Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053019\
Data File : PO056728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 12:47
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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5/31/2019 9:12:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:15:11 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	2654038	2030022	69.326	61.556
2)	SA Decachlor...	9.827	8.505	2351354	1654904	47.905	46.412
	Target Compounds						
3)	L1 AR-1016-1	5.413	4.638	972234	725057	540.544	576.135
4)	L1 AR-1016-2	5.434	4.656	1420313	1029410	565.620	571.379
5)	L1 AR-1016-3	5.495	4.830	881528	564631	548.454	572.679
6)	L1 AR-1016-4	5.593	4.871	729806	467395	556.340	564.595
7)	L1 AR-1016-5	5.885	5.081	716998	594097	518.959	553.822m
31)	L7 AR-1260-1	7.002	6.103	1226344	979865	477.888	489.839
32)	L7 AR-1260-2	7.258	6.291	1457930	1221801	482.094	495.668
33)	L7 AR-1260-3	7.615	6.443	1123333	1102138	466.297	491.318
34)	L7 AR-1260-4	7.839	6.910	1239238	913042	473.134	490.614
35)	L7 AR-1260-5	8.148	7.152	2341035	2176671	489.543	504.755

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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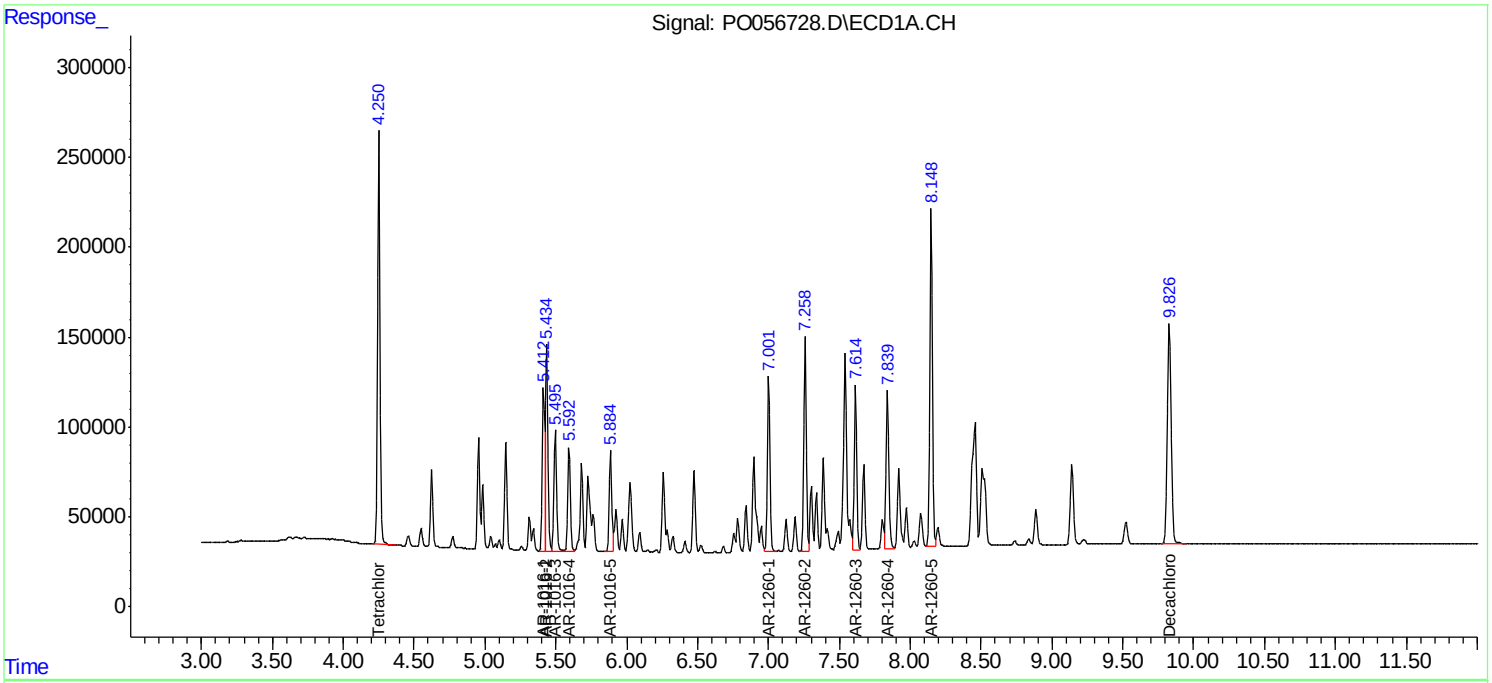

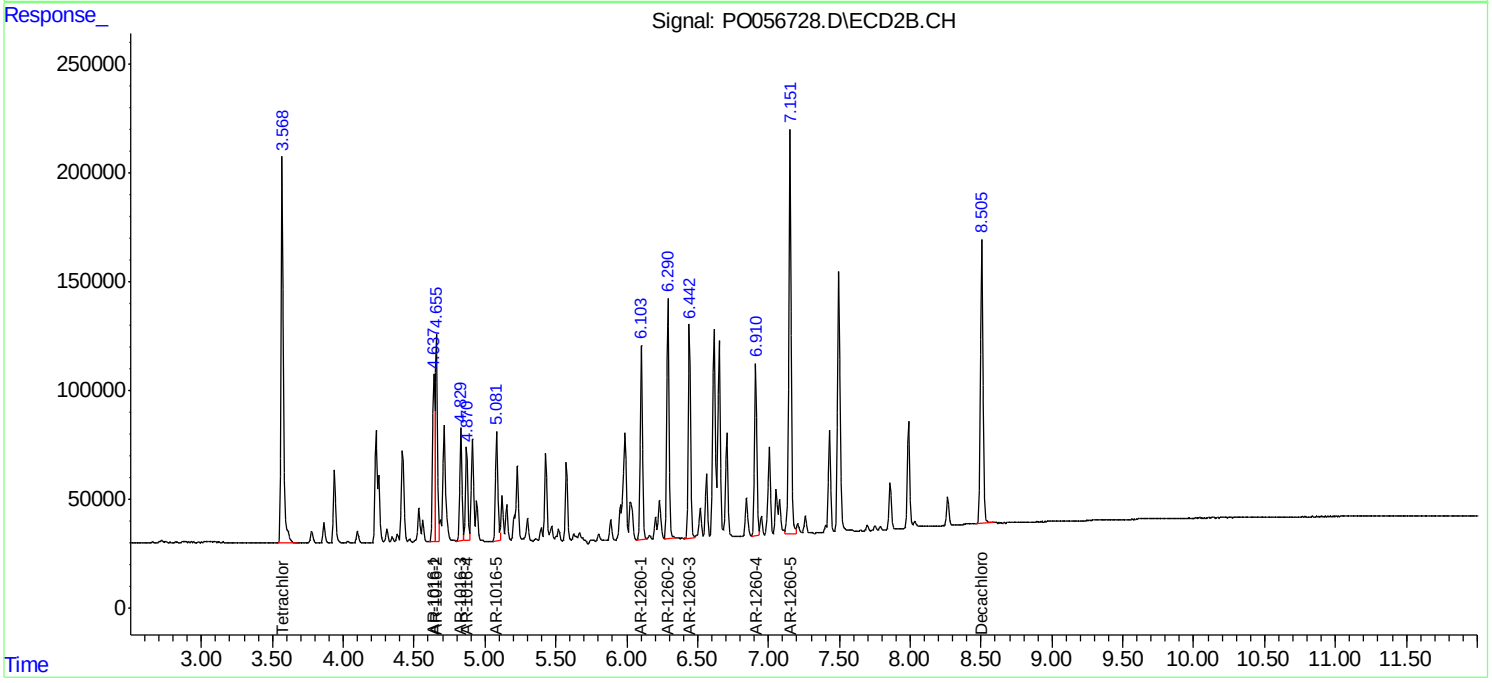

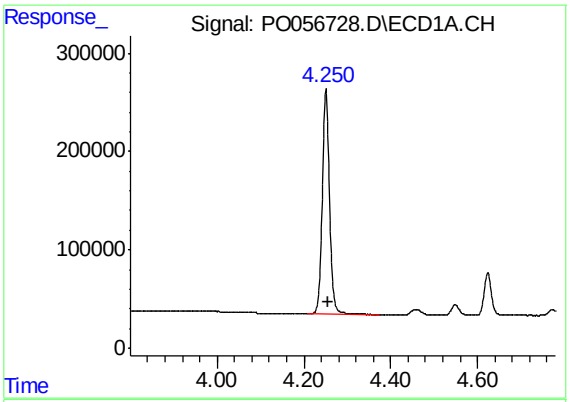

#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 2654038
Conc: 69.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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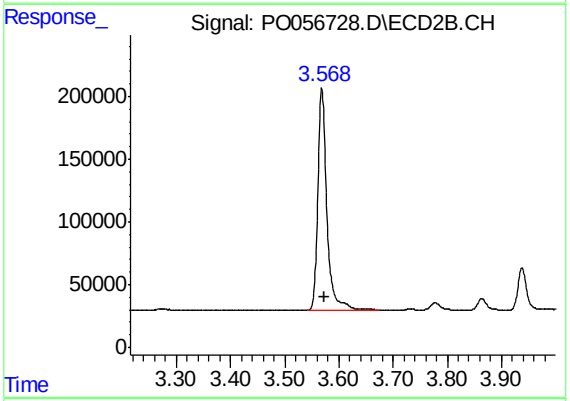
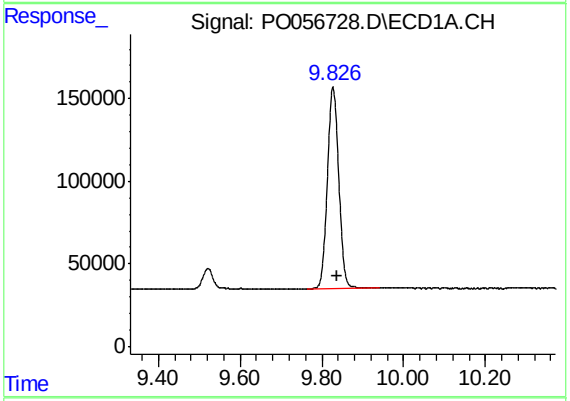


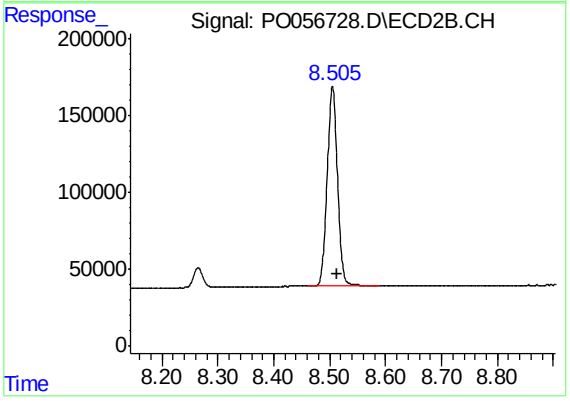
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.004 min
Response: 2030022
Conc: 61.56 ng/ml



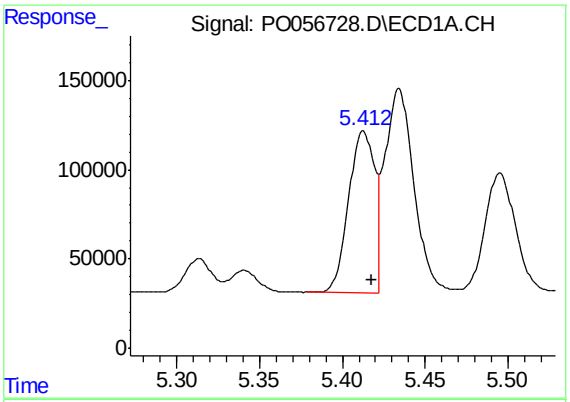
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.009 min
Response: 2351354
Conc: 47.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 1654904
Conc: 46.41 ng/ml



#3 AR-1016-1

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 972234
Conc: 540.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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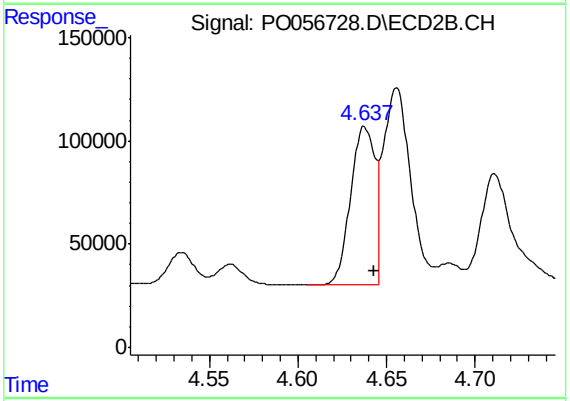
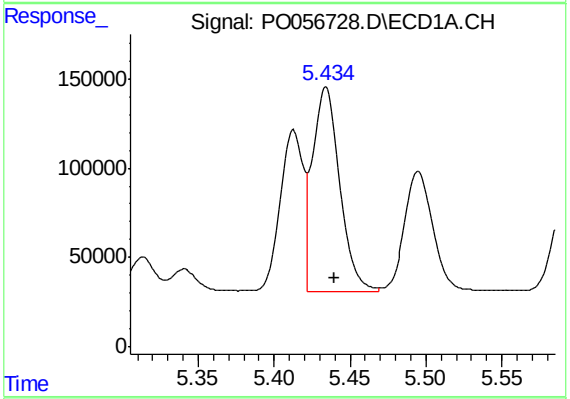


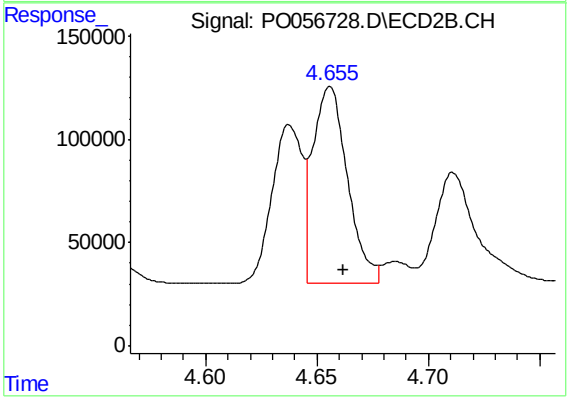
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 725057
Conc: 576.13 ng/ml



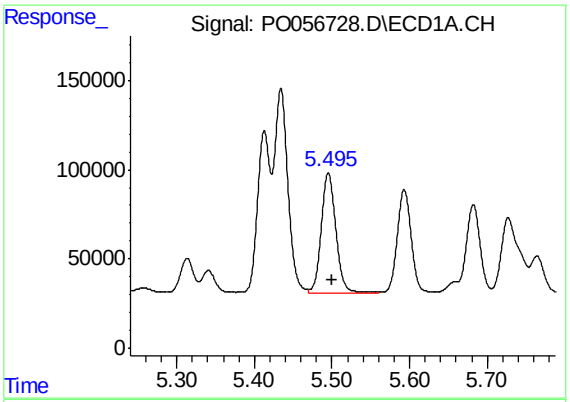
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1420313
Conc: 565.62 ng/ml



#4 AR-1016-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 1029410
Conc: 571.38 ng/ml



#5 AR-1016-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 881528
Conc: 548.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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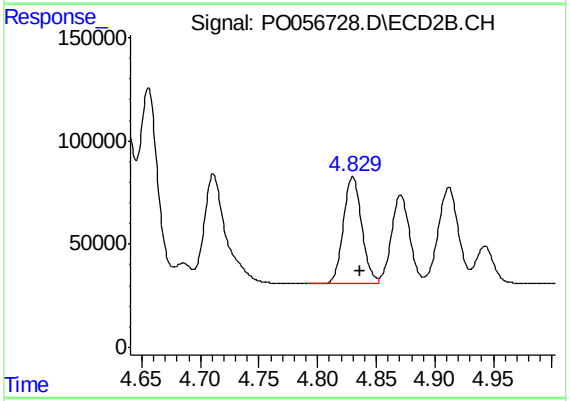
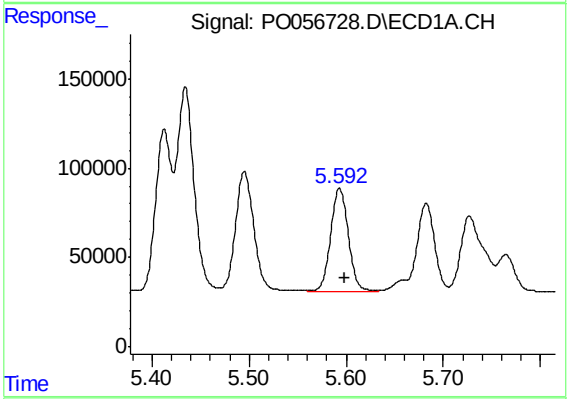


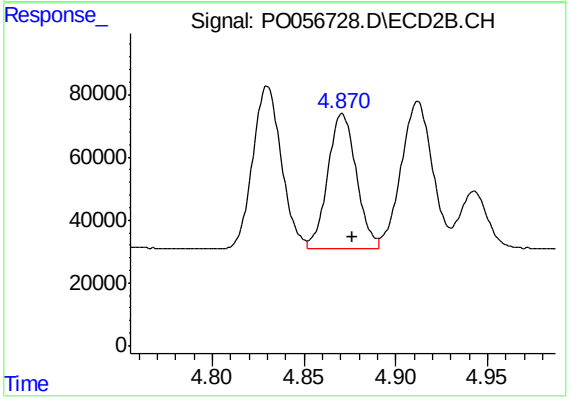
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 564631
Conc: 572.68 ng/ml



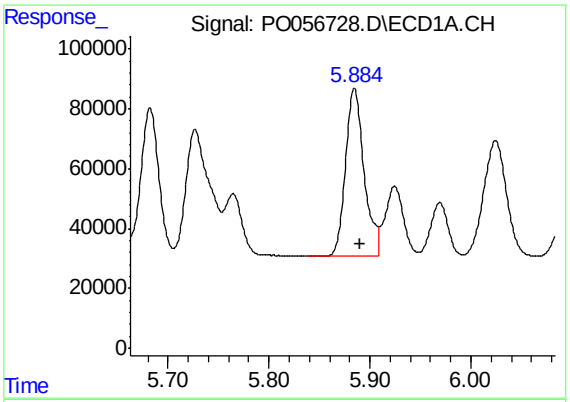
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 729806
Conc: 556.34 ng/ml



#6 AR-1016-4

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 467395
Conc: 564.59 ng/ml



#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 716998
Conc: 518.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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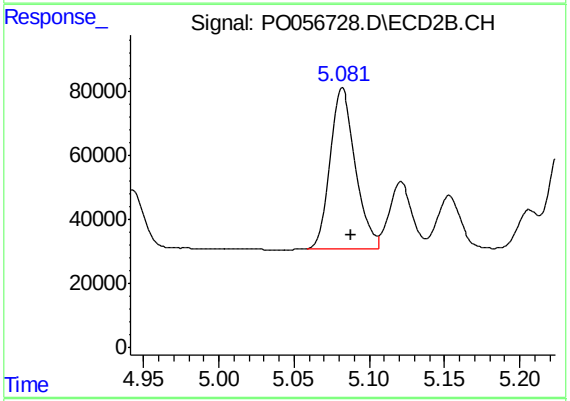
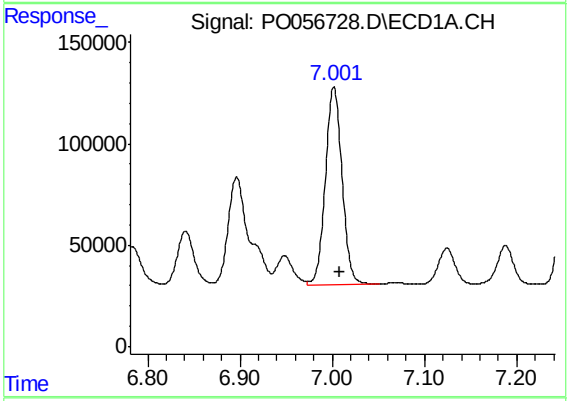
5/31/2019 9:12:01 AM



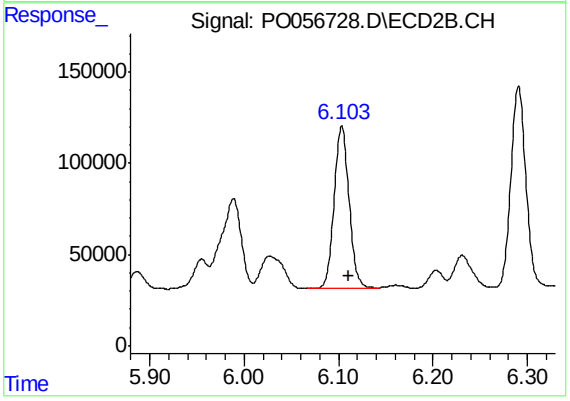
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 594097
Conc: 553.82 ng/ml m



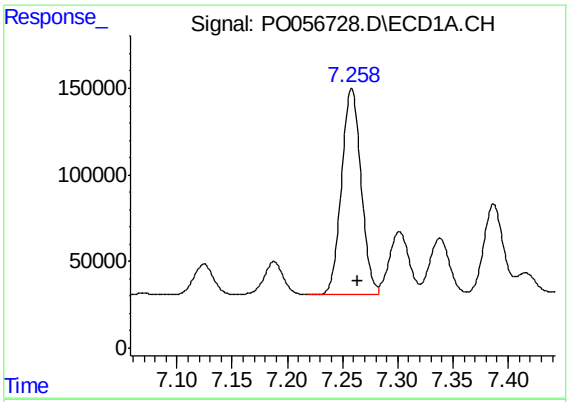
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1226344
Conc: 477.89 ng/ml



#31 AR-1260-1

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 979865
Conc: 489.84 ng/ml

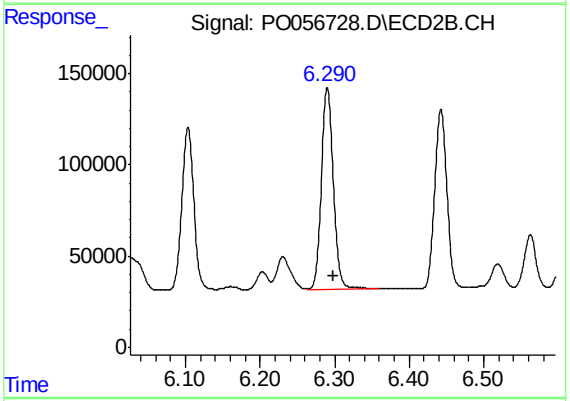


#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 1457930
Conc: 482.09 ng/ml

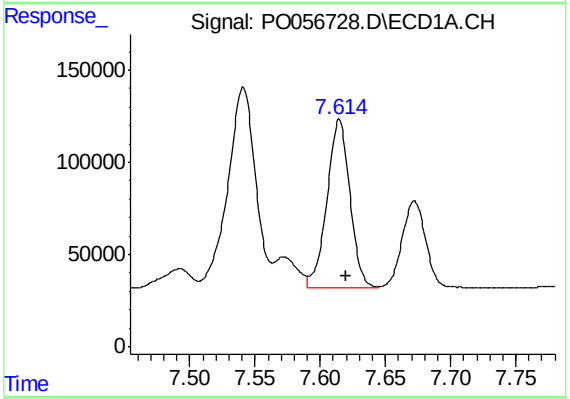
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/31/2019 9:12:01 AM



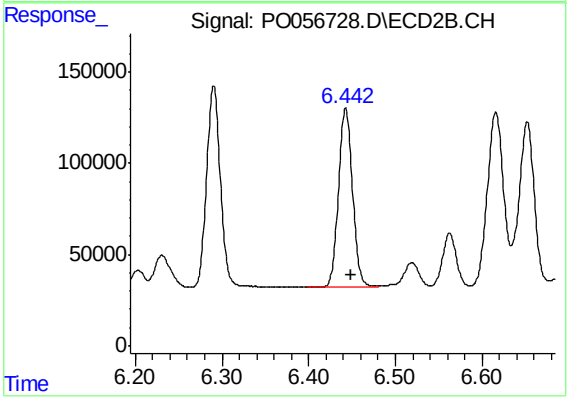
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 1221801
Conc: 495.67 ng/ml



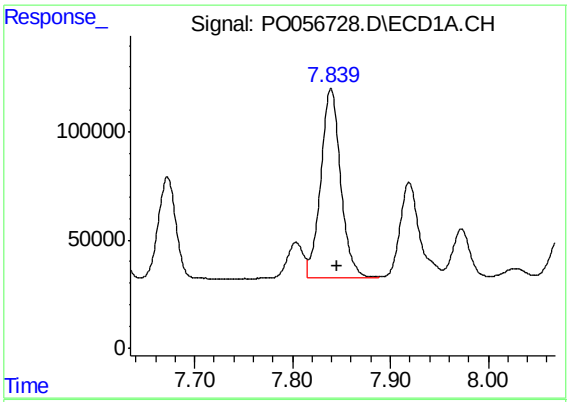
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 1123333
Conc: 466.30 ng/ml



#33 AR-1260-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 1102138
Conc: 491.32 ng/ml



#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 1239238
Conc: 473.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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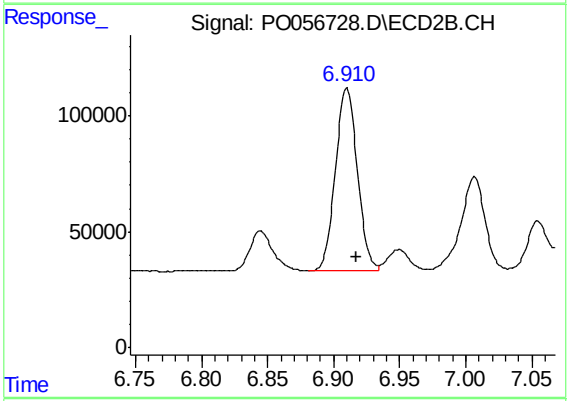
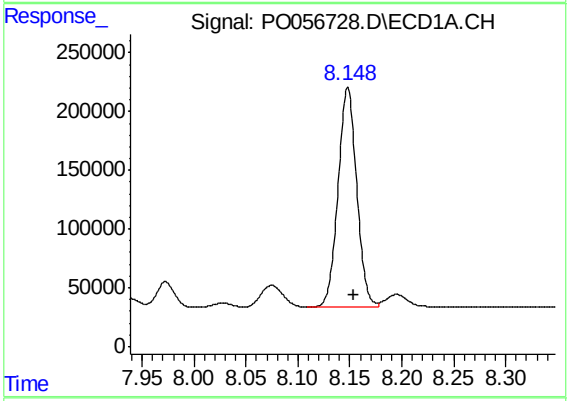
5/31/2019 9:12:01 AM



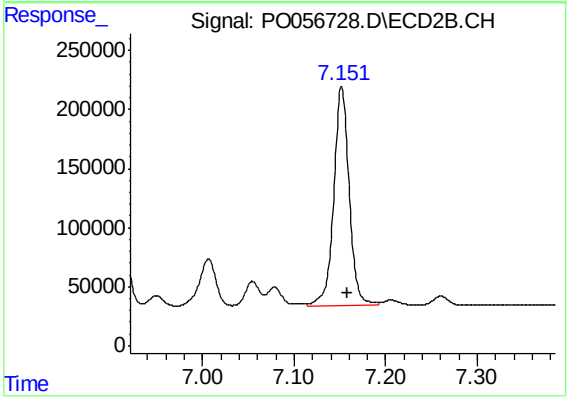
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 913042
Conc: 490.61 ng/ml



#35 AR-1260-5

R.T.: 8.148 min
Delta R.T.: -0.005 min
Response: 2341035
Conc: 489.54 ng/ml



#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 2176671
Conc: 504.75 ng/ml