Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051619\
Data File : PO056302.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 May 2019 18:25
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/17/2019 1:24:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:52:48 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...	4.260	3.578	1850203	1674881	61.827	59.302
2) SA	Decachlor...	9.844	8.522	1943498	1631356	51.942	60.324
	Target Compounds						
3) L1	AR-1016-1	5.420	4.645	810635	734146	570.420m	546.276m
4) L1	AR-1016-2	5.443	4.664	1177183	998048	594.876	546.591
5) L1	AR-1016-3	5.503	4.839	736682	554867	574.751	553.689
6) L1	AR-1016-4	5.602	4.879	609118	444177	582.761	545.917
7) L1	AR-1016-5	5.894	5.090	630506	574546	559.694	521.907m
31) L7	AR-1260-1	7.010	6.113	1110254	1042077	514.127	472.986
32) L7	AR-1260-2	7.267	6.301	1344077	1317934	513.225	431.604
33) L7	AR-1260-3	7.624	6.453	1028017	1184681	514.012	475.388
34) L7	AR-1260-4	7.848	6.922	1156103	965241	499.914	467.775
35) L7	AR-1260-5	8.157	7.163	2126215	2285486	501.192	455.070

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

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Data File : PO056302.D
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Acq On : 16 May 2019 18:25
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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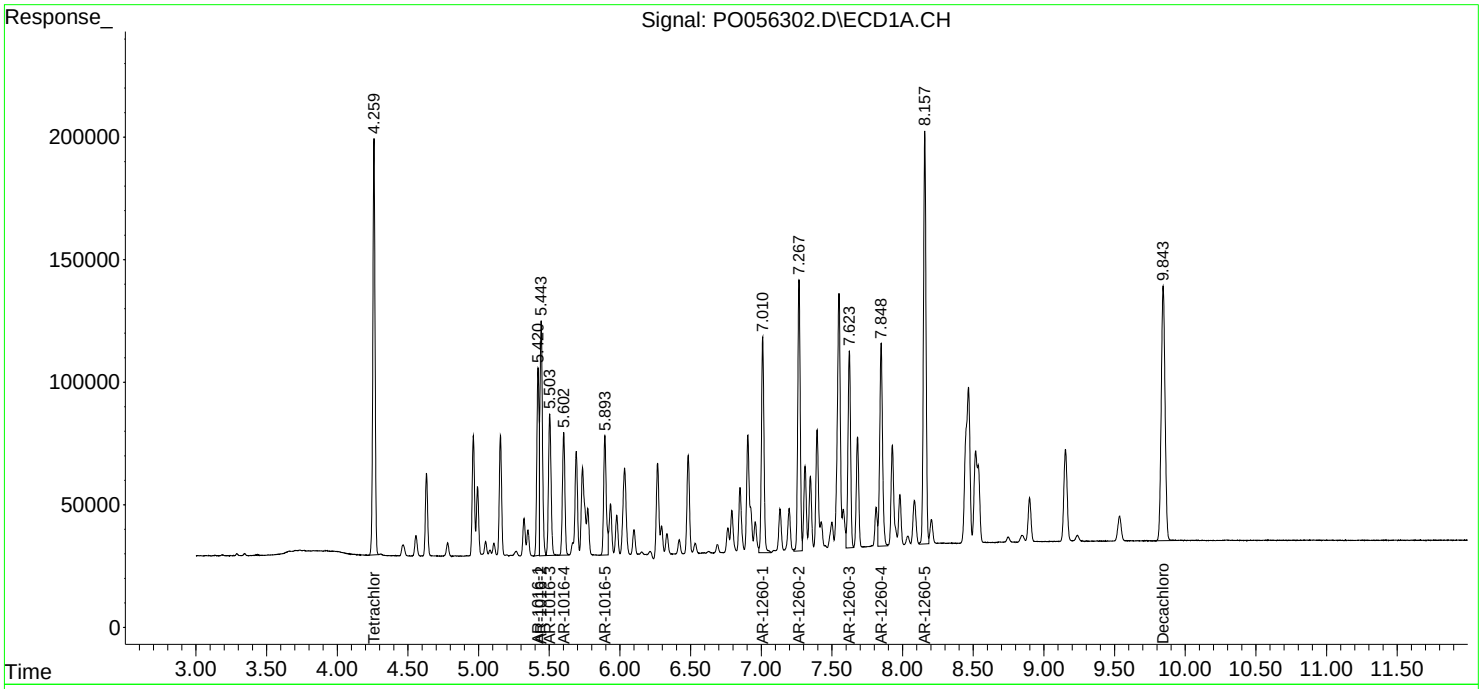

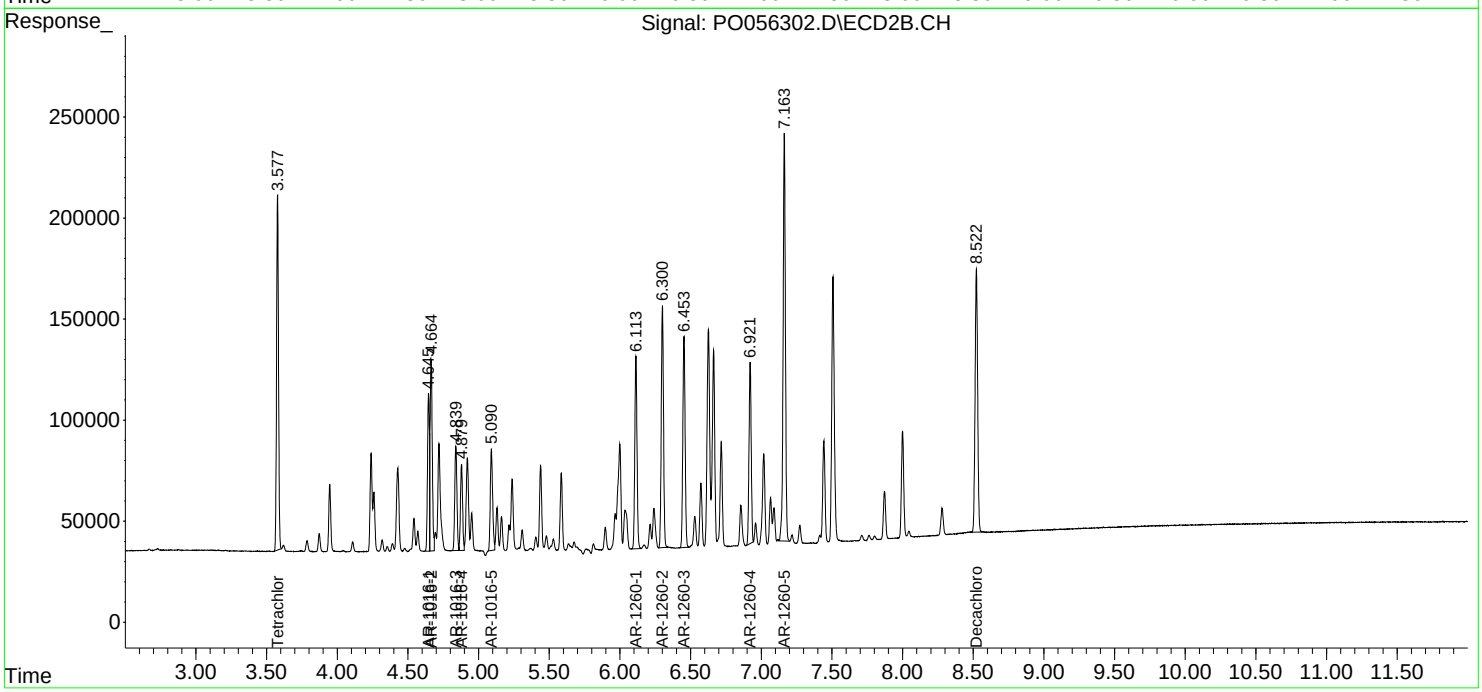

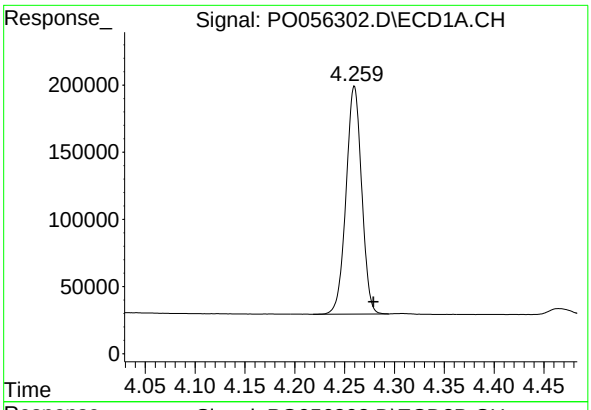

#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.019 min
Response: 1850203
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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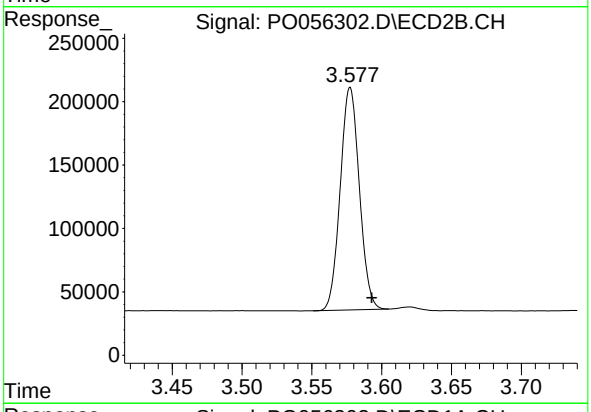
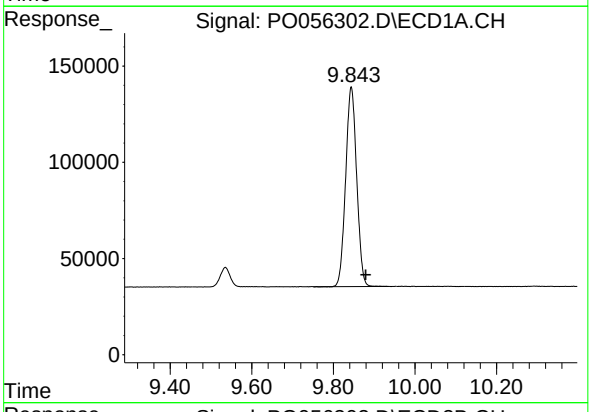


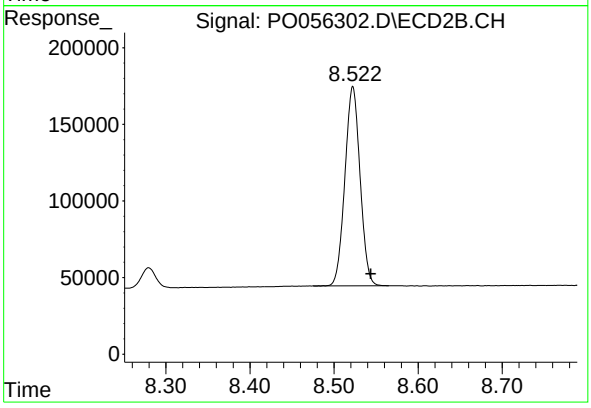
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.015 min
Response: 1674881
Conc: 59.30 ng/ml



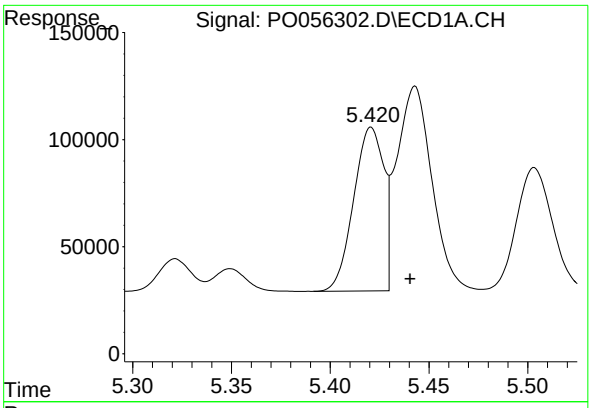
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.035 min
Response: 1943498
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: -0.021 min
Response: 1631356
Conc: 60.32 ng/ml



#3 AR-1016-1

R.T.: 5.420 min
Delta R.T.: -0.020 min
Response: 810635
Conc: 570.42 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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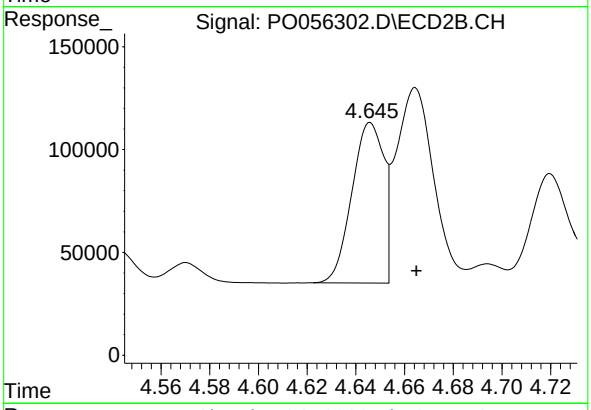
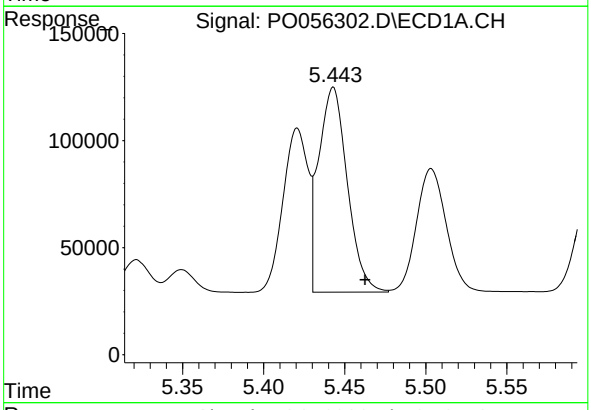


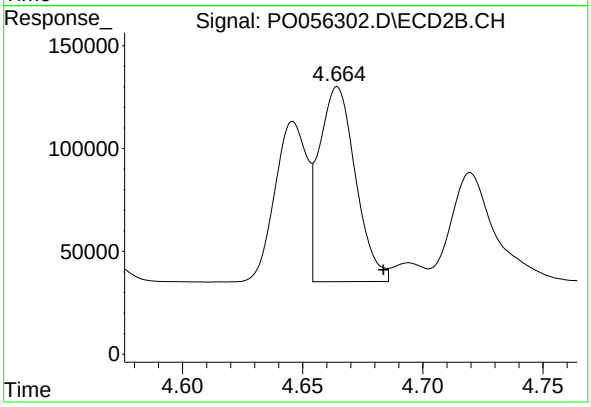
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.019 min
Response: 734146
Conc: 546.28 ng/ml m



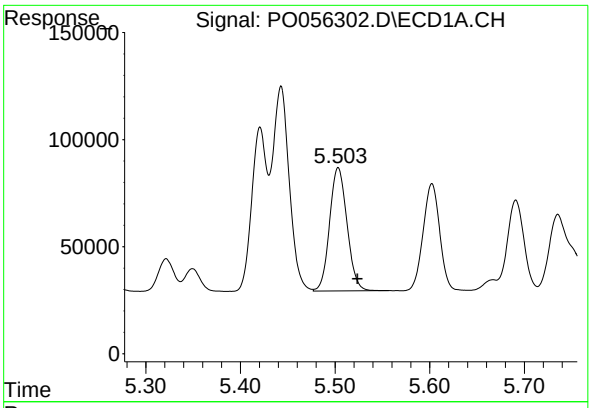
#4 AR-1016-2

R.T.: 5.443 min
Delta R.T.: -0.020 min
Response: 1177183
Conc: 594.88 ng/ml



#4 AR-1016-2

R.T.: 4.664 min
Delta R.T.: -0.019 min
Response: 998048
Conc: 546.59 ng/ml



#5 AR-1016-3

R.T.: 5.503 min
Delta R.T.: -0.020 min
Response: 736682
Conc: 574.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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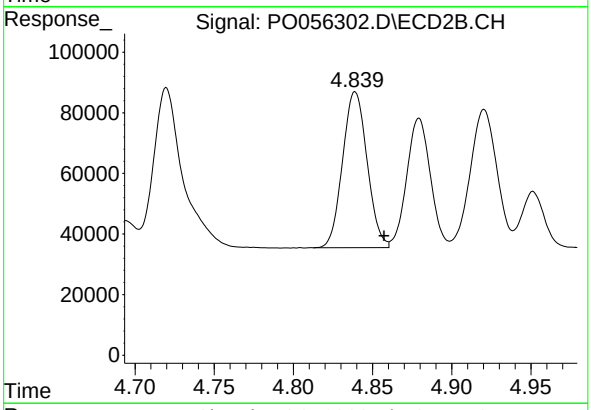
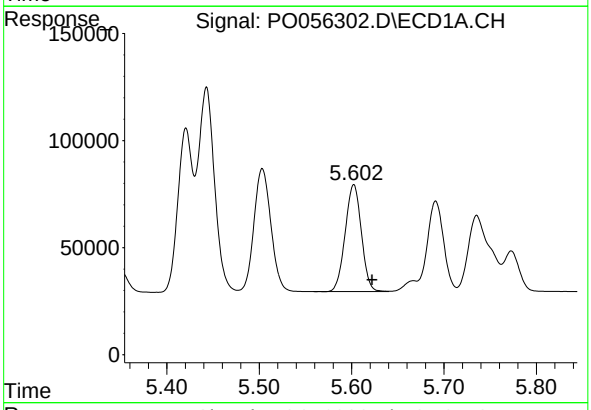


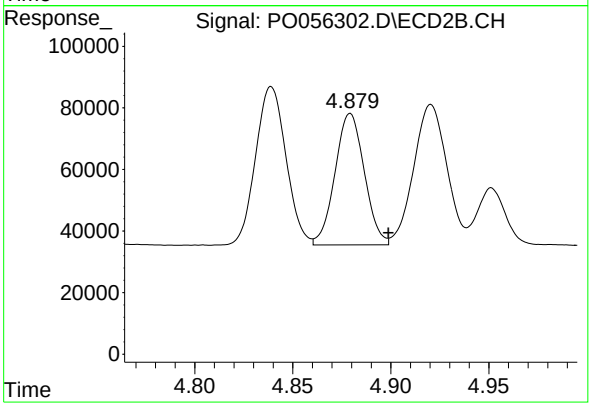
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.018 min
Response: 554867
Conc: 553.69 ng/ml



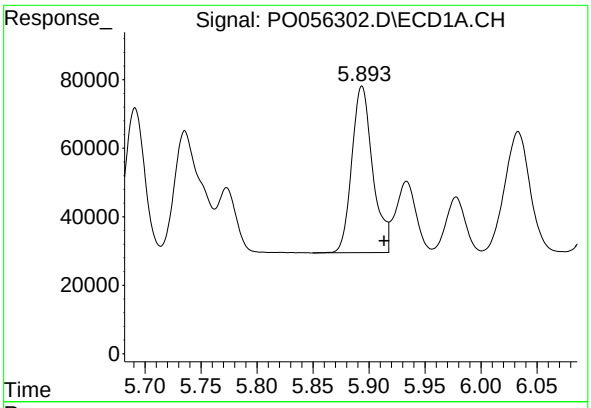
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.020 min
Response: 609118
Conc: 582.76 ng/ml



#6 AR-1016-4

R.T.: 4.879 min
Delta R.T.: -0.019 min
Response: 444177
Conc: 545.92 ng/ml



#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 630506
Conc: 559.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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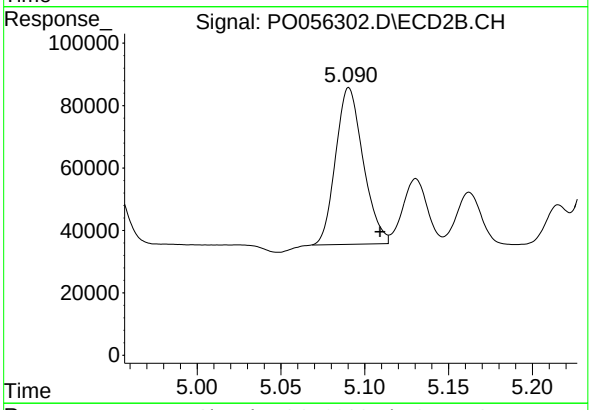
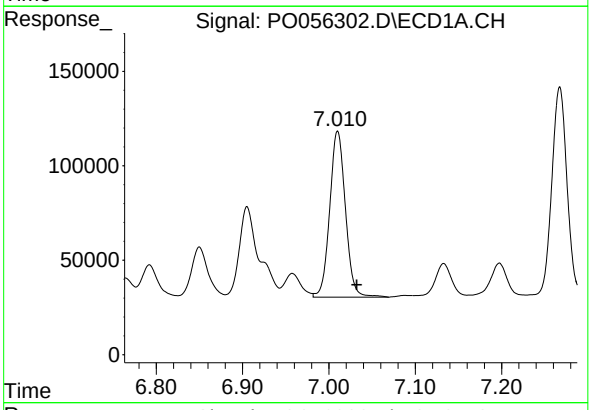


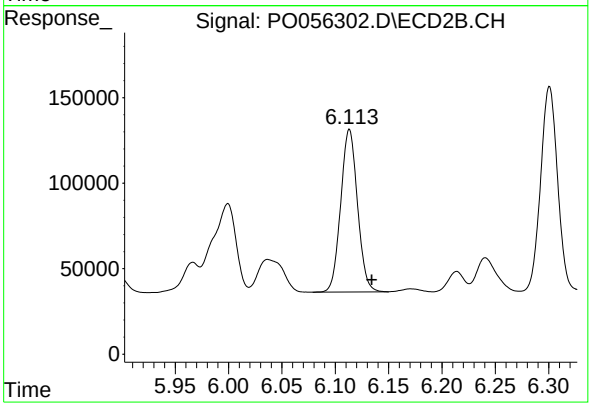
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: -0.019 min
Response: 574546
Conc: 521.91 ng/ml m



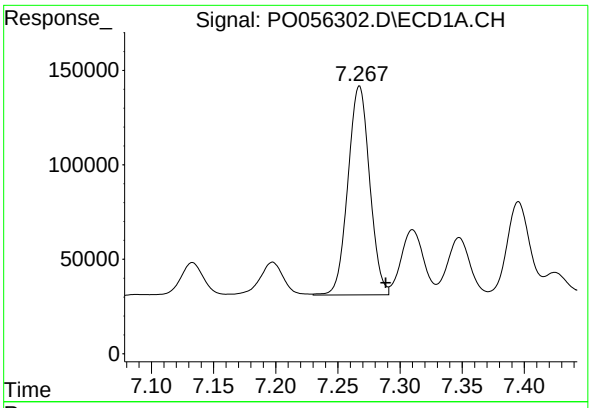
#31 AR-1260-1

R.T.: 7.010 min
Delta R.T.: -0.022 min
Response: 1110254
Conc: 514.13 ng/ml



#31 AR-1260-1

R.T.: 6.113 min
Delta R.T.: -0.021 min
Response: 1042077
Conc: 472.99 ng/ml

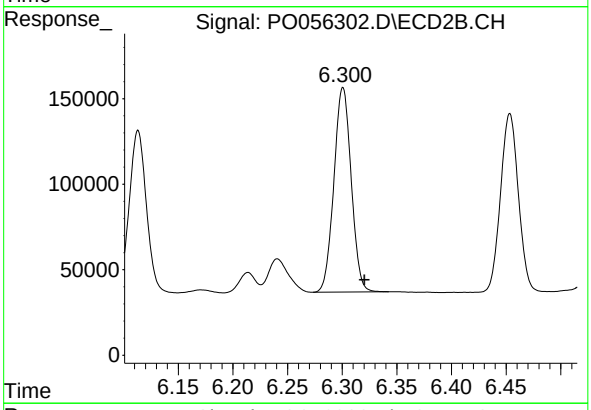


#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.021 min
Response: 1344077
Conc: 513.22 ng/ml

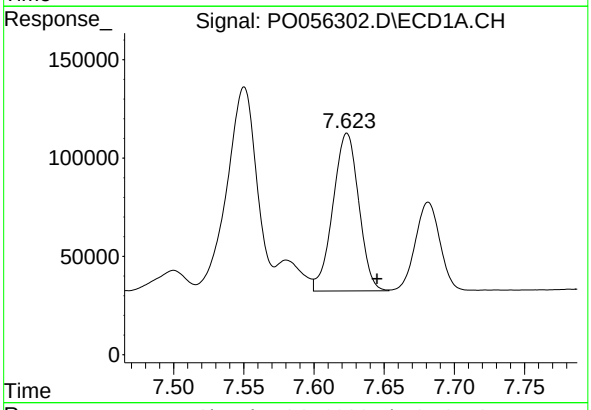
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/17/2019 1:24:45 PM



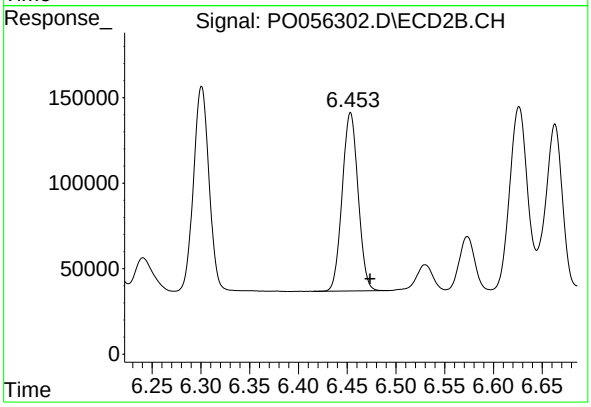
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: -0.020 min
Response: 1317934
Conc: 431.60 ng/ml



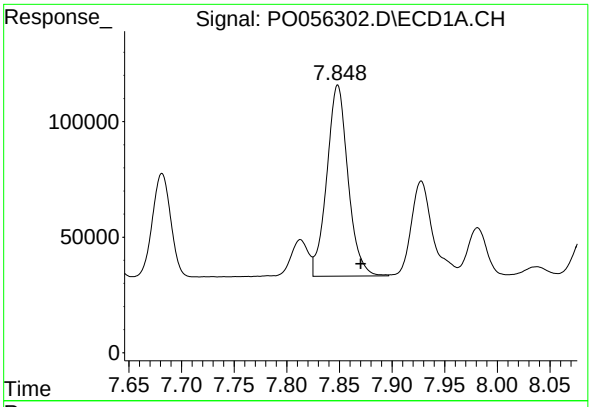
#33 AR-1260-3

R.T.: 7.624 min
Delta R.T.: -0.021 min
Response: 1028017
Conc: 514.01 ng/ml



#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 1184681
Conc: 475.39 ng/ml



#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.022 min
Response: 1156103
Conc: 499.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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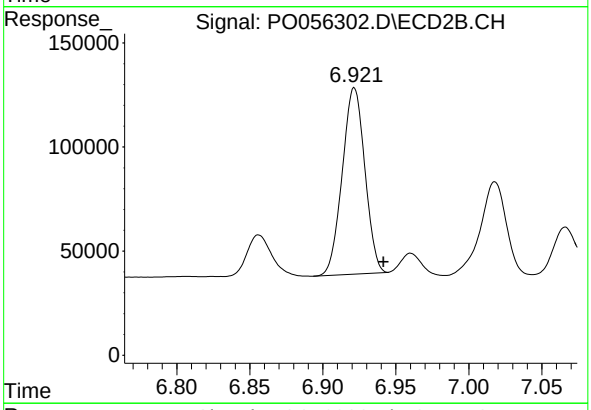
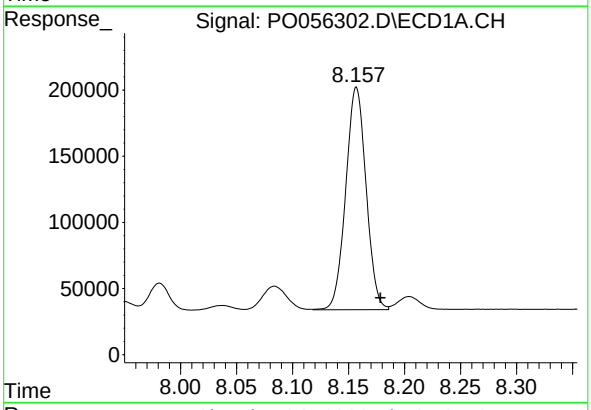
5/17/2019 1:24:45 PM



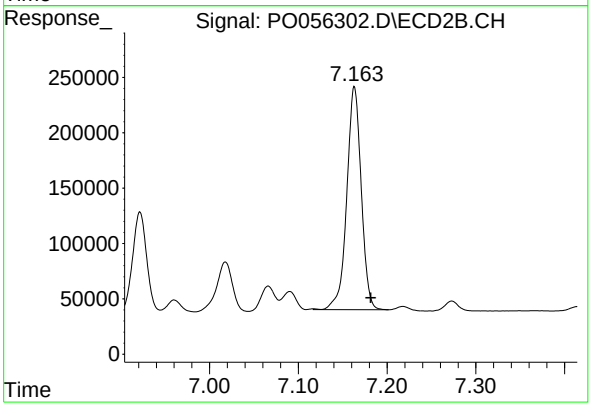
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.020 min
Response: 965241
Conc: 467.78 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 2126215
Conc: 501.19 ng/ml



#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 2285486
Conc: 455.07 ng/ml