

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 21:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:22:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.887	3.873	2185281	1297629	49.172	50.382
2)	SA Decachlor...	10.873	9.134	1243812	1256367	54.677	48.559
Target Compounds							
3)	L1 AR-1016-1	6.205	5.117	518517	350472	349.148	362.846
4)	L1 AR-1016-2	6.229	5.136	733152	489671	344.248	365.509
5)	L1 AR-1016-3	6.294	5.326	464280	267595	349.372	363.716
6)	L1 AR-1016-4	6.402	5.380	385408	193669	354.978	340.942
7)	L1 AR-1016-5	6.716	5.607	357356	267401	356.348	348.482
8)	L2 AR-1221-1	5.133	4.126	63590	38553	117.316	128.163
9)	L2 AR-1221-2	5.236	4.225	93764	58733	232.022	249.549
10)	L2 AR-1221-3	5.323	4.312	343665	207258	285.283	281.059
11)	L3 AR-1232-1	5.323	4.312	343665	207258	310.728	305.731
12)	L3 AR-1232-2	5.910	5.136	404385	489671	741.168	804.217
13)	L3 AR-1232-3	6.229	5.326	733152	267595	744.900	823.978
14)	L3 AR-1232-4	6.402	5.424	385408	246128	771.320	833.129
15)	L3 AR-1232-5	6.499	5.607	274904	267401	865.339	721.532
16)	L4 AR-1242-1	6.205	5.117	518517	350472	458.079	486.356
17)	L4 AR-1242-2	6.229	5.136	733152	489671	455.649	489.918
18)	L4 AR-1242-3	6.294	5.326	464280	267595	453.508	483.715
19)	L4 AR-1242-4	6.402	5.424	385408	246128	469.887	468.475
20)	L4 AR-1242-5	7.184	5.985	361181	317132	438.002	490.798
21)	L5 AR-1248-1	6.205	5.117	518517	350472	610.256	662.238
22)	L5 AR-1248-2	6.499	5.380	274904	193669	254.285	260.765
23)	L5 AR-1248-3	6.716	5.424	357356	246128	280.417	312.802
24)	L5 AR-1248-4	7.146	5.607	342677	267401	253.809	290.163
25)	L5 AR-1248-5	7.184	6.027	361181	274029	273.190	291.075
26)	L6 AR-1254-1	7.114	5.985	266454	317132	204.492	237.044
27)	L6 AR-1254-2	7.349	6.146	304631	75005	161.063	65.443 #
28)	L6 AR-1254-3	7.726	6.563	119776	101189	60.373	53.599
29)	L6 AR-1254-4	8.022	6.802	83079	74380	57.890	61.777
30)	L6 AR-1254-5	8.452	7.230	17288	21116	11.896	12.796
31)	L7 AR-1260-1	0.000	6.707	0	42097	N.D.	32.332 #
32)	L7 AR-1260-2	8.138f	0.000	66049	0	38.364	N.D. #
33)	L7 AR-1260-3	0.000	7.051	0	37234	N.D.	24.460 #
36)	L8 AR-1262-1	0.000	7.230	0	21116	N.D.	23.102 #

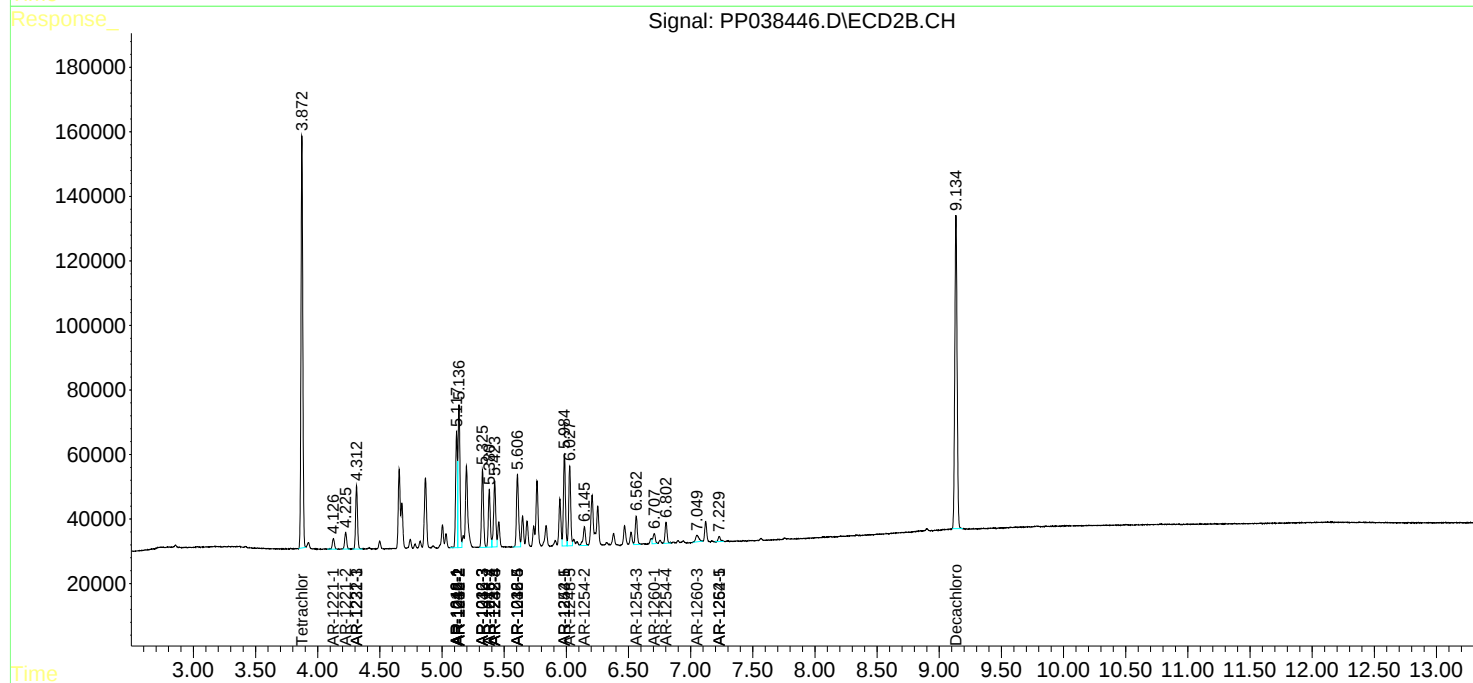
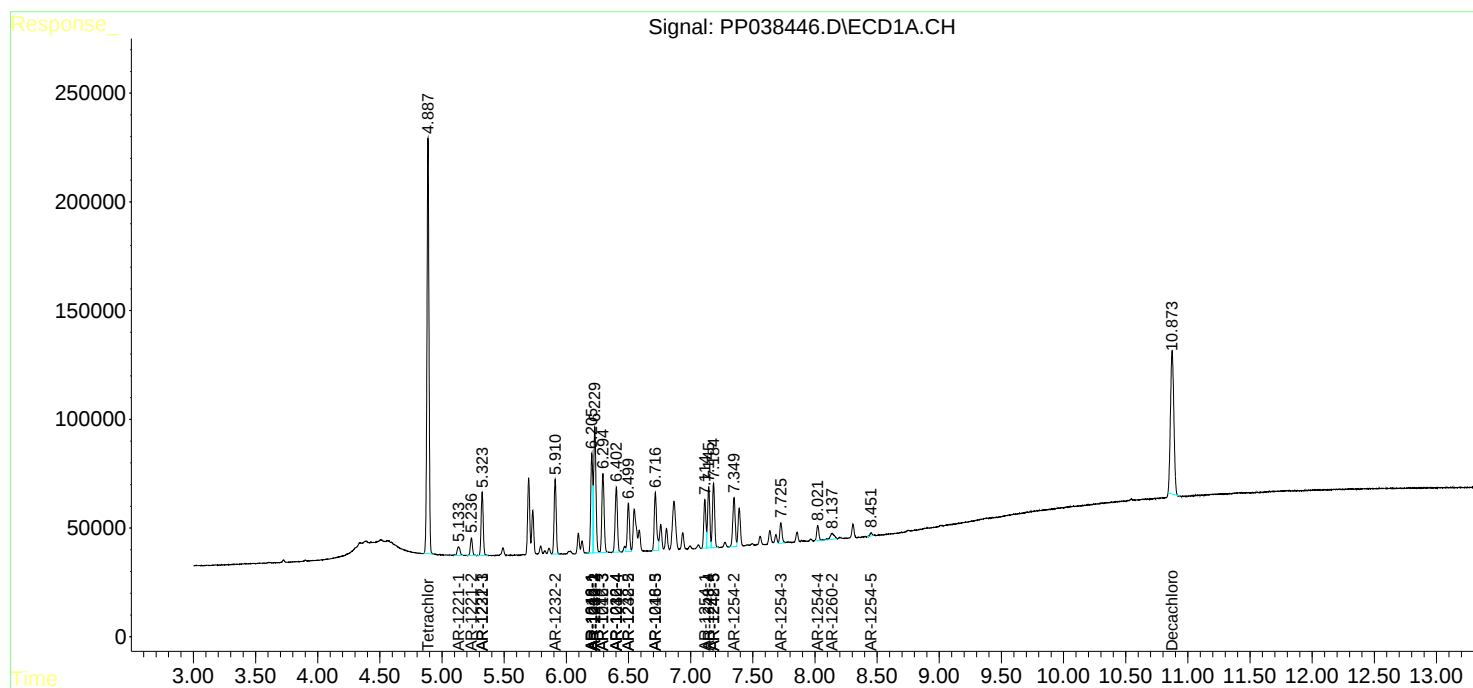
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

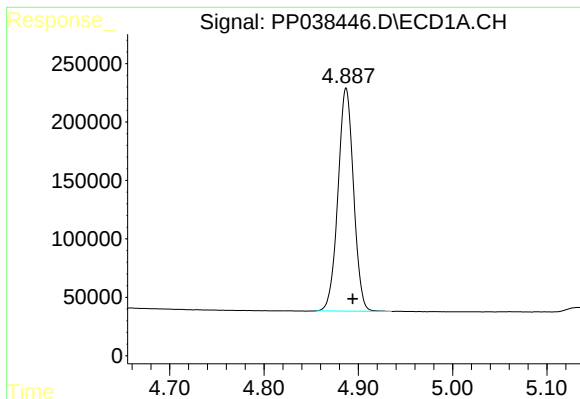
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 21:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:22:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

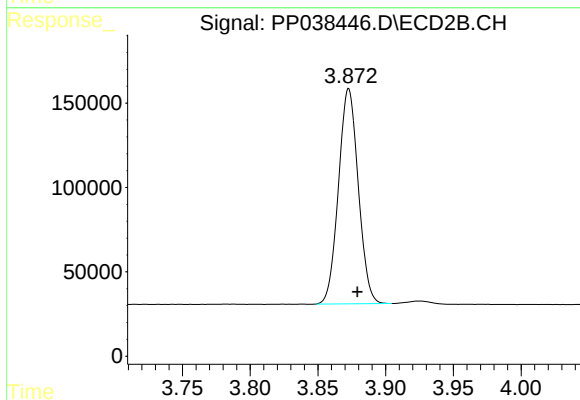




#1 Tetrachloro-m-xylene

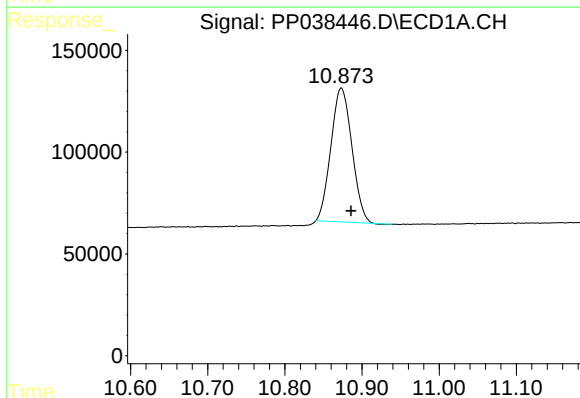
R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 2185281
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



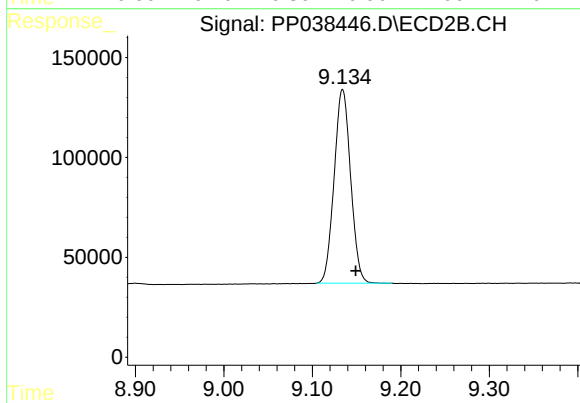
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 1297629
Conc: 50.38 ng/ml



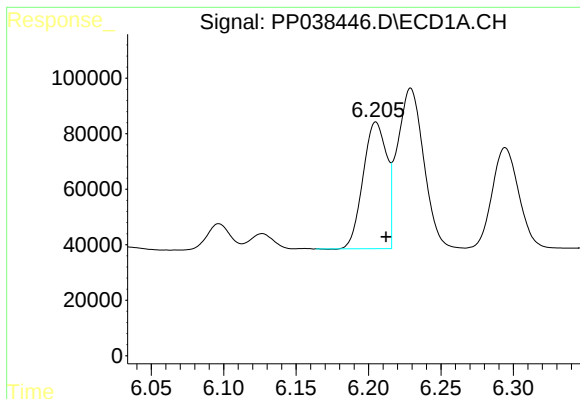
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 1243812
Conc: 54.68 ng/ml



#2 Decachlorobiphenyl

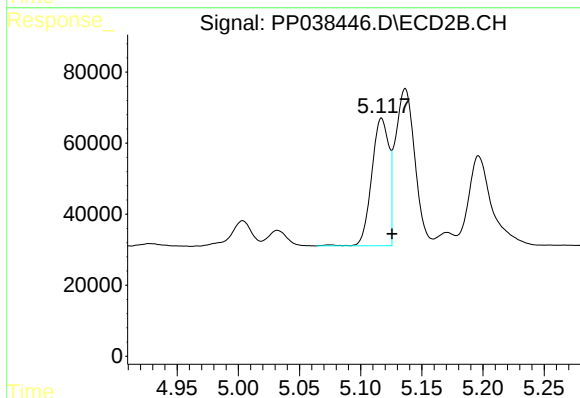
R.T.: 9.134 min
Delta R.T.: -0.015 min
Response: 1256367
Conc: 48.56 ng/ml



#3 AR-1016-1

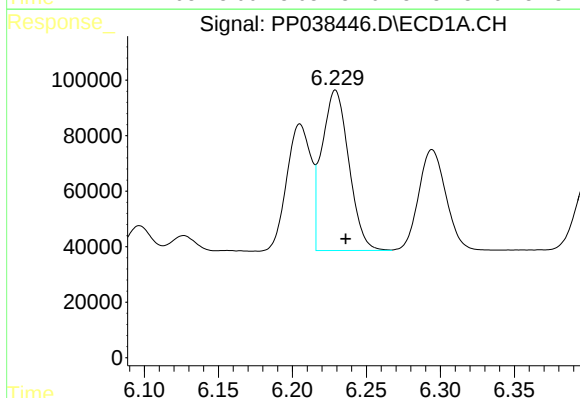
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 518517
Conc: 349.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



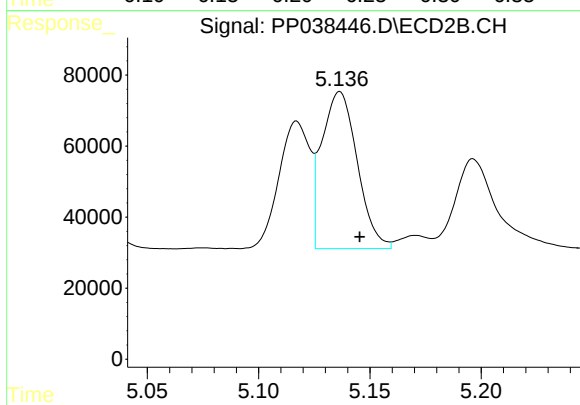
#3 AR-1016-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 350472
Conc: 362.85 ng/ml



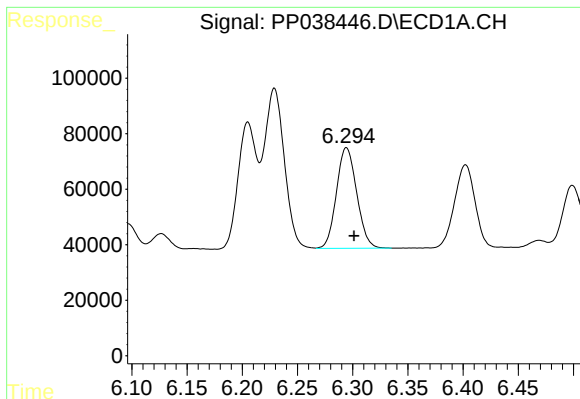
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 733152
Conc: 344.25 ng/ml



#4 AR-1016-2

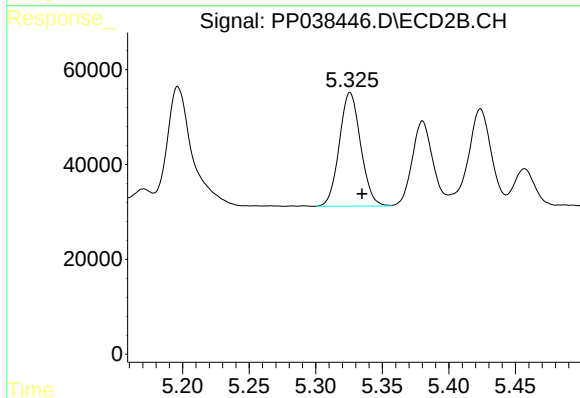
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 489671
Conc: 365.51 ng/ml



#5 AR-1016-3

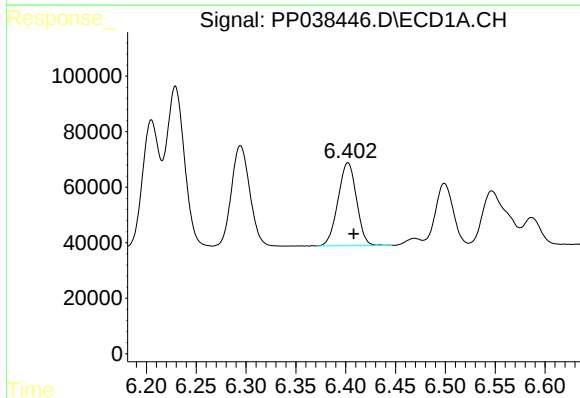
R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 464280
Conc: 349.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



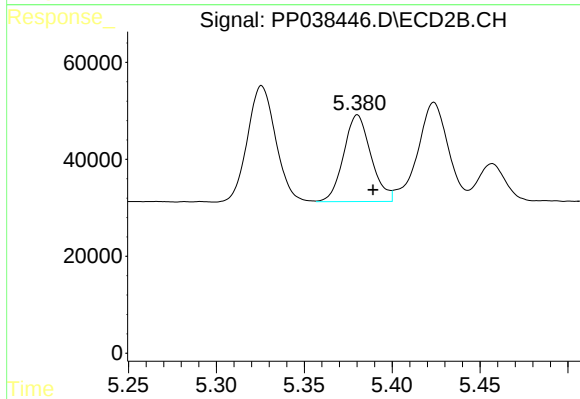
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 267595
Conc: 363.72 ng/ml



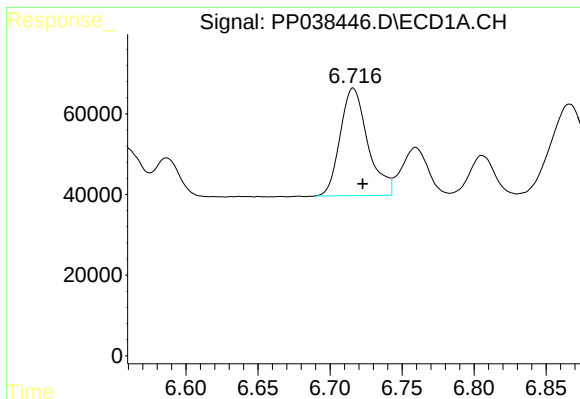
#6 AR-1016-4

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 385408
Conc: 354.98 ng/ml



#6 AR-1016-4

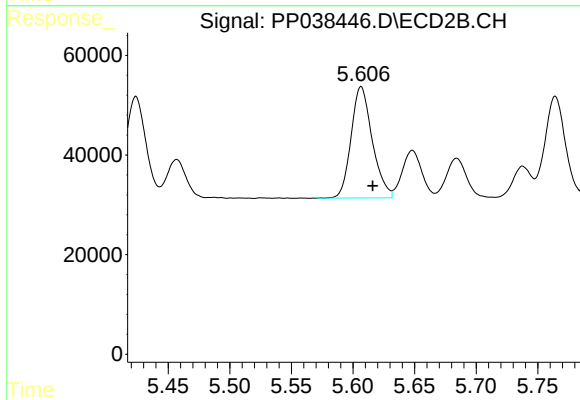
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 193669
Conc: 340.94 ng/ml



#7 AR-1016-5

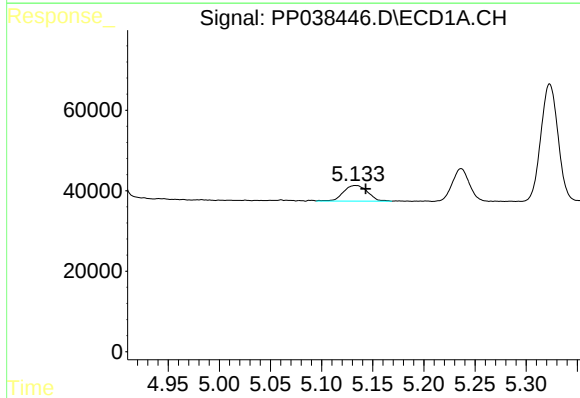
R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 357356
Conc: 356.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



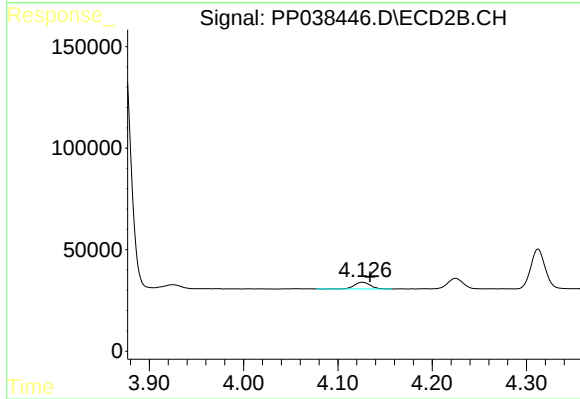
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 267401
Conc: 348.48 ng/ml



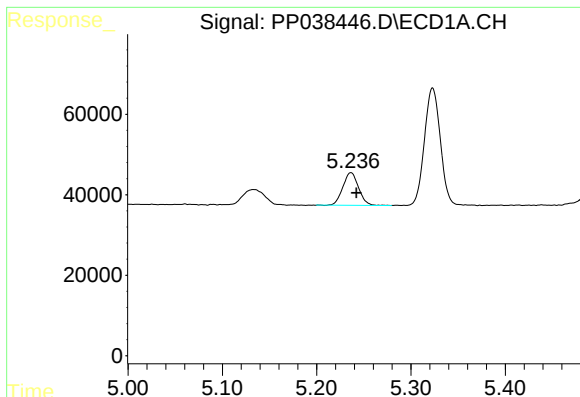
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 63590
Conc: 117.32 ng/ml



#8 AR-1221-1

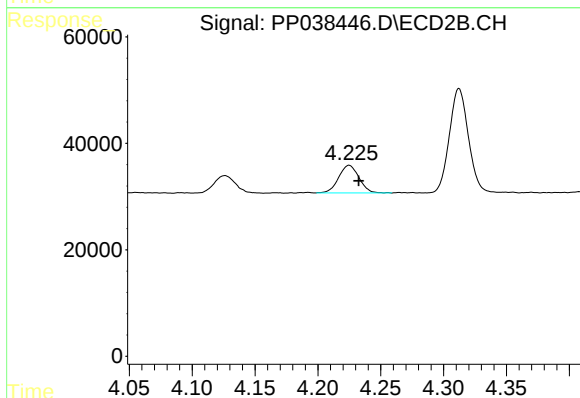
R.T.: 4.126 min
Delta R.T.: -0.008 min
Response: 38553
Conc: 128.16 ng/ml



#9 AR-1221-2

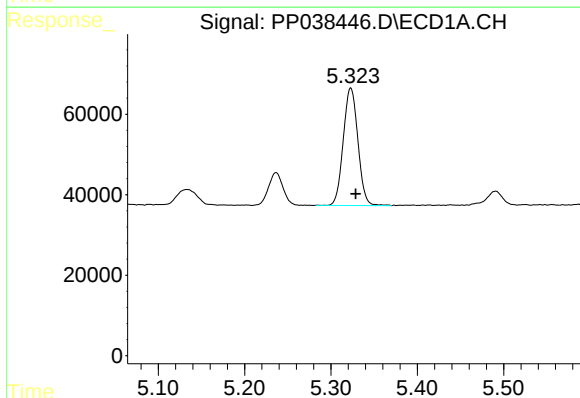
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 93764
Conc: 232.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



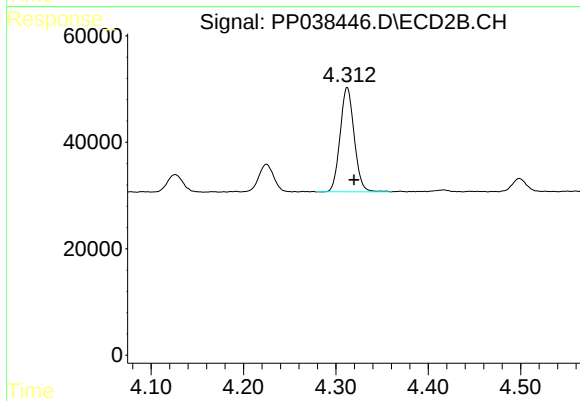
#9 AR-1221-2

R.T.: 4.225 min
Delta R.T.: -0.008 min
Response: 58733
Conc: 249.55 ng/ml



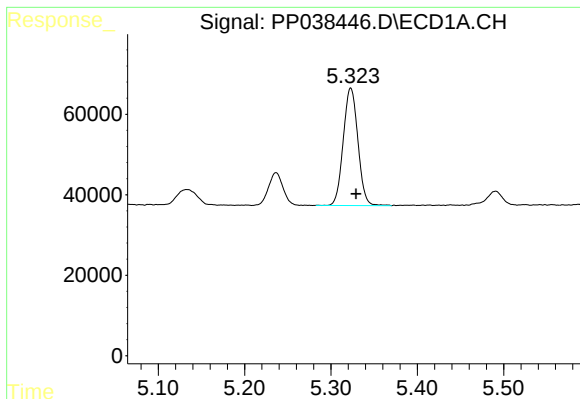
#10 AR-1221-3

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 343665
Conc: 285.28 ng/ml



#10 AR-1221-3

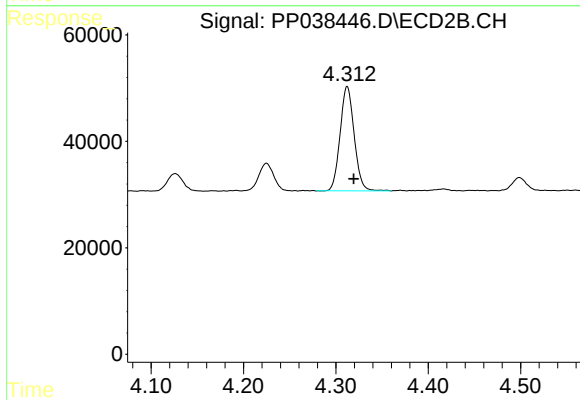
R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 207258
Conc: 281.06 ng/ml



#11 AR-1232-1

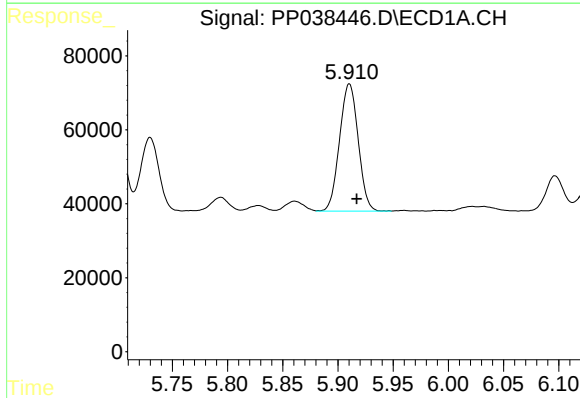
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 343665
Conc: 310.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



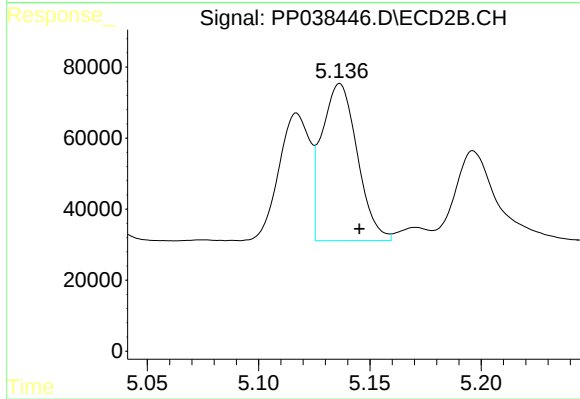
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 207258
Conc: 305.73 ng/ml



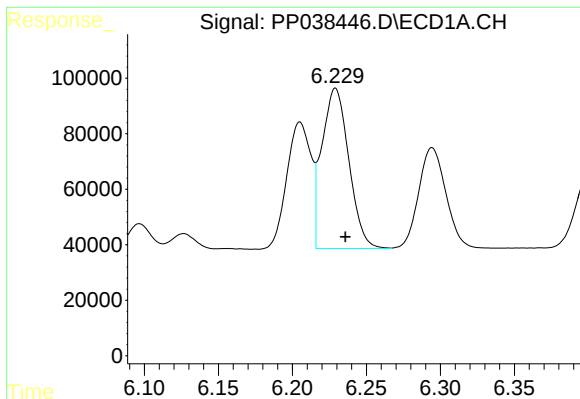
#12 AR-1232-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 404385
Conc: 741.17 ng/ml



#12 AR-1232-2

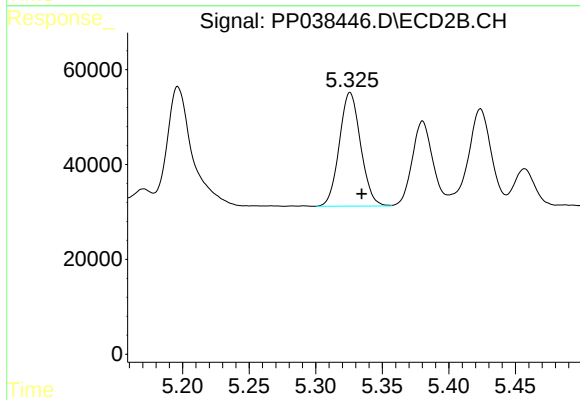
R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 489671
Conc: 804.22 ng/ml



#13 AR-1232-3

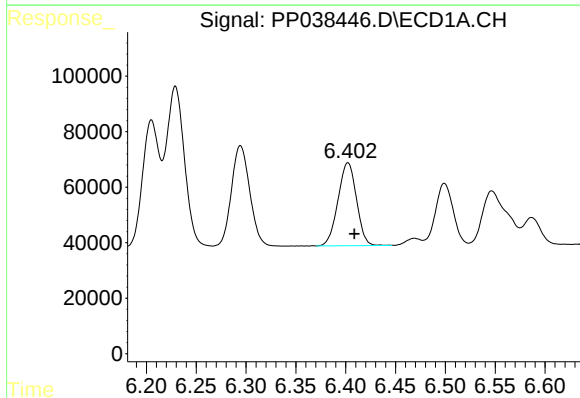
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 733152
Conc: 744.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



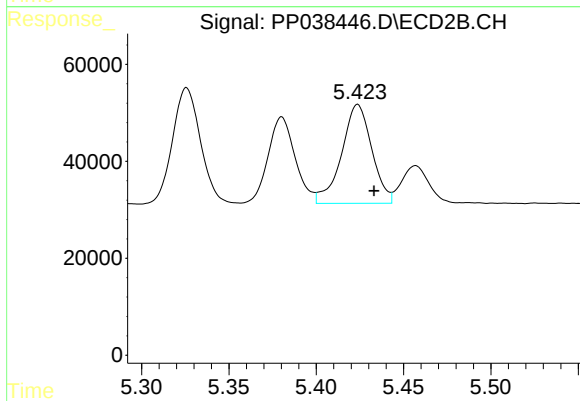
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 267595
Conc: 823.98 ng/ml



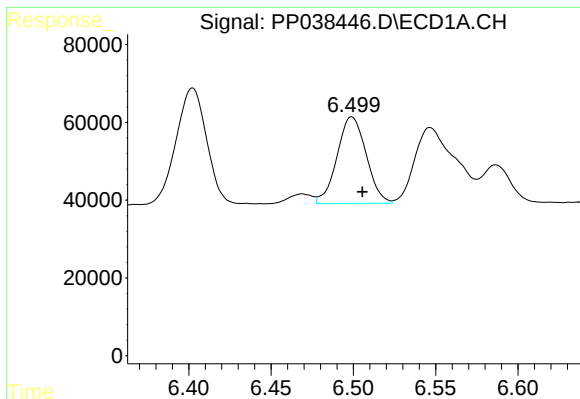
#14 AR-1232-4

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 385408
Conc: 771.32 ng/ml



#14 AR-1232-4

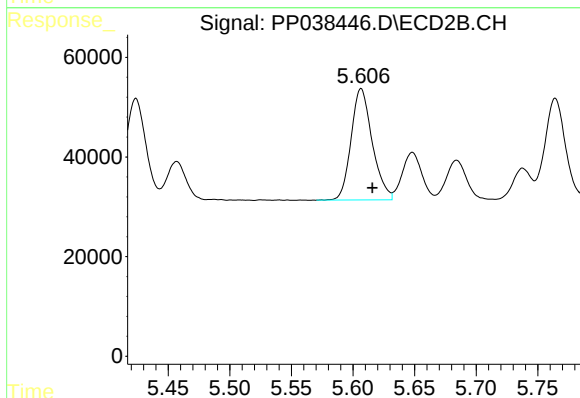
R.T.: 5.424 min
Delta R.T.: -0.009 min
Response: 246128
Conc: 833.13 ng/ml



#15 AR-1232-5

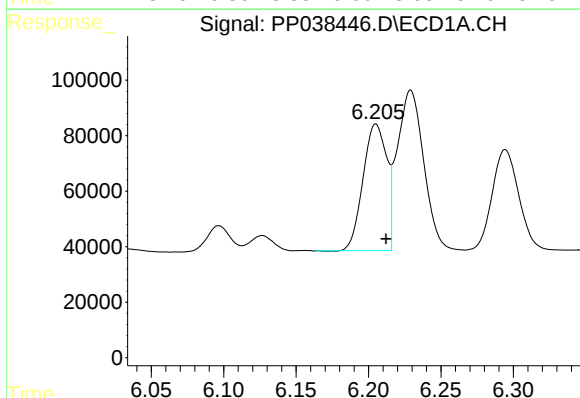
R.T.: 6.499 min
Delta R.T.: -0.006 min
Response: 274904
Conc: 865.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



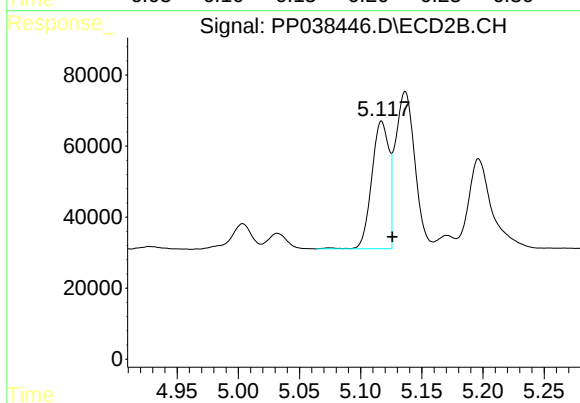
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 267401
Conc: 721.53 ng/ml



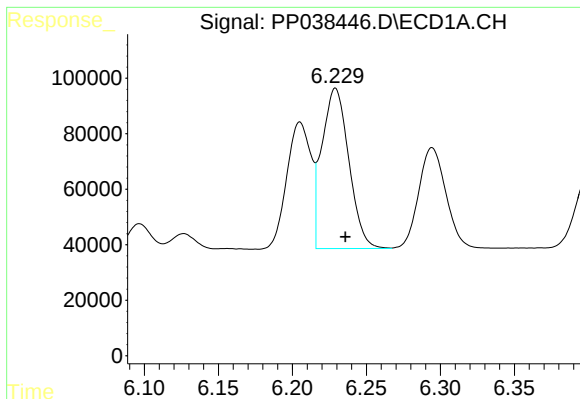
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 518517
Conc: 458.08 ng/ml



#16 AR-1242-1

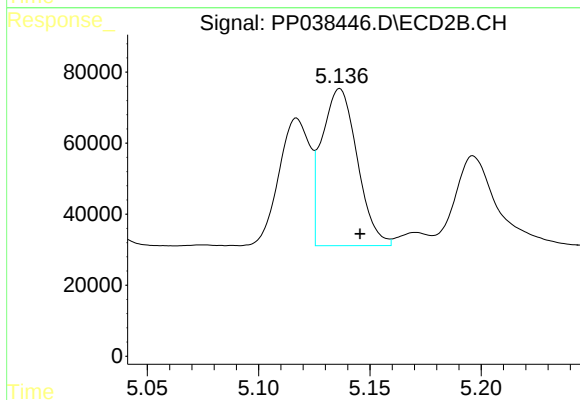
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 350472
Conc: 486.36 ng/ml



#17 AR-1242-2

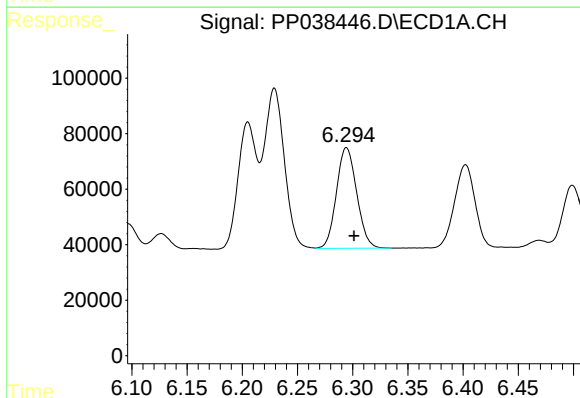
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 733152
Conc: 455.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



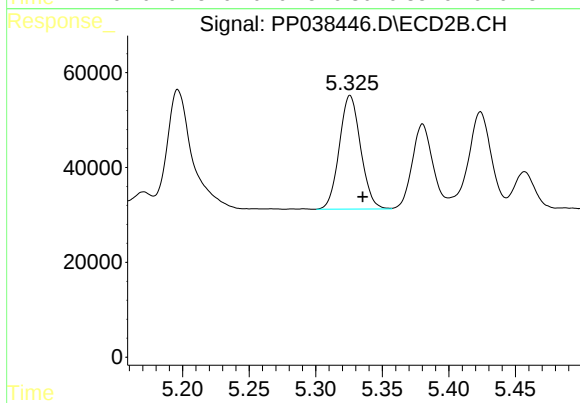
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 489671
Conc: 489.92 ng/ml



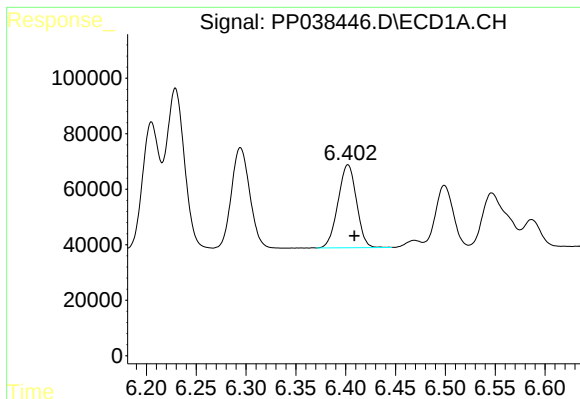
#18 AR-1242-3

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 464280
Conc: 453.51 ng/ml



#18 AR-1242-3

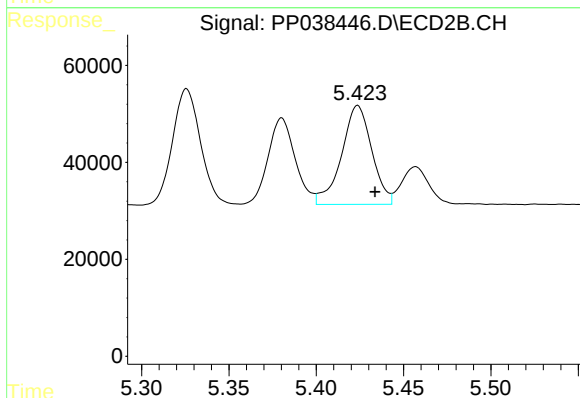
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 267595
Conc: 483.71 ng/ml



#19 AR-1242-4

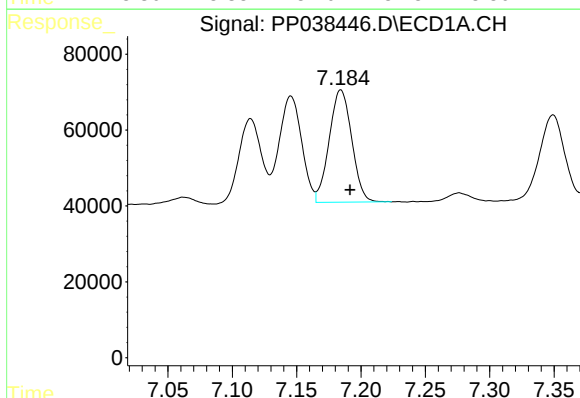
R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 385408
Conc: 469.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



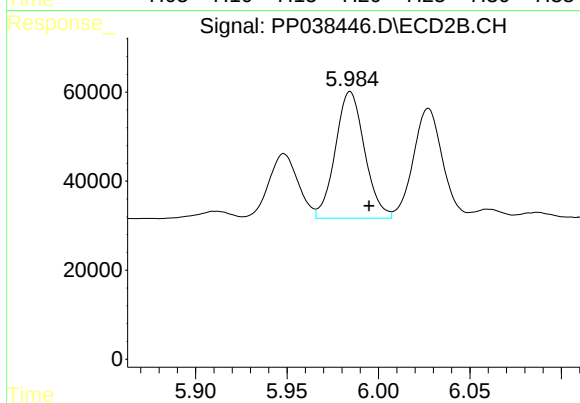
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 246128
Conc: 468.48 ng/ml



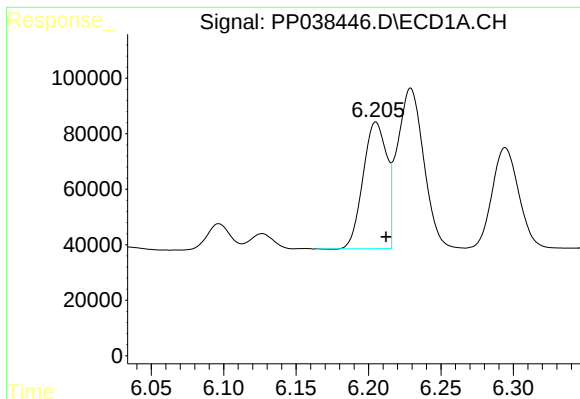
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 361181
Conc: 438.00 ng/ml



#20 AR-1242-5

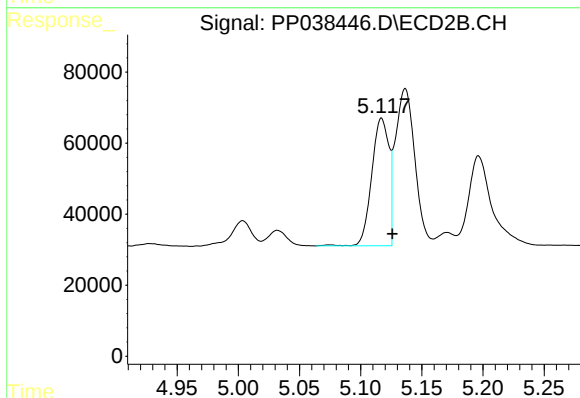
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 317132
Conc: 490.80 ng/ml



#21 AR-1248-1

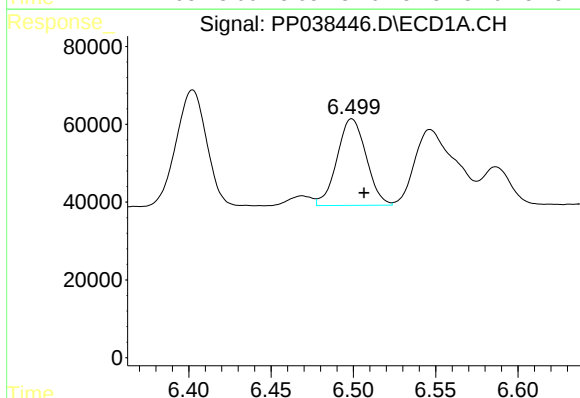
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 518517
Conc: 610.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



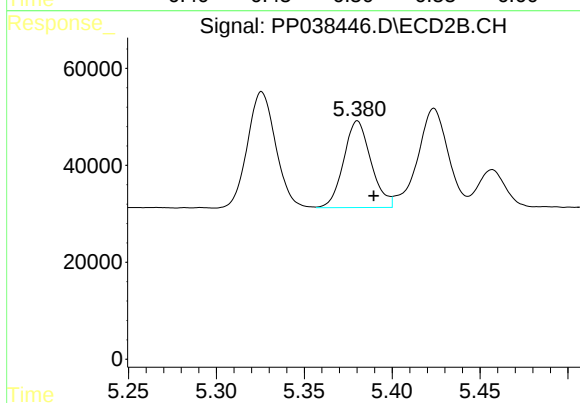
#21 AR-1248-1

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 350472
Conc: 662.24 ng/ml



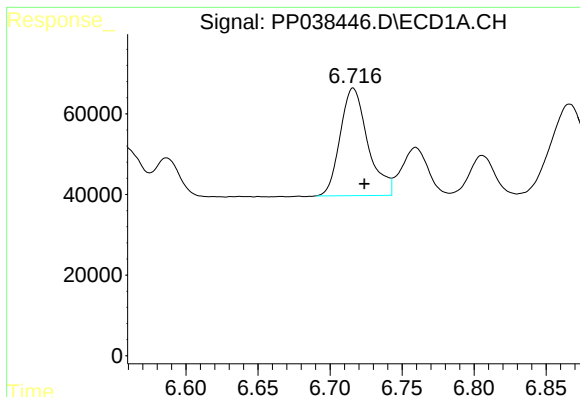
#22 AR-1248-2

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 274904
Conc: 254.29 ng/ml



#22 AR-1248-2

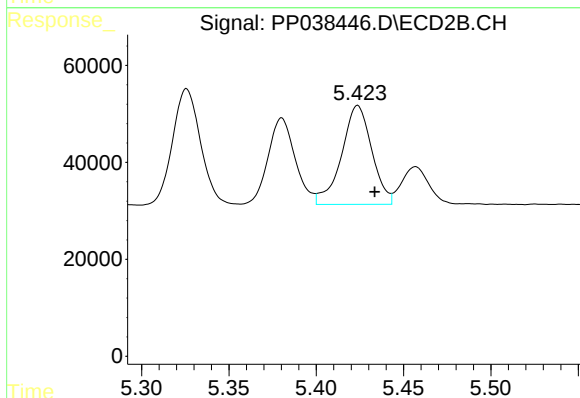
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 193669
Conc: 260.77 ng/ml



#23 AR-1248-3

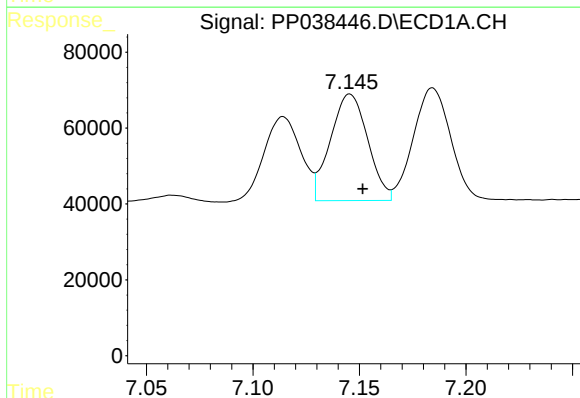
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 357356
Conc: 280.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



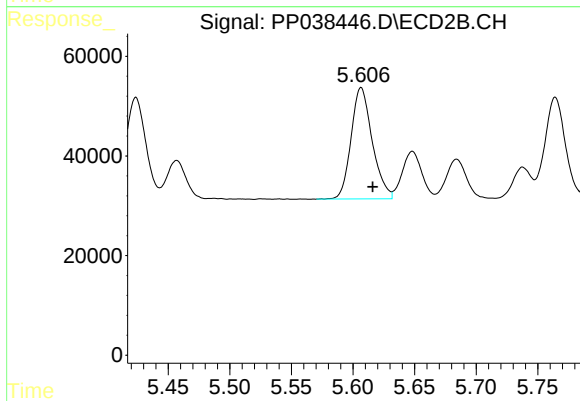
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 246128
Conc: 312.80 ng/ml



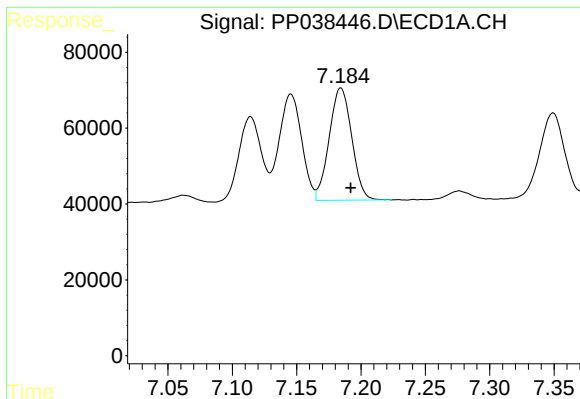
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 342677
Conc: 253.81 ng/ml



#24 AR-1248-4

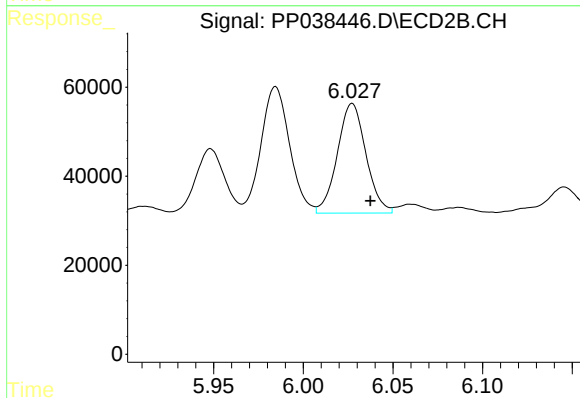
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 267401
Conc: 290.16 ng/ml



#25 AR-1248-5

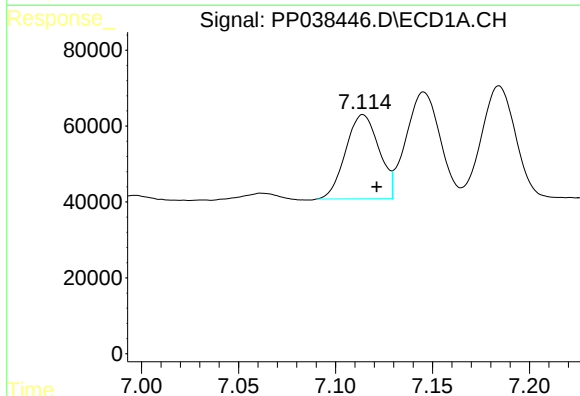
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 361181
Conc: 273.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



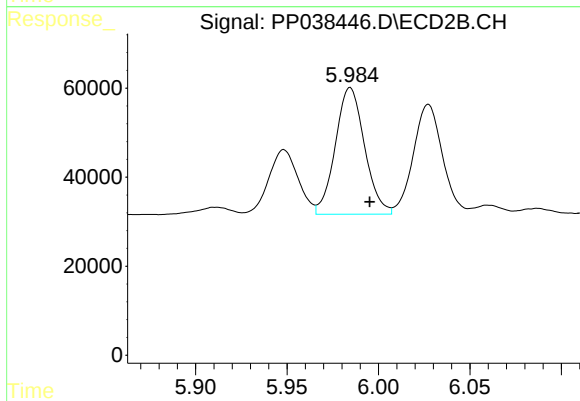
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 274029
Conc: 291.07 ng/ml



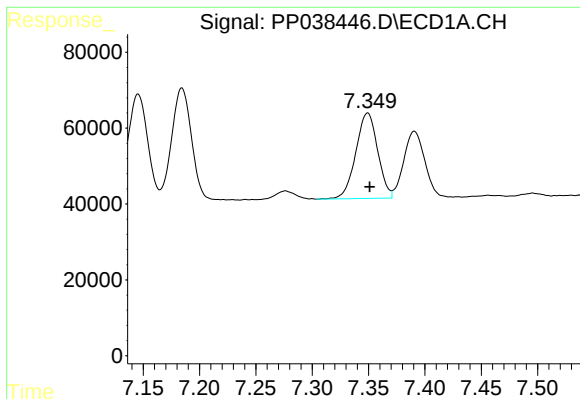
#26 AR-1254-1

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 266454
Conc: 204.49 ng/ml



#26 AR-1254-1

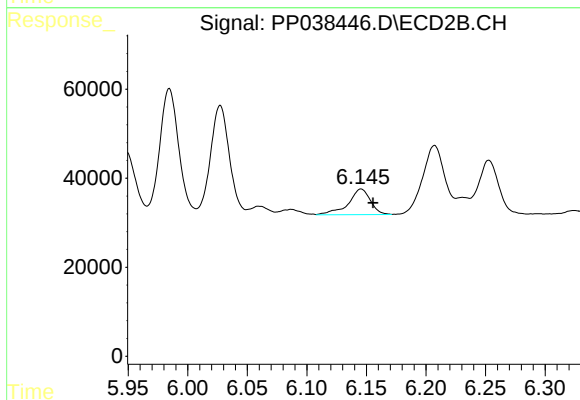
R.T.: 5.985 min
Delta R.T.: -0.011 min
Response: 317132
Conc: 237.04 ng/ml



#27 AR-1254-2

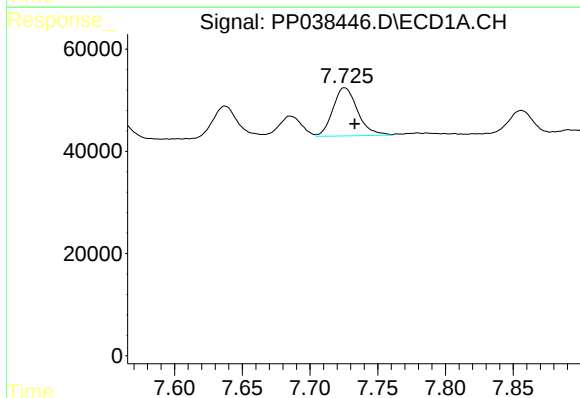
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 304631
Conc: 161.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



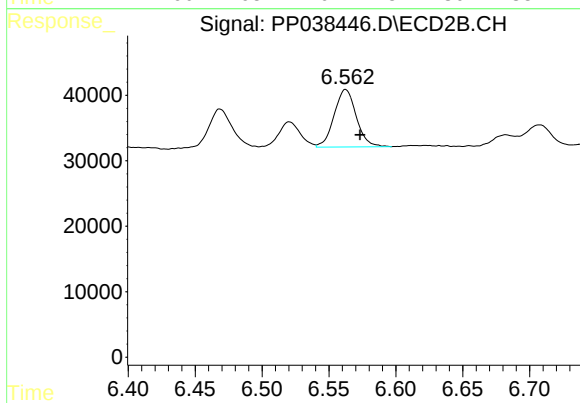
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 75005
Conc: 65.44 ng/ml



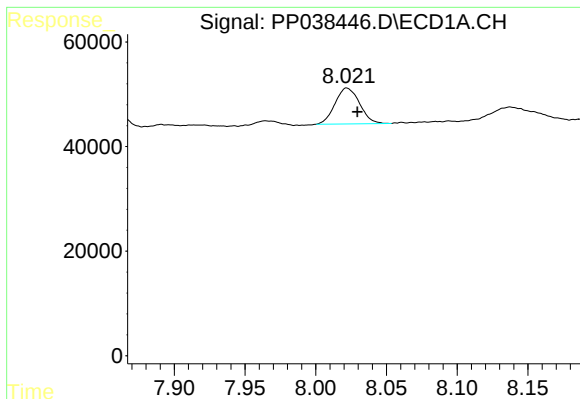
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 119776
Conc: 60.37 ng/ml



#28 AR-1254-3

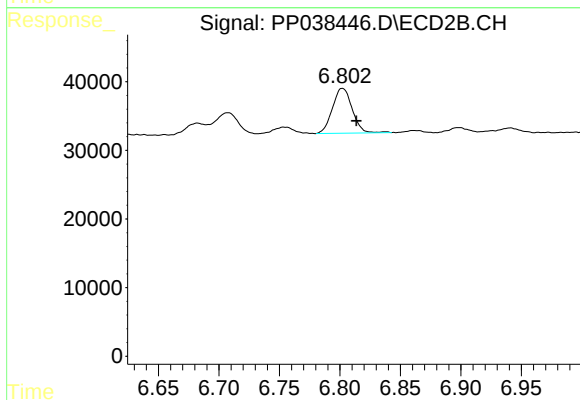
R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 101189
Conc: 53.60 ng/ml



#29 AR-1254-4

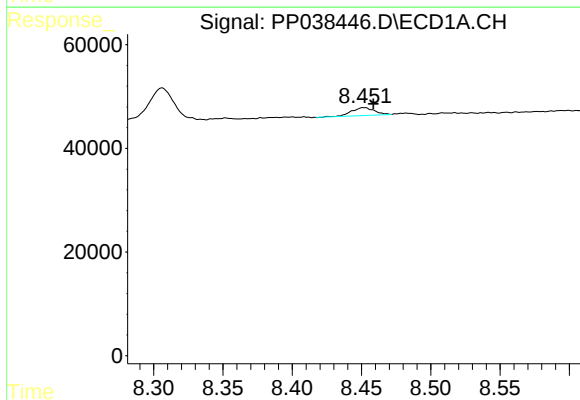
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 83079
Conc: 57.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



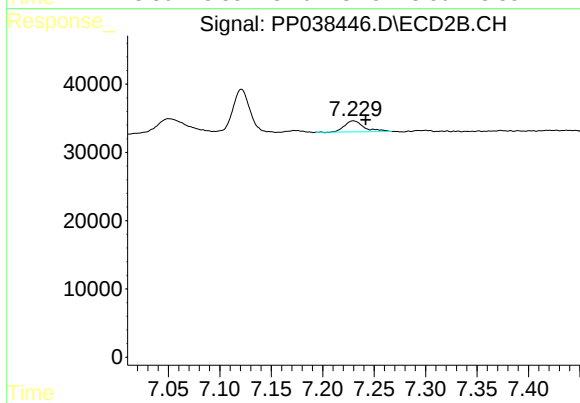
#29 AR-1254-4

R.T.: 6.802 min
Delta R.T.: -0.011 min
Response: 74380
Conc: 61.78 ng/ml



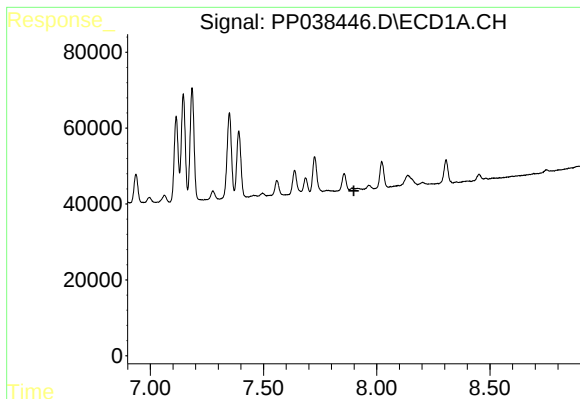
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 17288
Conc: 11.90 ng/ml



#30 AR-1254-5

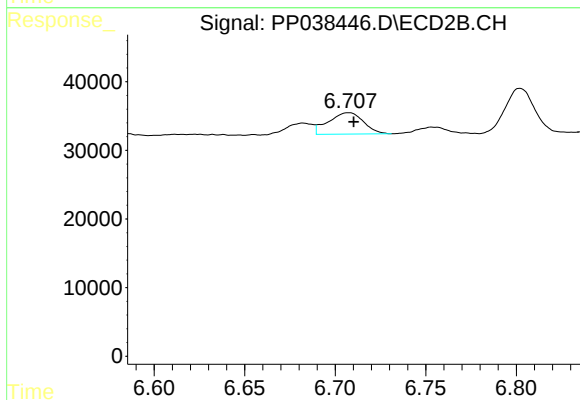
R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 21116
Conc: 12.80 ng/ml



#31 AR-1260-1

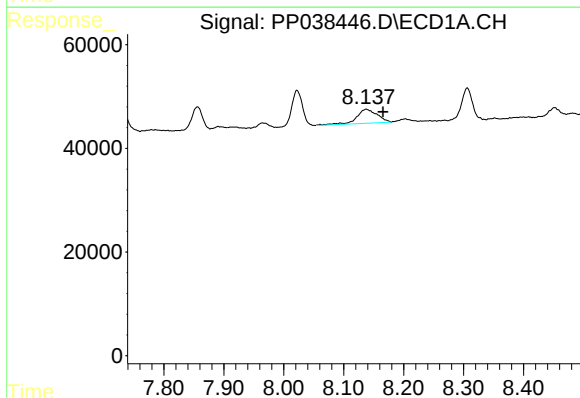
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



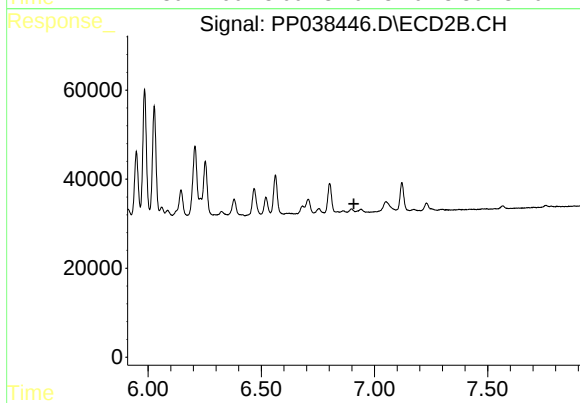
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 42097
Conc: 32.33 ng/ml



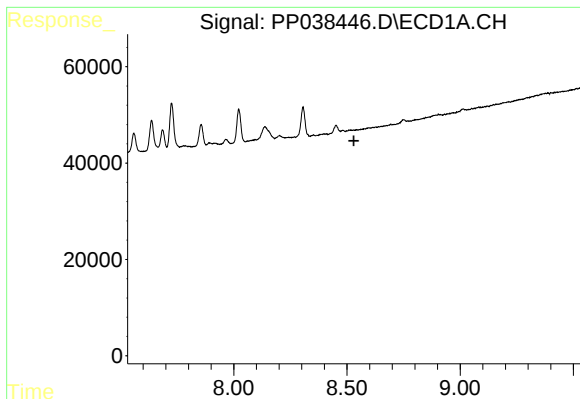
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.028 min
Response: 66049
Conc: 38.36 ng/ml



#32 AR-1260-2

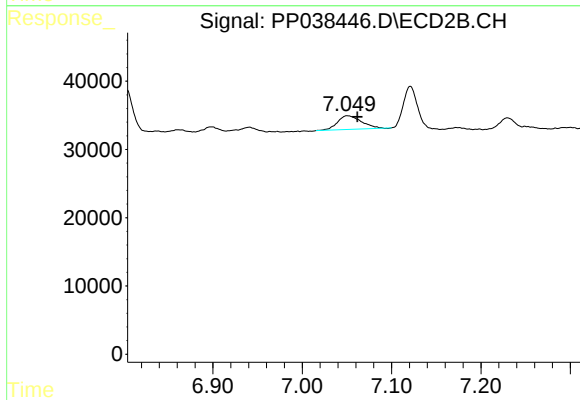
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#33 AR-1260-3

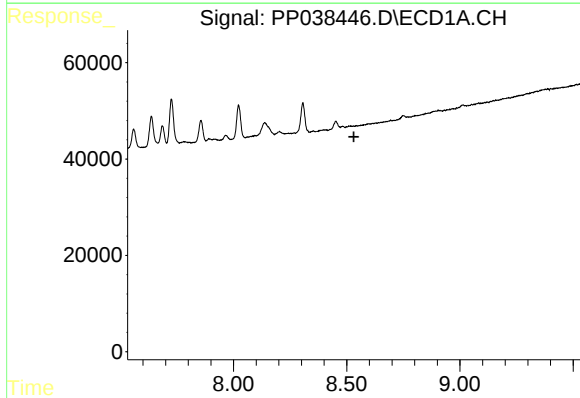
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



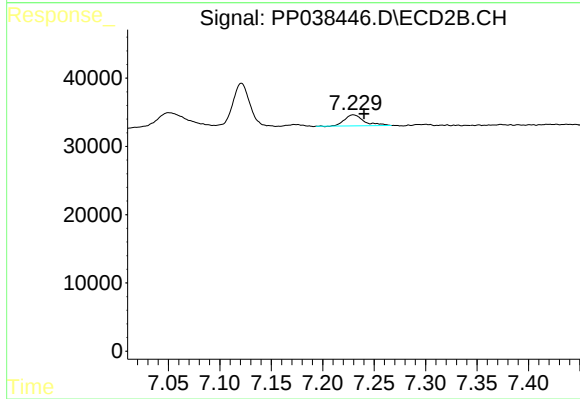
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 37234
Conc: 24.46 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 21116
Conc: 23.10 ng/ml