Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 15:21
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:48:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:31:42 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...	4.247	3.562	1698476	1650697	44.366	50.054
2)	SA Decachlor...	9.811	8.491	2578728	1841034	52.537	51.632
	Target Compounds						
3)	L1 AR-1016-1	5.408	4.630	757530	611041	421.173	485.536m
4)	L1 AR-1016-2	5.430	4.649	1137709	876816	453.077	486.681
5)	L1 AR-1016-3	5.491	4.823	716219	479682	445.605	486.520
6)	L1 AR-1016-4	5.589	4.863	582888	402667	444.342	486.406
7)	L1 AR-1016-5	5.880	5.074	625067	505120	452.420	470.877m
31)	L7 AR-1260-1	6.995	6.095	1311959	1009926	511.250	504.867
32)	L7 AR-1260-2	7.250	6.282	1611271	1309371	532.799	531.194
33)	L7 AR-1260-3	7.607	6.434	1359109	1167360	564.168	520.393
34)	L7 AR-1260-4	7.831	6.900	1379632	1012033	526.736	543.806
35)	L7 AR-1260-5	8.138	7.142	2747747	2445256	574.592m	567.038

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

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Misc :
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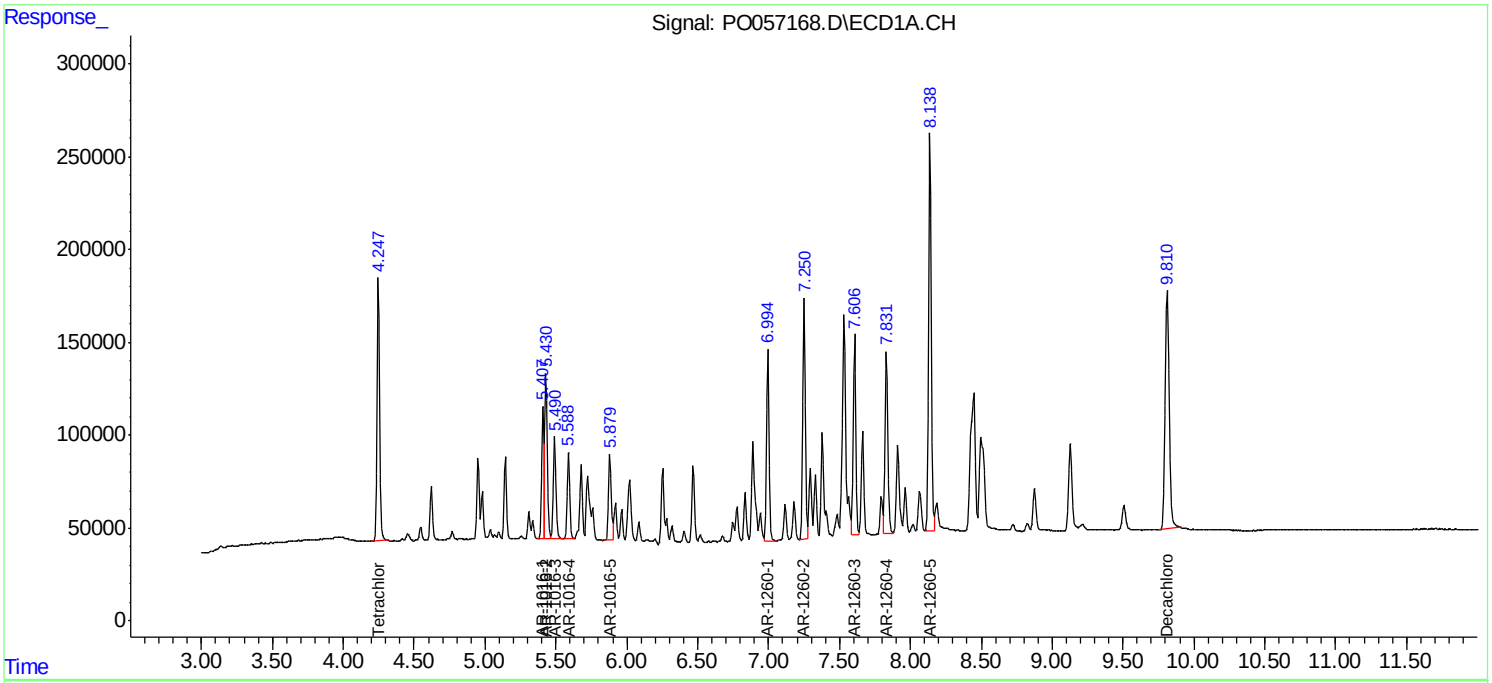
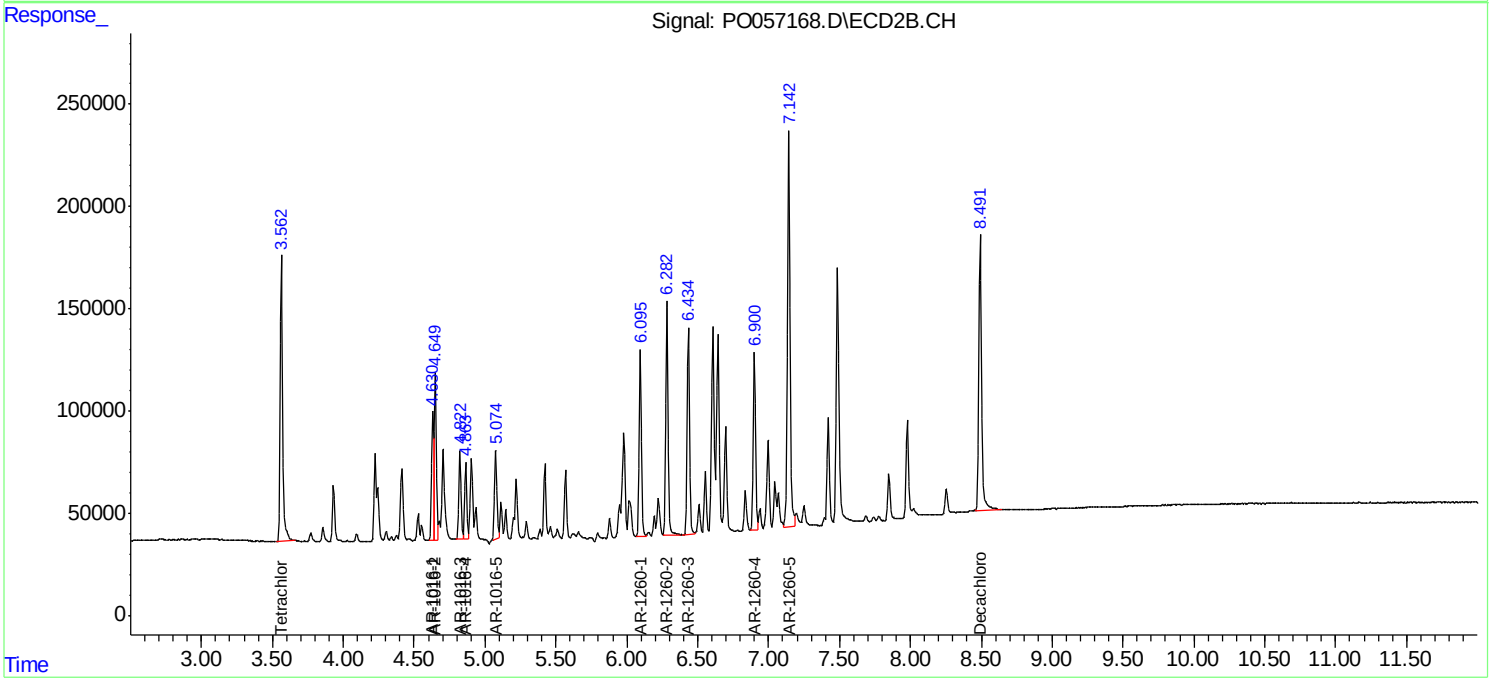
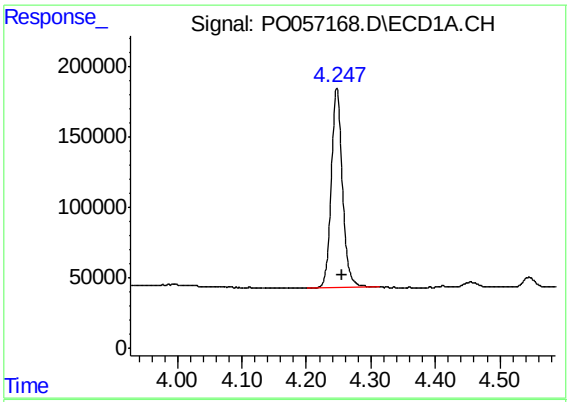
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 1698476
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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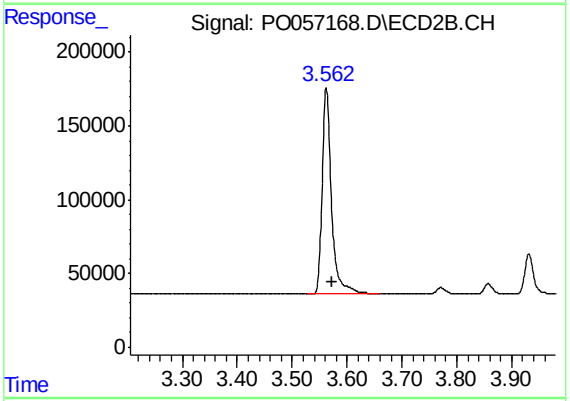
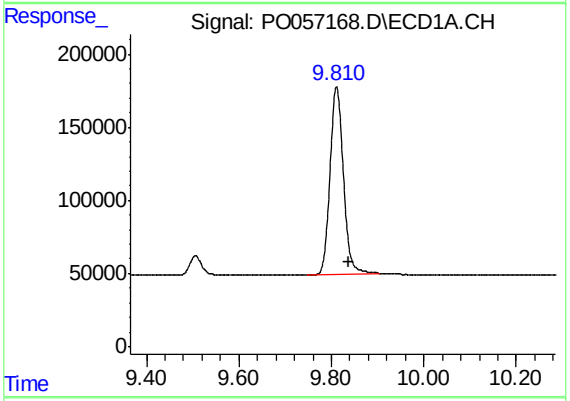


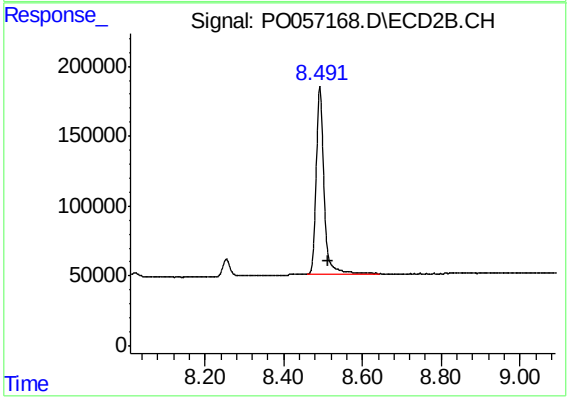
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 1650697
Conc: 50.05 ng/ml



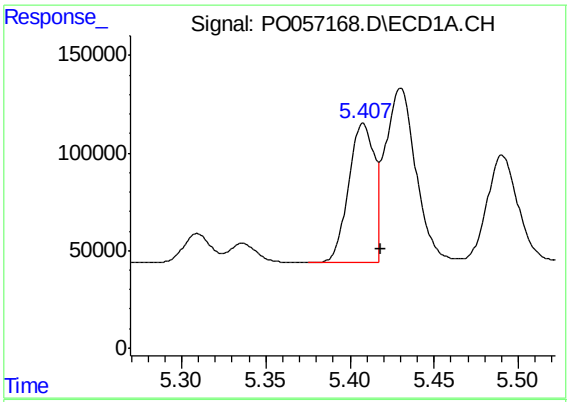
#2 Decachlorobiphenyl

R.T.: 9.811 min
Delta R.T.: -0.025 min
Response: 2578728
Conc: 52.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 1841034
Conc: 51.63 ng/ml



#3 AR-1016-1

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 757530
Conc: 421.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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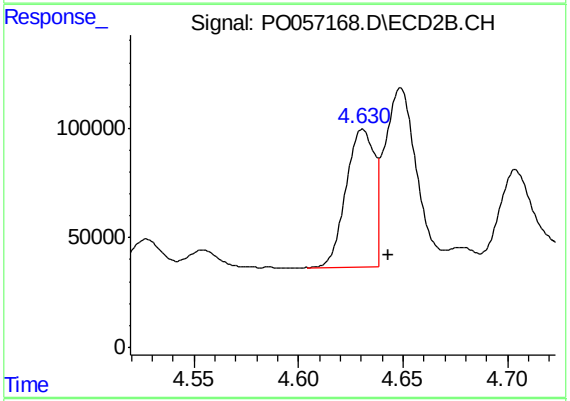
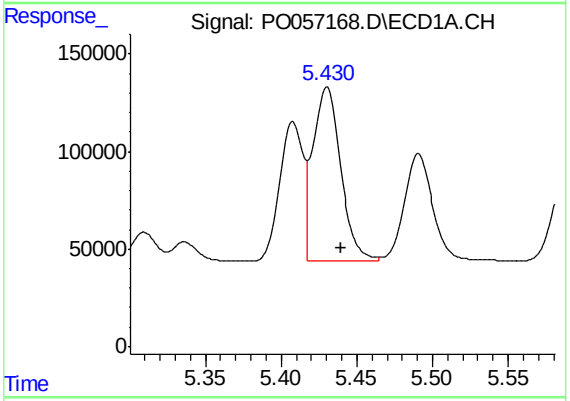


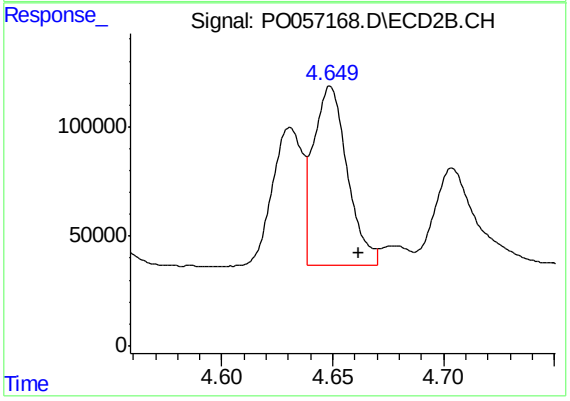
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 611041
Conc: 485.54 ng/ml m



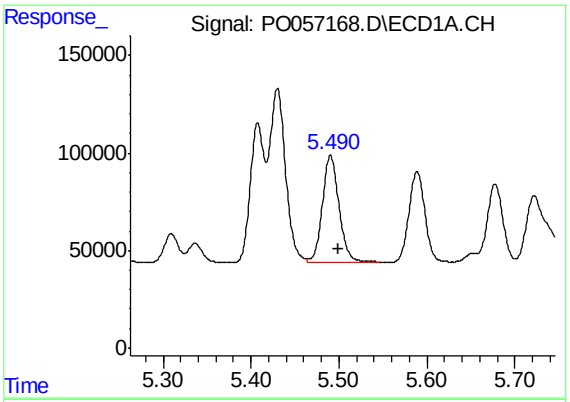
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 1137709
Conc: 453.08 ng/ml



#4 AR-1016-2

R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 876816
Conc: 486.68 ng/ml



#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 716219
Conc: 445.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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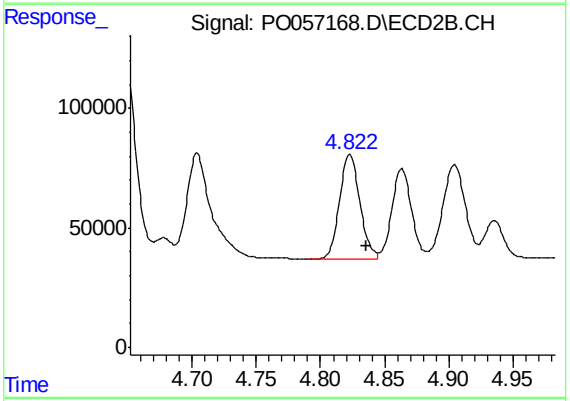
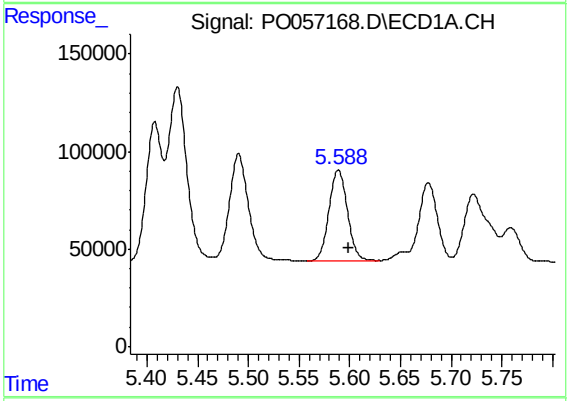


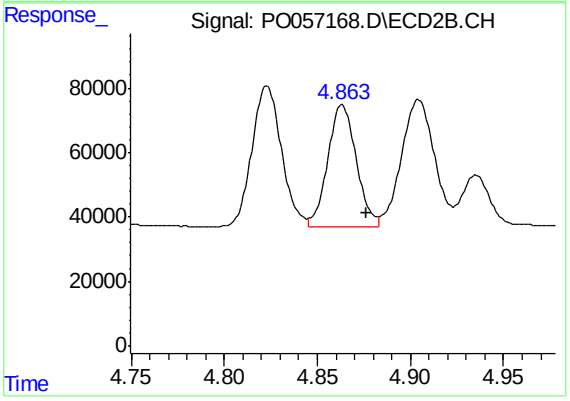
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 479682
Conc: 486.52 ng/ml



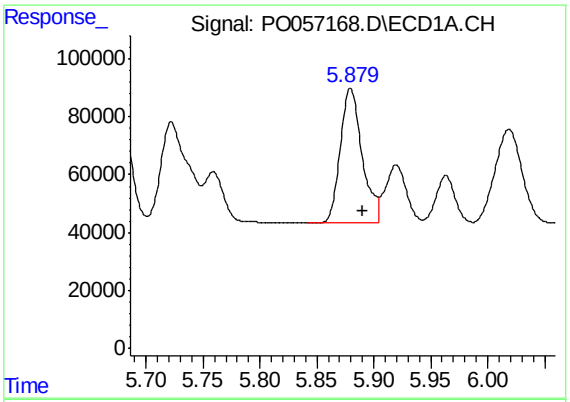
#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 582888
Conc: 444.34 ng/ml



#6 AR-1016-4

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 402667
Conc: 486.41 ng/ml



#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 625067
Conc: 452.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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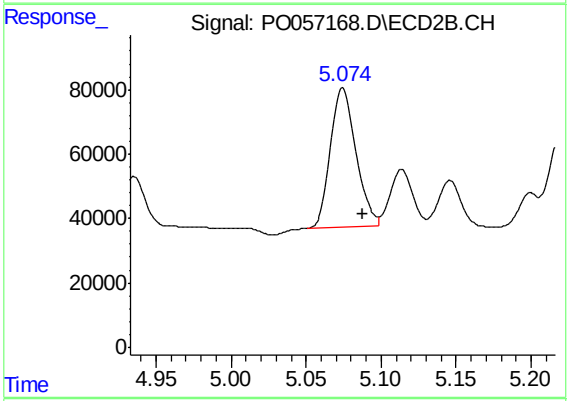
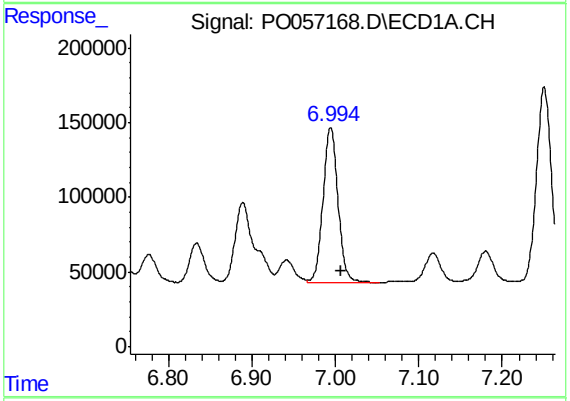


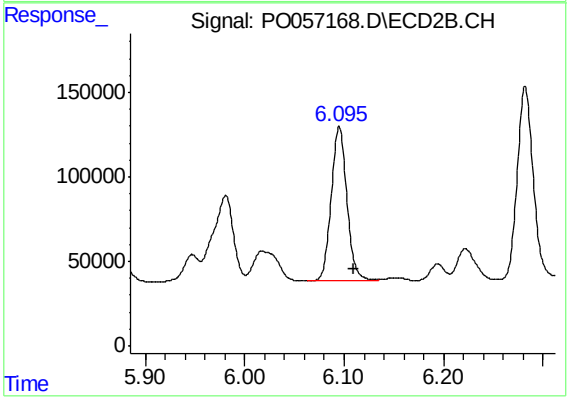
#7 AR-1016-5

R.T.: 5.074 min
Delta R.T.: -0.014 min
Response: 505120
Conc: 470.88 ng/ml m



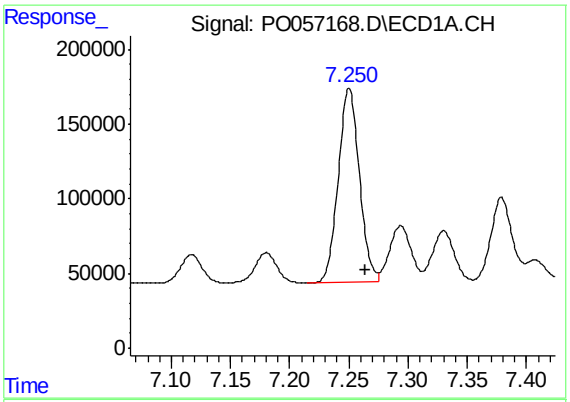
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 1311959
Conc: 511.25 ng/ml



#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 1009926
Conc: 504.87 ng/ml

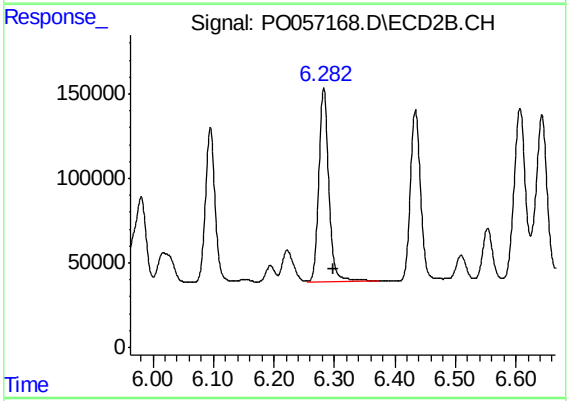


#32 AR-1260-2

R.T.: 7.250 min
Delta R.T.: -0.013 min
Response: 1611271
Conc: 532.80 ng/ml

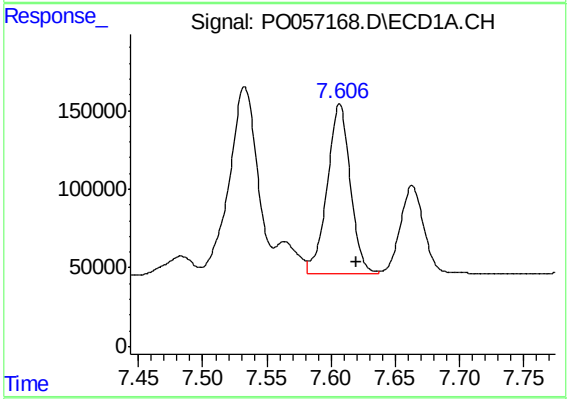
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:48:26 AM



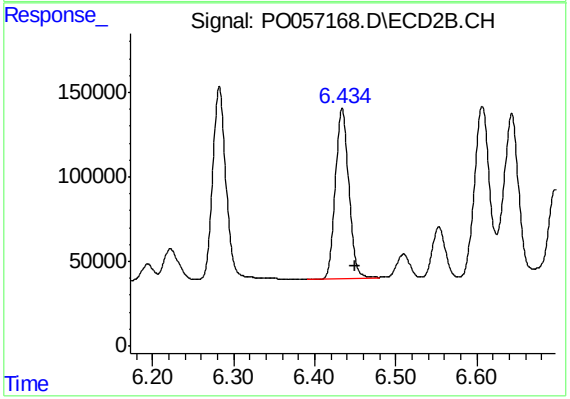
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.015 min
Response: 1309371
Conc: 531.19 ng/ml



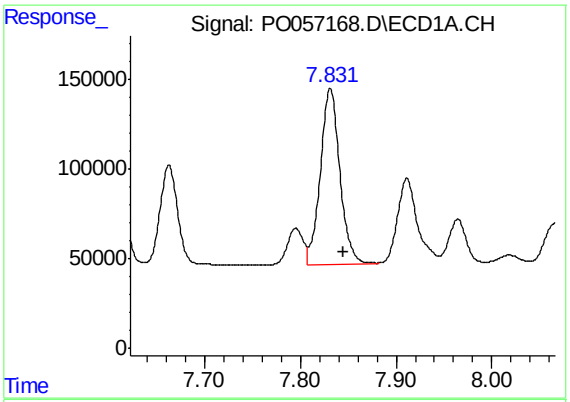
#33 AR-1260-3

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 1359109
Conc: 564.17 ng/ml



#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 1167360
Conc: 520.39 ng/ml



#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.014 min
Response: 1379632
Conc: 526.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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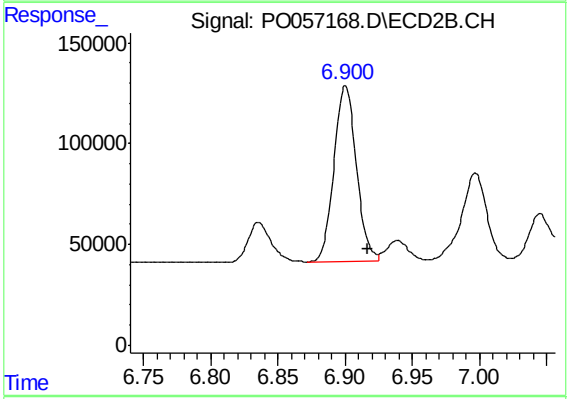
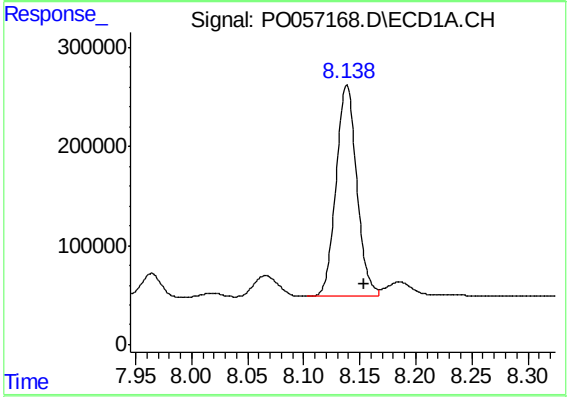


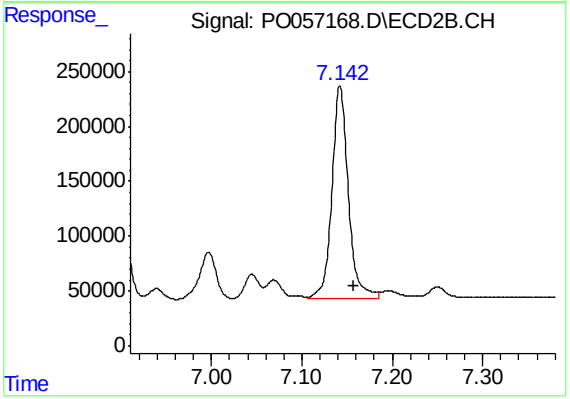
#34 AR-1260-4

R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 1012033
Conc: 543.81 ng/ml



#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.015 min
Response: 2747747
Conc: 574.59 ng/ml m



#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 2445256
Conc: 567.04 ng/ml