Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050919\
Data File : PO056019.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 20:01
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:09:04 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...	4.269	3.585	2078879	1970874	69.468	69.782
2)	SA Decachlor...	9.859	8.530	1623360	1193757	43.386	44.143
	Target Compounds						
3)	L1 AR-1016-1	5.430	4.655	824743	756821	580.348	563.148
4)	L1 AR-1016-2	5.452	4.674	1155494	1019762	583.916	558.484
5)	L1 AR-1016-3	5.513	4.848	711568	557953	555.158	556.768
6)	L1 AR-1016-4	5.611	4.889	585897	435469	560.545	535.215
7)	L1 AR-1016-5	5.902	5.100	580199	576274	515.037	523.477m
31)	L7 AR-1260-1	7.020	6.123	978891	853961	453.297	387.603
32)	L7 AR-1260-2	7.277	6.309	1100382	1066034	420.172	349.111m
33)	L7 AR-1260-3	7.632	6.462	809838	918969	404.921	368.763m
34)	L7 AR-1260-4	7.857	6.929	906400	734789	391.939	356.094
35)	L7 AR-1260-5	8.166	7.170	1666364	1779741	392.796	354.370

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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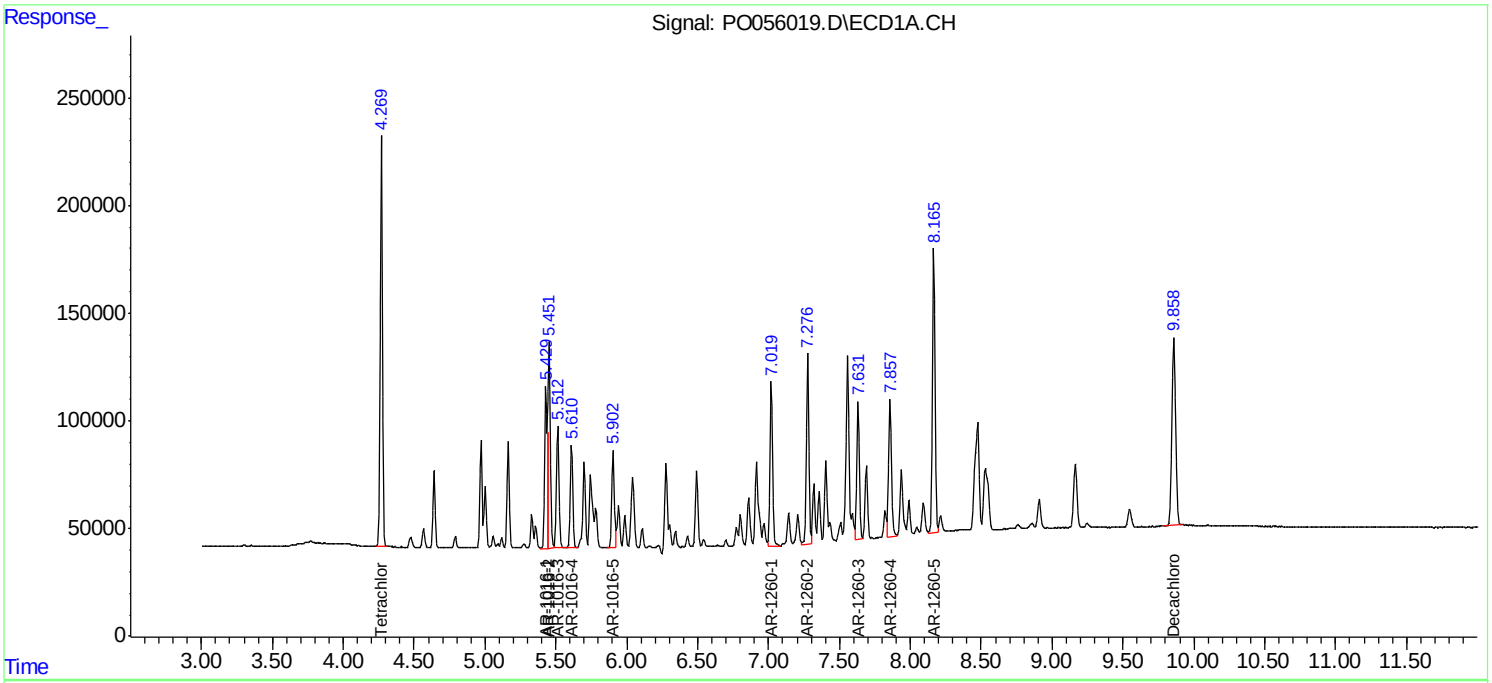

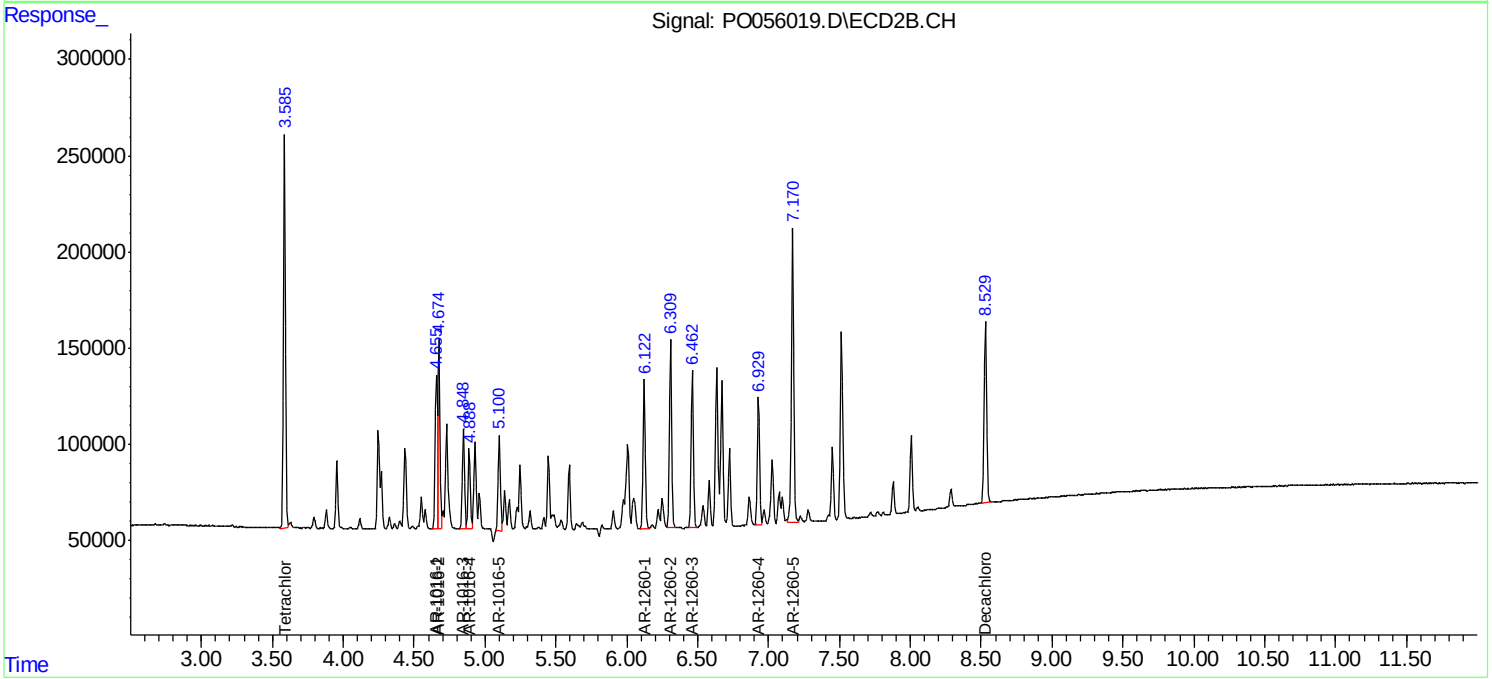

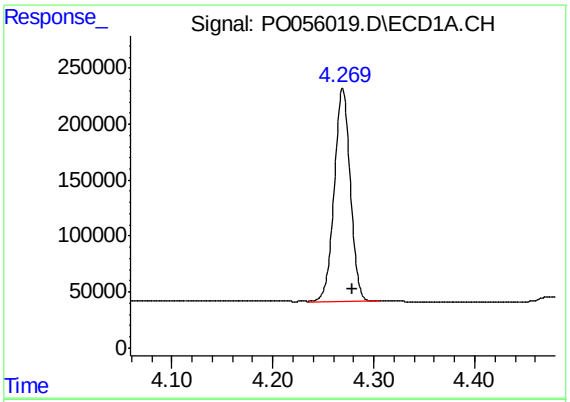

#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 2078879
Conc: 69.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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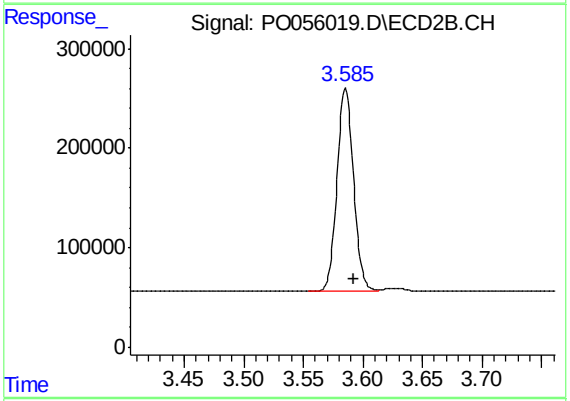
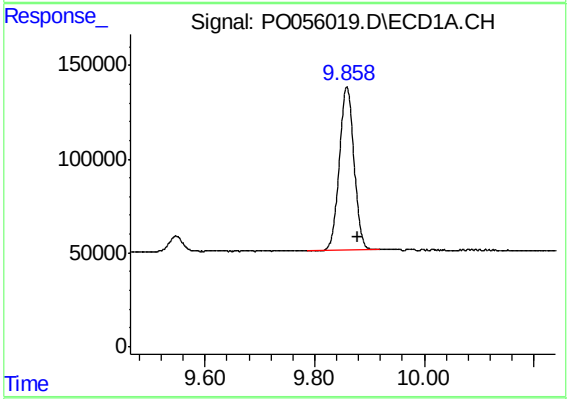


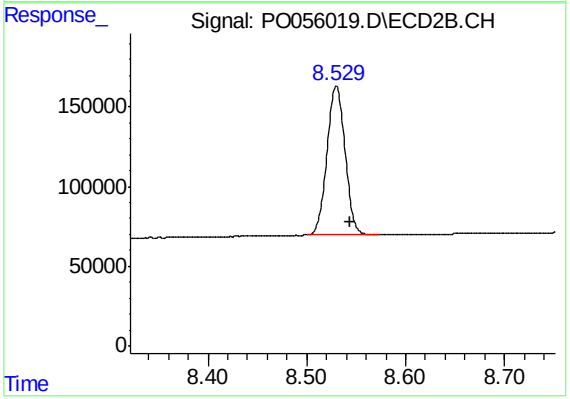
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.007 min
Response: 1970874
Conc: 69.78 ng/ml



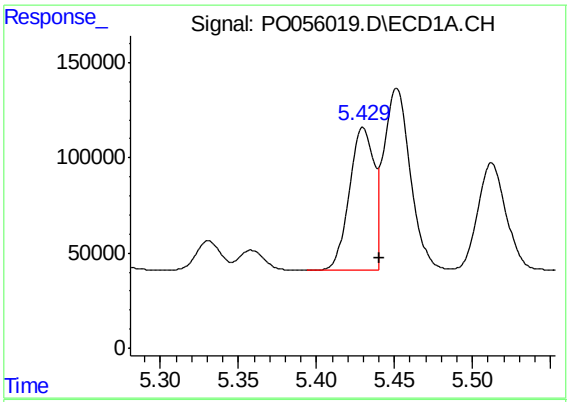
#2 Decachlorobiphenyl

R.T.: 9.859 min
Delta R.T.: -0.020 min
Response: 1623360
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 1193757
Conc: 44.14 ng/ml



#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 824743
Conc: 580.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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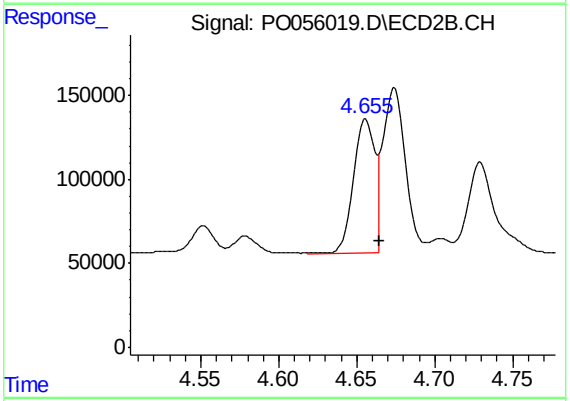
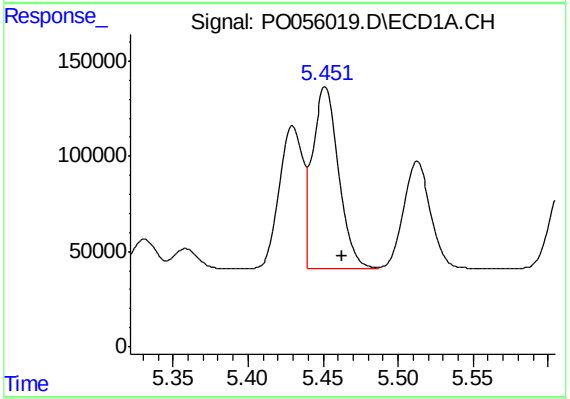


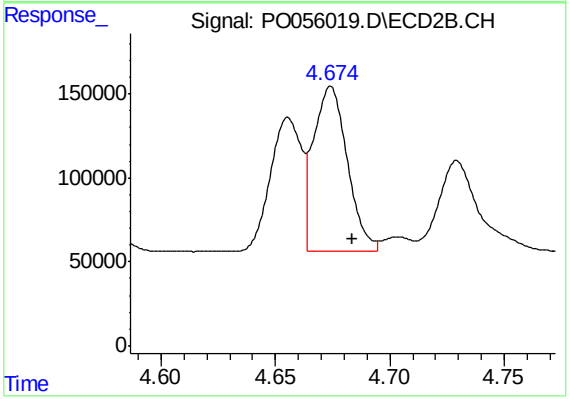
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 756821
Conc: 563.15 ng/ml



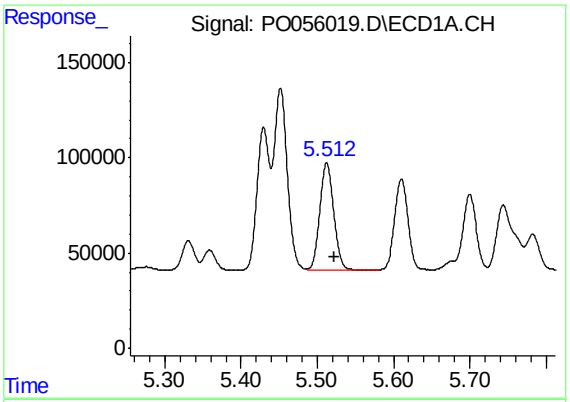
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 1155494
Conc: 583.92 ng/ml



#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 1019762
Conc: 558.48 ng/ml



#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 711568
Conc: 555.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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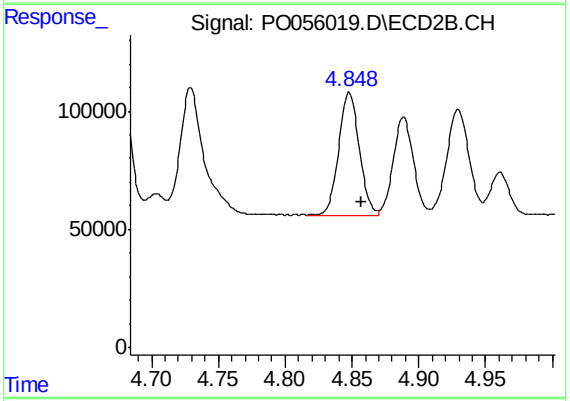
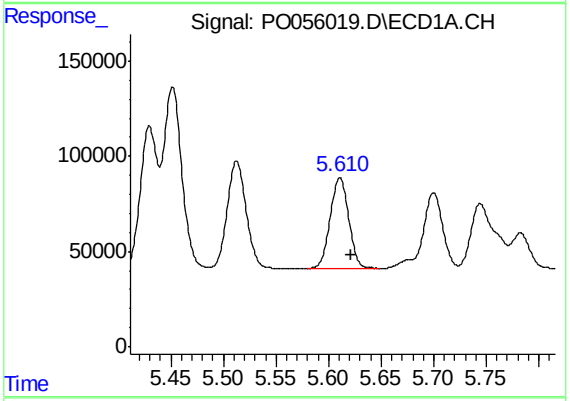


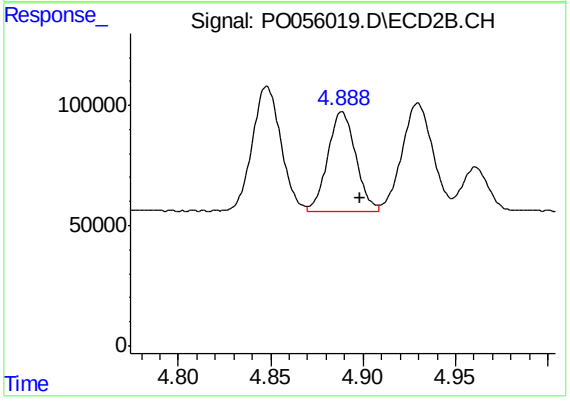
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 557953
Conc: 556.77 ng/ml



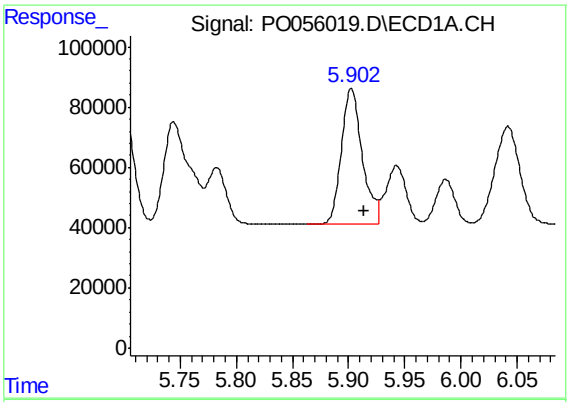
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 585897
Conc: 560.54 ng/ml



#6 AR-1016-4

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 435469
Conc: 535.22 ng/ml



#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 580199
Conc: 515.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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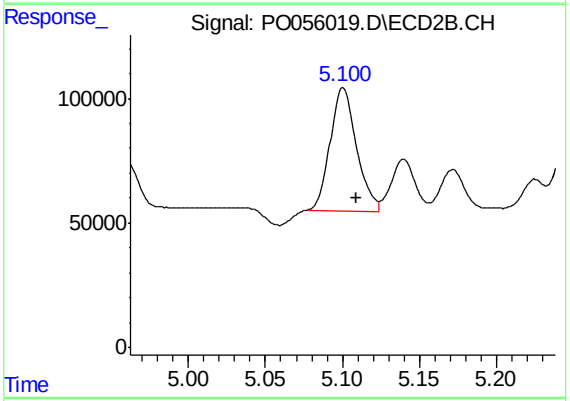
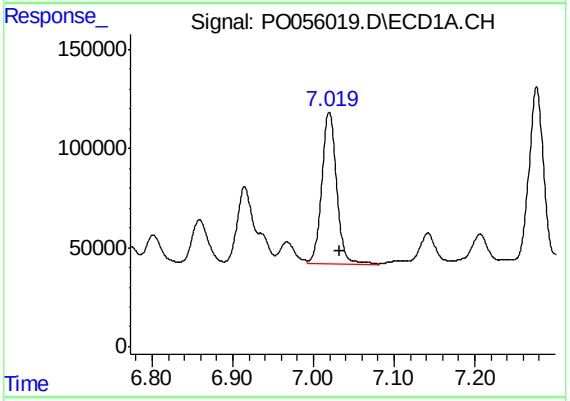


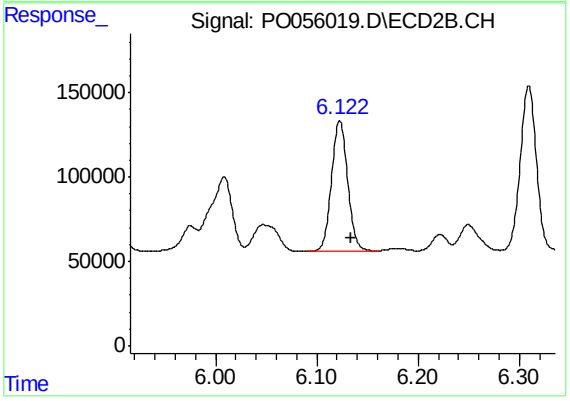
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 576274
Conc: 523.48 ng/ml m



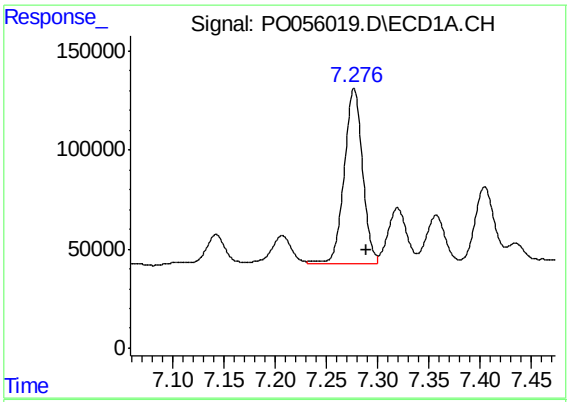
#31 AR-1260-1

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 978891
Conc: 453.30 ng/ml



#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.011 min
Response: 853961
Conc: 387.60 ng/ml



#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 1100382
Conc: 420.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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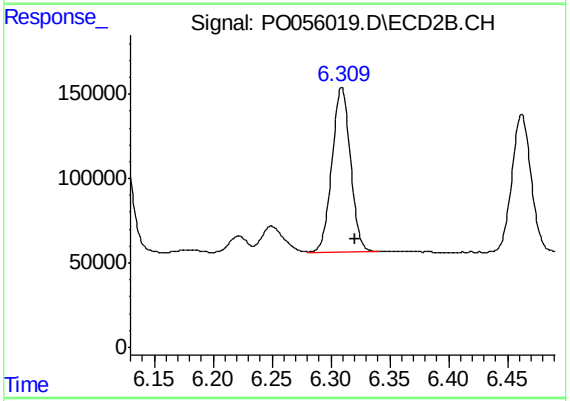
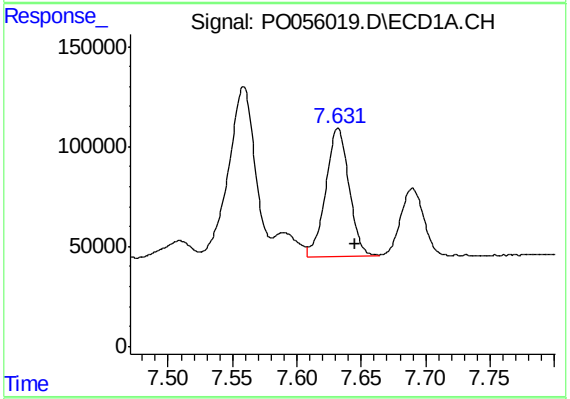


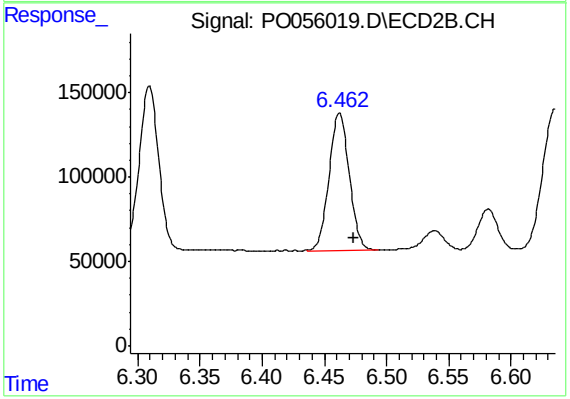
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 1066034
Conc: 349.11 ng/ml m



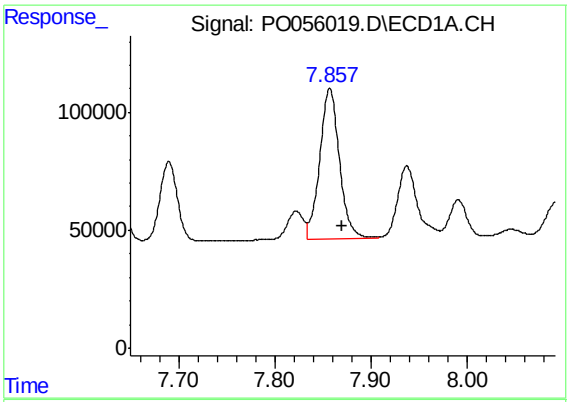
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 809838
Conc: 404.92 ng/ml



#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 918969
Conc: 368.76 ng/ml m



#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 906400
Conc: 391.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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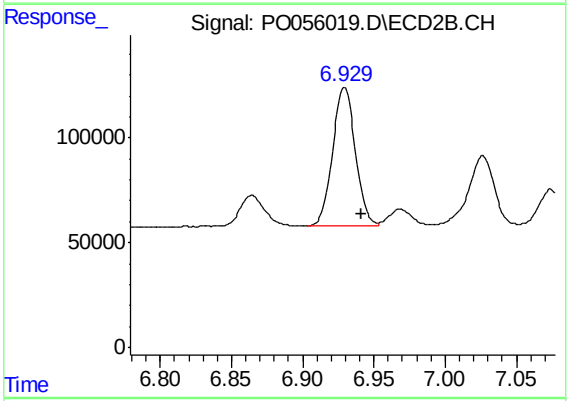
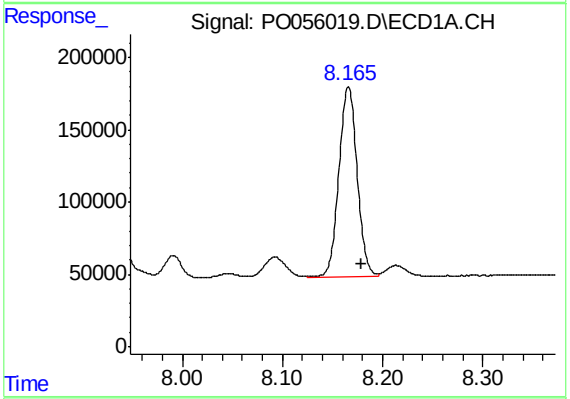


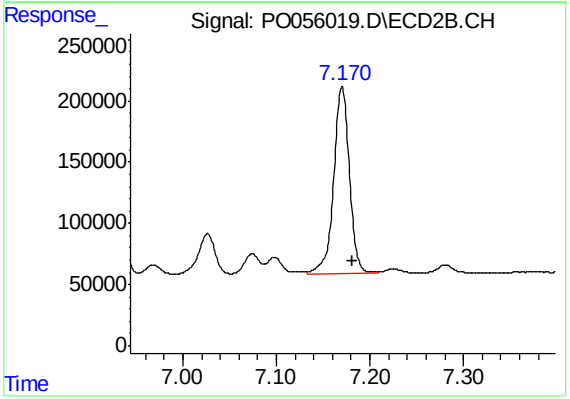
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.012 min
Response: 734789
Conc: 356.09 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 1666364
Conc: 392.80 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 1779741
Conc: 354.37 ng/ml