Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 13:38
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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9/26/2019 5:02:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:19:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.370	3.522	1601668	1278490	43.534	45.788m
2)	SA Decachlor...	10.037	8.399	2361152	1570201	51.390	44.797m
	Target Compounds						
3)	L1 AR-1016-1	5.535	4.576	776198	589746	485.687	477.047m
4)	L1 AR-1016-2	5.557	4.594	1124599	792147	491.230	465.605
5)	L1 AR-1016-3	5.619	4.765	694034	444652	483.451	458.655
6)	L1 AR-1016-4	5.717	4.807	579119	373120	490.957	455.845
7)	L1 AR-1016-5	6.010	5.013	614922	486757	490.543	464.744m
31)	L7 AR-1260-1	7.132	6.023	1352839	956359	555.669	454.674
32)	L7 AR-1260-2	7.388	6.209	1699374	1176567	562.083	456.123
33)	L7 AR-1260-3	7.746	6.359	1276077	1113766	534.721	462.514
34)	L7 AR-1260-4	7.970	6.823	1520672	960187	543.545	448.635
35)	L7 AR-1260-5	8.285	7.063	2865226	2099254	526.180	434.404

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

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Misc :
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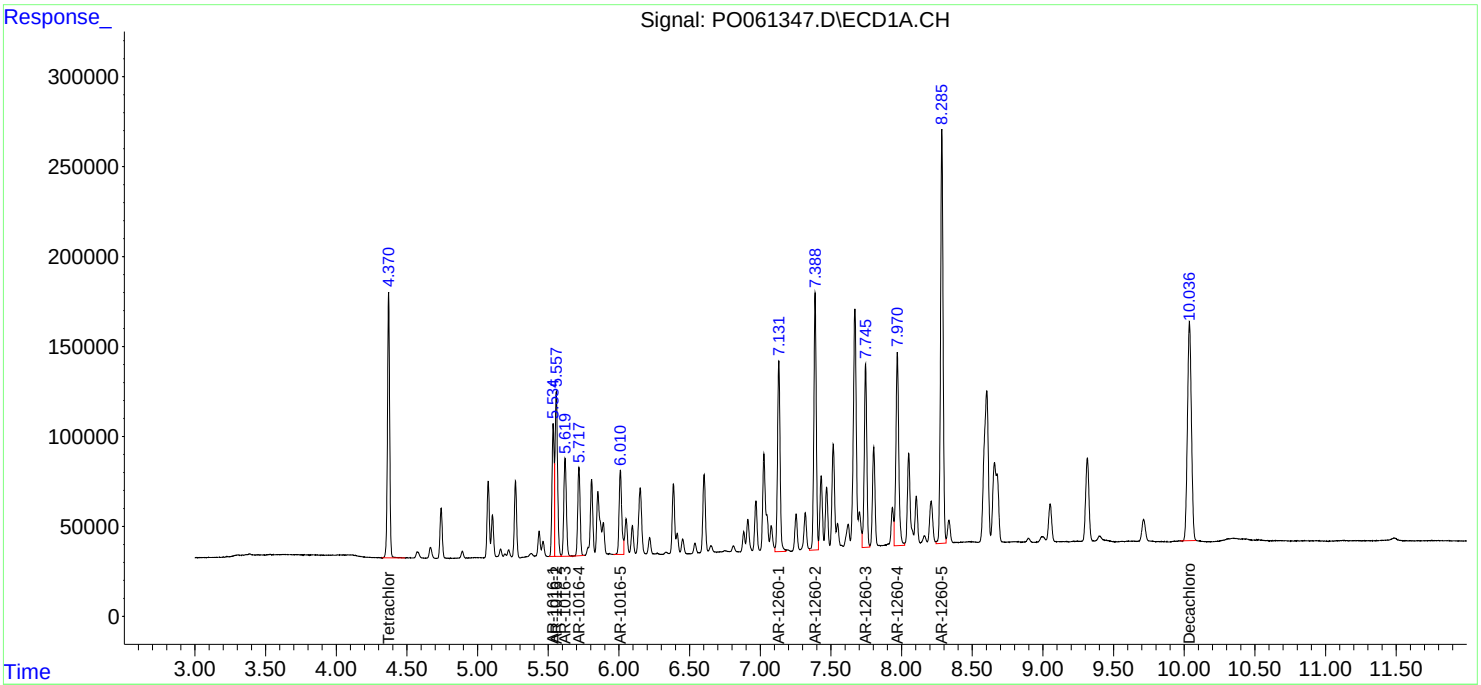

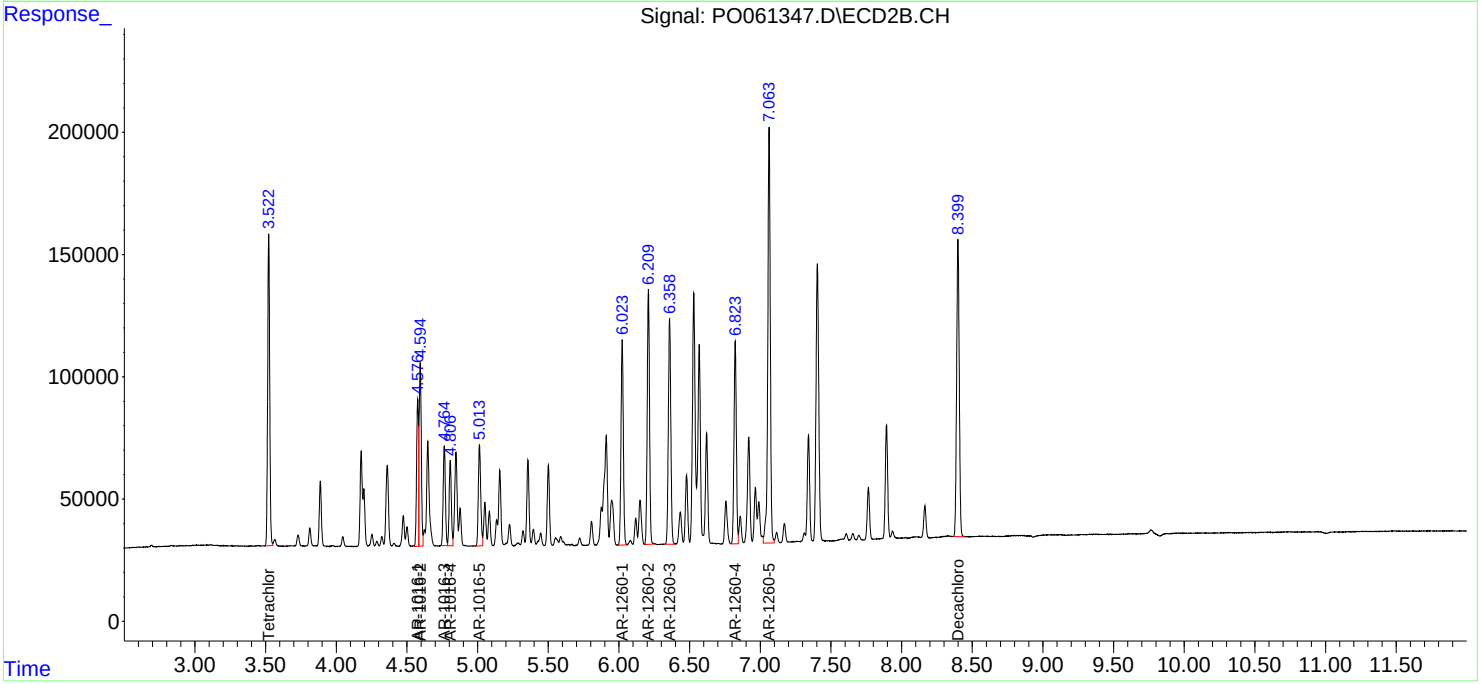

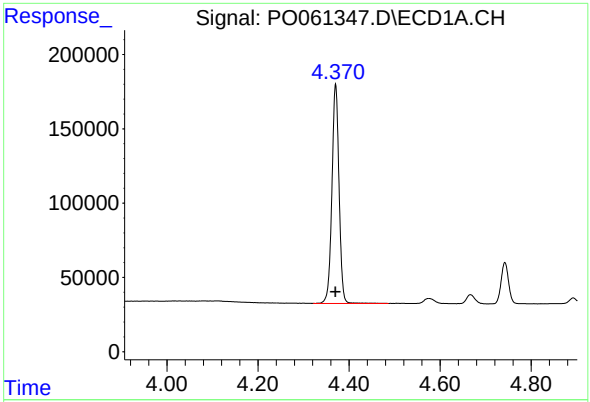

#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1601668
Conc: 43.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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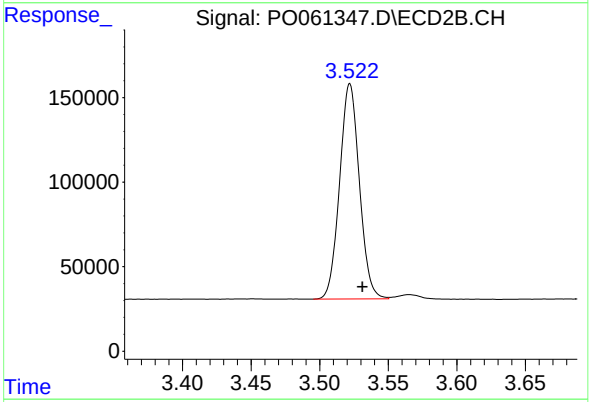
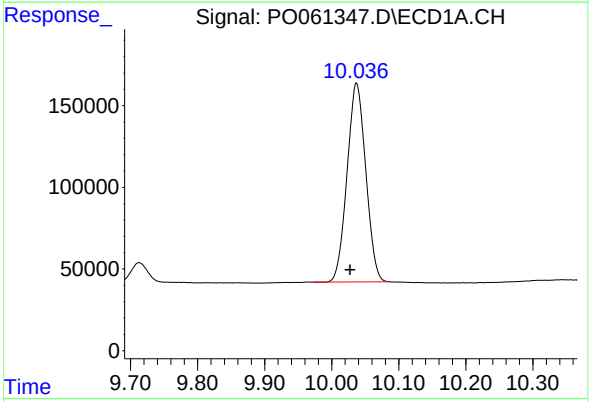


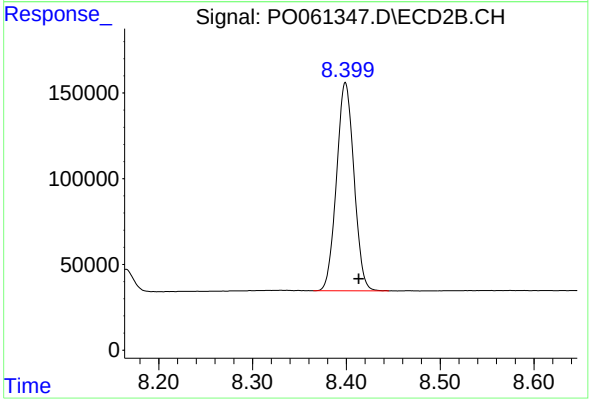
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.010 min
Response: 1278490
Conc: 45.79 ng/ml m



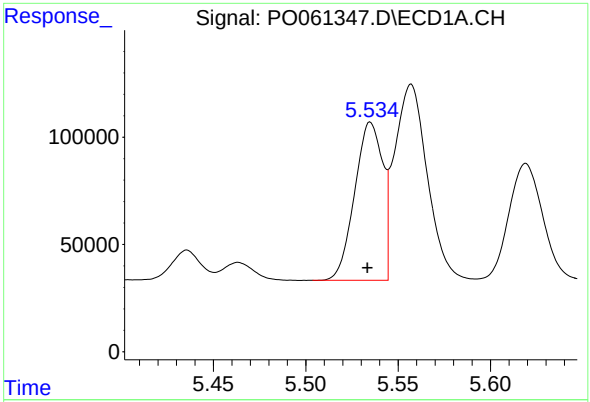
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.009 min
Response: 2361152
Conc: 51.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 1570201
Conc: 44.80 ng/ml m



#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 776198
Conc: 485.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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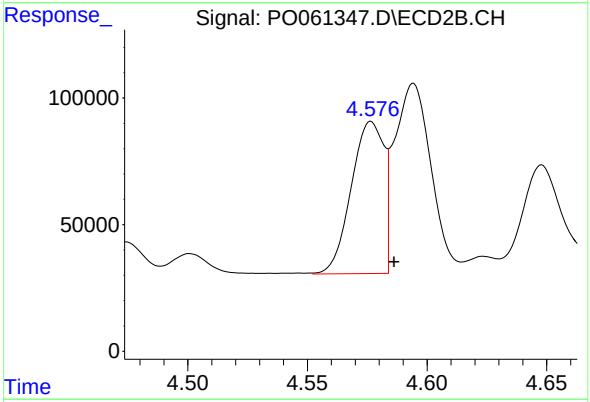
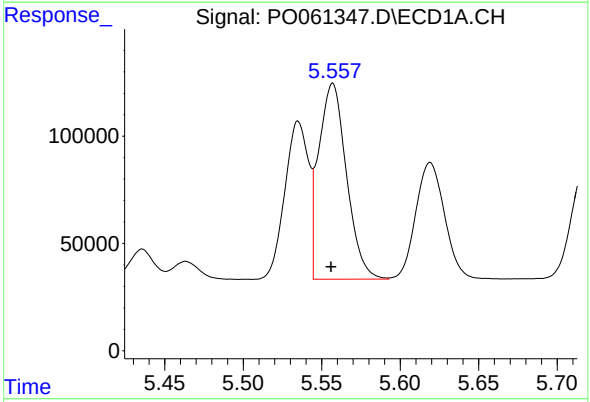


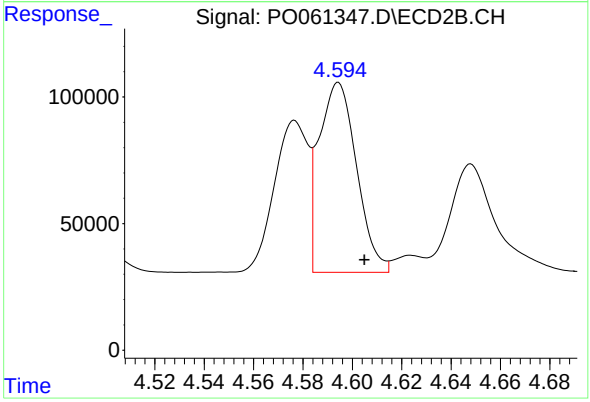
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 589746
Conc: 477.05 ng/ml m



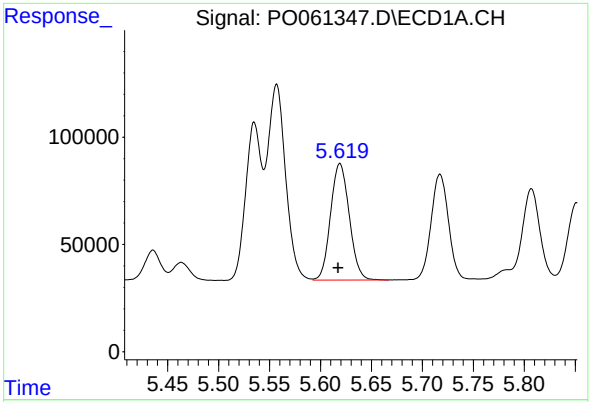
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 1124599
Conc: 491.23 ng/ml



#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 792147
Conc: 465.61 ng/ml



#5 AR-1016-3

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 694034
Conc: 483.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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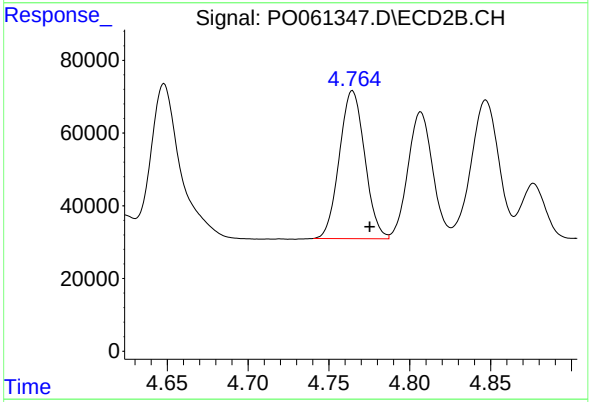
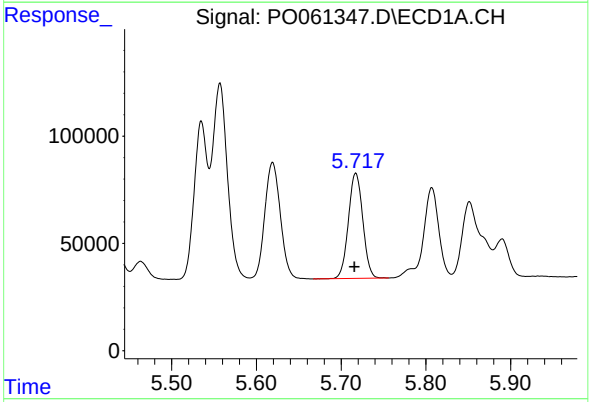


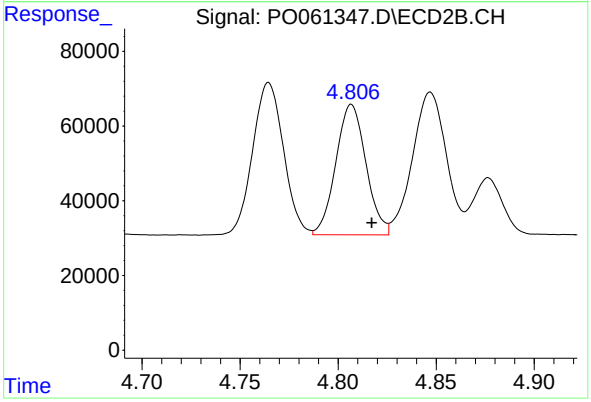
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 444652
Conc: 458.65 ng/ml



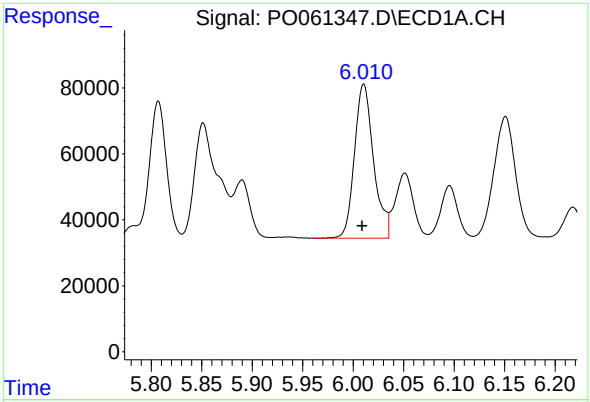
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 579119
Conc: 490.96 ng/ml



#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 373120
Conc: 455.84 ng/ml



#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 614922
Conc: 490.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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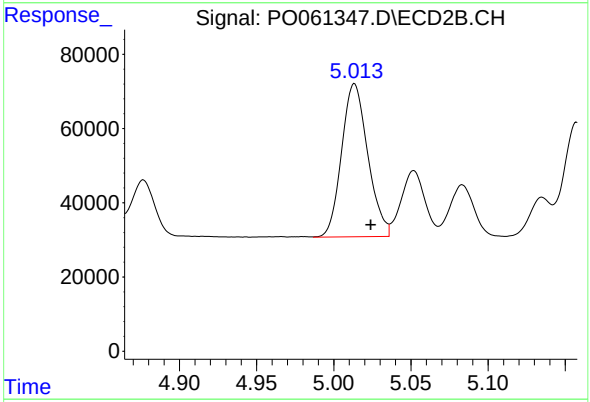
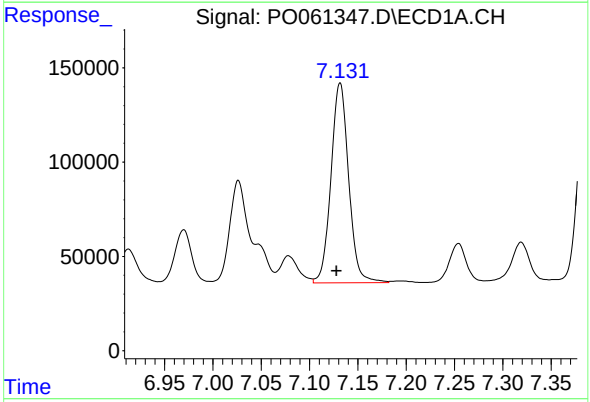


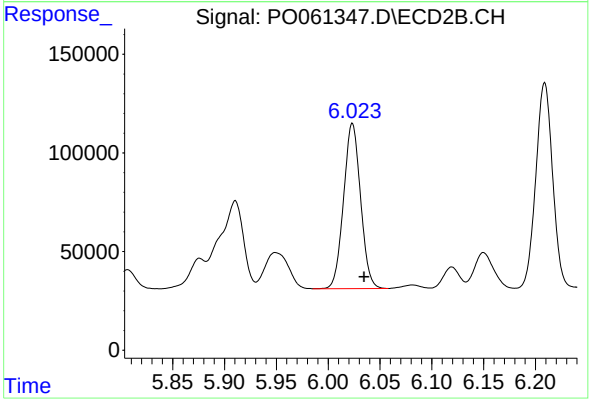
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 486757
Conc: 464.74 ng/ml m



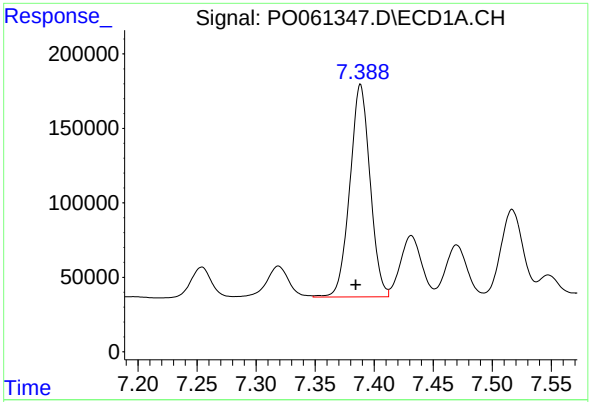
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.004 min
Response: 1352839
Conc: 555.67 ng/ml



#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 956359
Conc: 454.67 ng/ml



#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 1699374
Conc: 562.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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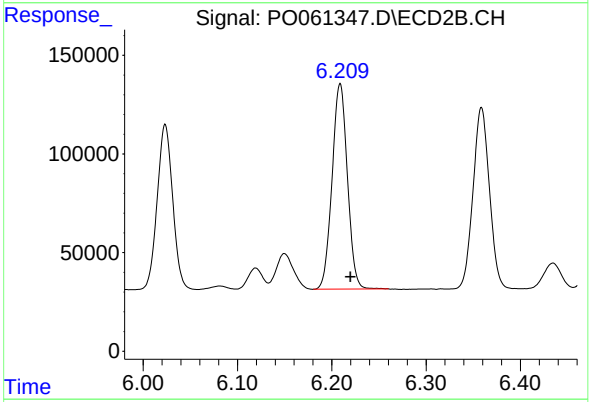
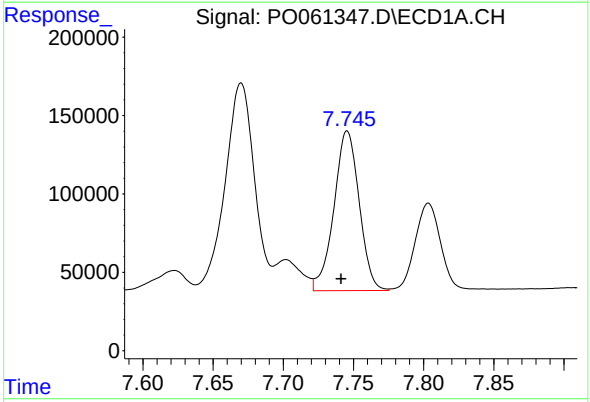


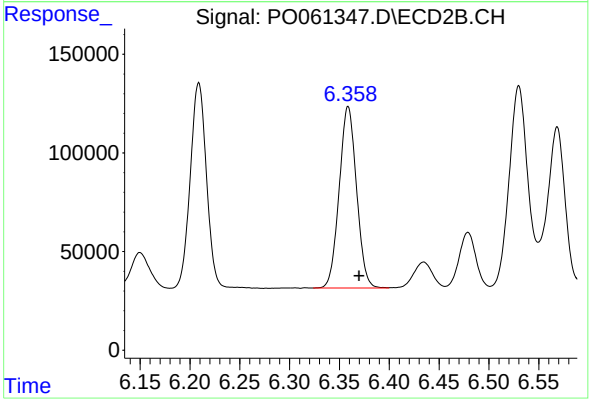
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 1176567
Conc: 456.12 ng/ml



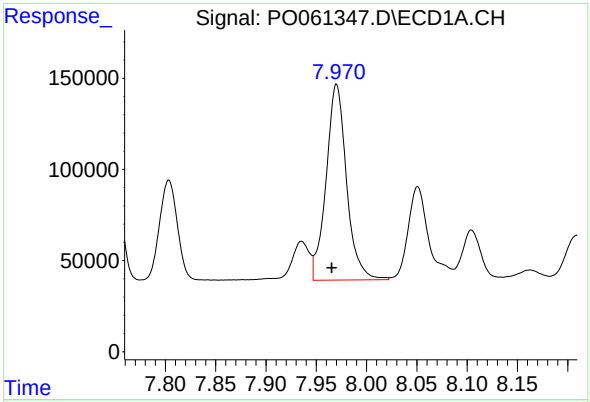
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 1276077
Conc: 534.72 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 1113766
Conc: 462.51 ng/ml



#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 1520672
Conc: 543.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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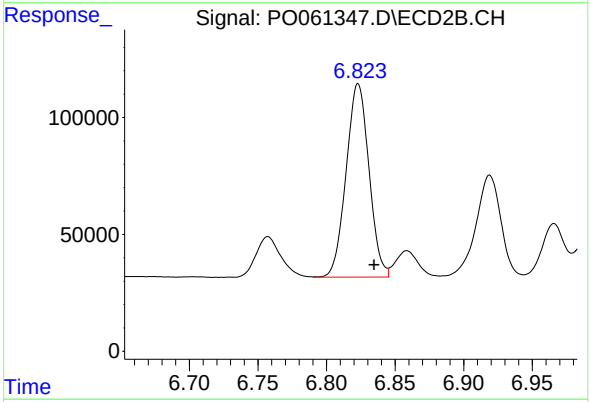
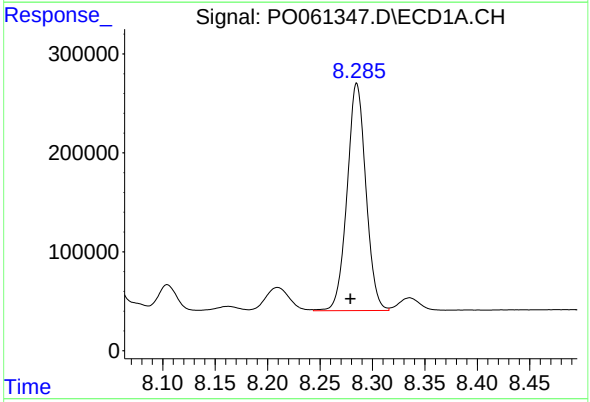


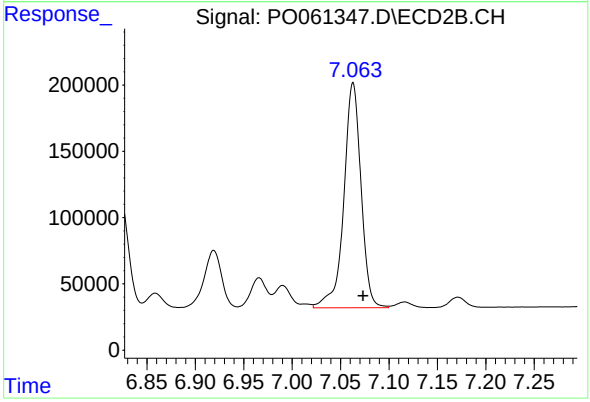
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 960187
Conc: 448.63 ng/ml



#35 AR-1260-5

R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 2865226
Conc: 526.18 ng/ml



#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 2099254
Conc: 434.40 ng/ml