Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052119\
Data File : PO056453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2019 22:07
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 22 02:10:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.257	3.573	1760819	1511582	61.139	56.048
2) SA	Decachlor...	9.840	8.513	2797197	2454297	54.818	55.868
	Target Compounds						
3) L1	AR-1016-1	5.418	4.642	903129	773093	585.556	571.097
4) L1	AR-1016-2	5.440	4.661	1284957	1061881	594.786	566.583
5) L1	AR-1016-3	5.501	4.834	819125	609387	588.476	571.432
6) L1	AR-1016-4	5.599	4.875	684639	485789	595.712	561.488
7) L1	AR-1016-5	5.890	5.086	717370	647034	587.094	558.797m
31) L7	AR-1260-1	7.008	6.109	1381971	1319420	557.327m	537.977
32) L7	AR-1260-2	7.265	6.296	1788612	1756146	581.256	552.541
33) L7	AR-1260-3	7.621	6.448	1372920	1560324	569.946	542.004
34) L7	AR-1260-4	7.845	6.916	1573247	1358010	568.675	544.225
35) L7	AR-1260-5	8.155	7.158	3086080	3445354	572.299	561.572

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

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Data File : PO056453.D
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Acq On : 21 May 2019 22:07
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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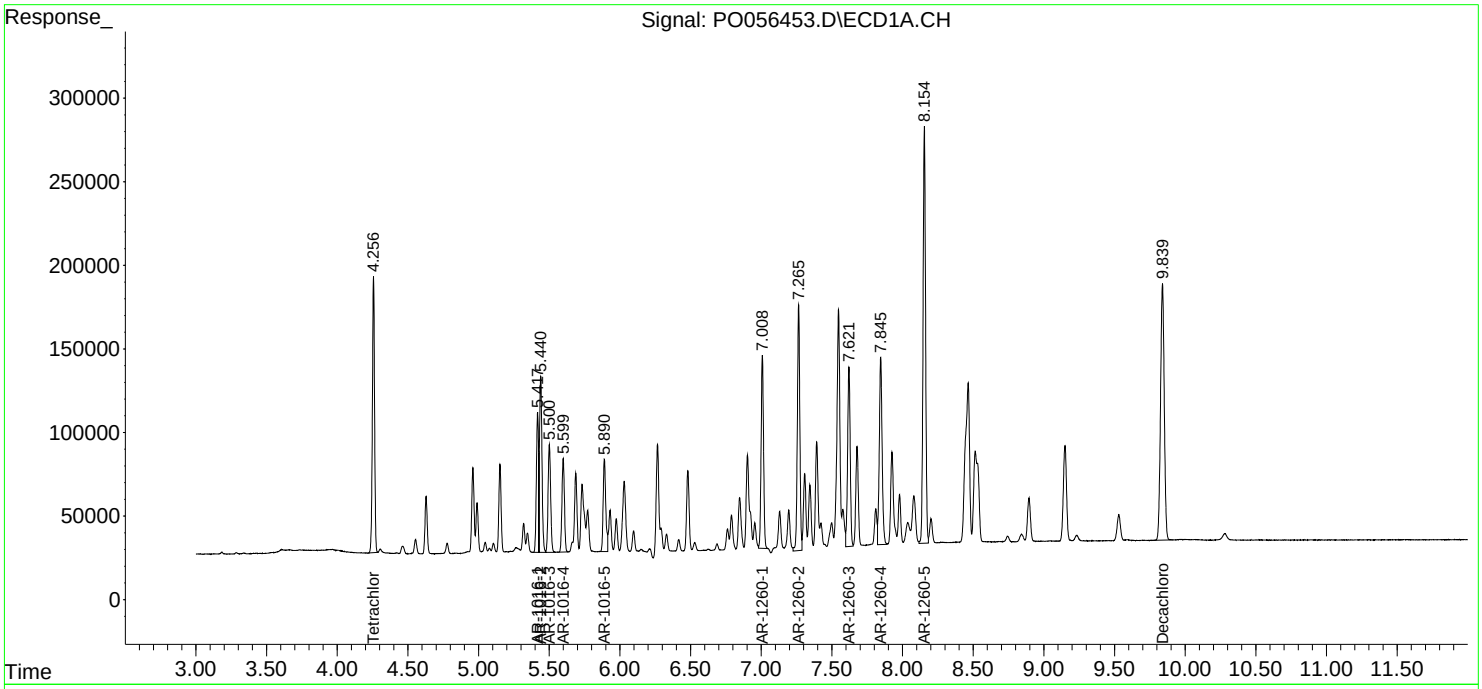

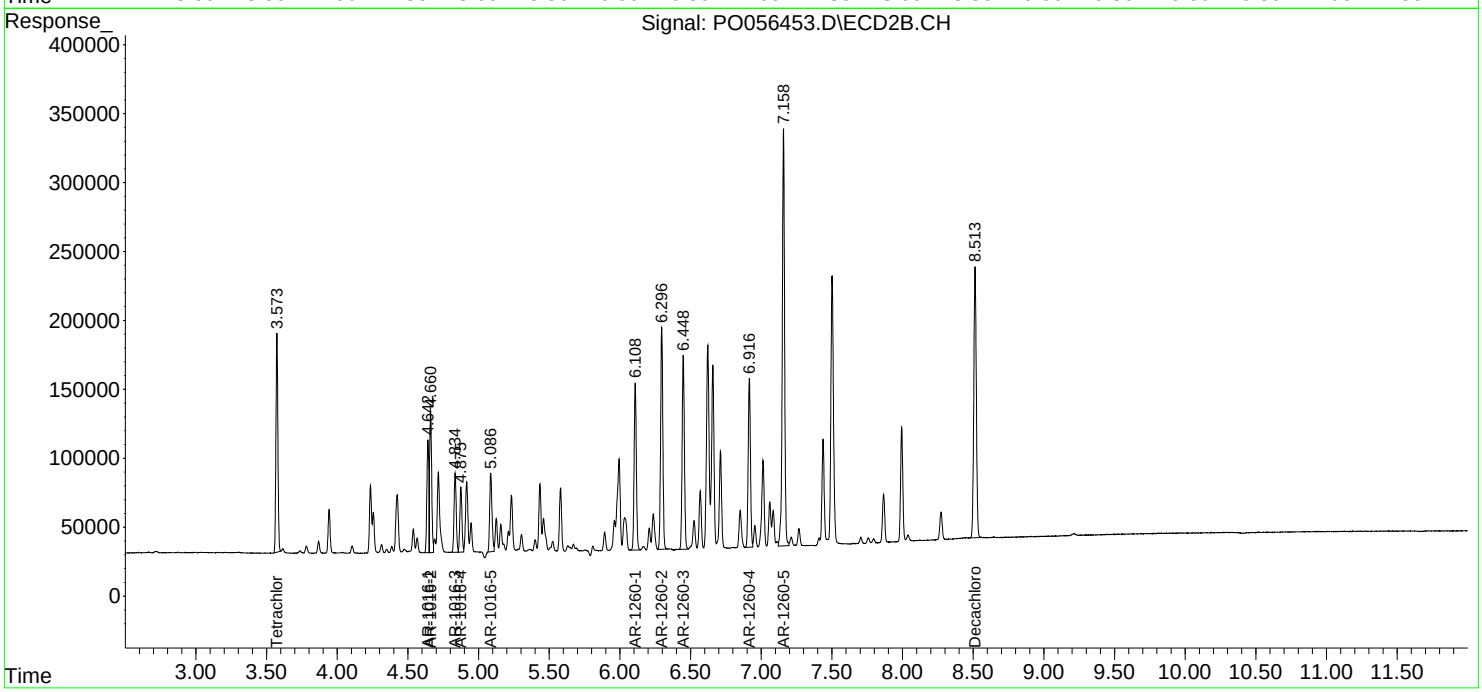

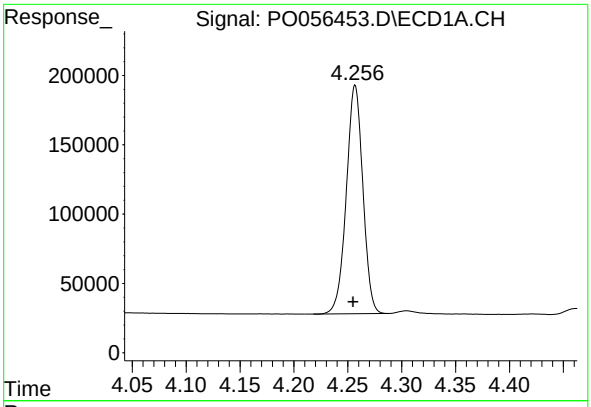

#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 1760819
Conc: 61.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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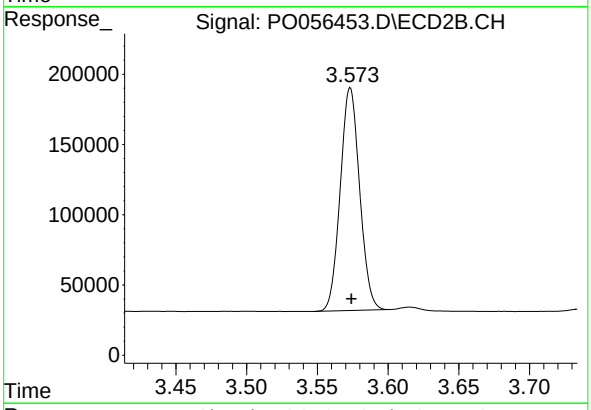
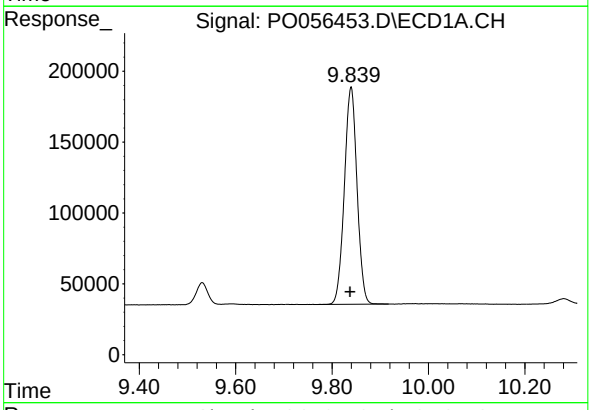


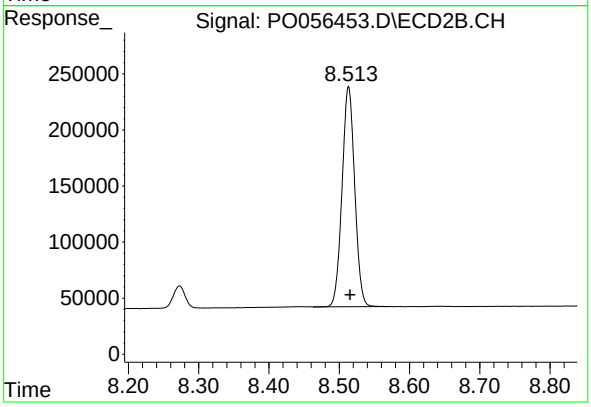
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 1511582
Conc: 56.05 ng/ml



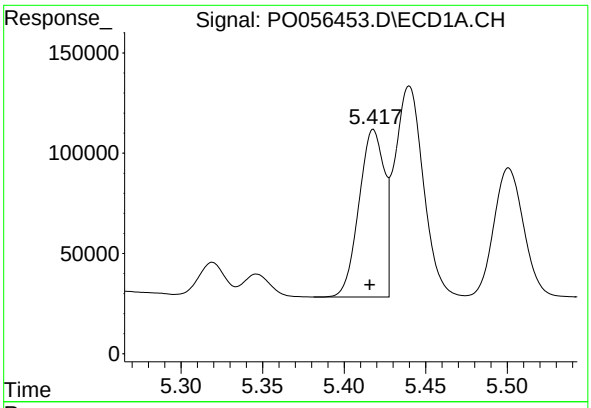
#2 Decachlorobiphenyl

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 2797197
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 2454297
Conc: 55.87 ng/ml



#3 AR-1016-1

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 903129
Conc: 585.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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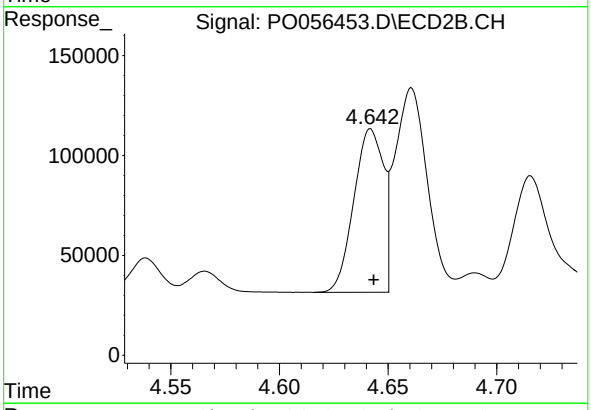
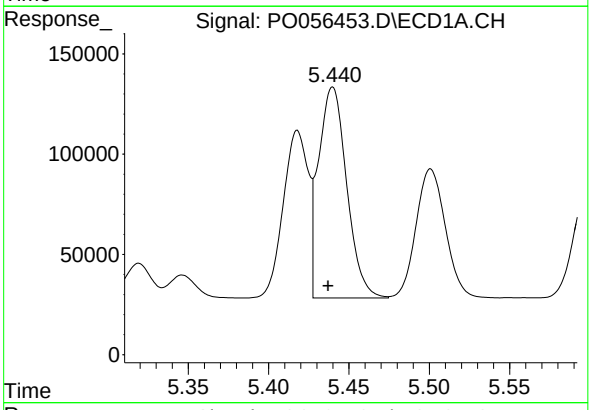


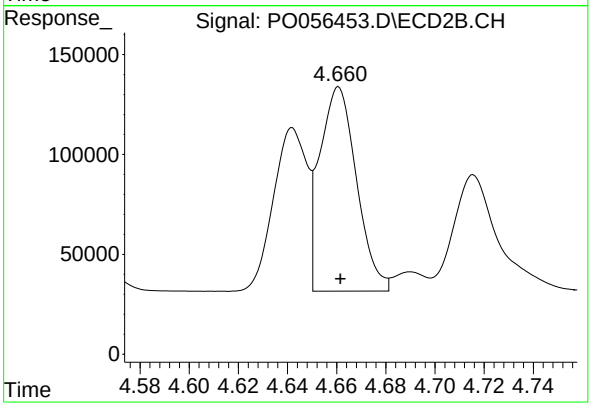
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 773093
Conc: 571.10 ng/ml



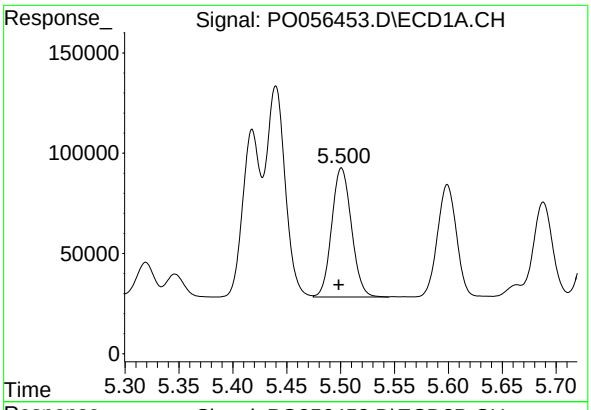
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 1284957
Conc: 594.79 ng/ml



#4 AR-1016-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 1061881
Conc: 566.58 ng/ml



#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 819125
Conc: 588.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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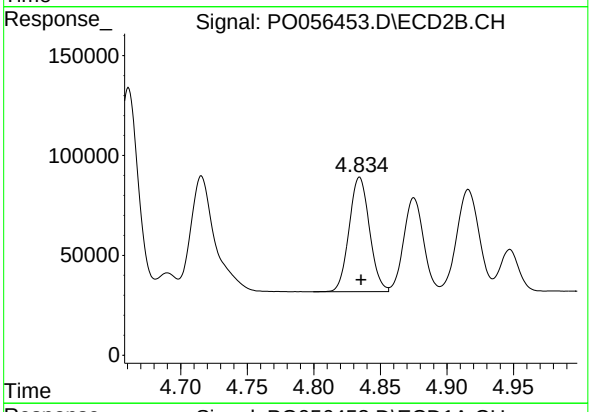
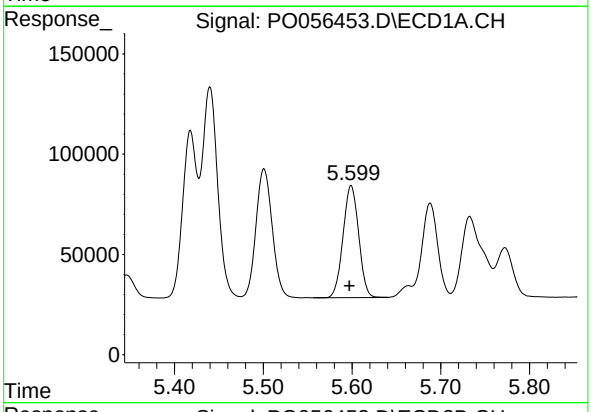


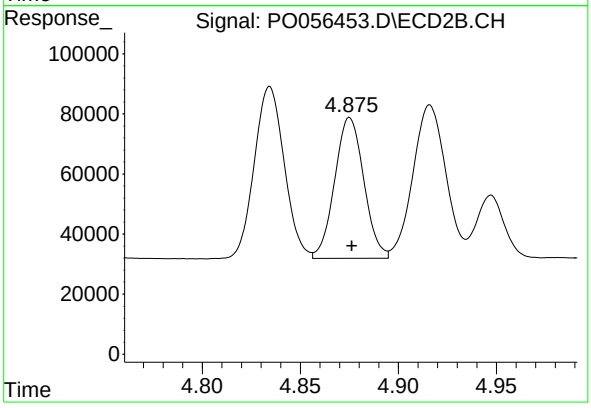
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 609387
Conc: 571.43 ng/ml



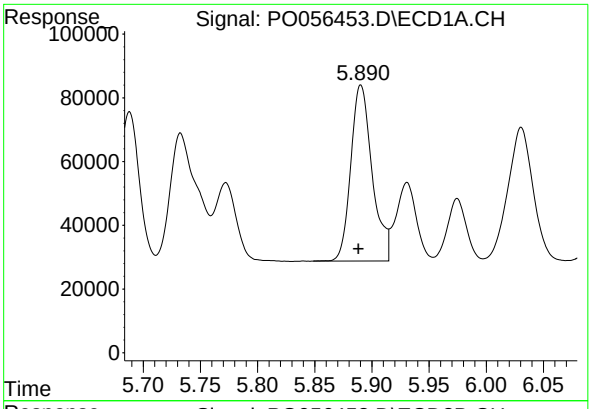
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 684639
Conc: 595.71 ng/ml



#6 AR-1016-4

R.T.: 4.875 min
Delta R.T.: -0.001 min
Response: 485789
Conc: 561.49 ng/ml



#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 717370
Conc: 587.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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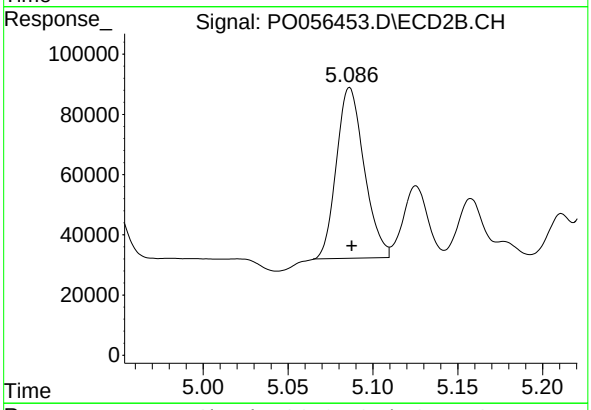
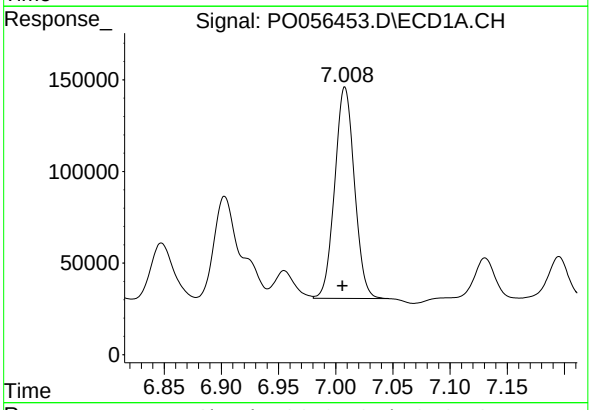


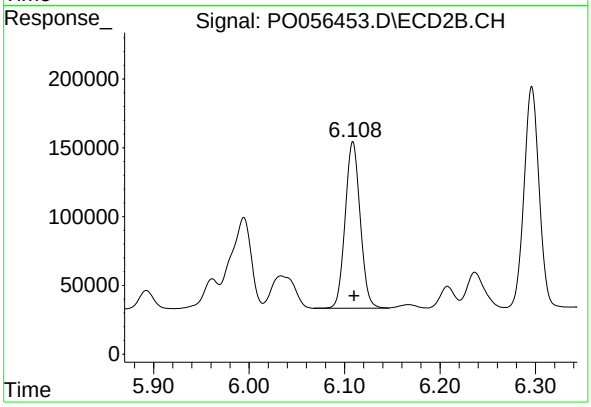
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 647034
Conc: 558.80 ng/ml m



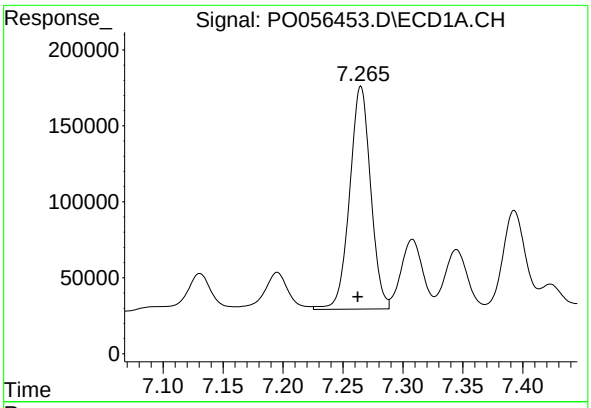
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1381971
Conc: 557.33 ng/ml m



#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 1319420
Conc: 537.98 ng/ml



#32 AR-1260-2

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 1788612
Conc: 581.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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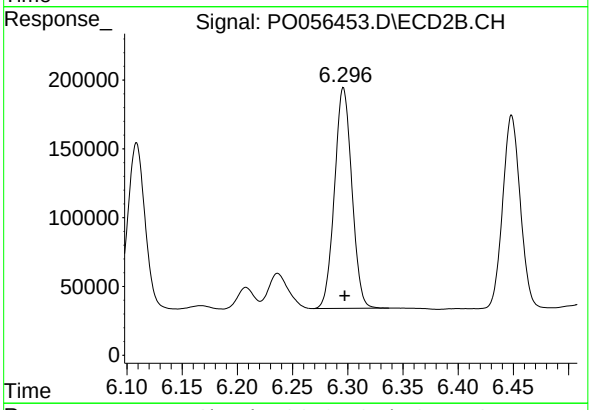
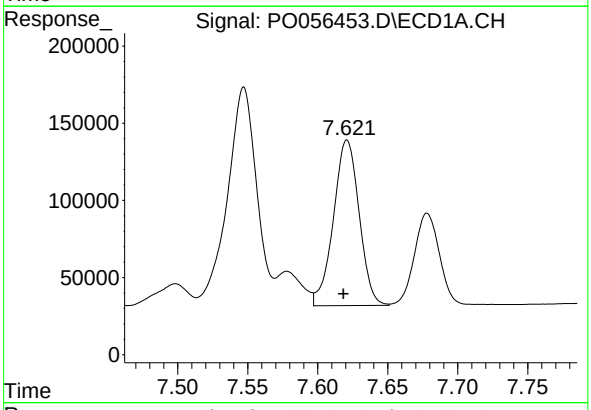


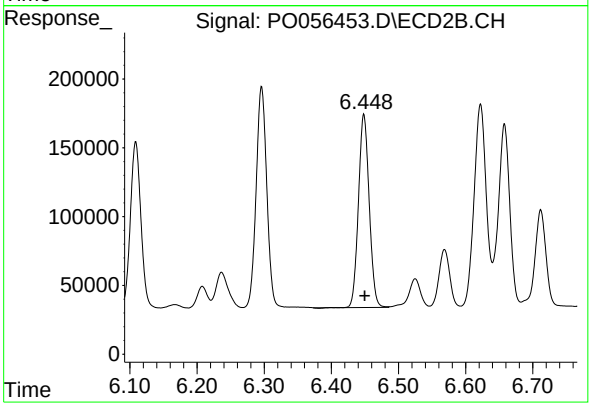
#32 AR-1260-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 1756146
Conc: 552.54 ng/ml



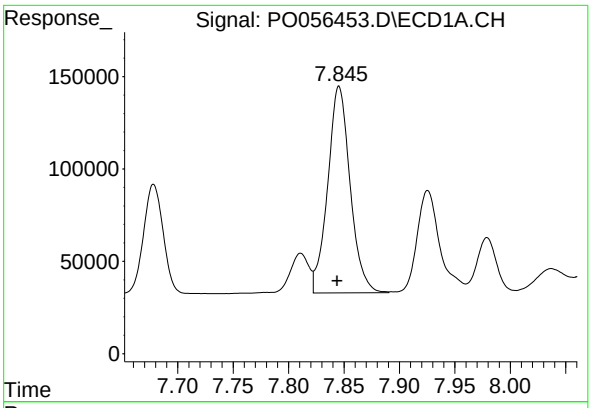
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 1372920
Conc: 569.95 ng/ml



#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 1560324
Conc: 542.00 ng/ml



#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 1573247
Conc: 568.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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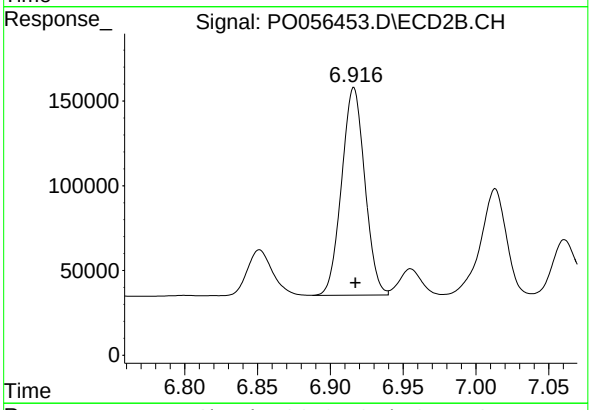
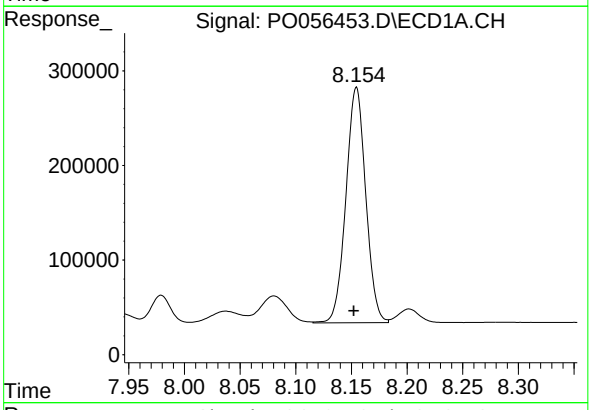


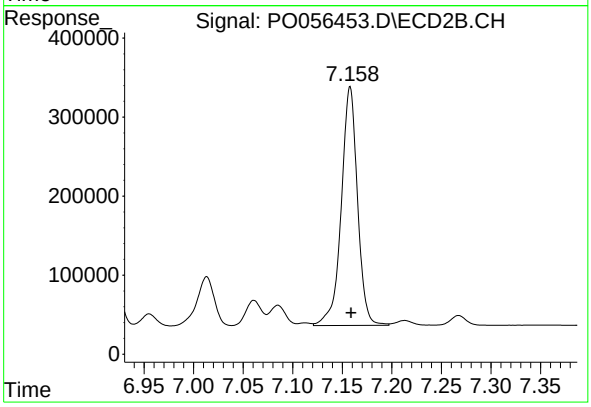
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 1358010
Conc: 544.23 ng/ml



#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 3086080
Conc: 572.30 ng/ml



#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 3445354
Conc: 561.57 ng/ml