Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056221.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 12:55
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 9:50:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:25:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.262	3.578	1653615	1497885	55.257	53.035
2) SA	Decachlor...	9.850	8.523	2055957	1653418	54.947	61.140
	Target Compounds						
3) L1	AR-1016-1	5.423	4.647	795645	703075	559.873m	523.156m
4) L1	AR-1016-2	5.446	4.666	1123540	957343	567.768	524.299
5) L1	AR-1016-3	5.506	4.840	707541	537373	552.016	536.231
6) L1	AR-1016-4	5.606	4.881	592651	429354	567.006	527.699
7) L1	AR-1016-5	5.896	5.092	623421	551413	553.405	500.894m
31) L7	AR-1260-1	7.014	6.115	1084957	1047853	502.413	475.608
32) L7	AR-1260-2	7.271	6.302	1387510	1349828	529.809	442.049
33) L7	AR-1260-3	7.627	6.455	1083135	1202906	541.571	482.702
34) L7	AR-1260-4	7.852	6.923	1240218	985947	536.286	477.810
35) L7	AR-1260-5	8.161	7.164	2303003	2412029	542.864	480.267

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056221.D
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Acq On : 14 May 2019 12:55
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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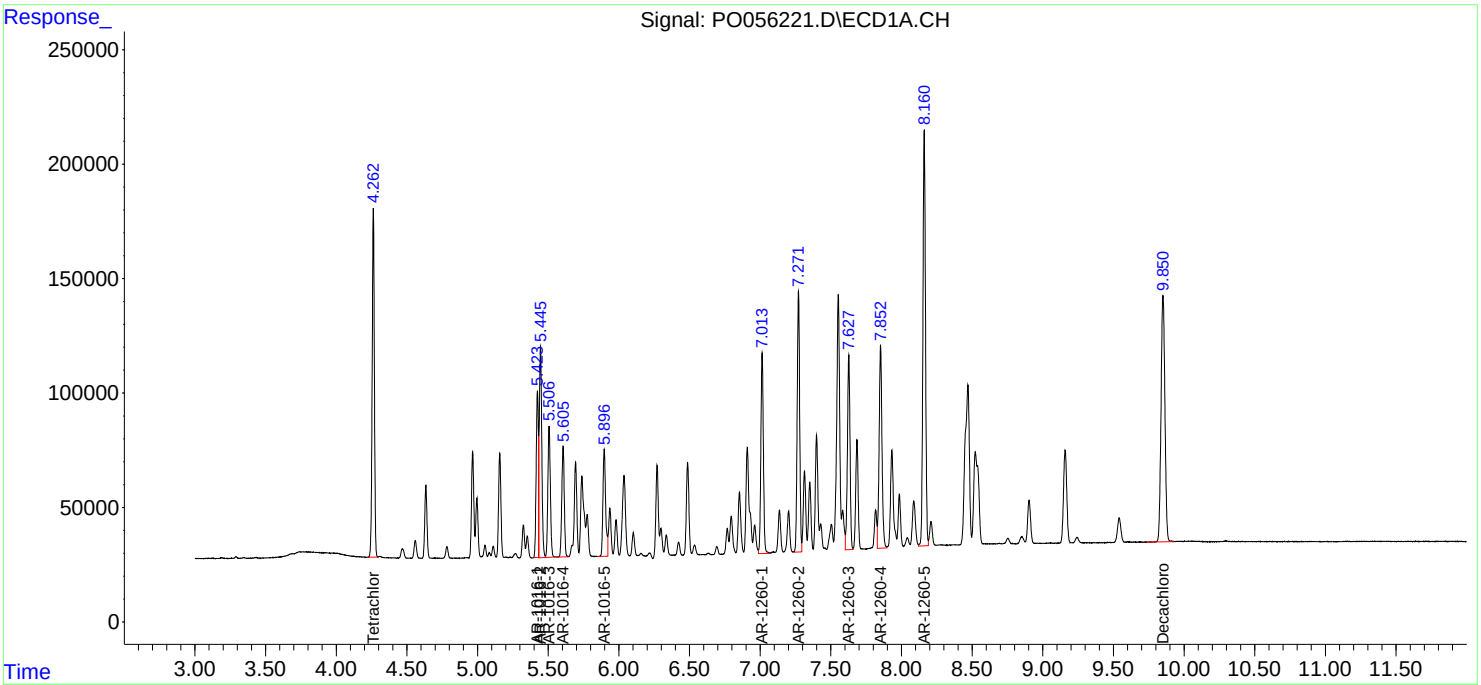
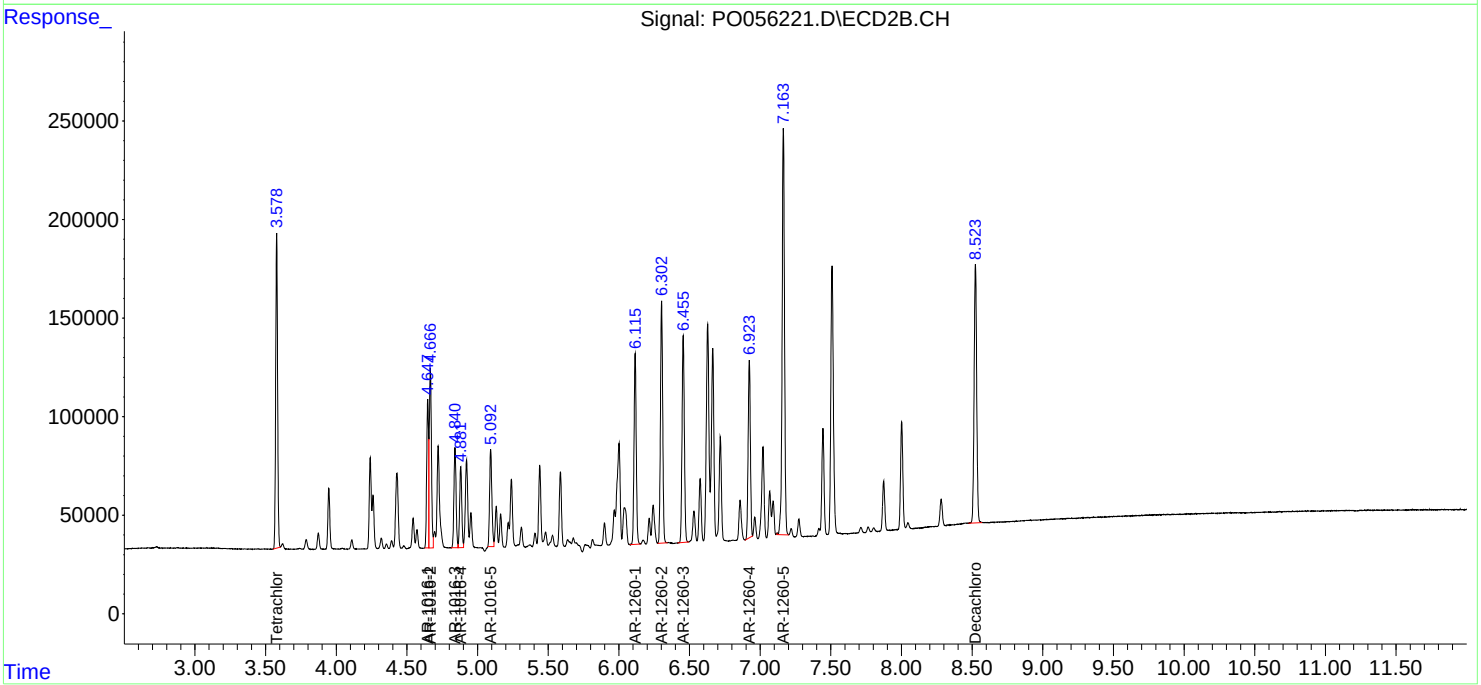
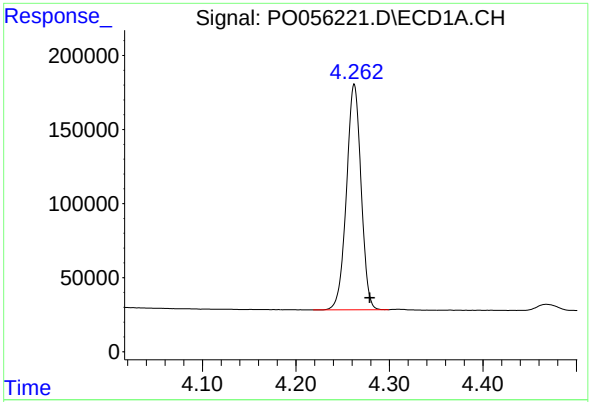
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.017 min
Response: 1653615
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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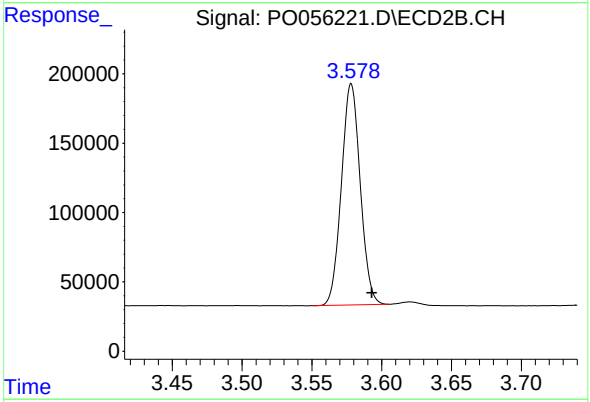
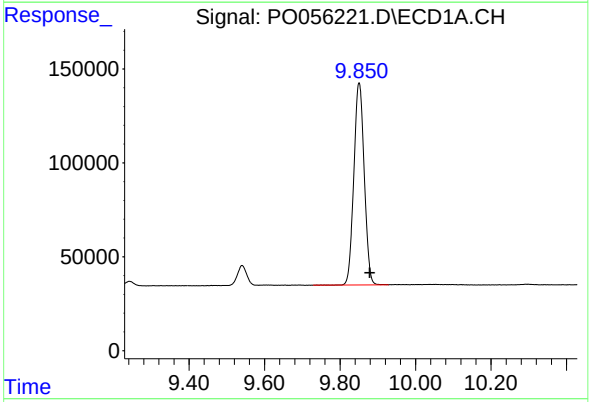


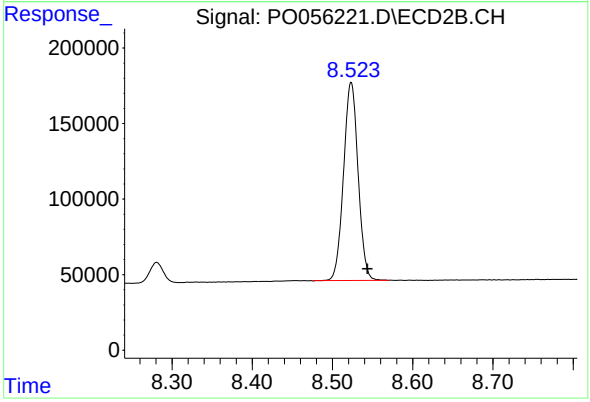
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 1497885
Conc: 53.03 ng/ml



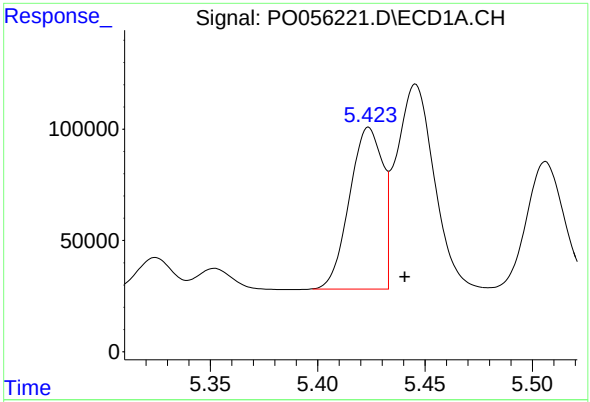
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: -0.029 min
Response: 2055957
Conc: 54.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.020 min
Response: 1653418
Conc: 61.14 ng/ml



#3 AR-1016-1

R.T.: 5.423 min
Delta R.T.: -0.017 min
Response: 795645
Conc: 559.87 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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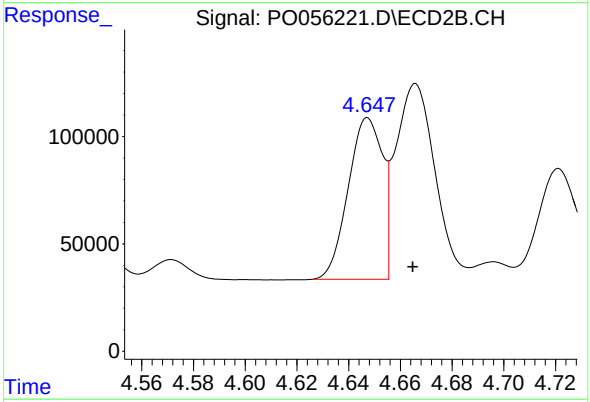
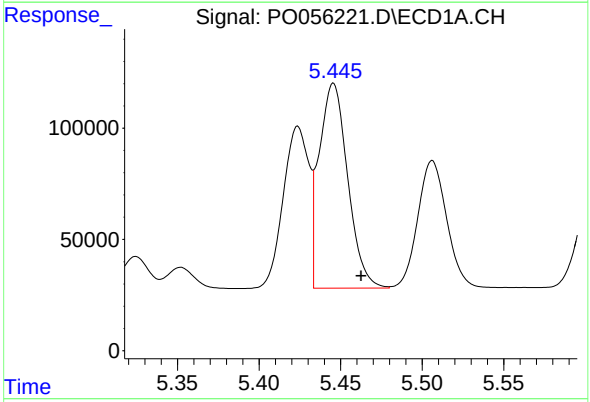


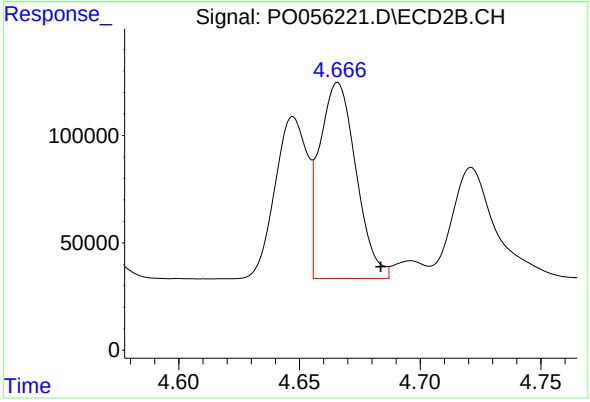
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.018 min
Response: 703075
Conc: 523.16 ng/ml m



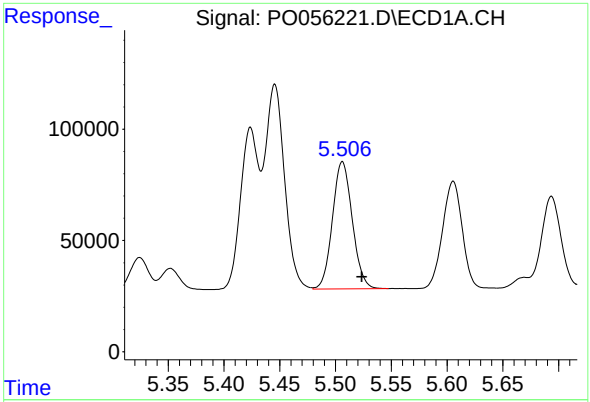
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.017 min
Response: 1123540
Conc: 567.77 ng/ml



#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 957343
Conc: 524.30 ng/ml



#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 707541
Conc: 552.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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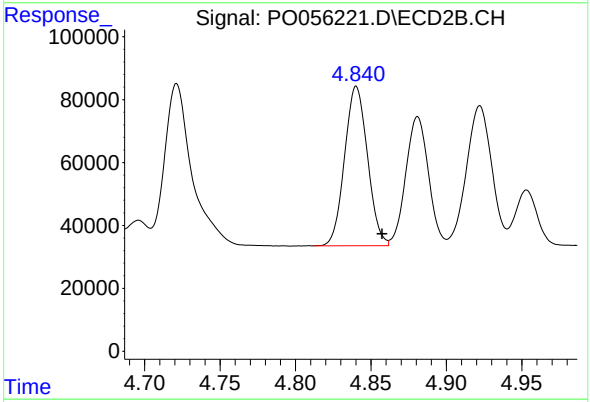
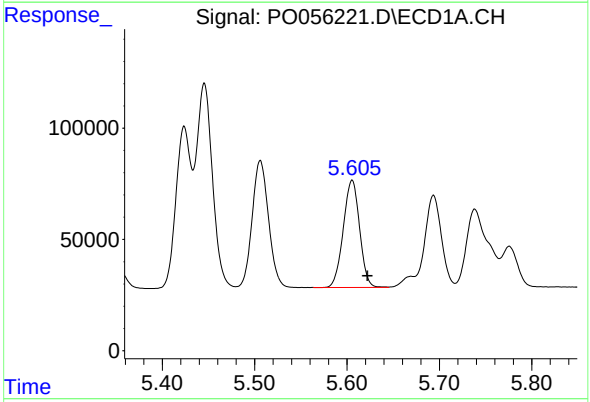


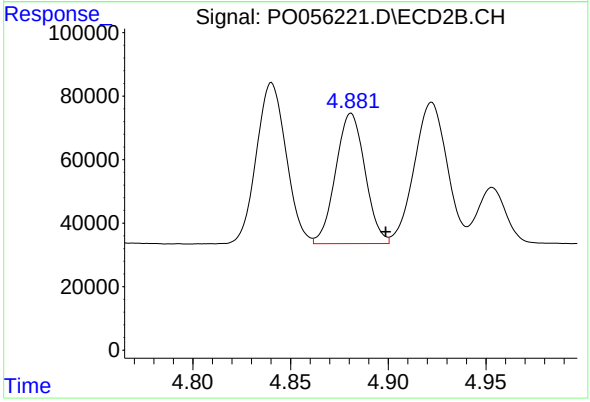
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: 537373
Conc: 536.23 ng/ml



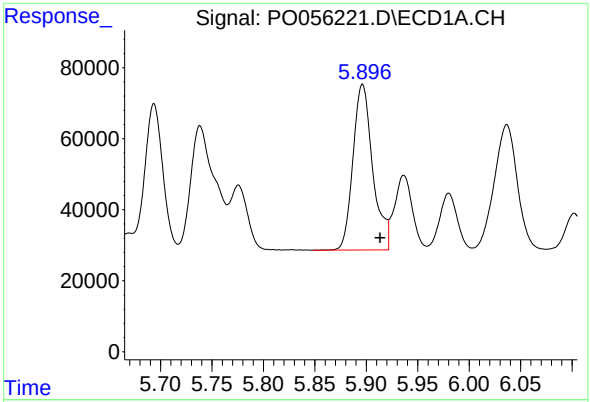
#6 AR-1016-4

R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 592651
Conc: 567.01 ng/ml



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 429354
Conc: 527.70 ng/ml



#7 AR-1016-5

R.T.: 5.896 min
Delta R.T.: -0.017 min
Response: 623421
Conc: 553.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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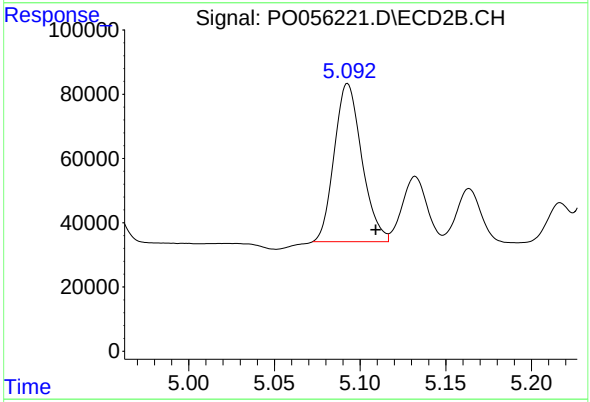
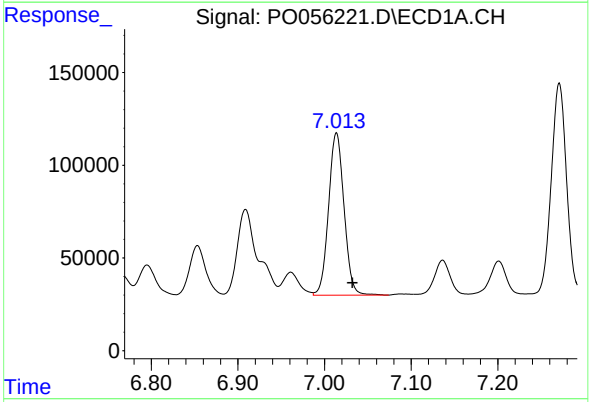


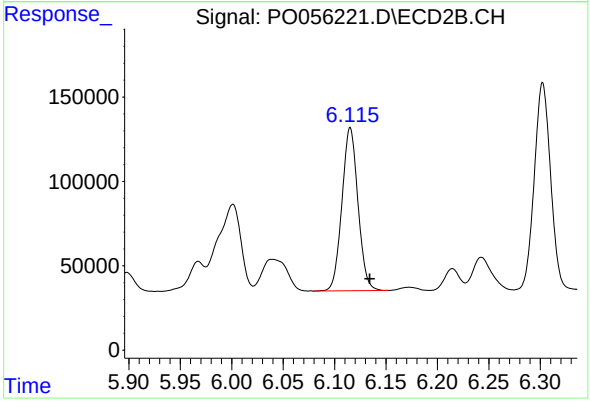
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 551413
Conc: 500.89 ng/ml m



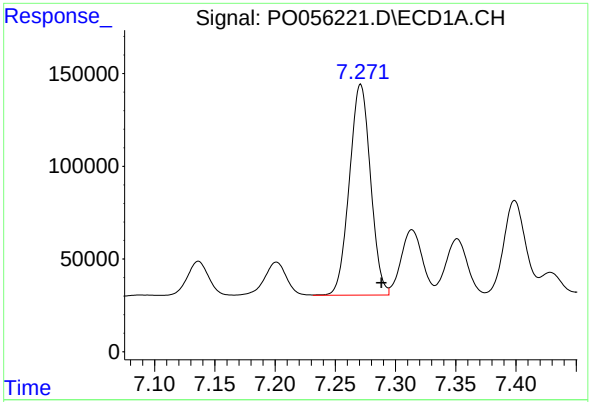
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: -0.018 min
Response: 1084957
Conc: 502.41 ng/ml



#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.019 min
Response: 1047853
Conc: 475.61 ng/ml

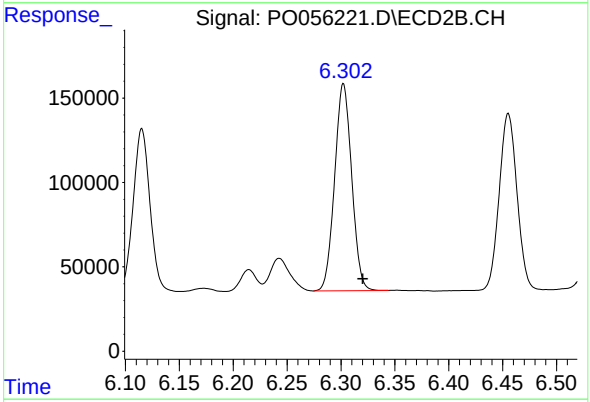


#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 1387510
Conc: 529.81 ng/ml

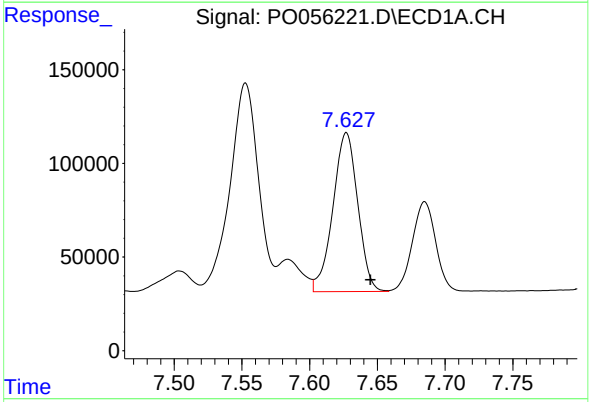
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 9:50:10 AM



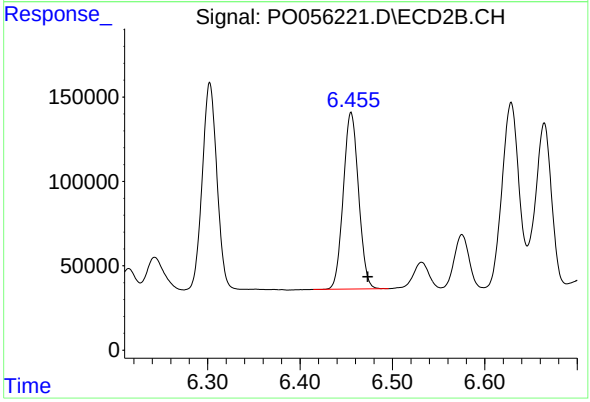
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.018 min
Response: 1349828
Conc: 442.05 ng/ml



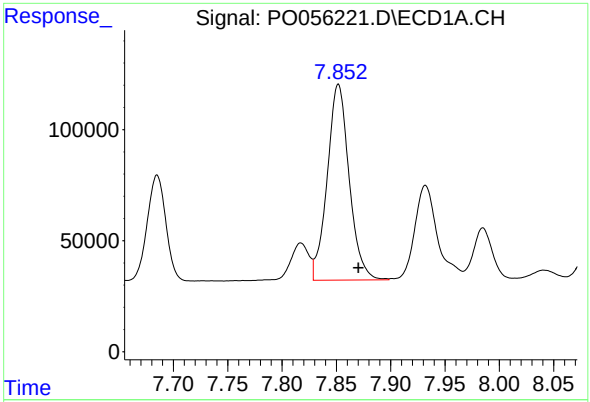
#33 AR-1260-3

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 1083135
Conc: 541.57 ng/ml



#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.018 min
Response: 1202906
Conc: 482.70 ng/ml



#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: -0.018 min
Response: 1240218
Conc: 536.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
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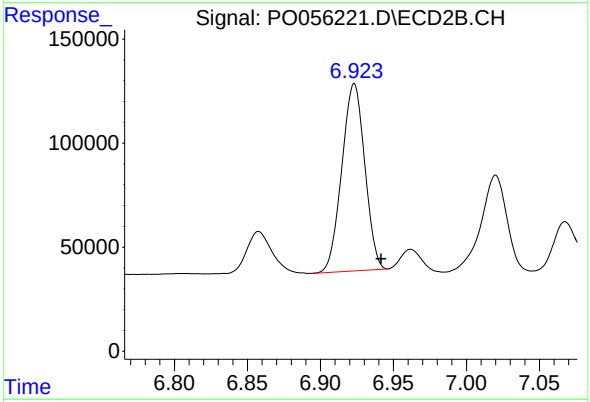
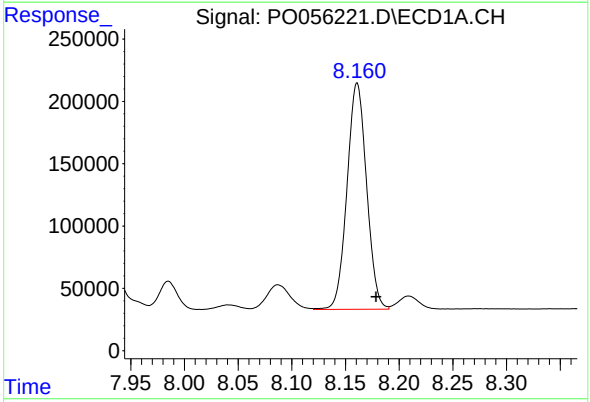


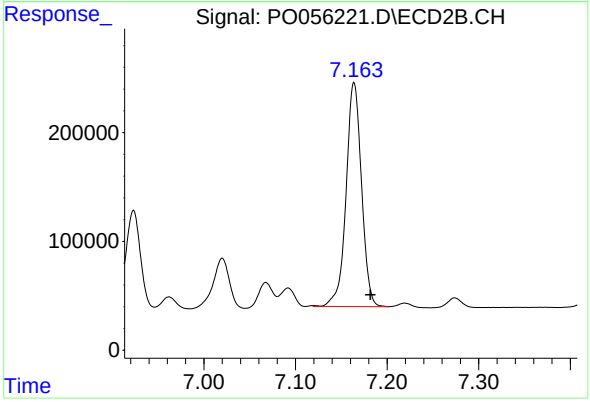
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: -0.018 min
Response: 985947
Conc: 477.81 ng/ml



#35 AR-1260-5

R.T.: 8.161 min
Delta R.T.: -0.018 min
Response: 2303003
Conc: 542.86 ng/ml



#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.018 min
Response: 2412029
Conc: 480.27 ng/ml