Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059495.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 3:04
Operator : SM/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: Aug 20 05:28:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.136	3.504	1955574	2017760	55.854	56.056
2) SA	Decachlor...	9.620	8.373	2468144	1880569	46.393	46.640m
	Target Compounds						
3) L1	AR-1016-1	5.288	4.557	798970	700325	498.150m	518.015
4) L1	AR-1016-2	5.309	4.574	1203743	1046583	503.133	522.505
5) L1	AR-1016-3	5.370	4.746	734697	560912	493.243	518.471
6) L1	AR-1016-4	5.468	4.787	594747	478793	491.628m	530.230
7) L1	AR-1016-5	5.755	4.995	601074	586677	468.076m	509.300
31) L7	AR-1260-1	6.866	6.006	1217965	1110058	451.798	487.101
32) L7	AR-1260-2	7.121	6.194	1650019	1426732	444.692	486.960
33) L7	AR-1260-3	7.476	6.343	1453646	1214799	443.681	458.564
34) L7	AR-1260-4	7.703	6.805	1392046	1013688	453.240	448.023
35) L7	AR-1260-5	8.011	7.049	3082248	2426511	435.290	440.918

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

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Acq On : 20 Aug 2019 3:04
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
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Instrument :
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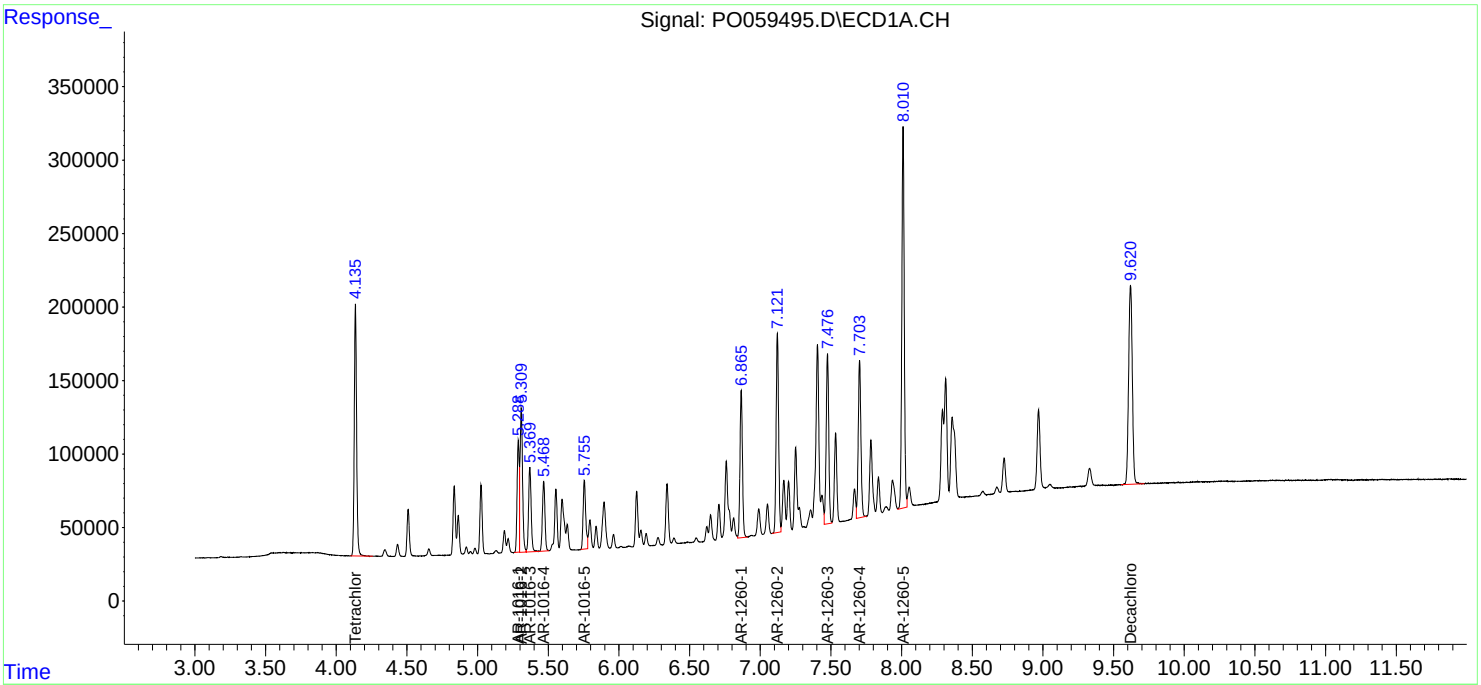

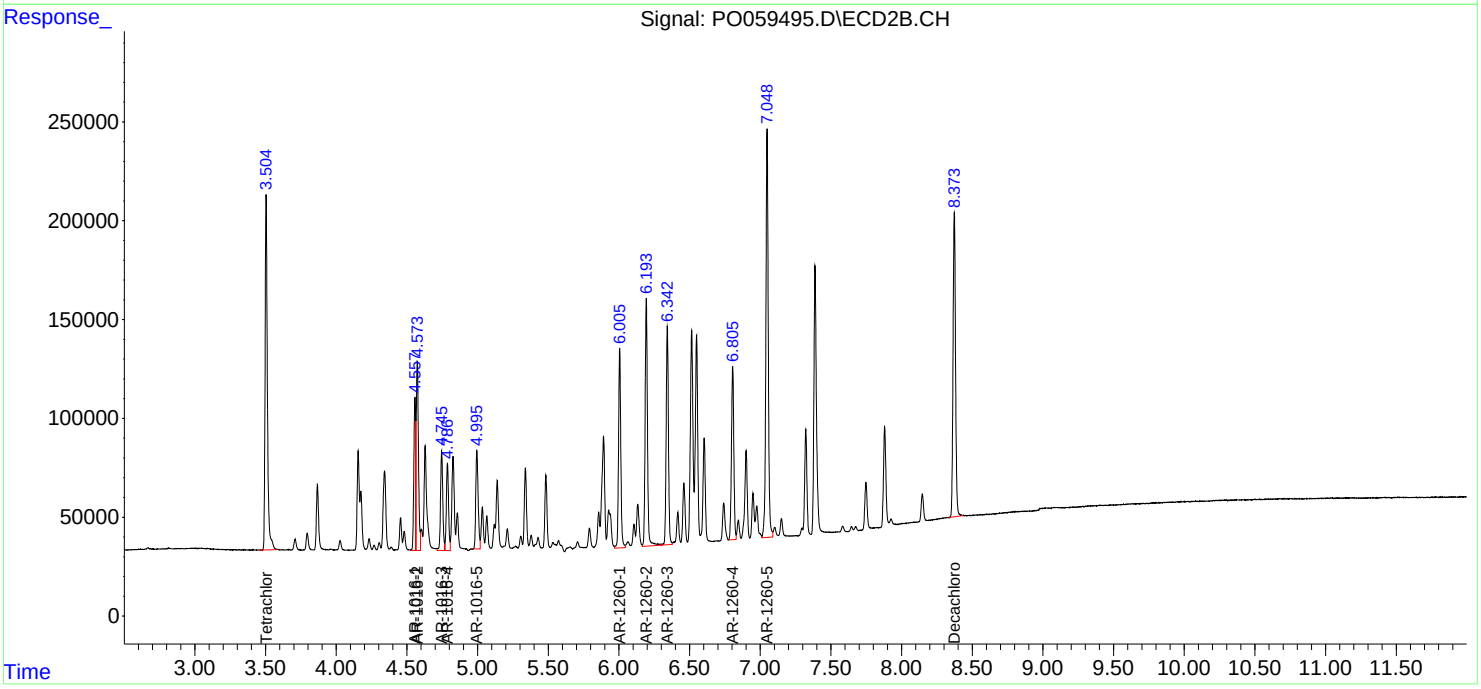

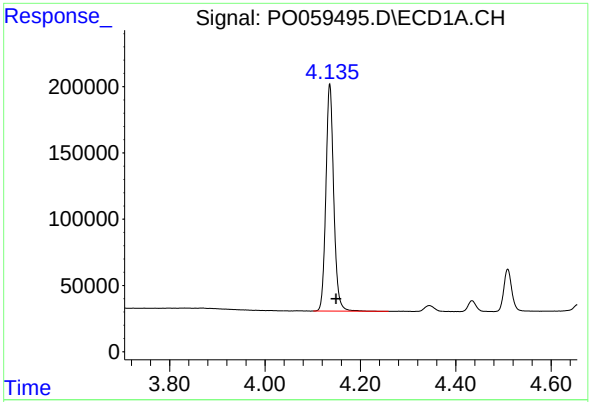

#1 Tetrachloro-m-xylene

R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 1955574
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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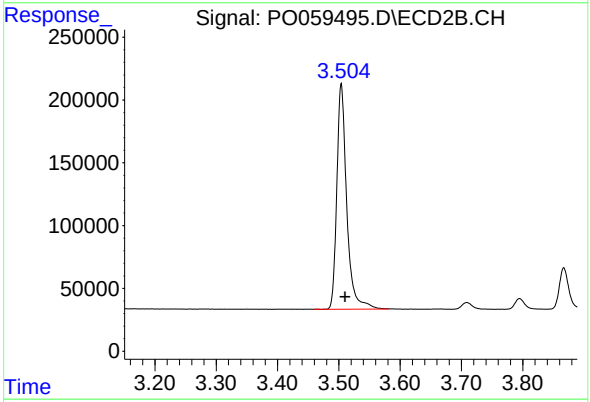
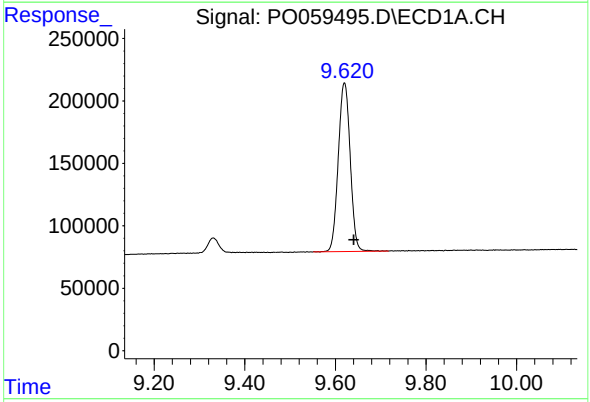


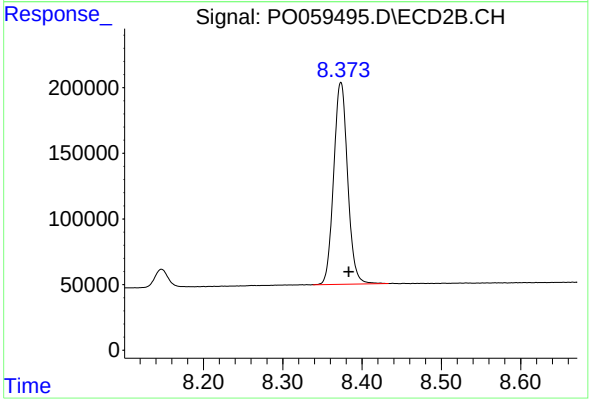
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 2017760
Conc: 56.06 ng/ml



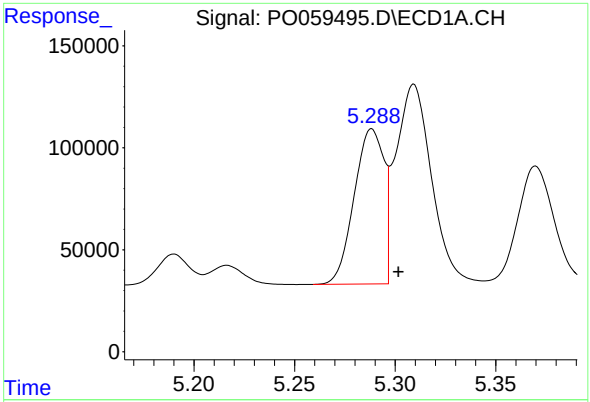
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 2468144
Conc: 46.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 1880569
Conc: 46.64 ng/ml m



#3 AR-1016-1

R.T.: 5.288 min
Delta R.T.: -0.014 min
Response: 798970
Conc: 498.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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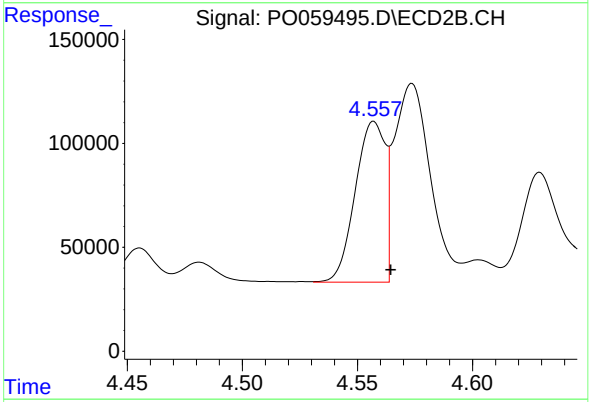
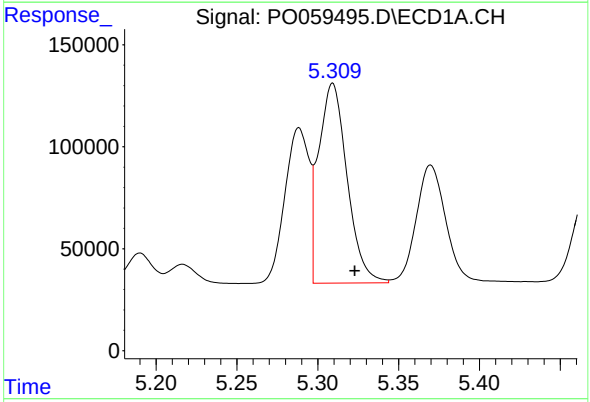


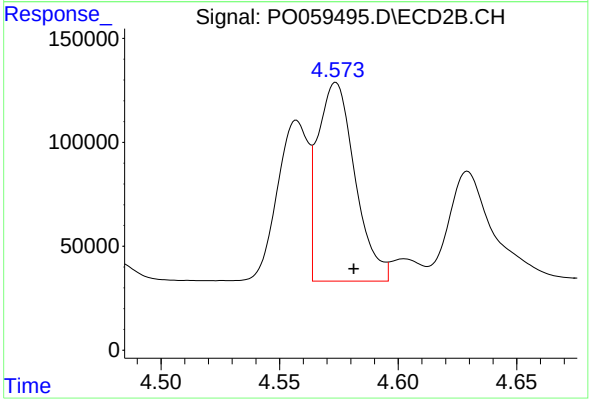
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.007 min
Response: 700325
Conc: 518.01 ng/ml



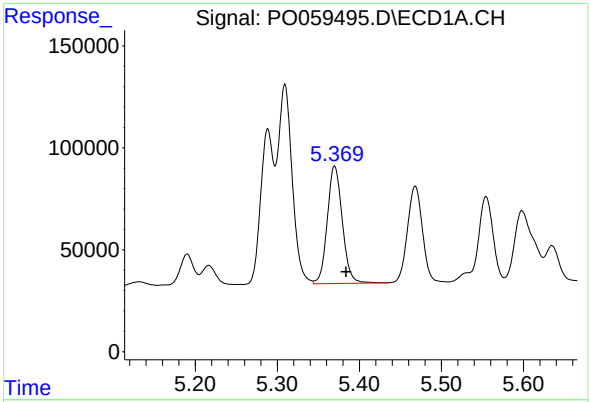
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: -0.014 min
Response: 1203743
Conc: 503.13 ng/ml



#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 1046583
Conc: 522.51 ng/ml



#5 AR-1016-3

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 734697
Conc: 493.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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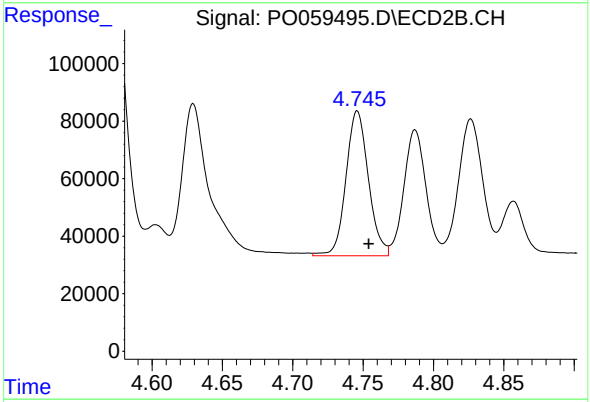
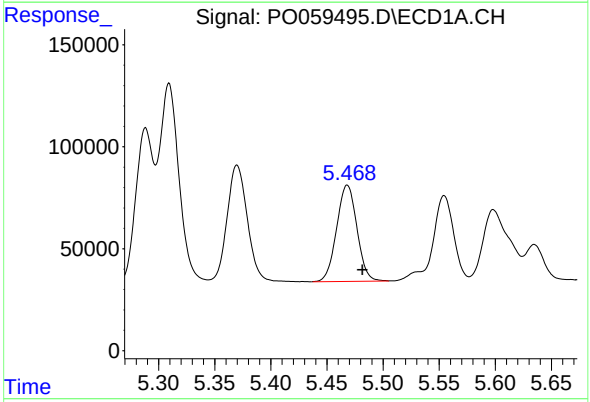


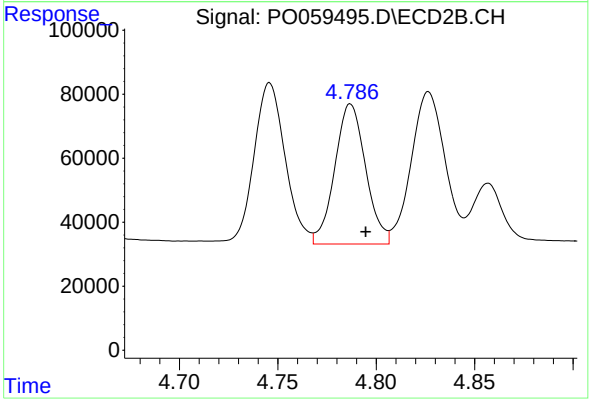
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: -0.008 min
Response: 560912
Conc: 518.47 ng/ml



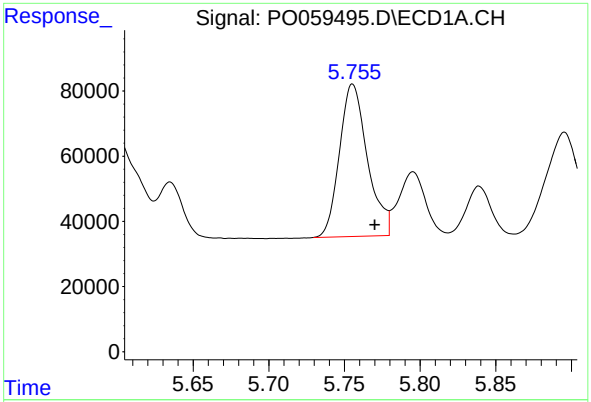
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.014 min
Response: 594747
Conc: 491.63 ng/ml m



#6 AR-1016-4

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 478793
Conc: 530.23 ng/ml



#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.015 min
Response: 601074
Conc: 468.08 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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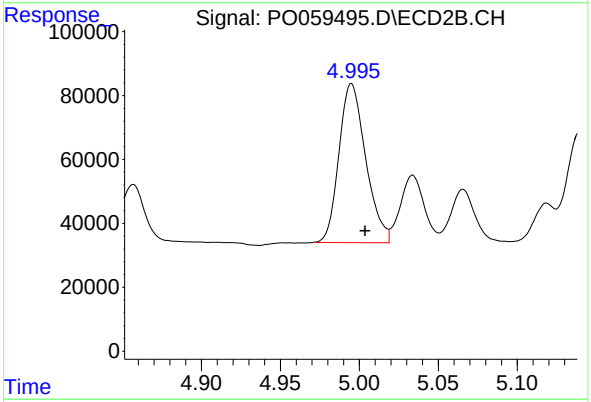
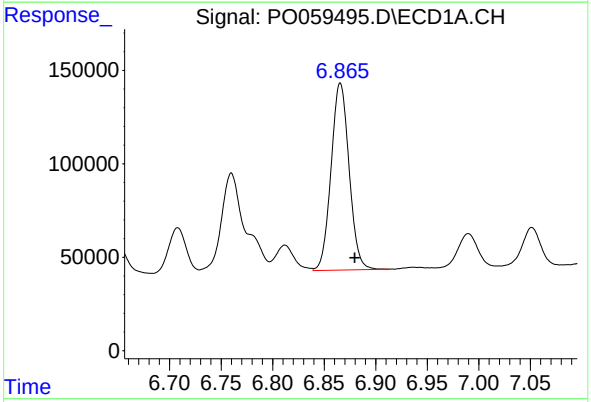


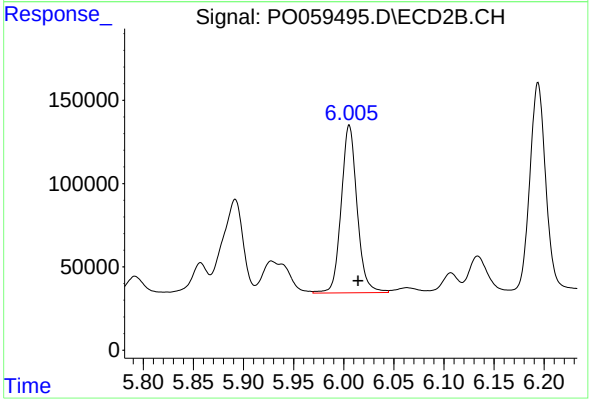
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 586677
Conc: 509.30 ng/ml



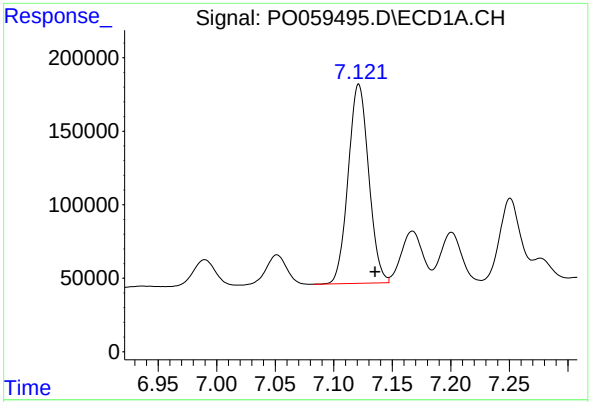
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 1217965
Conc: 451.80 ng/ml



#31 AR-1260-1

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 1110058
Conc: 487.10 ng/ml



#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 1650019
Conc: 444.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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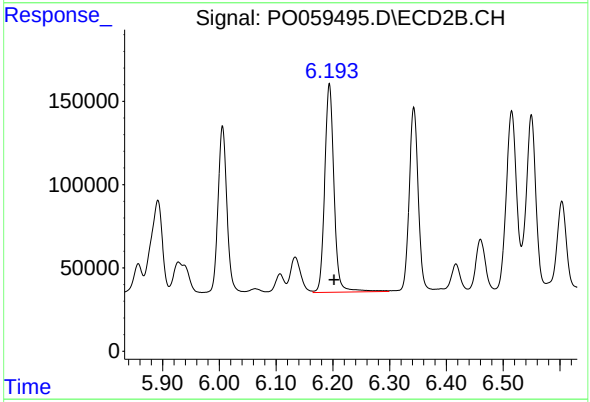
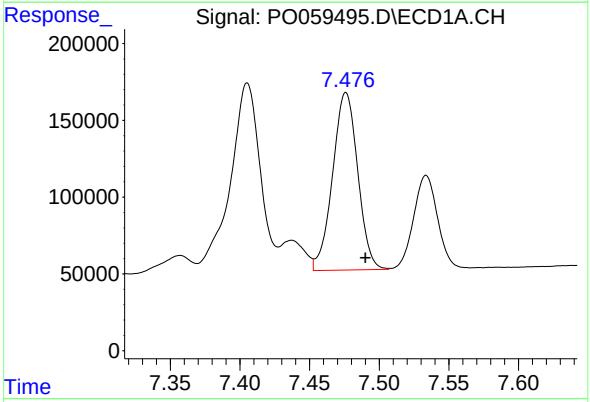


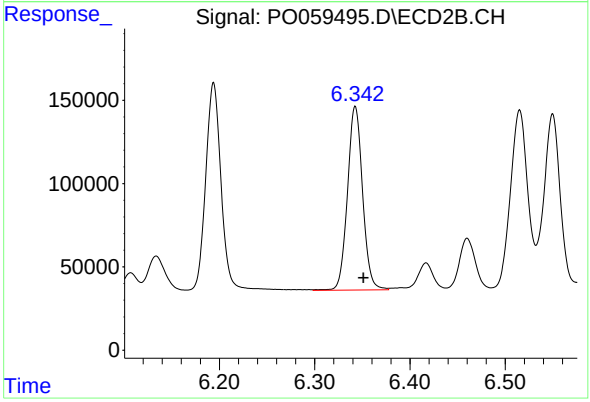
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 1426732
Conc: 486.96 ng/ml



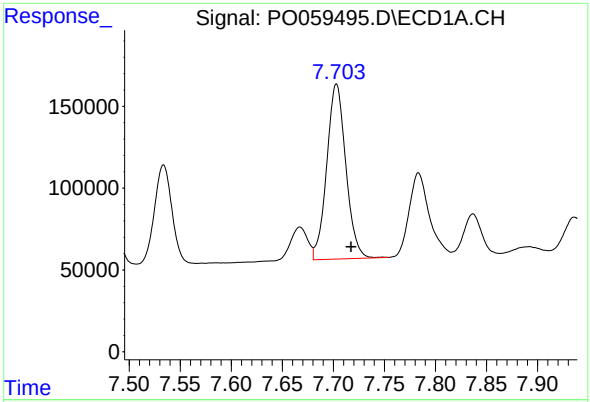
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 1453646
Conc: 443.68 ng/ml



#33 AR-1260-3

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 1214799
Conc: 458.56 ng/ml



#34 AR-1260-4

R.T.: 7.703 min
Delta R.T.: -0.014 min
Response: 1392046
Conc: 453.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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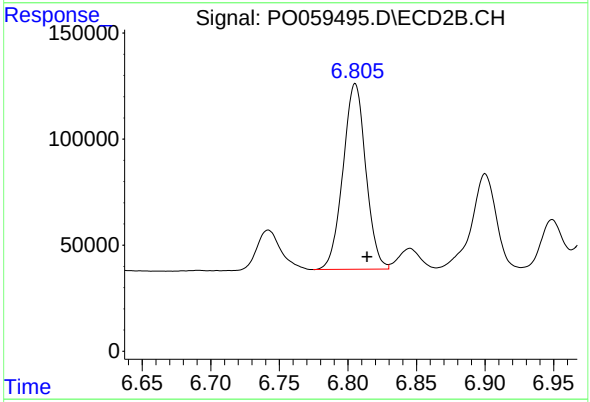
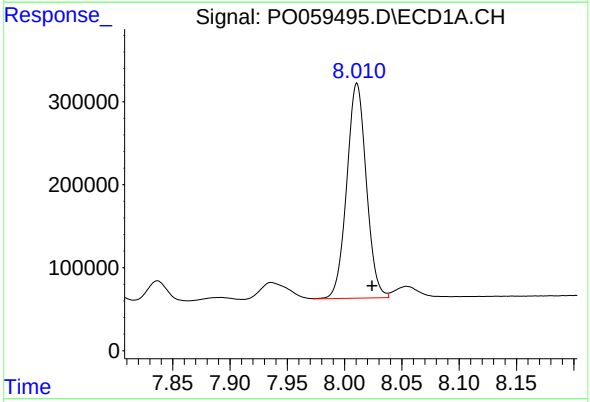


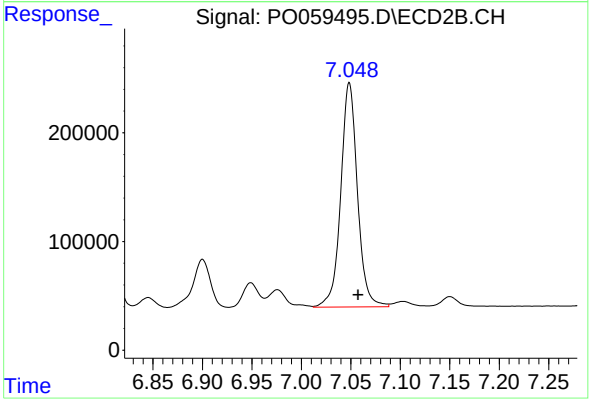
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 1013688
Conc: 448.02 ng/ml



#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 3082248
Conc: 435.29 ng/ml



#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 2426511
Conc: 440.92 ng/ml