Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092721\
Data File : PP039538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 13:05
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 13:21:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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...	4.908	3.999	1690692	857539	53.406	52.628
2) SA	Decachlor...	10.932	9.338	1164306	1108766	53.670	50.739
	Target Compounds						
3) L1	AR-1016-1	6.229	5.264	544096	367076	507.467	509.343
4) L1	AR-1016-2	6.253	5.284	774413	502101	493.675	508.883
5) L1	AR-1016-3	6.320	5.478	485408	282551	495.728	518.266
6) L1	AR-1016-4	6.427	5.529	400333	228444	511.289	515.571
7) L1	AR-1016-5	6.742	5.760	372493	281114	503.267	508.490
31) L7	AR-1260-1	7.921	6.863	593792	551874	483.201	512.460
32) L7	AR-1260-2	8.187	7.060	649406	652425	469.077	509.390
33) L7	AR-1260-3	8.553	7.217	424868	613842	513.675	510.243
34) L7	AR-1260-4	8.783	7.703	522554	487433	524.144	523.371
35) L7	AR-1260-5	9.109	7.950	1024019	1106412	540.384	515.826

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

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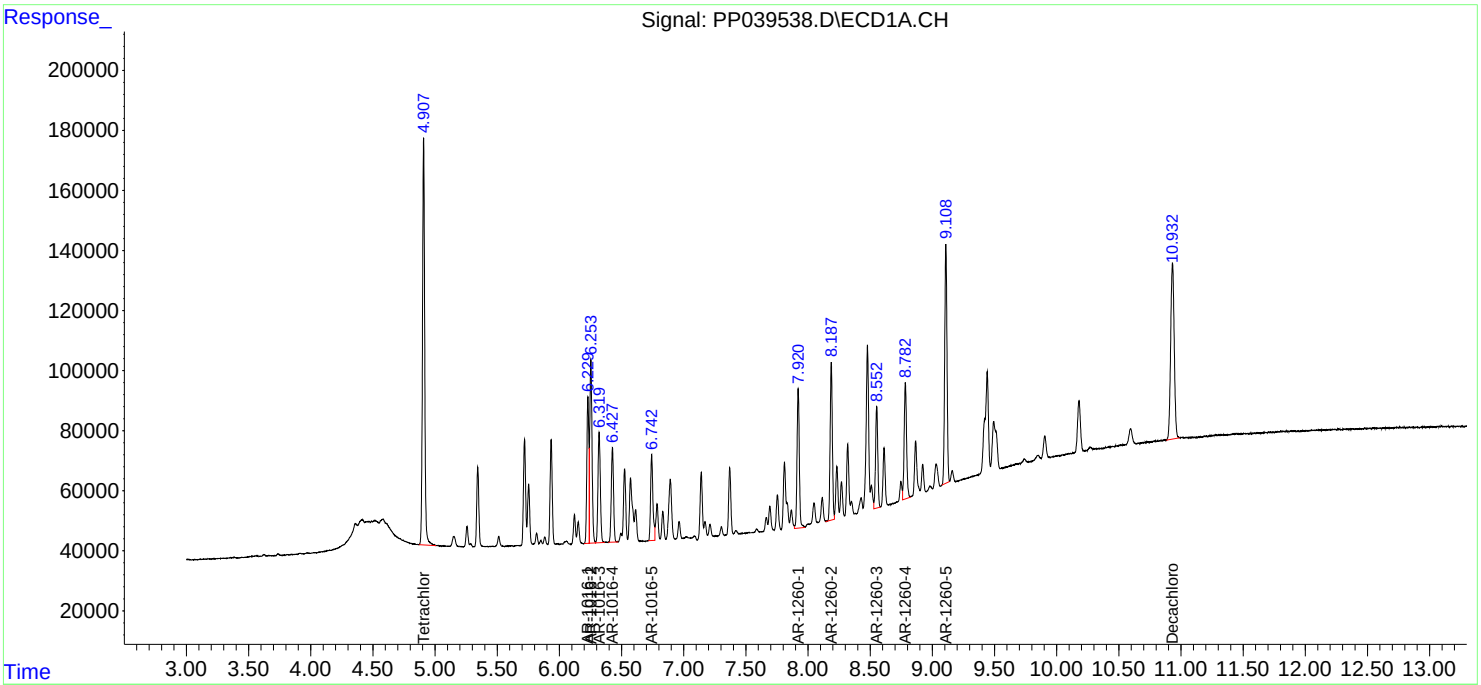
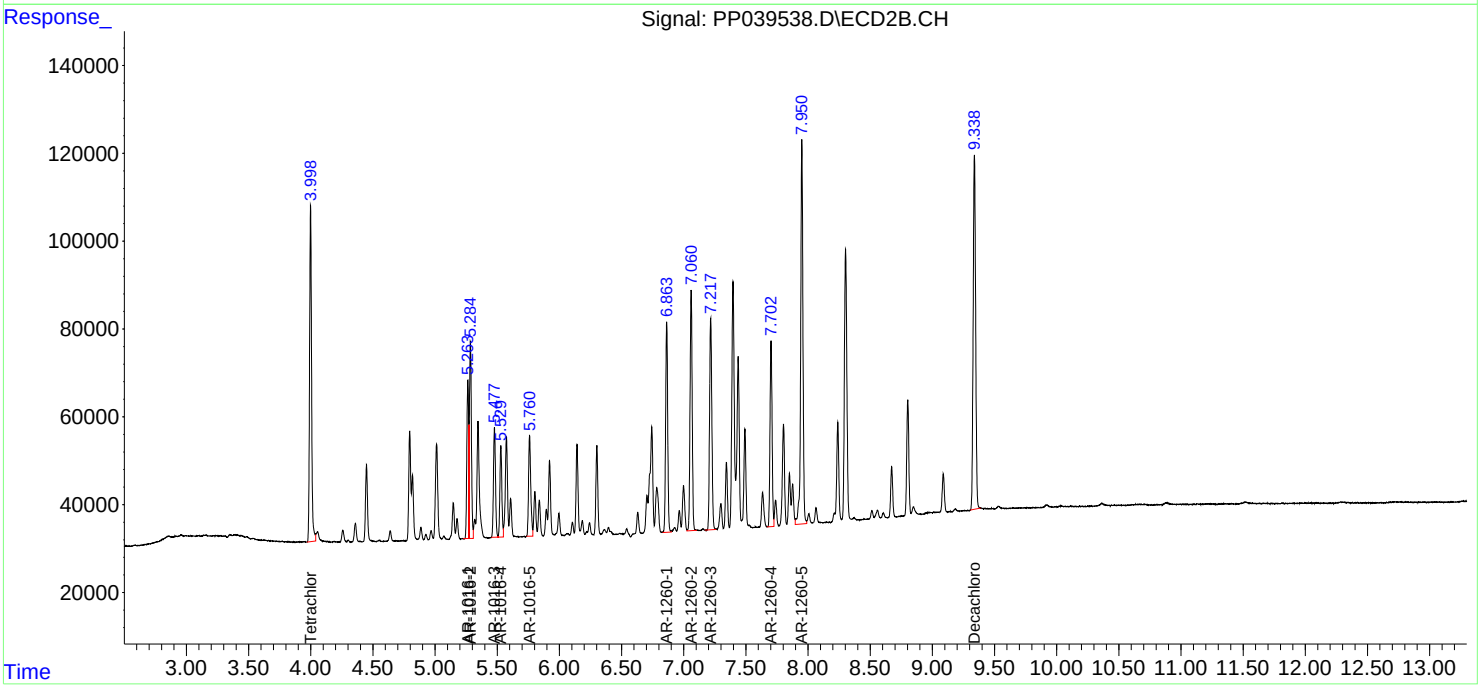
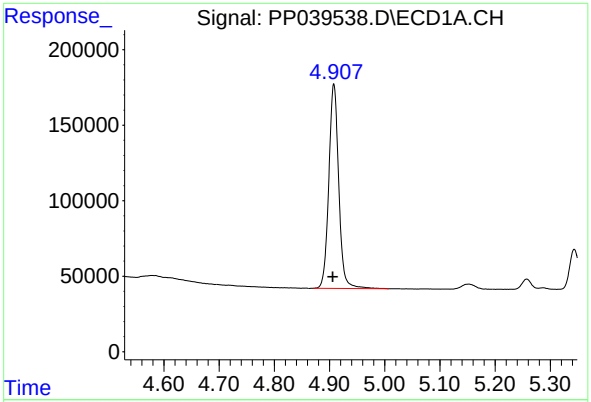


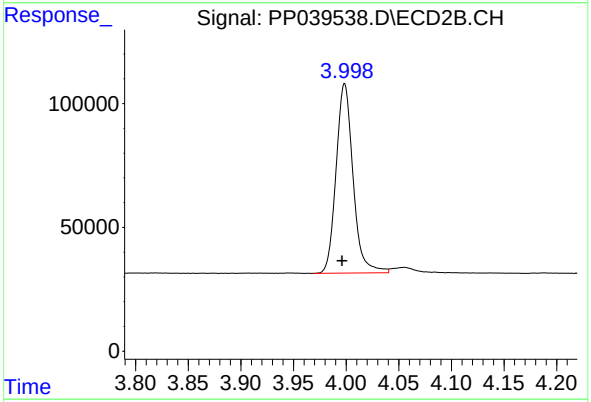




#1 Tetrachloro-m-xylene

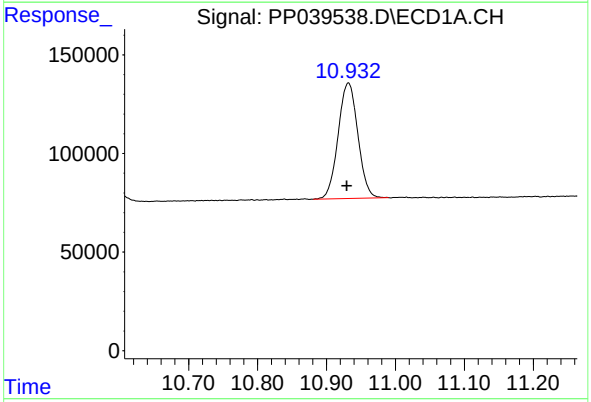
R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 1690692
Conc: 53.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



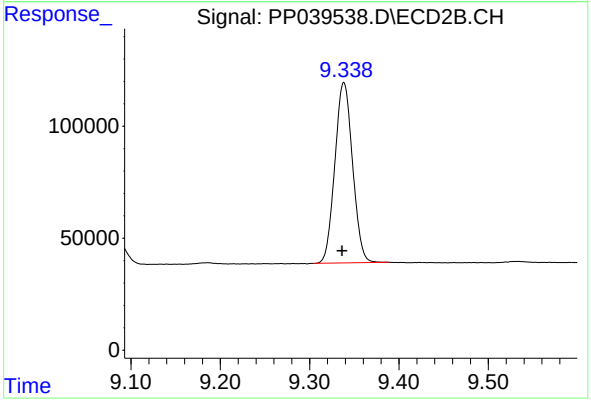
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 857539
Conc: 52.63 ng/ml



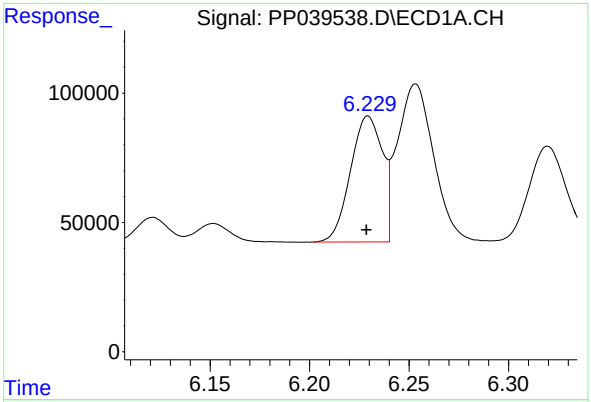
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 1164306
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

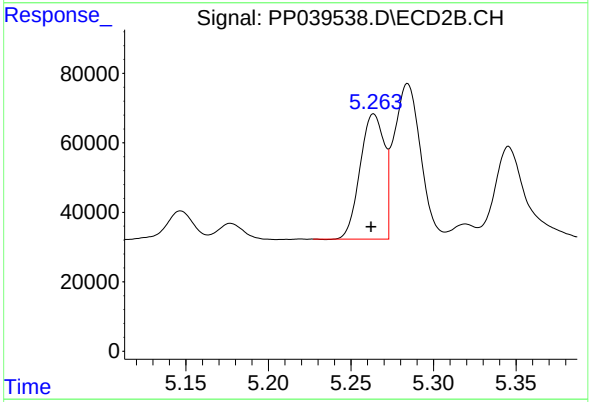
R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 1108766
Conc: 50.74 ng/ml



#3 AR-1016-1

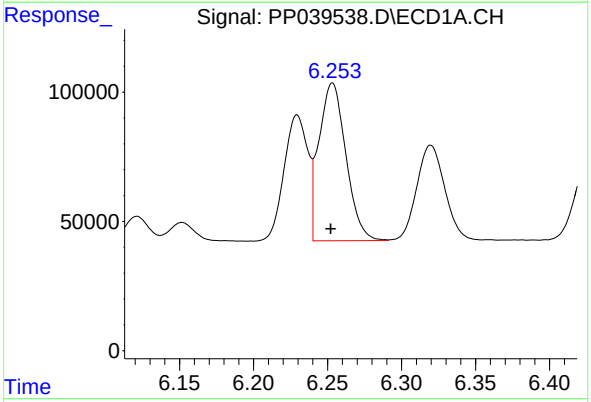
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 544096
Conc: 507.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



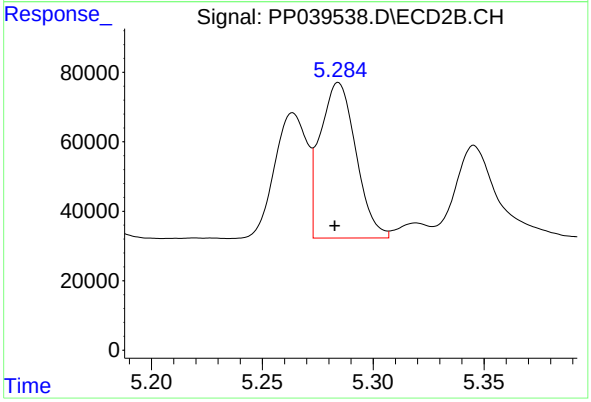
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 367076
Conc: 509.34 ng/ml



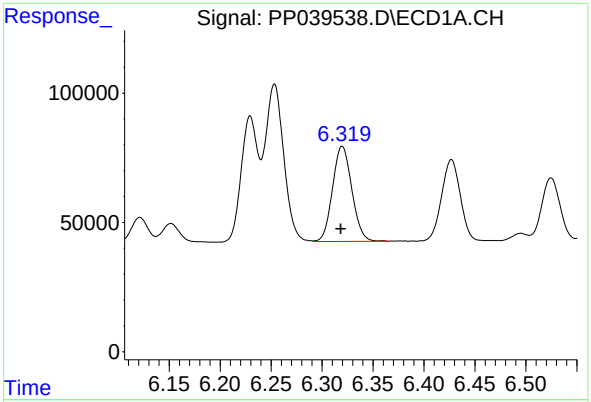
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 774413
Conc: 493.67 ng/ml



#4 AR-1016-2

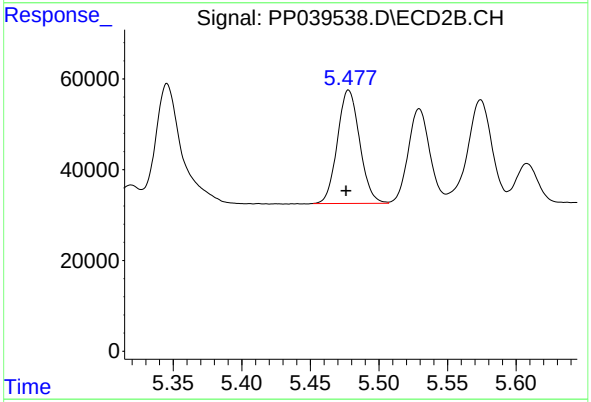
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 502101
Conc: 508.88 ng/ml



#5 AR-1016-3

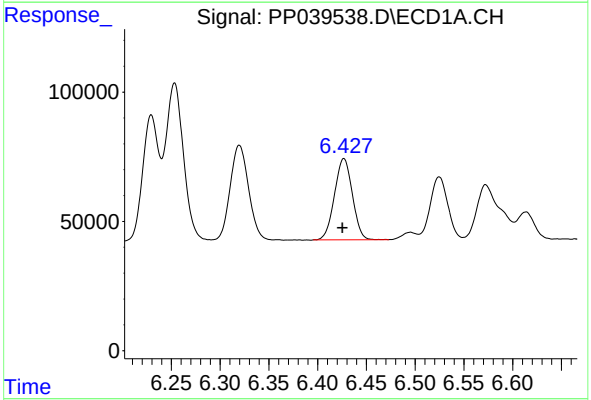
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 485408
Conc: 495.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



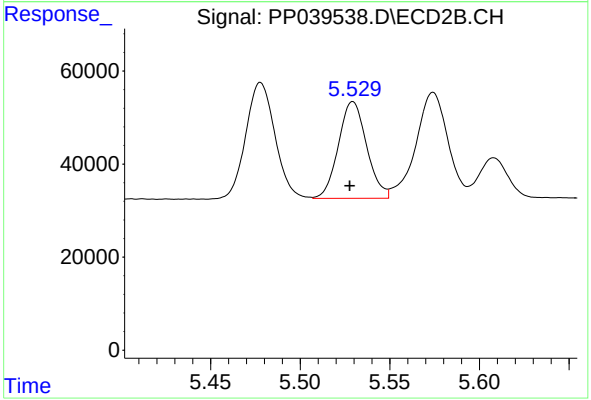
#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 282551
Conc: 518.27 ng/ml



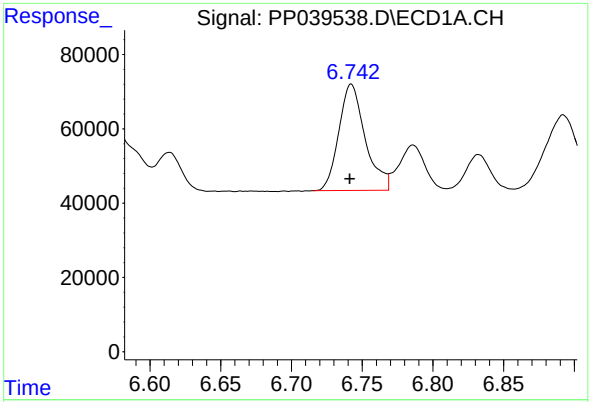
#6 AR-1016-4

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 400333
Conc: 511.29 ng/ml



#6 AR-1016-4

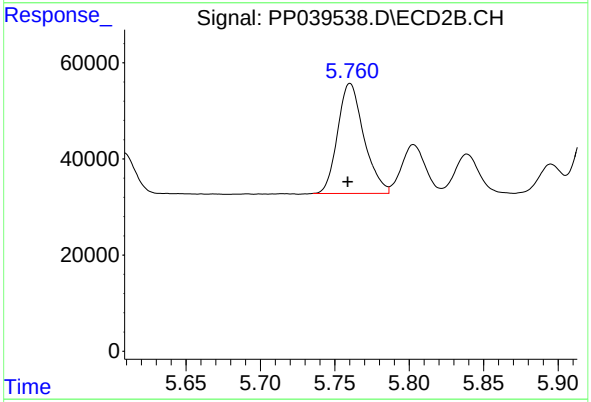
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 228444
Conc: 515.57 ng/ml



#7 AR-1016-5

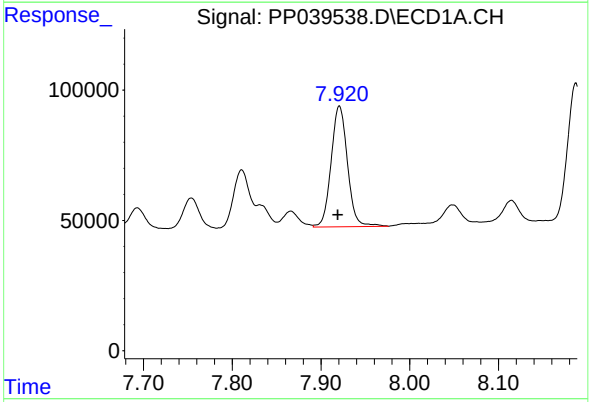
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 372493
Conc: 503.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



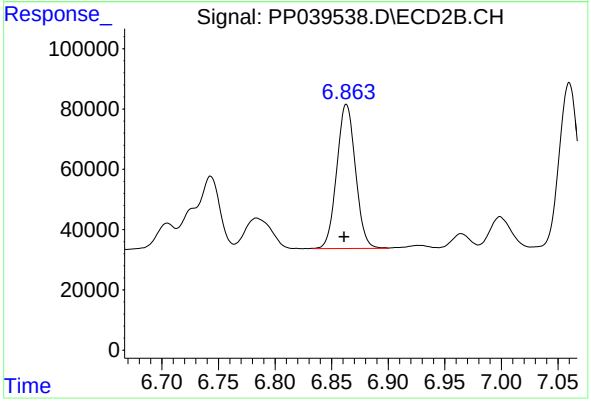
#7 AR-1016-5

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 281114
Conc: 508.49 ng/ml



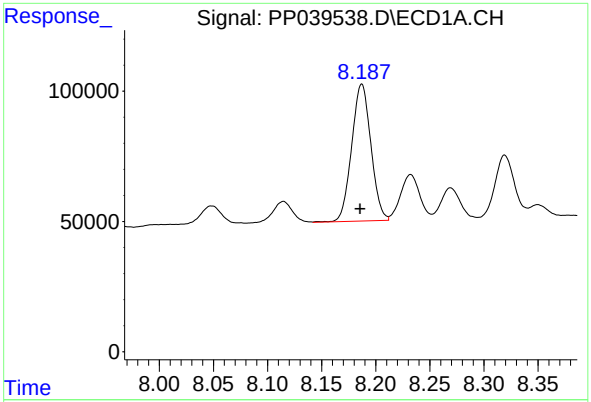
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 593792
Conc: 483.20 ng/ml



#31 AR-1260-1

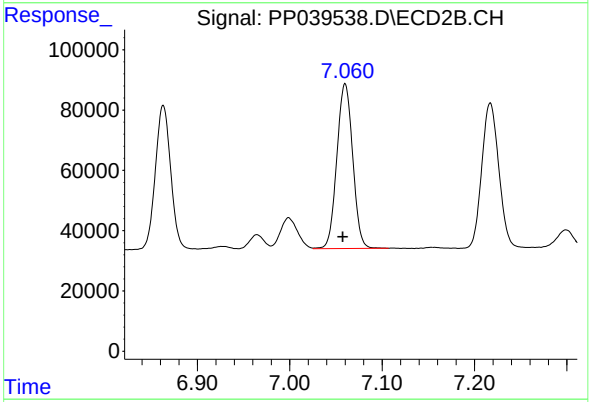
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 551874
Conc: 512.46 ng/ml



#32 AR-1260-2

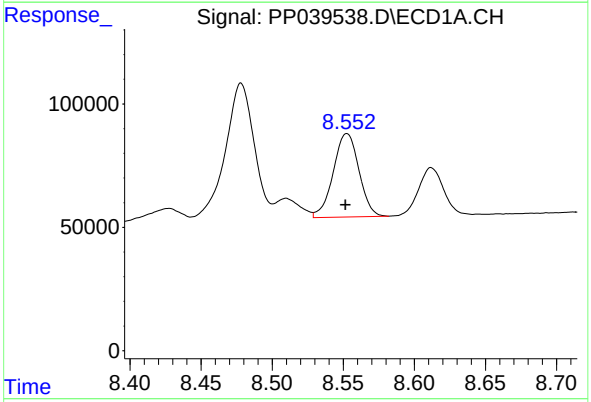
R.T.: 8.187 min
Delta R.T.: 0.001 min
Response: 649406
Conc: 469.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



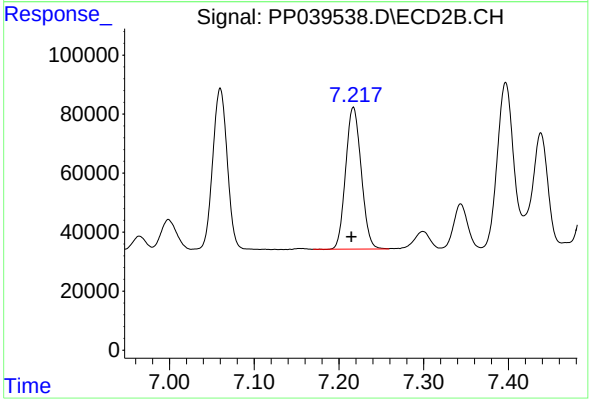
#32 AR-1260-2

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 652425
Conc: 509.39 ng/ml



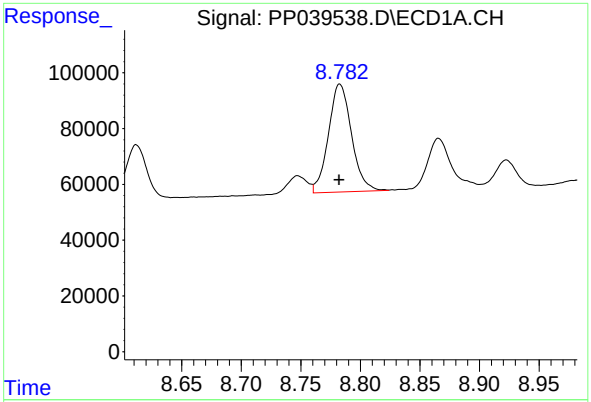
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 424868
Conc: 513.67 ng/ml



#33 AR-1260-3

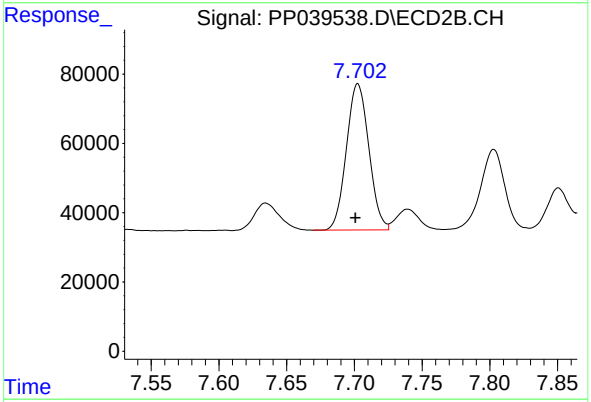
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 613842
Conc: 510.24 ng/ml



#34 AR-1260-4

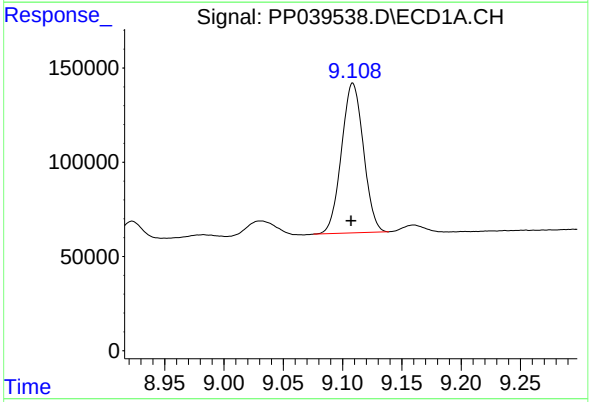
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 522554
Conc: 524.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



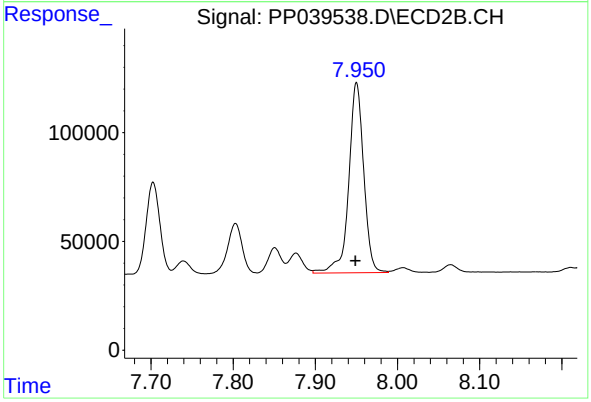
#34 AR-1260-4

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 487433
Conc: 523.37 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 1024019
Conc: 540.38 ng/ml



#35 AR-1260-5

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 1106412
Conc: 515.83 ng/ml