Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090420\
Data File : PO071205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2020 21:00
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:05:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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...	4.350	3.536	3912399	1979623	50.660	44.655
2)	SA Decachlor...	9.967	8.716	4431255	2638176	48.427m	45.931
	Target Compounds						
3)	L1 AR-1016-1	5.654	4.760	1480502	821062	490.714	436.031
4)	L1 AR-1016-2	5.675	4.777	2172340	1146105	498.803	430.826
5)	L1 AR-1016-3	5.738	4.962	1248405	611685	478.727	446.955
6)	L1 AR-1016-4	5.844	5.019	1038299	514270	471.590	453.231
7)	L1 AR-1016-5	6.152	5.239	914598	647697	458.781	449.866
31)	L7 AR-1260-1	7.310	6.319	2178876	1331743	511.382	474.097
32)	L7 AR-1260-2	7.576	6.520	3221936	1656135	483.816	444.762
33)	L7 AR-1260-3	7.934	6.667	2545612	1377081	457.057	431.142
34)	L7 AR-1260-4	8.161	7.143	2341852	1227139	441.976	442.018
35)	L7 AR-1260-5	8.476	7.395	5218865	3153460	427.005	402.676

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

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Acq On : 04 Sep 2020 21:00
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Sample : AR1660CCC500
Misc :
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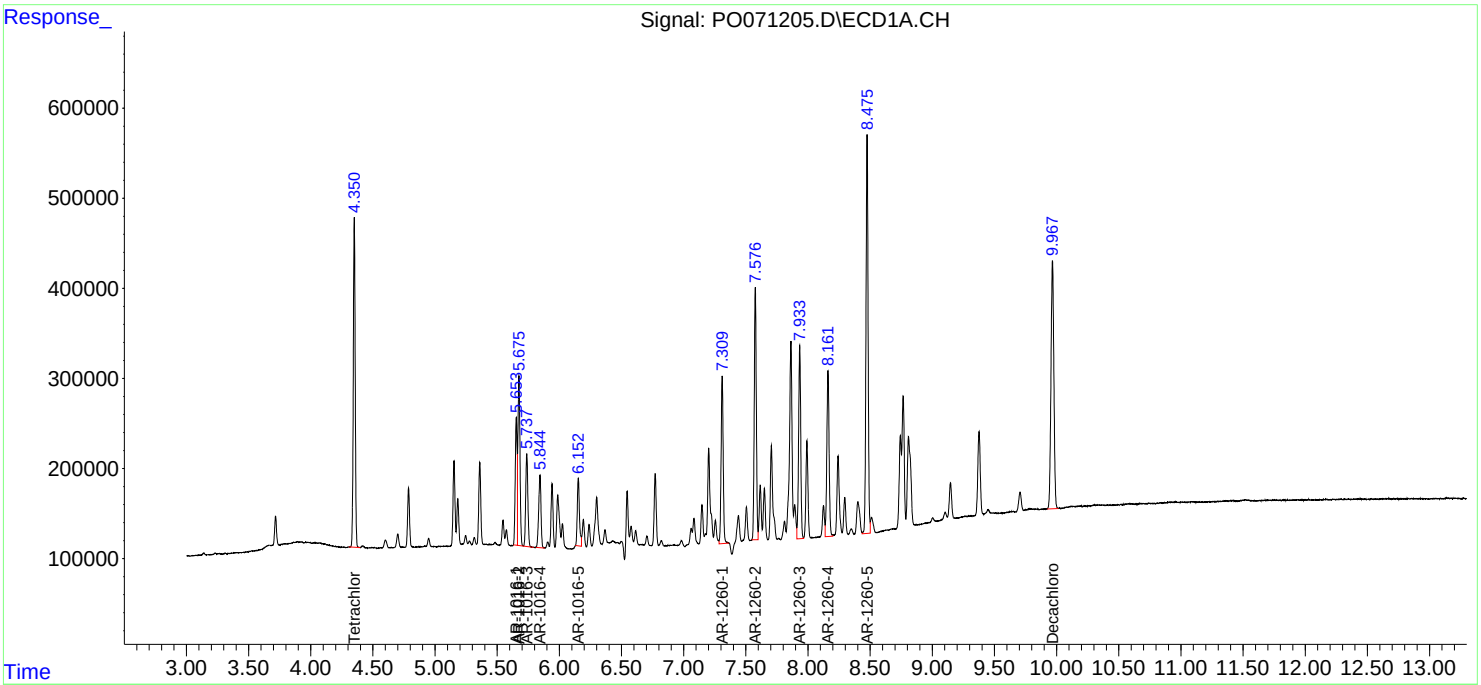

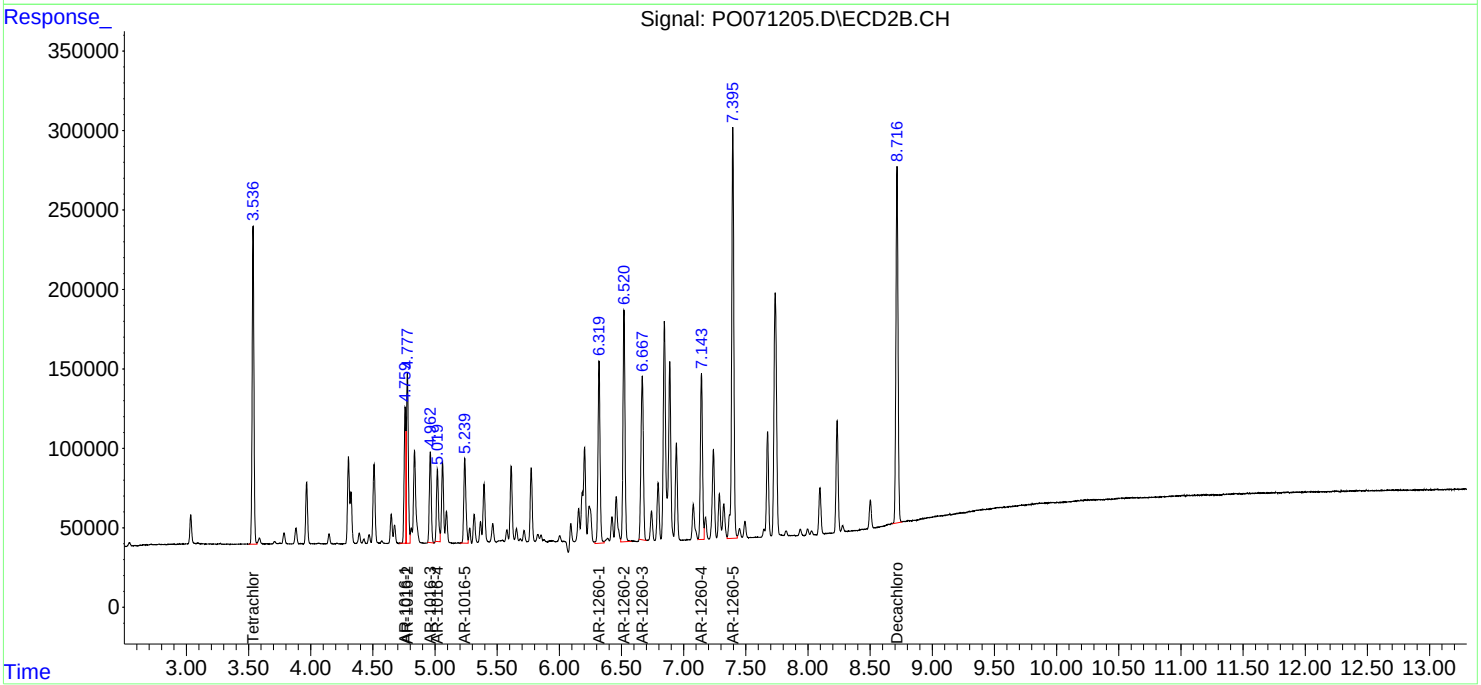

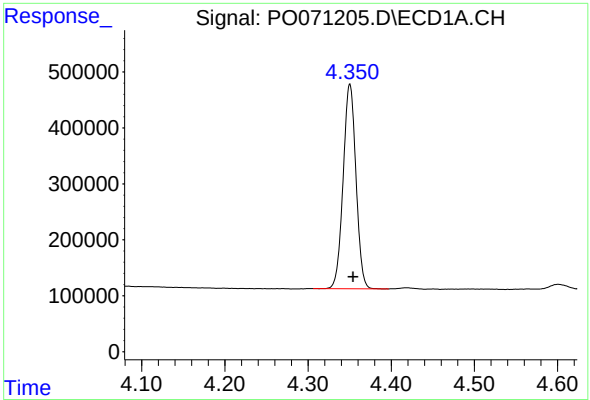

#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 3912399
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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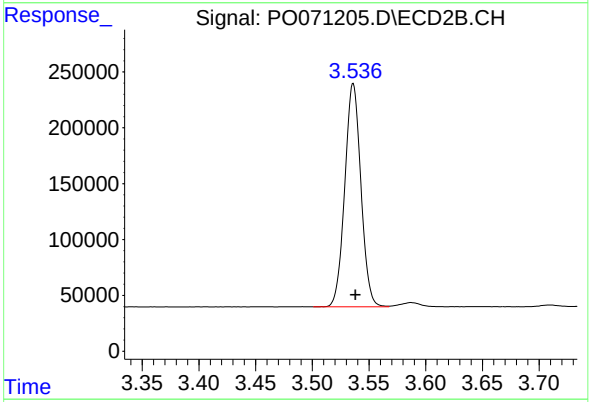
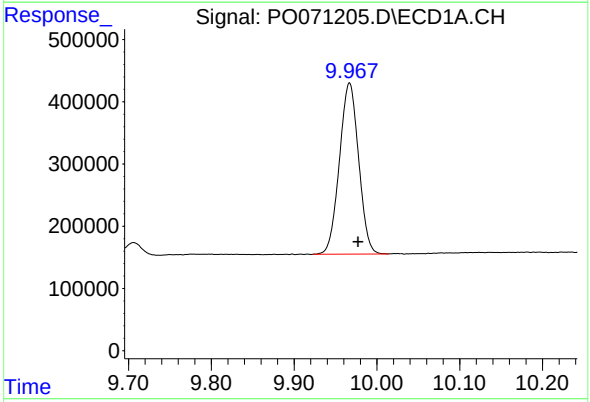


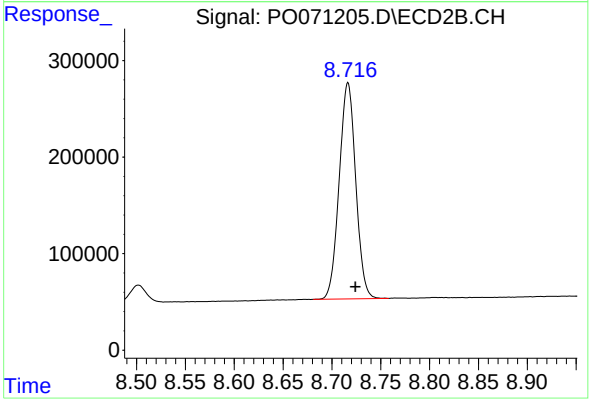
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1979623
Conc: 44.66 ng/ml



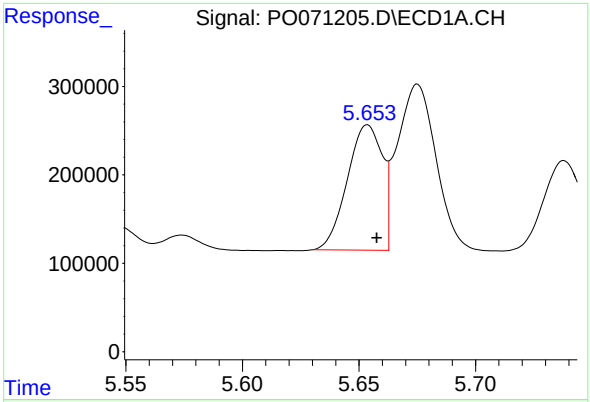
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 4431255
Conc: 48.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 2638176
Conc: 45.93 ng/ml



#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 1480502
Conc: 490.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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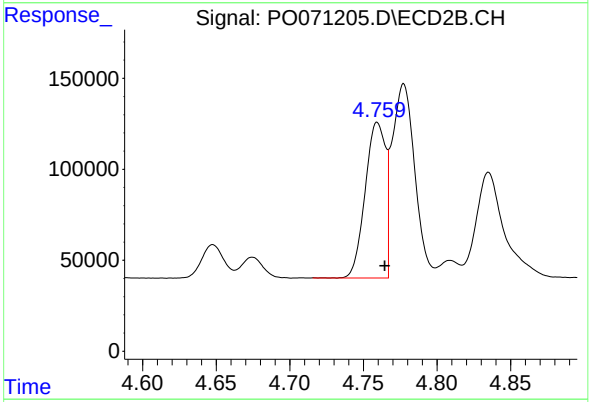
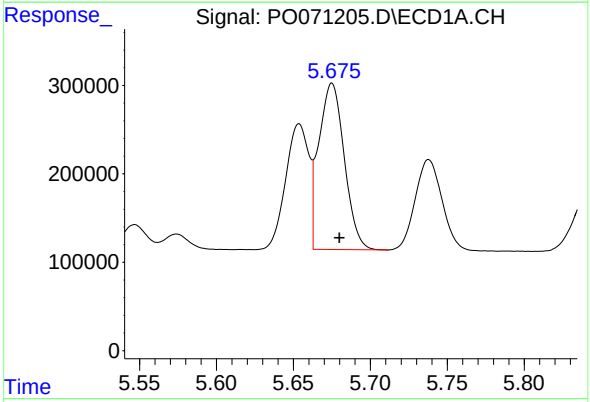


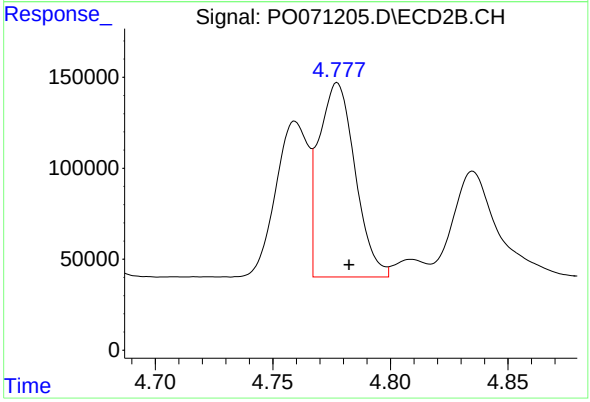
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 821062
Conc: 436.03 ng/ml



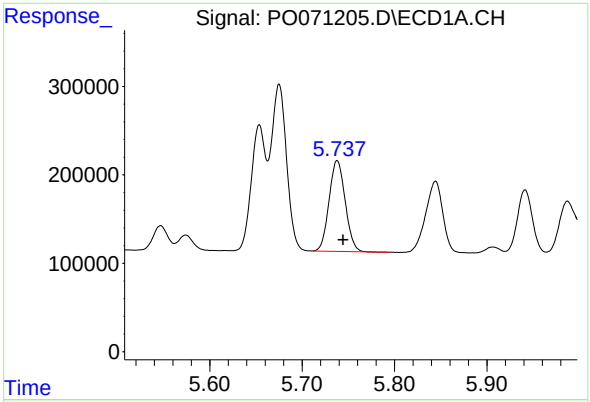
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 2172340
Conc: 498.80 ng/ml



#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 1146105
Conc: 430.83 ng/ml



#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 1248405
Conc: 478.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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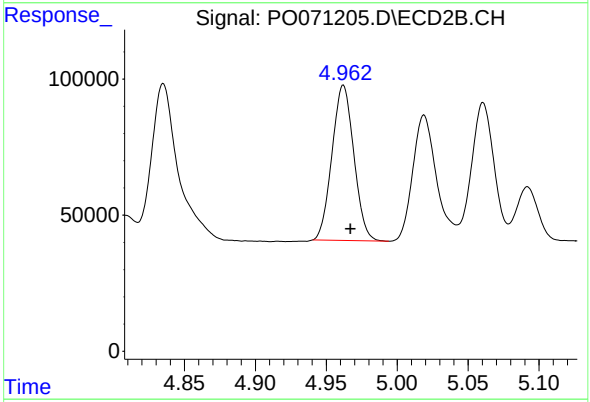
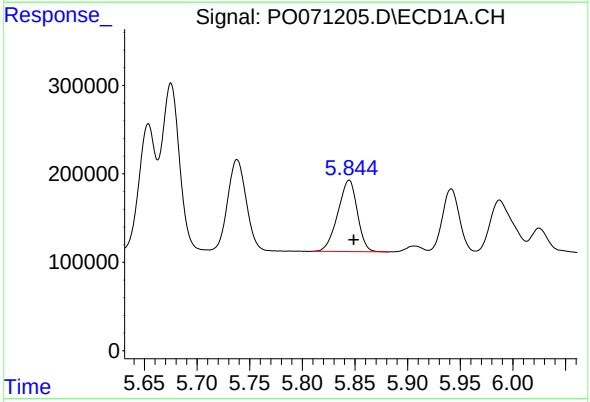


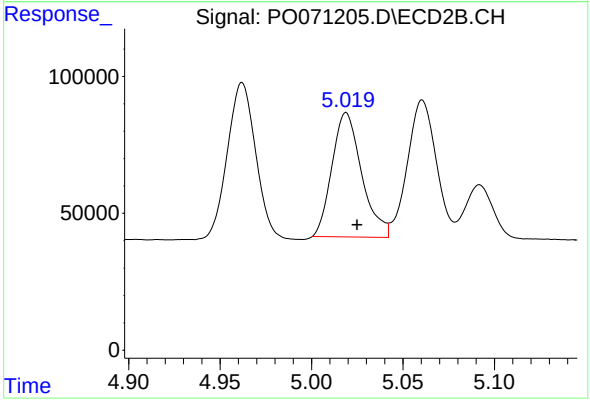
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 611685
Conc: 446.96 ng/ml



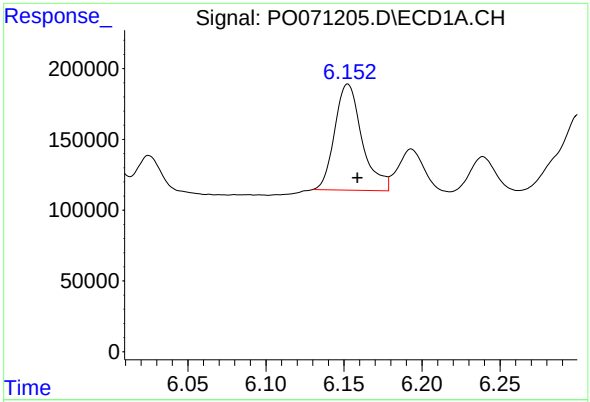
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 1038299
Conc: 471.59 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 514270
Conc: 453.23 ng/ml



#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 914598
Conc: 458.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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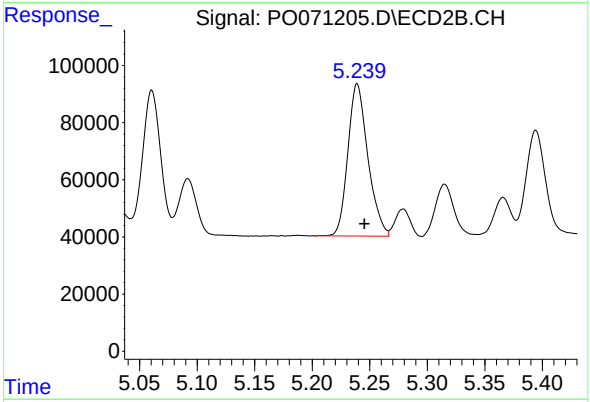
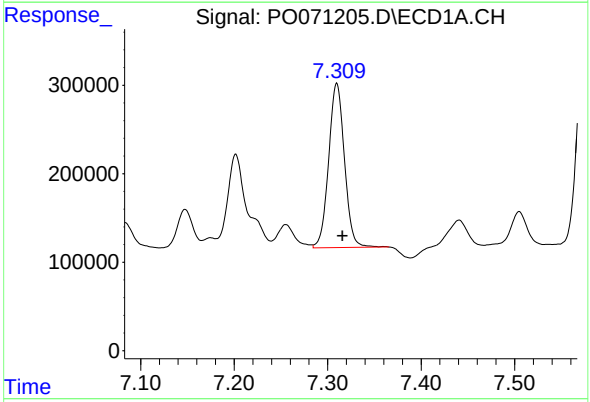


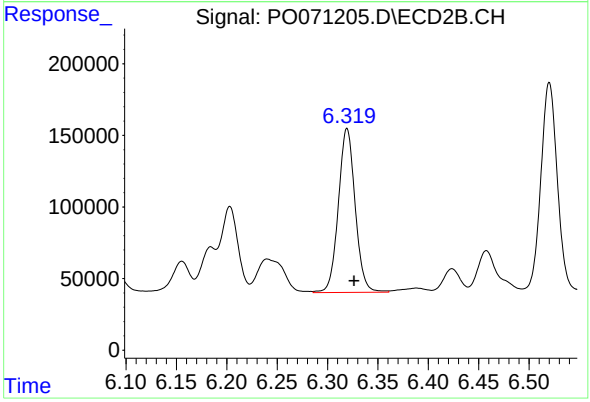
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 647697
Conc: 449.87 ng/ml



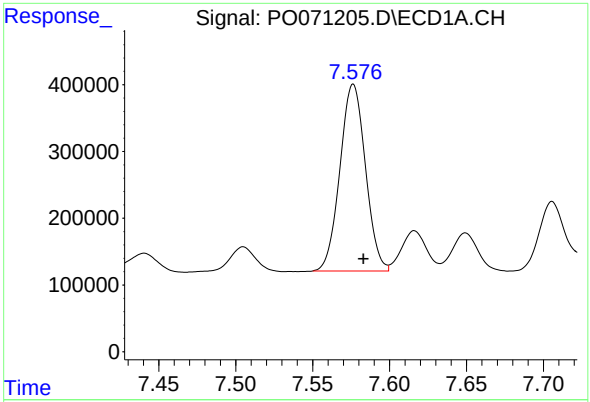
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 2178876
Conc: 511.38 ng/ml



#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 1331743
Conc: 474.10 ng/ml



#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: -0.007 min
Response: 3221936
Conc: 483.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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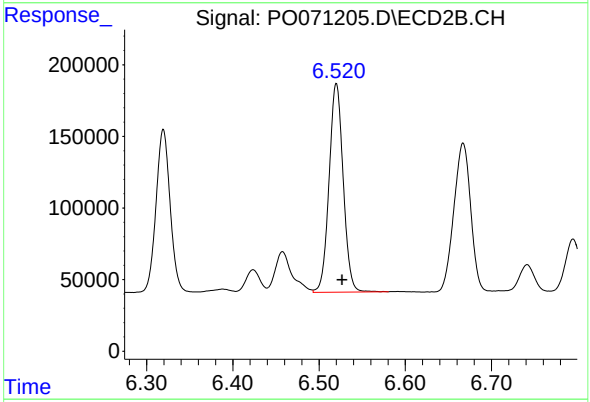
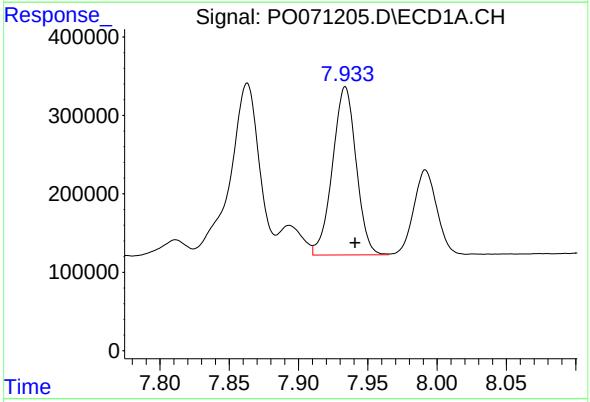


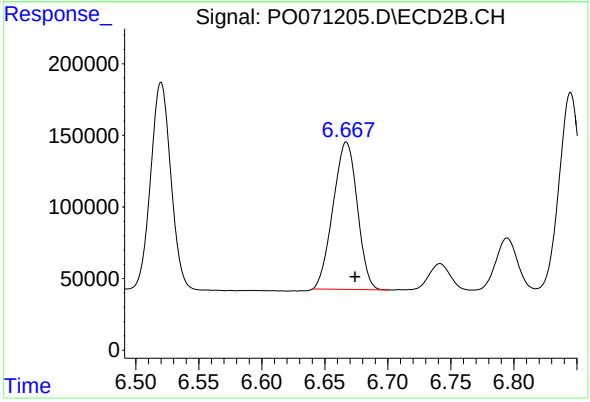
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 1656135
Conc: 444.76 ng/ml



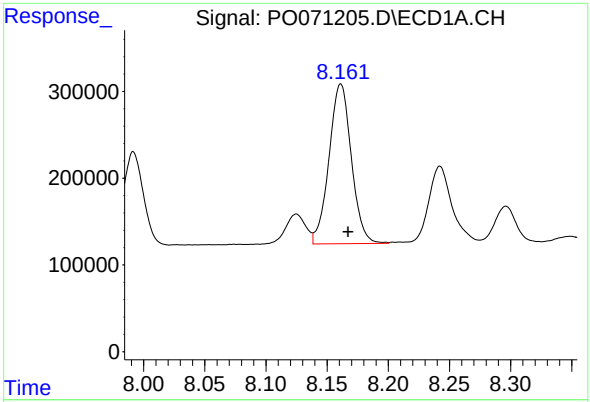
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 2545612
Conc: 457.06 ng/ml



#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 1377081
Conc: 431.14 ng/ml



#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 2341852
Conc: 441.98 ng/ml

Instrument :
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ClientSampleId :
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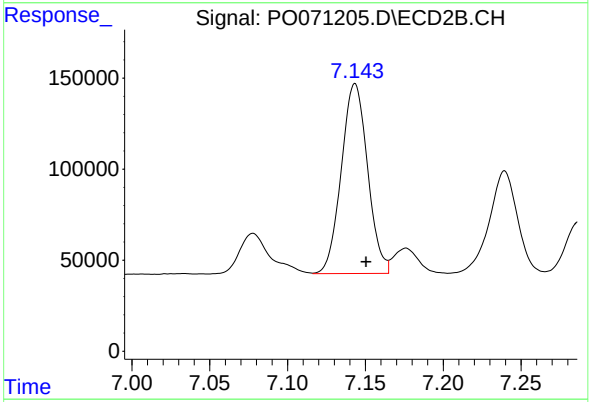
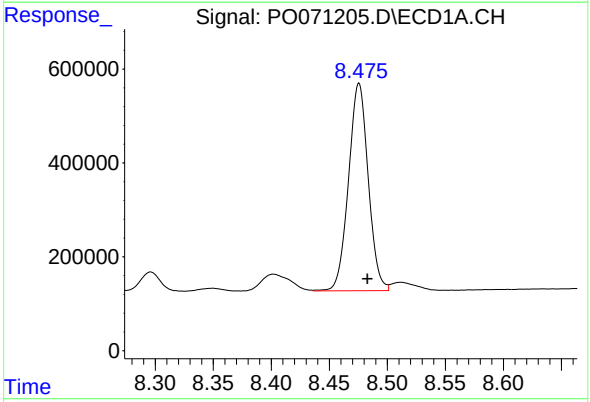


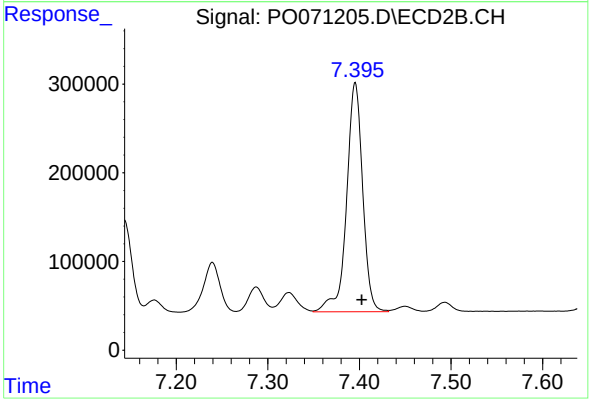
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 1227139
Conc: 442.02 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 5218865
Conc: 427.00 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 3153460
Conc: 402.68 ng/ml