Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 10:41
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 09:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.126	3.496	1890690	1796186	54.000	49.900
2)	SA Decachlor...	9.595	8.356	3039439	2285492	57.132	56.682
	Target Compounds						
3)	L1 AR-1016-1	5.276	4.547	806632	645380	502.927	477.373
4)	L1 AR-1016-2	5.297	4.564	1206553	946524	504.308	472.551
5)	L1 AR-1016-3	5.357	4.736	756999	522708	508.215	483.157
6)	L1 AR-1016-4	5.456	4.777	619325	433630	511.945m	480.215
7)	L1 AR-1016-5	5.743	4.984	644718	565190	502.063m	490.647m
31)	L7 AR-1260-1	6.851	5.993	1366857	1089213	507.029	477.954
32)	L7 AR-1260-2	7.106	6.181	1812633	1414304	488.517	482.718
33)	L7 AR-1260-3	7.461	6.329	1645026	1276298	502.094	481.779
34)	L7 AR-1260-4	7.688	6.791	1660952	1127589	540.794	498.365
35)	L7 AR-1260-5	7.995	7.035	3725819	2871126	526.178	521.708

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

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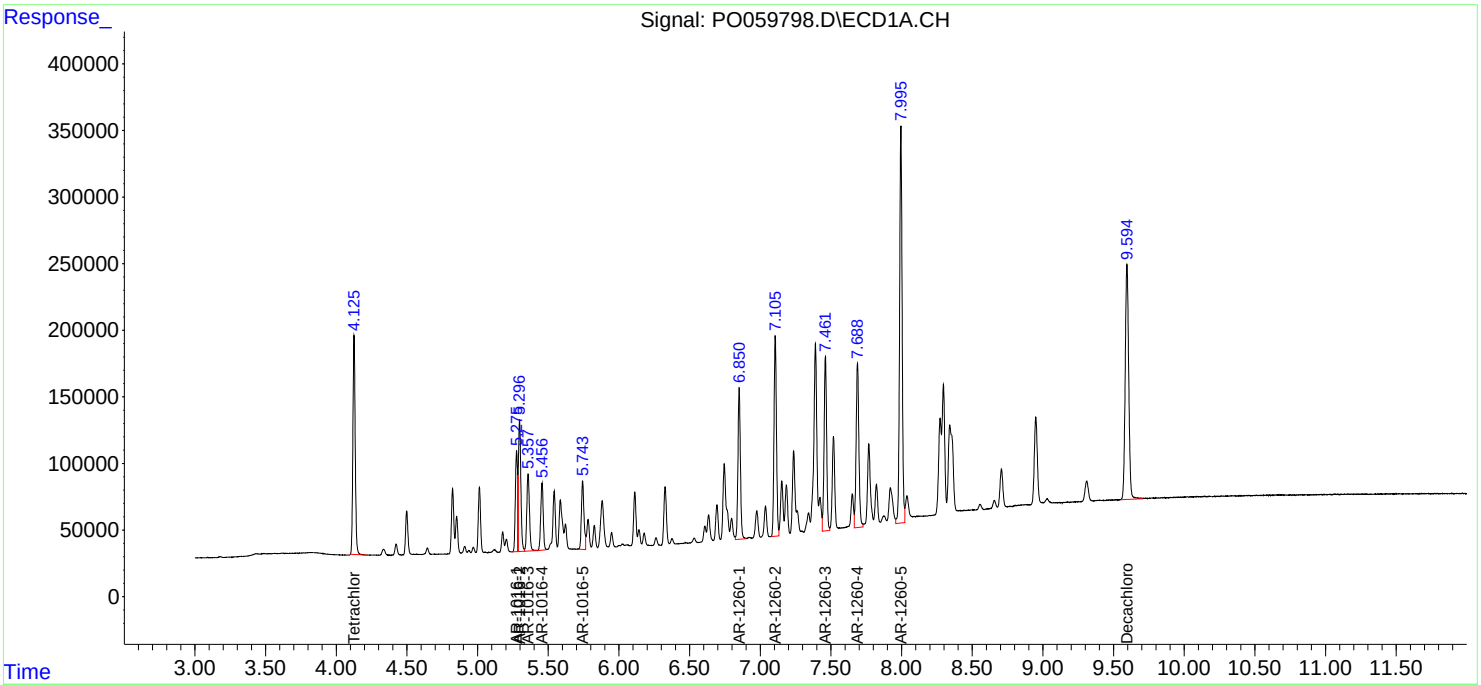

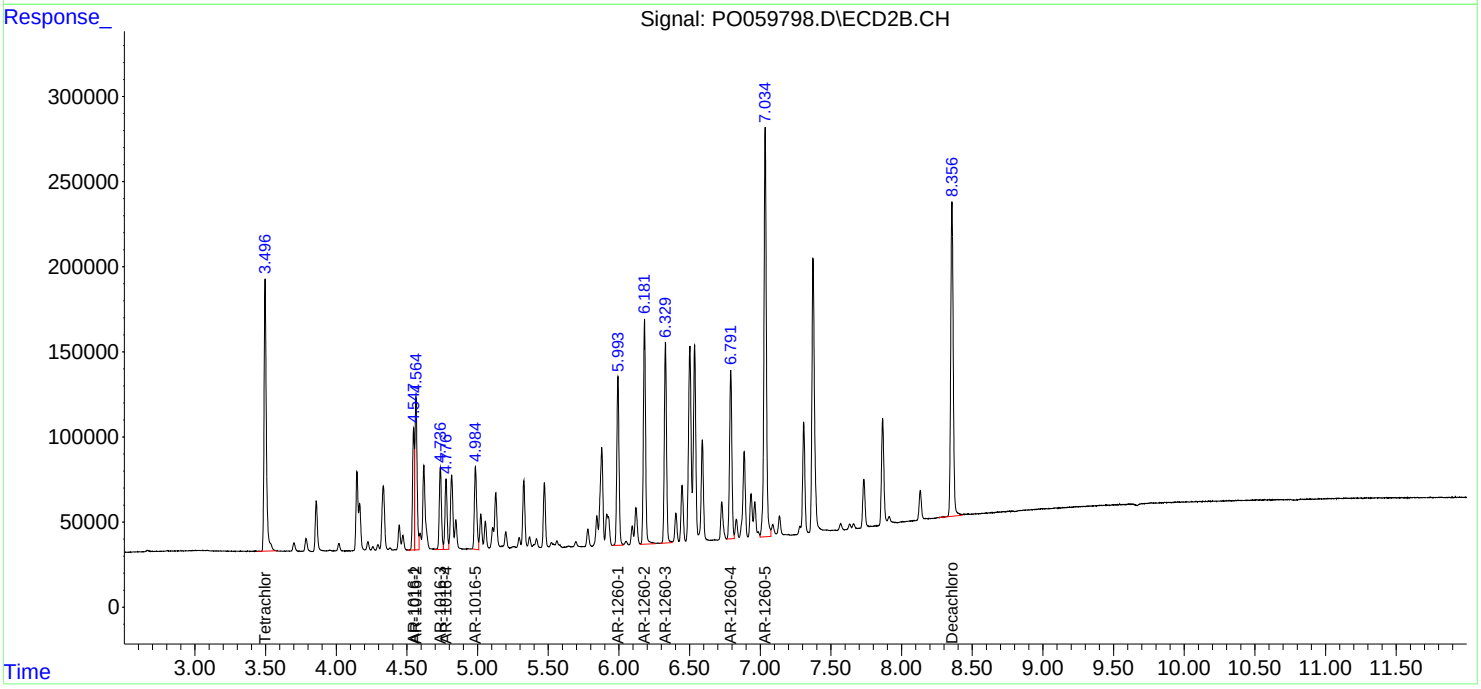

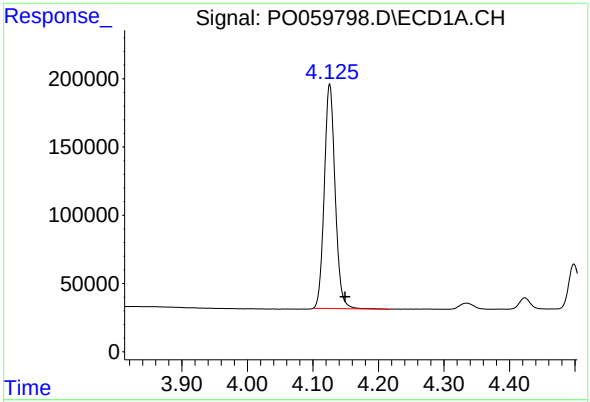

#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: -0.023 min
Response: 1890690
Conc: 54.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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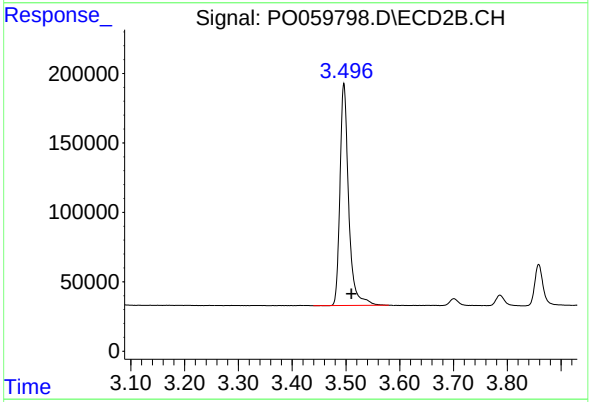
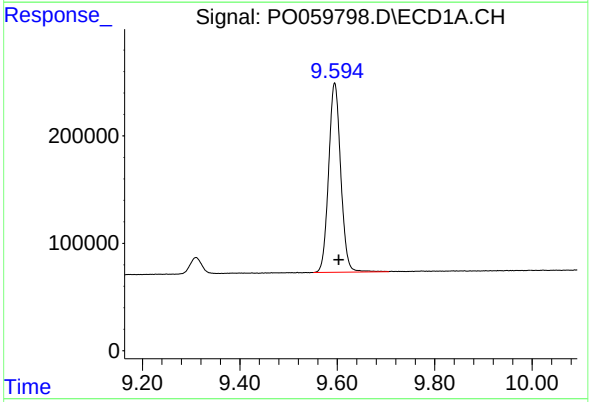


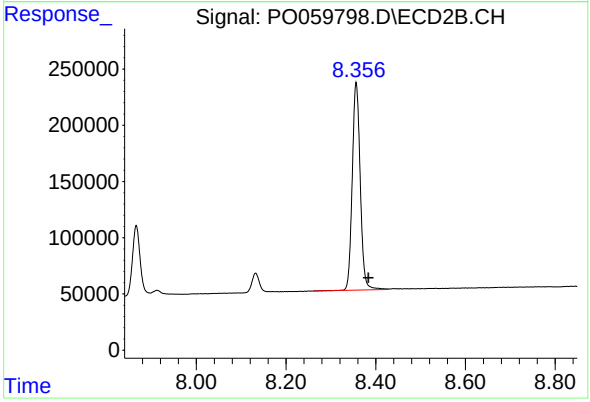
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.014 min
Response: 1796186
Conc: 49.90 ng/ml



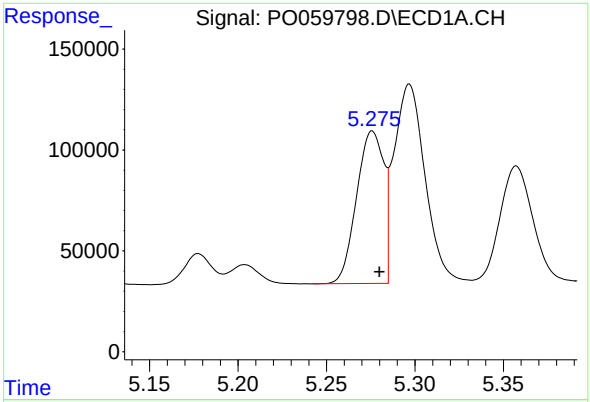
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 3039439
Conc: 57.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 2285492
Conc: 56.68 ng/ml



#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 806632
Conc: 502.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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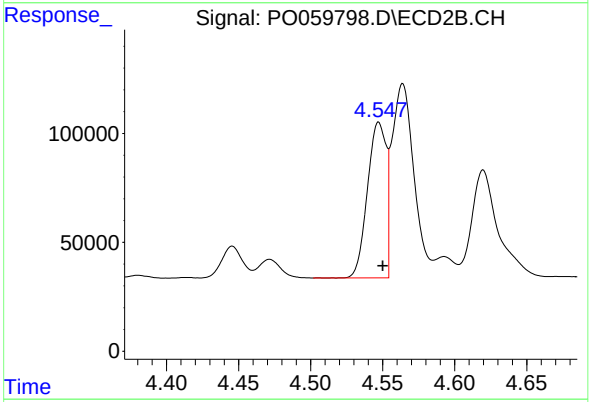
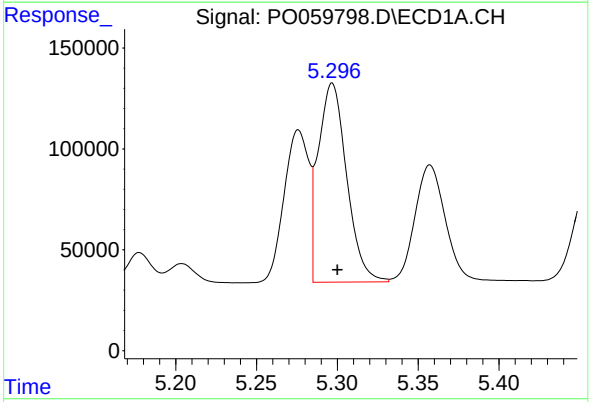


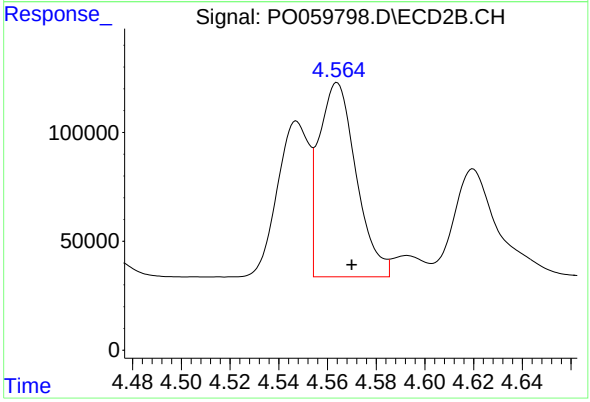
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 645380
Conc: 477.37 ng/ml



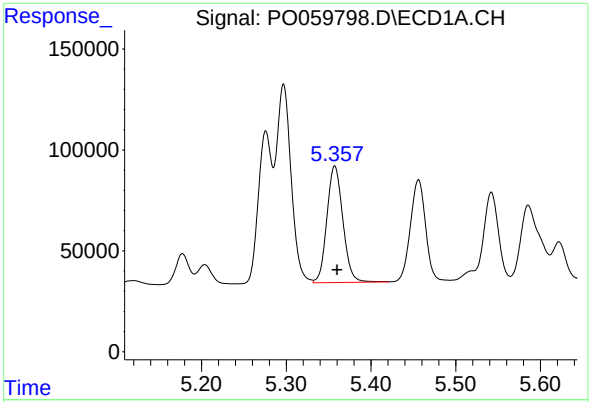
#4 AR-1016-2

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 1206553
Conc: 504.31 ng/ml



#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 946524
Conc: 472.55 ng/ml



#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 756999
Conc: 508.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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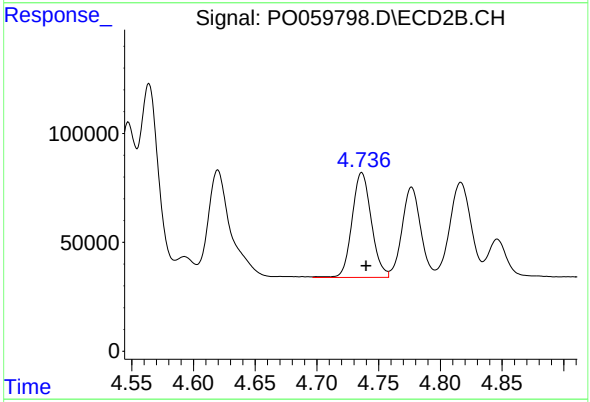
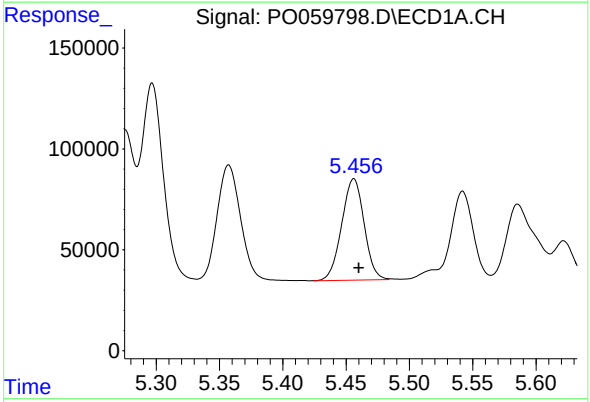


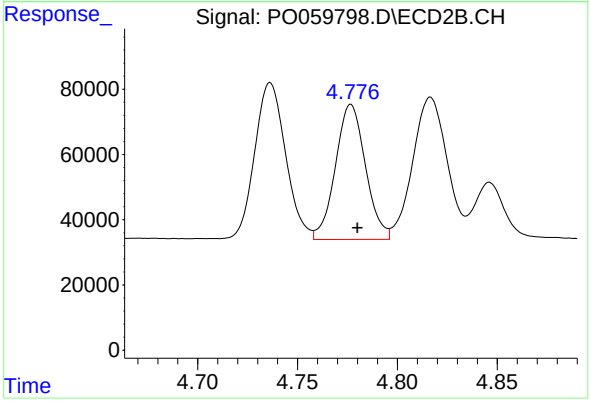
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 522708
Conc: 483.16 ng/ml



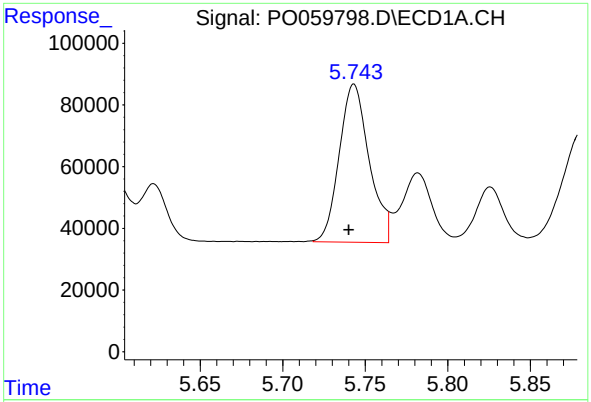
#6 AR-1016-4

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 619325
Conc: 511.94 ng/ml m



#6 AR-1016-4

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 433630
Conc: 480.22 ng/ml



#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 644718
Conc: 502.06 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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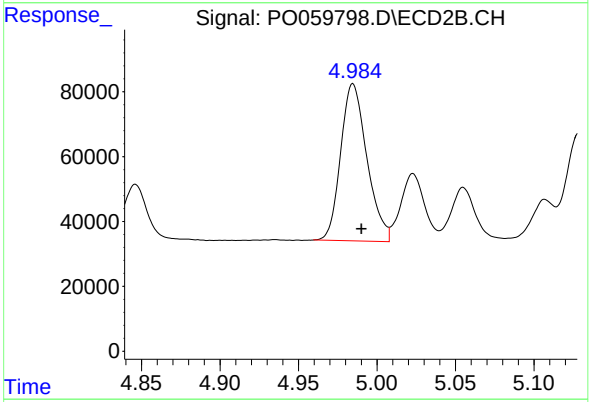
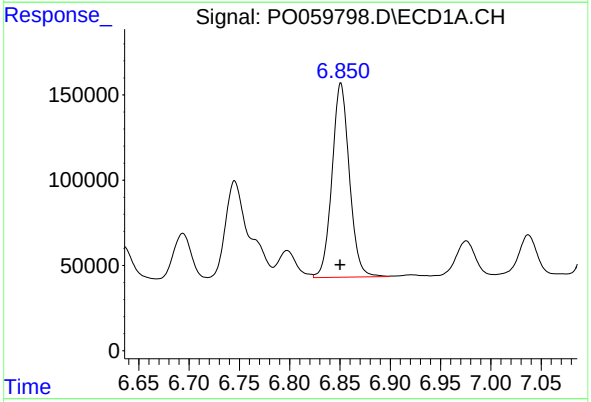


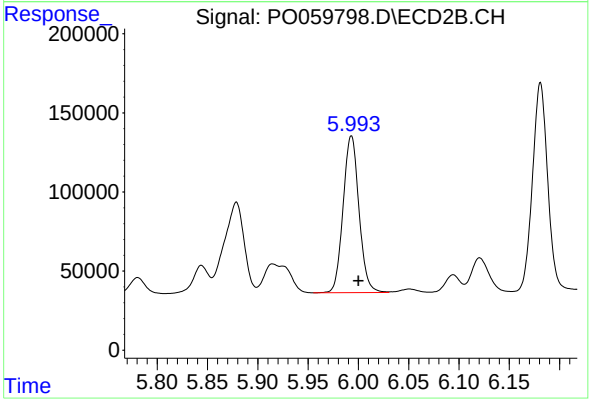
#7 AR-1016-5

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 565190
Conc: 490.65 ng/ml m



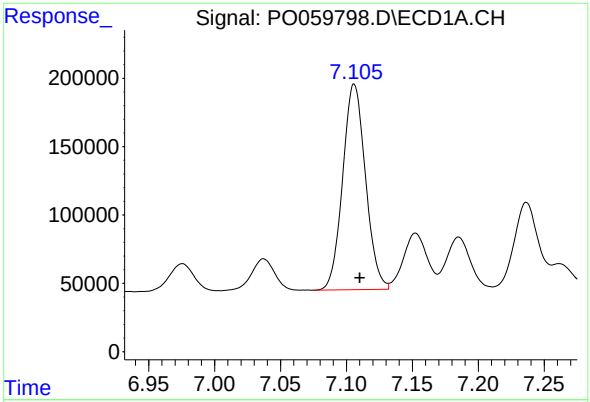
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1366857
Conc: 507.03 ng/ml



#31 AR-1260-1

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 1089213
Conc: 477.95 ng/ml



#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 1812633
Conc: 488.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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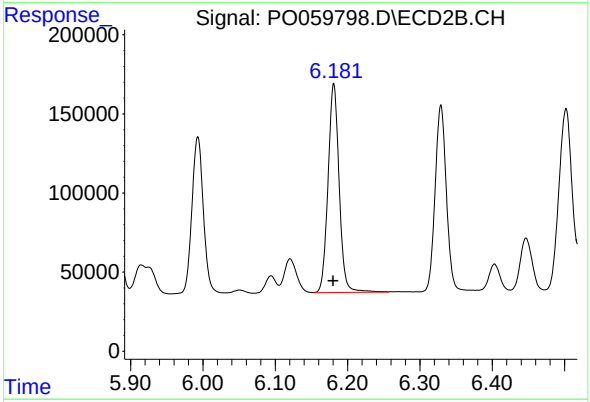
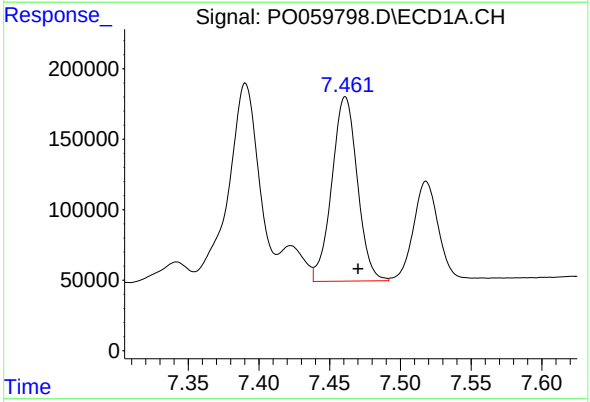


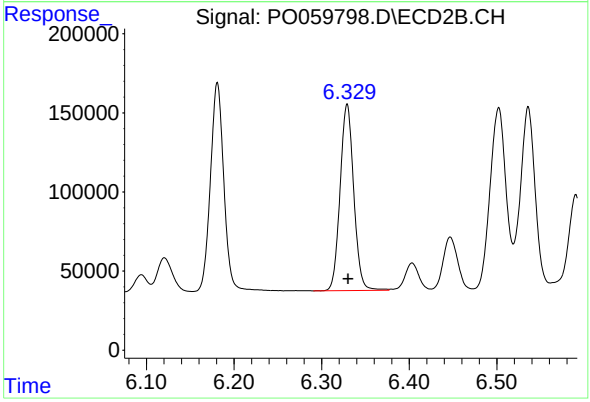
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 1414304
Conc: 482.72 ng/ml



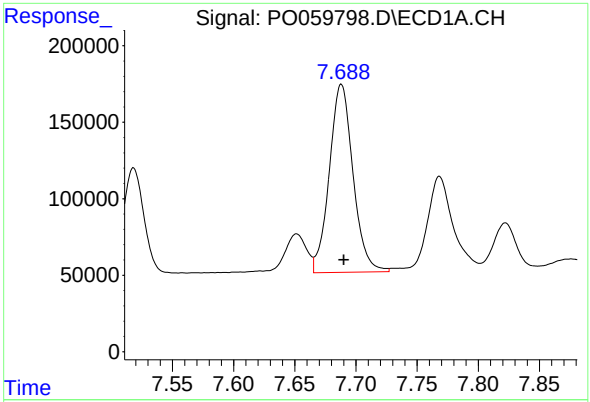
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 1645026
Conc: 502.09 ng/ml



#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1276298
Conc: 481.78 ng/ml



#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 1660952
Conc: 540.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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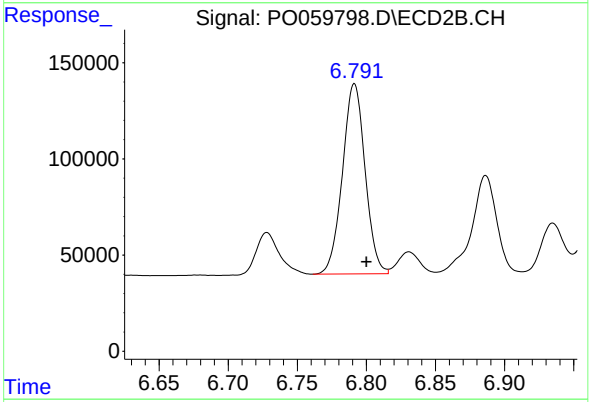
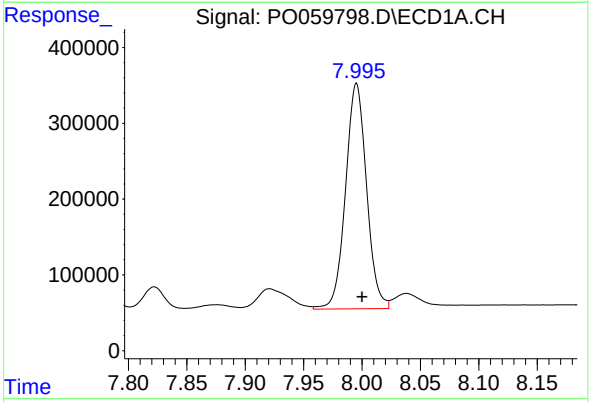


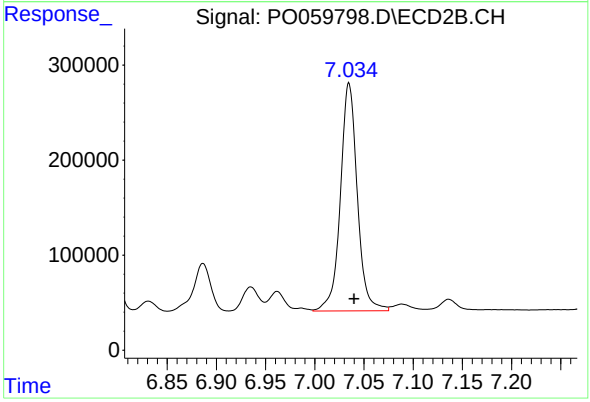
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 1127589
Conc: 498.36 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 3725819
Conc: 526.18 ng/ml



#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 2871126
Conc: 521.71 ng/ml