Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050919\
Data File : PO056031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 May 2019 23:24
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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5/13/2019 4:14:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:18:47 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	2221497	2068414	74.234	73.235
2)	SA Decachlor...	9.858	8.529	1708421	1273203	45.659	47.081
	Target Compounds						
3)	L1 AR-1016-1	5.430	4.654	863623	781983	607.706	581.871m
4)	L1 AR-1016-2	5.452	4.673	1223365	1036577	618.213	567.692
5)	L1 AR-1016-3	5.513	4.847	755628	567762	589.533	566.556
6)	L1 AR-1016-4	5.611	4.888	624916	447654	597.876	550.190
7)	L1 AR-1016-5	5.902	5.099	623410	588518	553.395	534.599m
31)	L7 AR-1260-1	7.020	6.122	1047163	899406	484.911	408.230
32)	L7 AR-1260-2	7.276	6.309	1157263	1125104	441.891	368.455m
33)	L7 AR-1260-3	7.632	6.461	836735	976938	418.370	392.025m
34)	L7 AR-1260-4	7.857	6.929	929884	787863	402.094	381.815
35)	L7 AR-1260-5	8.166	7.170	1730664	1903671	407.952	379.046

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

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Data File : PO056031.D
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Acq On : 09 May 2019 23:24
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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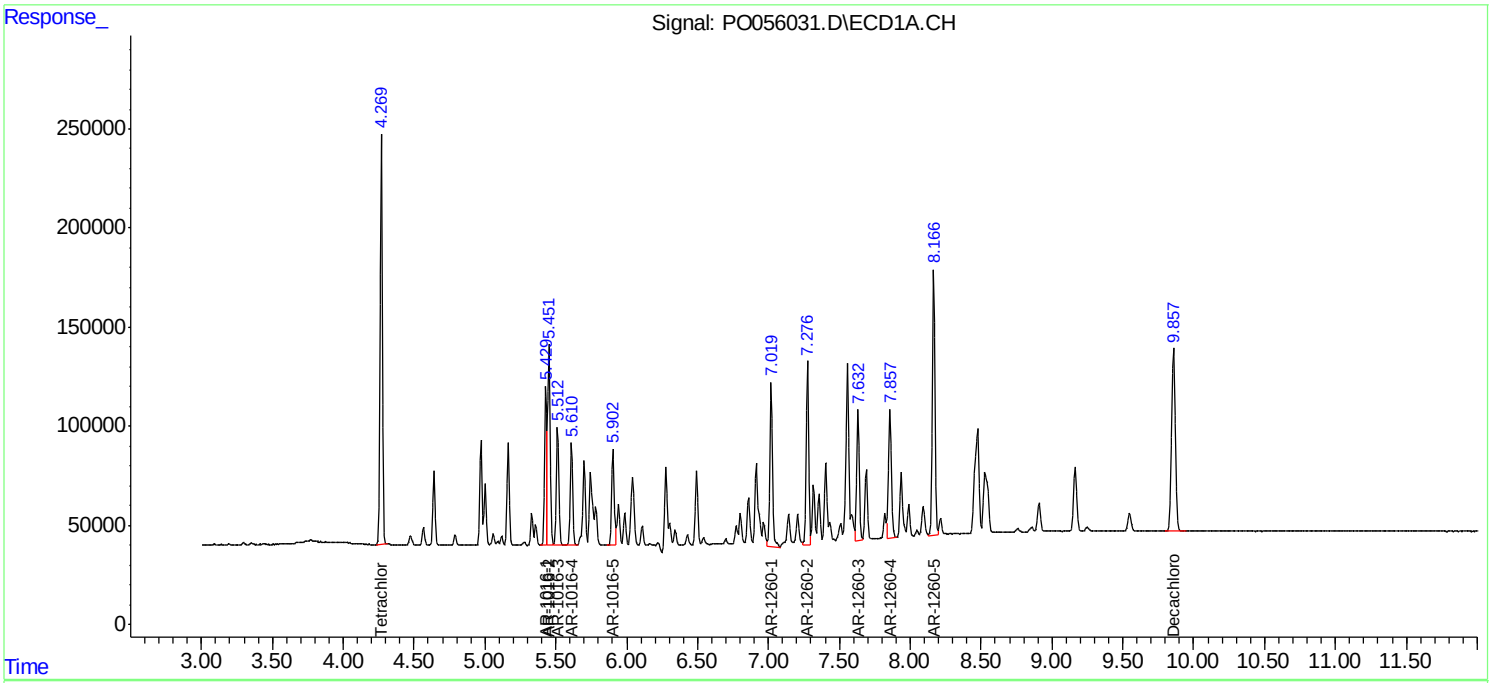

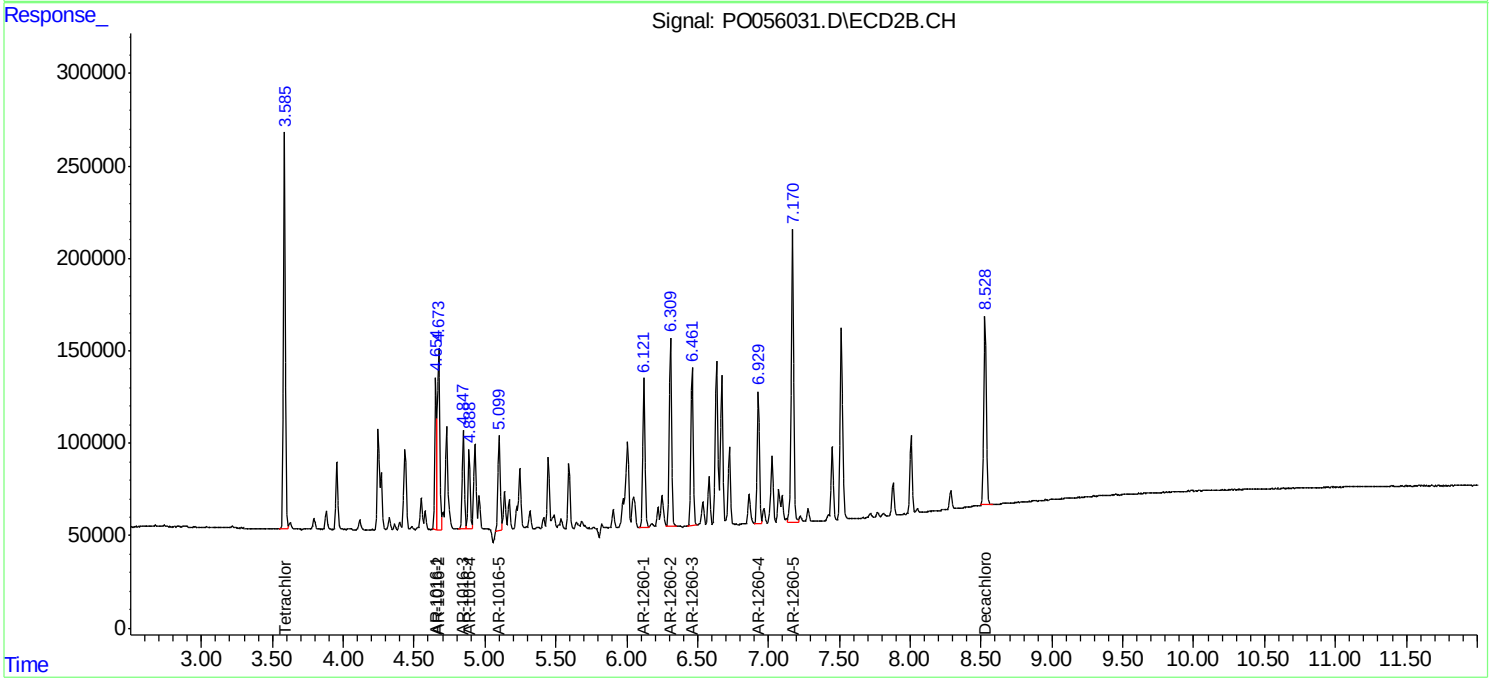

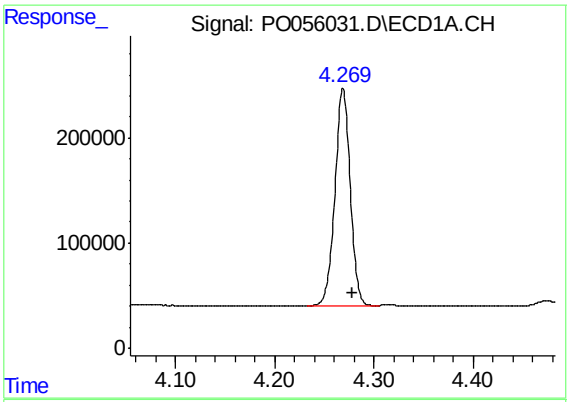

#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 2221497
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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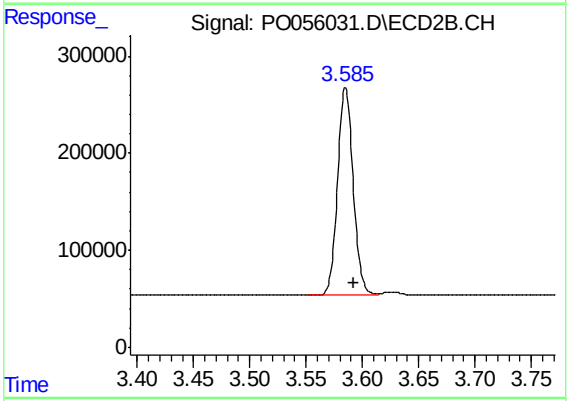
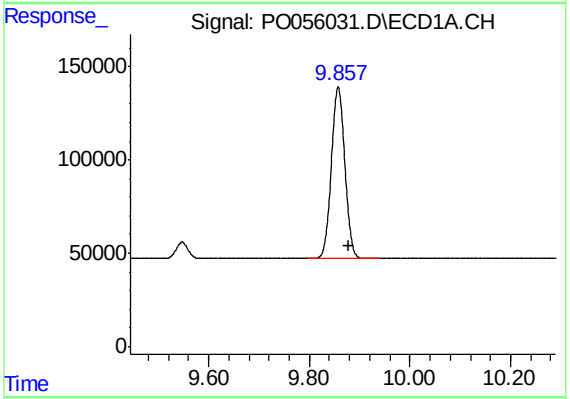


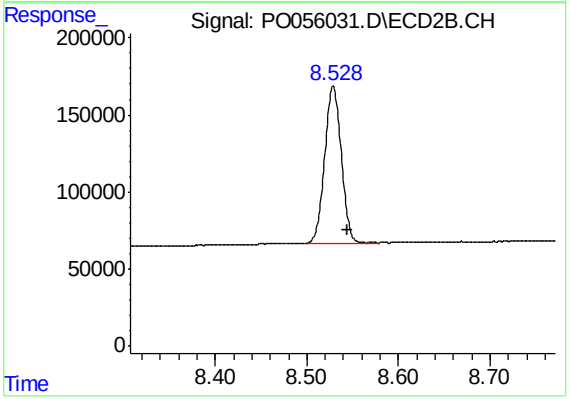
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.008 min
Response: 2068414
Conc: 73.24 ng/ml



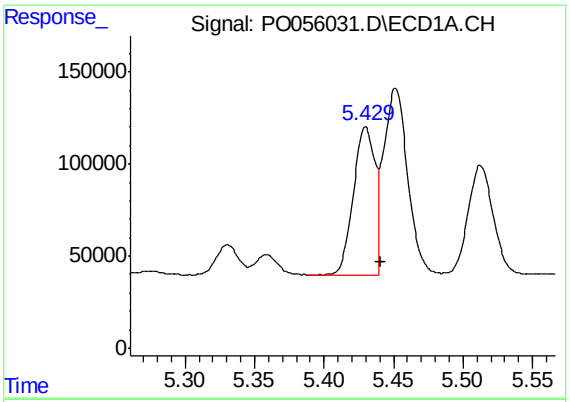
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 1708421
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1273203
Conc: 47.08 ng/ml



#3 AR-1016-1

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 863623
Conc: 607.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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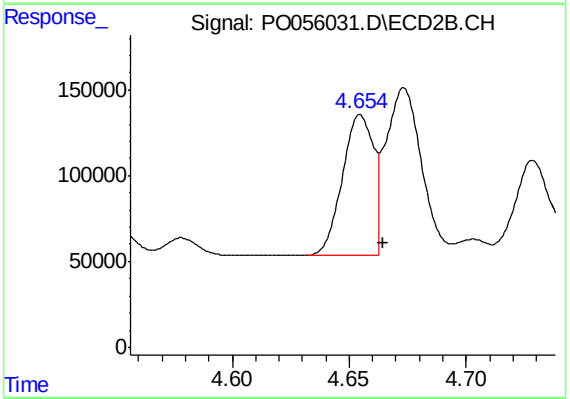
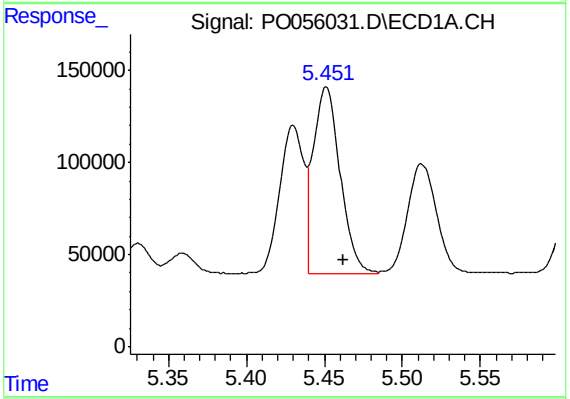


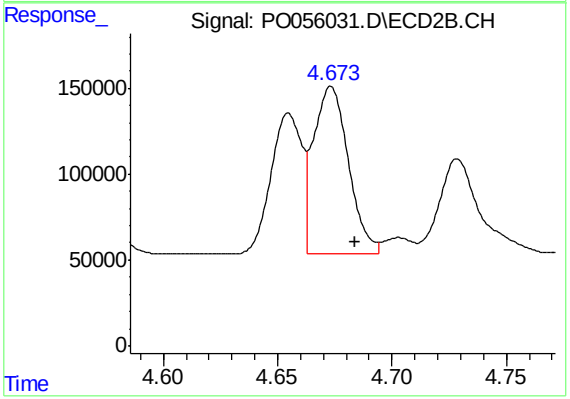
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: -0.011 min
Response: 781983
Conc: 581.87 ng/ml m



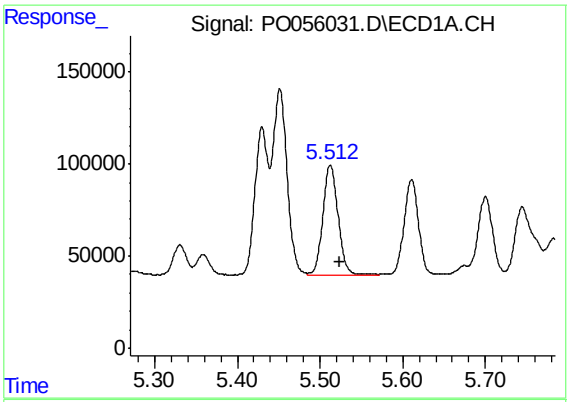
#4 AR-1016-2

R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 1223365
Conc: 618.21 ng/ml



#4 AR-1016-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 1036577
Conc: 567.69 ng/ml



#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 755628
Conc: 589.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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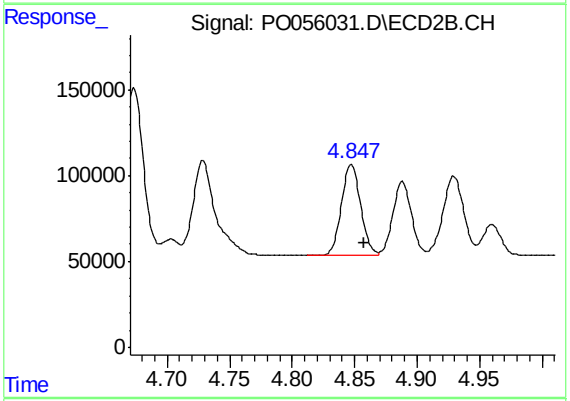
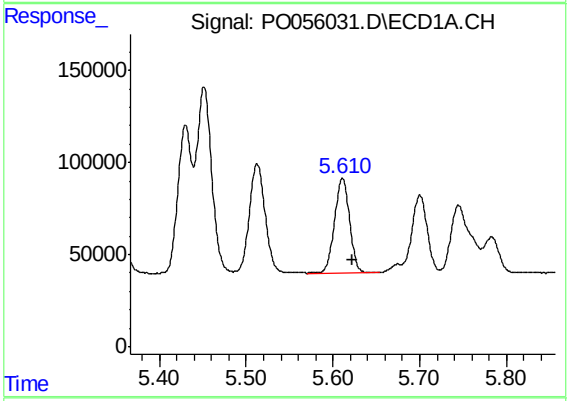


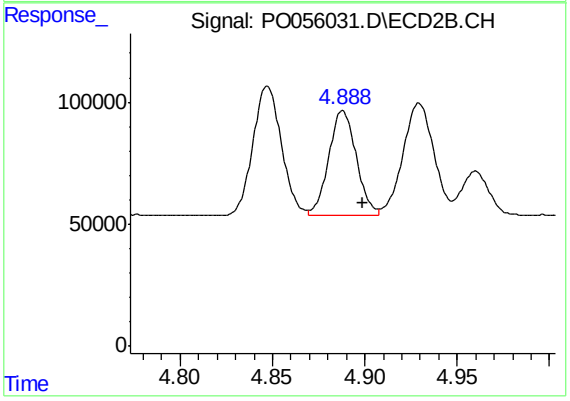
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 567762
Conc: 566.56 ng/ml



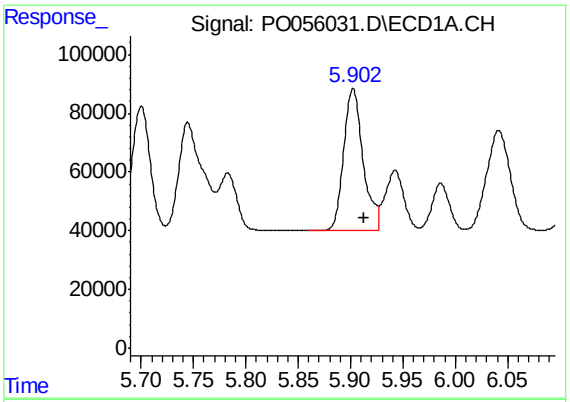
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 624916
Conc: 597.88 ng/ml



#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 447654
Conc: 550.19 ng/ml



#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 623410
Conc: 553.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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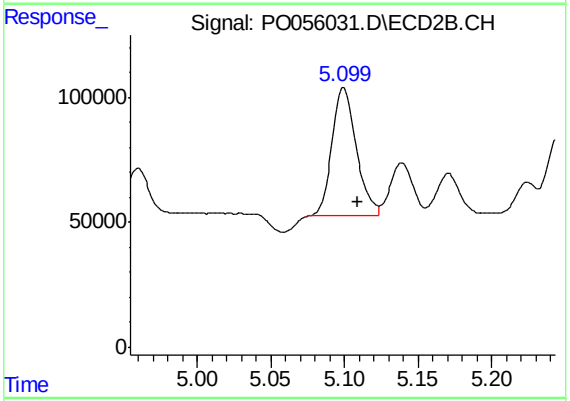
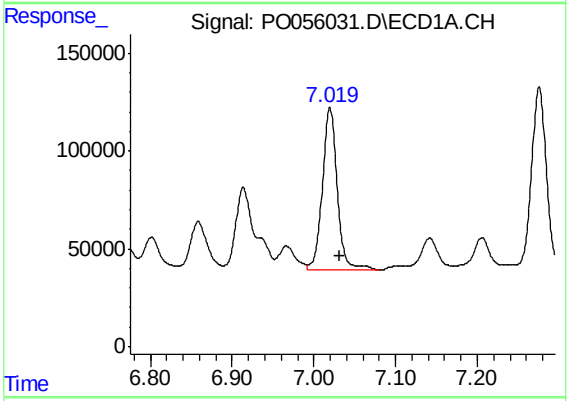


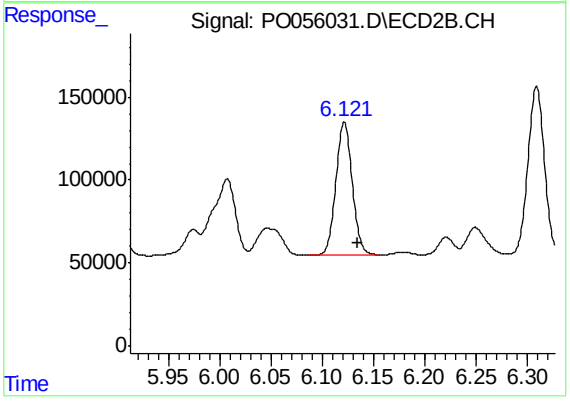
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 588518
Conc: 534.60 ng/ml m



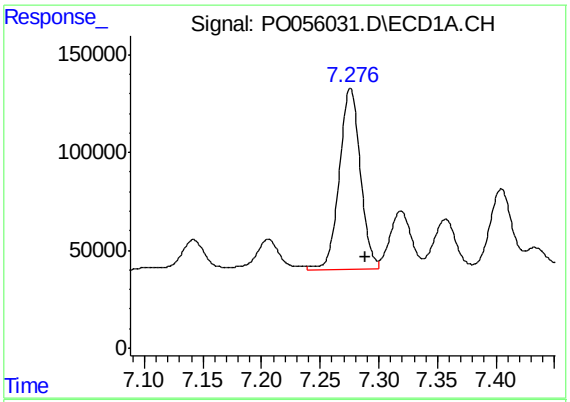
#31 AR-1260-1

R.T.: 7.020 min
Delta R.T.: -0.012 min
Response: 1047163
Conc: 484.91 ng/ml



#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 899406
Conc: 408.23 ng/ml



#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 1157263
Conc: 441.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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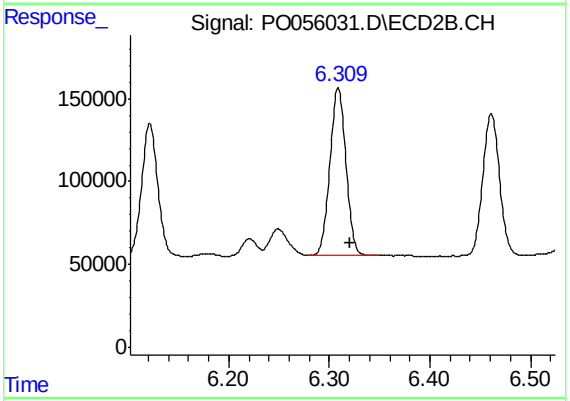
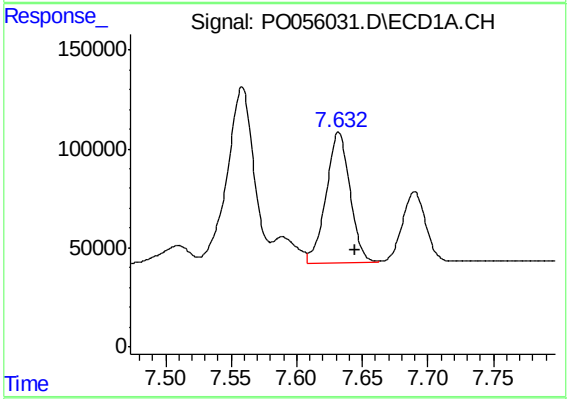


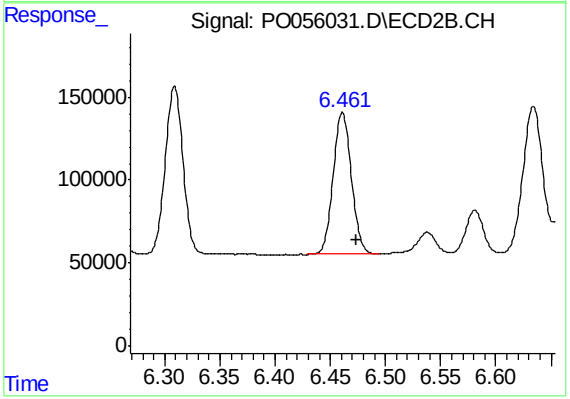
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 1125104
Conc: 368.46 ng/ml m



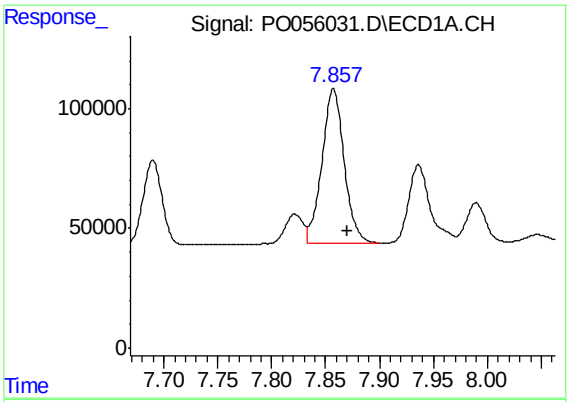
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 836735
Conc: 418.37 ng/ml



#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 976938
Conc: 392.03 ng/ml m



#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 929884
Conc: 402.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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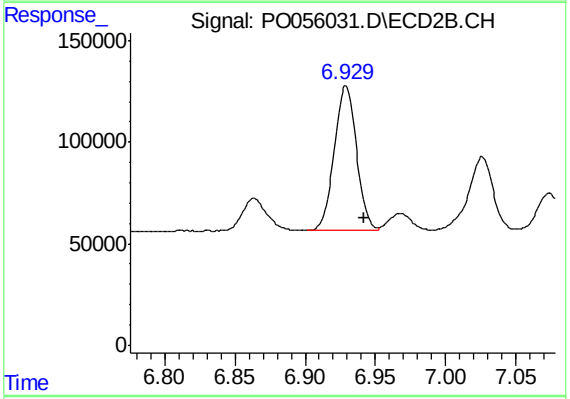
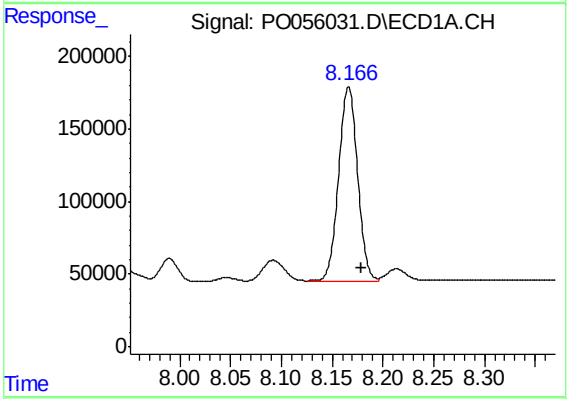


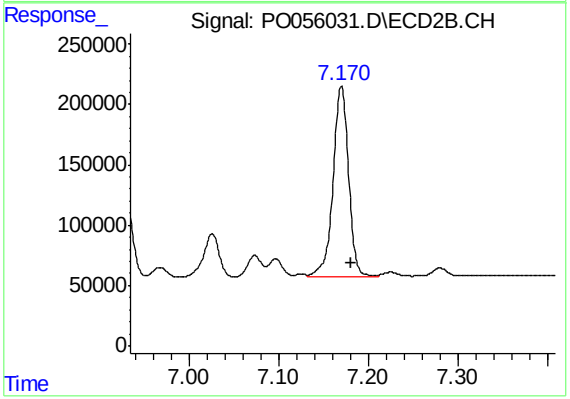
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: -0.013 min
Response: 787863
Conc: 381.81 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 1730664
Conc: 407.95 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 1903671
Conc: 379.05 ng/ml