

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 05:20
 Operator : DD\AJ
 Sample : M2082-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:22:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.822	58416629	94825201	13.131	12.849
2)	SA Decachlor...	10.507	8.849	118.8E6	154.4E6	18.006	18.475
Target Compounds							
3)	L1 AR-1016-1	5.780f	0.000	317925	0	1.499	N.D. #
4)	L1 AR-1016-2	5.780f	0.000	317925	0	1.056	N.D. #
7)	L1 AR-1016-5	6.291	5.350	1304608	1480733	8.486	6.839
8)	L2 AR-1221-1	4.860	0.000	9717169	0	176.122	N.D. #
9)	L2 AR-1221-2	4.951	4.104	1309654	14386450	32.632	247.505 #
10)	L2 AR-1221-3	5.027	4.194	3934399	4406486	29.365	22.429
11)	L3 AR-1232-1	5.027	4.194	3934399	4406486	37.020	28.628
12)	L3 AR-1232-2	5.619f	0.000	1646441	0	27.154	N.D. #
13)	L3 AR-1232-3	5.780f	0.000	317925	0	2.534	N.D. #
15)	L3 AR-1232-5	0.000	5.350	0	1480733	N.D.	17.603 #
16)	L4 AR-1242-1	5.780f	0.000	317925	0	1.665	N.D. #
17)	L4 AR-1242-2	5.780f	0.000	317925	0	1.187	N.D. #
20)	L4 AR-1242-5	6.745	5.709	4706894	8411848	29.721	35.336
21)	L5 AR-1248-1	5.780f	0.000	317925	0	2.479	N.D. #
23)	L5 AR-1248-3	6.291	0.000	1304608	0	6.246	N.D. #
24)	L5 AR-1248-4	6.712	5.350	2445380	1480733	9.765	5.036 #
25)	L5 AR-1248-5	6.745	5.709f	4706894	8411848	19.443	27.509 #
26)	L6 AR-1254-1	6.672	5.709	7184144	8411848	20.535	12.855 #
27)	L6 AR-1254-2	6.888	5.853	22065392	21401418	39.703	38.059
28)	L6 AR-1254-3	7.261	6.272	15932110	52780462	25.429	53.630 #
29)	L6 AR-1254-4	7.546	6.482	21691699	14828004	45.140	24.544 #
30)	L6 AR-1254-5	7.965	6.899	285.9E6	314.1E6	534.891	360.428 #
31)	L7 AR-1260-1	7.421	6.386	89098237	119.1E6	313.340	295.430
32)	L7 AR-1260-2	7.678	6.572	194.4E6	242.8E6	554.044	494.218
33)	L7 AR-1260-3	8.036	6.726	109.6E6	106.0E6	400.451	225.213 #
34)	L7 AR-1260-4	8.270	7.197	114.8E6	119.8E6	353.762	297.820
35)	L7 AR-1260-5	8.607	7.435	235.5E6	334.3E6	347.233	334.535
36)	L8 AR-1262-1	8.036	6.899	109.6E6	314.1E6	223.300	880.857 #
37)	L8 AR-1262-2	8.607	7.435	235.5E6	334.3E6	249.371	255.386
38)	L8 AR-1262-3	8.955	7.720	159.6E6	71682724	255.641	146.859 #
39)	L8 AR-1262-4	9.007	7.782	85894410	276.4E6	186.104	287.721 #
40)	L8 AR-1262-5	9.723	8.281	43285858	76907438	128.410	177.713 #
41)	L9 AR-1268-1	8.955	7.720	159.6E6	71682724	155.022	52.266 #
42)	L9 AR-1268-2	9.007	7.782	85894410	276.4E6	91.708	216.815 #
43)	L9 AR-1268-3	9.253	7.993	13375182	5814382	16.742	5.469 #
44)	L9 AR-1268-4	9.723	8.281	43285858	76907438	123.448	169.511 #
45)	L9 AR-1268-5	10.156	8.584	17438014	18874504	6.337	5.446

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

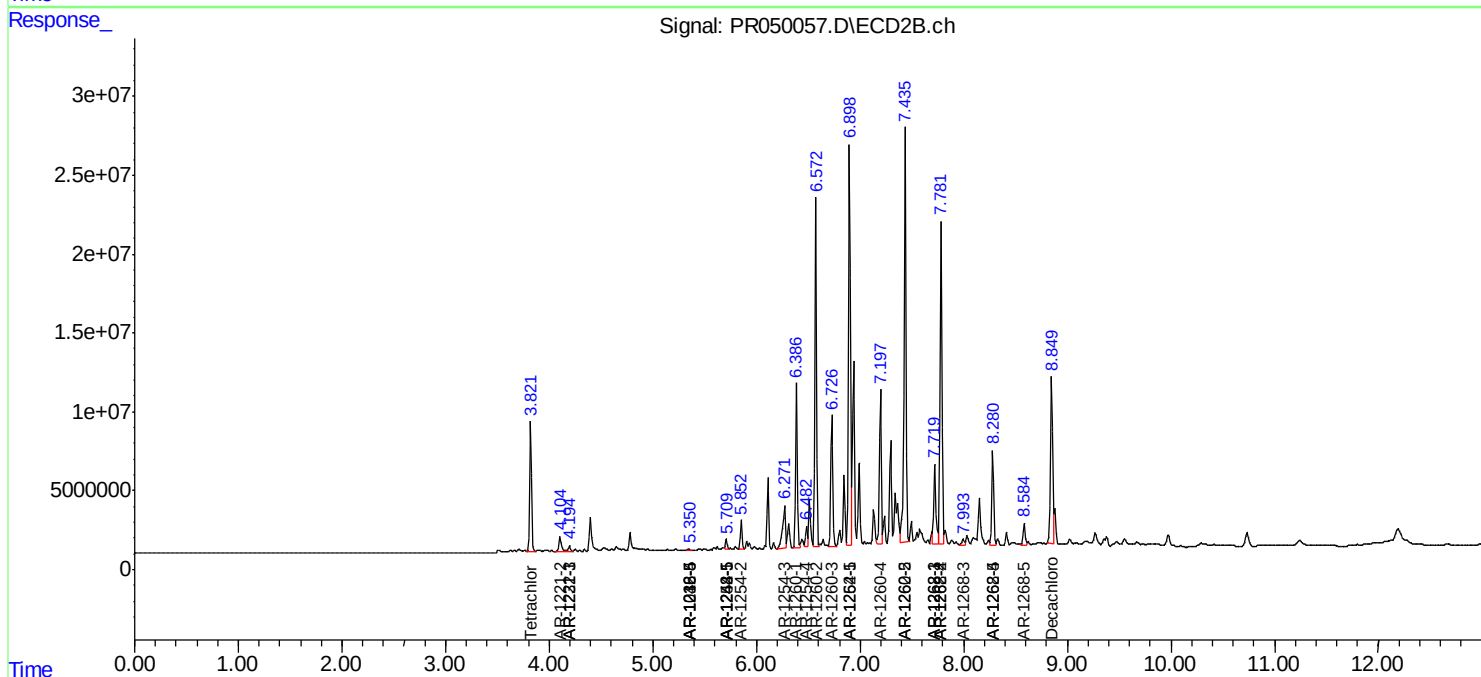
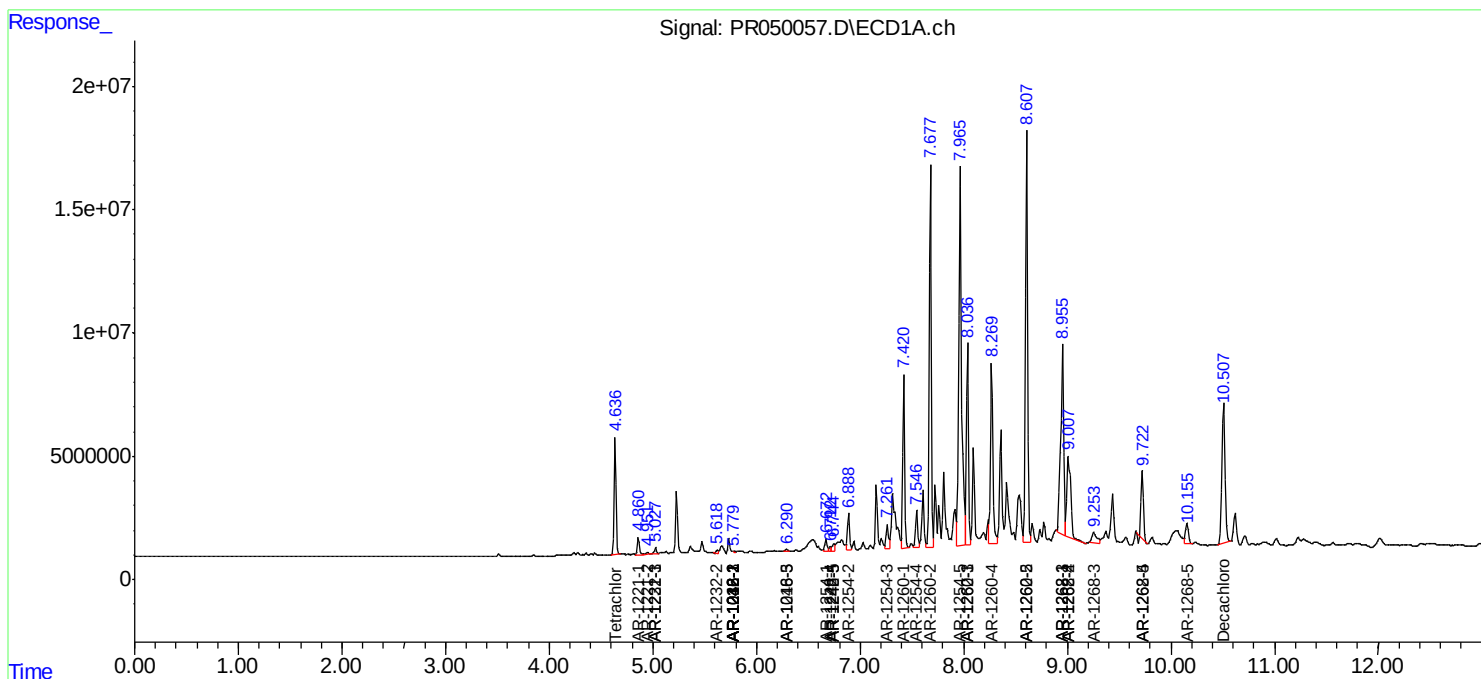
Instrument :
ECD_R
ClientSampleId :
A4313

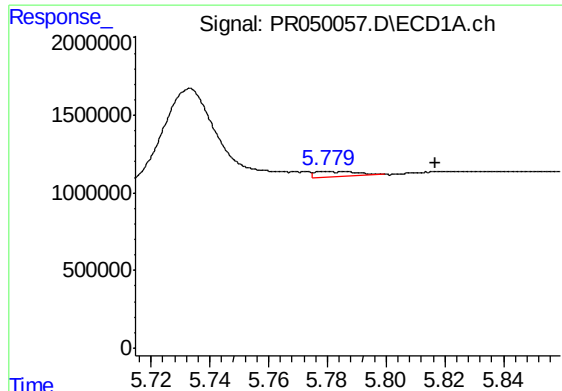
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 05:20
Operator : DD\AJ
Sample : M2082-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4313

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:22:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

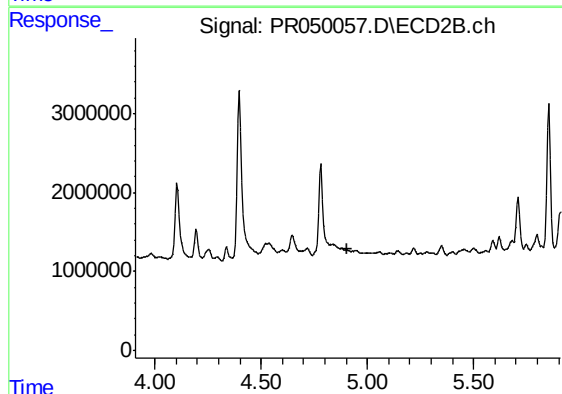




#3 AR-1016-1

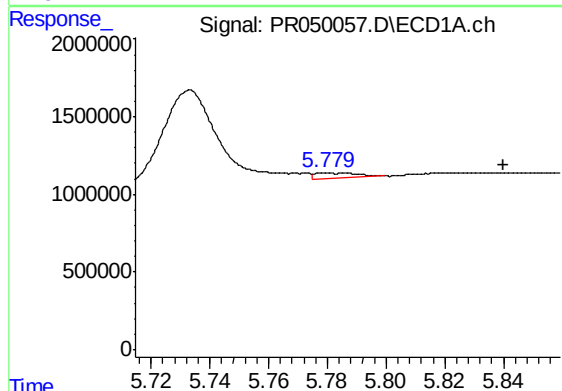
R.T.: 5.780 min
Delta R.T.: -0.037 min
Response: 317925
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



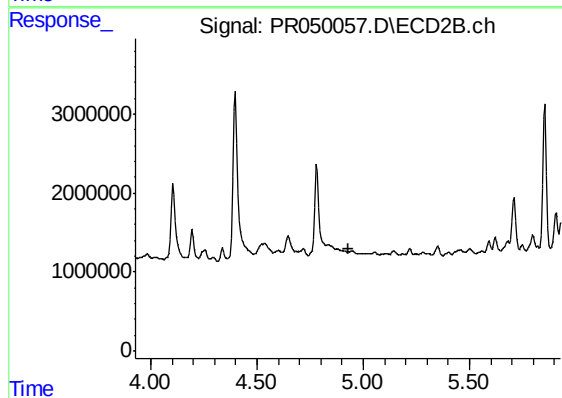
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



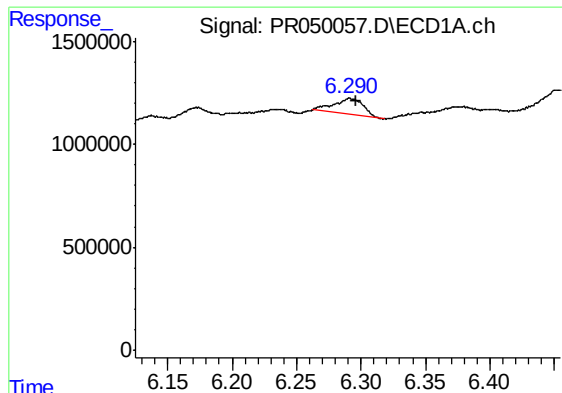
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.060 min
Response: 317925
Conc: 1.06 ng/ml



#4 AR-1016-2

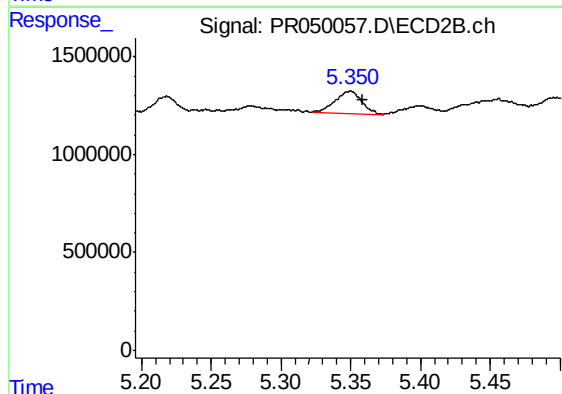
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

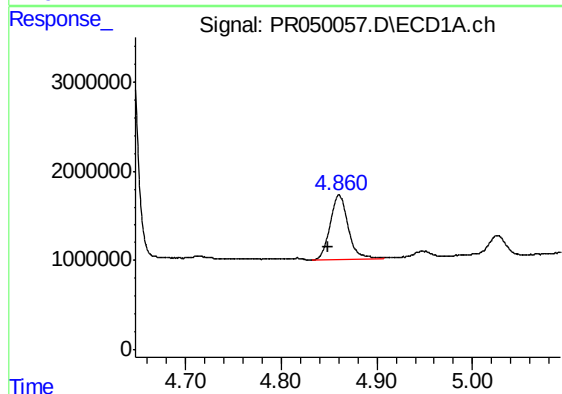
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1304608
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



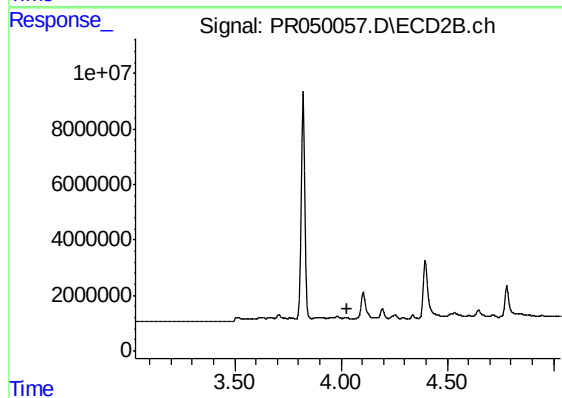
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1480733
Conc: 6.84 ng/ml



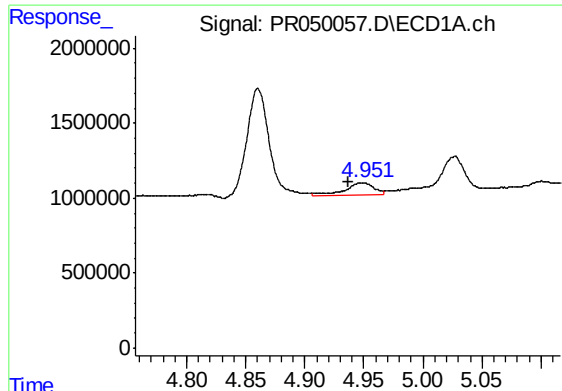
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 9717169
Conc: 176.12 ng/ml



#8 AR-1221-1

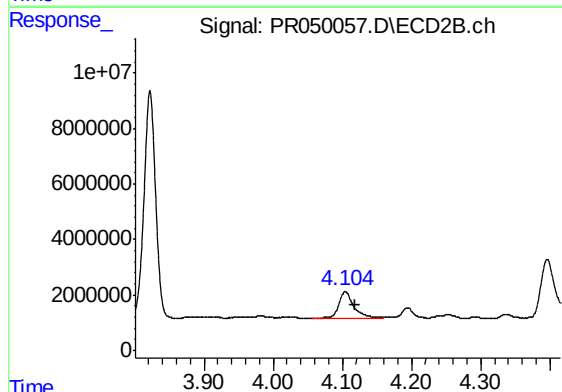
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

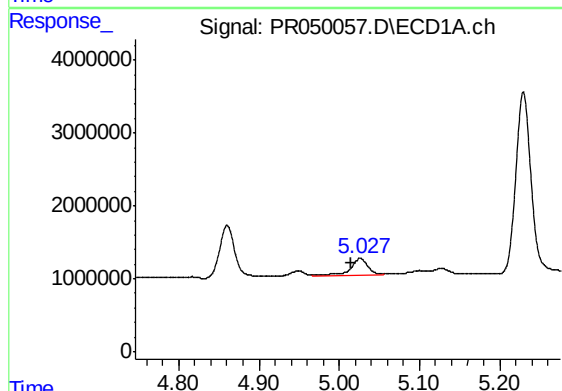
R.T.: 4.951 min
Delta R.T.: 0.014 min
Response: 1309654
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



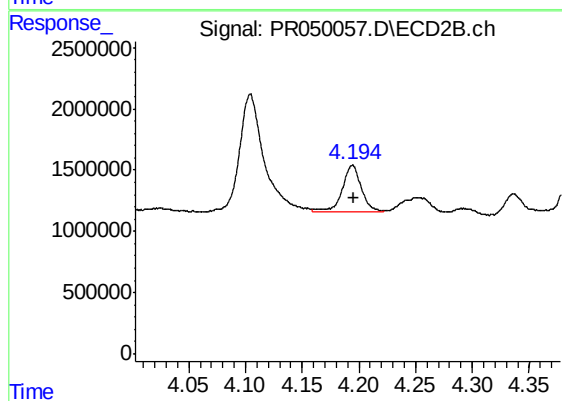
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 14386450
Conc: 247.50 ng/ml



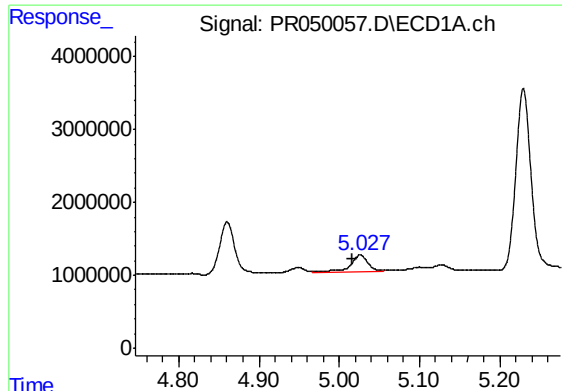
#10 AR-1221-3

R.T.: 5.027 min
Delta R.T.: 0.012 min
Response: 3934399
Conc: 29.37 ng/ml



#10 AR-1221-3

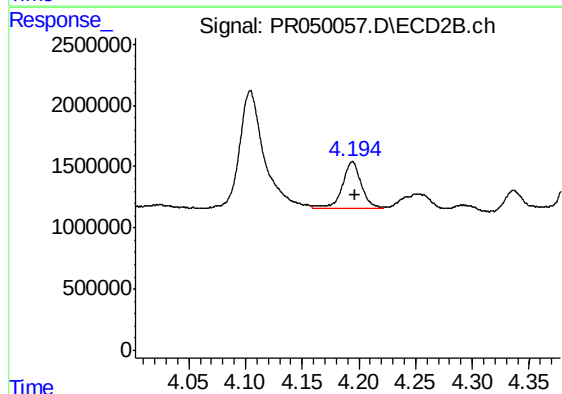
R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 4406486
Conc: 22.43 ng/ml



#11 AR-1232-1

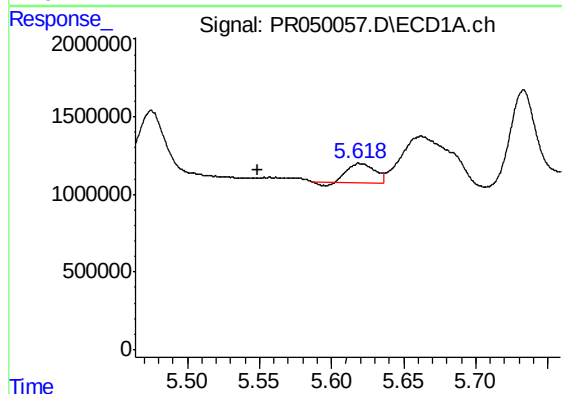
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 3934399
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



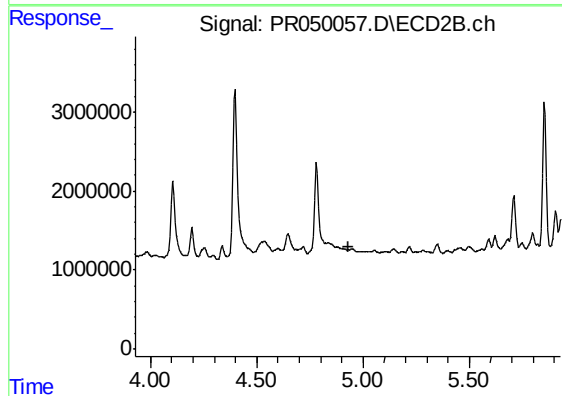
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 4406486
Conc: 28.63 ng/ml



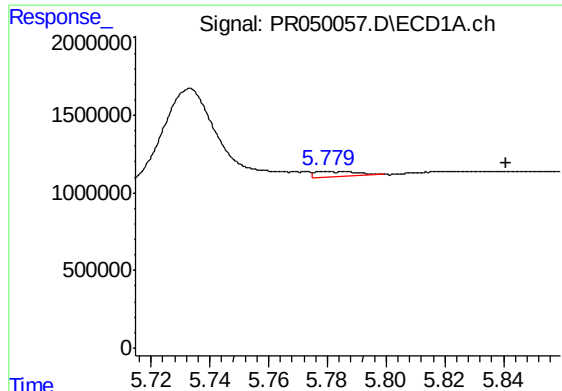
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.070 min
Response: 1646441
Conc: 27.15 ng/ml



#12 AR-1232-2

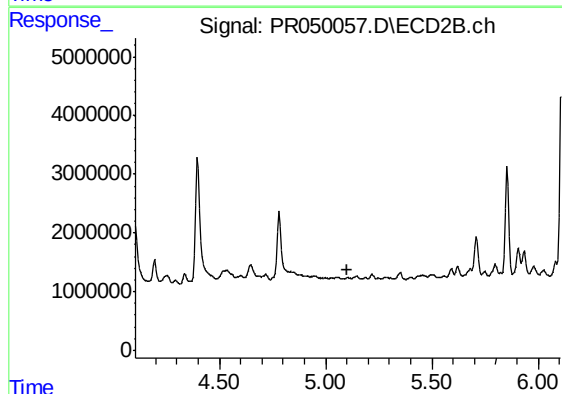
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

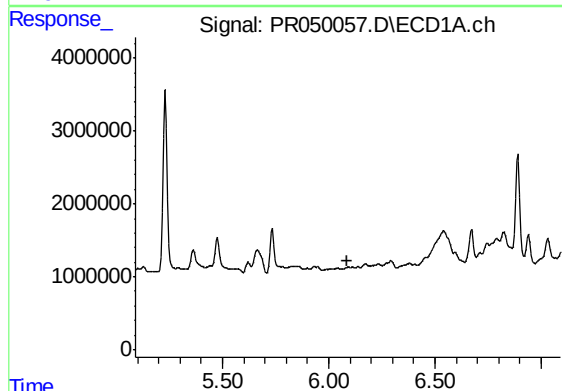
R.T.: 5.780 min
Delta R.T.: -0.061 min
Response: 317925
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



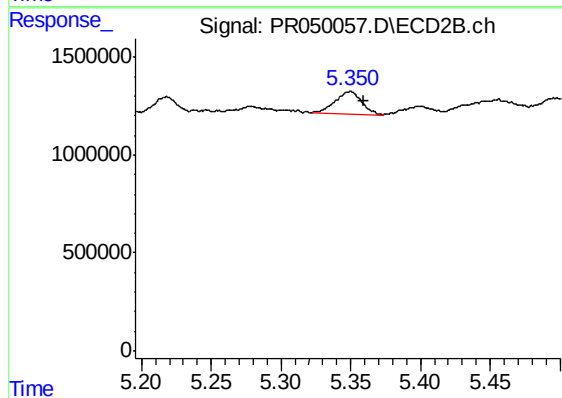
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



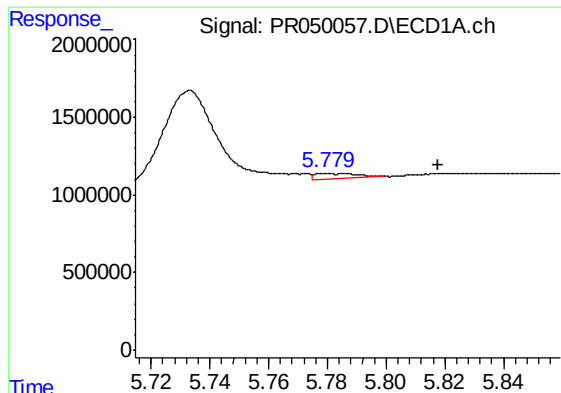
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

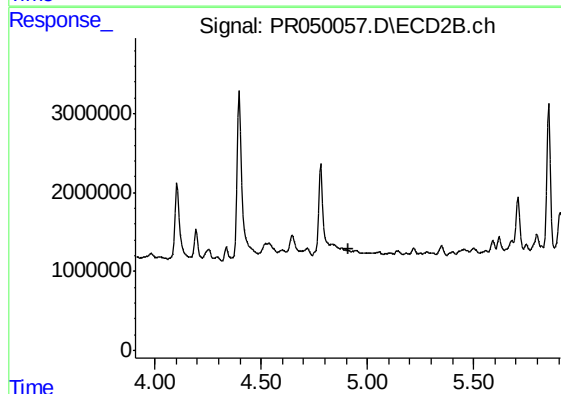
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 1480733
Conc: 17.60 ng/ml



#16 AR-1242-1

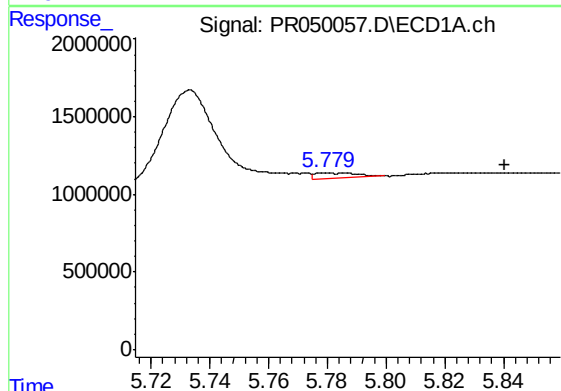
R.T.: 5.780 min
Delta R.T.: -0.038 min
Response: 317925
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



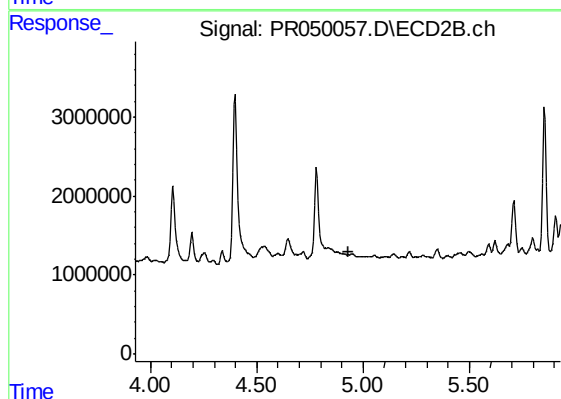
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



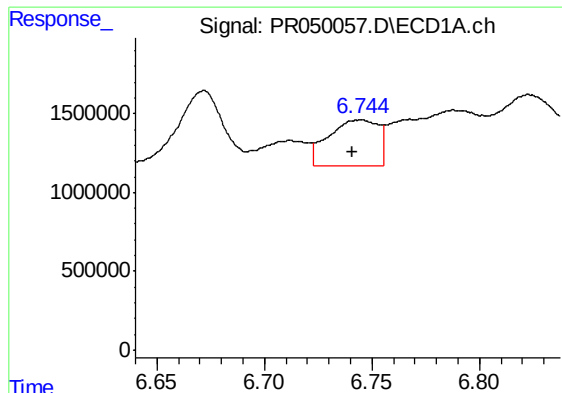
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: -0.061 min
Response: 317925
Conc: 1.19 ng/ml



#17 AR-1242-2

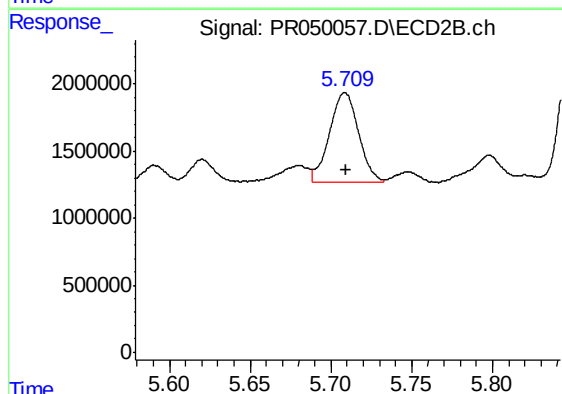
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

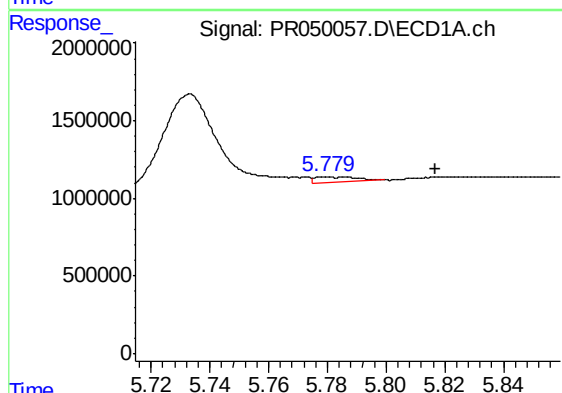
R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 4706894
Conc: 29.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



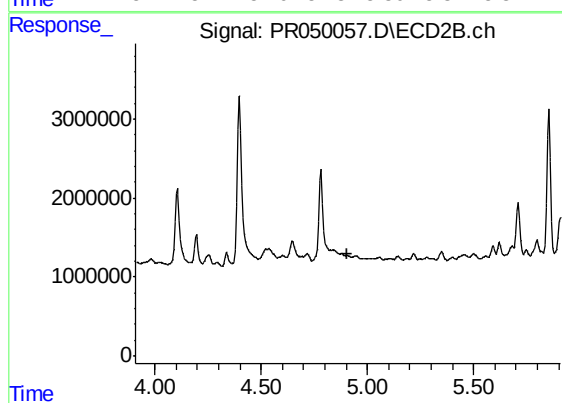
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 8411848
Conc: 35.34 ng/ml



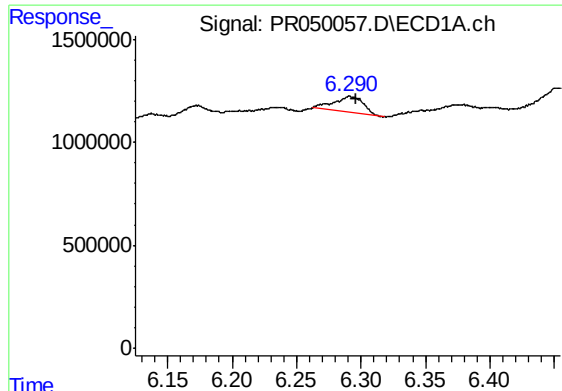
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: -0.037 min
Response: 317925
Conc: 2.48 ng/ml



#21 AR-1248-1

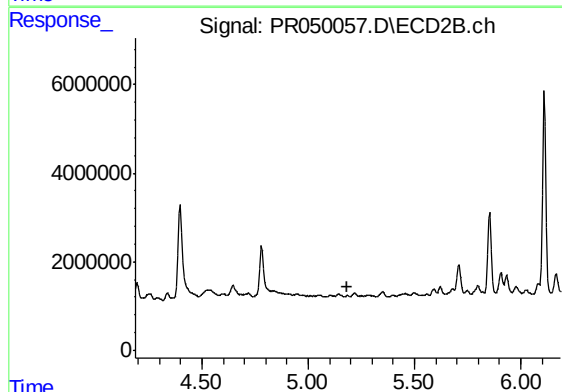
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#23 AR-1248-3

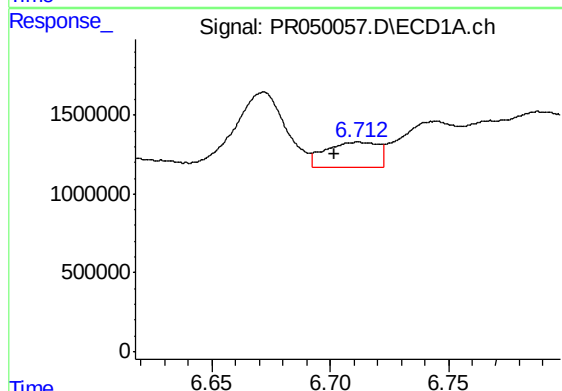
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1304608
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



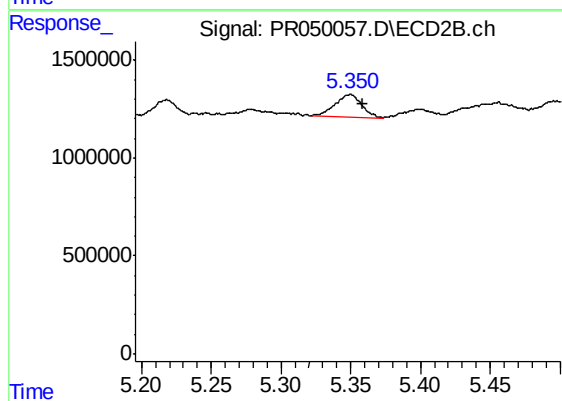
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



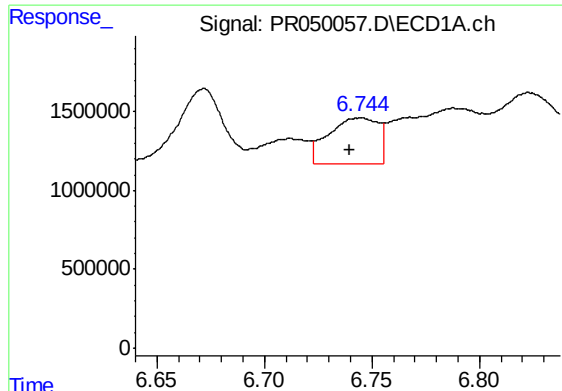
#24 AR-1248-4

R.T.: 6.712 min
Delta R.T.: 0.010 min
Response: 2445380
Conc: 9.77 ng/ml



#24 AR-1248-4

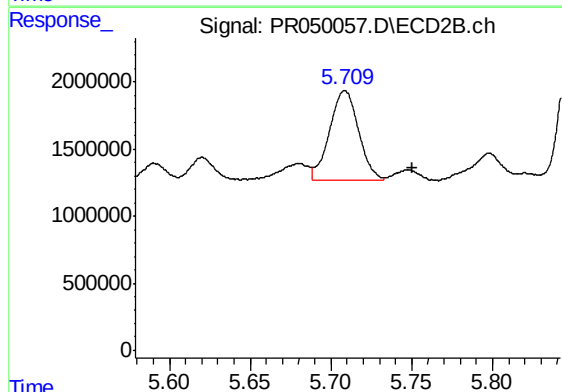
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1480733
Conc: 5.04 ng/ml



#25 AR-1248-5

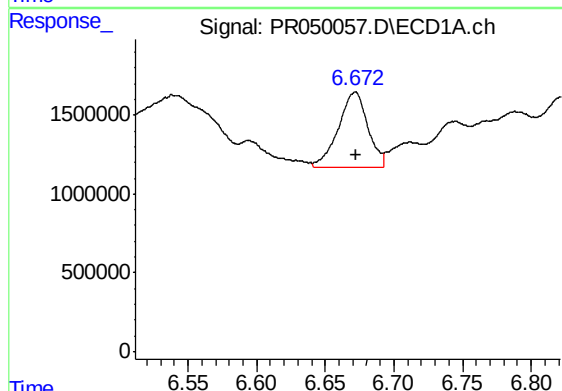
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 4706894
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



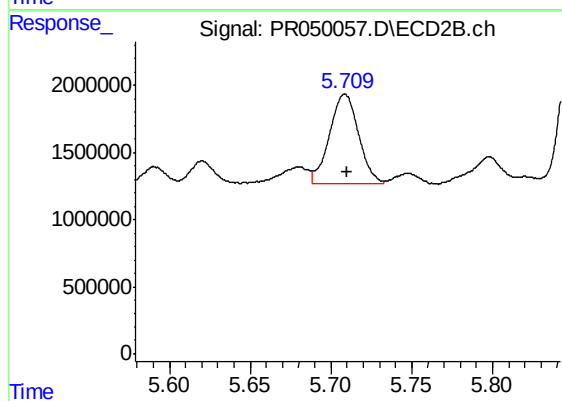
#25 AR-1248-5

R.T.: 5.709 min
Delta R.T.: -0.041 min
Response: 8411848
Conc: 27.51 ng/ml



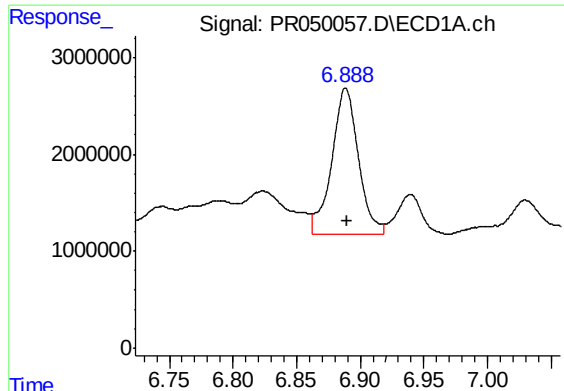
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 7184144
Conc: 20.53 ng/ml



#26 AR-1254-1

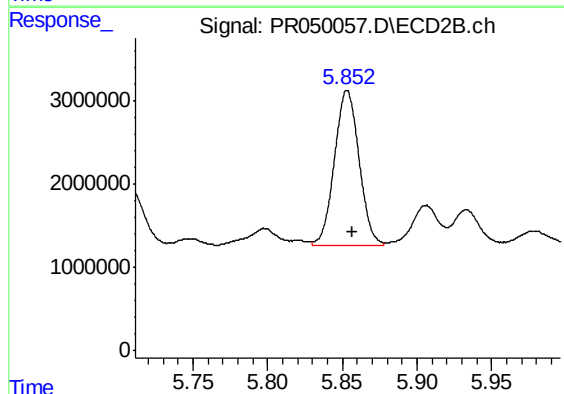
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 8411848
Conc: 12.86 ng/ml



#27 AR-1254-2

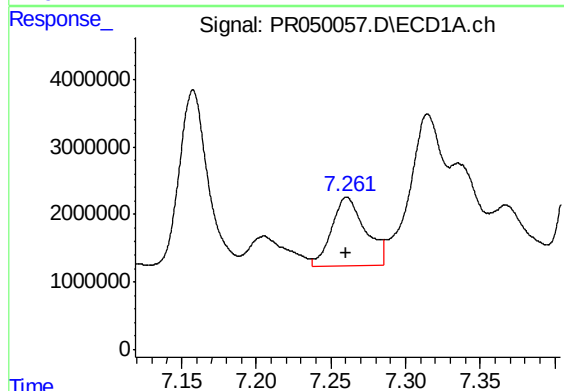
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 22065392
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



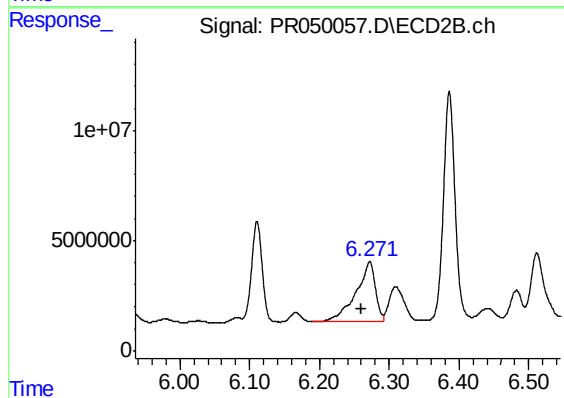
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 21401418
Conc: 38.06 ng/ml



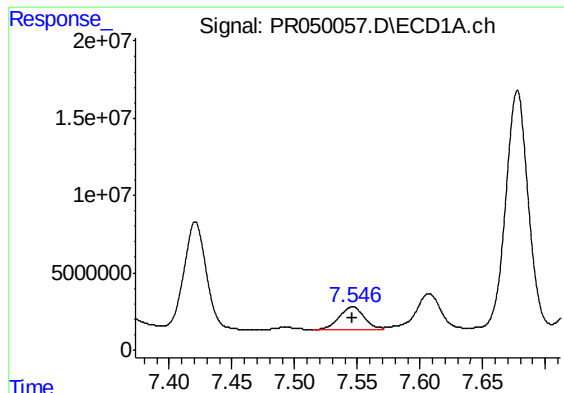
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 15932110
Conc: 25.43 ng/ml



#28 AR-1254-3

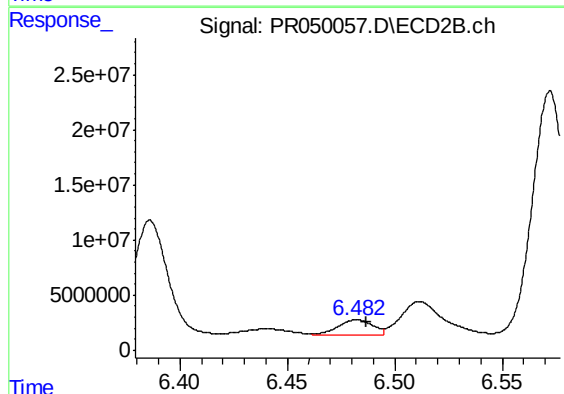
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 52780462
Conc: 53.63 ng/ml



#29 AR-1254-4

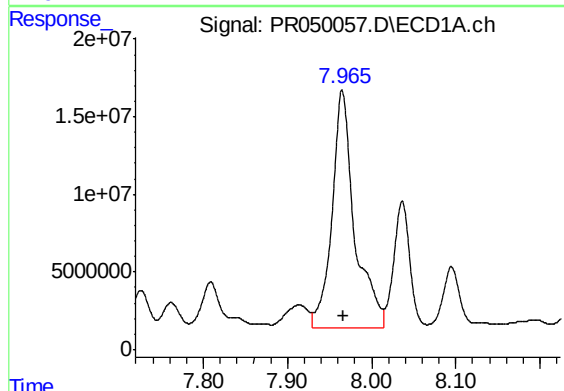
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 21691699
Conc: 45.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



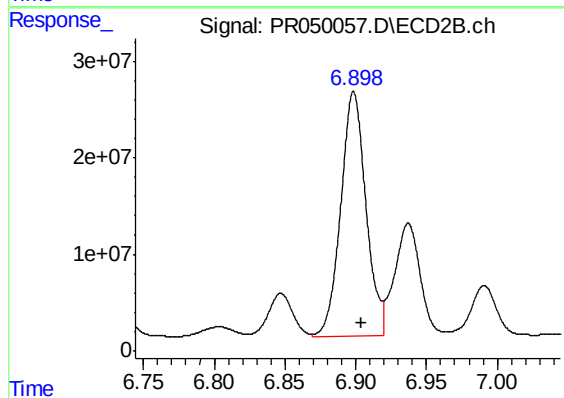
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 14828004
Conc: 24.54 ng/ml



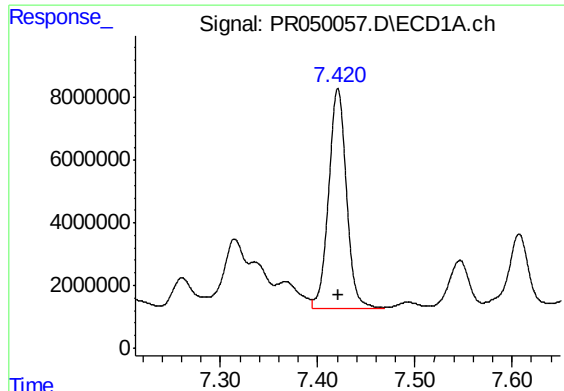
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 285942442
Conc: 534.89 ng/ml



#30 AR-1254-5

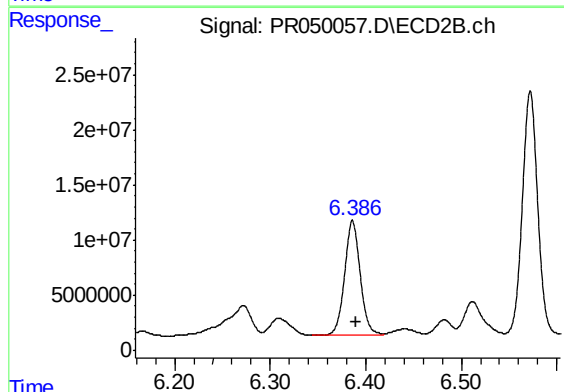
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 314074590
Conc: 360.43 ng/ml



#31 AR-1260-1

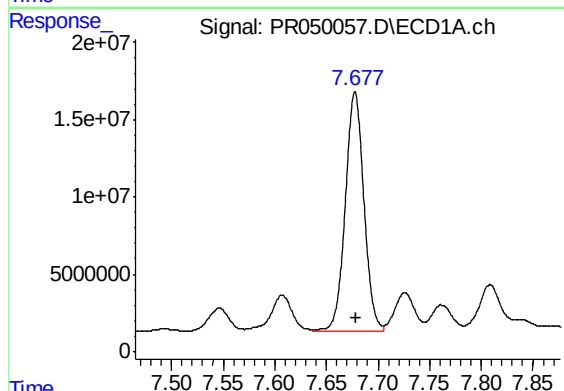
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 89098237
Conc: 313.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



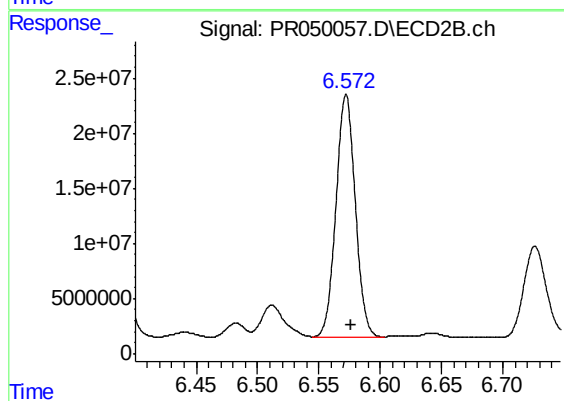
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 119055255
Conc: 295.43 ng/ml



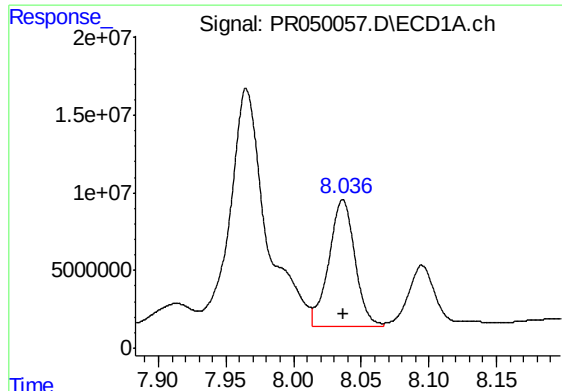
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 194393813
Conc: 554.04 ng/ml



#32 AR-1260-2

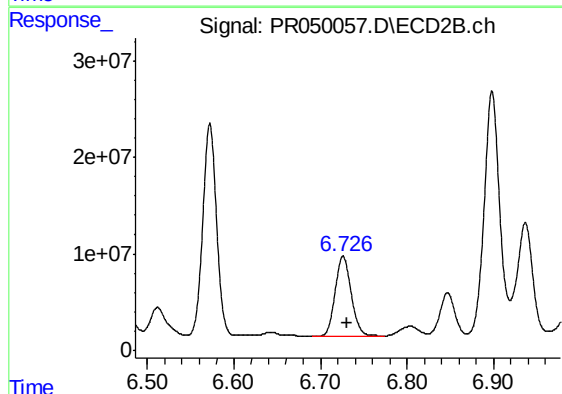
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 242798000
Conc: 494.22 ng/ml



#33 AR-1260-3

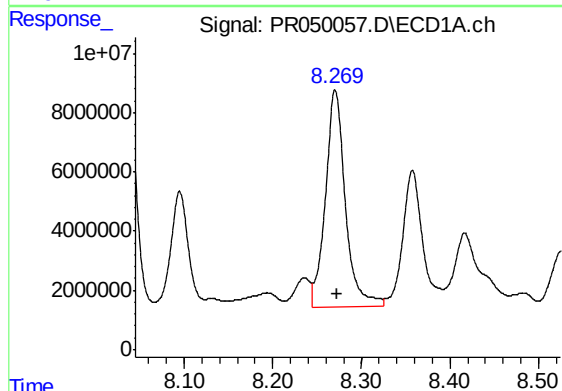
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 109603625
Conc: 400.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



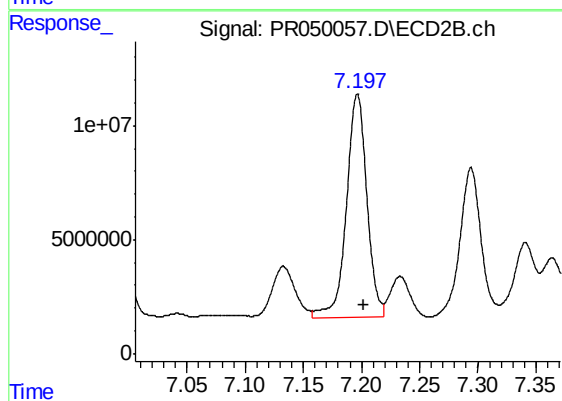
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 105999668
Conc: 225.21 ng/ml



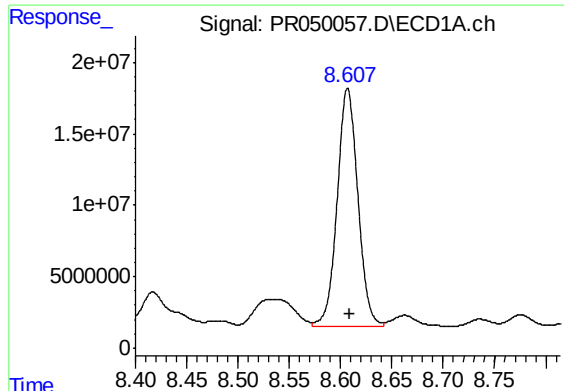
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 114755719
Conc: 353.76 ng/ml



#34 AR-1260-4

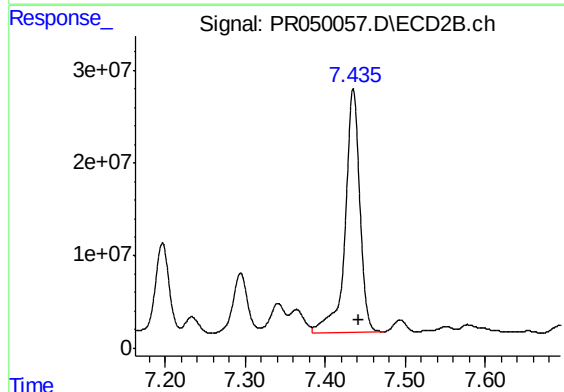
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 119809967
Conc: 297.82 ng/ml



#35 AR-1260-5

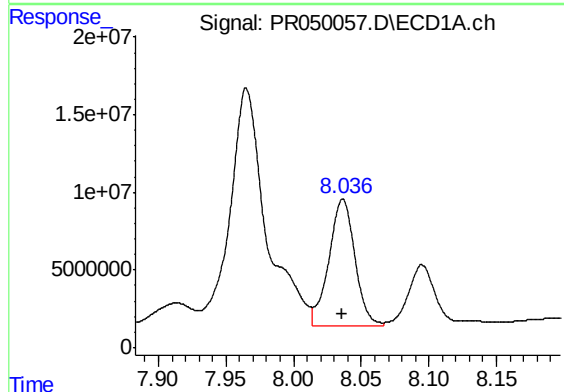
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 235512767
Conc: 347.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



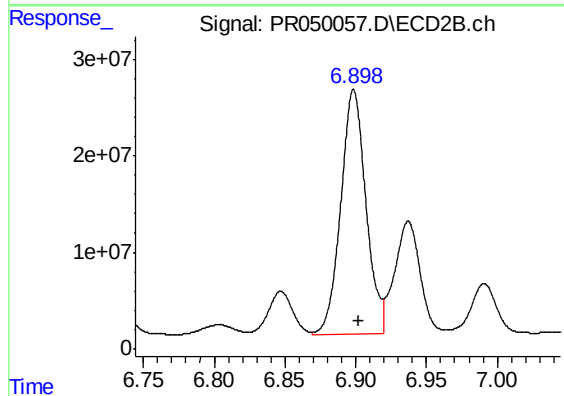
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 334321218
Conc: 334.54 ng/ml



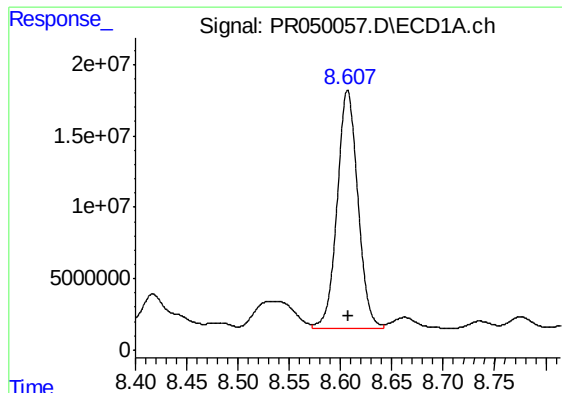
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 109603625
Conc: 223.30 ng/ml



#36 AR-1262-1

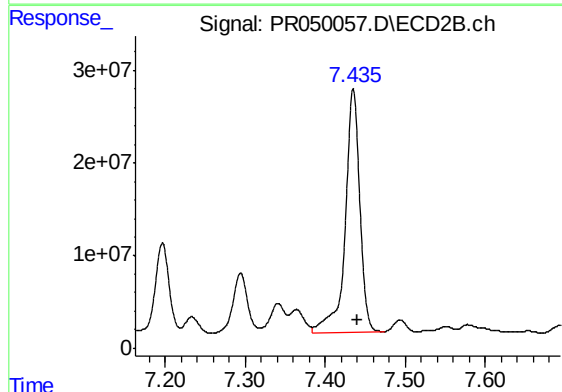
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 314074590
Conc: 880.86 ng/ml



#37 AR-1262-2

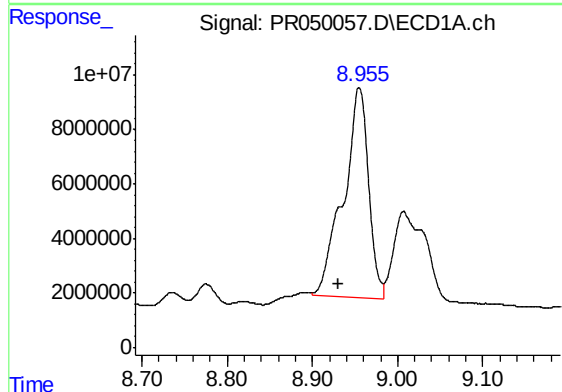
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 235512767
Conc: 249.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



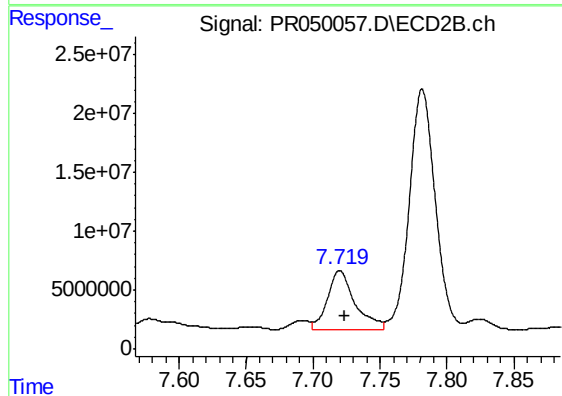
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 334321218
Conc: 255.39 ng/ml



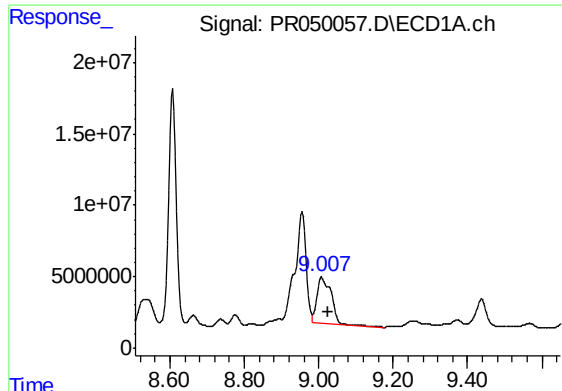
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 159598758
Conc: 255.64 ng/ml



#38 AR-1262-3

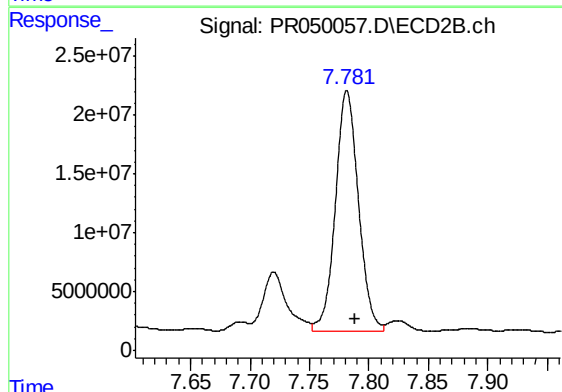
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 71682724
Conc: 146.86 ng/ml



#39 AR-1262-4

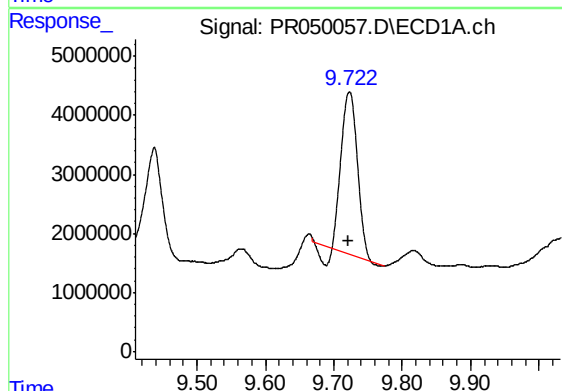
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 85894410
Conc: 186.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



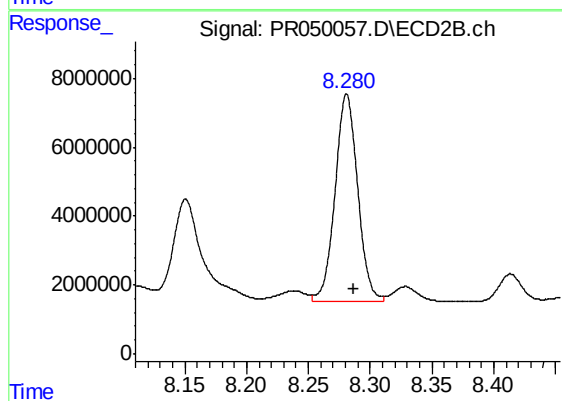
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 276439285
Conc: 287.72 ng/ml



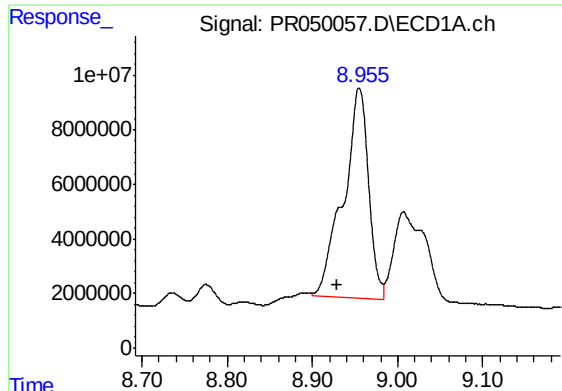
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 43285858
Conc: 128.41 ng/ml



#40 AR-1262-5

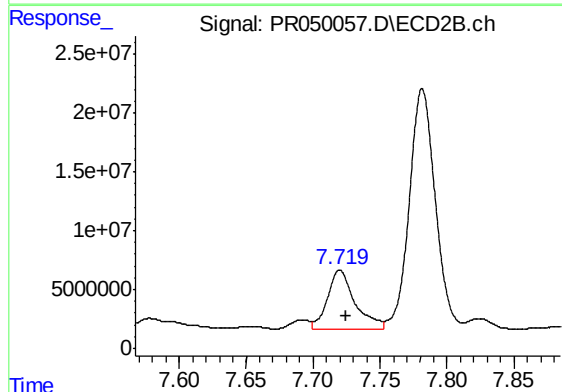
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 76907438
Conc: 177.71 ng/ml



#41 AR-1268-1

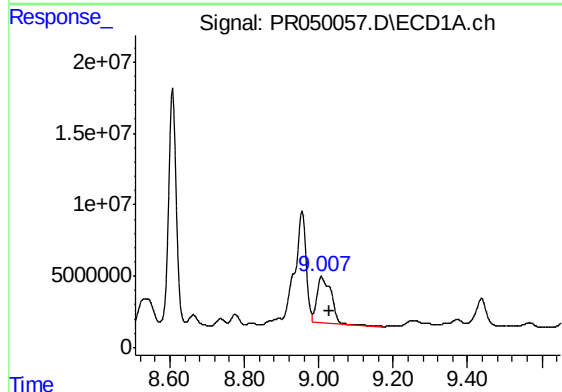
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 159598758
Conc: 155.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



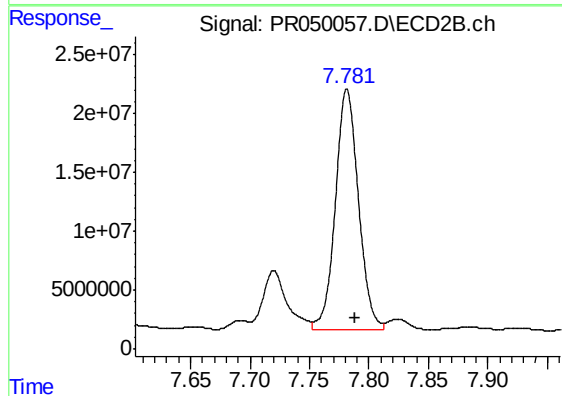
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 71682724
Conc: 52.27 ng/ml



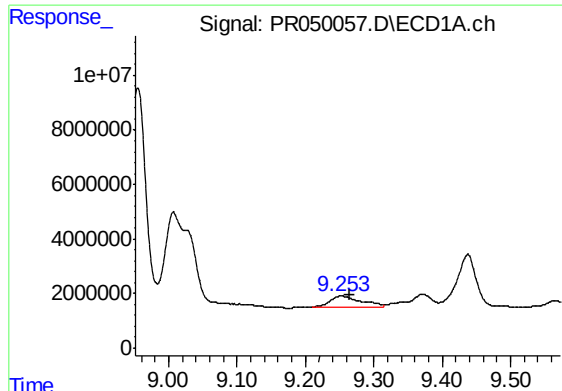
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 85894410
Conc: 91.71 ng/ml



#42 AR-1268-2

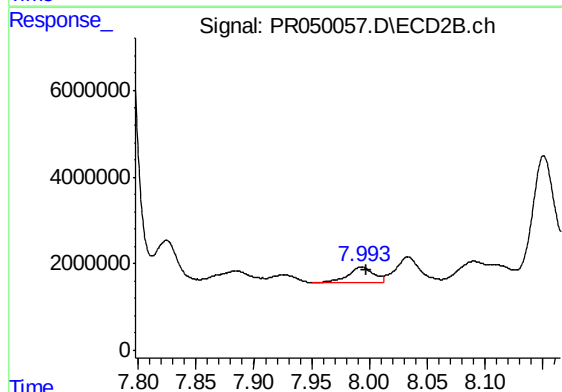
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 276439285
Conc: 216.81 ng/ml



#43 AR-1268-3

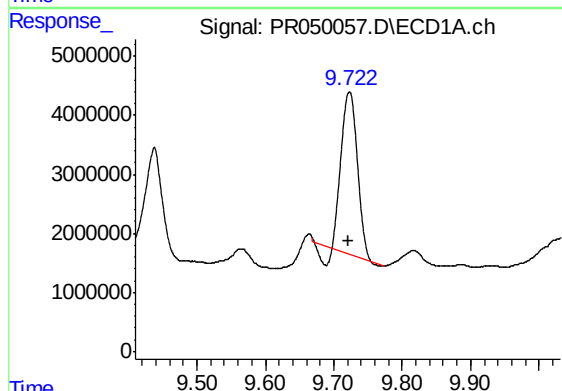
R.T.: 9.253 min
Delta R.T.: -0.012 min
Response: 13375182
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



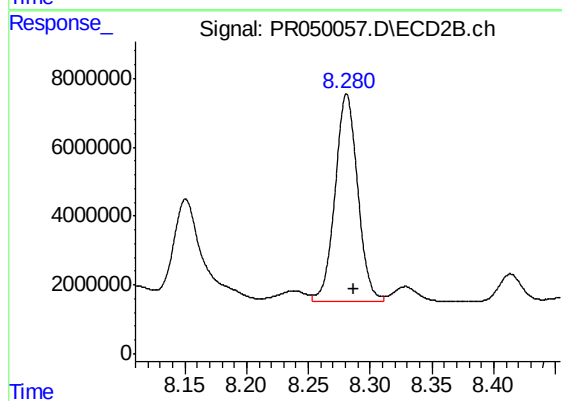
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 5814382
Conc: 5.47 ng/ml



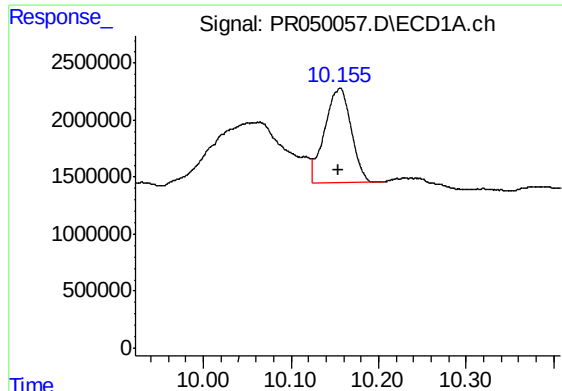
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 43285858
Conc: 123.45 ng/ml



#44 AR-1268-4

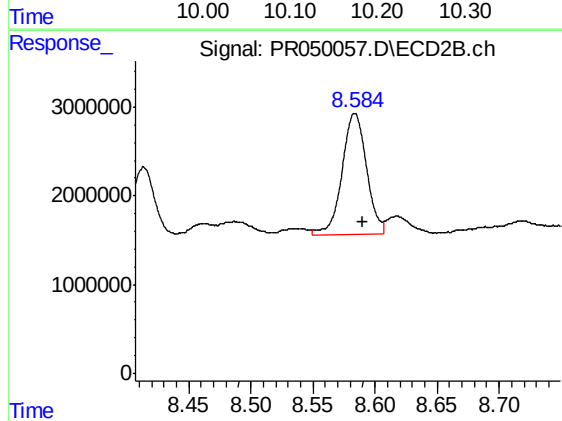
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 76907438
Conc: 169.51 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 17438014
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4313



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 18874504
Conc: 5.45 ng/ml