Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058993.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 18:27
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: Aug 07 18:49:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.154	3.516	1779142	1705301	42.157	42.686
2)	SA Decachlor...	9.662	8.396	2911920	2060211	53.770	52.193
	Target Compounds						
3)	L1 AR-1016-1	5.309	4.571	777415	587376	414.854m	402.870m
4)	L1 AR-1016-2	5.330	4.588	1157149	873372	420.546m	406.863m
5)	L1 AR-1016-3	5.392	4.761	696228	480421	410.044	423.006
6)	L1 AR-1016-4	5.490	4.802	597490	396024	427.022	419.827
7)	L1 AR-1016-5	5.778	5.011	615485	503279	429.678m	408.693
31)	L7 AR-1260-1	6.891	6.023	1339846	1007186	465.363	423.179
32)	L7 AR-1260-2	7.147	6.211	1902845	1315076	457.409	434.119
33)	L7 AR-1260-3	7.503	6.360	1727079	1141464	463.774	422.789
34)	L7 AR-1260-4	7.730	6.824	1672030	1055939	490.651	467.327
35)	L7 AR-1260-5	8.037	7.067	3817733	2685839	519.083	498.731

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

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Misc :
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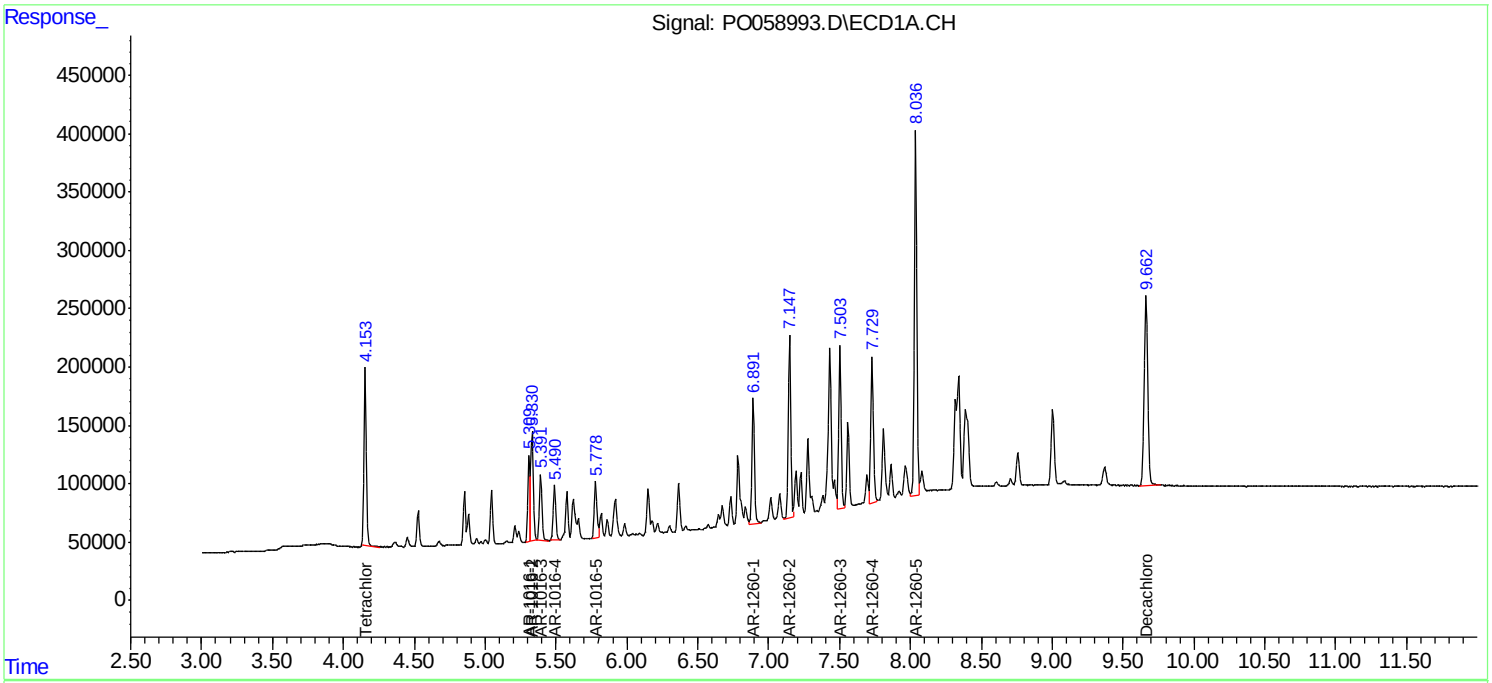

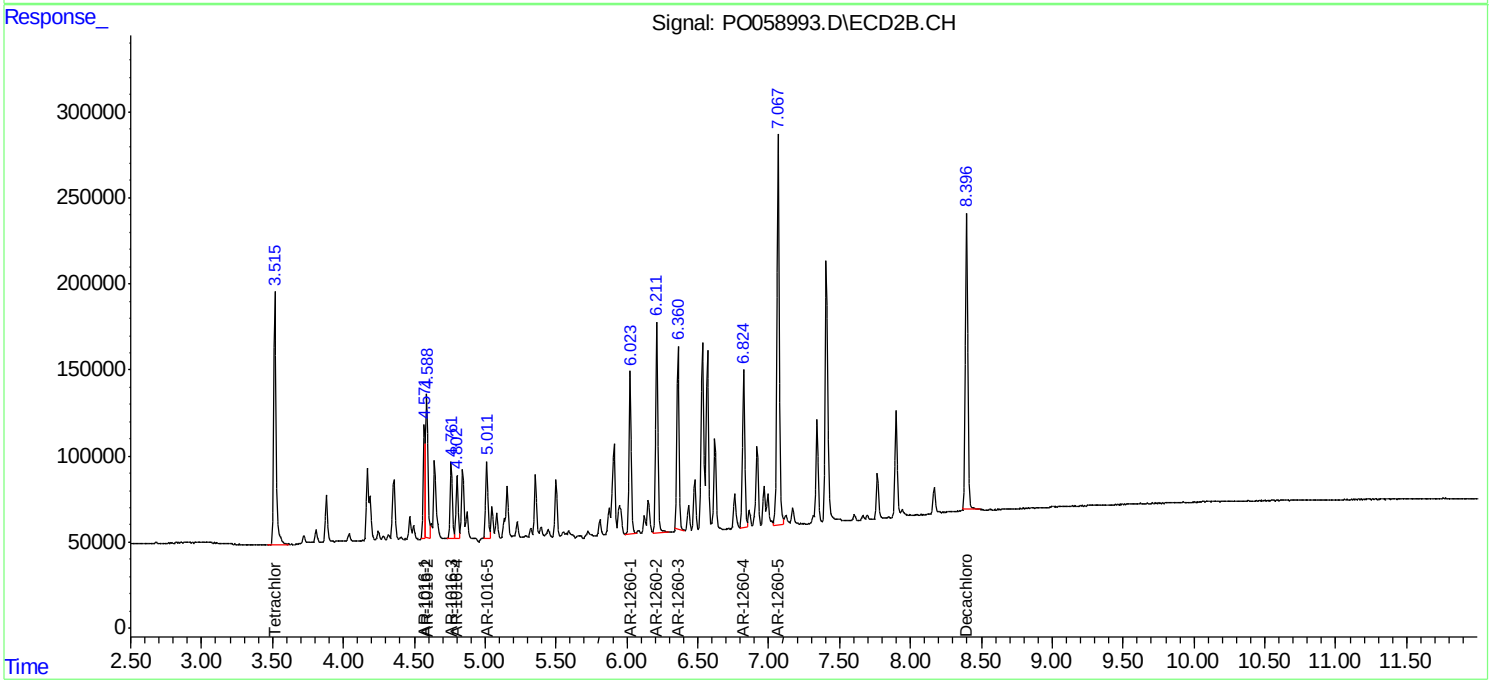

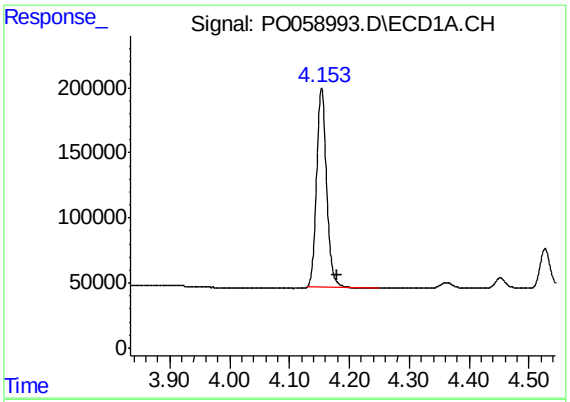

#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 1779142
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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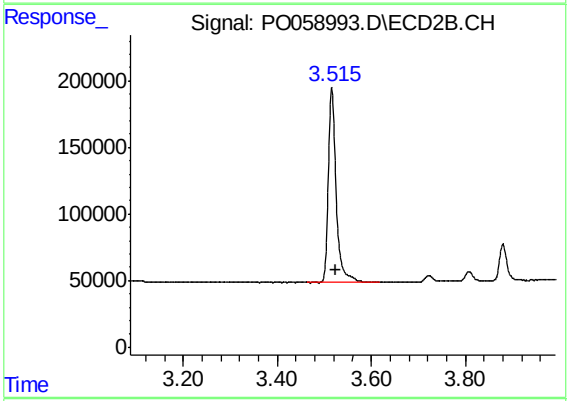
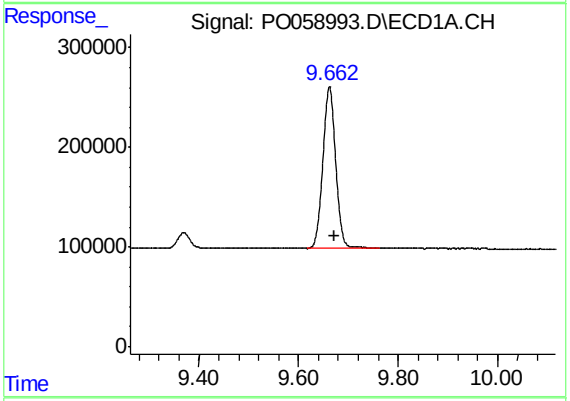


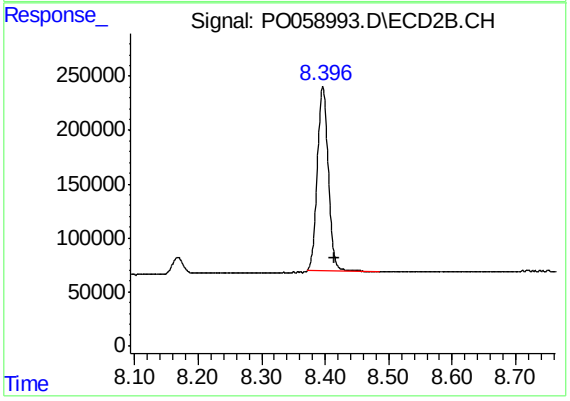
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 1705301
Conc: 42.69 ng/ml



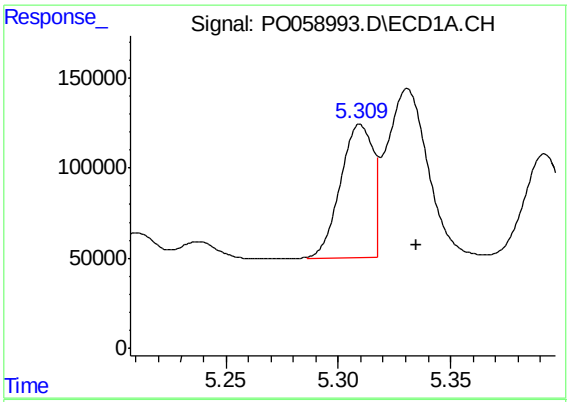
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.010 min
Response: 2911920
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 2060211
Conc: 52.19 ng/ml



#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: -0.026 min
Response: 777415
Conc: 414.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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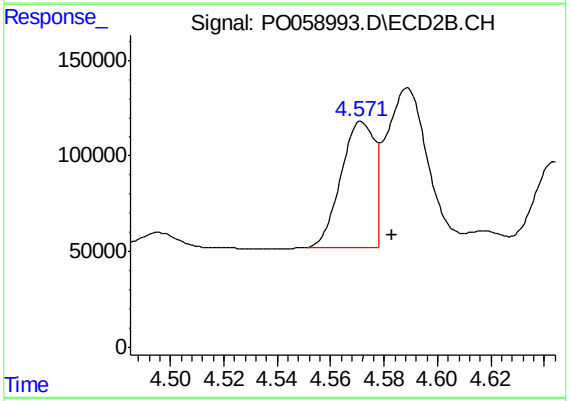
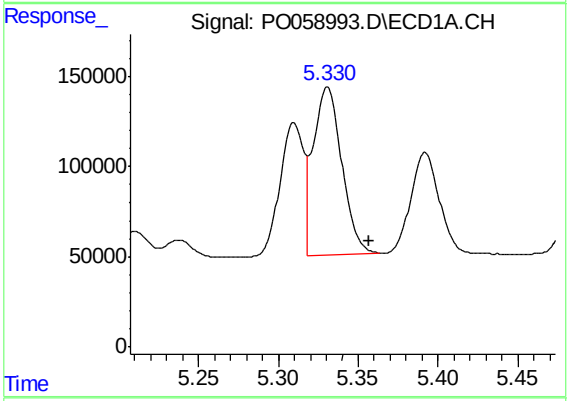


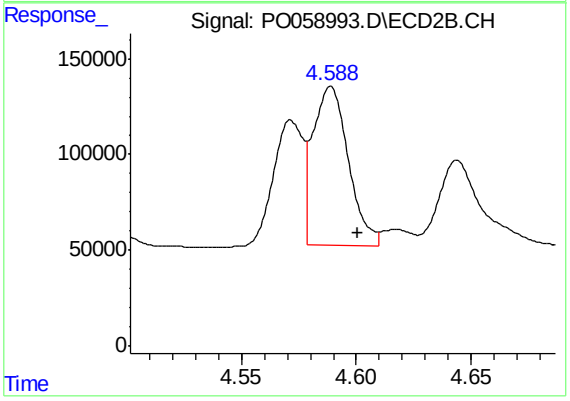
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 587376
Conc: 402.87 ng/ml m



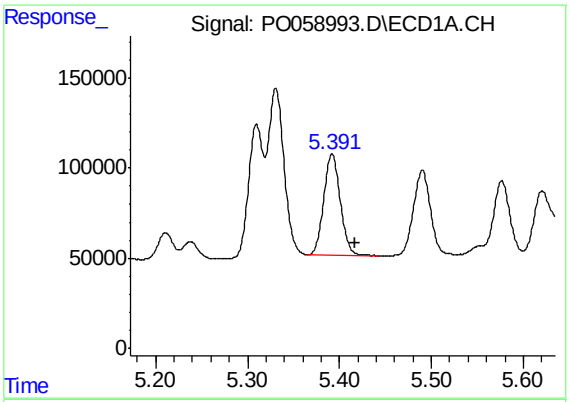
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.026 min
Response: 1157149
Conc: 420.55 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 873372
Conc: 406.86 ng/ml m



#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.025 min
Response: 696228
Conc: 410.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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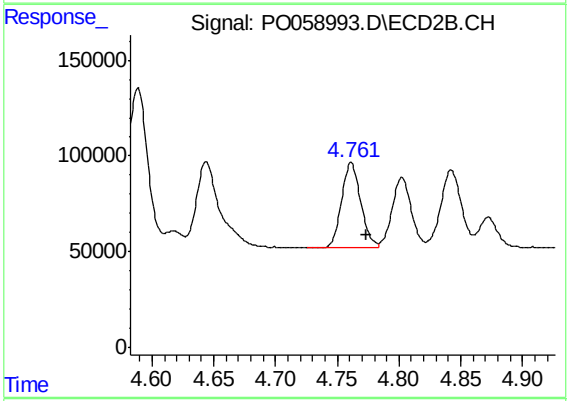
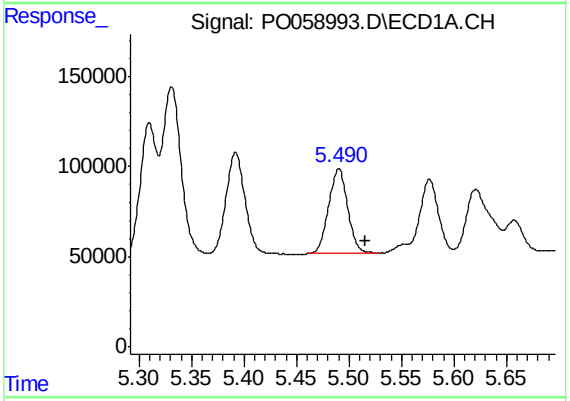


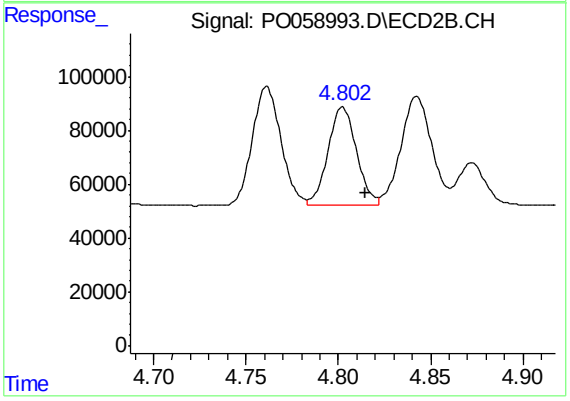
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.012 min
Response: 480421
Conc: 423.01 ng/ml



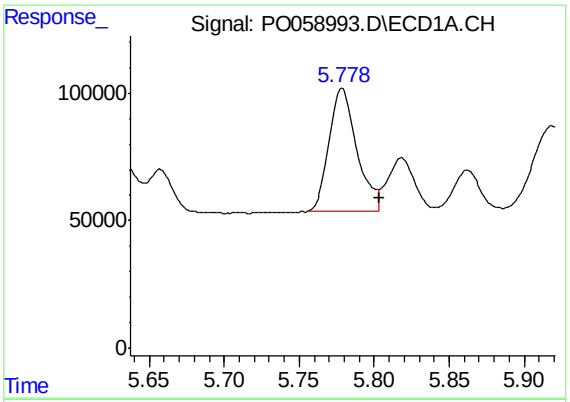
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 597490
Conc: 427.02 ng/ml



#6 AR-1016-4

R.T.: 4.802 min
Delta R.T.: -0.012 min
Response: 396024
Conc: 419.83 ng/ml



#7 AR-1016-5

R.T.: 5.778 min
Delta R.T.: -0.025 min
Response: 615485
Conc: 429.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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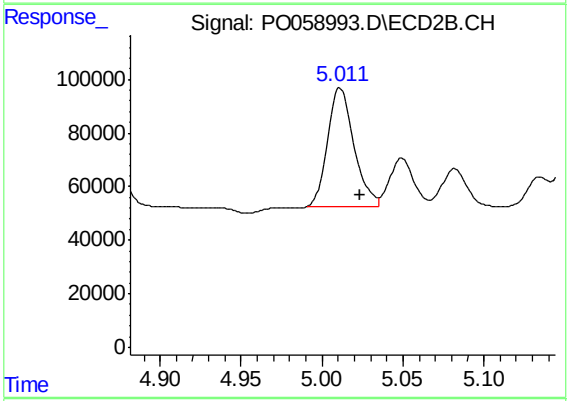
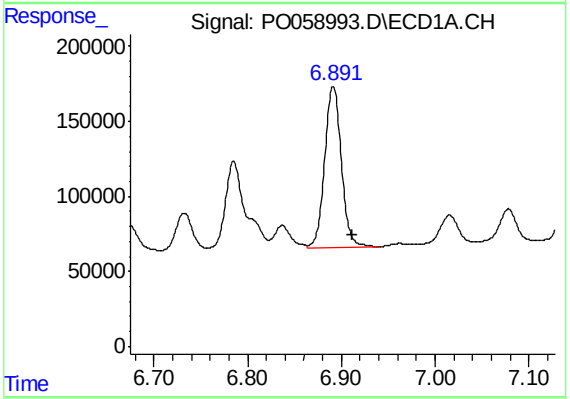


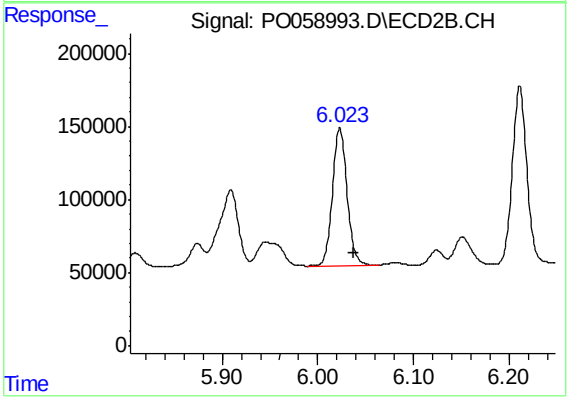
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 503279
Conc: 408.69 ng/ml



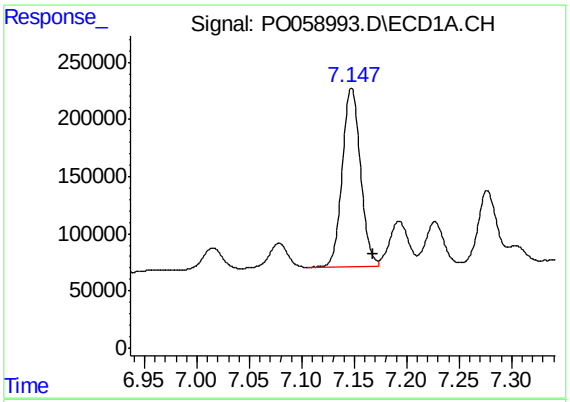
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 1339846
Conc: 465.36 ng/ml



#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 1007186
Conc: 423.18 ng/ml



#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 1902845
Conc: 457.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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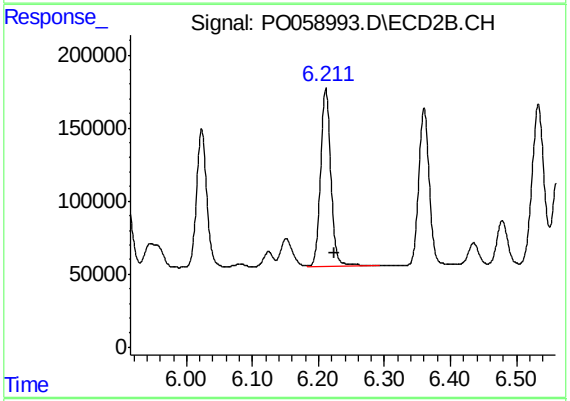
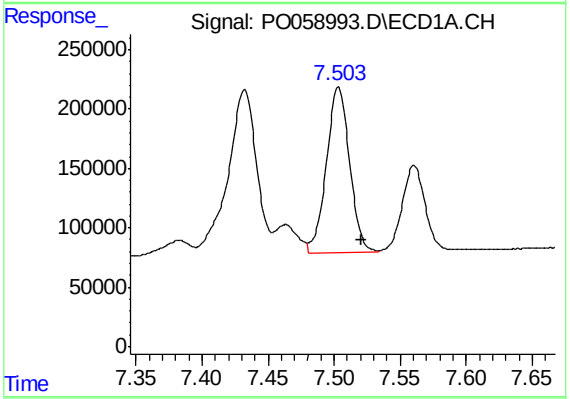


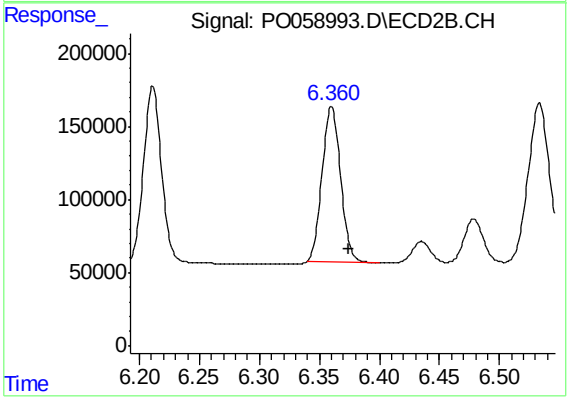
#32 AR-1260-2

R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 1315076
Conc: 434.12 ng/ml



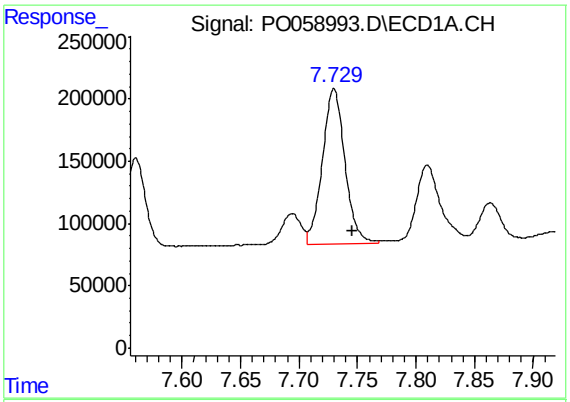
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: -0.017 min
Response: 1727079
Conc: 463.77 ng/ml



#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 1141464
Conc: 422.79 ng/ml



#34 AR-1260-4

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 1672030
Conc: 490.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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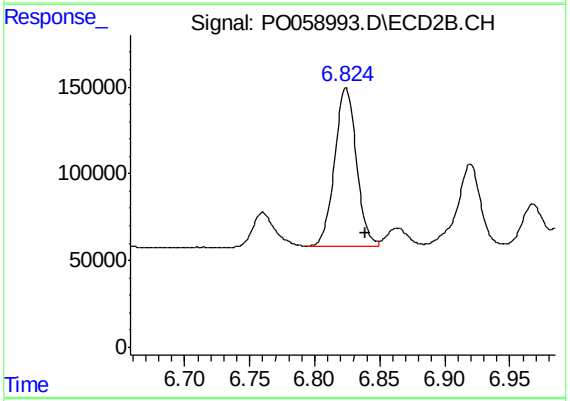
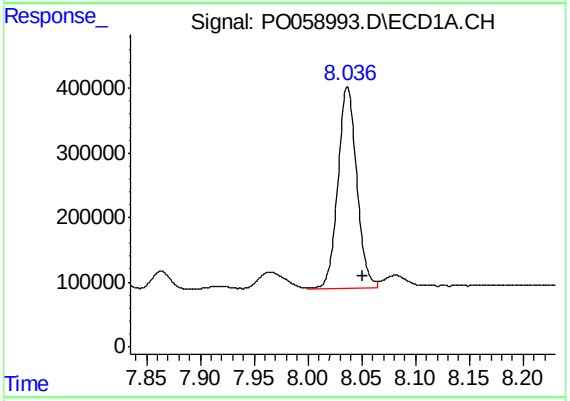


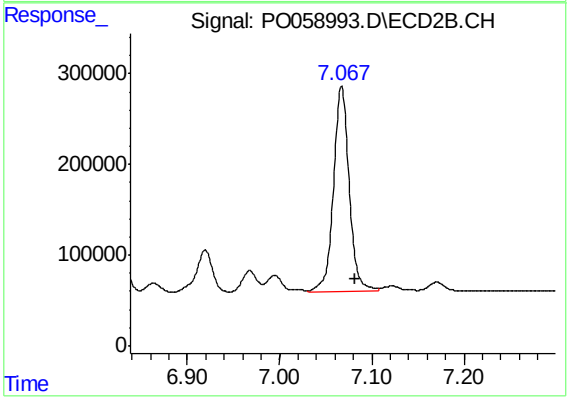
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 1055939
Conc: 467.33 ng/ml



#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 3817733
Conc: 519.08 ng/ml



#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 2685839
Conc: 498.73 ng/ml