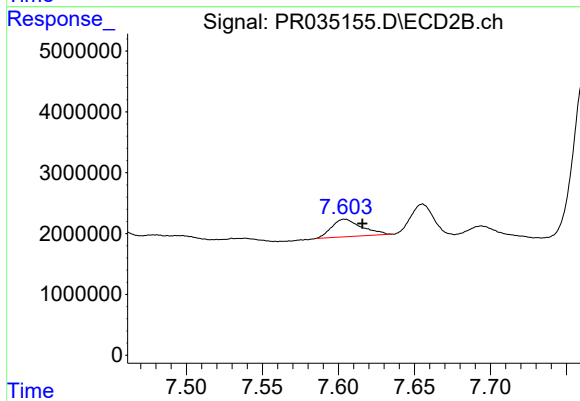
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 269029080
Conc: 320.30 ng/ml



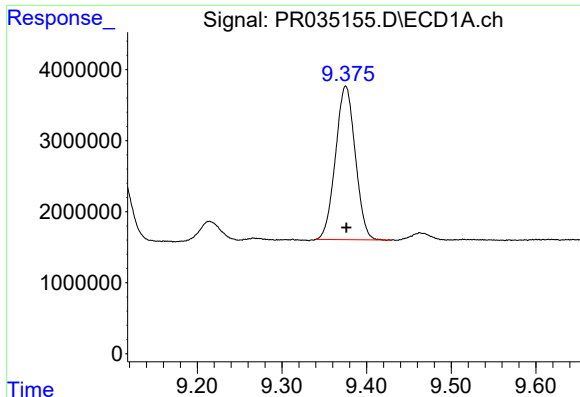
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

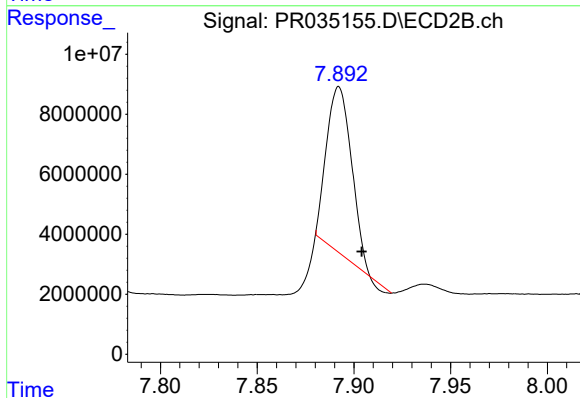
R.T.: 7.604 min
Delta R.T.: -0.012 min
Response: 3967042
Conc: 5.42 ng/ml



#44 AR-1268-4

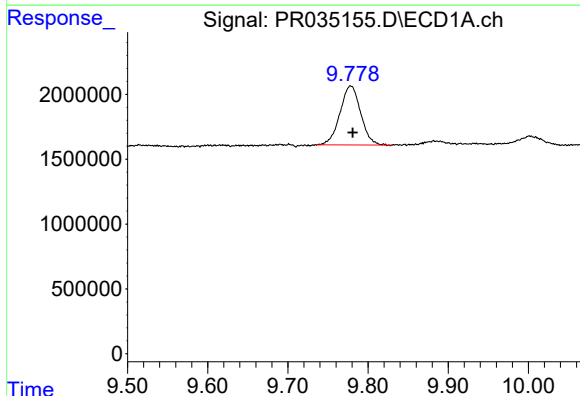
R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 35035005
Conc: 281.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



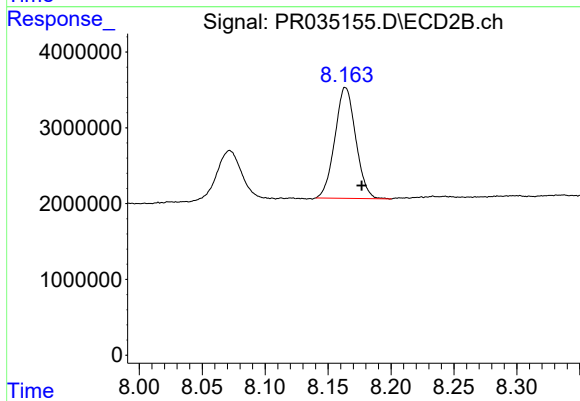
#44 AR-1268-4

R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 49109738
Conc: 169.09 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 8131903
Conc: 8.78 ng/ml



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 16847286
Conc: 7.48 ng/ml