Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038461.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 1:52
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:16:20 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...	4.886	3.872	2188080	1294182	49.235	50.249
2)	SA Decachlor...	10.872	9.133f	1316977	1266652	57.893m	48.956
	Target Compounds						
3)	L1 AR-1016-1	6.204	5.116	686742	472621	462.424	489.308
4)	L1 AR-1016-2	6.228	5.136	995654	664136	467.505	495.737
5)	L1 AR-1016-3	6.293	5.325	620029	359197	466.573	488.221
6)	L1 AR-1016-4	6.401	5.379	518590	276654	477.645	487.029
7)	L1 AR-1016-5	6.715	5.606	470792	343258	469.465	447.341
31)	L7 AR-1260-1	7.891	6.698	673598	626115	469.347	480.886
32)	L7 AR-1260-2	8.157	6.897	749859	746830	435.546	479.991
33)	L7 AR-1260-3	8.522	7.050	523253	717198	438.006	471.156
34)	L7 AR-1260-4	8.754	7.531	609560	599802	427.971	490.278
35)	L7 AR-1260-5	9.076	7.781	1188296	1433129	447.557	490.727

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

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Acq On : 17 Aug 2021 1:52
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Misc :
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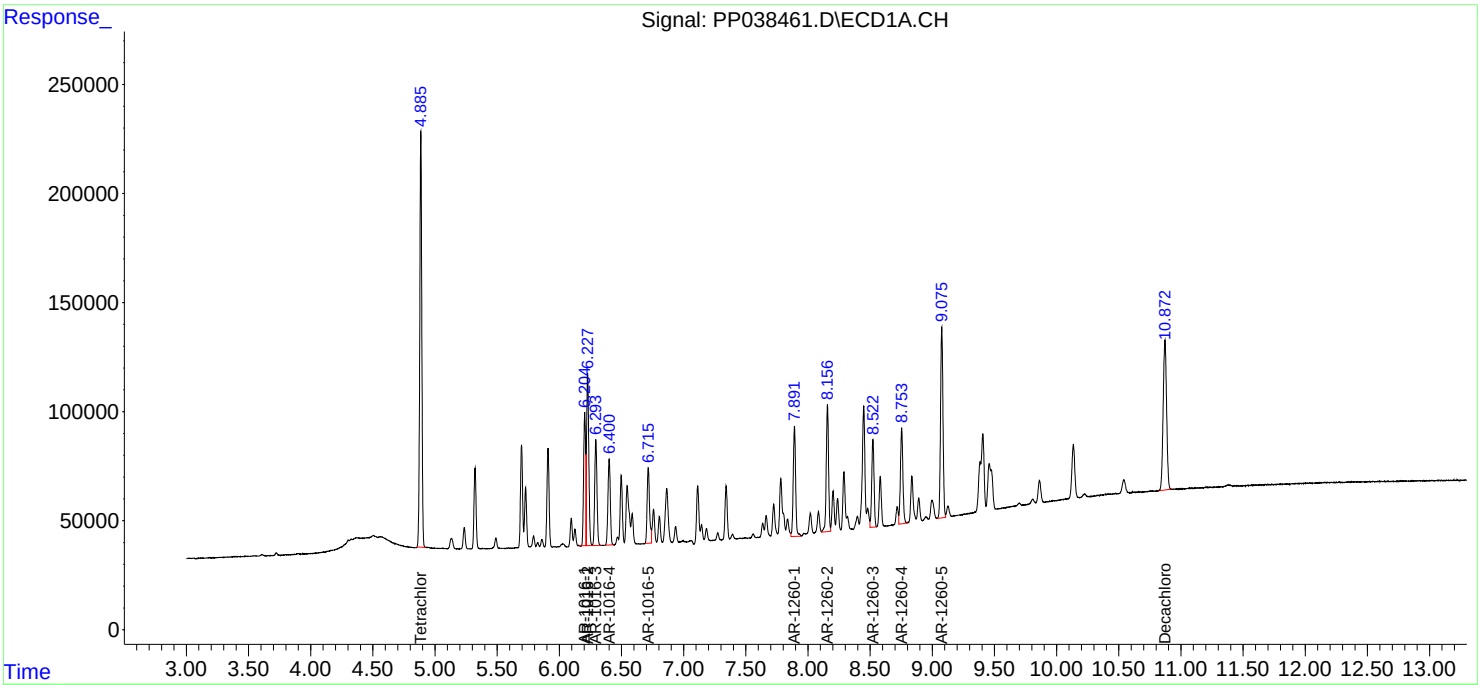

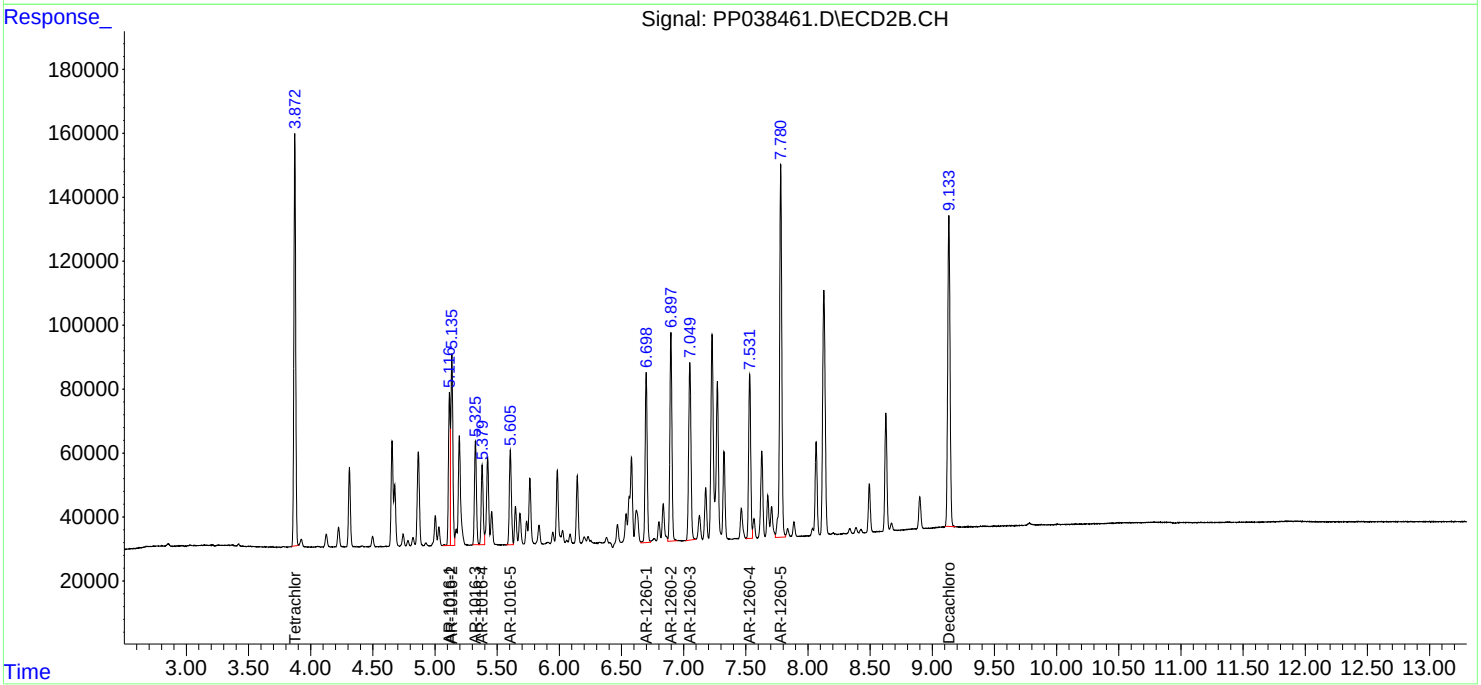

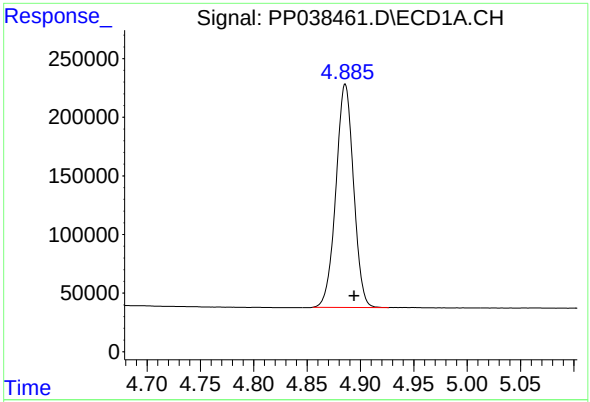

#1 Tetrachloro-m-xylene

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 2188080
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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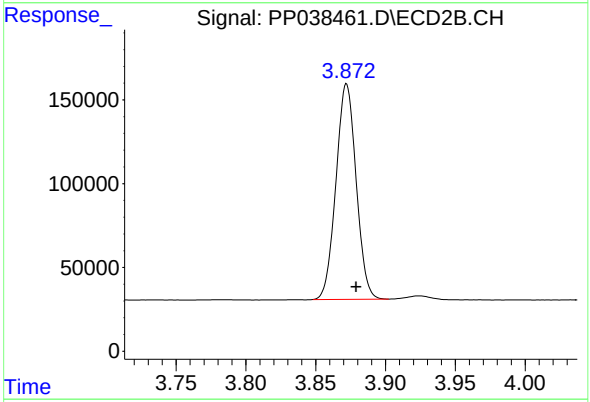
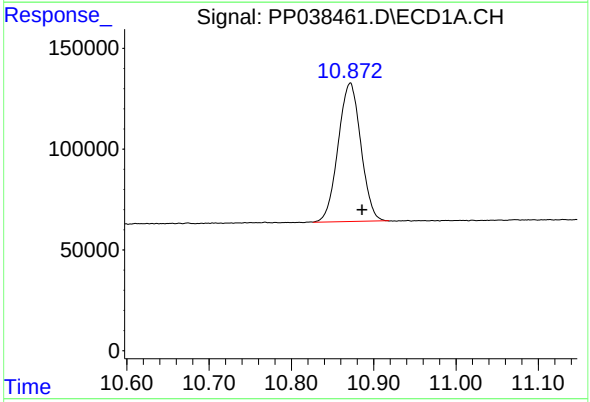


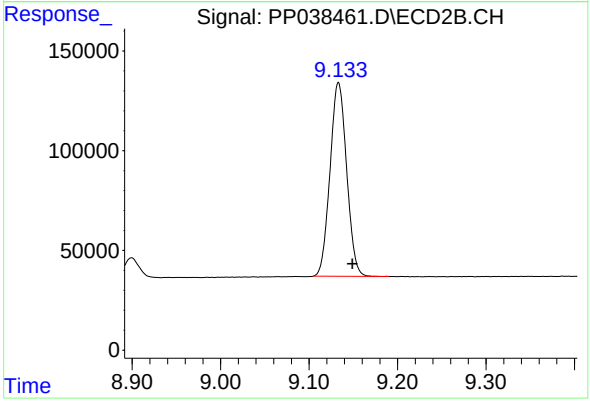
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 1294182
Conc: 50.25 ng/ml



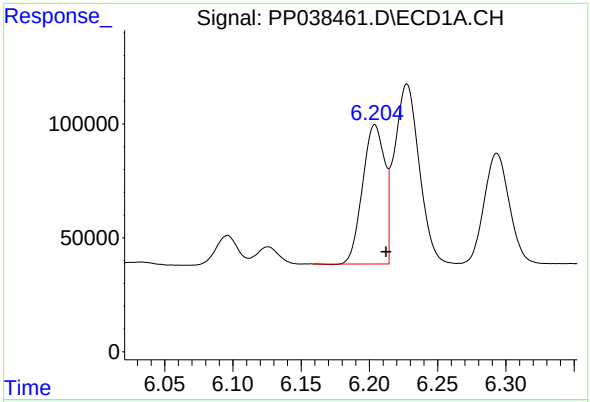
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 1316977
Conc: 57.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: -0.016 min
Response: 1266652
Conc: 48.96 ng/ml



#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 686742
Conc: 462.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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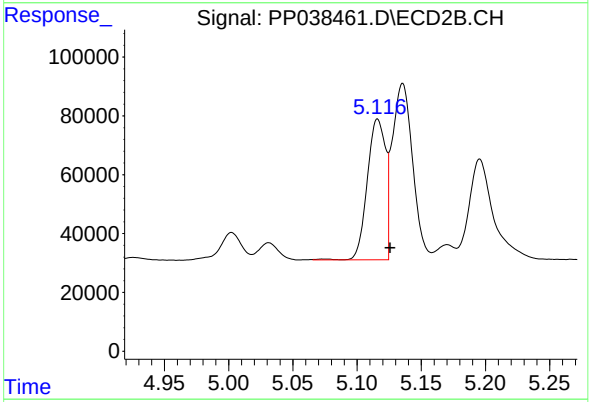
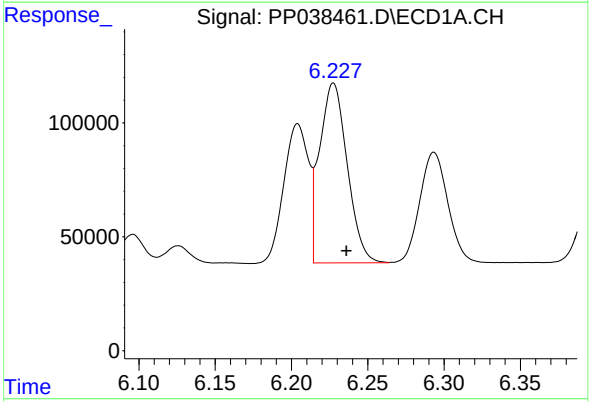


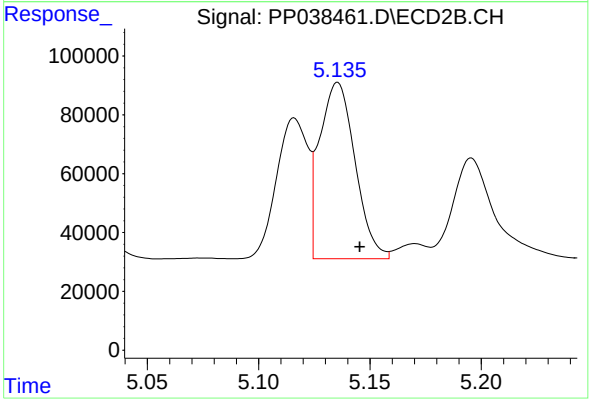
#3 AR-1016-1

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 472621
Conc: 489.31 ng/ml



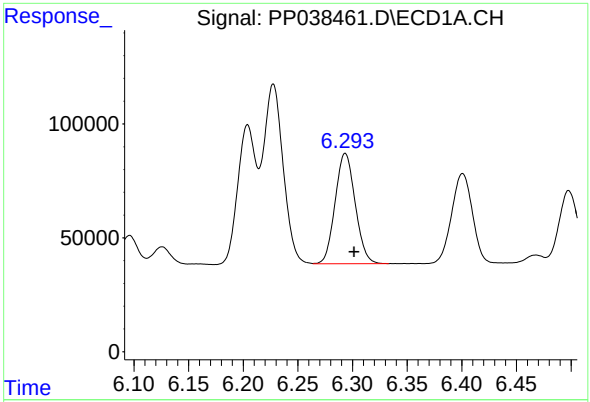
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 995654
Conc: 467.50 ng/ml



#4 AR-1016-2

R.T.: 5.136 min
Delta R.T.: -0.010 min
Response: 664136
Conc: 495.74 ng/ml



#5 AR-1016-3

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 620029
Conc: 466.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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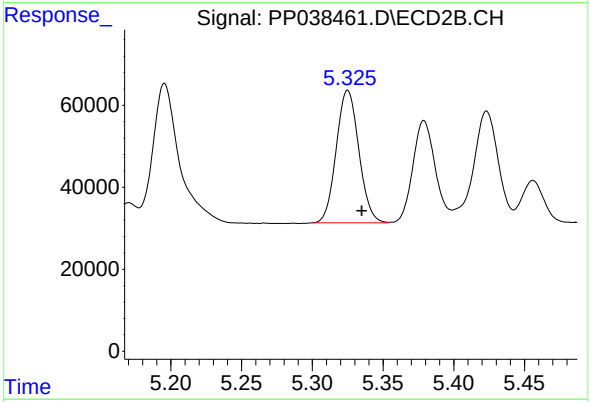
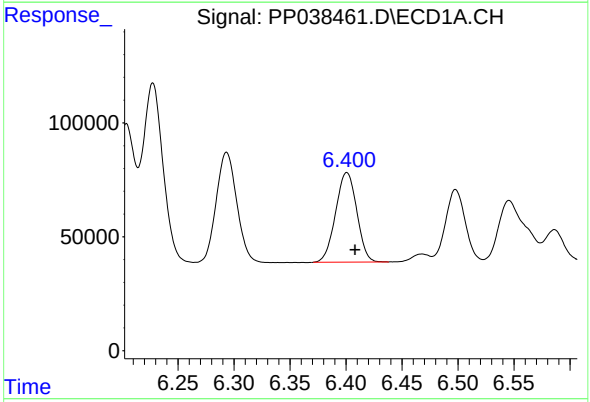


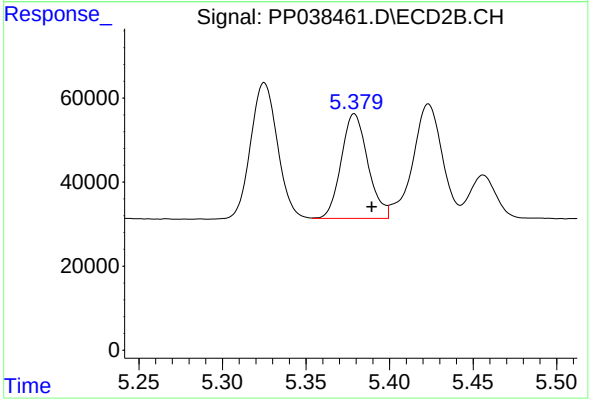
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 359197
Conc: 488.22 ng/ml



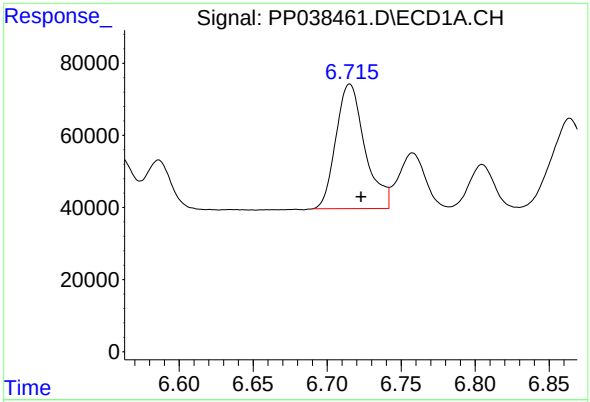
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 518590
Conc: 477.64 ng/ml



#6 AR-1016-4

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 276654
Conc: 487.03 ng/ml



#7 AR-1016-5

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 470792
Conc: 469.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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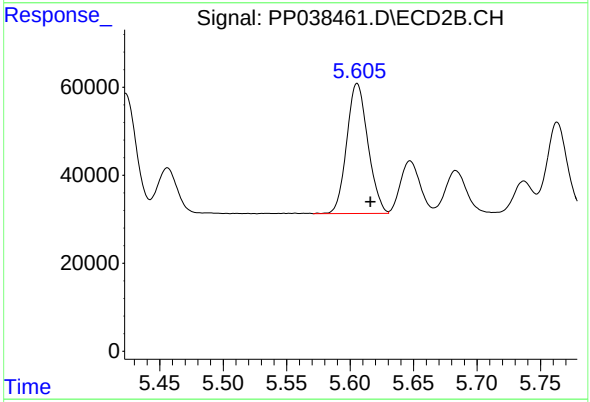
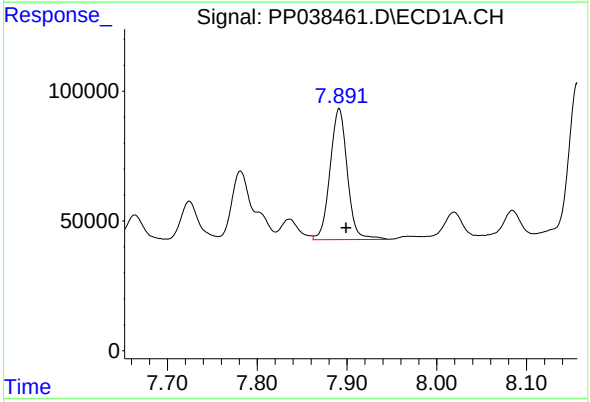


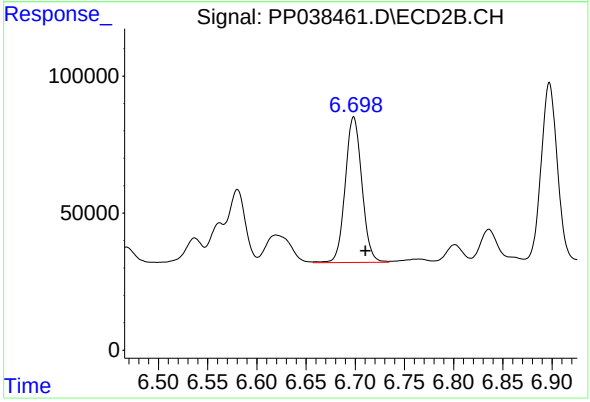
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.010 min
Response: 343258
Conc: 447.34 ng/ml



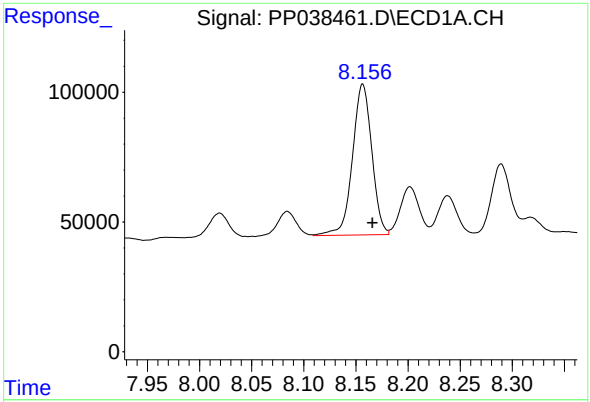
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 673598
Conc: 469.35 ng/ml



#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 626115
Conc: 480.89 ng/ml



#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 749859
Conc: 435.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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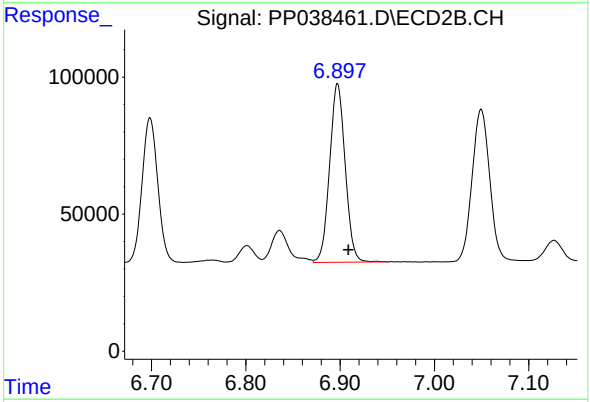
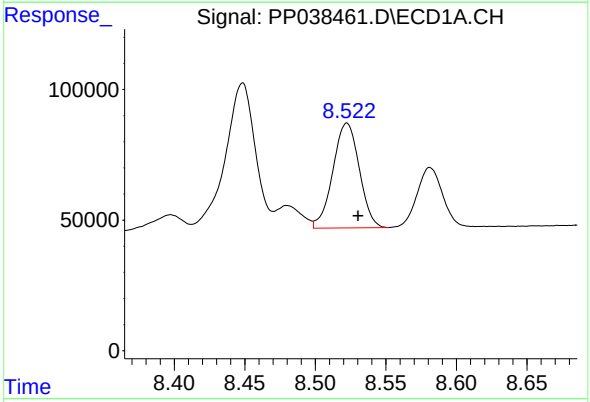


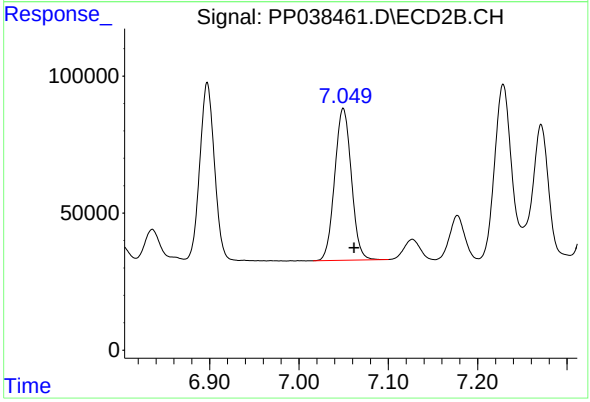
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 746830
Conc: 479.99 ng/ml



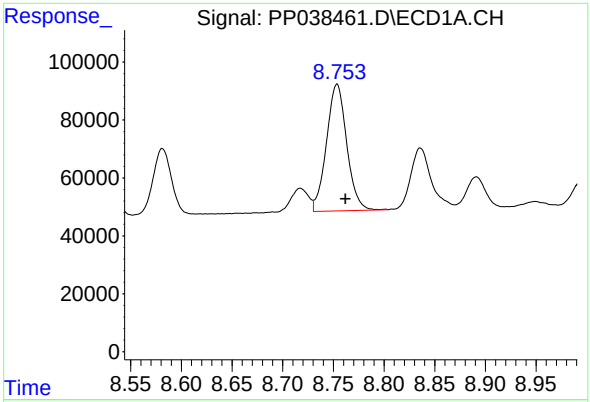
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 523253
Conc: 438.01 ng/ml



#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 717198
Conc: 471.16 ng/ml



#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 609560
Conc: 427.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
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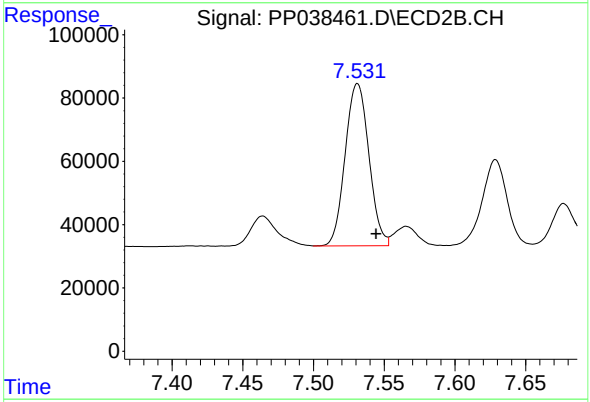
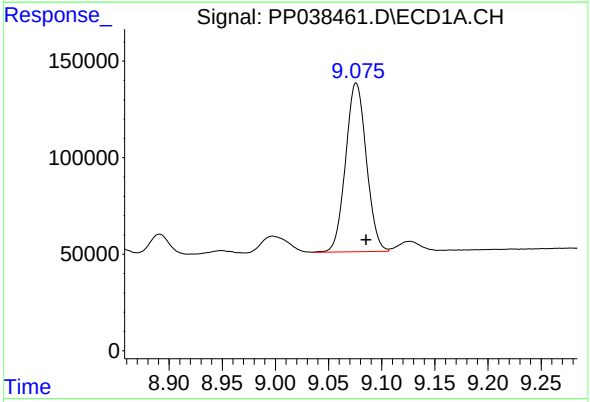


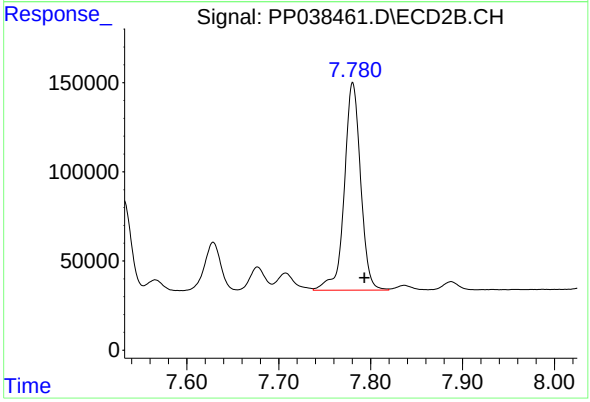
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 599802
Conc: 490.28 ng/ml



#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 1188296
Conc: 447.56 ng/ml



#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 1433129
Conc: 490.73 ng/ml