Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072419\
Data File : PO058333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 19:00
Operator : SM/AJ
Sample : K3916-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
Ankita
7/27/2019 9:44:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.194	3.538	769432	640523	22.706	19.970
2)	SA Decachlor...	9.715	8.428	1018792	677934	19.914	19.779
	Target Compounds						
3)	L1 AR-1016-1	5.353	4.600	334993	240410	217.072	201.159
4)	L1 AR-1016-2	5.375	4.617	508394	381766	225.081	215.474
5)	L1 AR-1016-3	5.434	4.789	350093	207576	247.367	221.120
6)	L1 AR-1016-4	5.534	4.831	337488	173401	296.326m	222.744
7)	L1 AR-1016-5	5.820	5.039	215529	214793	187.895m	209.513
31)	L7 AR-1260-1	6.927	6.050	552601	350247	220.941m	172.945
32)	L7 AR-1260-2	7.183	6.238	743648	458039	211.512m	178.113
33)	L7 AR-1260-3	7.535	6.387	552705	429559	188.239m	188.344
34)	L7 AR-1260-4	7.759	6.850	580775	315372	212.602m	162.878
35)	L7 AR-1260-5	8.067	7.093	1239193	837570	213.603m	181.980

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

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Data File : PO058333.D
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Acq On : 23 Jul 2019 19:00
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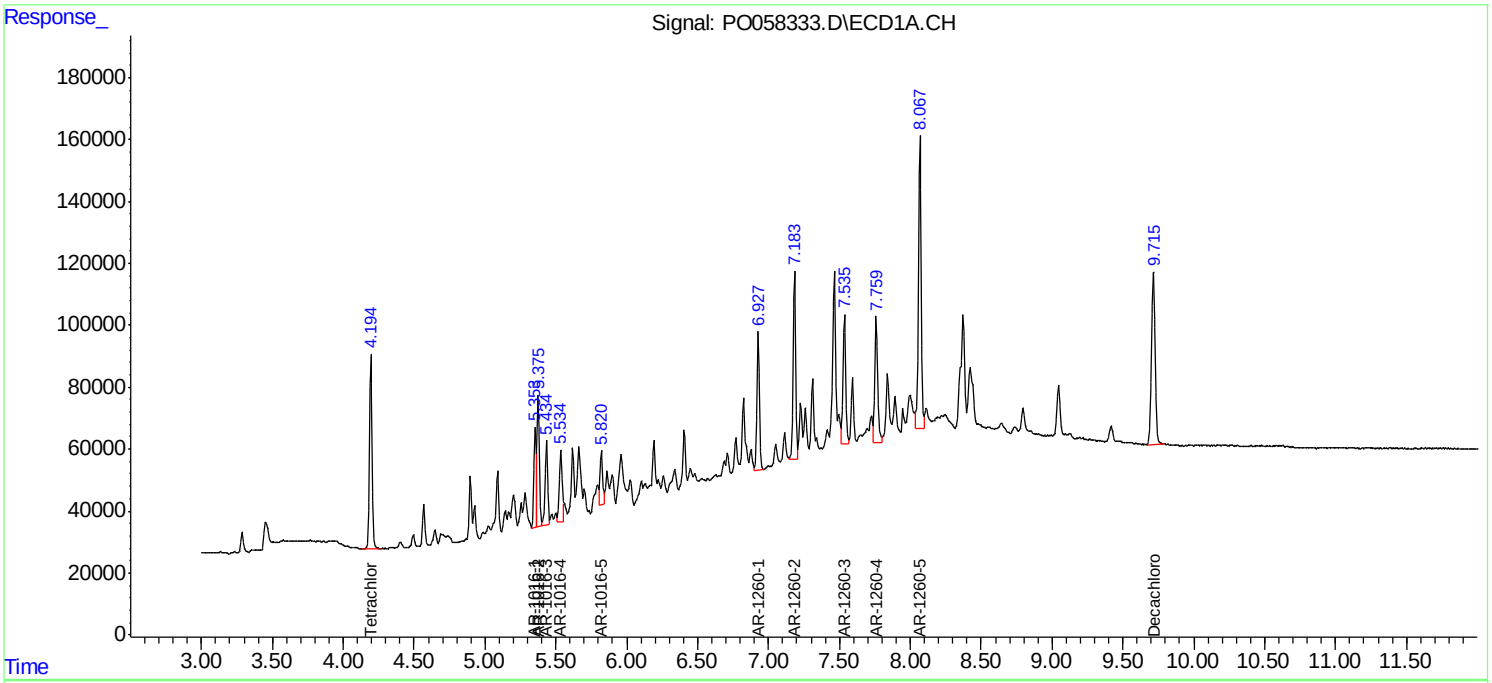

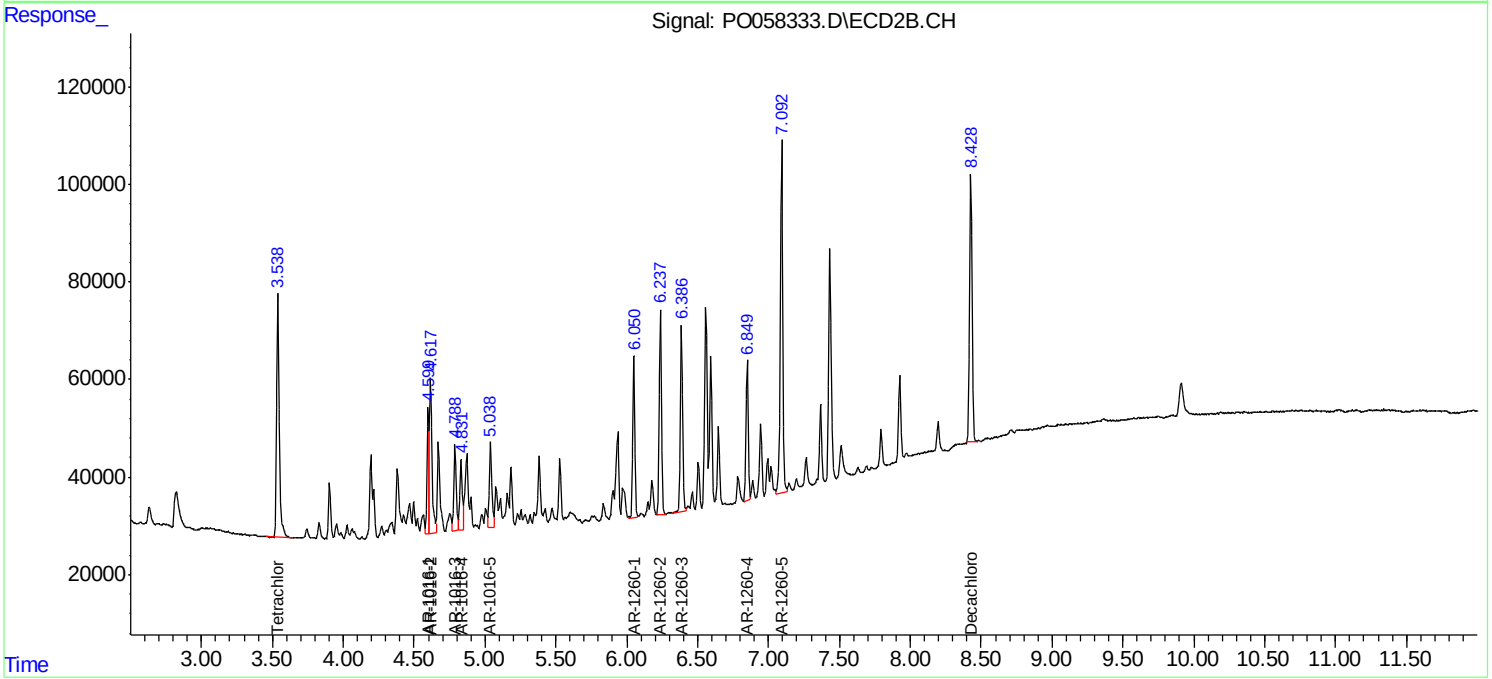

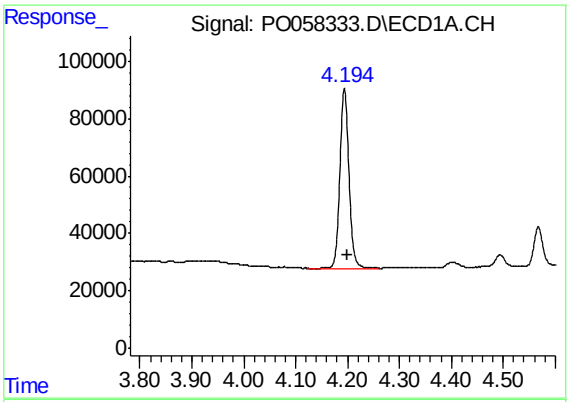

#1 Tetrachloro-m-xylene

R.T.: 4.194 min
Delta R.T.: -0.006 min
Response: 769432
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
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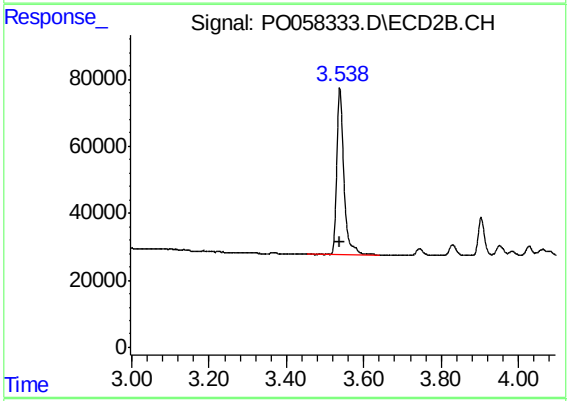
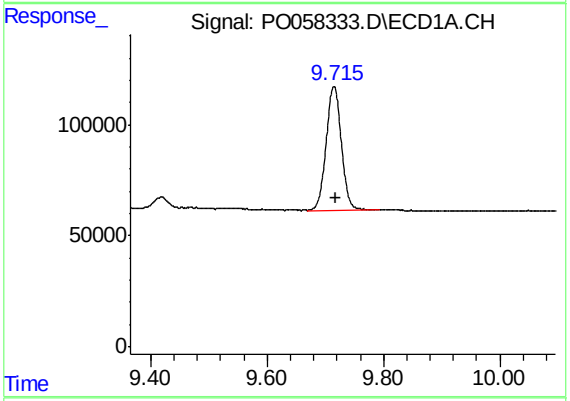


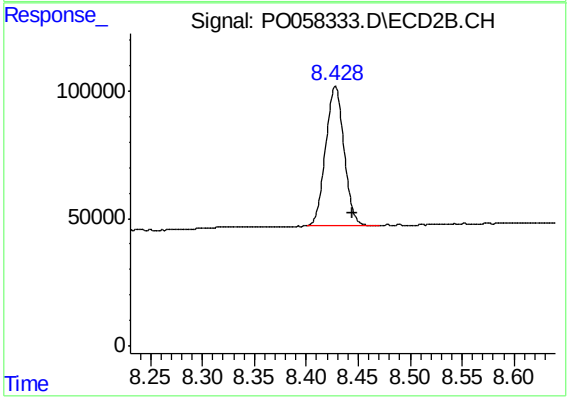
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 640523
Conc: 19.97 ng/ml



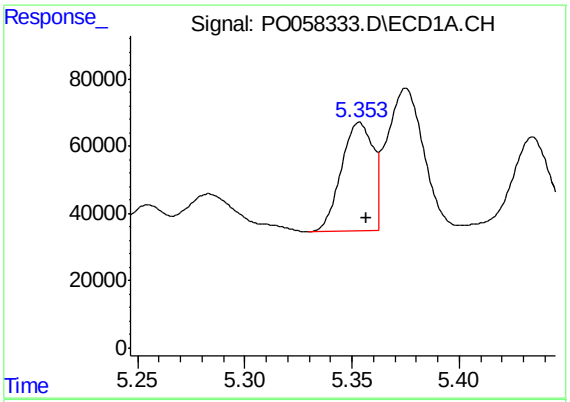
#2 Decachlorobiphenyl

R.T.: 9.715 min
Delta R.T.: -0.003 min
Response: 1018792
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.017 min
Response: 677934
Conc: 19.78 ng/ml



#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 334993
Conc: 217.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
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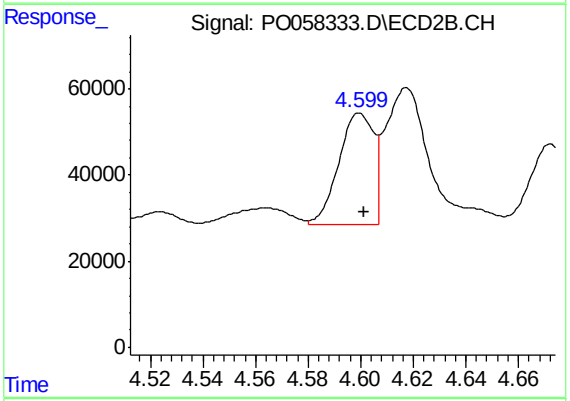
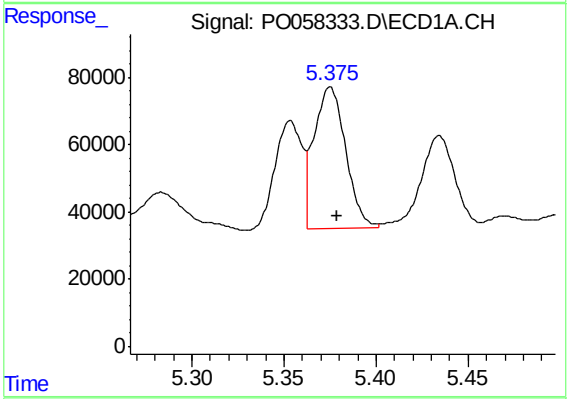
7/27/2019 9:44:40 AM



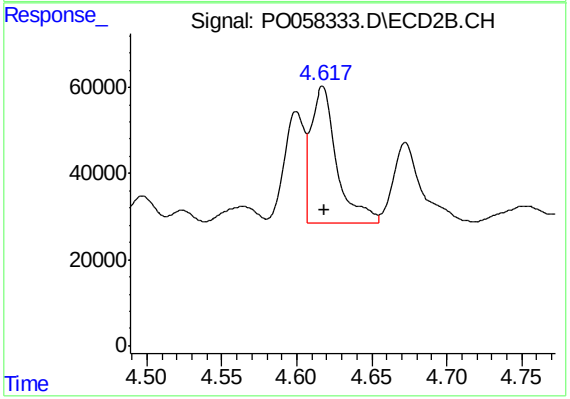
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 240410
Conc: 201.16 ng/ml



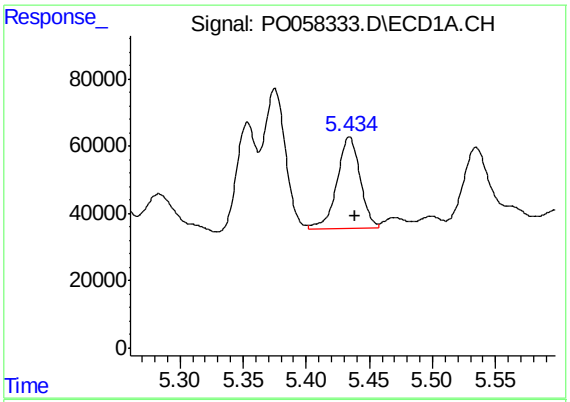
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 508394
Conc: 225.08 ng/ml



#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 381766
Conc: 215.47 ng/ml



#5 AR-1016-3

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 350093
Conc: 247.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
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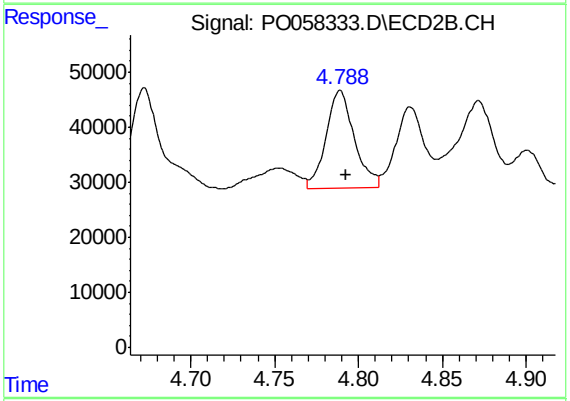
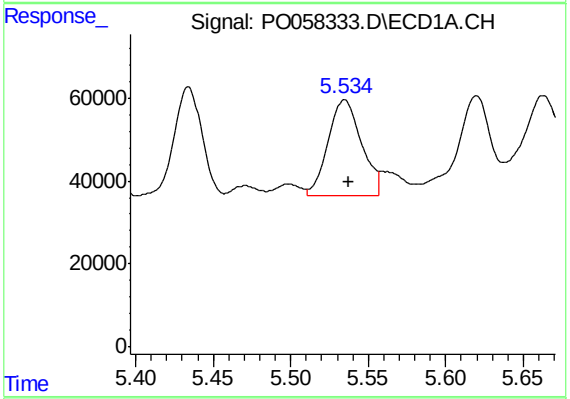


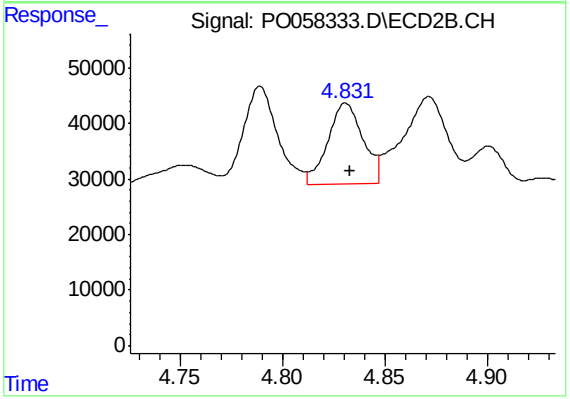
#5 AR-1016-3

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 207576
Conc: 221.12 ng/ml



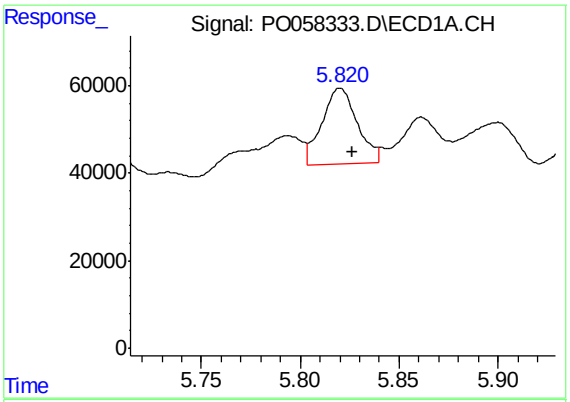
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 337488
Conc: 296.33 ng/ml m



#6 AR-1016-4

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 173401
Conc: 222.74 ng/ml



#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 215529
Conc: 187.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
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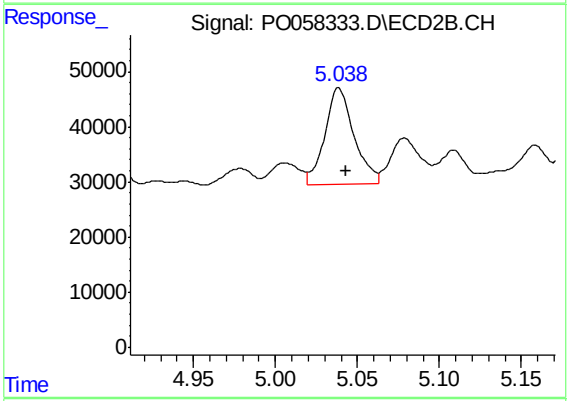
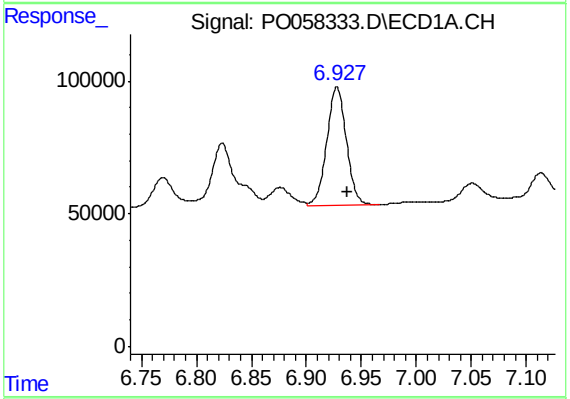


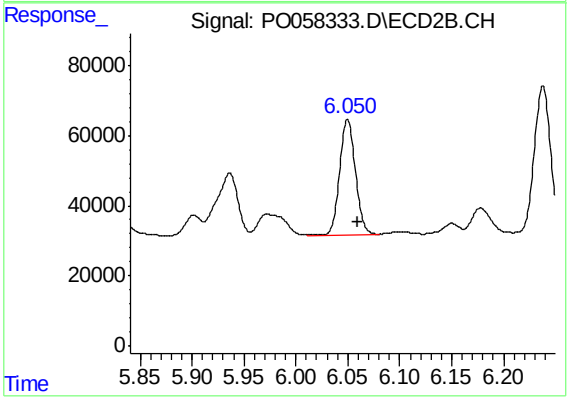
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 214793
Conc: 209.51 ng/ml



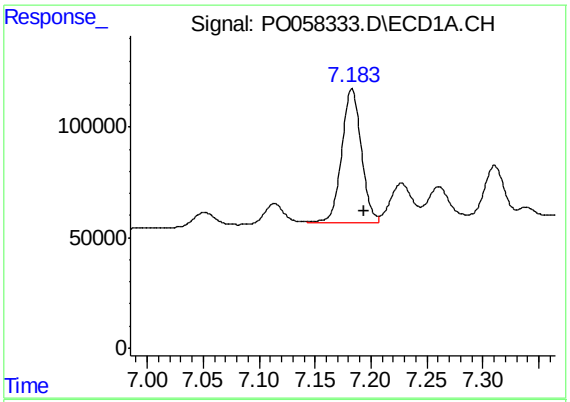
#31 AR-1260-1

R.T.: 6.927 min
Delta R.T.: -0.010 min
Response: 552601
Conc: 220.94 ng/ml m



#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 350247
Conc: 172.95 ng/ml



#32 AR-1260-2

R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 743648
Conc: 211.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
GIS-BUILDING-1MS

Manual Integrations APPROVED
Ankita
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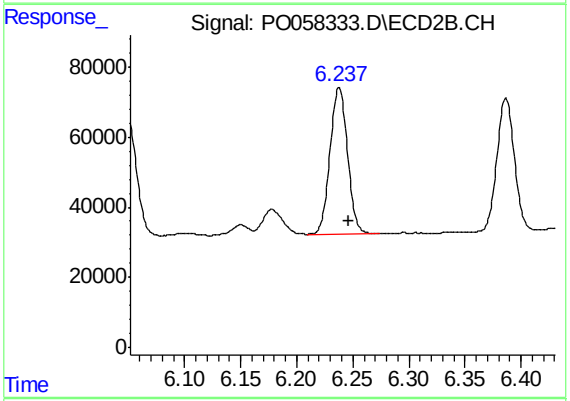
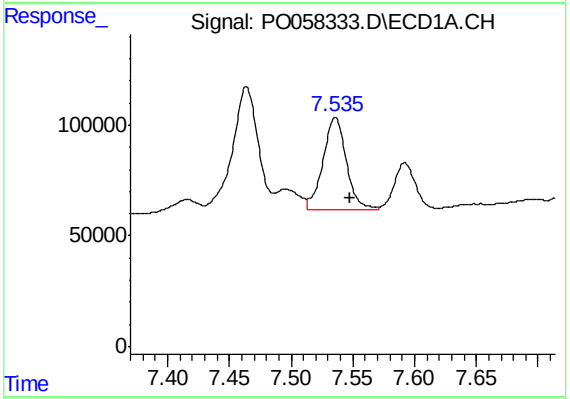


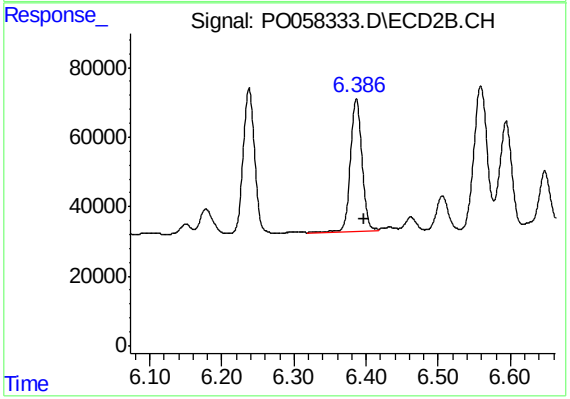
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 458039
Conc: 178.11 ng/ml



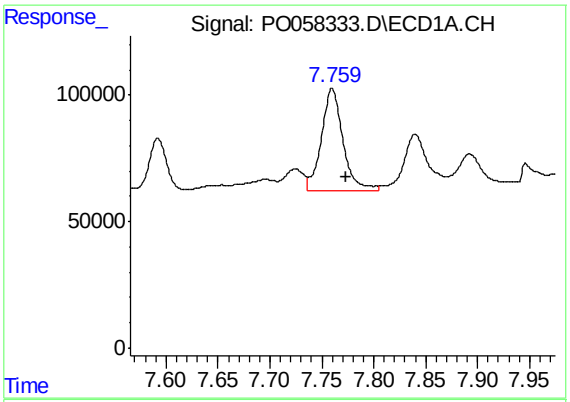
#33 AR-1260-3

R.T.: 7.535 min
Delta R.T.: -0.013 min
Response: 552705
Conc: 188.24 ng/ml m



#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 429559
Conc: 188.34 ng/ml



#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.014 min
Response: 580775
Conc: 212.60 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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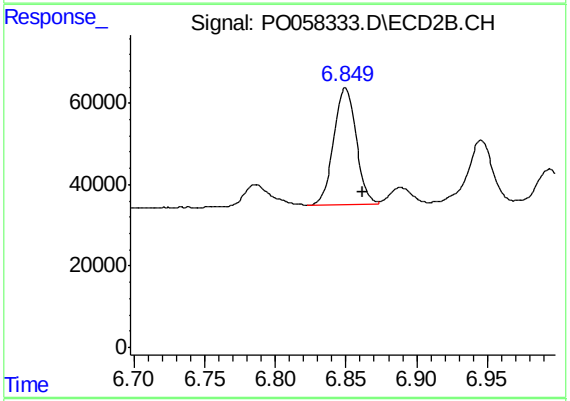
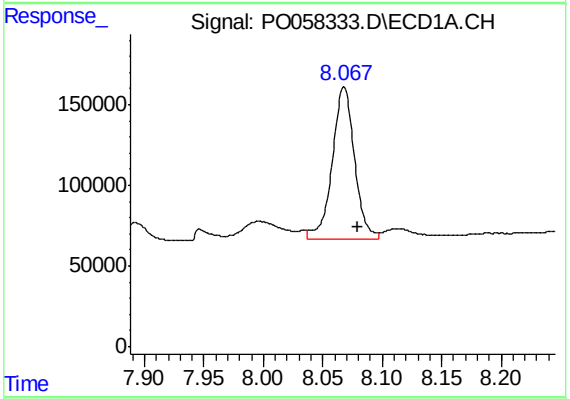


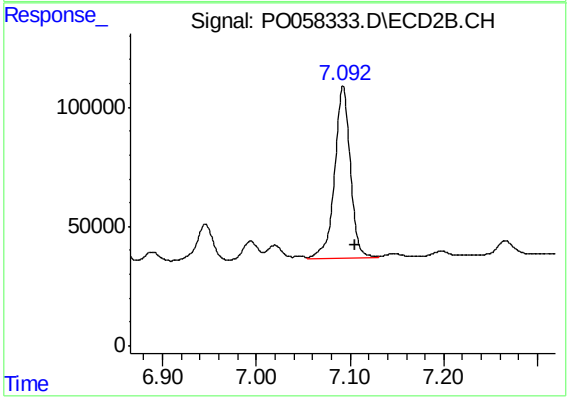
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 315372
Conc: 162.88 ng/ml



#35 AR-1260-5

R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 1239193
Conc: 213.60 ng/ml m



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 837570
Conc: 181.98 ng/ml