Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051419\
Data File : PO056229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2019 15:34
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:50:36 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...	4.261	3.578	1661670	1496348	55.527	52.980
2)	SA Decachlor...	9.850	8.523	2097188	1715027	56.049	63.418
	Target Compounds						
3)	L1 AR-1016-1	5.422	4.647	803168	707814	565.166m	526.682m
4)	L1 AR-1016-2	5.444	4.666	1134109	961511	573.109	526.582
5)	L1 AR-1016-3	5.505	4.840	718105	542321	560.258	541.170
6)	L1 AR-1016-4	5.603	4.881	598858	435845	572.945	535.676
7)	L1 AR-1016-5	5.895	5.092	624124	569046	554.029	516.911m
31)	L7 AR-1260-1	7.013	6.115	1108757	1067241	513.434	484.408
32)	L7 AR-1260-2	7.270	6.302	1417402	1378310	541.223	451.376
33)	L7 AR-1260-3	7.626	6.455	1095299	1231228	547.653	494.067
34)	L7 AR-1260-4	7.851	6.923	1253919	1021085	542.210	494.839
35)	L7 AR-1260-5	8.160	7.164	2329292	2487888	549.061	495.371

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

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Acq On : 14 May 2019 15:34
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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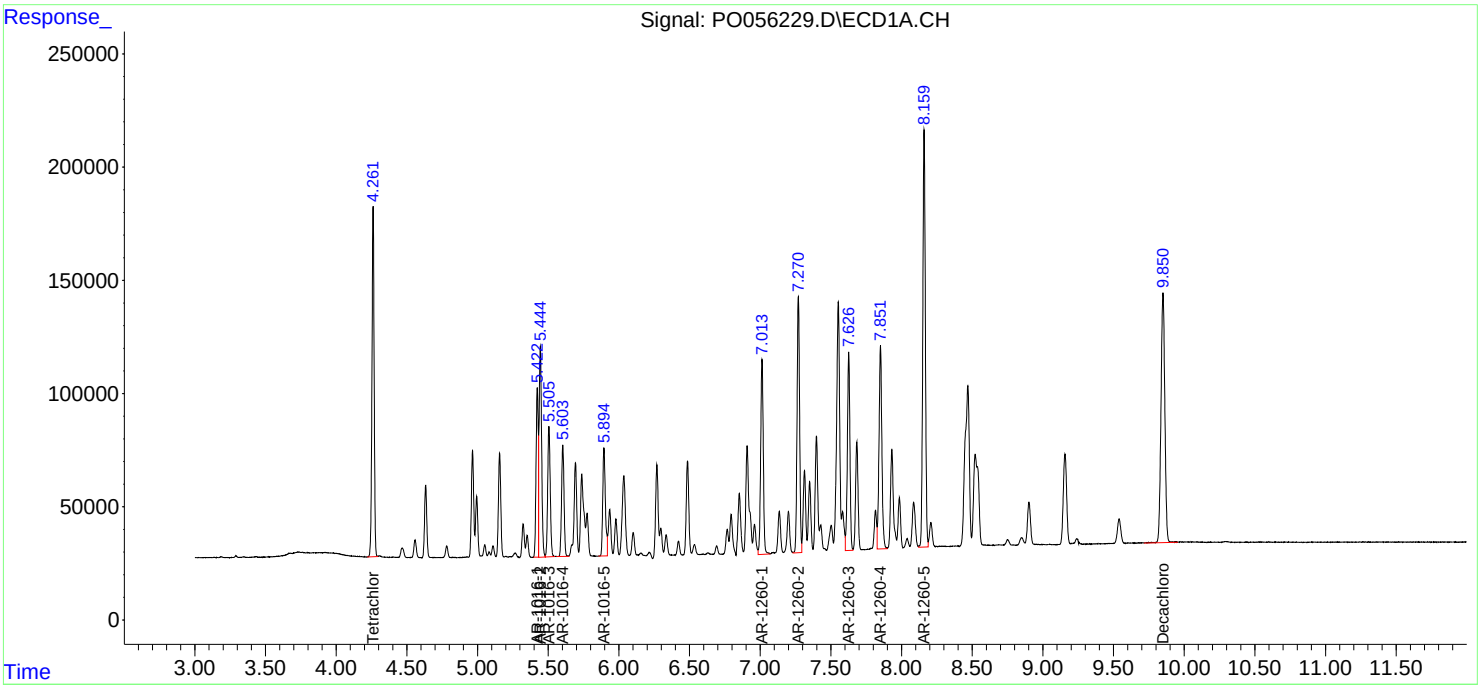

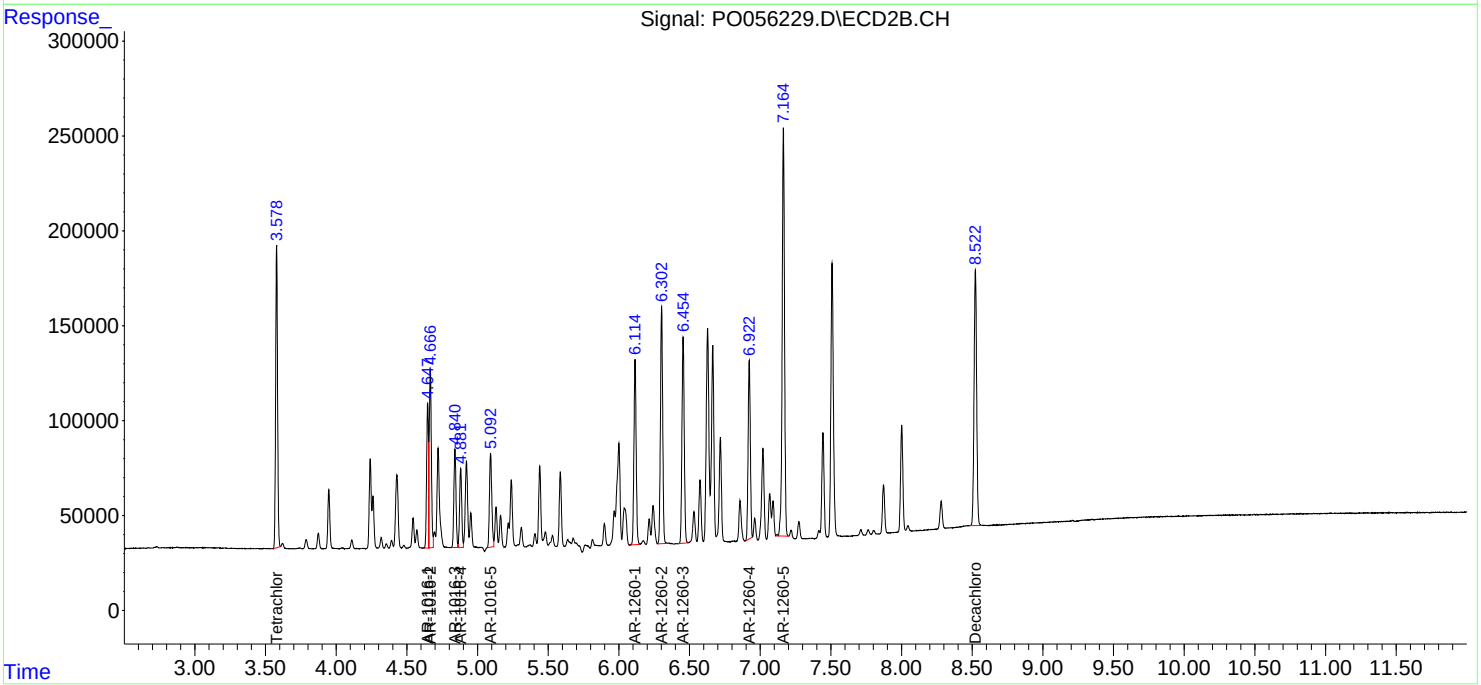

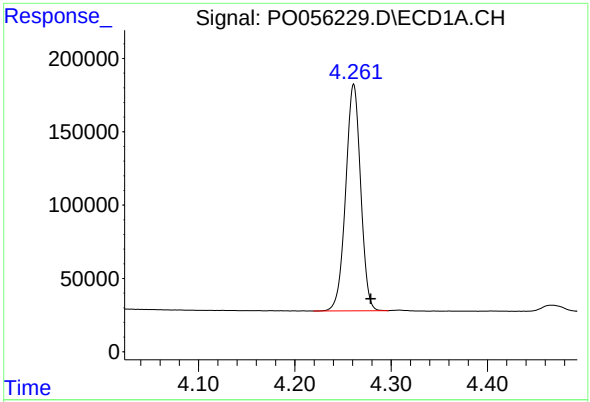

#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.018 min
Response: 1661670
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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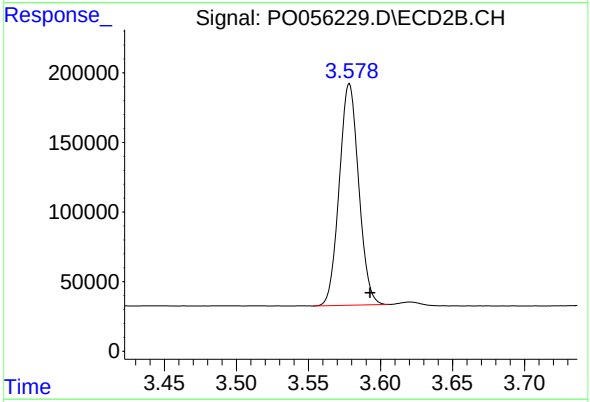
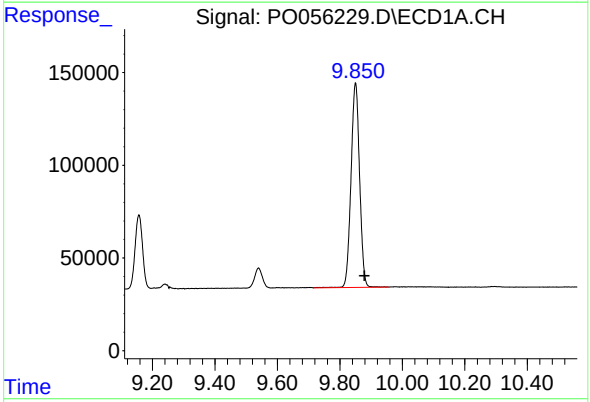


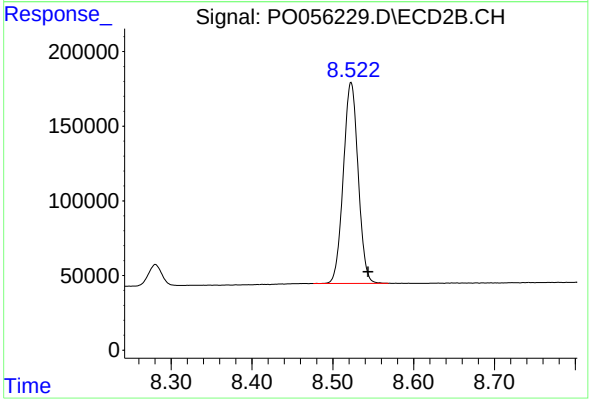
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: -0.014 min
Response: 1496348
Conc: 52.98 ng/ml



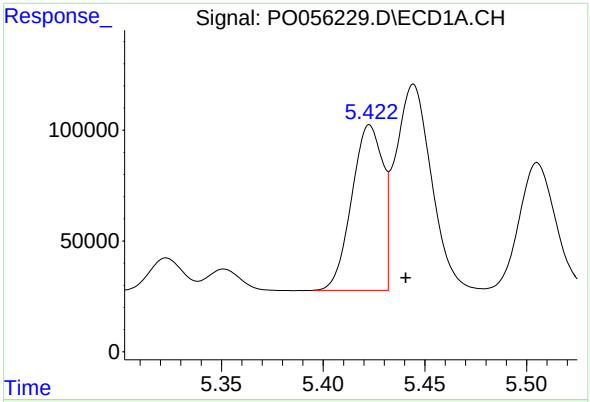
#2 Decachlorobiphenyl

R.T.: 9.850 min
Delta R.T.: -0.029 min
Response: 2097188
Conc: 56.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 1715027
Conc: 63.42 ng/ml



#3 AR-1016-1

R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 803168
Conc: 565.17 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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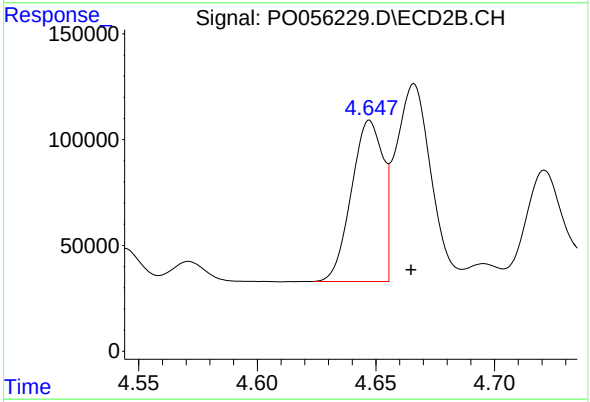
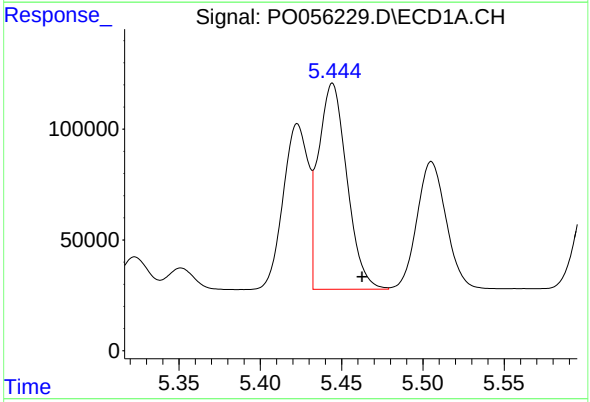


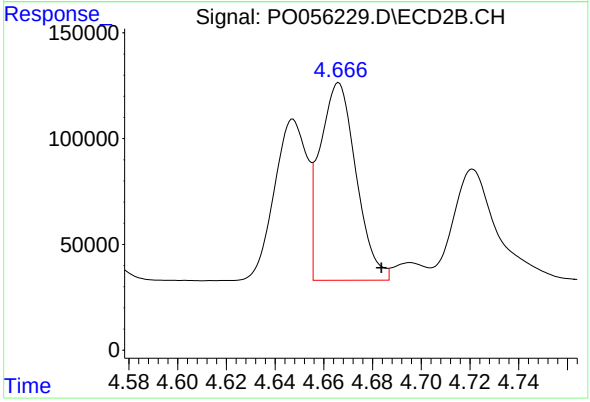
#3 AR-1016-1

R.T.: 4.647 min
Delta R.T.: -0.018 min
Response: 707814
Conc: 526.68 ng/ml m



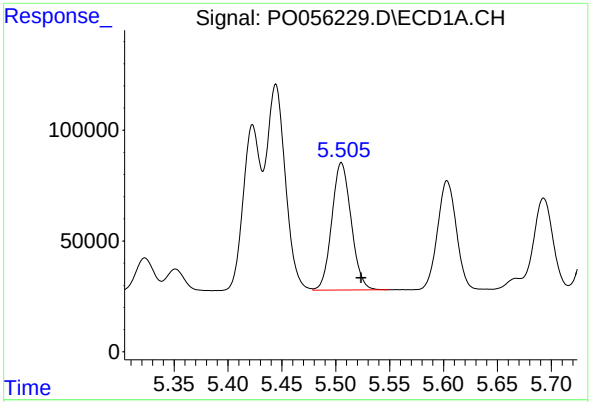
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.018 min
Response: 1134109
Conc: 573.11 ng/ml



#4 AR-1016-2

R.T.: 4.666 min
Delta R.T.: -0.017 min
Response: 961511
Conc: 526.58 ng/ml



#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: -0.018 min
Response: 718105
Conc: 560.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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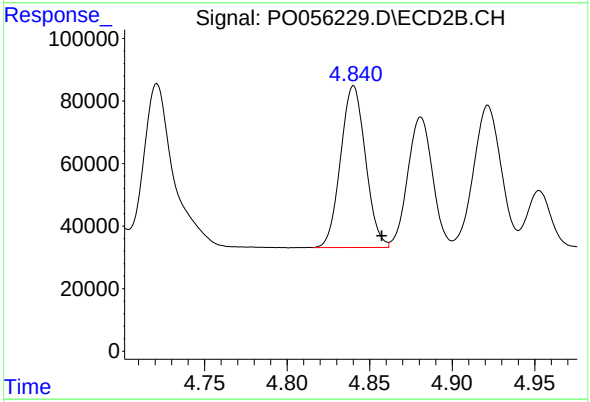
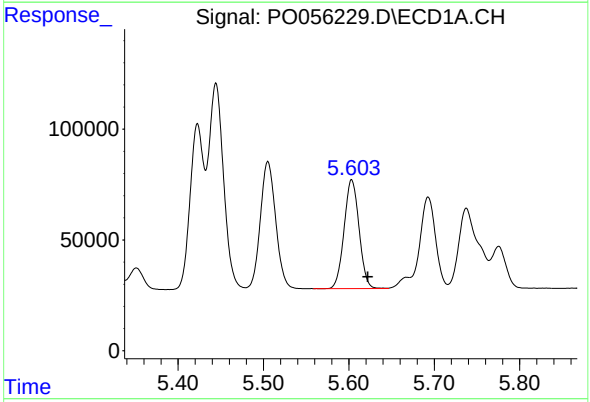
5/15/2019 9:50:15 AM



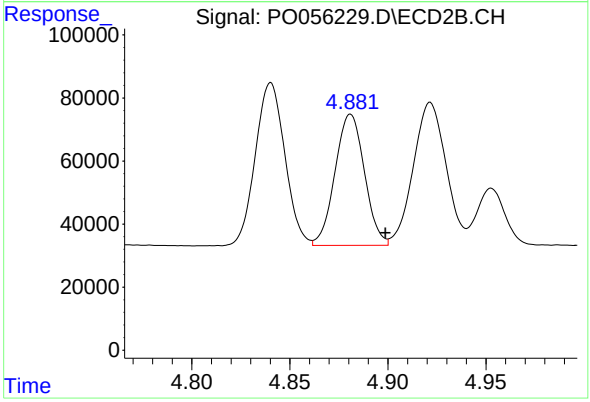
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: -0.017 min
Response: 542321
Conc: 541.17 ng/ml



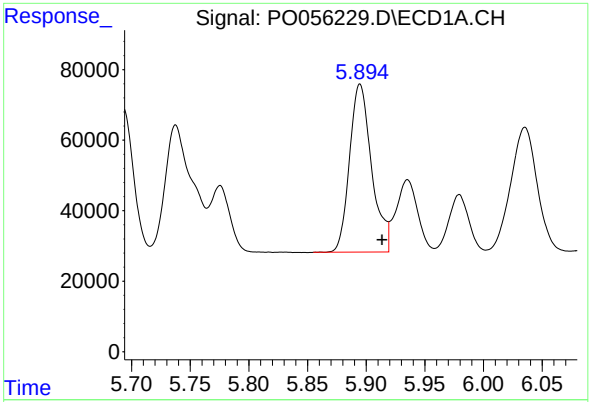
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 598858
Conc: 572.94 ng/ml



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 435845
Conc: 535.68 ng/ml



#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 624124
Conc: 554.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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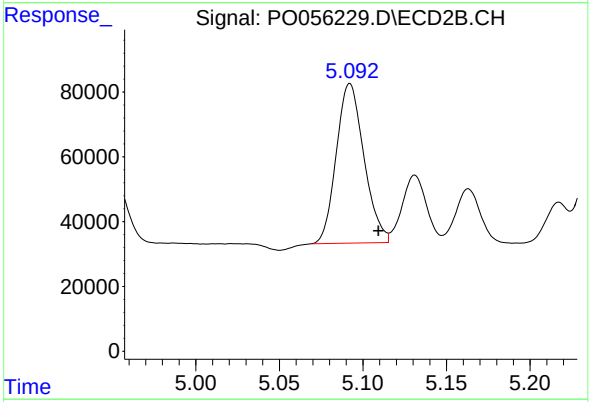
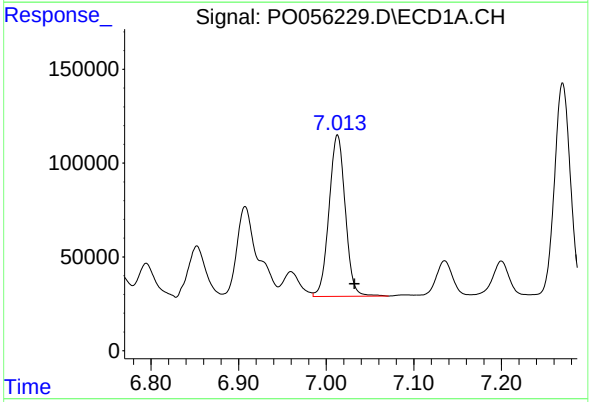
5/15/2019 9:50:15 AM



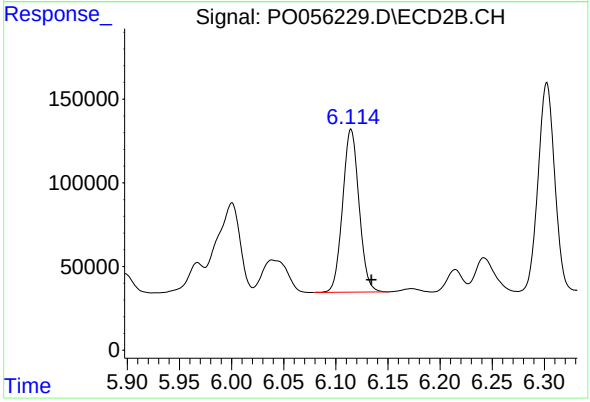
#7 AR-1016-5

R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 569046
Conc: 516.91 ng/ml m



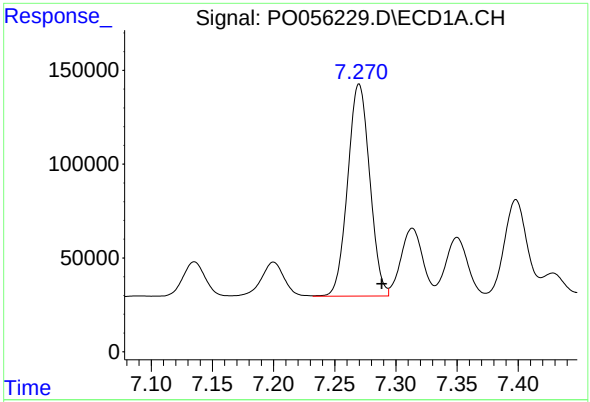
#31 AR-1260-1

R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 1108757
Conc: 513.43 ng/ml



#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.019 min
Response: 1067241
Conc: 484.41 ng/ml

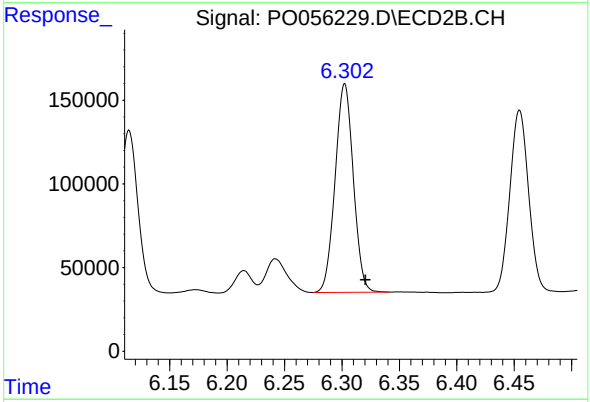


#32 AR-1260-2

R.T.: 7.270 min
Delta R.T.: -0.018 min
Response: 1417402
Conc: 541.22 ng/ml

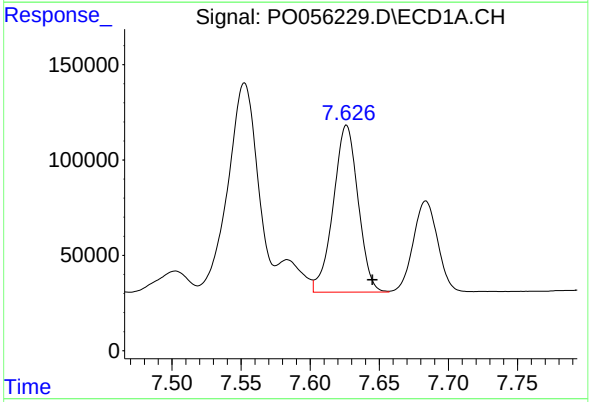
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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



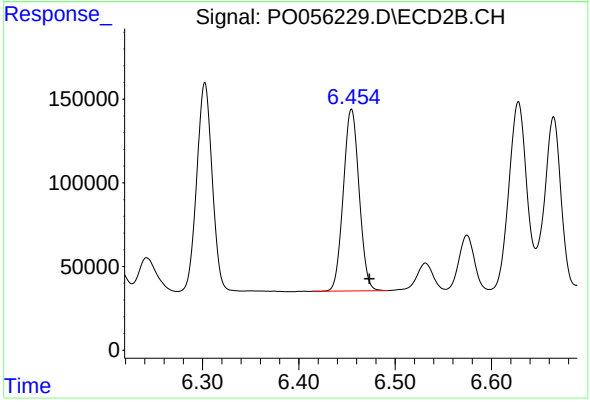
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.018 min
Response: 1378310
Conc: 451.38 ng/ml



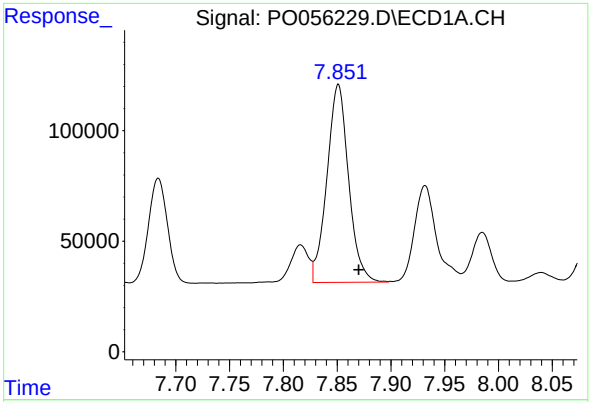
#33 AR-1260-3

R.T.: 7.626 min
Delta R.T.: -0.019 min
Response: 1095299
Conc: 547.65 ng/ml



#33 AR-1260-3

R.T.: 6.455 min
Delta R.T.: -0.019 min
Response: 1231228
Conc: 494.07 ng/ml



#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 1253919
Conc: 542.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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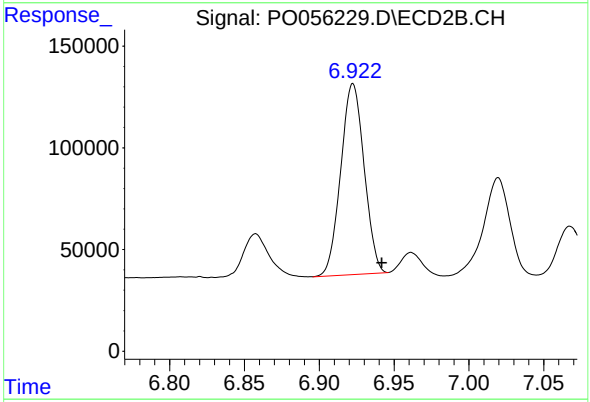
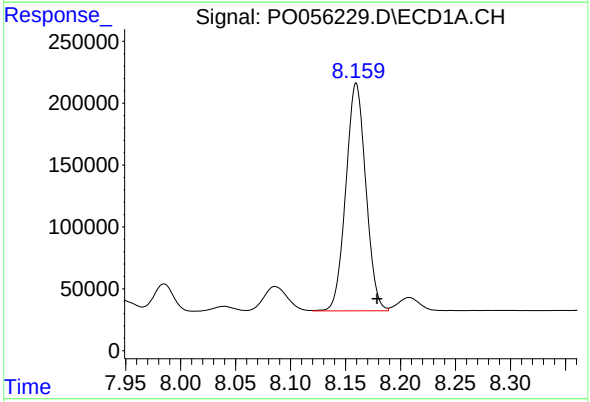


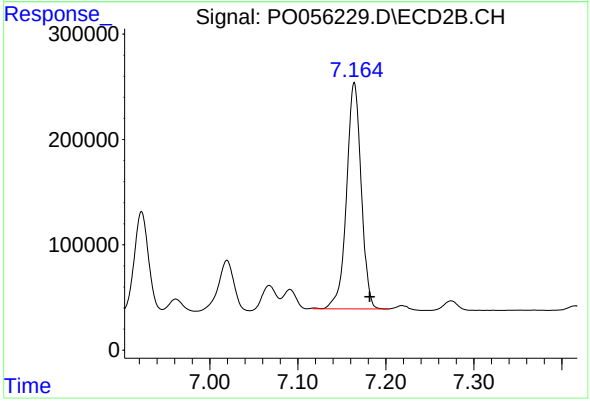
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: -0.019 min
Response: 1021085
Conc: 494.84 ng/ml



#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.019 min
Response: 2329292
Conc: 549.06 ng/ml



#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.017 min
Response: 2487888
Conc: 495.37 ng/ml