

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 12:12
 Operator : DD\AJ
 Sample : M2082-04DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:40:27 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...	4.635	3.819	13353754	20331133	3.002	2.755
2)	SA Decachlor...	10.511	8.851	31733684	39763333	4.808	4.758
Target Compounds							
5)	L1 AR-1016-3	0.000	5.142f	0	2092489	N.D.	10.005 #
6)	L1 AR-1016-4	0.000	5.142	0	2092489	N.D.	12.872 #
8)	L2 AR-1221-1	4.859	0.000	1295031	0	23.472	N.D. #
13)	L3 AR-1232-3	0.000	5.142f	0	2092489	N.D.	24.325 #
14)	L3 AR-1232-4	0.000	5.142f	0	2092489	N.D.	27.870 #
15)	L3 AR-1232-5	6.088	0.000	1263054	0	25.384	N.D. #
18)	L4 AR-1242-3	0.000	5.142f	0	2092489	N.D.	11.198 #
19)	L4 AR-1242-4	0.000	5.142f	0	2092489	N.D.	11.883 #
20)	L4 AR-1242-5	6.743	5.706	1246179	66900498	7.869	281.034 #
22)	L5 AR-1248-2	6.088	5.142	1263054	2092489	6.836	9.309 #
23)	L5 AR-1248-3	0.000	5.142f	0	2092489	N.D.	8.758 #
24)	L5 AR-1248-4	6.672	0.000	55256941	0	220.661	N.D. #
25)	L5 AR-1248-5	6.743	5.706f	1246179	66900498	5.148	218.780 #
26)	L6 AR-1254-1	6.672	5.706	55256941	66900498	157.944	102.239 #
27)	L6 AR-1254-2	6.888	5.852	91856507	109.2E6	165.280	194.159
28)	L6 AR-1254-3	7.260	6.270	59729248	301.8E6	95.332	306.704 #
29)	L6 AR-1254-4	7.547	6.482	48025901	26298140	99.942	43.529 #
30)	L6 AR-1254-5	7.966	6.898	690.2E6	897.3E6	1291.157	1029.701
31)	L7 AR-1260-1	7.421	6.385	354.6E6	456.4E6	1246.895	1132.578
32)	L7 AR-1260-2	7.679	6.571	533.0E6	696.3E6	1519.202	1417.403
33)	L7 AR-1260-3	8.038	6.725	292.4E6	507.9E6	1068.198	1079.179
34)	L7 AR-1260-4	8.273	7.197	375.1E6	399.4E6	1156.192	992.833
35)	L7 AR-1260-5	8.610	7.436	743.9E6	1079.5E6	1096.711	1080.151
36)	L8 AR-1262-1	8.038	6.898	292.4E6	897.3E6	595.650	2516.506 #
37)	L8 AR-1262-2	8.610	7.436	743.9E6	1079.5E6	787.623	824.593
38)	L8 AR-1262-3	8.958	7.720	462.2E6	158.7E6	740.392	325.202 #
39)	L8 AR-1262-4	9.011	7.783	221.2E6	781.4E6	479.207	813.292 #
40)	L8 AR-1262-5	9.725	8.283	140.1E6	176.8E6	415.732	408.628
41)	L9 AR-1268-1	8.958	7.720	462.2E6	158.7E6	448.979	115.738 #
42)	L9 AR-1268-2	9.011	7.783	221.2E6	781.4E6	236.144	612.864 #
43)	L9 AR-1268-3	9.265	7.993	5237721	4522958	6.556	4.254 #
44)	L9 AR-1268-4	9.725	8.283	140.1E6	176.8E6	399.667	389.769
45)	L9 AR-1268-5	10.158	8.585	27211533	29184775	9.889	8.421

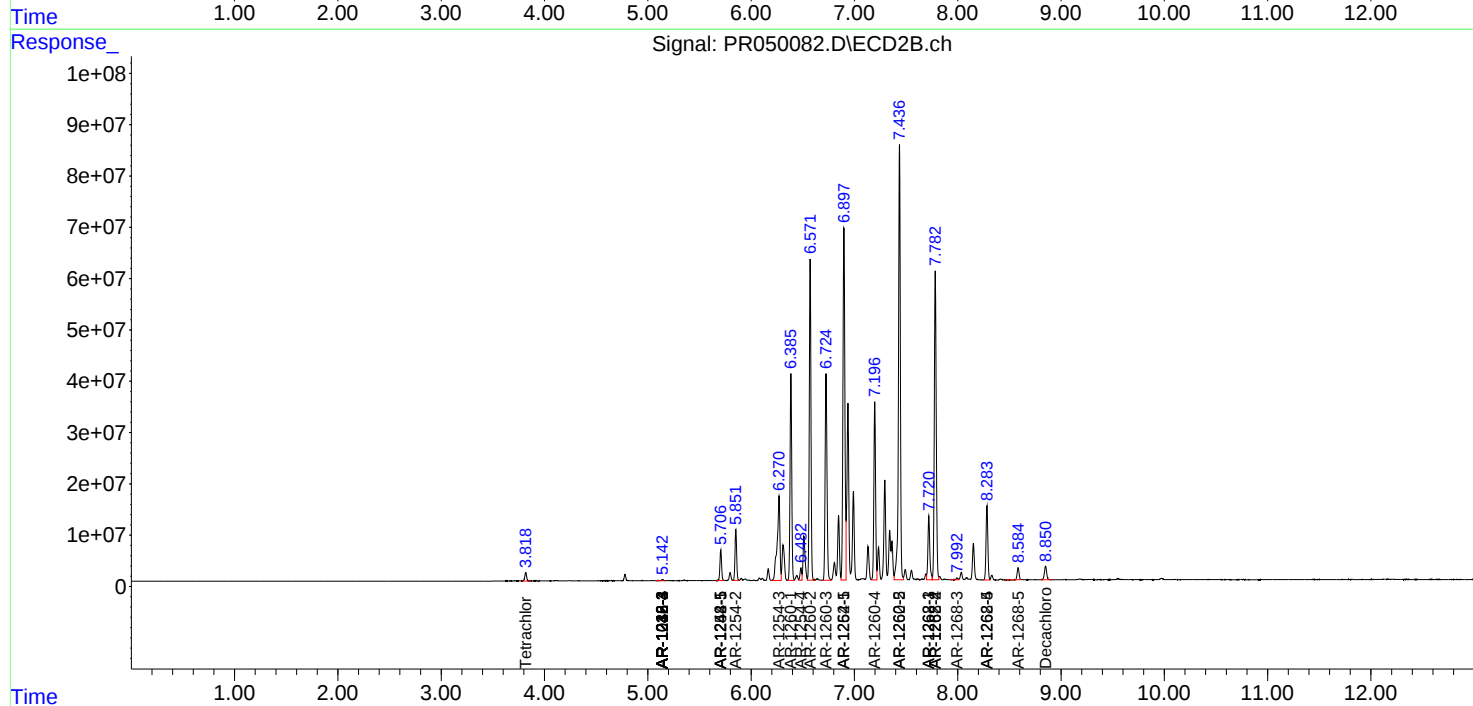
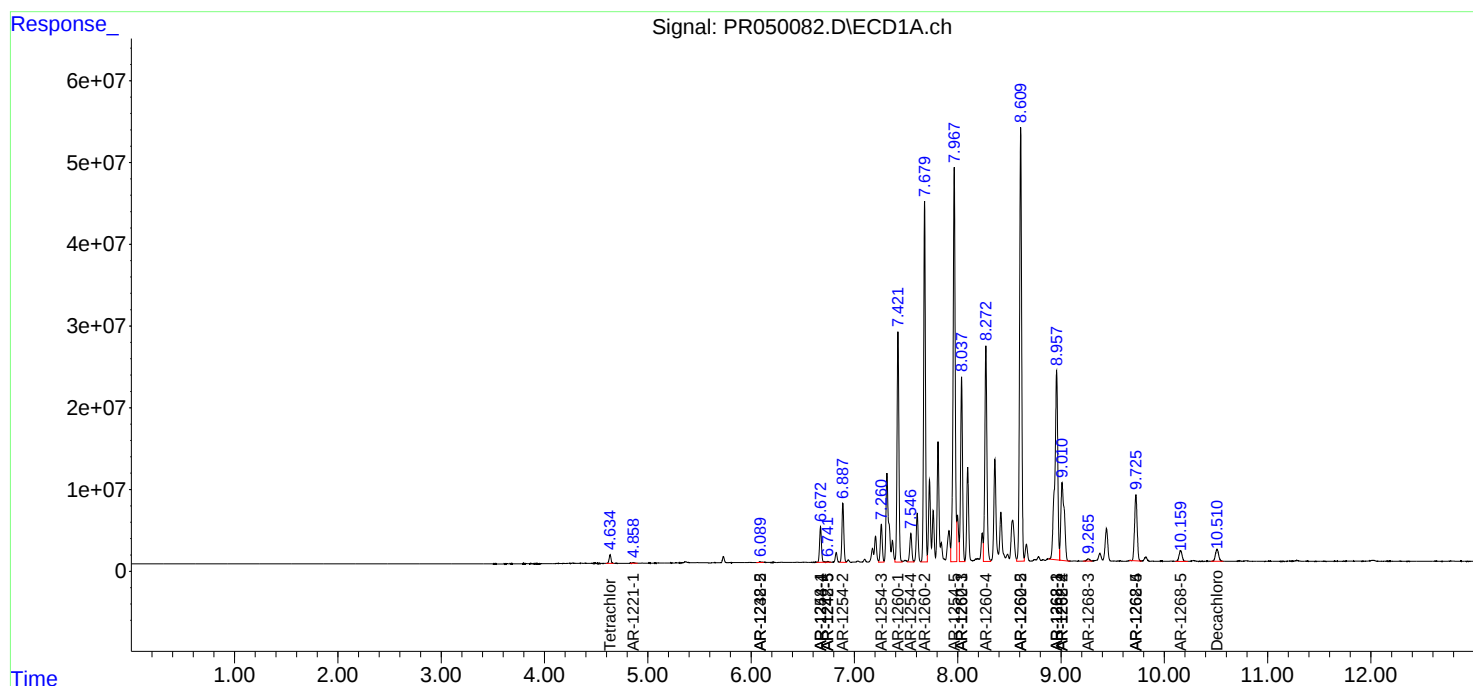
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

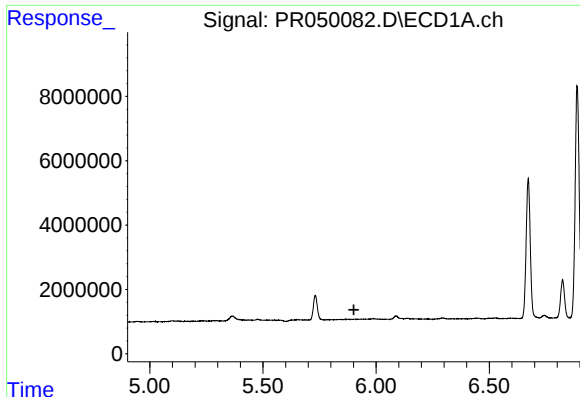
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
Data File : PR050082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 12:12
Operator : DD\AJ
Sample : M2082-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:40:27 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

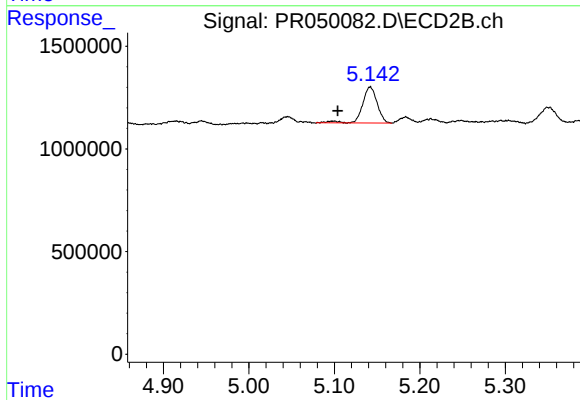




#5 AR-1016-3

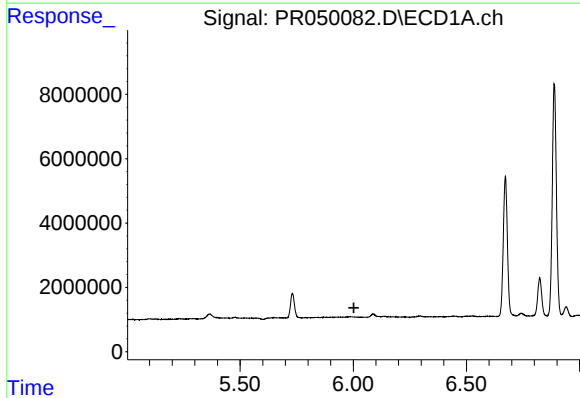
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



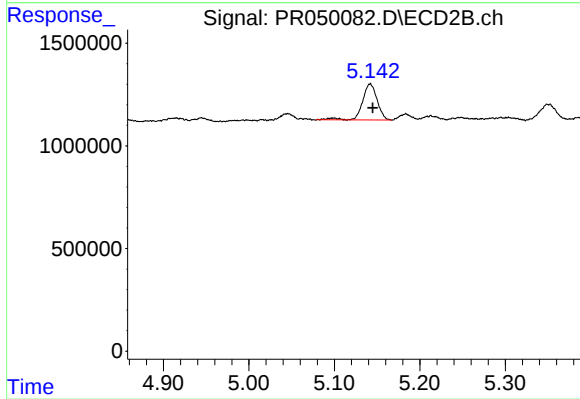
#5 AR-1016-3

R.T.: 5.142 min
Delta R.T.: 0.038 min
Response: 2092489
Conc: 10.01 ng/ml



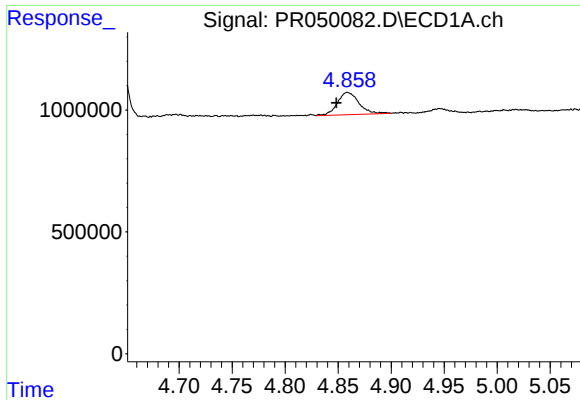
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

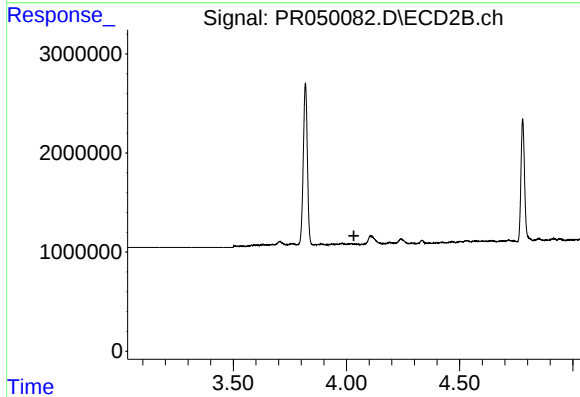
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 2092489
Conc: 12.87 ng/ml



#8 AR-1221-1

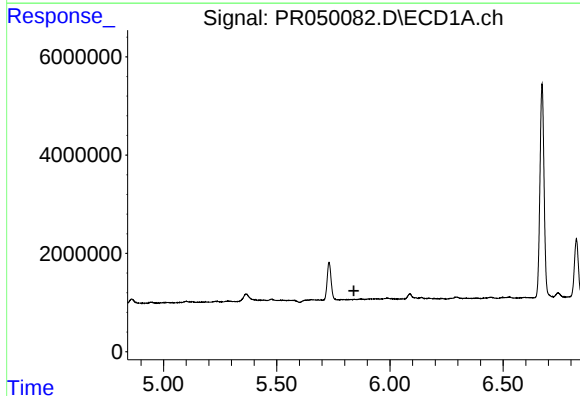
R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 1295031
Conc: 23.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



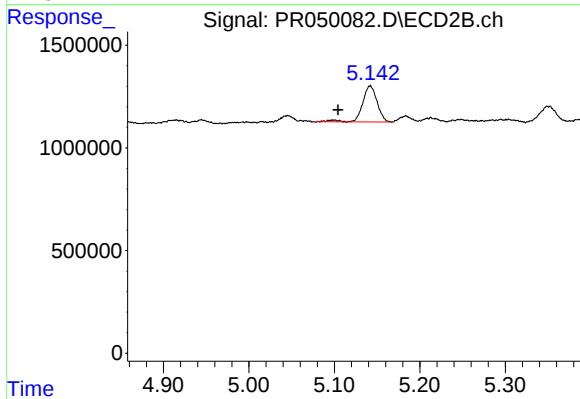
#8 AR-1221-1

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



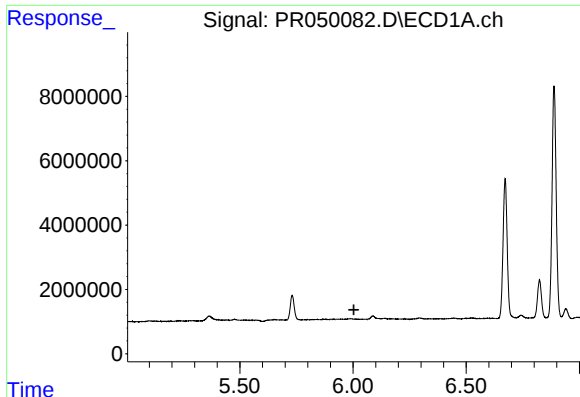
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#13 AR-1232-3

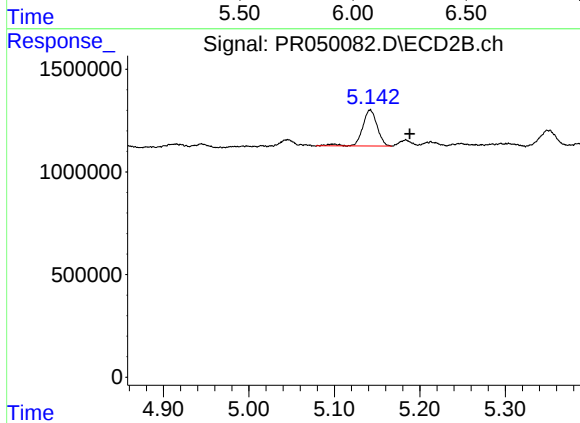
R.T.: 5.142 min
Delta R.T.: 0.038 min
Response: 2092489
Conc: 24.33 ng/ml



#14 AR-1232-4

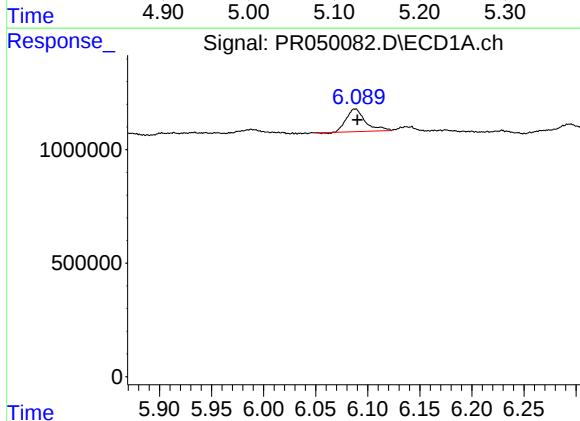
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



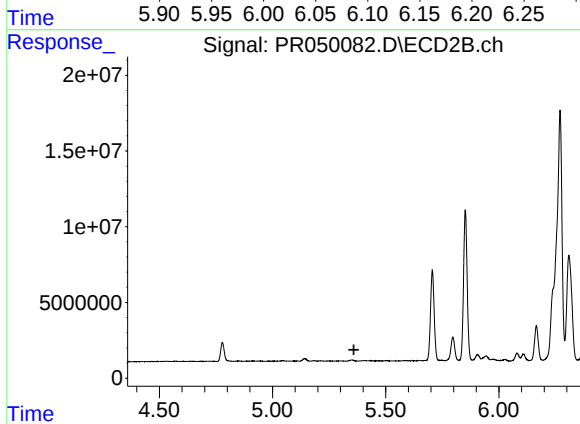
#14 AR-1232-4

R.T.: 5.142 min
Delta R.T.: -0.046 min
Response: 2092489
Conc: 27.87 ng/ml



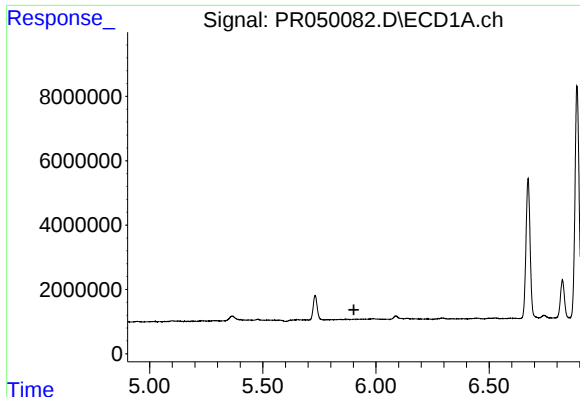
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1263054
Conc: 25.38 ng/ml



#15 AR-1232-5

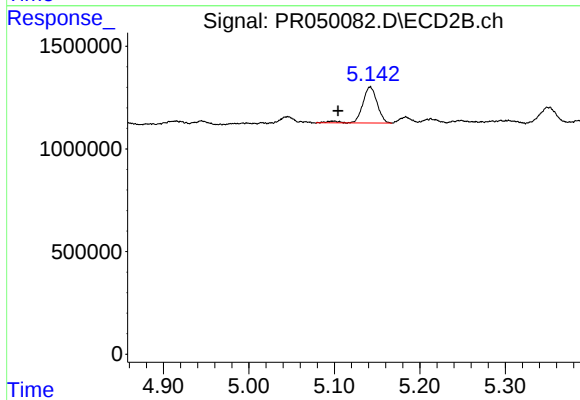
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#18 AR-1242-3

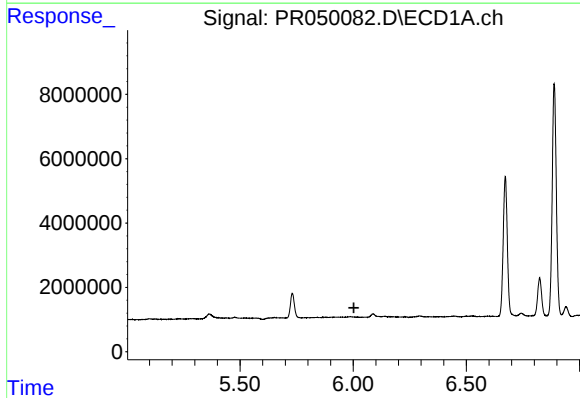
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



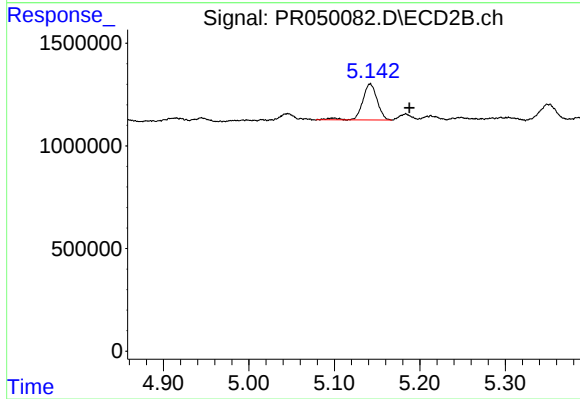
#18 AR-1242-3

R.T.: 5.142 min
Delta R.T.: 0.038 min
Response: 2092489
Conc: 11.20 ng/ml



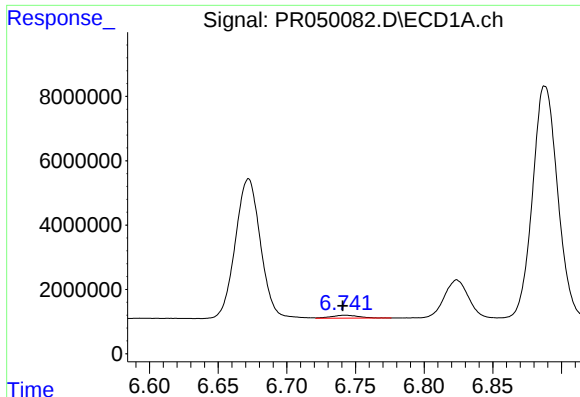
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

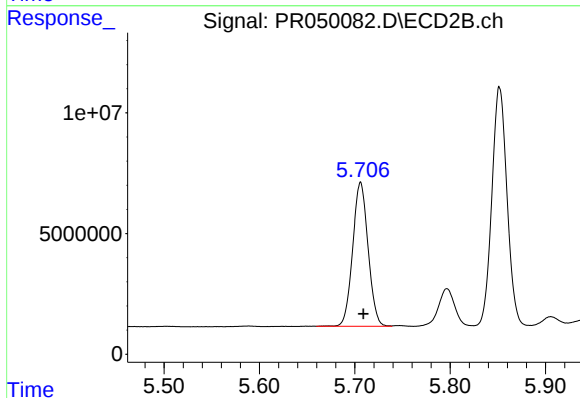
R.T.: 5.142 min
Delta R.T.: -0.046 min
Response: 2092489
Conc: 11.88 ng/ml



#20 AR-1242-5

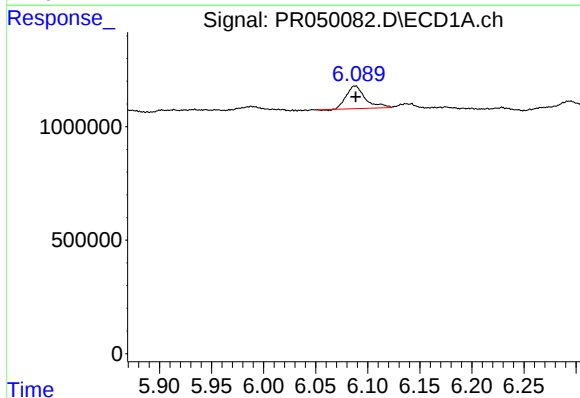
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1246179
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



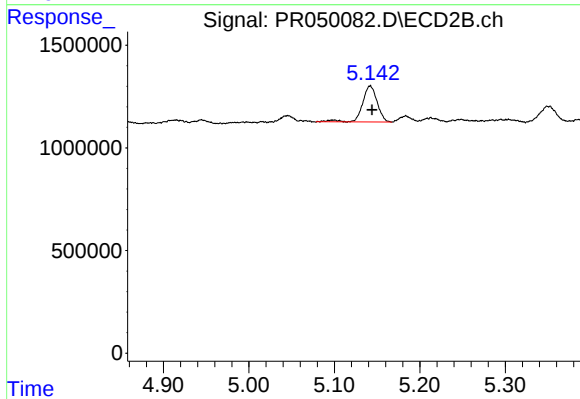
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 66900498
Conc: 281.03 ng/ml



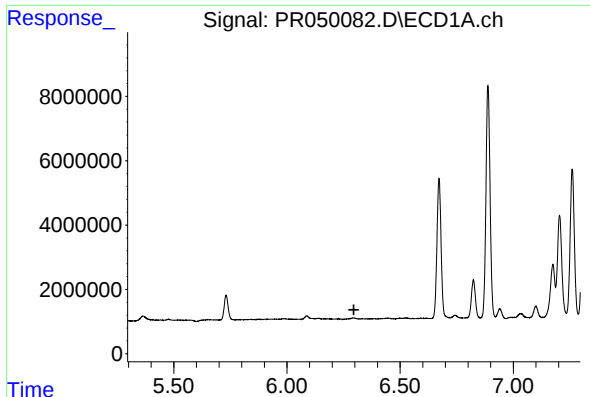
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1263054
Conc: 6.84 ng/ml



#22 AR-1248-2

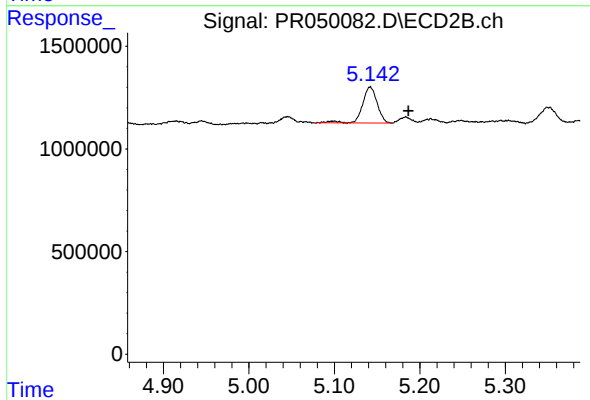
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 2092489
Conc: 9.31 ng/ml



#23 AR-1248-3

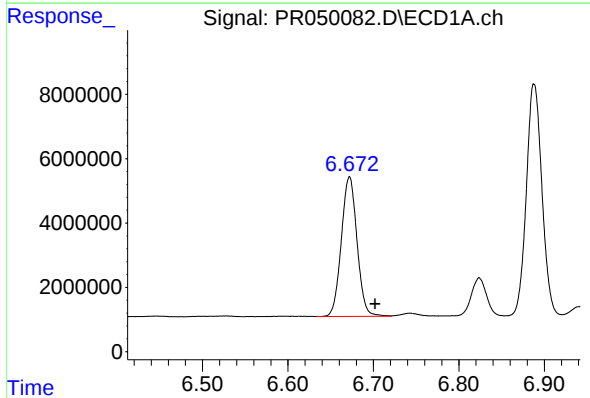
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



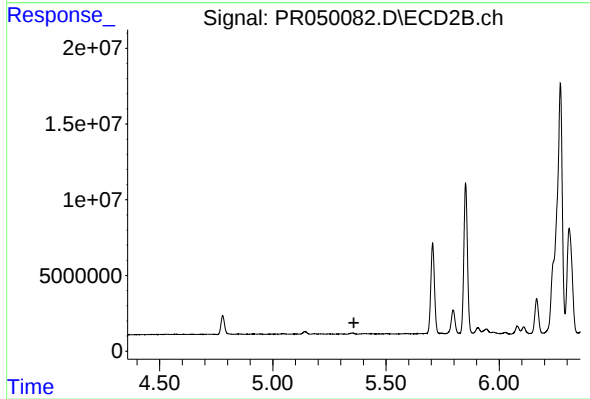
#23 AR-1248-3

R.T.: 5.142 min
Delta R.T.: -0.045 min
Response: 2092489
Conc: 8.76 ng/ml



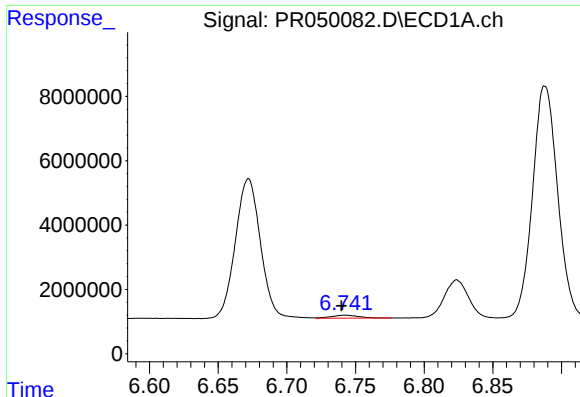
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 55256941
Conc: 220.66 ng/ml



#24 AR-1248-4

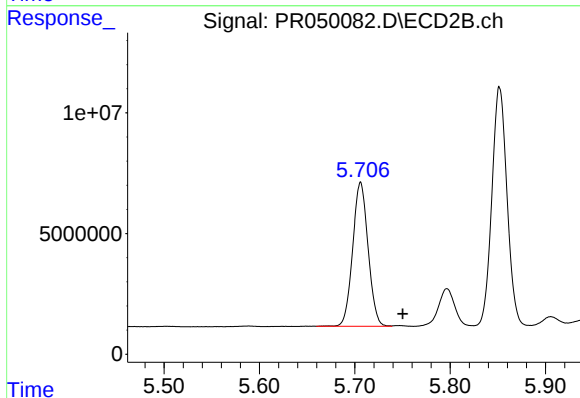
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#25 AR-1248-5

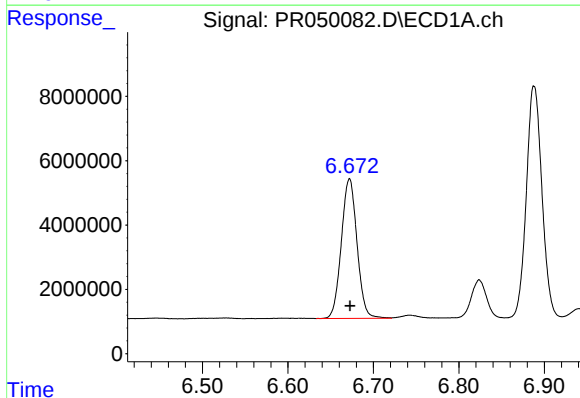
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 1246179
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



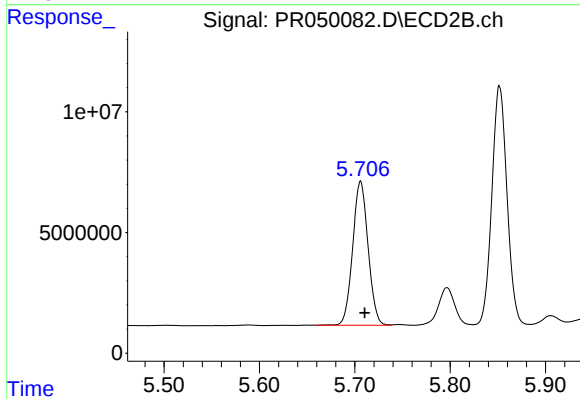
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.044 min
Response: 66900498
Conc: 218.78 ng/ml



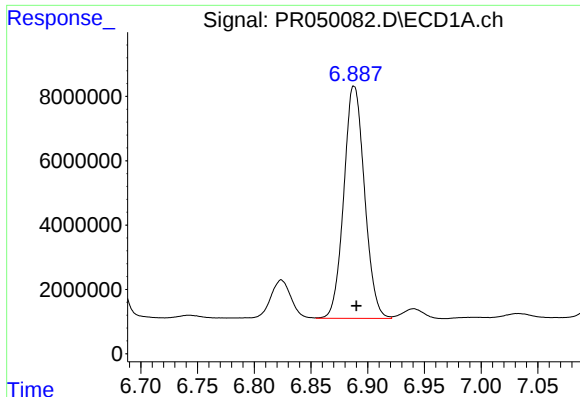
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 55256941
Conc: 157.94 ng/ml



#26 AR-1254-1

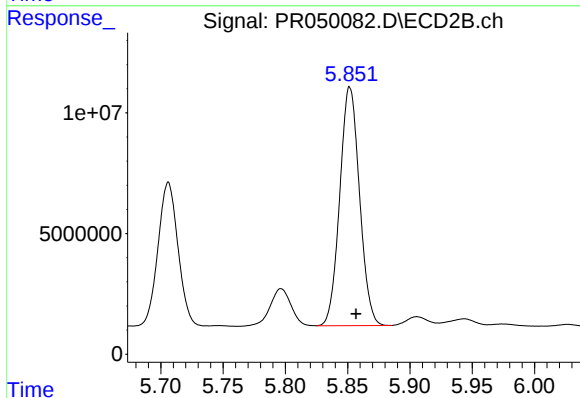
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 66900498
Conc: 102.24 ng/ml



#27 AR-1254-2

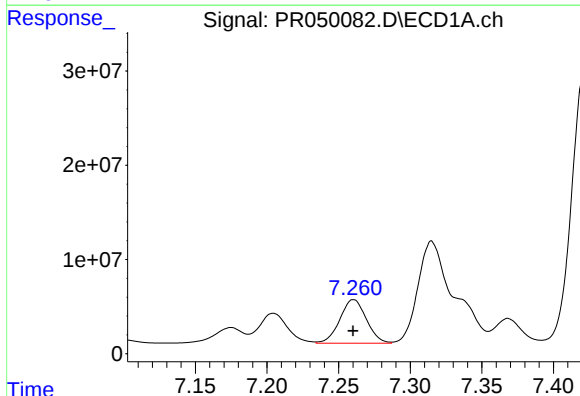
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 91856507
Conc: 165.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



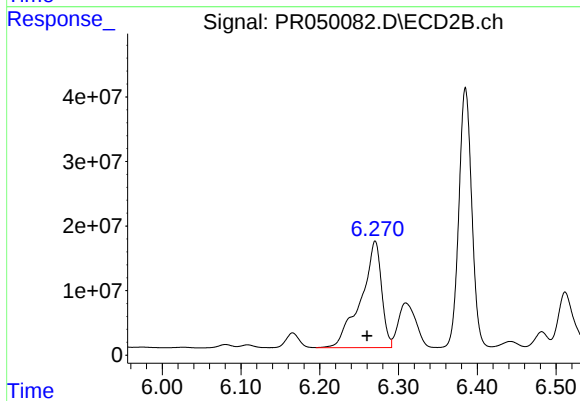
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 109179252
Conc: 194.16 ng/ml



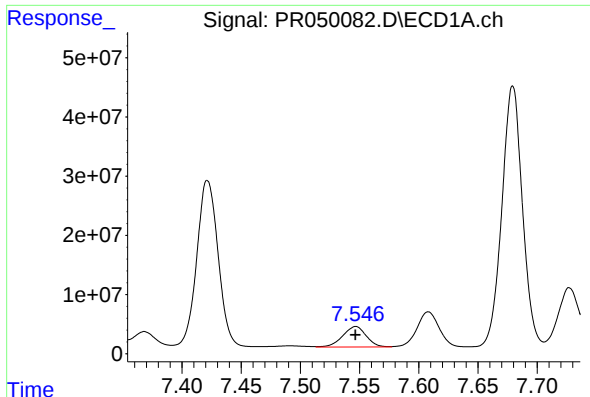
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 59729248
Conc: 95.33 ng/ml



#28 AR-1254-3

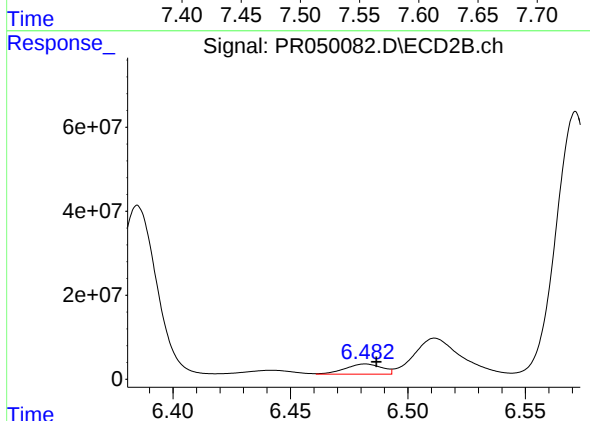
R.T.: 6.270 min
Delta R.T.: 0.010 min
Response: 301848387
Conc: 306.70 ng/ml



#29 AR-1254-4

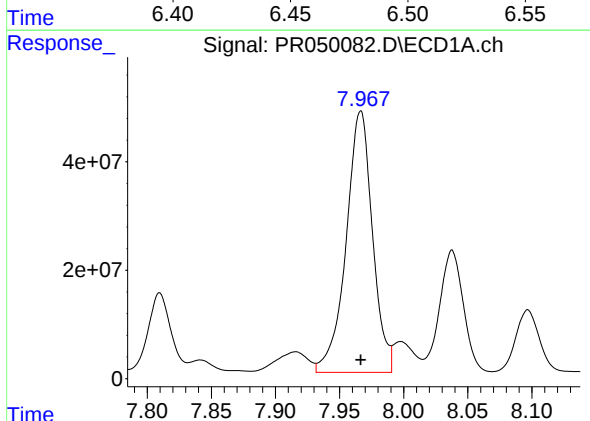
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 48025901
Conc: 99.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



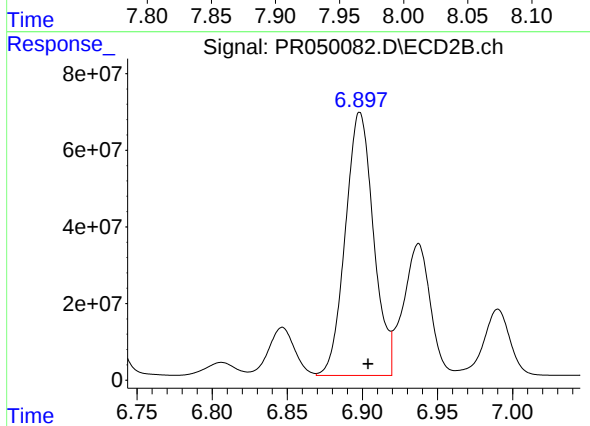
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 26298140
Conc: 43.53 ng/ml



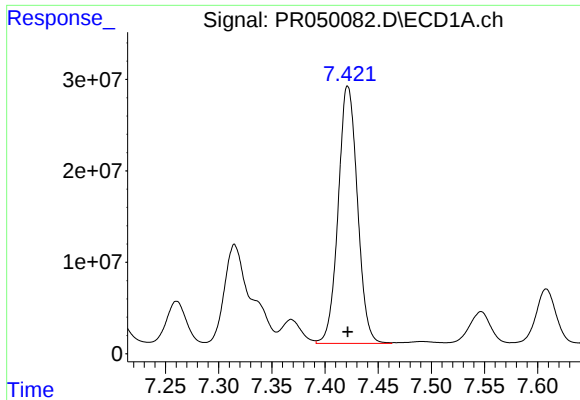
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 690227736
Conc: 1291.16 ng/ml



#30 AR-1254-5

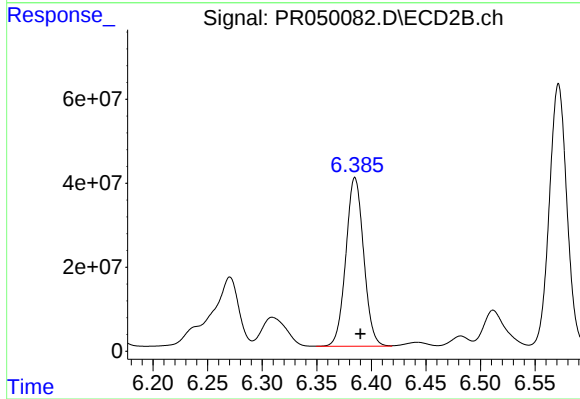
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 897274670
Conc: 1029.70 ng/ml



#31 AR-1260-1

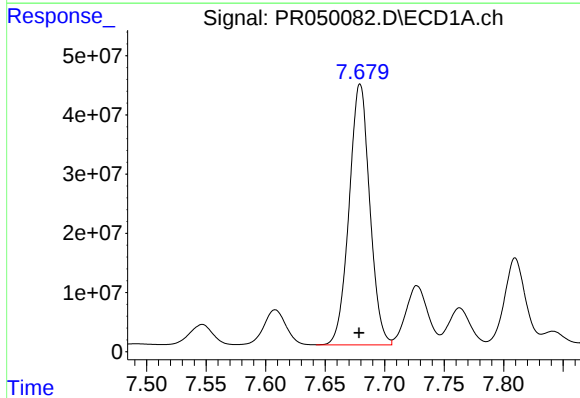
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 354555102
Conc: 1246.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



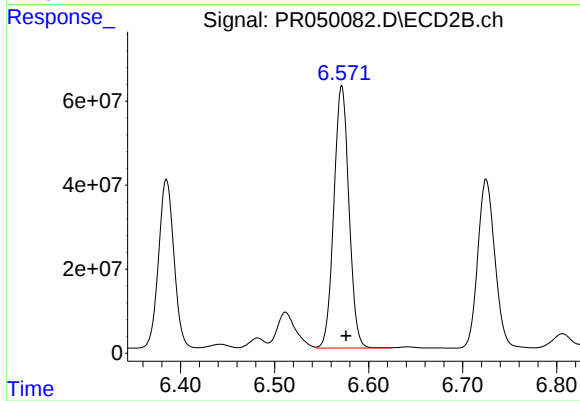
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 456416838
Conc: 1132.58 ng/ml



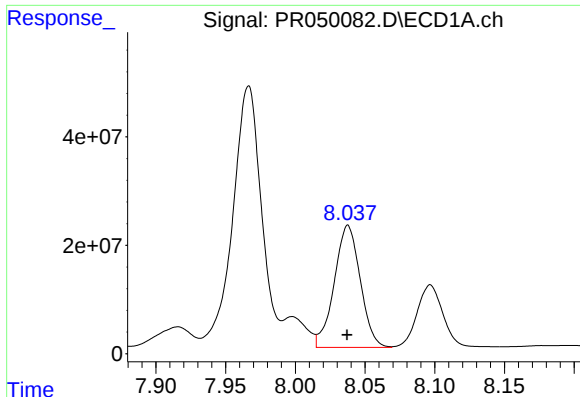
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 533032397
Conc: 1519.20 ng/ml



#32 AR-1260-2

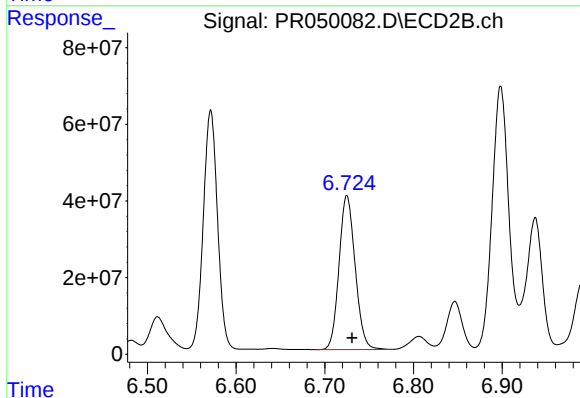
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 696337055
Conc: 1417.40 ng/ml



#33 AR-1260-3

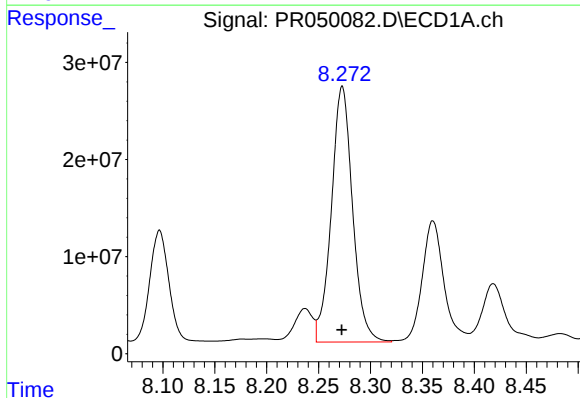
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 292366424
Conc: 1068.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



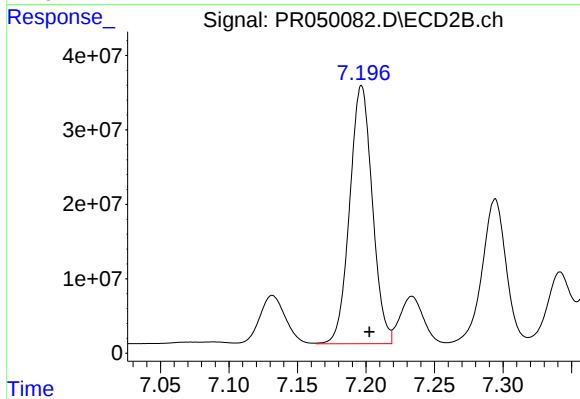
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 507929826
Conc: 1079.18 ng/ml



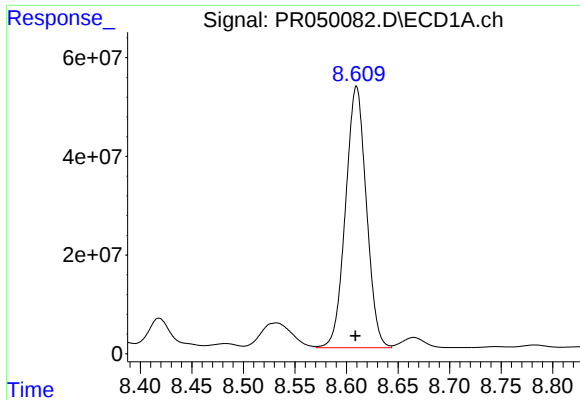
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 375053354
Conc: 1156.19 ng/ml



#34 AR-1260-4

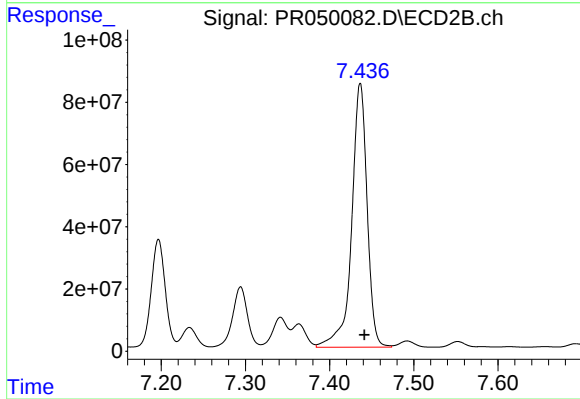
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 399406666
Conc: 992.83 ng/ml



#35 AR-1260-5

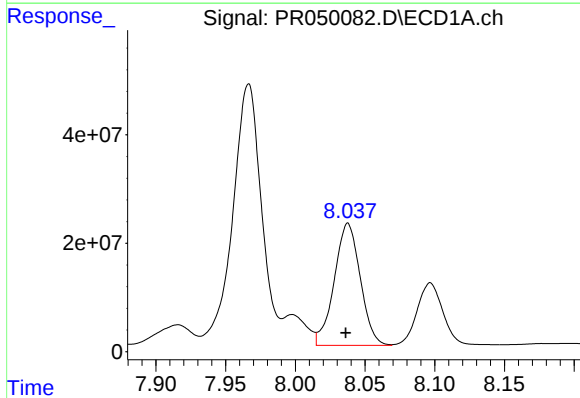
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 743850896
Conc: 1096.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



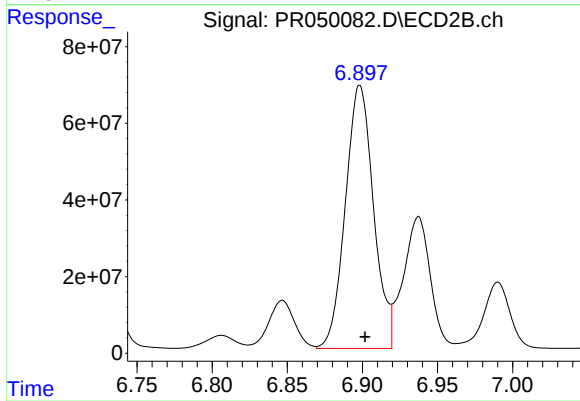
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1079460212
Conc: 1080.15 ng/ml



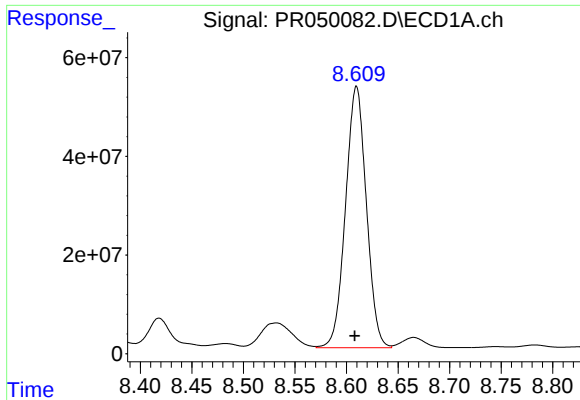
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 292366424
Conc: 595.65 ng/ml



#36 AR-1262-1

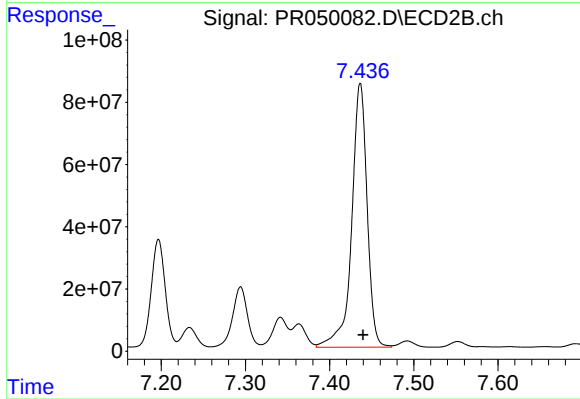
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 897274670
Conc: 2516.51 ng/ml



#37 AR-1262-2

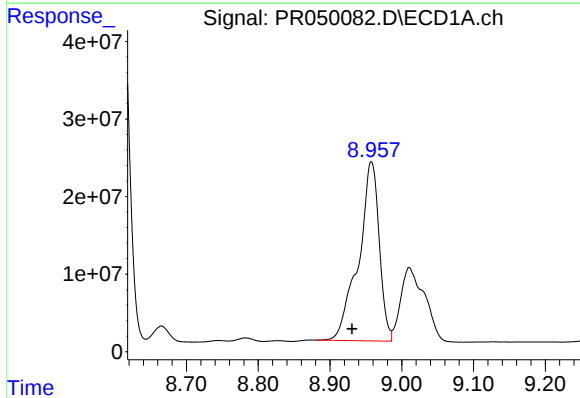
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 743850896
Conc: 787.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



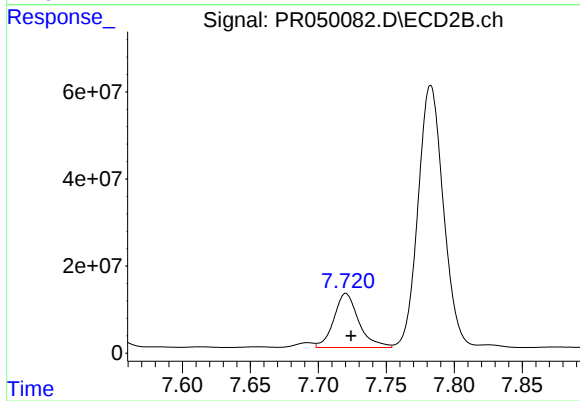
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 1079460212
Conc: 824.59 ng/ml



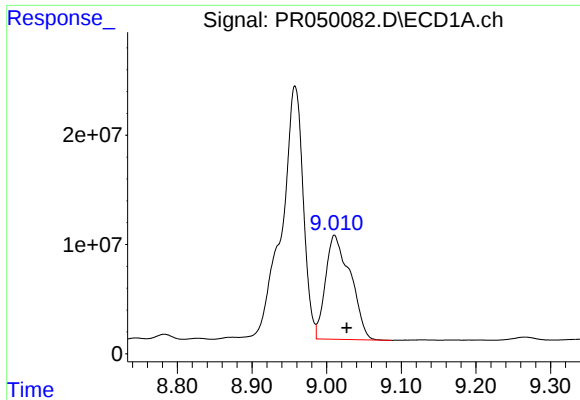
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 462232630
Conc: 740.39 ng/ml



#38 AR-1262-3

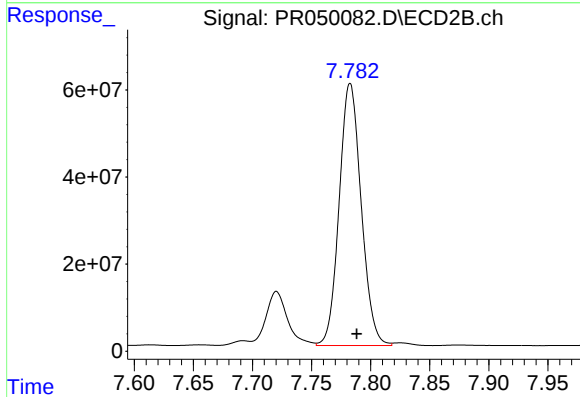
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 158733103
Conc: 325.20 ng/ml



#39 AR-1262-4

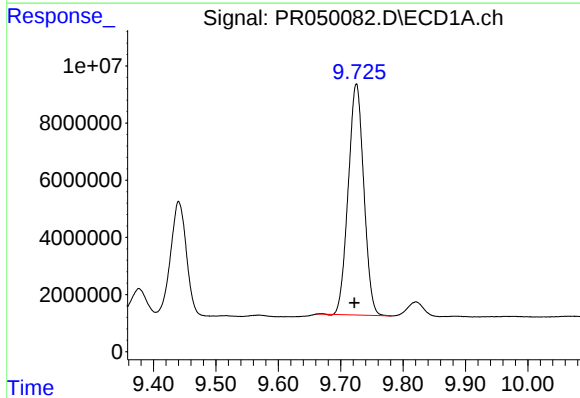
R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 221173570
Conc: 479.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



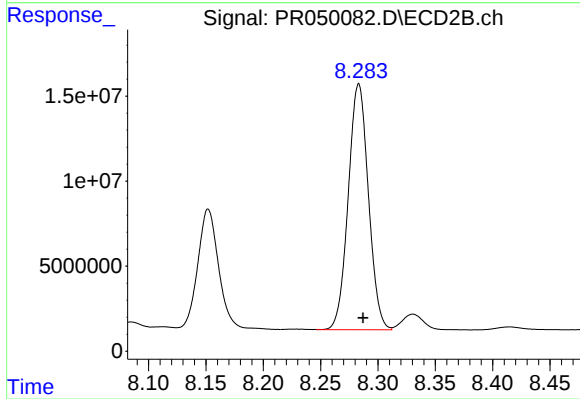
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 781402017
Conc: 813.29 ng/ml



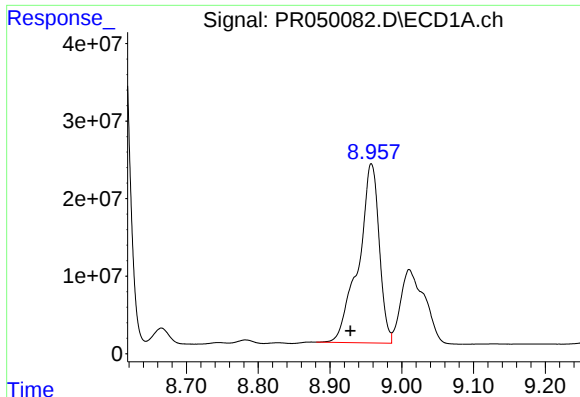
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 140139115
Conc: 415.73 ng/ml



#40 AR-1262-5

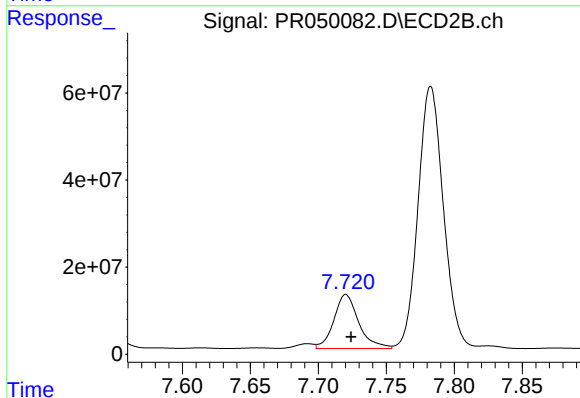
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 176838375
Conc: 408.63 ng/ml



#41 AR-1268-1

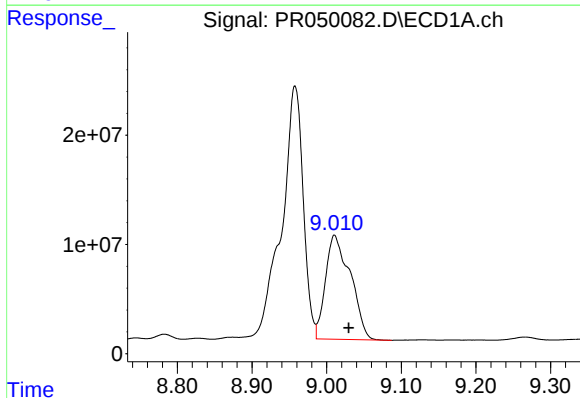
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 462232630
Conc: 448.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



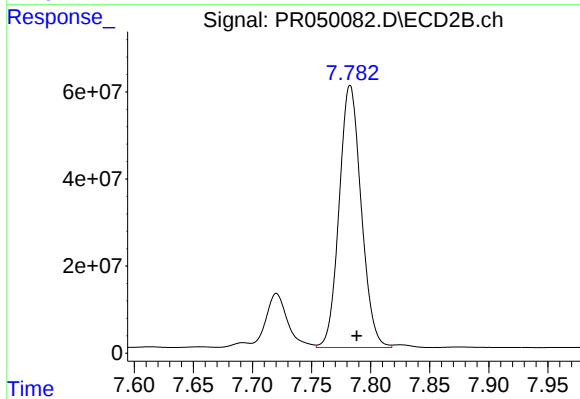
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 158733103
Conc: 115.74 ng/ml



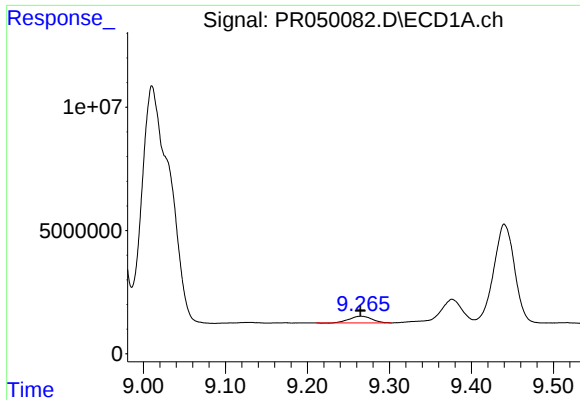
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 221173570
Conc: 236.14 ng/ml



#42 AR-1268-2

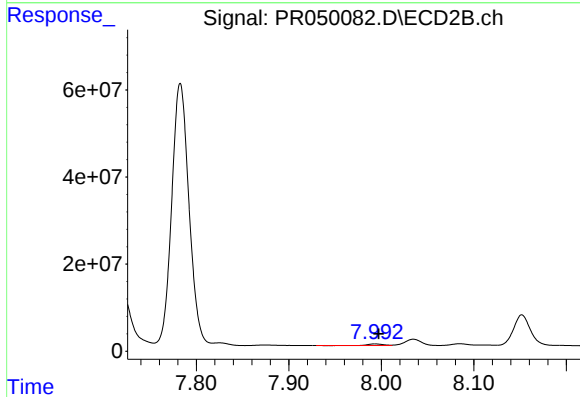
R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 781402017
Conc: 612.86 ng/ml



#43 AR-1268-3

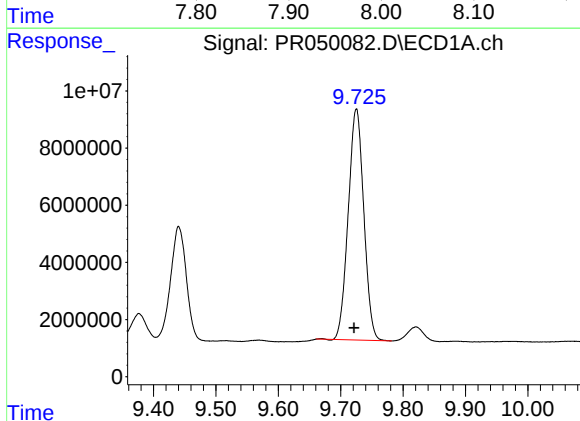
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 5237721
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



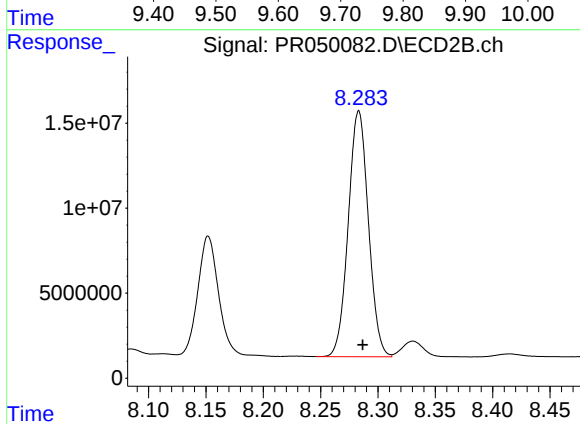
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 4522958
Conc: 4.25 ng/ml



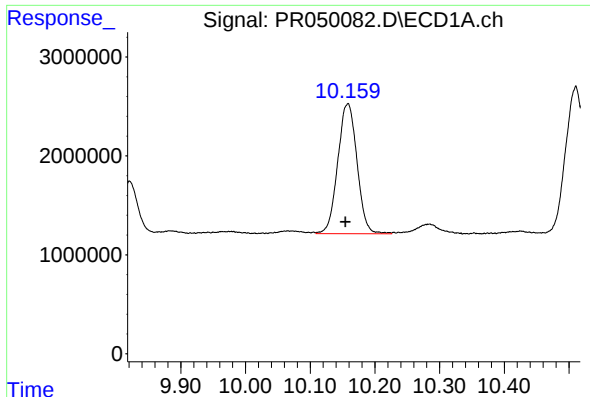
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.004 min
Response: 140139115
Conc: 399.67 ng/ml



#44 AR-1268-4

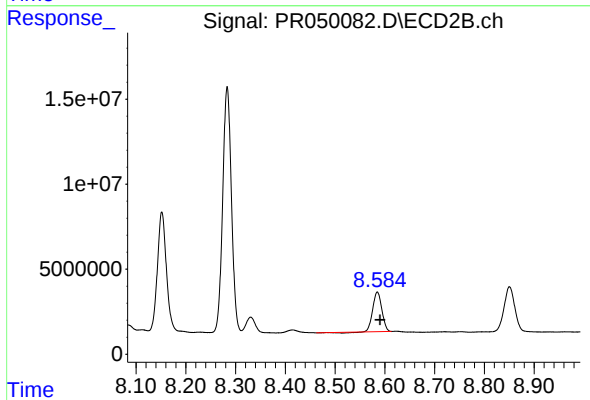
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 176838375
Conc: 389.77 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 27211533
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 29184775
Conc: 8.42 ng/ml