Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052521\
Data File : PO078147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2021 16:27
Operator : DD\AJ
Sample : M2503-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
Ankita
5/26/2021 4:06:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 16:58:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.342	3.620	1567595	739842	21.210	24.485m
2)	SA Decachlor...	9.957	8.812	1439434	683285	29.114	23.499
	Target Compounds						
3)	L1 AR-1016-1	5.639	4.850	1076463	490052	441.904	448.834
4)	L1 AR-1016-2	5.660	4.868	1621532	711768	454.808	457.843
5)	L1 AR-1016-3	5.725	5.056	1038042	361722	468.446	441.922
6)	L1 AR-1016-4	5.829	5.109	844703	303443	483.927	426.590
7)	L1 AR-1016-5	6.140	5.333	704930	367394	407.485	416.746
31)	L7 AR-1260-1	7.300	6.413	1398204	704991	498.245	439.997
32)	L7 AR-1260-2	7.565	6.610	1620401	898380	481.676	465.343
33)	L7 AR-1260-3	7.925	6.761	1051171	796913	430.810	434.371
34)	L7 AR-1260-4	8.151	7.238	1200728	568717	448.244	377.271
35)	L7 AR-1260-5	8.464	7.485	2353539	1435706	458.254	411.702

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

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Data File : PO078147.D
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Acq On : 25 May 2021 16:27
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Misc :
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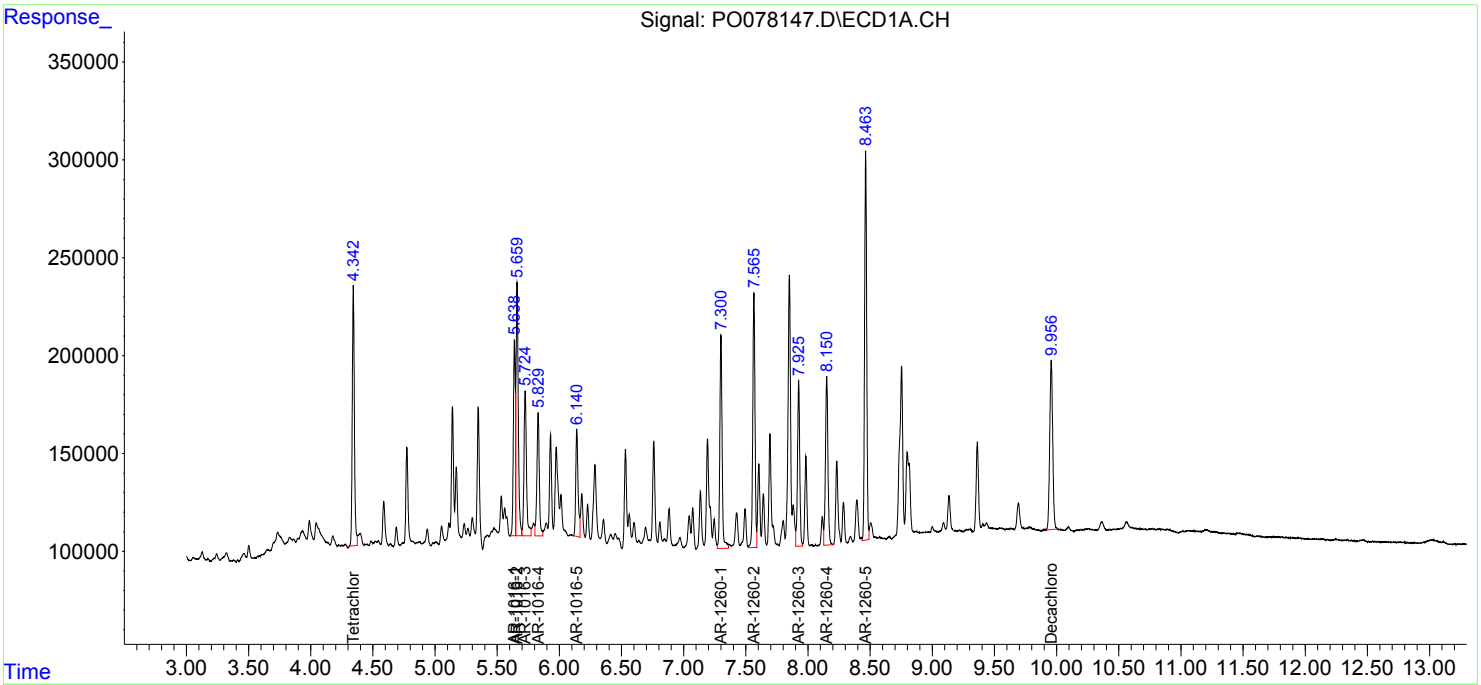

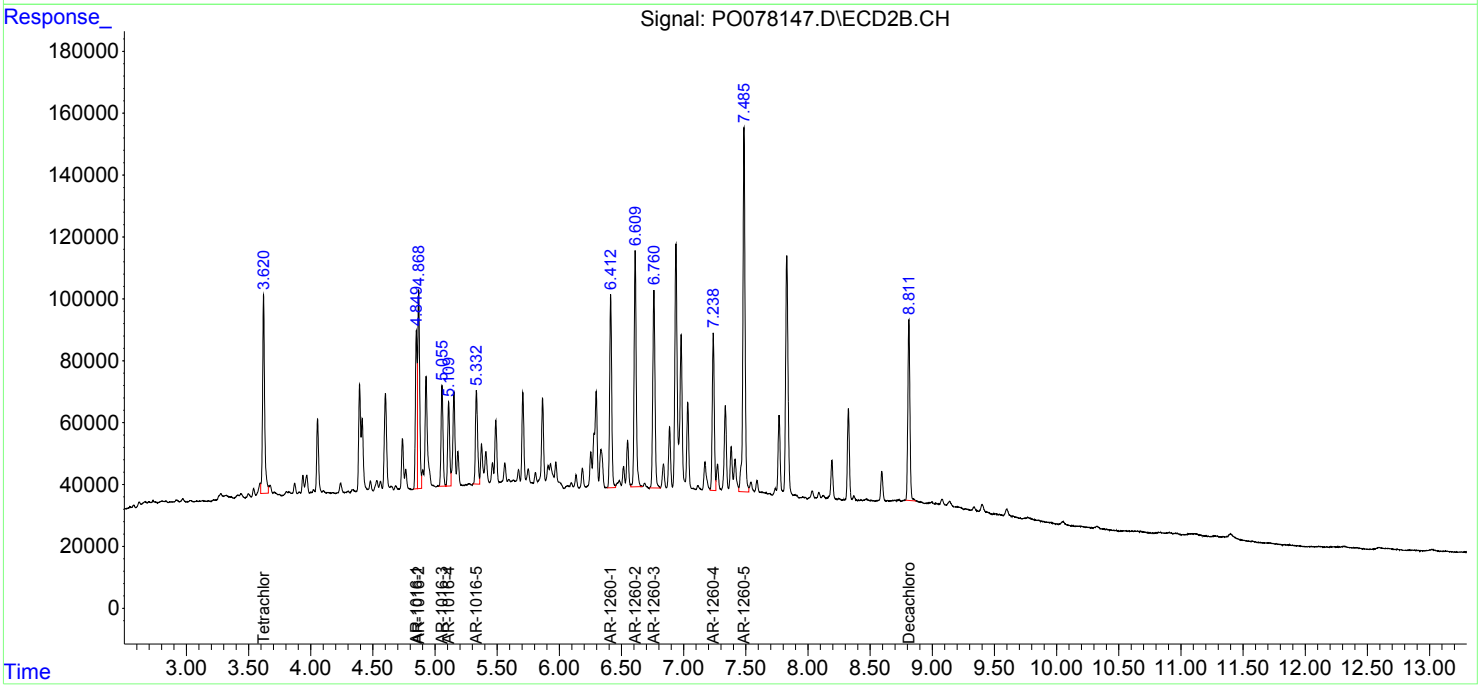

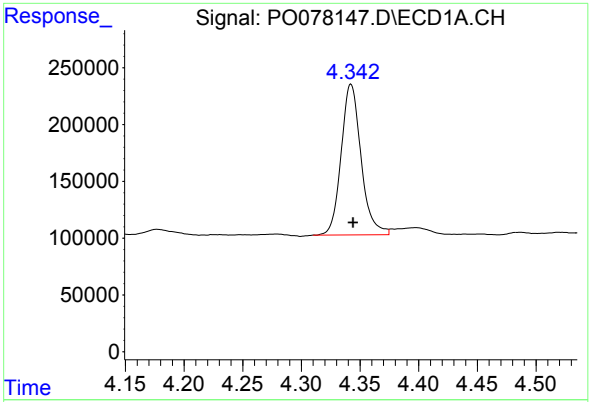

#1 Tetrachloro-m-xylene

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 1567595
Conc: 21.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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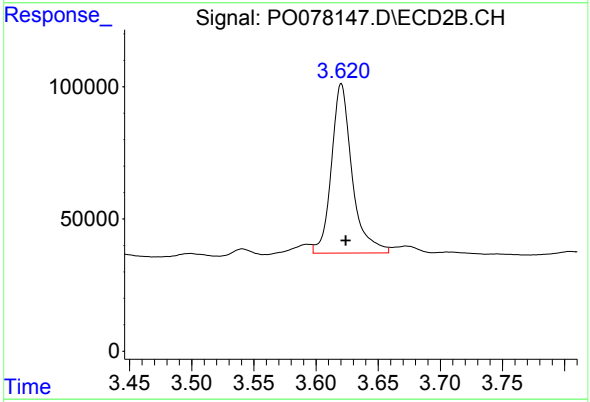
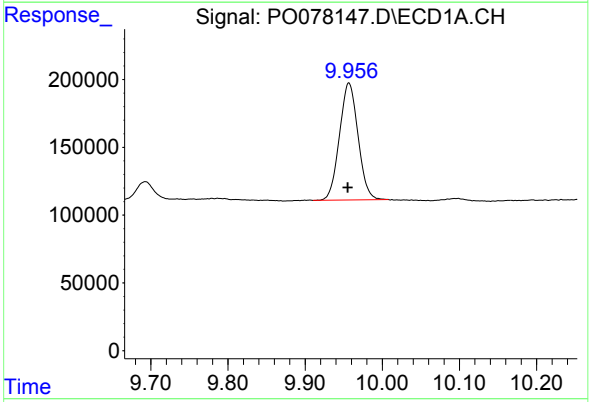


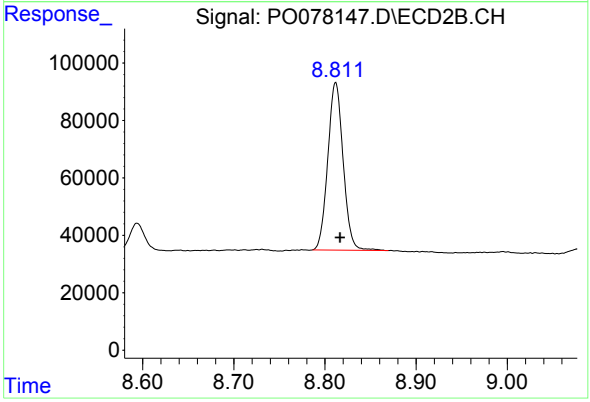
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 739842
Conc: 24.48 ng/ml m



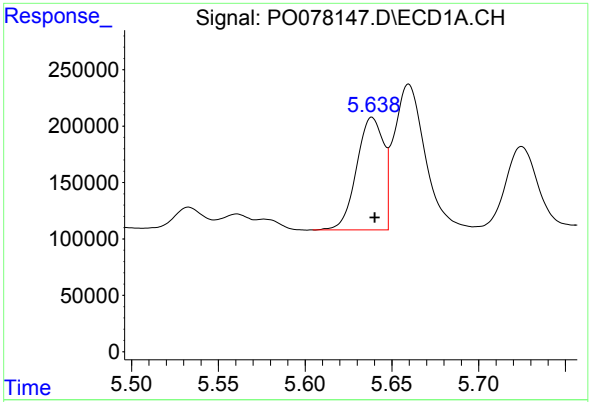
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 1439434
Conc: 29.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 683285
Conc: 23.50 ng/ml



#3 AR-1016-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1076463
Conc: 441.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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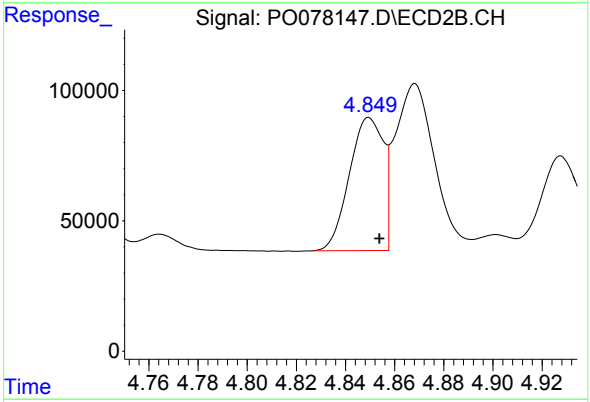
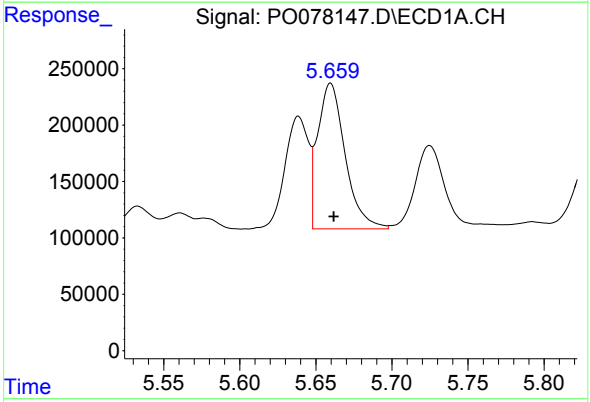


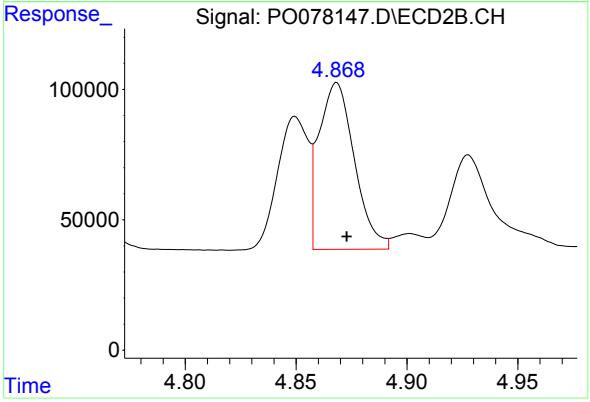
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 490052
Conc: 448.83 ng/ml



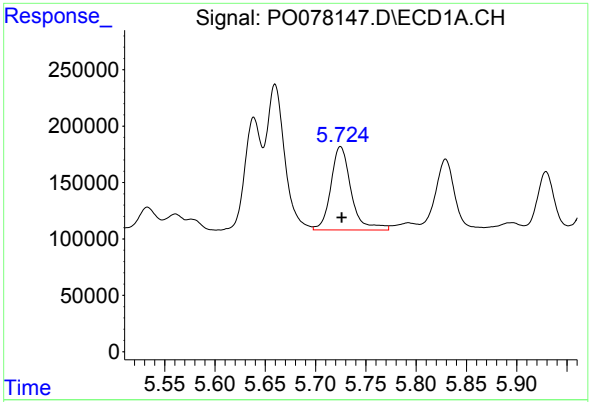
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 1621532
Conc: 454.81 ng/ml



#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 711768
Conc: 457.84 ng/ml



#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 1038042
Conc: 468.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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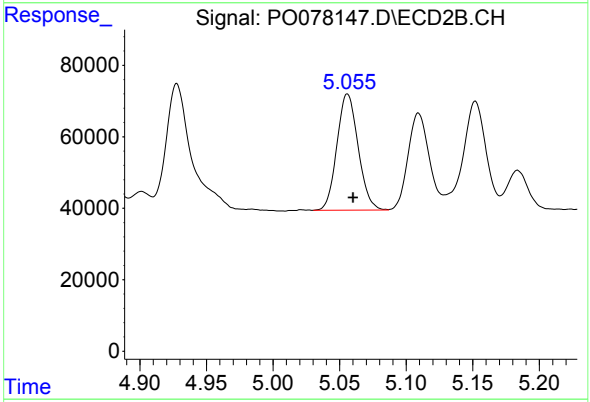
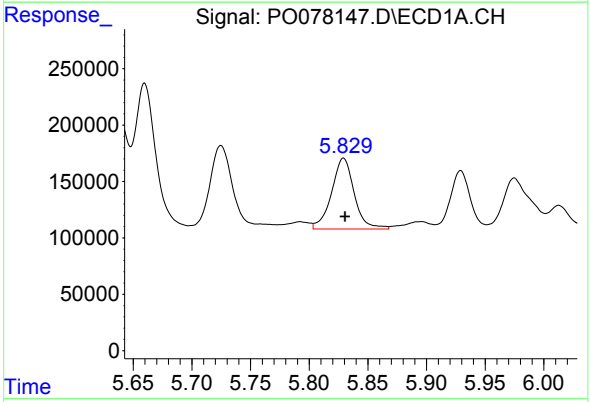


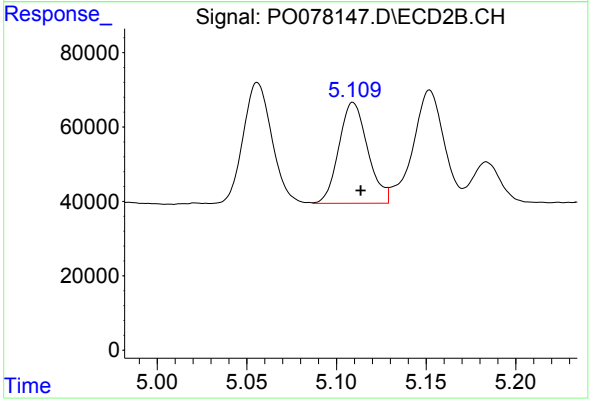
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 361722
Conc: 441.92 ng/ml



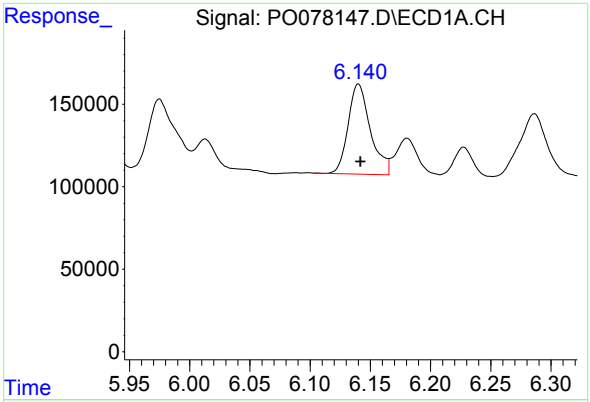
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 844703
Conc: 483.93 ng/ml



#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 303443
Conc: 426.59 ng/ml



#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 704930
Conc: 407.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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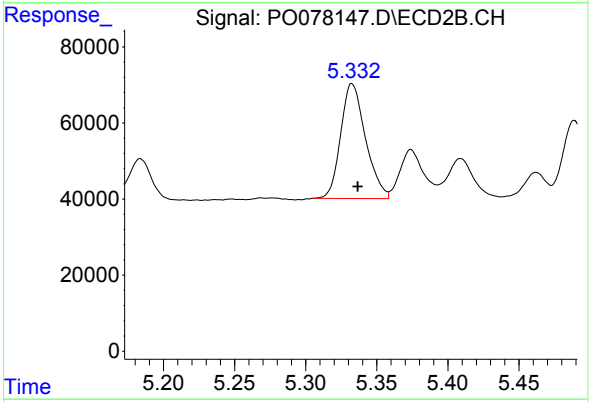
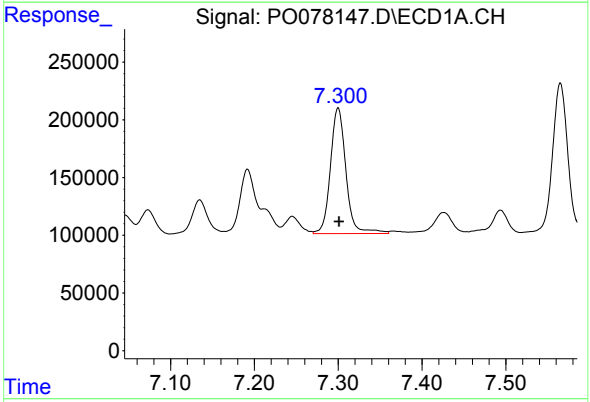


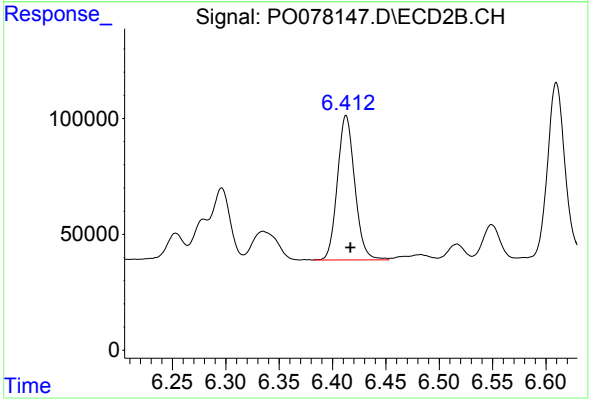
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 367394
Conc: 416.75 ng/ml



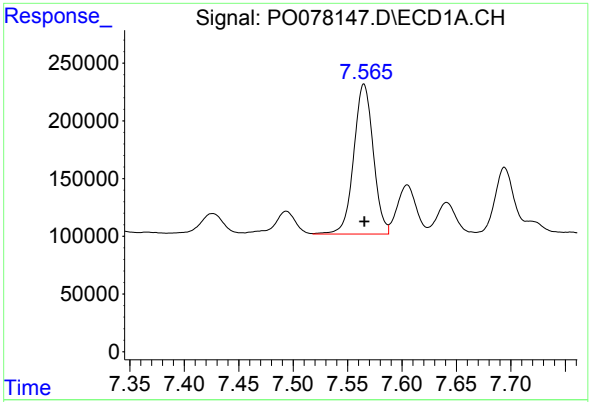
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 1398204
Conc: 498.24 ng/ml



#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 704991
Conc: 440.00 ng/ml



#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1620401
Conc: 481.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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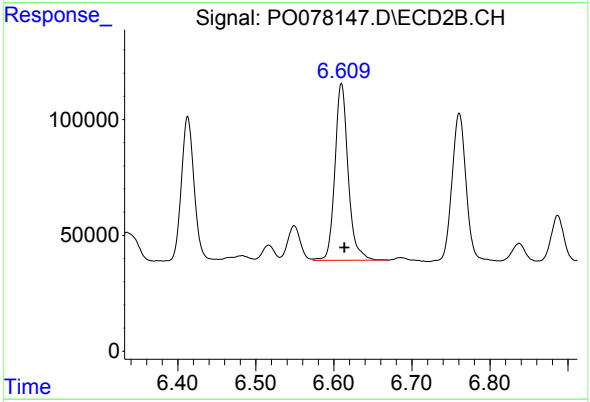
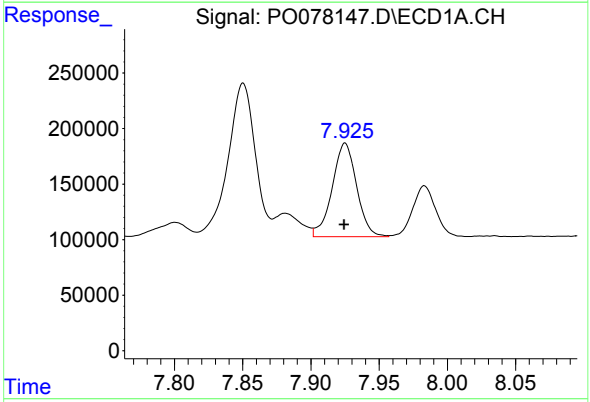


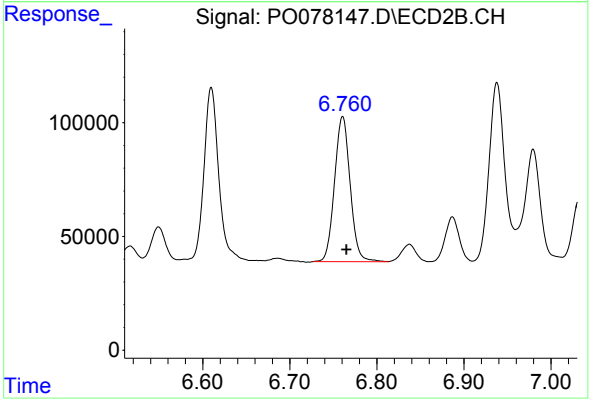
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 898380
Conc: 465.34 ng/ml



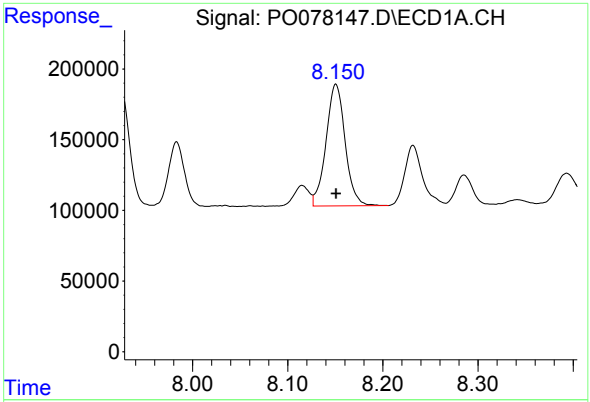
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1051171
Conc: 430.81 ng/ml



#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 796913
Conc: 434.37 ng/ml



#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1200728
Conc: 448.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-052421MS

Manual Integrations APPROVED
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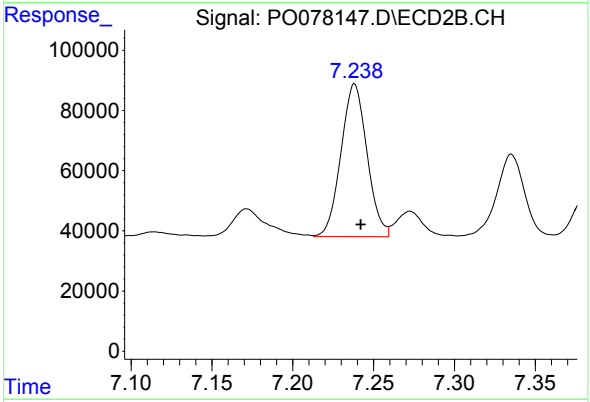
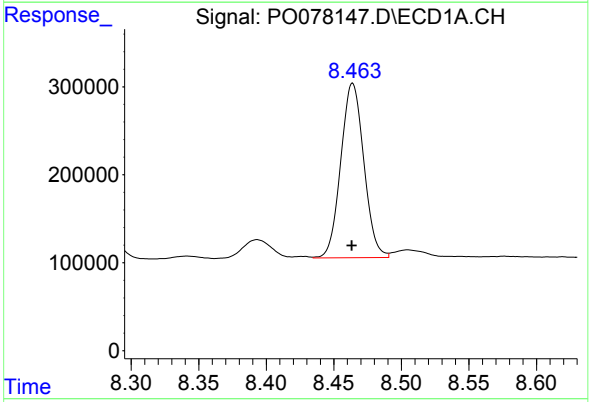


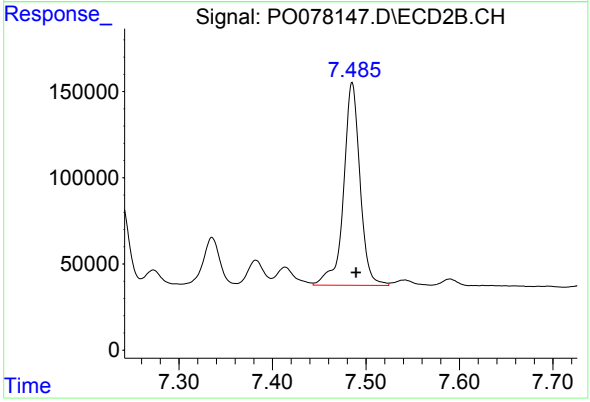
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 568717
Conc: 377.27 ng/ml



#35 AR-1260-5

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2353539
Conc: 458.25 ng/ml



#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 1435706
Conc: 411.70 ng/ml