Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 9:54
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/29/2019 2:00:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 12:37:07 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...	4.124	3.499	1847048	1690336	52.754	46.959m
2)	SA Decachlor...	9.593	8.359	2664103	2041522	50.077	50.632
	Target Compounds						
3)	L1 AR-1016-1	5.274	4.549	823378	586757	513.368	434.011m
4)	L1 AR-1016-2	5.295	4.566	1196920	960334	500.281	479.445m
5)	L1 AR-1016-3	5.356	4.738	739701	466332	496.602	431.047
6)	L1 AR-1016-4	5.453	4.779	604761	378294	499.906m	418.934
7)	L1 AR-1016-5	5.741	4.987	624809	511839	486.559m	444.333
31)	L7 AR-1260-1	6.850	5.995	1348664	1047651	500.280	459.717
32)	L7 AR-1260-2	7.105	6.183	1794931	1364183	483.746	465.611
33)	L7 AR-1260-3	7.460	6.331	1578214	1231074	481.701	464.708
34)	L7 AR-1260-4	7.687	6.794	1607480	1066595	523.384	471.407
35)	L7 AR-1260-5	7.994	7.037	3523004	2640711	497.536	479.840

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

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Misc :
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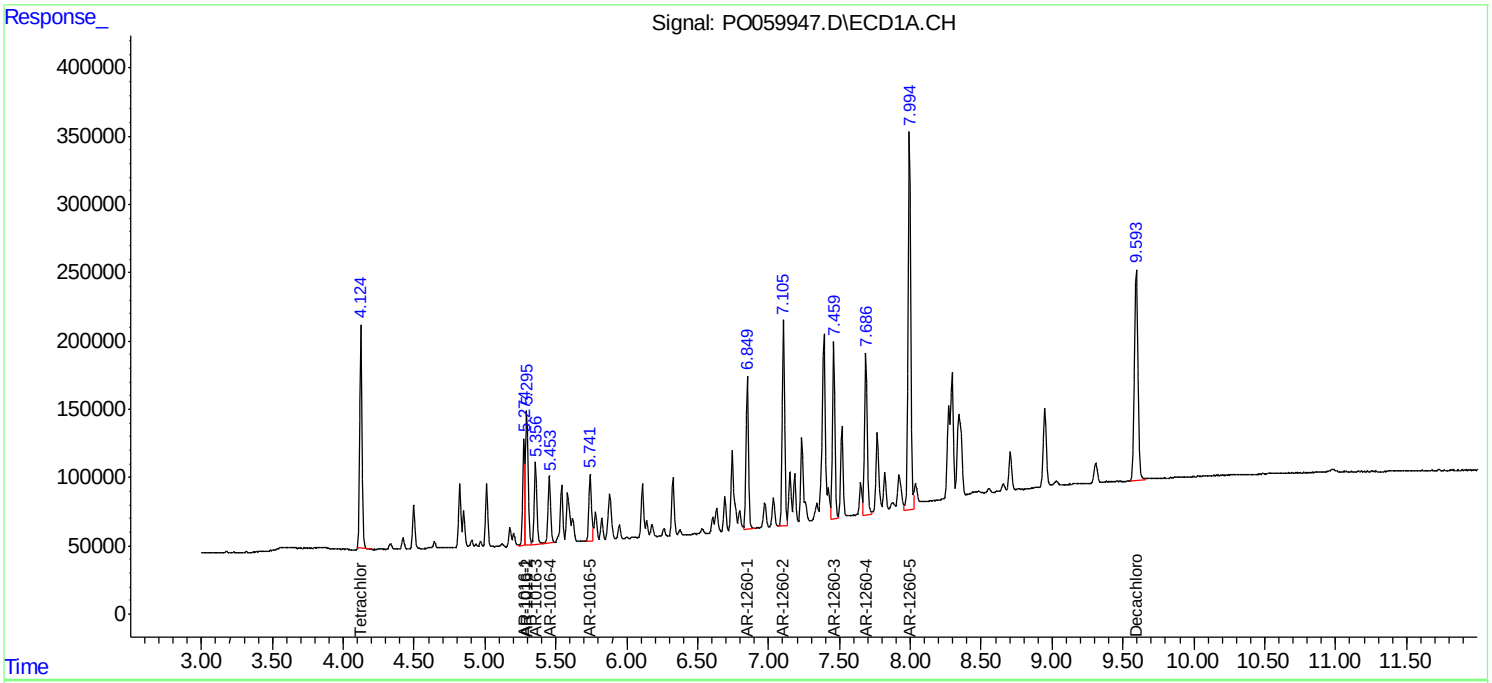

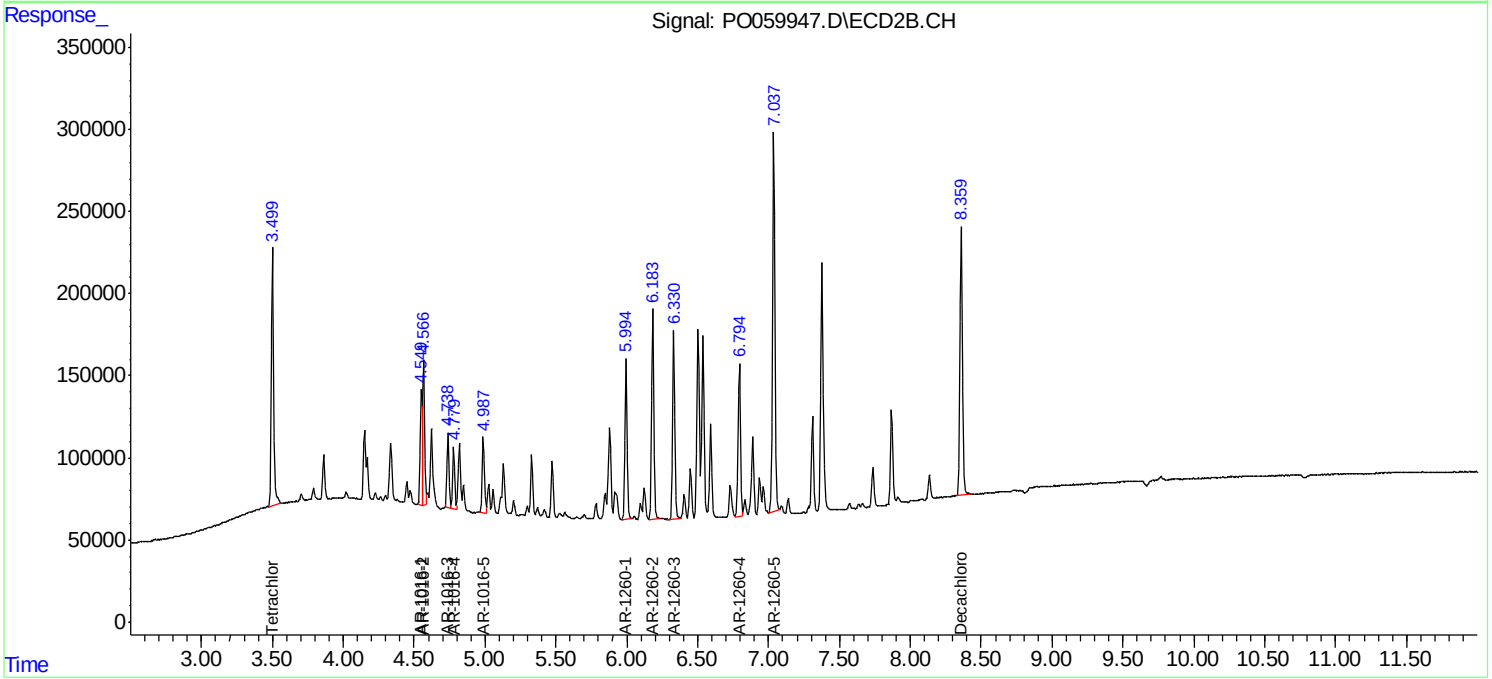

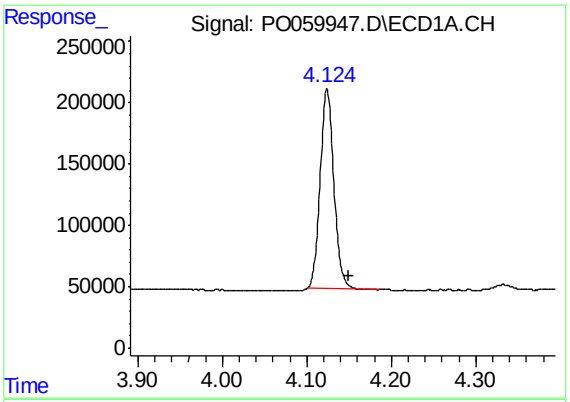

#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 1847048
Conc: 52.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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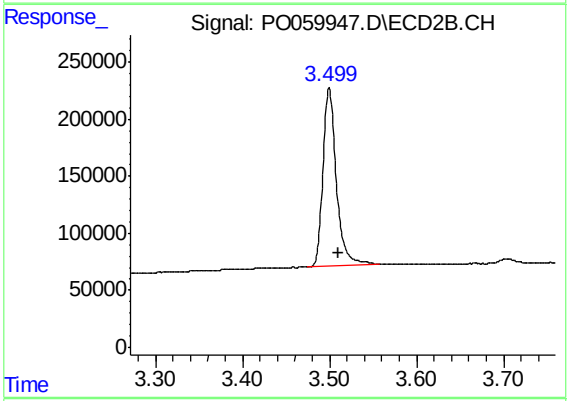
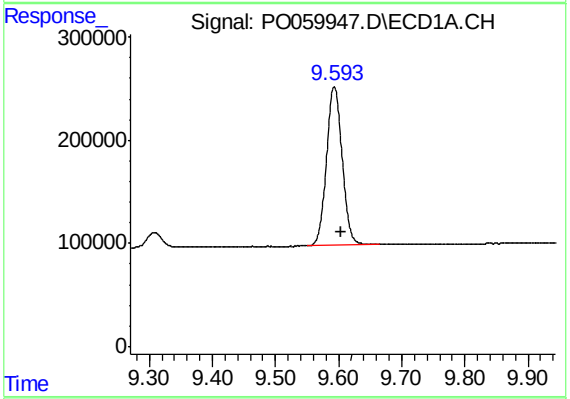


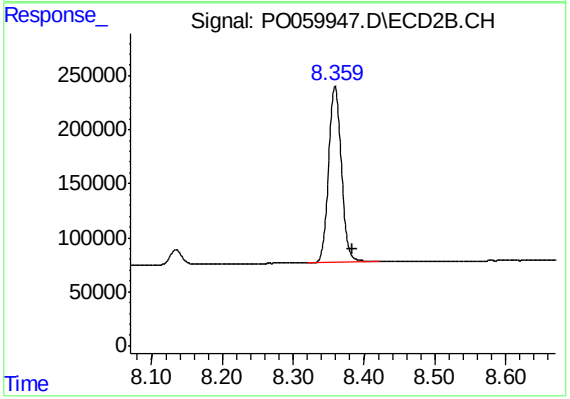
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 1690336
Conc: 46.96 ng/ml m



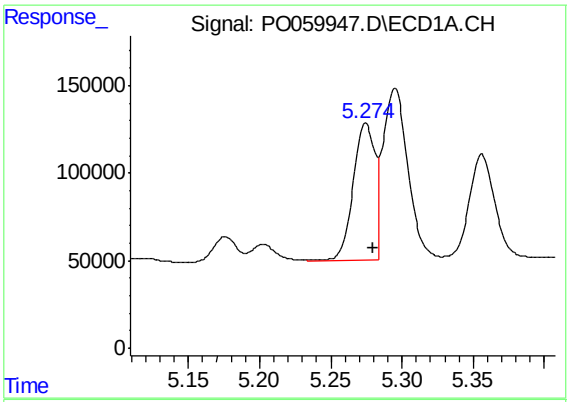
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: -0.010 min
Response: 2664103
Conc: 50.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.359 min
Delta R.T.: -0.024 min
Response: 2041522
Conc: 50.63 ng/ml



#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 823378
Conc: 513.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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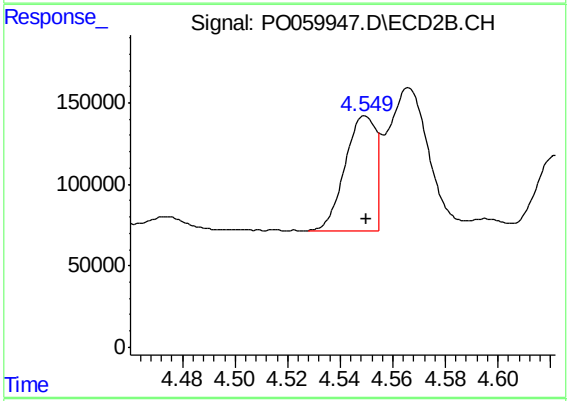
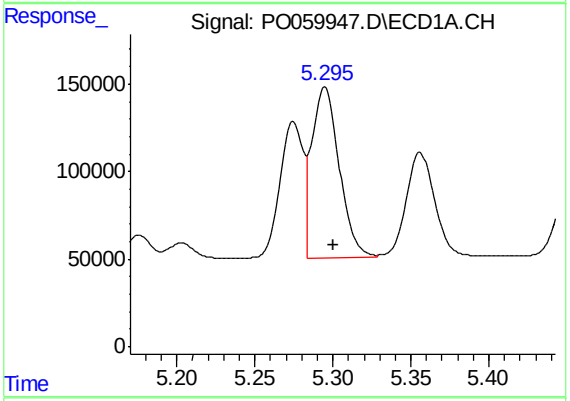


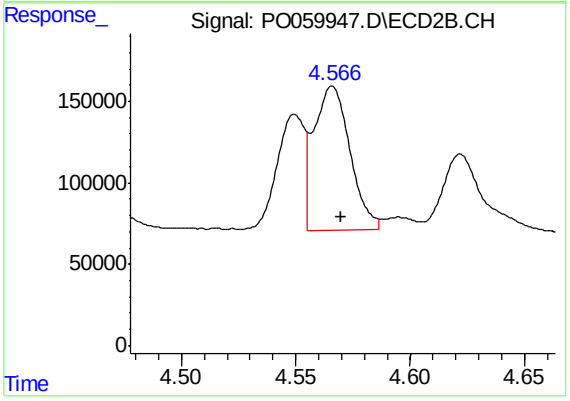
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 586757
Conc: 434.01 ng/ml m



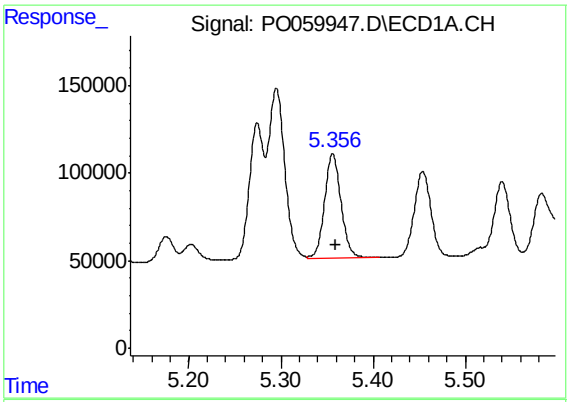
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 1196920
Conc: 500.28 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 960334
Conc: 479.45 ng/ml m



#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 739701
Conc: 496.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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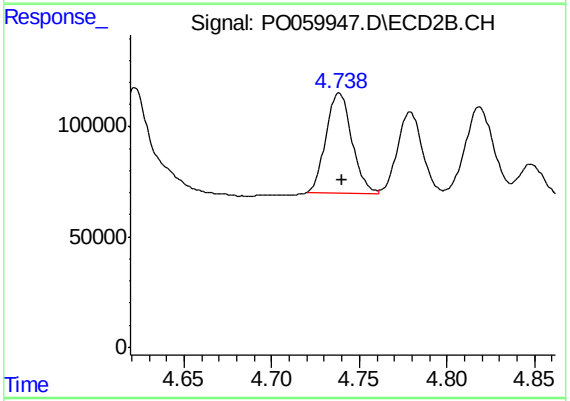
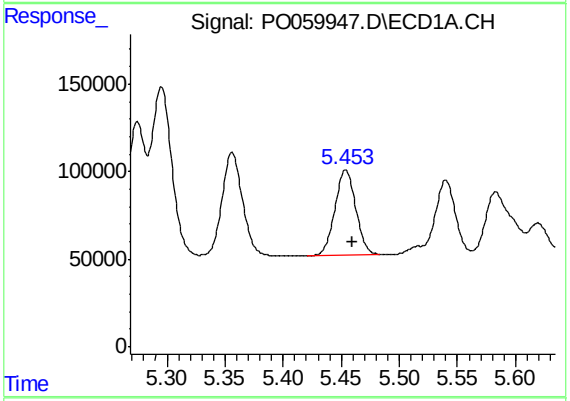


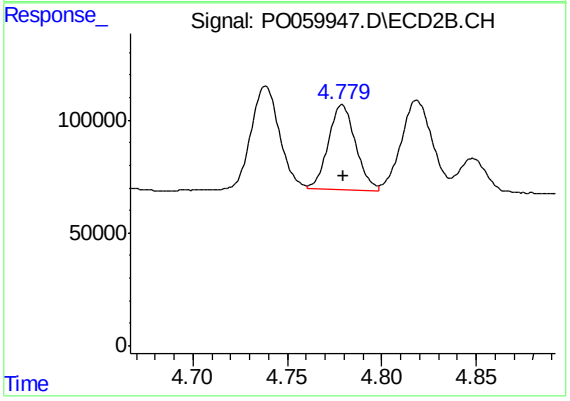
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 466332
Conc: 431.05 ng/ml



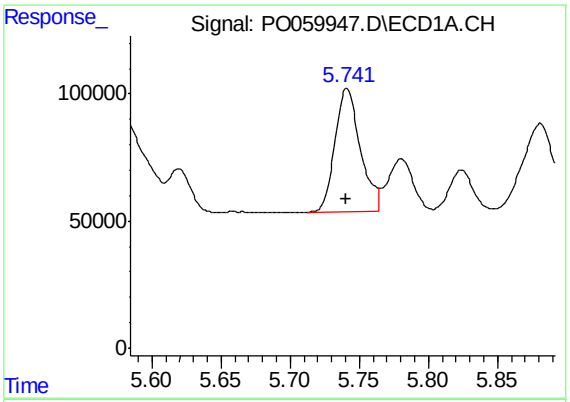
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 604761
Conc: 499.91 ng/ml m



#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 378294
Conc: 418.93 ng/ml



#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 624809
Conc: 486.56 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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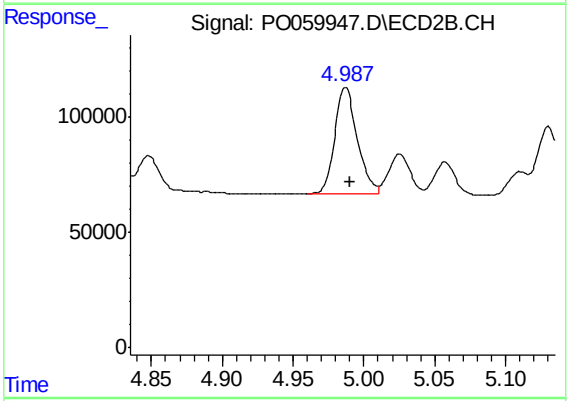
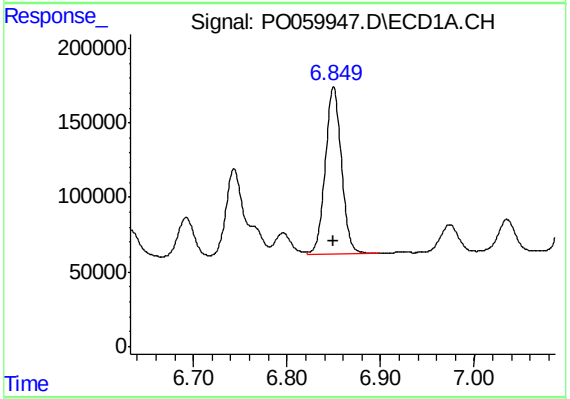


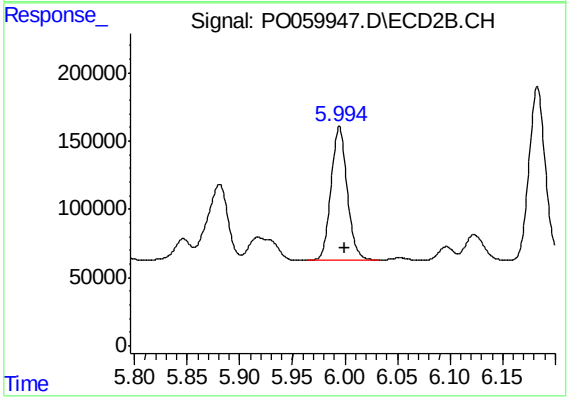
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 511839
Conc: 444.33 ng/ml



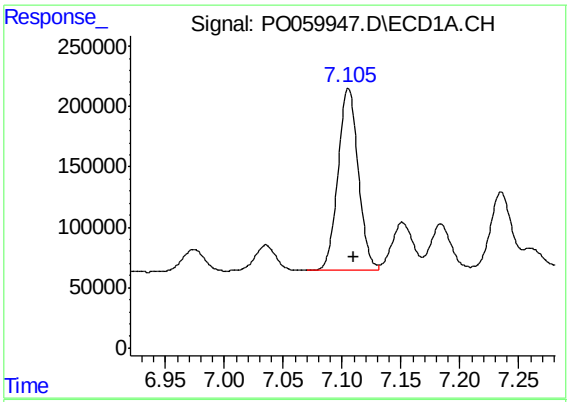
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1348664
Conc: 500.28 ng/ml



#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 1047651
Conc: 459.72 ng/ml



#32 AR-1260-2

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 1794931
Conc: 483.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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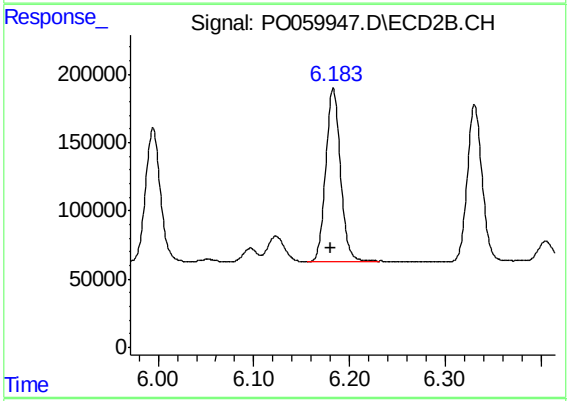
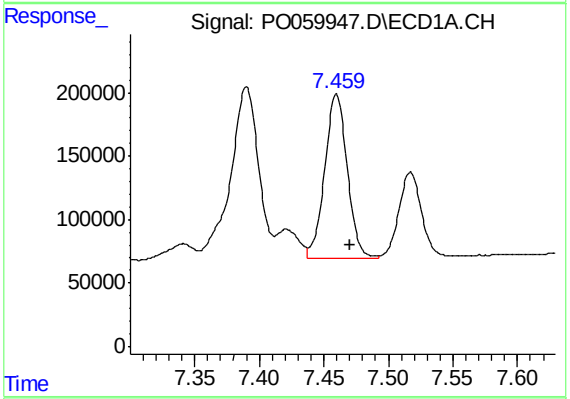


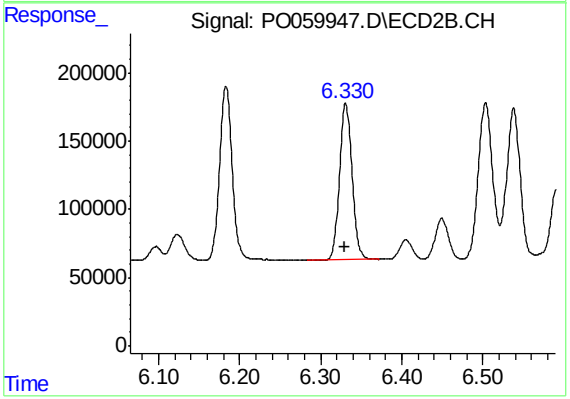
#32 AR-1260-2

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 1364183
Conc: 465.61 ng/ml



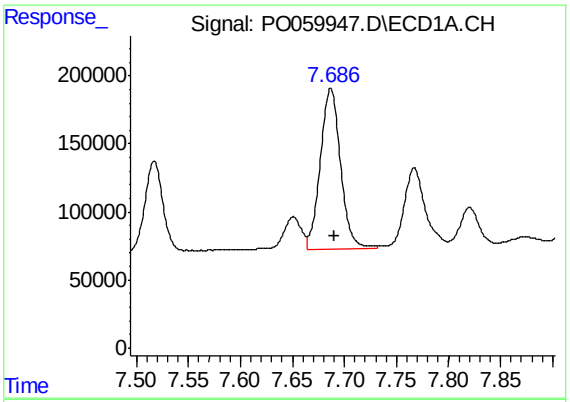
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 1578214
Conc: 481.70 ng/ml



#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1231074
Conc: 464.71 ng/ml



#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 1607480
Conc: 523.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
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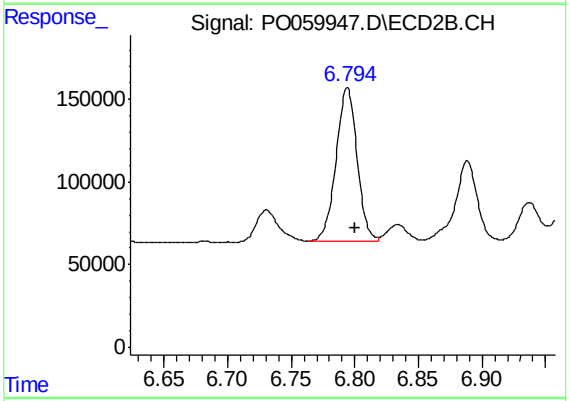
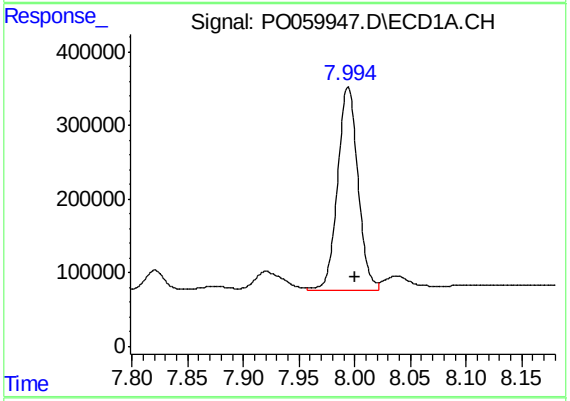


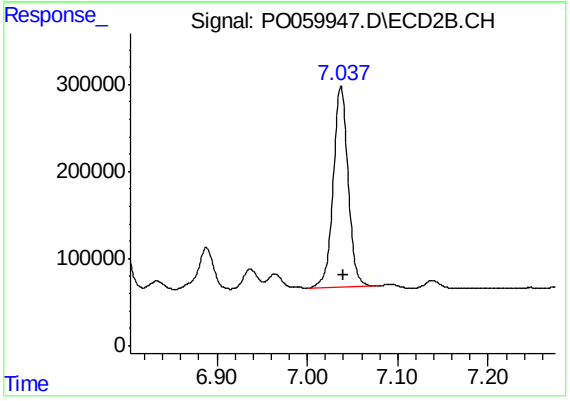
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1066595
Conc: 471.41 ng/ml



#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 3523004
Conc: 497.54 ng/ml



#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2640711
Conc: 479.84 ng/ml