Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 17:10
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 17:32:07 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	3.530	1495615	1311564	40.652	46.972
2)	SA Decachlor...	10.030	8.407	2253857	1602954	49.054	45.731
	Target Compounds						
3)	L1 AR-1016-1	5.532	4.584	728627	590447	455.921	477.615
4)	L1 AR-1016-2	5.554	4.602	1059495	805684	462.792	473.562
5)	L1 AR-1016-3	5.616	4.773	681605	460268	474.793	474.763
6)	L1 AR-1016-4	5.715	4.814	538855	386897	456.823	472.677
7)	L1 AR-1016-5	6.007	5.021	573378	494001	457.402	471.660
31)	L7 AR-1260-1	7.127	6.031	1376924	963871	565.562m	458.245
32)	L7 AR-1260-2	7.384	6.216	1552183	1170151	513.399	453.635
33)	L7 AR-1260-3	7.742	6.366	1210694	1096052	507.323	455.158
34)	L7 AR-1260-4	7.967	6.830	1406948	941327	502.896	439.823
35)	L7 AR-1260-5	8.281	7.070	2805846	2167279	515.275	448.481

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

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Instrument :
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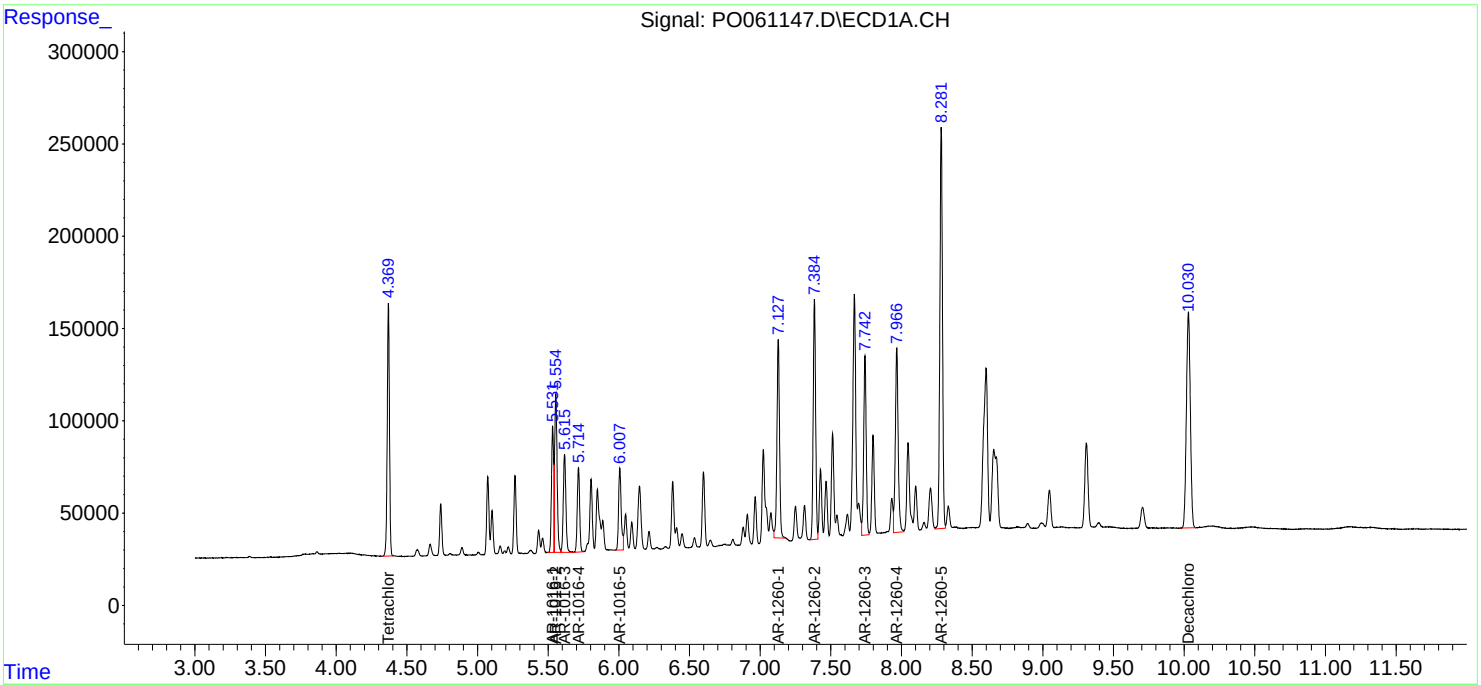

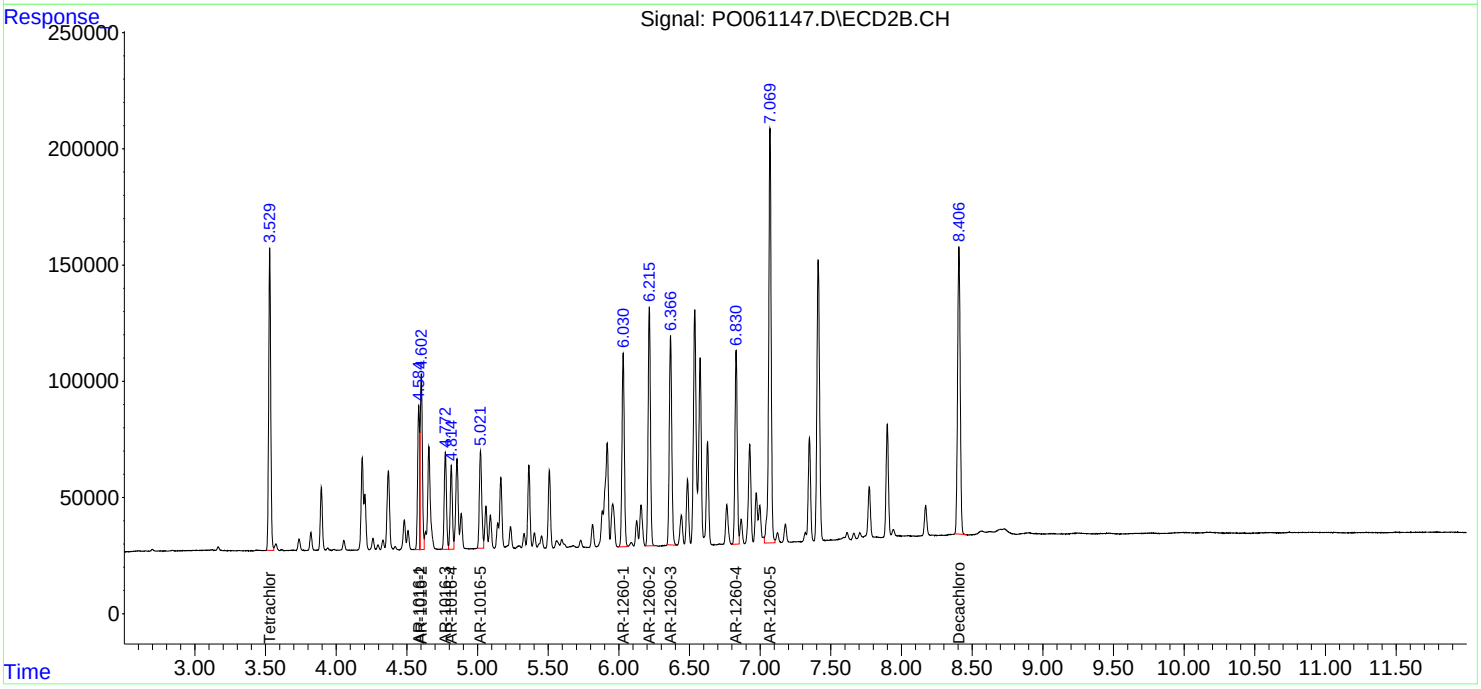

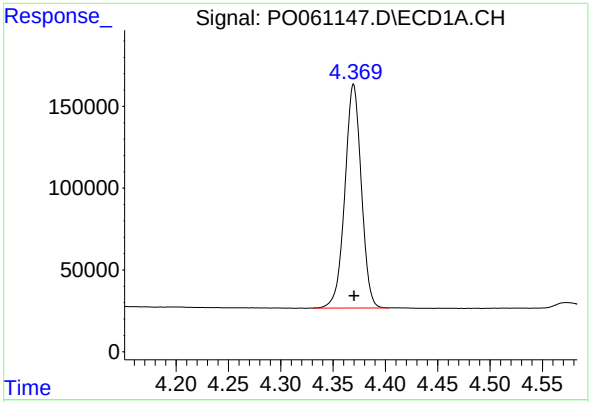

#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1495615
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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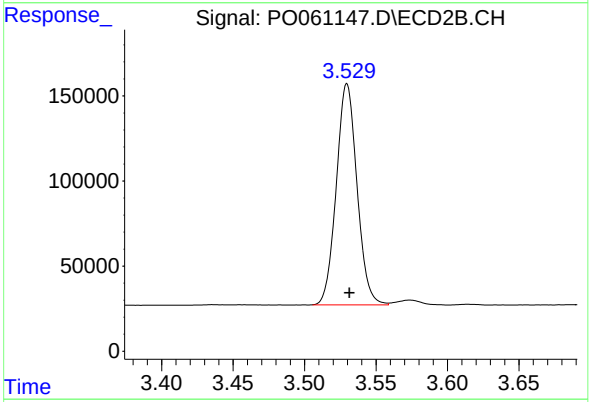
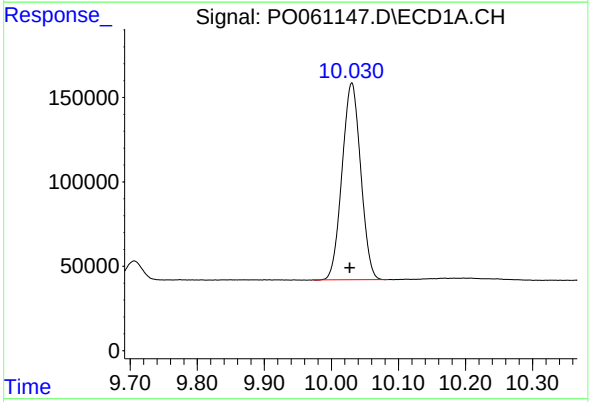


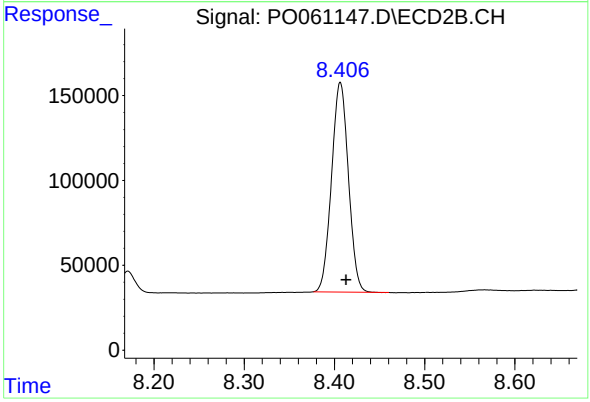
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 1311564
Conc: 46.97 ng/ml



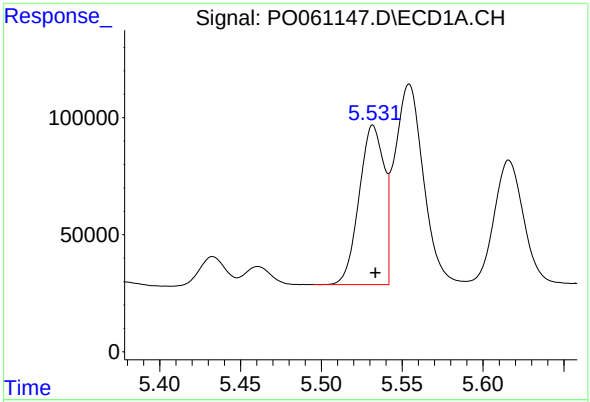
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 2253857
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 1602954
Conc: 45.73 ng/ml



#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 728627
Conc: 455.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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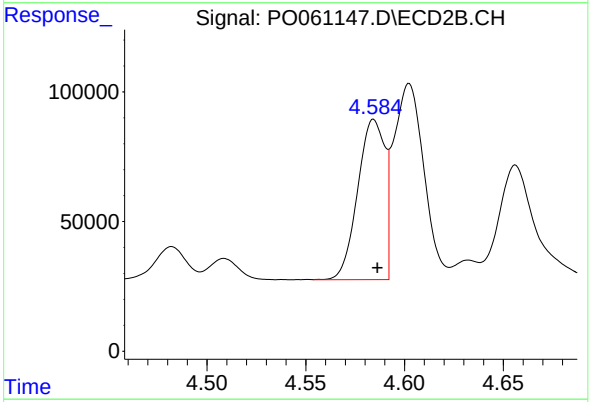
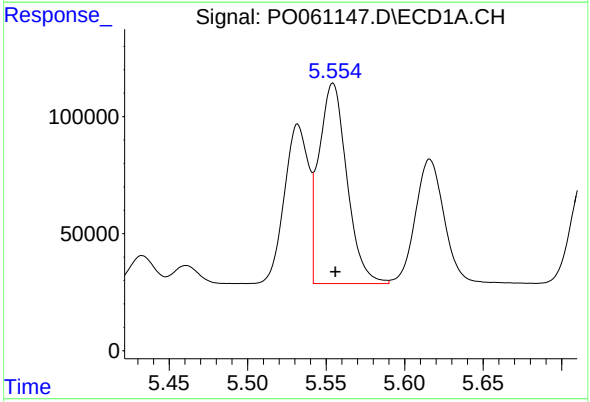


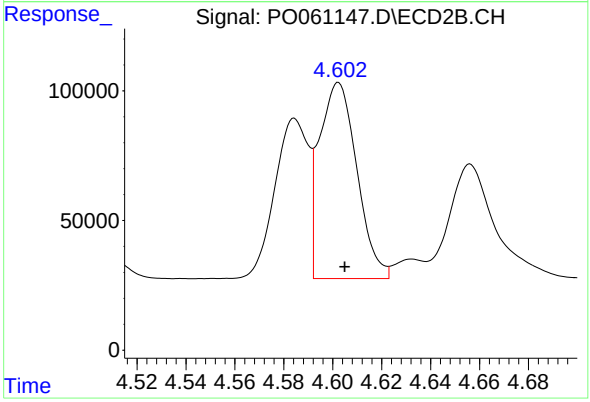
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 590447
Conc: 477.61 ng/ml



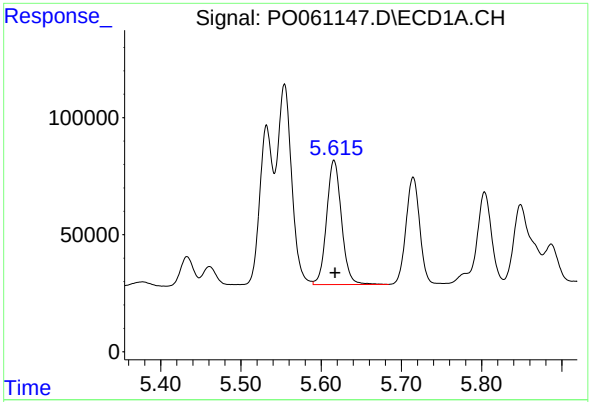
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 1059495
Conc: 462.79 ng/ml



#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 805684
Conc: 473.56 ng/ml



#5 AR-1016-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 681605
Conc: 474.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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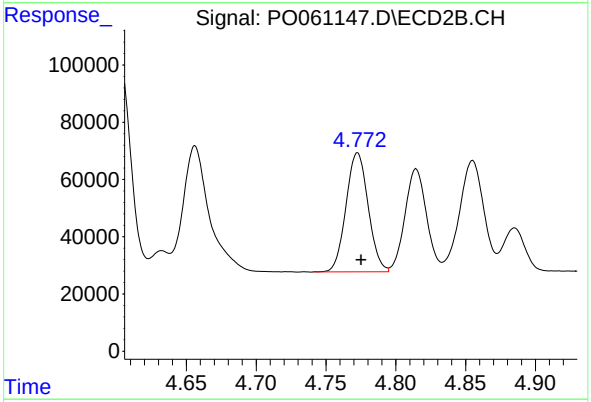
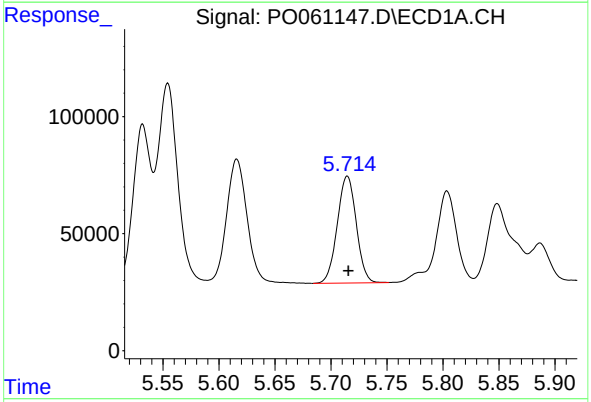


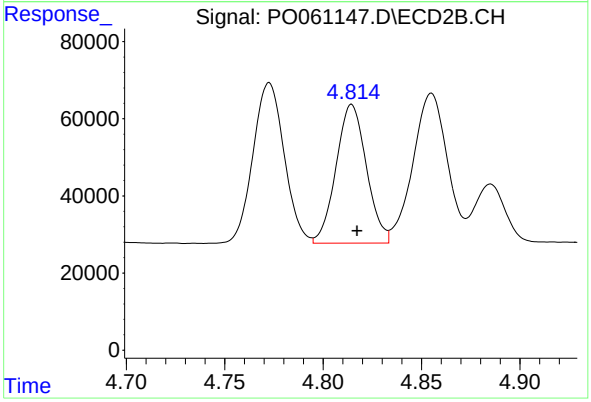
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 460268
Conc: 474.76 ng/ml



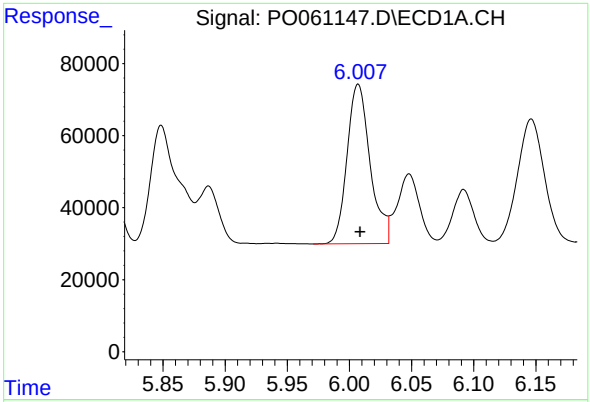
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 538855
Conc: 456.82 ng/ml



#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 386897
Conc: 472.68 ng/ml



#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 573378
Conc: 457.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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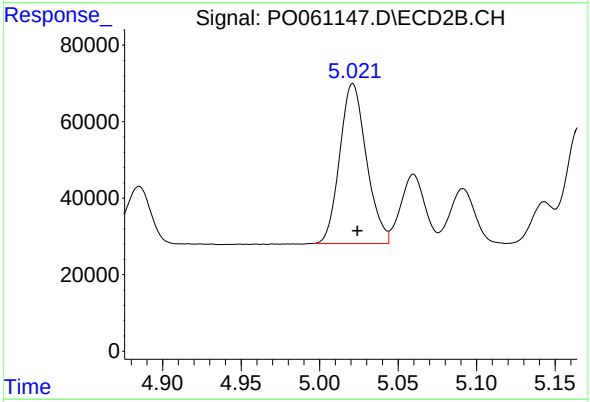
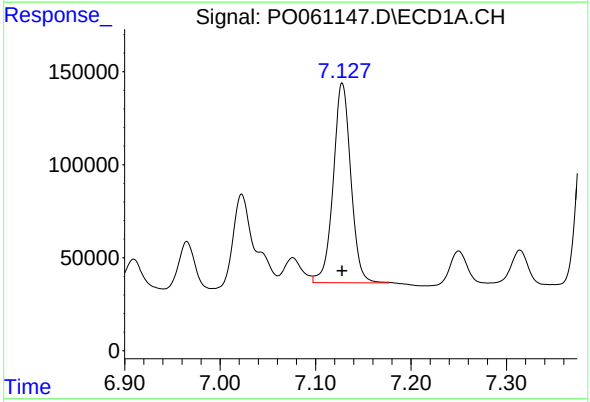


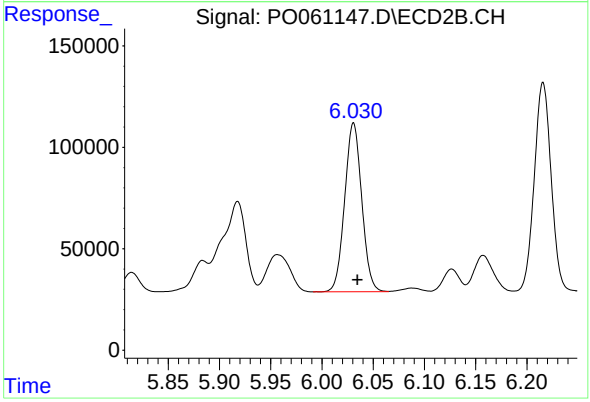
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 494001
Conc: 471.66 ng/ml



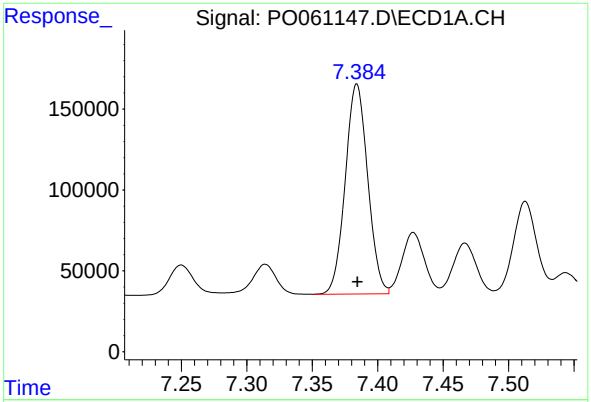
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1376924
Conc: 565.56 ng/ml m



#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 963871
Conc: 458.25 ng/ml



#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1552183
Conc: 513.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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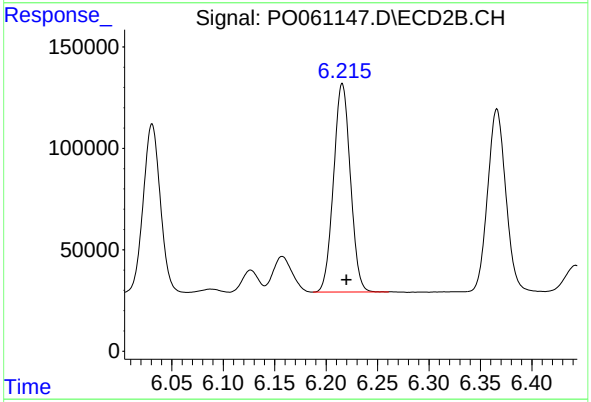
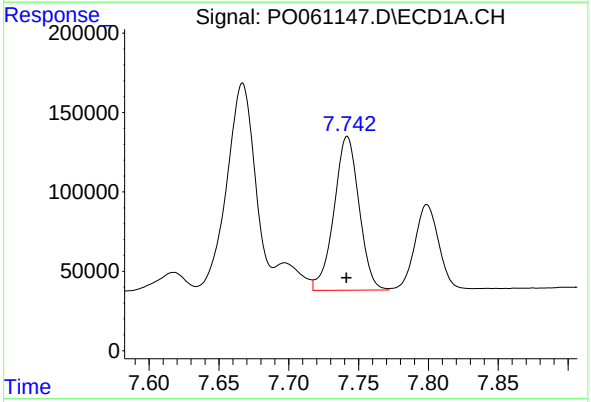


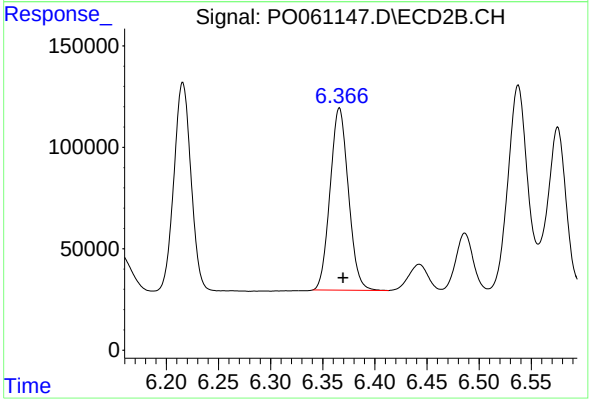
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 1170151
Conc: 453.64 ng/ml



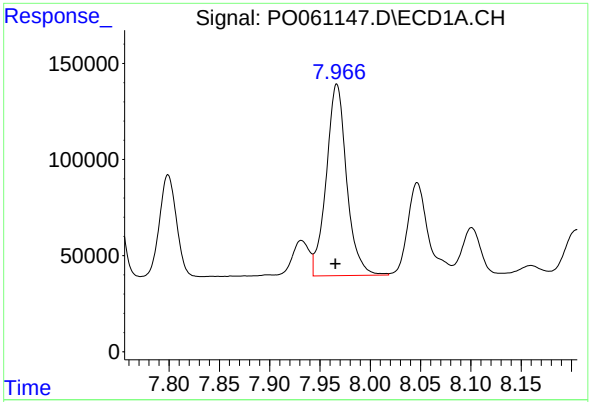
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 1210694
Conc: 507.32 ng/ml



#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 1096052
Conc: 455.16 ng/ml



#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 1406948
Conc: 502.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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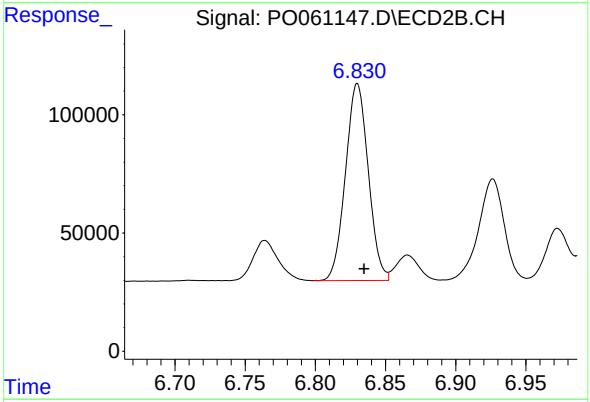
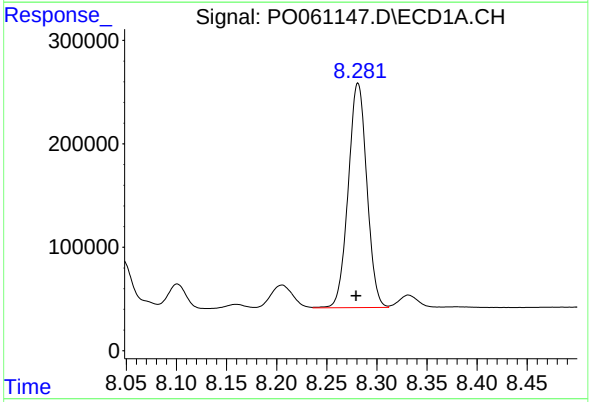


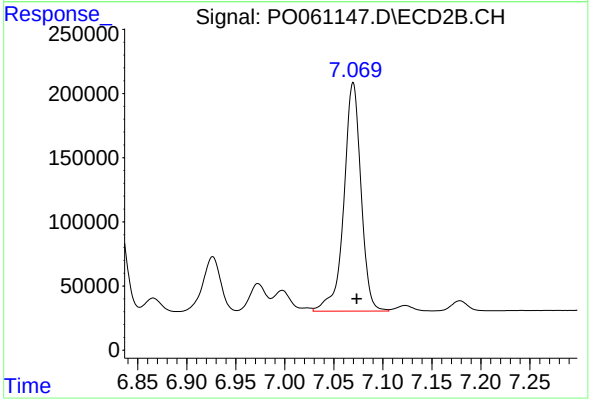
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 941327
Conc: 439.82 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 2805846
Conc: 515.28 ng/ml



#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 2167279
Conc: 448.48 ng/ml