Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056690.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 18:02
Operator : SM/SJ
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: May 30 01:15:49 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...	4.251	3.569	2031075	1623486	53.054	49.229
2)	SA Decachlor...	9.828	8.506	2564907	1838295	52.256	51.555
	Target Compounds						
3)	L1 AR-1016-1	5.413	4.638	847660	593849	471.283	471.876
4)	L1 AR-1016-2	5.434	4.656	1255179	862271	499.857	478.608
5)	L1 AR-1016-3	5.495	4.830	791530	474857	492.461	481.626
6)	L1 AR-1016-4	5.594	4.871	658989	398022	502.355	480.795
7)	L1 AR-1016-5	5.885	5.081	673359	514089	487.373	479.238m
31)	L7 AR-1260-1	7.002	6.104	1217585	979990	474.474	489.901
32)	L7 AR-1260-2	7.259	6.291	1518276	1243080	502.049	504.300
33)	L7 AR-1260-3	7.615	6.443	1220501	1128495	506.632	503.068
34)	L7 AR-1260-4	7.840	6.910	1343720	981535	513.025	527.418
35)	L7 AR-1260-5	8.149	7.152	2556667	2377106	534.634	551.234

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

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Misc :
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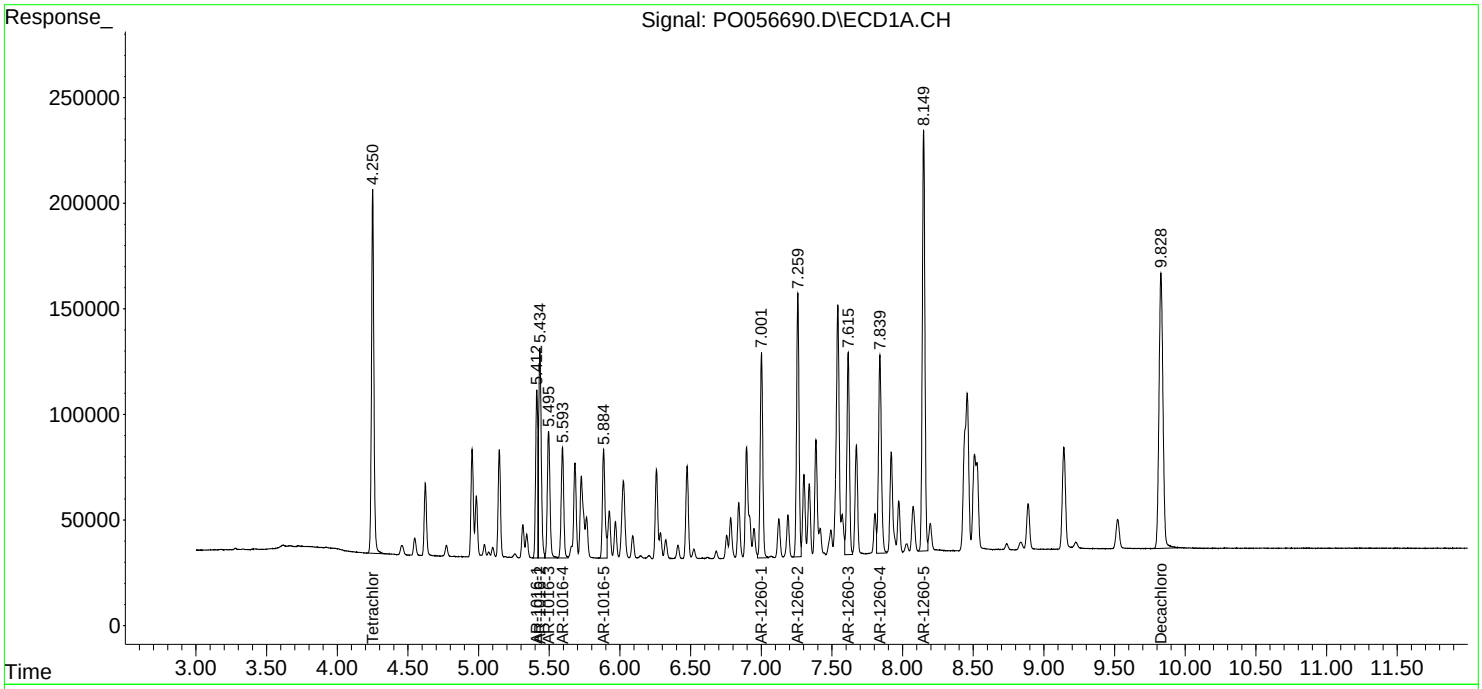

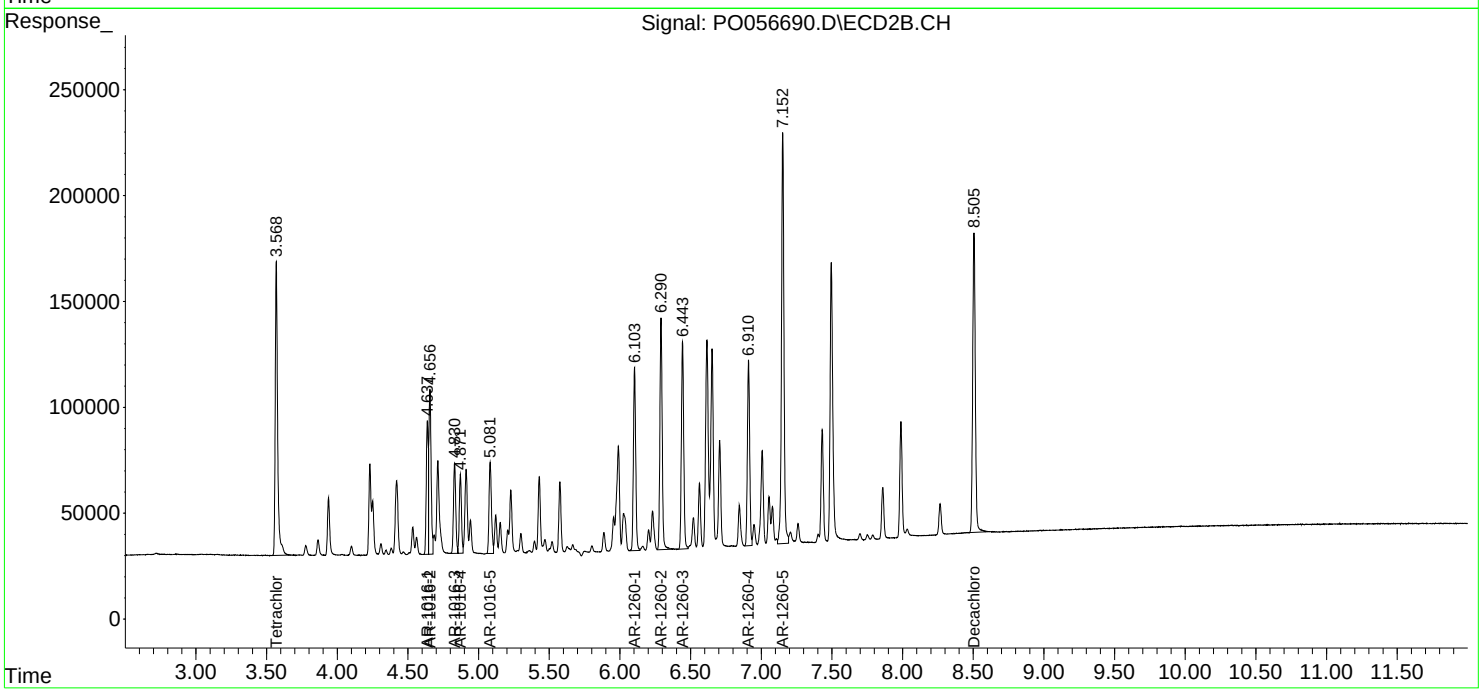

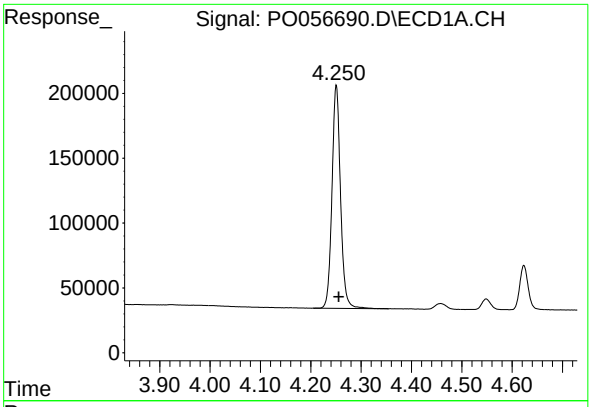

#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 2031075
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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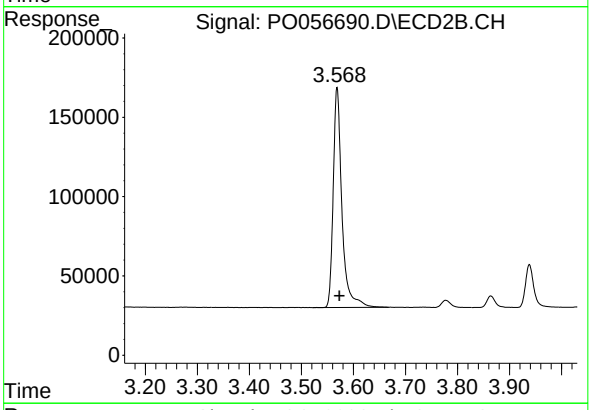
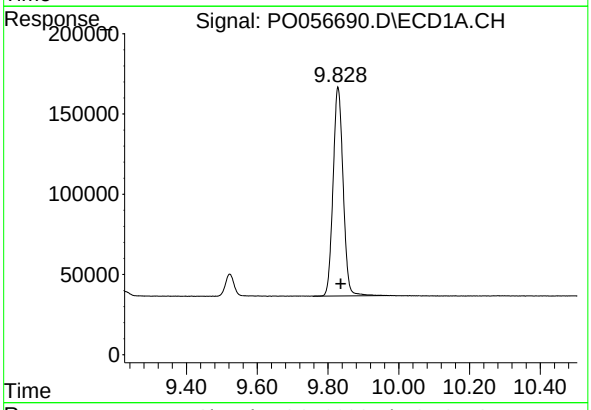


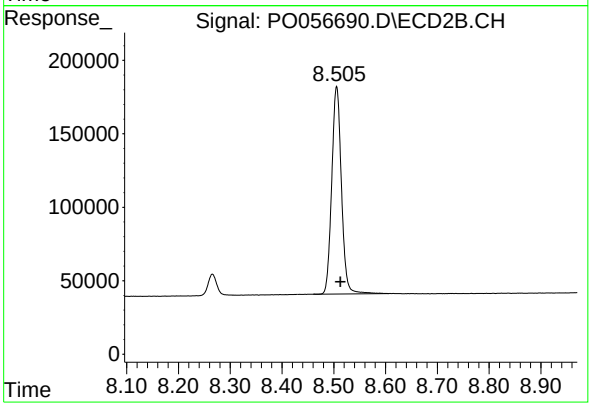
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 1623486
Conc: 49.23 ng/ml



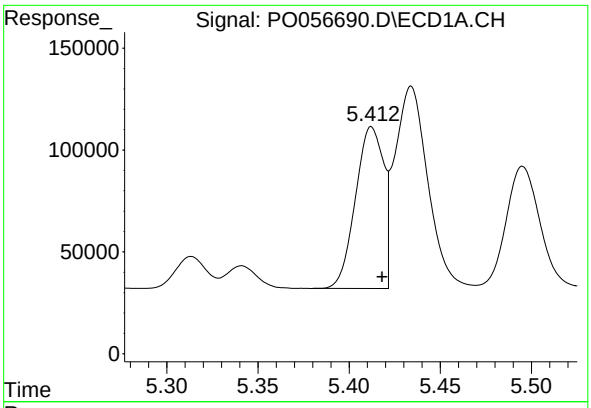
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 2564907
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.007 min
Response: 1838295
Conc: 51.56 ng/ml



#3 AR-1016-1

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 847660
Conc: 471.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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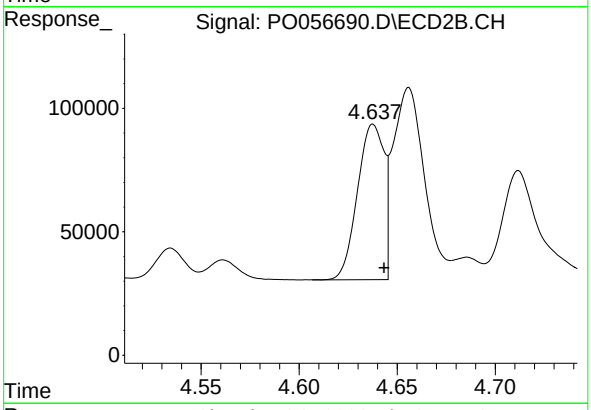
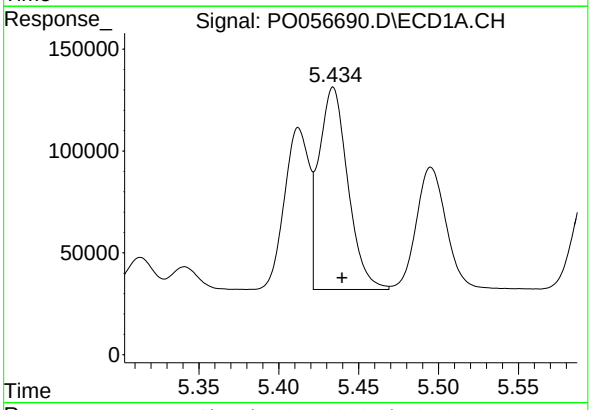


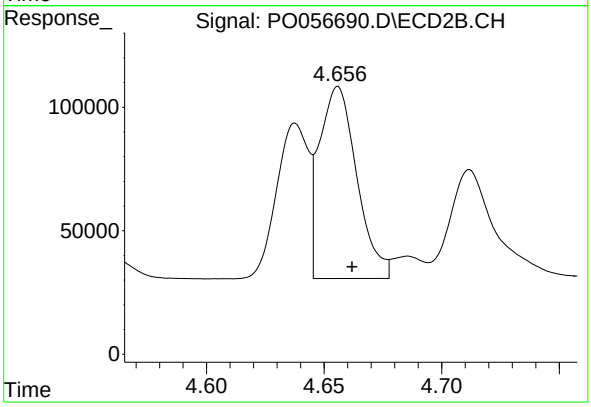
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 593849
Conc: 471.88 ng/ml



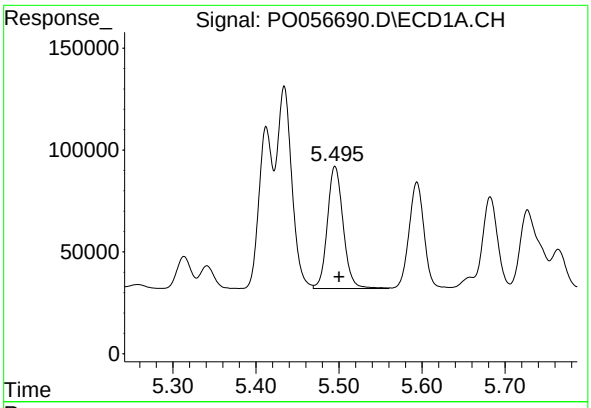
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 1255179
Conc: 499.86 ng/ml



#4 AR-1016-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 862271
Conc: 478.61 ng/ml



#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 791530
Conc: 492.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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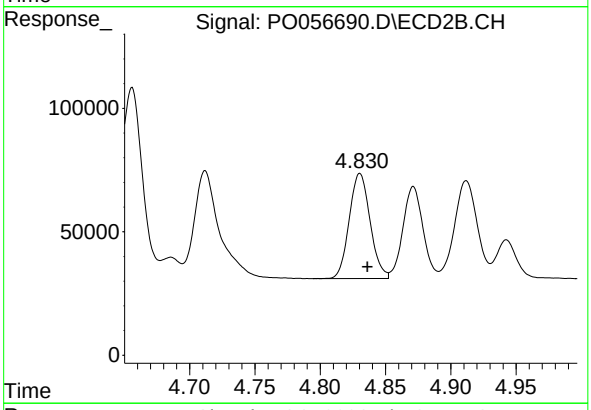
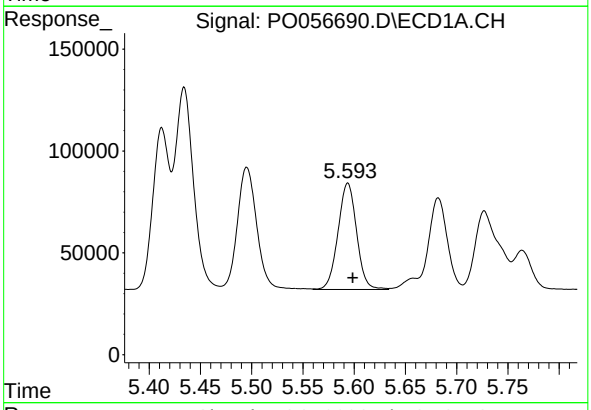


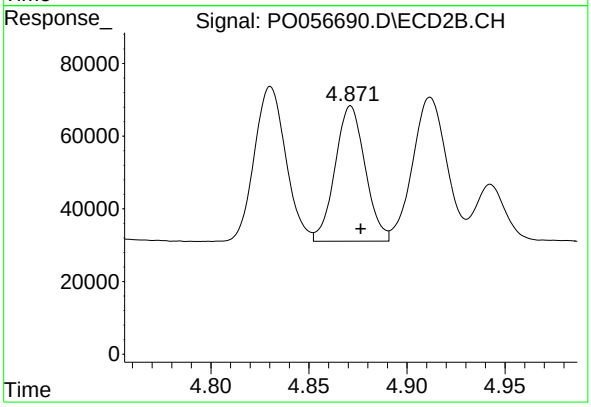
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 474857
Conc: 481.63 ng/ml



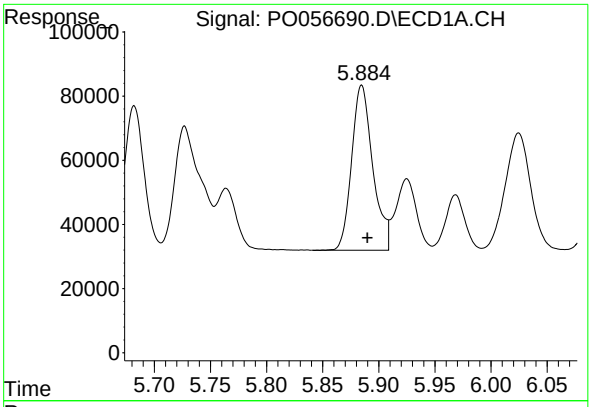
#6 AR-1016-4

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 658989
Conc: 502.35 ng/ml



#6 AR-1016-4

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 398022
Conc: 480.79 ng/ml



#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 673359
Conc: 487.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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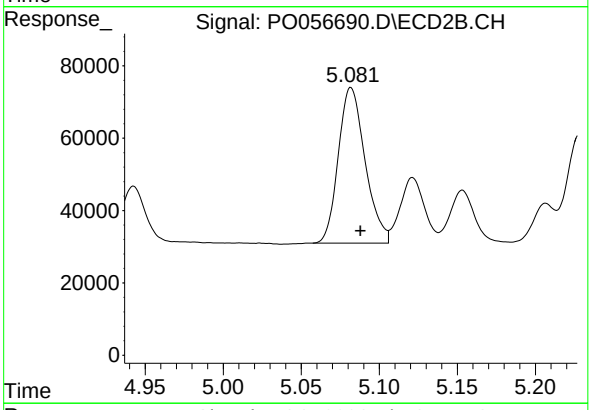
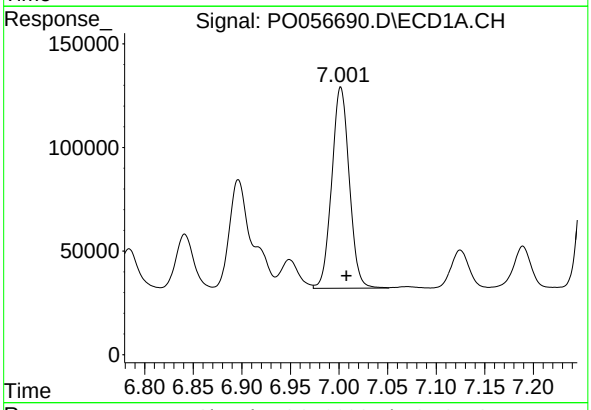


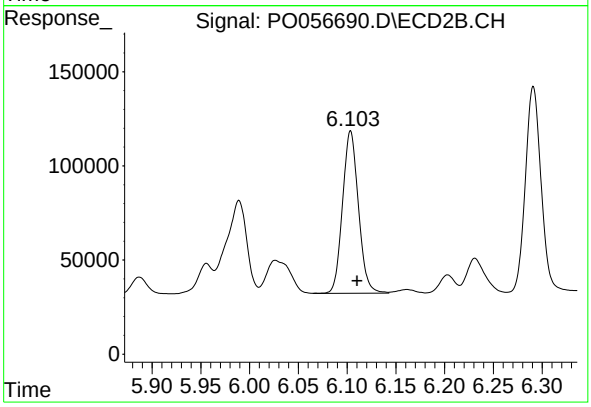
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 514089
Conc: 479.24 ng/ml m



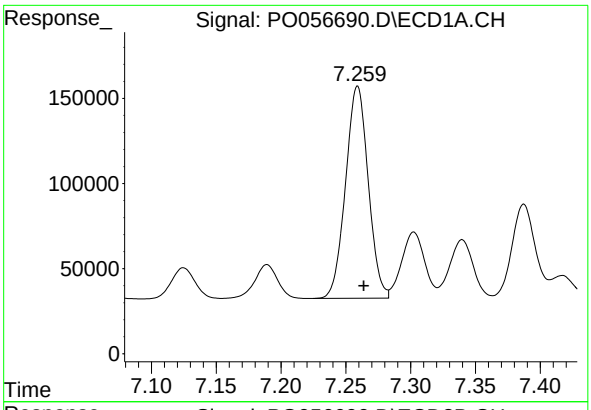
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1217585
Conc: 474.47 ng/ml



#31 AR-1260-1

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 979990
Conc: 489.90 ng/ml



#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 1518276
Conc: 502.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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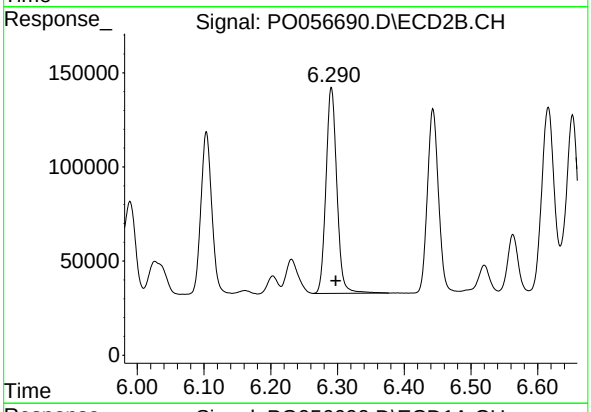
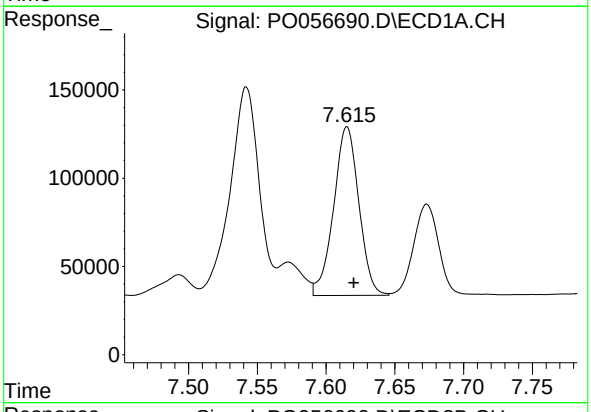


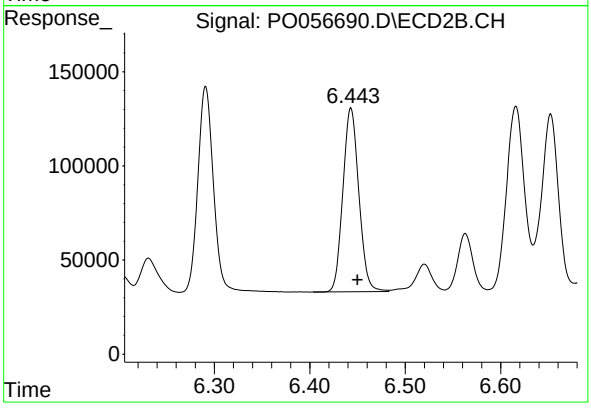
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1243080
Conc: 504.30 ng/ml



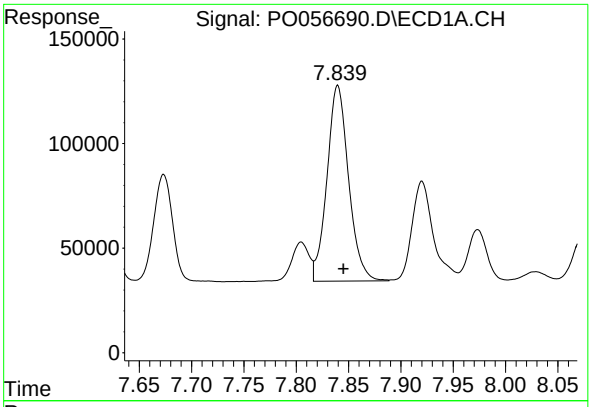
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 1220501
Conc: 506.63 ng/ml



#33 AR-1260-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 1128495
Conc: 503.07 ng/ml



#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 1343720
Conc: 513.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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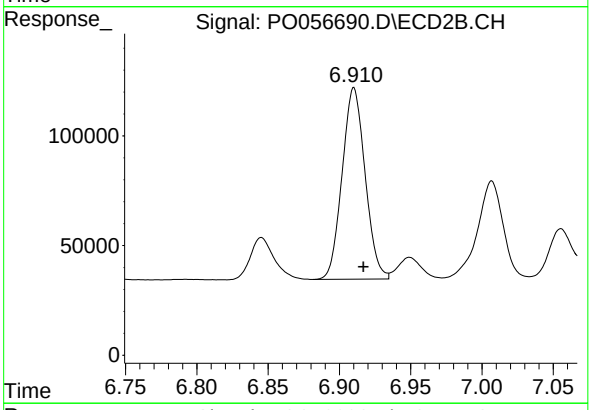
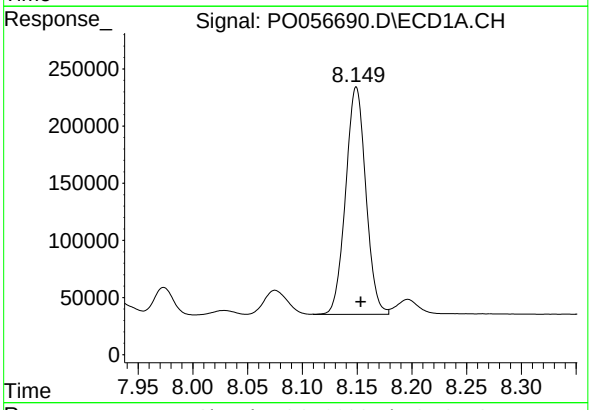


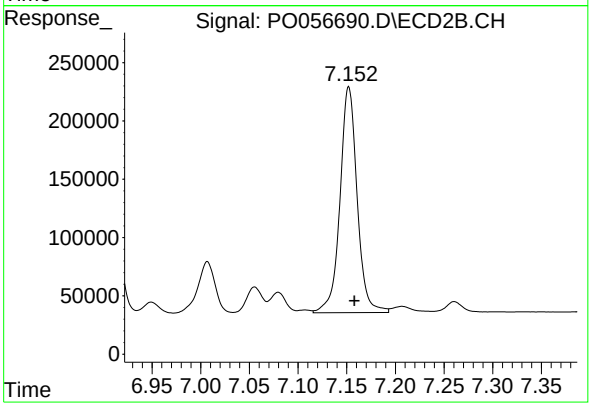
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 981535
Conc: 527.42 ng/ml



#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 2556667
Conc: 534.63 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 2377106
Conc: 551.23 ng/ml