Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 17:45
Operator : SM/SJ
Sample : K3160-03MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
Ankita
6/11/2019 2:44:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:53:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.245	3.565	947466	831095	24.749	25.201
2)	SA Decachlor...	9.812	8.494	1022613	637700	20.834	17.884
	Target Compounds						
3)	L1 AR-1016-1	5.404	4.632	218738	173246	121.614m	137.662m
4)	L1 AR-1016-2	5.427	4.651	279116	288189	111.154m	159.961m#
5)	L1 AR-1016-3	5.487	4.823	164201	83203	102.160m	84.389
6)	L1 AR-1016-4	5.585	4.866	144138	113173	109.878m	136.709
7)	L1 AR-1016-5	5.876	5.075	132277	131196	95.742m	122.302m#
31)	L7 AR-1260-1	6.993	6.096	269709	208515	105.101m	104.238
32)	L7 AR-1260-2	7.248	6.283	475422	292917	157.208	118.833
33)	L7 AR-1260-3	7.604	6.434	236412	263741	98.135m	117.572
34)	L7 AR-1260-4	7.829	6.901	265305	161596	101.292m	86.832
35)	L7 AR-1260-5	8.137	7.143	461851	436846	96.579	101.301

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

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Data File : PO057045.D
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Acq On : 10 Jun 2019 17:45
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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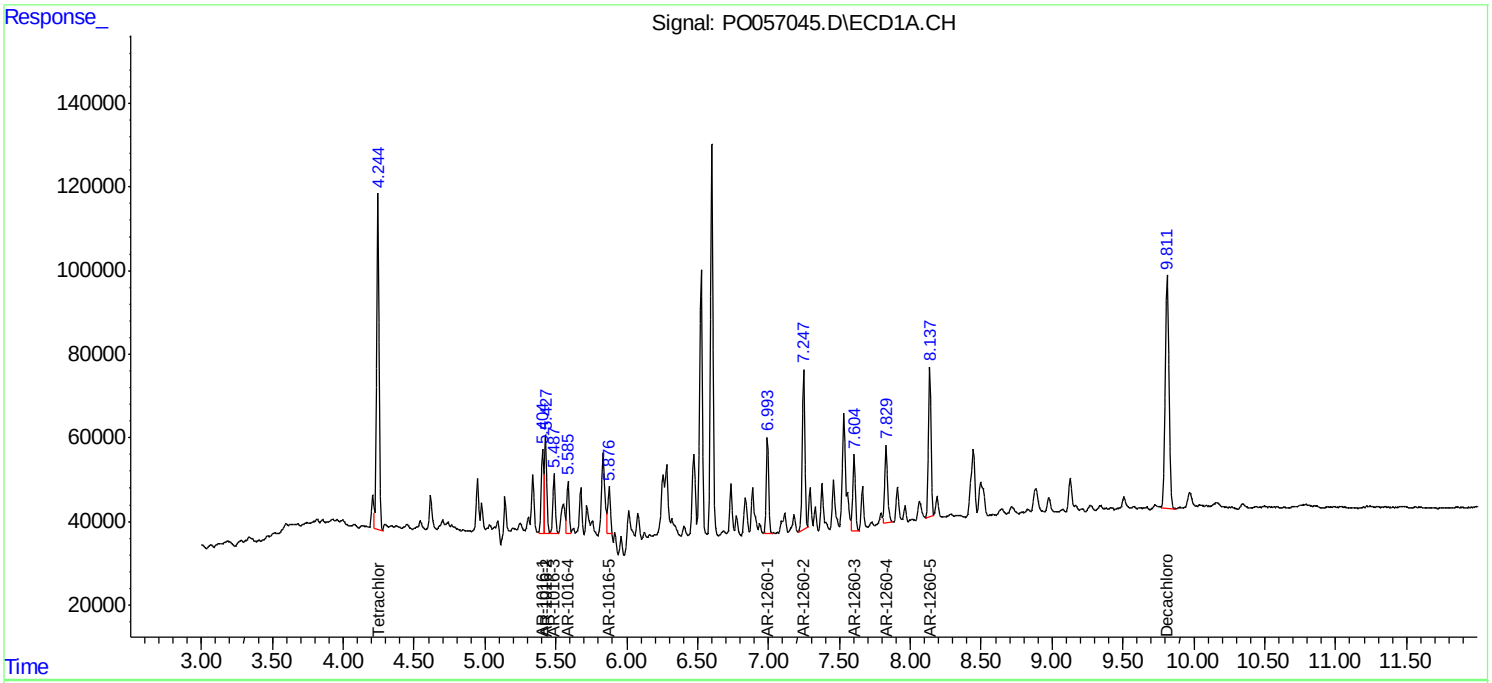

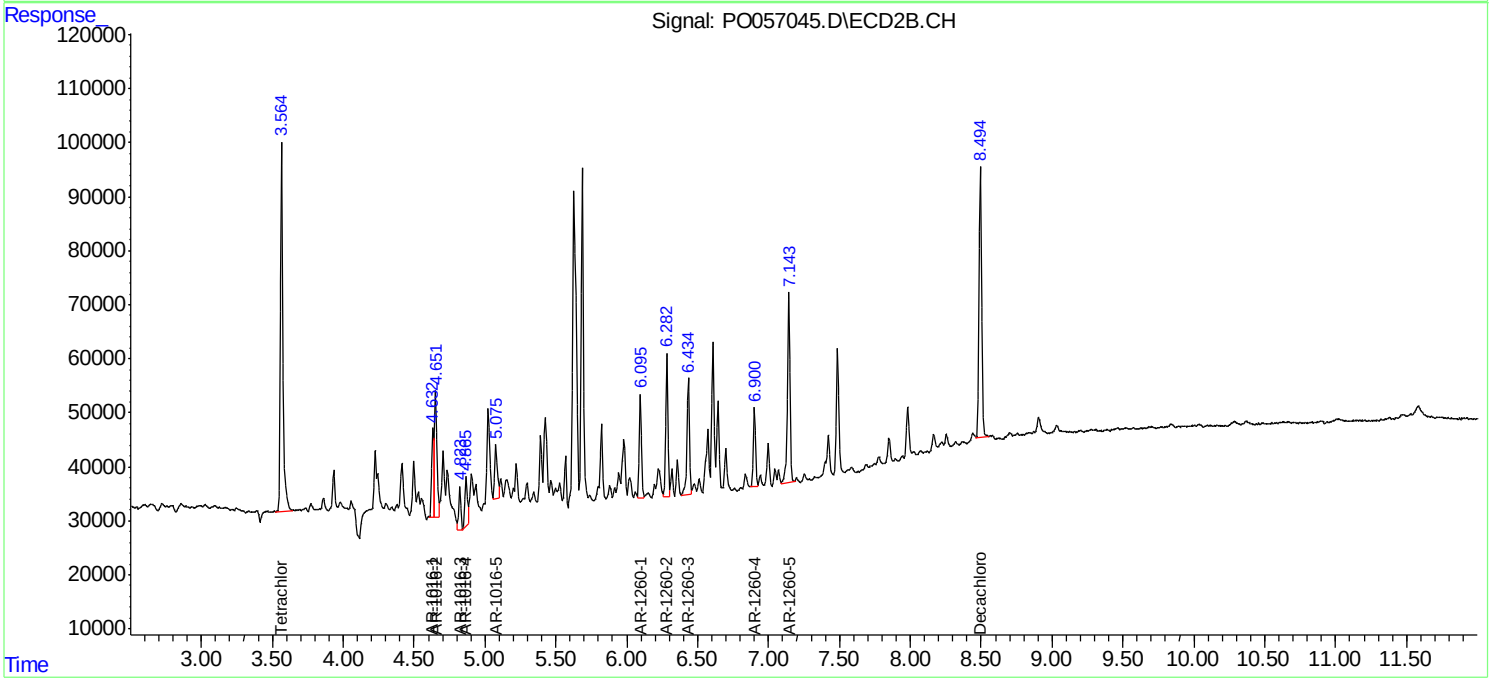

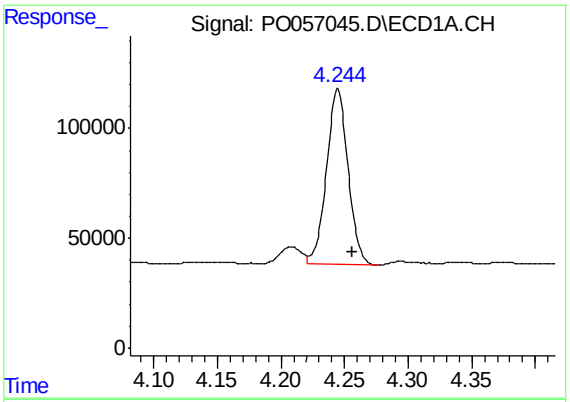

#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 947466
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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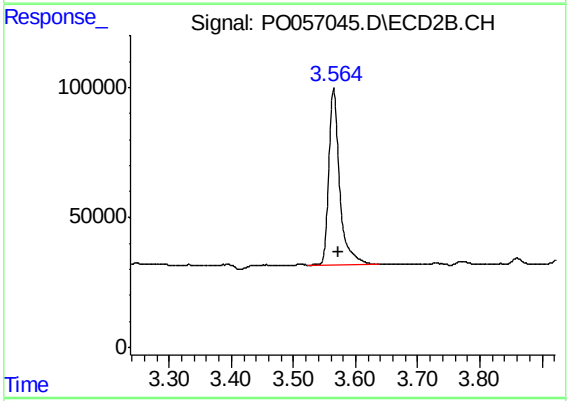
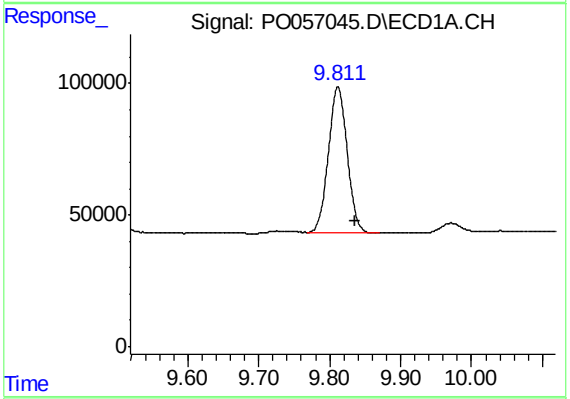


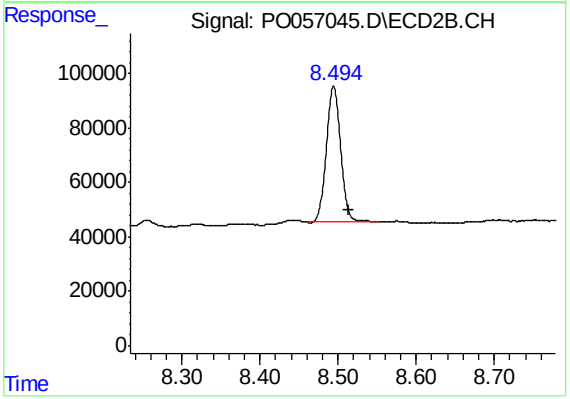
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.009 min
Response: 831095
Conc: 25.20 ng/ml



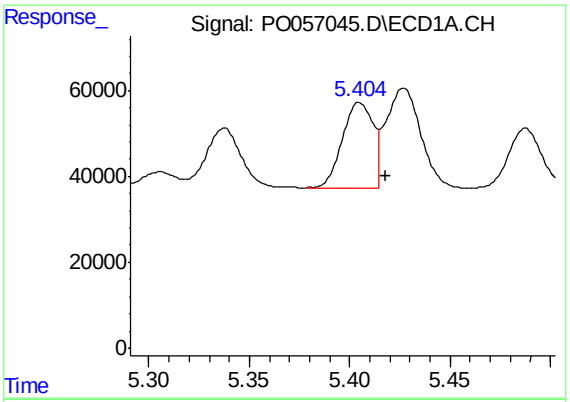
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.024 min
Response: 1022613
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.494 min
Delta R.T.: -0.019 min
Response: 637700
Conc: 17.88 ng/ml



#3 AR-1016-1

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 218738
Conc: 121.61 ng/ml m

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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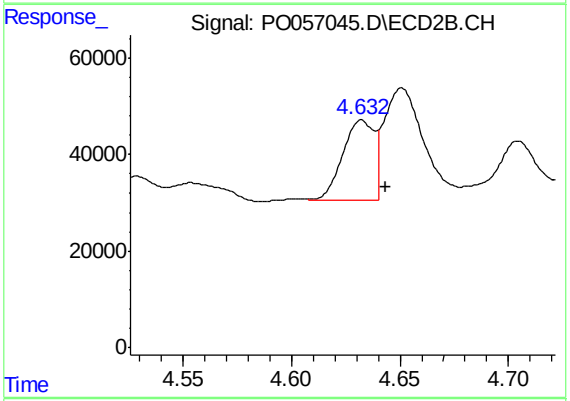
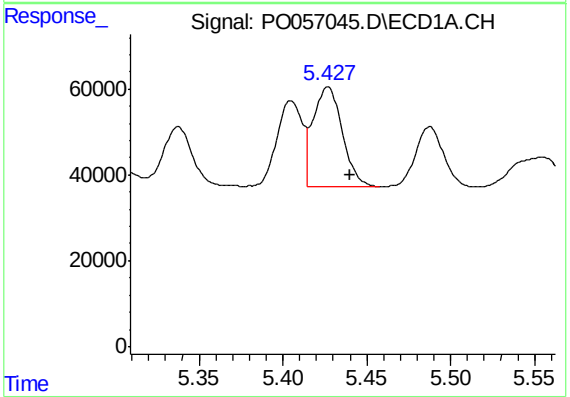


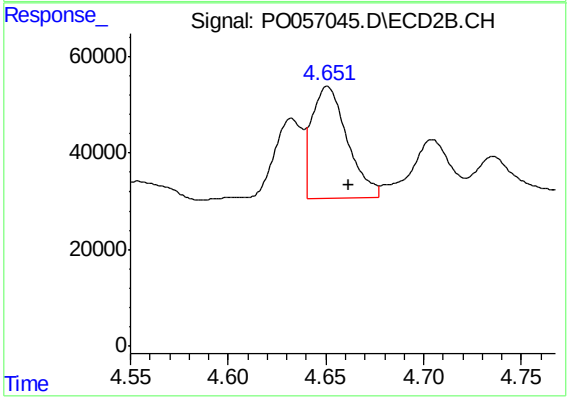
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 173246
Conc: 137.66 ng/ml m



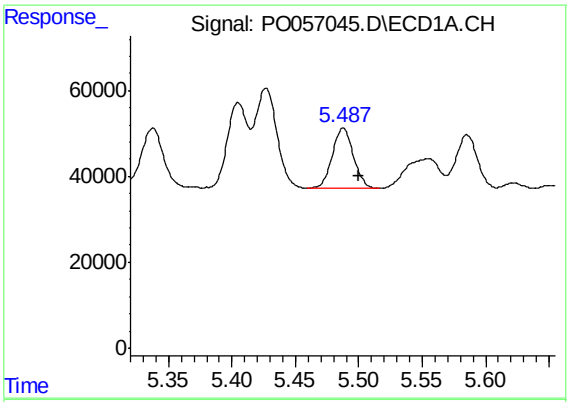
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 279116
Conc: 111.15 ng/ml m



#4 AR-1016-2

R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 288189
Conc: 159.96 ng/ml m



#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: -0.013 min
Response: 164201
Conc: 102.16 ng/ml m

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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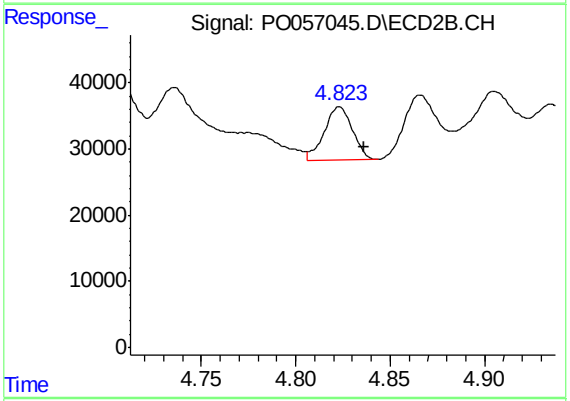
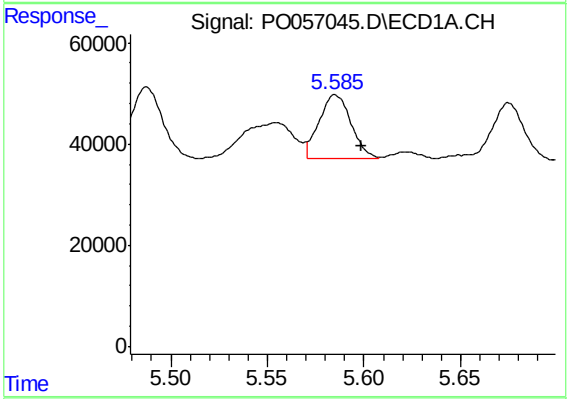


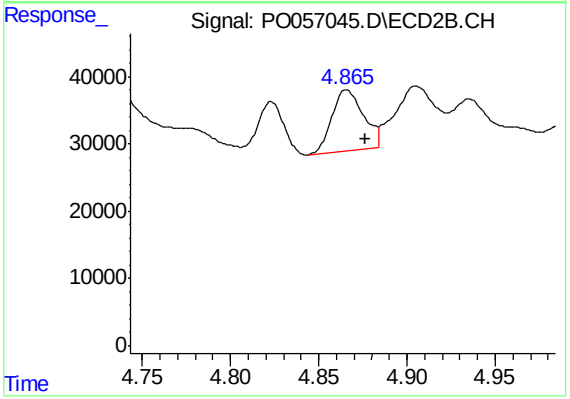
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 83203
Conc: 84.39 ng/ml



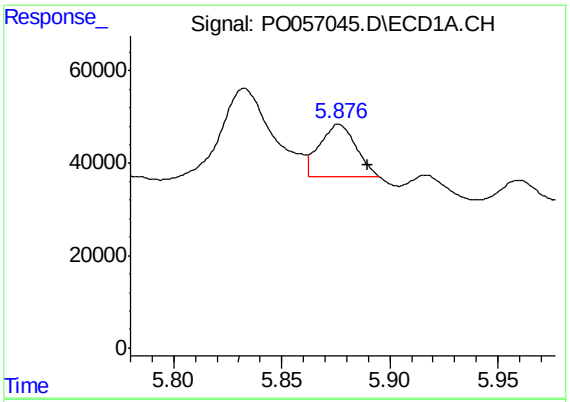
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: -0.014 min
Response: 144138
Conc: 109.88 ng/ml m



#6 AR-1016-4

R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 113173
Conc: 136.71 ng/ml



#7 AR-1016-5

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 132277
Conc: 95.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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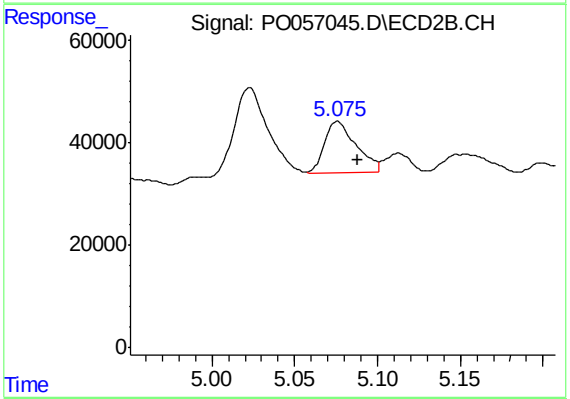
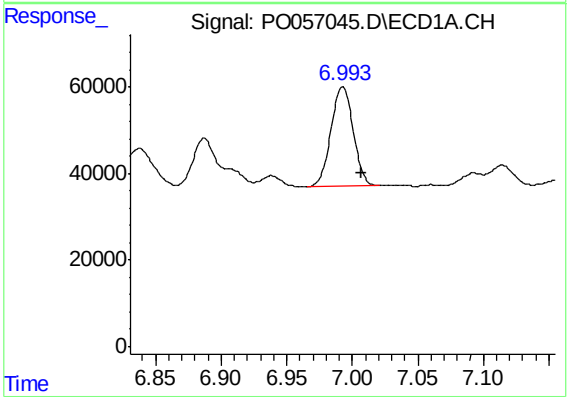


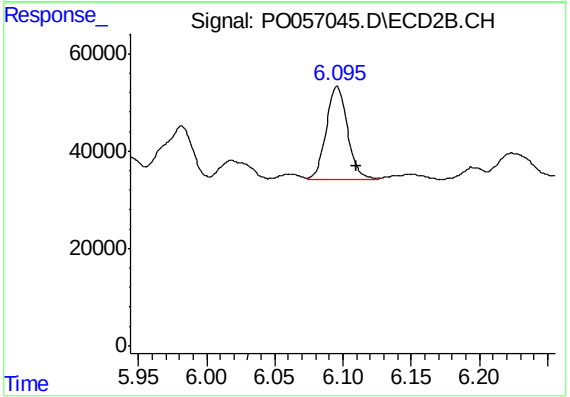
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.013 min
Response: 131196
Conc: 122.30 ng/ml m



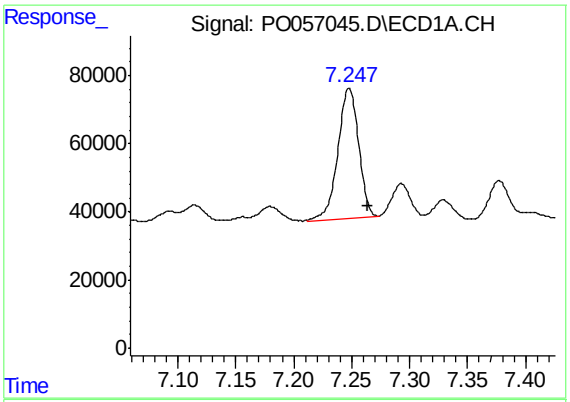
#31 AR-1260-1

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 269709
Conc: 105.10 ng/ml m



#31 AR-1260-1

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 208515
Conc: 104.24 ng/ml



#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: -0.016 min
Response: 475422
Conc: 157.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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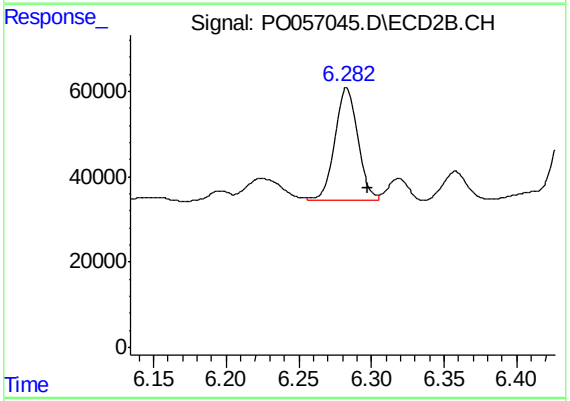
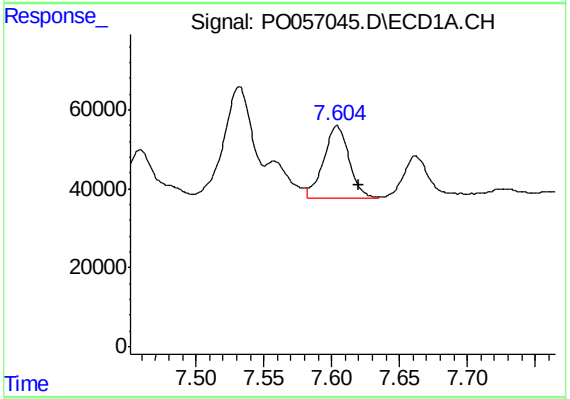


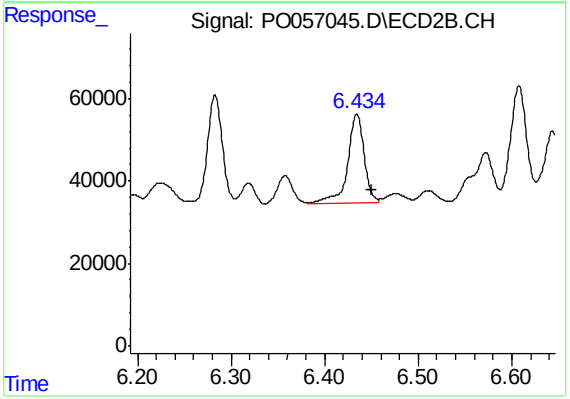
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 292917
Conc: 118.83 ng/ml



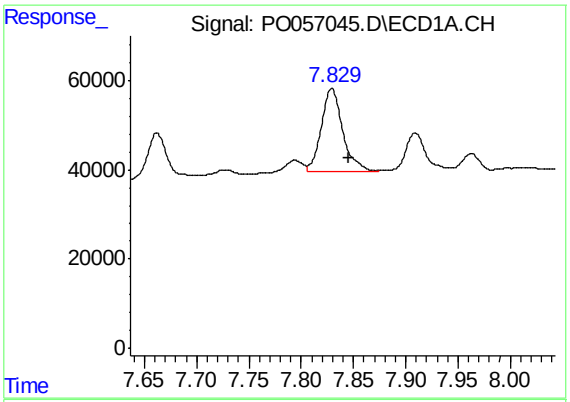
#33 AR-1260-3

R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 236412
Conc: 98.14 ng/ml m



#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 263741
Conc: 117.57 ng/ml



#34 AR-1260-4

R.T.: 7.829 min
Delta R.T.: -0.016 min
Response: 265305
Conc: 101.29 ng/ml m

Instrument :
ECD_O
ClientSampleId :
EO-02-060619-BMS

Manual Integrations APPROVED
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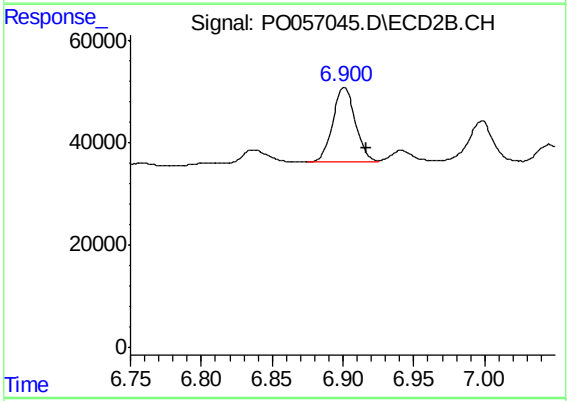
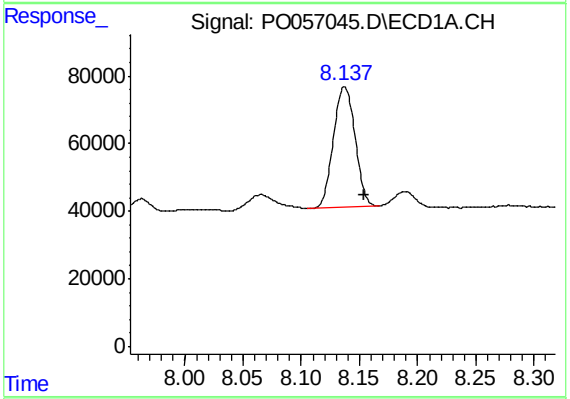


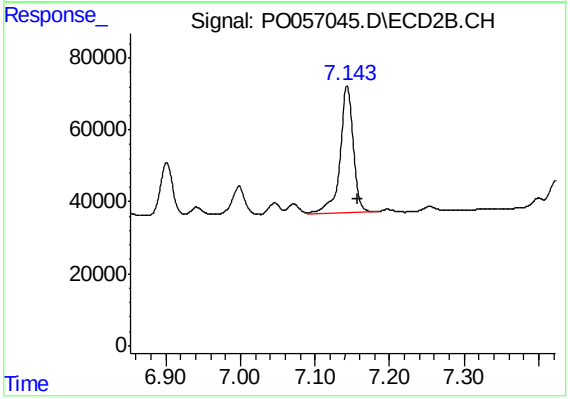
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 161596
Conc: 86.83 ng/ml



#35 AR-1260-5

R.T.: 8.137 min
Delta R.T.: -0.016 min
Response: 461851
Conc: 96.58 ng/ml



#35 AR-1260-5

R.T.: 7.143 min
Delta R.T.: -0.015 min
Response: 436846
Conc: 101.30 ng/ml