Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061319\
Data File : PO057145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2019 21:33
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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6/14/2019 11:09:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 03:48:35 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...	4.241	3.562	1736318	1622565	45.354	49.201
2)	SA Decachlor...	9.806	8.490	2727095	1897434	55.560	53.214
	Target Compounds						
3)	L1 AR-1016-1	5.401	4.628	756688	608497	420.704m	483.515m
4)	L1 AR-1016-2	5.423	4.647	1158532	878387	461.369	487.553
5)	L1 AR-1016-3	5.484	4.821	728774	487725	453.417	494.677
6)	L1 AR-1016-4	5.582	4.862	600426	407006	457.712	491.648
7)	L1 AR-1016-5	5.873	5.072	639280	519049	462.707	483.861m
31)	L7 AR-1260-1	6.989	6.093	1303919	1024458	508.117	512.131
32)	L7 AR-1260-2	7.245	6.281	1649697	1303366	545.505	528.758
33)	L7 AR-1260-3	7.601	6.432	1400006	1173815	581.144	523.270
34)	L7 AR-1260-4	7.826	6.899	1437856	1022785	548.965	549.583
35)	L7 AR-1260-5	8.133	7.142	2867335	2474905	599.599m	573.913

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

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Data File : PO057145.D
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Misc :
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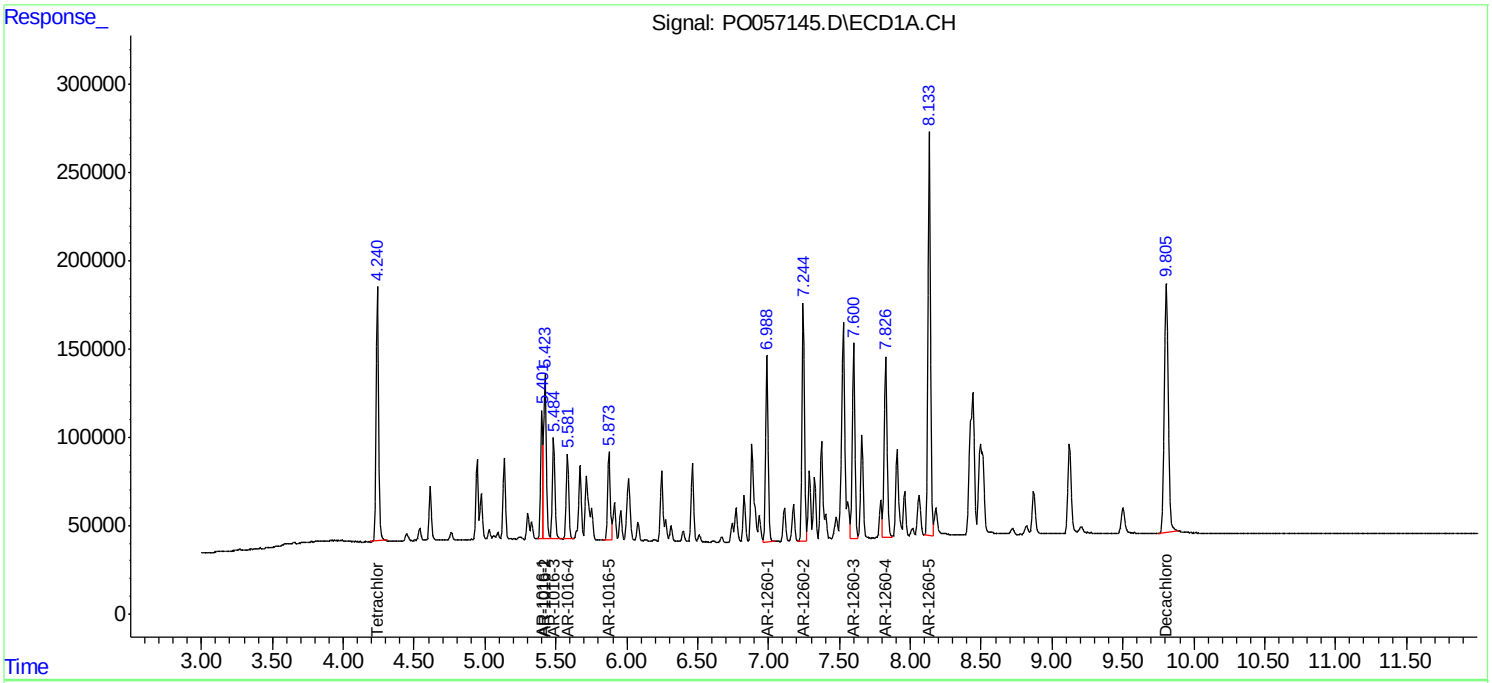

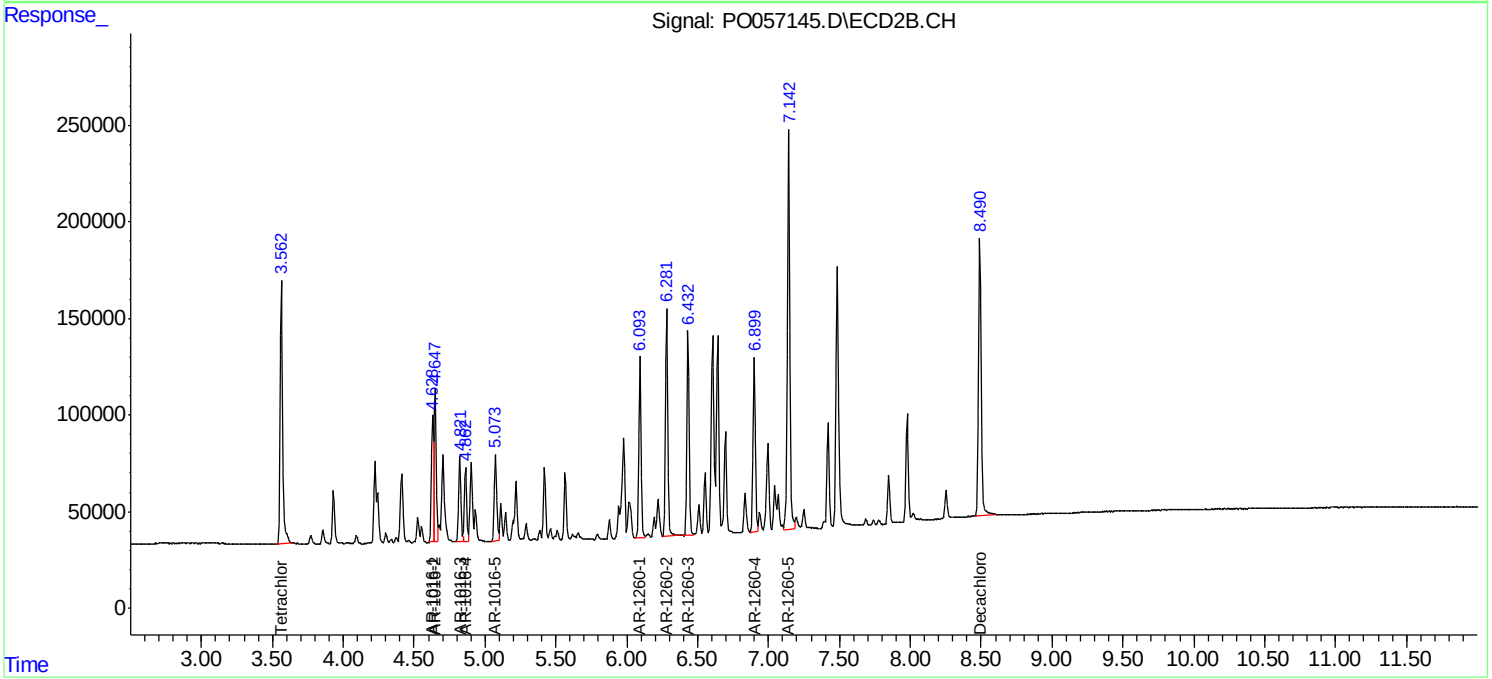

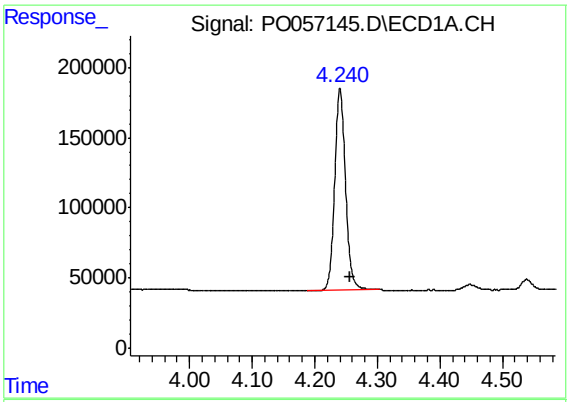

#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.015 min
Response: 1736318
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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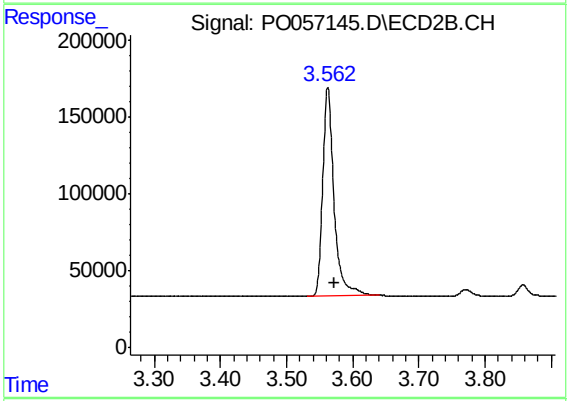
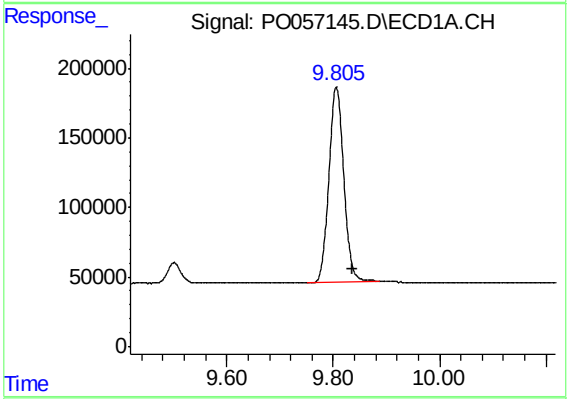


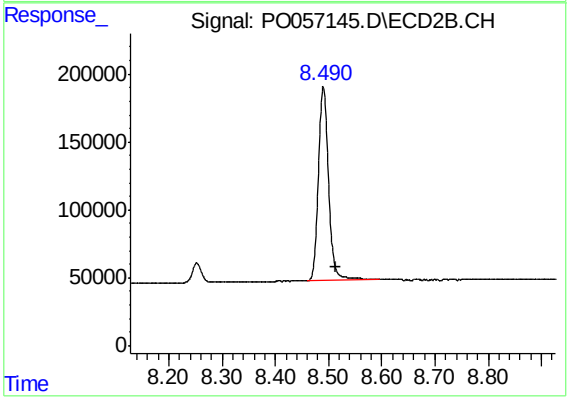
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 1622565
Conc: 49.20 ng/ml



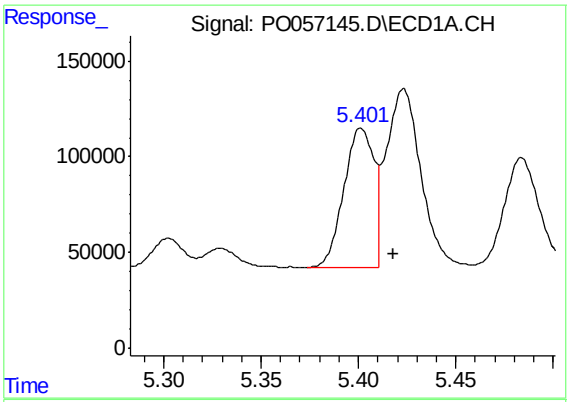
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 2727095
Conc: 55.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 1897434
Conc: 53.21 ng/ml



#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: -0.017 min
Response: 756688
Conc: 420.70 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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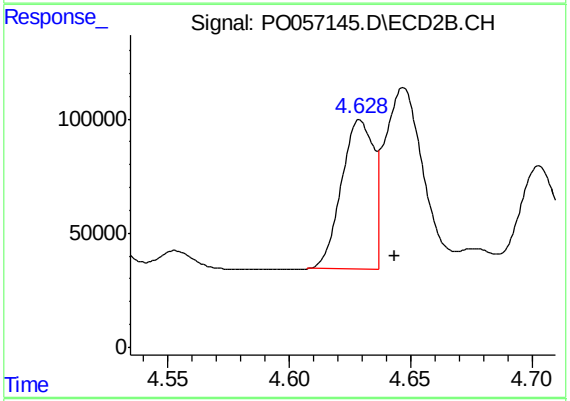
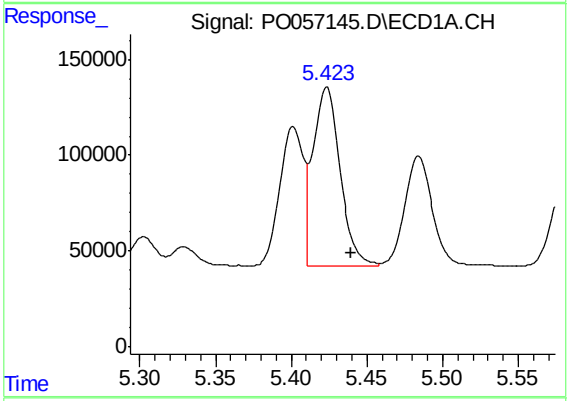


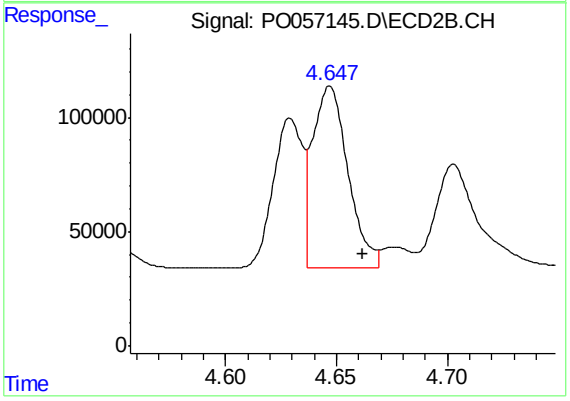
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 608497
Conc: 483.52 ng/ml m



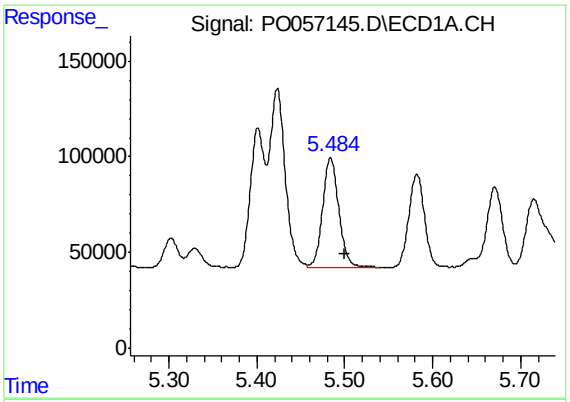
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 1158532
Conc: 461.37 ng/ml



#4 AR-1016-2

R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 878387
Conc: 487.55 ng/ml



#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 728774
Conc: 453.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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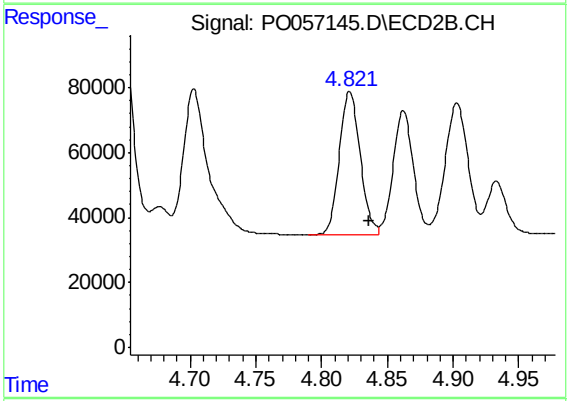
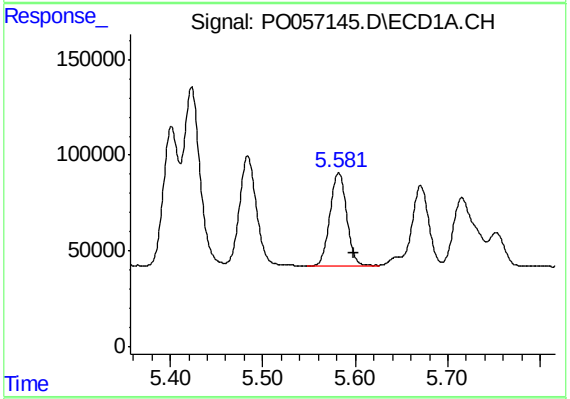


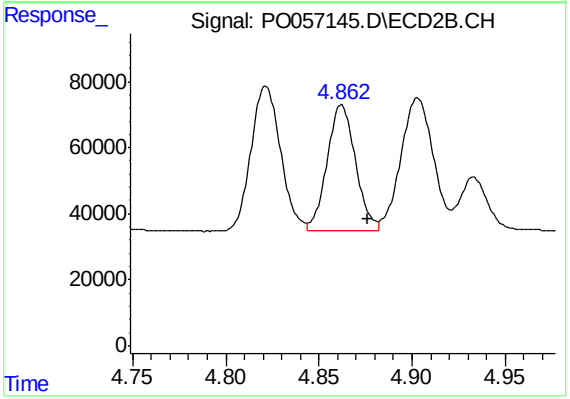
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 487725
Conc: 494.68 ng/ml



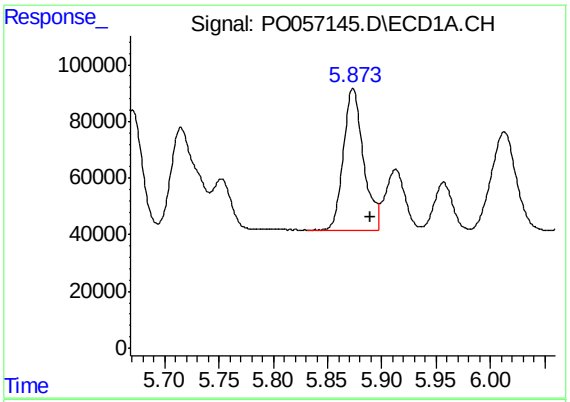
#6 AR-1016-4

R.T.: 5.582 min
Delta R.T.: -0.017 min
Response: 600426
Conc: 457.71 ng/ml



#6 AR-1016-4

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 407006
Conc: 491.65 ng/ml



#7 AR-1016-5

R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 639280
Conc: 462.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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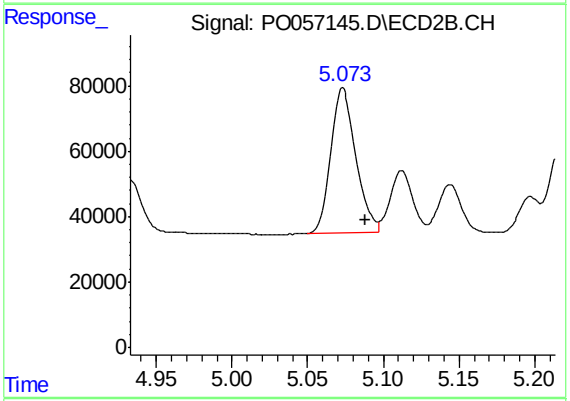
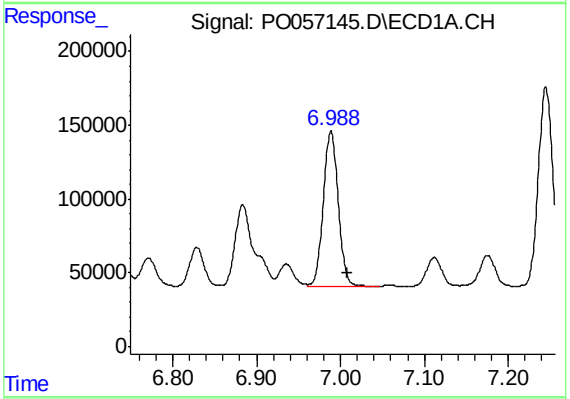


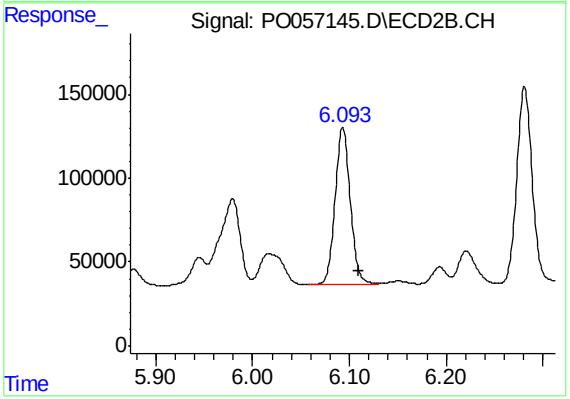
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.015 min
Response: 519049
Conc: 483.86 ng/ml m



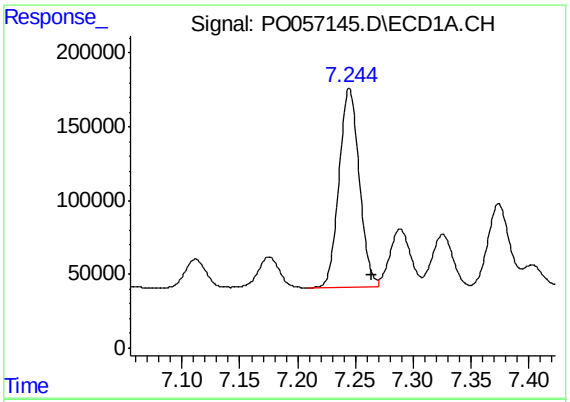
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.019 min
Response: 1303919
Conc: 508.12 ng/ml



#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 1024458
Conc: 512.13 ng/ml

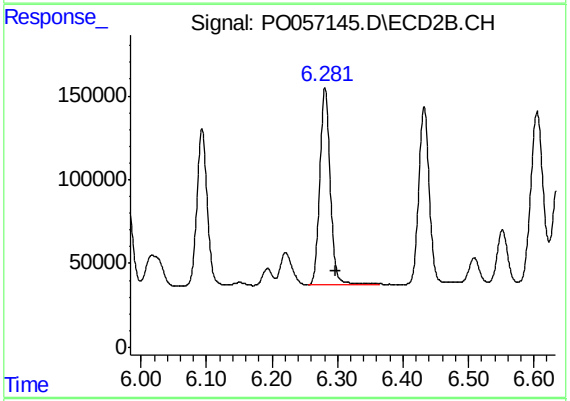


#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 1649697
Conc: 545.51 ng/ml

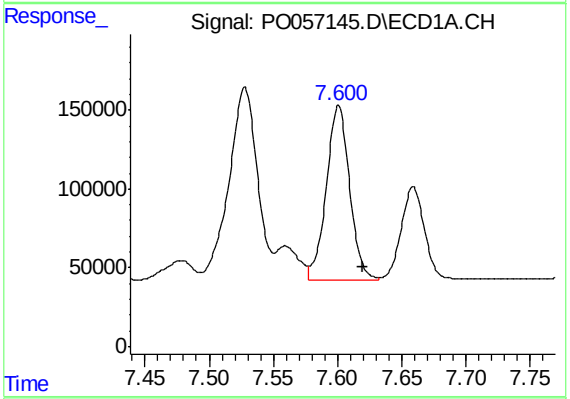
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/14/2019 11:09:01 AM



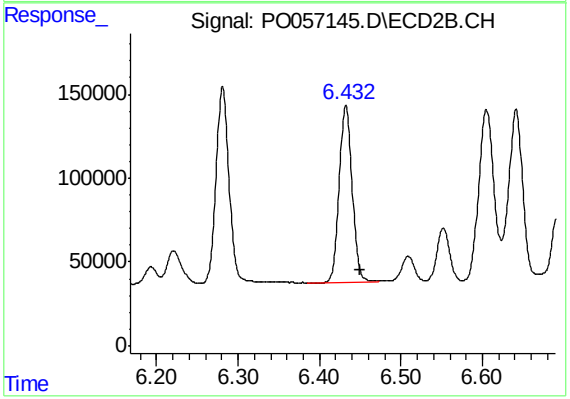
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 1303366
Conc: 528.76 ng/ml



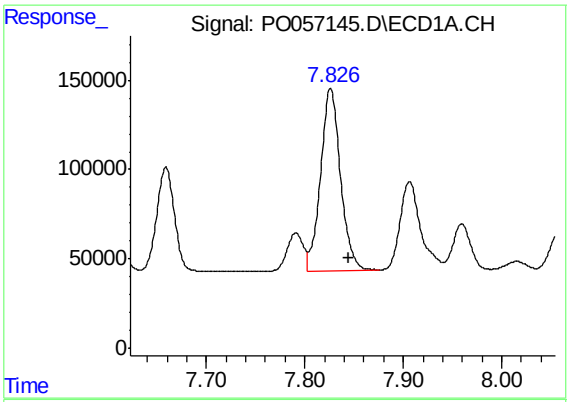
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.019 min
Response: 1400006
Conc: 581.14 ng/ml



#33 AR-1260-3

R.T.: 6.432 min
Delta R.T.: -0.017 min
Response: 1173815
Conc: 523.27 ng/ml



#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.019 min
Response: 1437856
Conc: 548.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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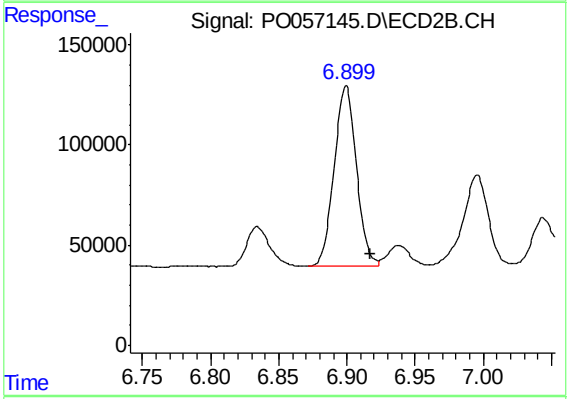
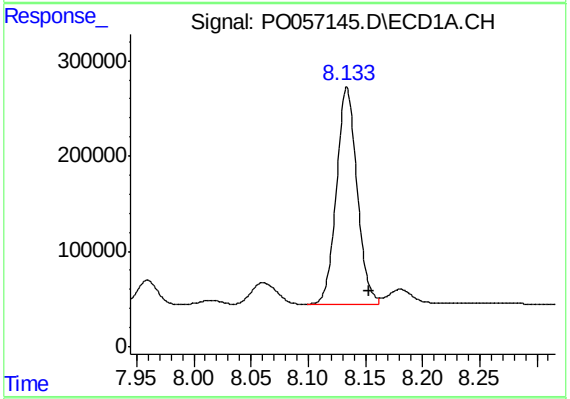


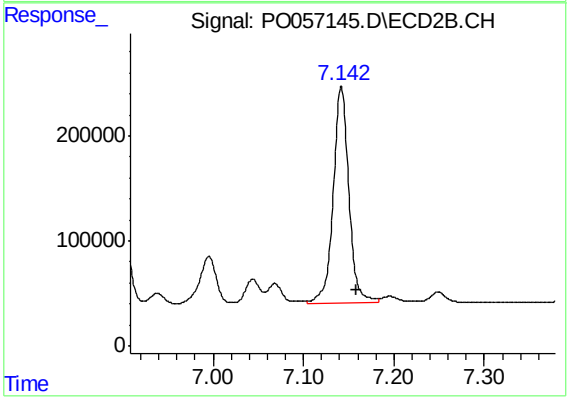
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.017 min
Response: 1022785
Conc: 549.58 ng/ml



#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.020 min
Response: 2867335
Conc: 599.60 ng/ml m



#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 2474905
Conc: 573.91 ng/ml