Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050919\
Data File : PO056041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 2:13
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 4:14:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:22:04 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	2139598	2015102	71.497	71.348
2)	SA Decachlor...	9.858	8.529	1743200	1299394	46.589	48.049
	Target Compounds						
3)	L1 AR-1016-1	5.429	4.654	842172	763301	592.612m	567.970m
4)	L1 AR-1016-2	5.451	4.674	1205481	1045877	609.176	572.785
5)	L1 AR-1016-3	5.513	4.847	735733	570639	574.012	569.427
6)	L1 AR-1016-4	5.611	4.888	611675	450623	585.207	553.840
7)	L1 AR-1016-5	5.902	5.099	617918	601789	548.520	546.654m
31)	L7 AR-1260-1	7.020	6.122	1090317	917253	504.895	416.330
32)	L7 AR-1260-2	7.276	6.309	1209098	1152287	461.684	377.357m
33)	L7 AR-1260-3	7.633	6.461	868425	1013473	434.215	406.686m
34)	L7 AR-1260-4	7.857	6.928	963654	820337	416.696	397.552
35)	L7 AR-1260-5	8.166	7.170	1795078	1971057	423.136	392.463

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050919\
Data File : PO056041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 2:13
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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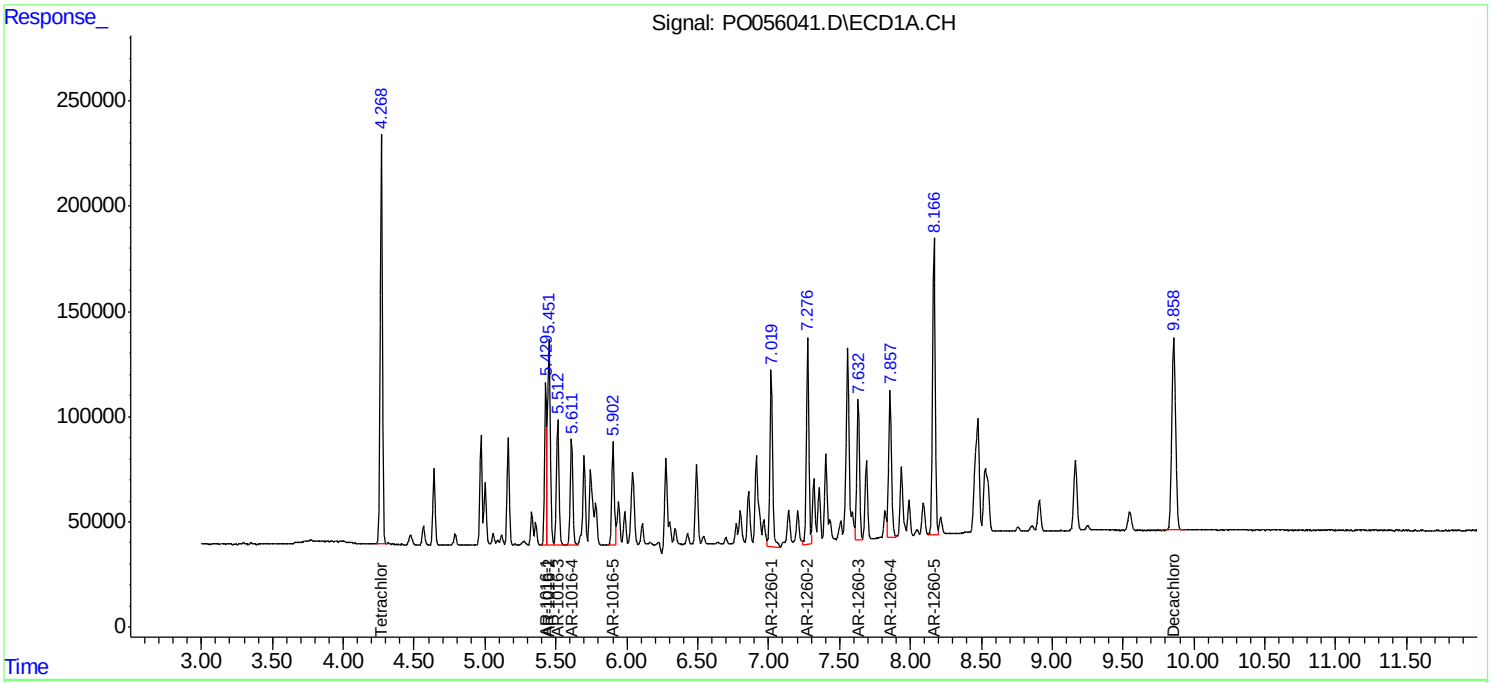

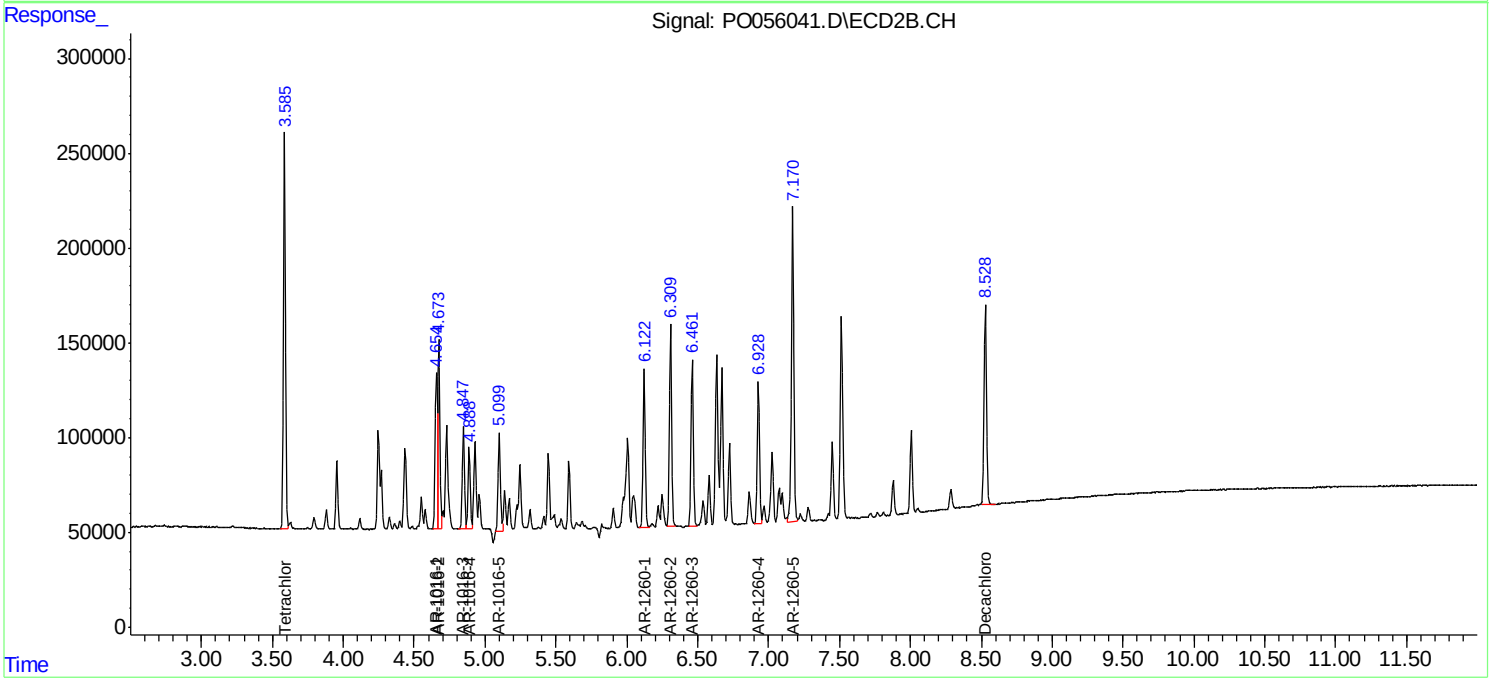

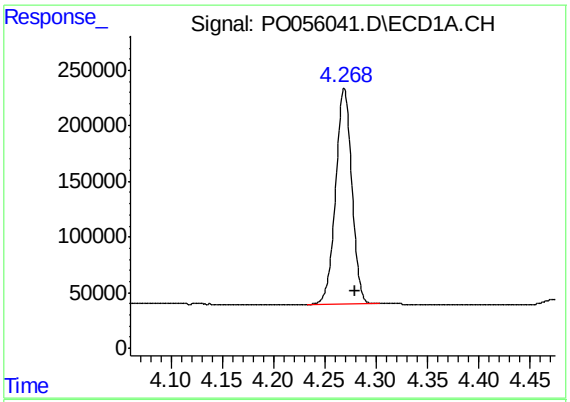

#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 2139598
Conc: 71.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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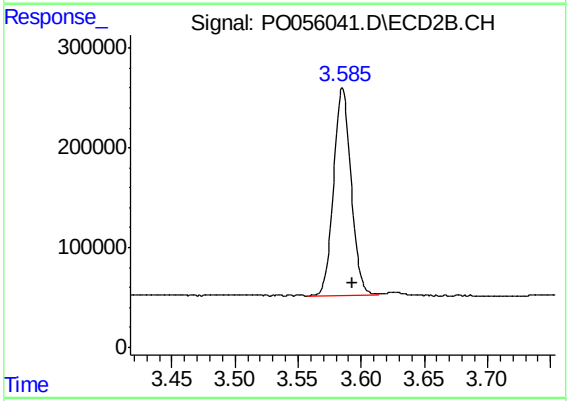
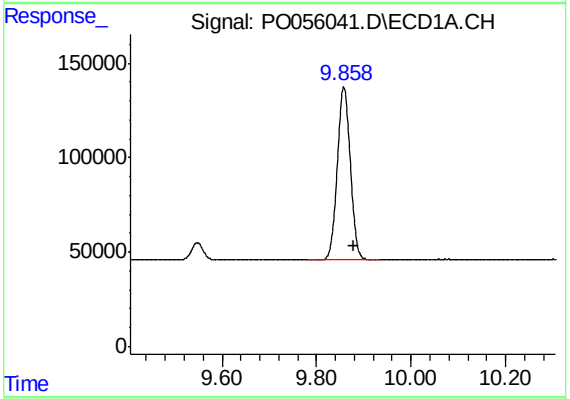


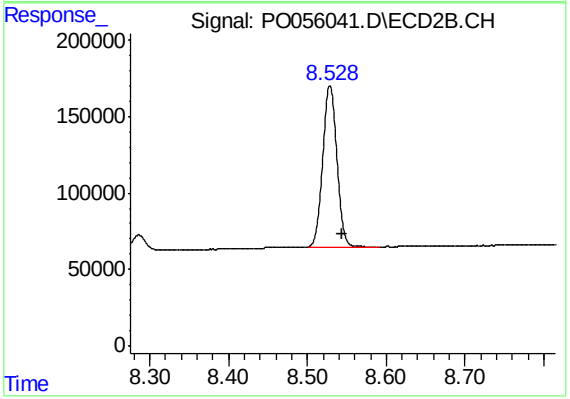
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.008 min
Response: 2015102
Conc: 71.35 ng/ml



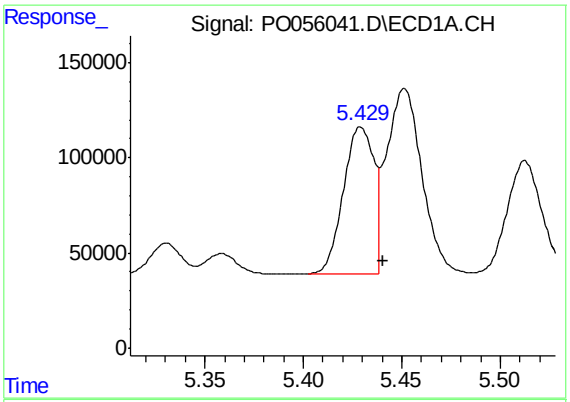
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 1743200
Conc: 46.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1299394
Conc: 48.05 ng/ml



#3 AR-1016-1

R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 842172
Conc: 592.61 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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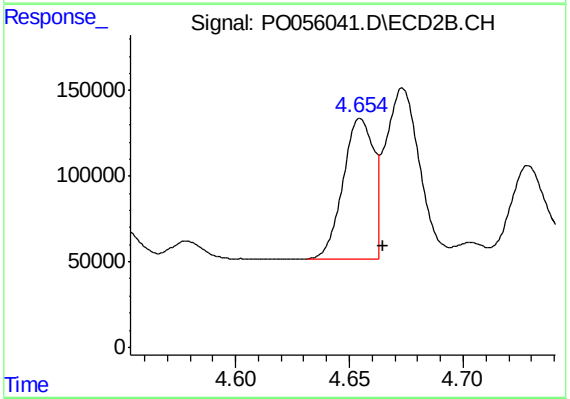
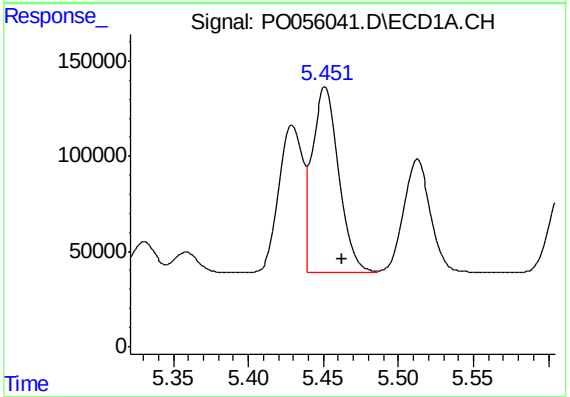


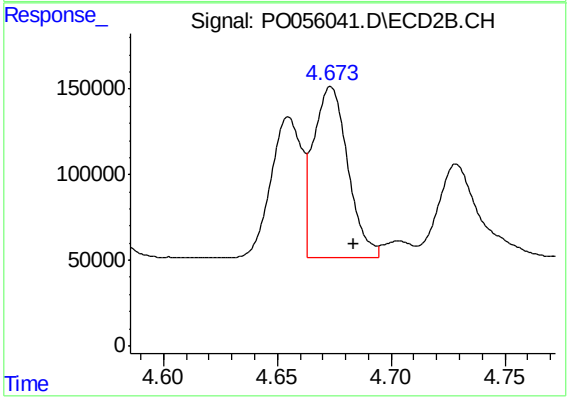
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 763301
Conc: 567.97 ng/ml m



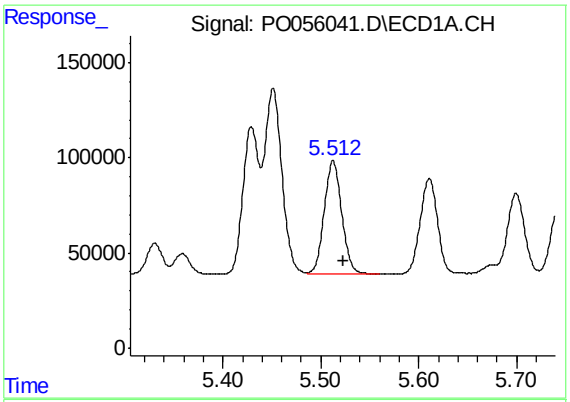
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 1205481
Conc: 609.18 ng/ml



#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1045877
Conc: 572.79 ng/ml



#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 735733
Conc: 574.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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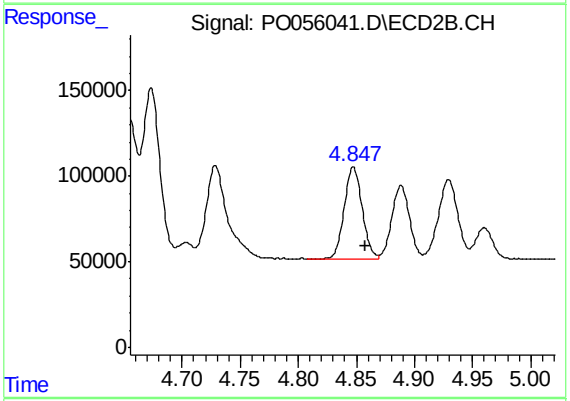
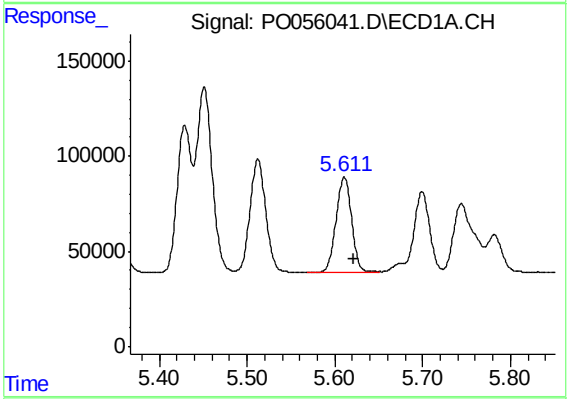


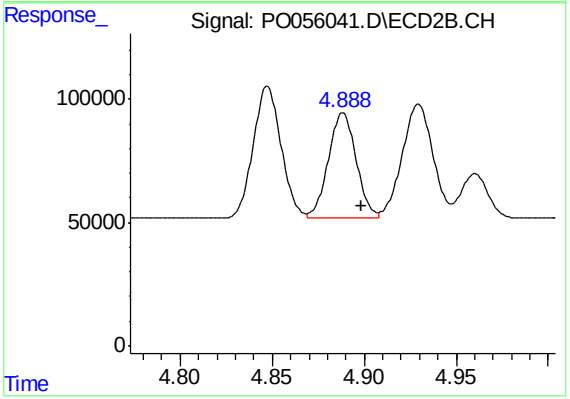
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 570639
Conc: 569.43 ng/ml



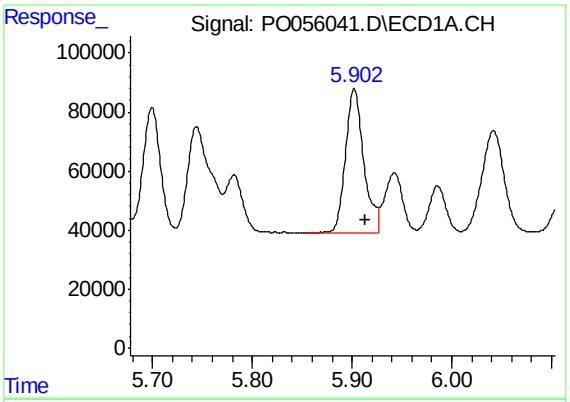
#6 AR-1016-4

R.T.: 5.611 min
Delta R.T.: -0.011 min
Response: 611675
Conc: 585.21 ng/ml



#6 AR-1016-4

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 450623
Conc: 553.84 ng/ml



#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 617918
Conc: 548.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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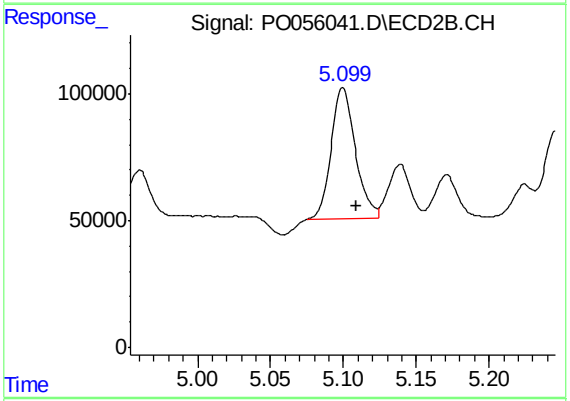
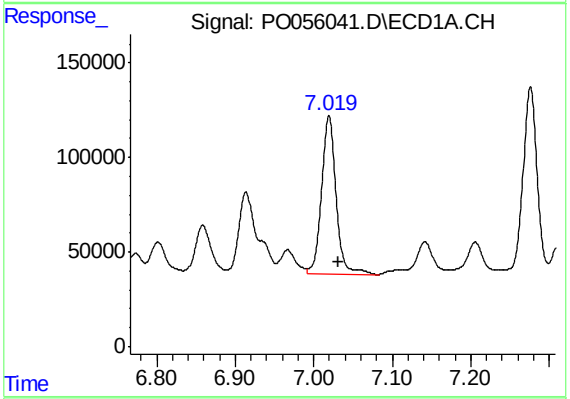


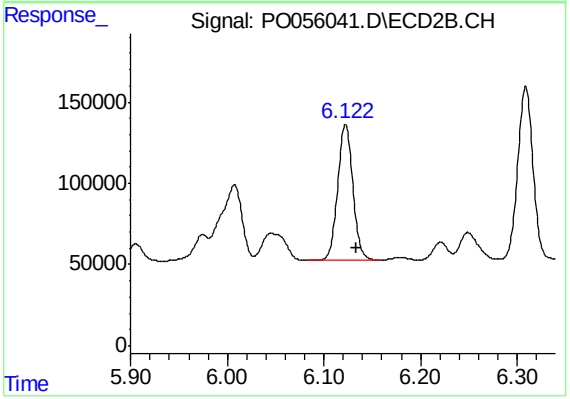
#7 AR-1016-5

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 601789
Conc: 546.65 ng/ml m



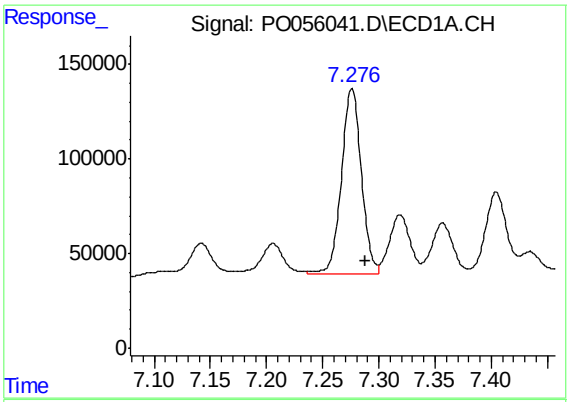
#31 AR-1260-1

R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 1090317
Conc: 504.89 ng/ml



#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: -0.012 min
Response: 917253
Conc: 416.33 ng/ml



#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 1209098
Conc: 461.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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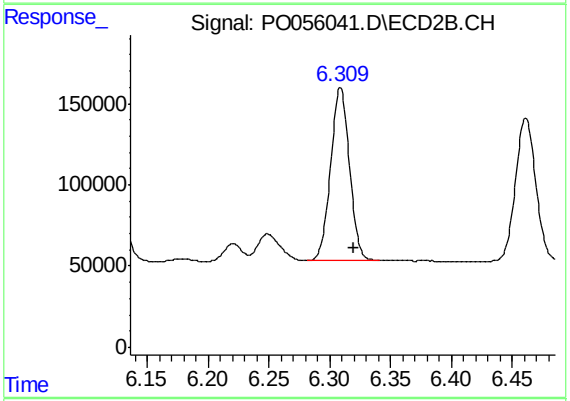
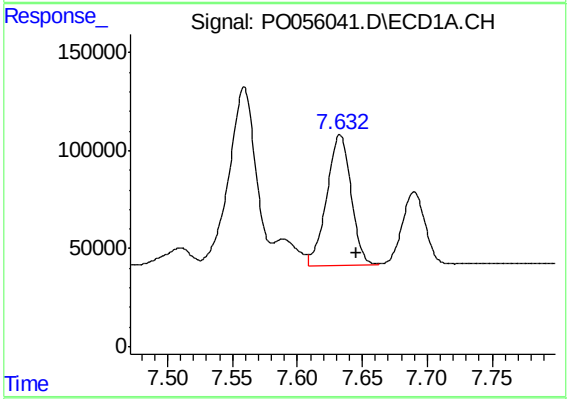


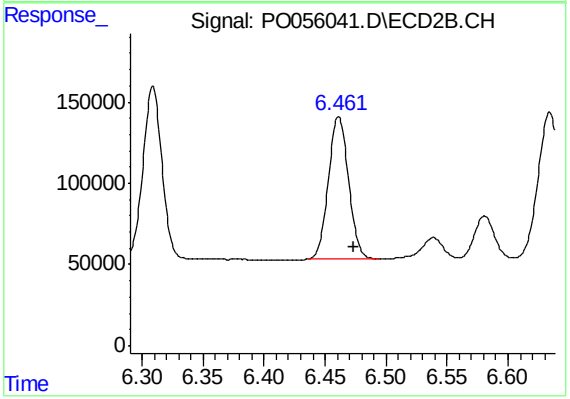
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.012 min
Response: 1152287
Conc: 377.36 ng/ml m



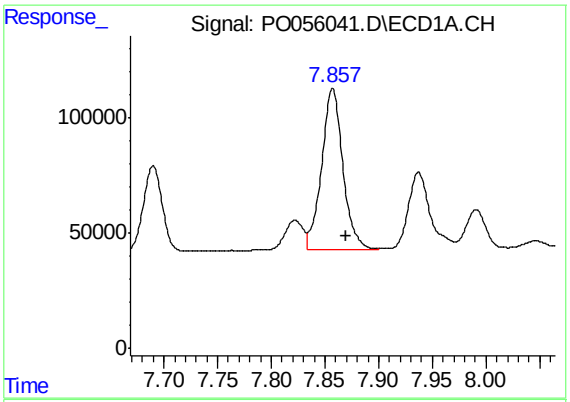
#33 AR-1260-3

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 868425
Conc: 434.22 ng/ml



#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 1013473
Conc: 406.69 ng/ml m



#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 963654
Conc: 416.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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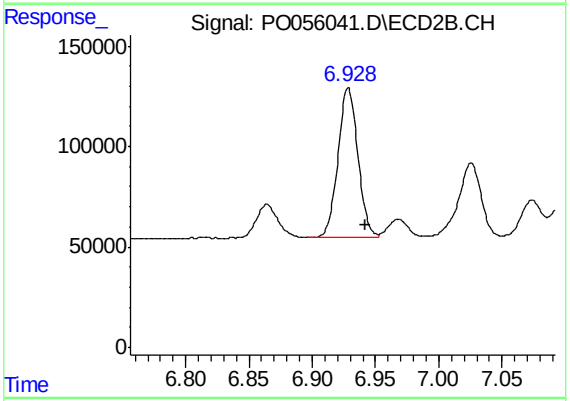
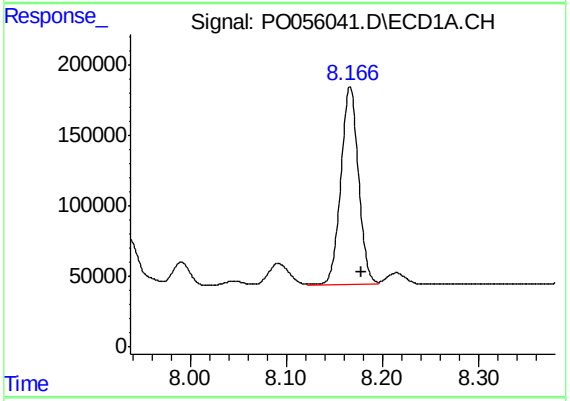


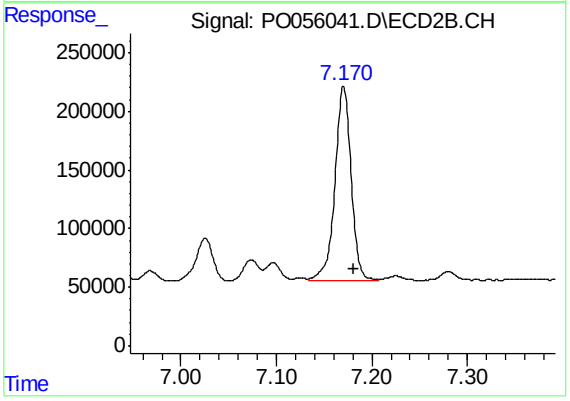
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 820337
Conc: 397.55 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 1795078
Conc: 423.14 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 1971057
Conc: 392.46 ng/ml