Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082419\
Data File : PO059801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 19:19
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 03:28:00 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...	4.125	3.496	1850125	1807474	52.842m	50.214
2)	SA Decachlor...	9.594	8.356	2982323	2234011	56.058	55.406
	Target Compounds						
3)	L1 AR-1016-1	5.275	4.546	787169	636565	490.792	470.852
4)	L1 AR-1016-2	5.296	4.563	1164071	950873	486.551	474.722
5)	L1 AR-1016-3	5.357	4.735	730703	518634	490.561	479.392
6)	L1 AR-1016-4	5.455	4.776	604910	432272	500.029m	478.711
7)	L1 AR-1016-5	5.741	4.983	626506	558590	487.880m	484.917m
31)	L7 AR-1260-1	6.851	5.992	1302760	1095913	483.252	480.895
32)	L7 AR-1260-2	7.106	6.181	1755450	1421603	473.106	485.209
33)	L7 AR-1260-3	7.461	6.329	1594907	1271541	486.796	479.983
34)	L7 AR-1260-4	7.687	6.791	1629478	1123370	530.546	496.500
35)	L7 AR-1260-5	7.994	7.035	3625499	2855773	512.010	518.918

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

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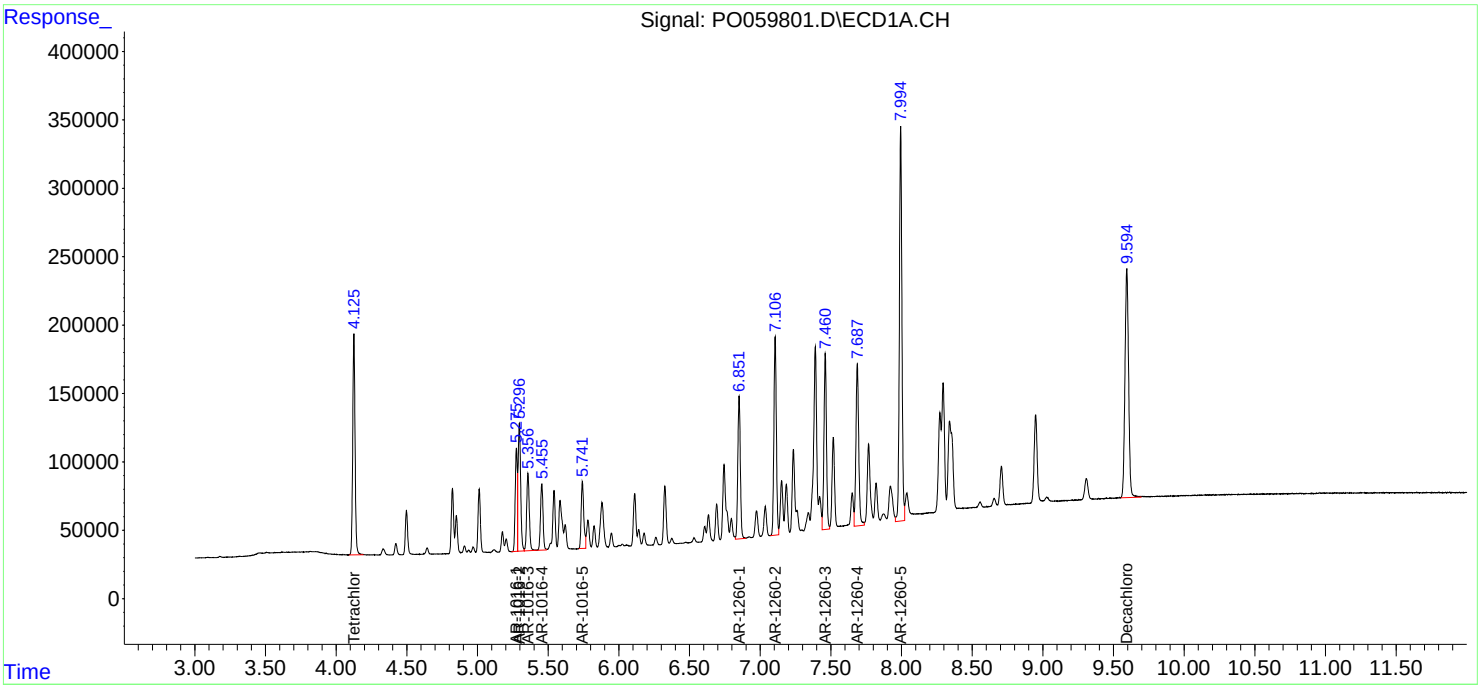

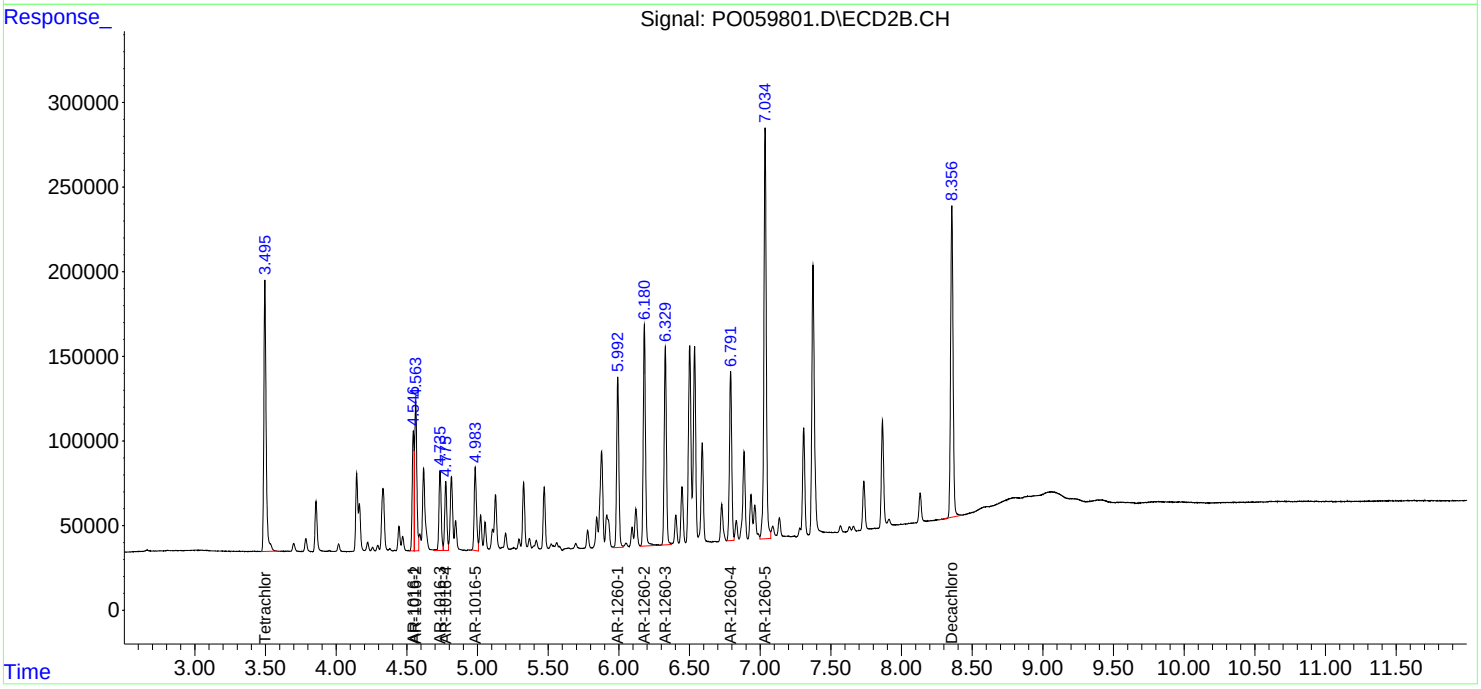

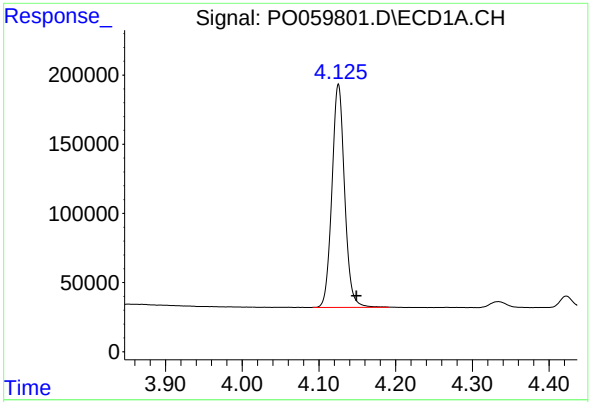

#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 1850125
Conc: 52.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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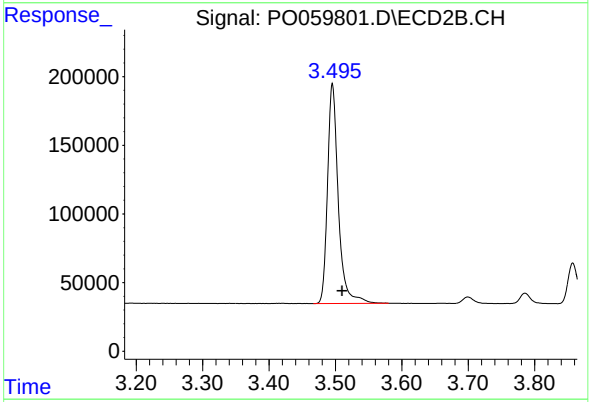
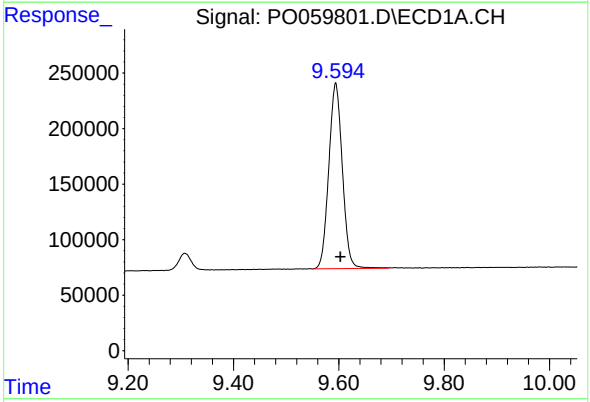


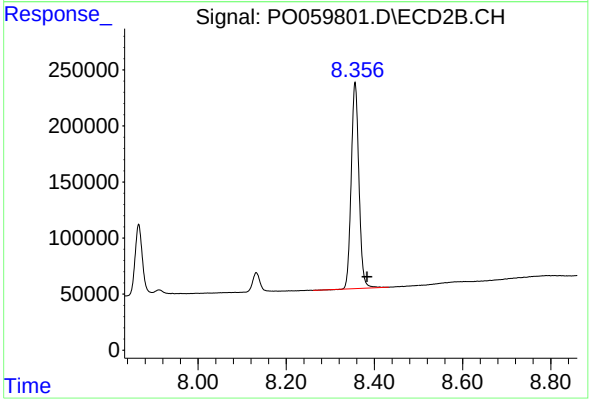
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.014 min
Response: 1807474
Conc: 50.21 ng/ml



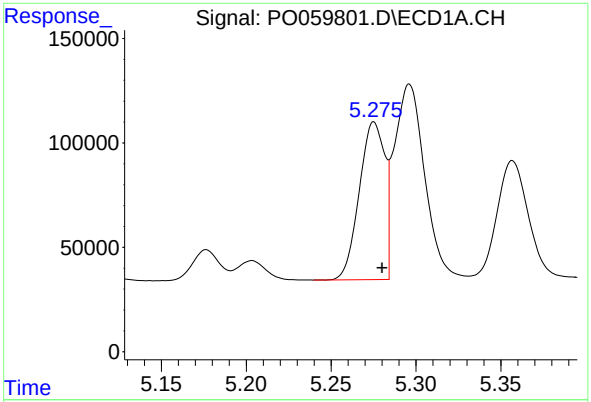
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 2982323
Conc: 56.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: -0.027 min
Response: 2234011
Conc: 55.41 ng/ml



#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 787169
Conc: 490.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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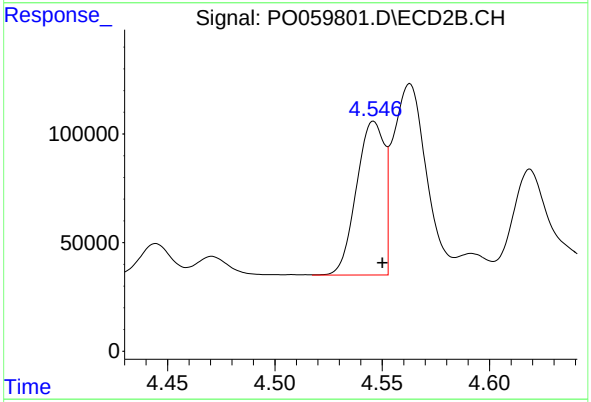
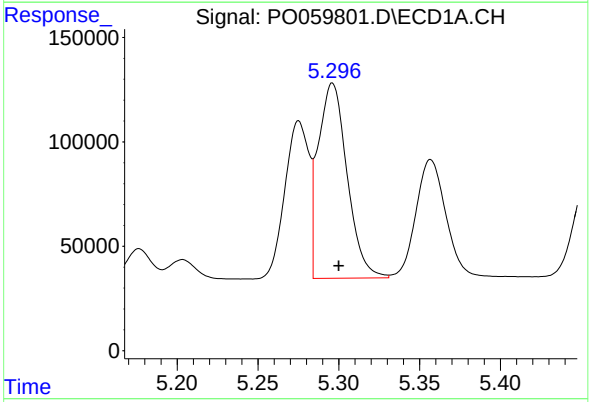


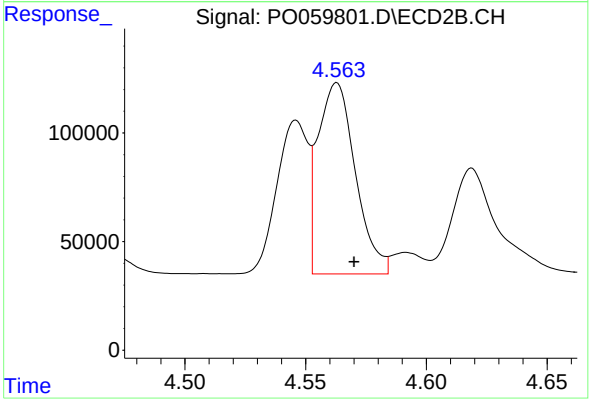
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 636565
Conc: 470.85 ng/ml



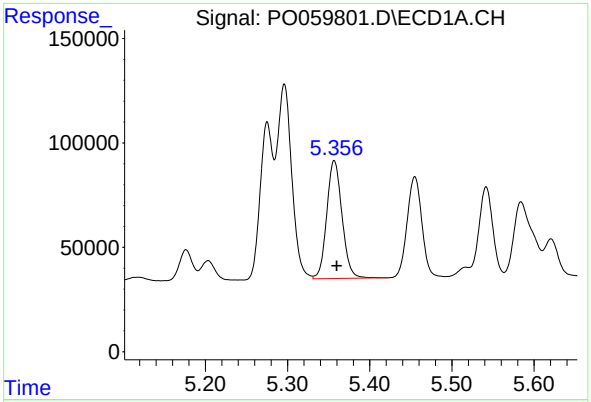
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 1164071
Conc: 486.55 ng/ml



#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 950873
Conc: 474.72 ng/ml



#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 730703
Conc: 490.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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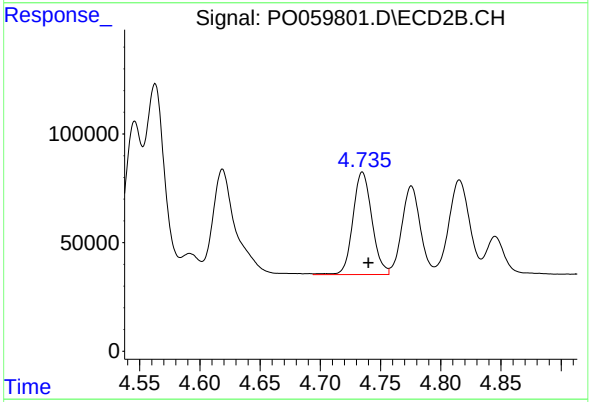
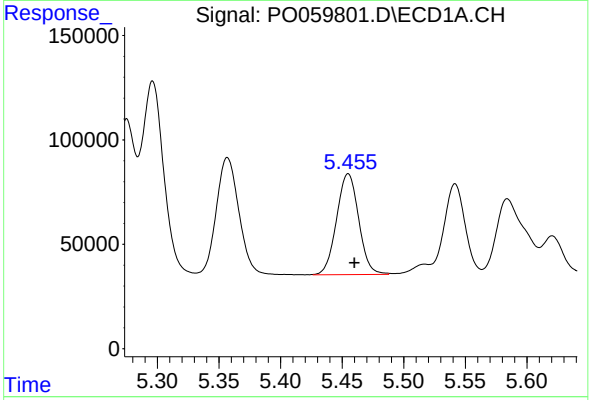


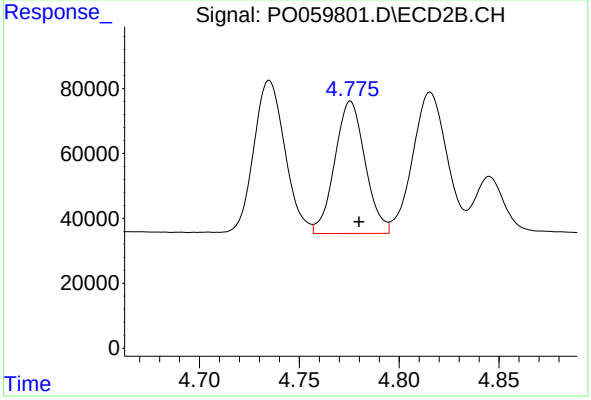
#5 AR-1016-3

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 518634
Conc: 479.39 ng/ml



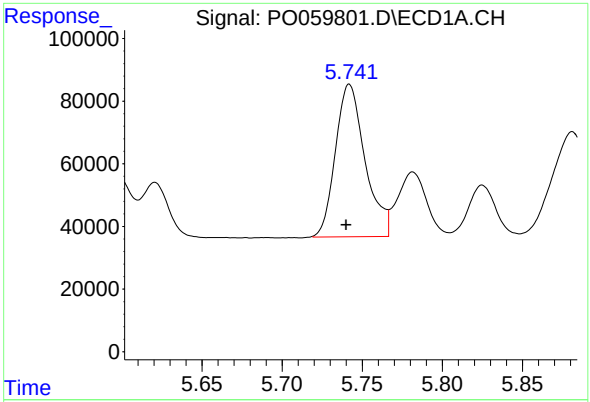
#6 AR-1016-4

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 604910
Conc: 500.03 ng/ml m



#6 AR-1016-4

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 432272
Conc: 478.71 ng/ml



#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 626506
Conc: 487.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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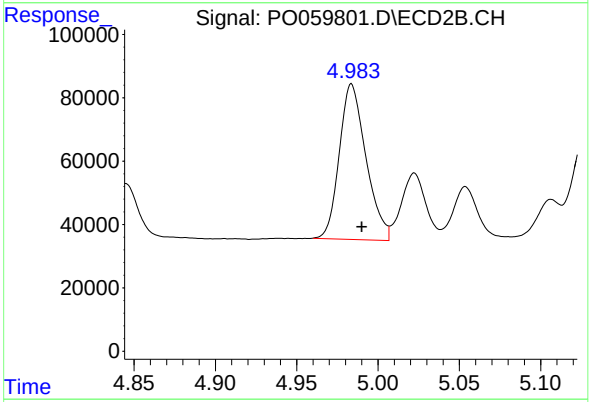
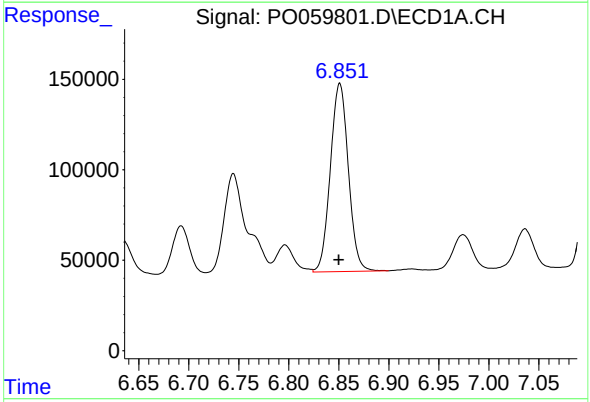


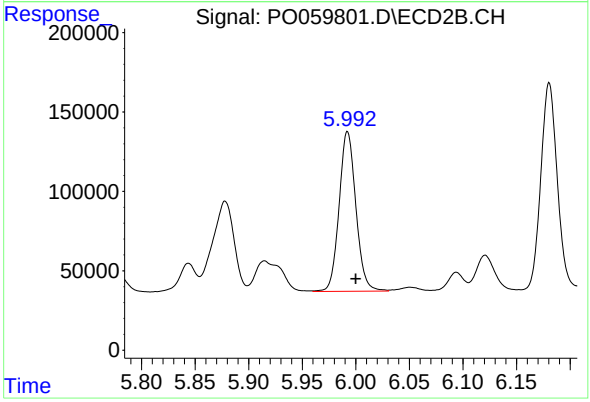
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 558590
Conc: 484.92 ng/ml m



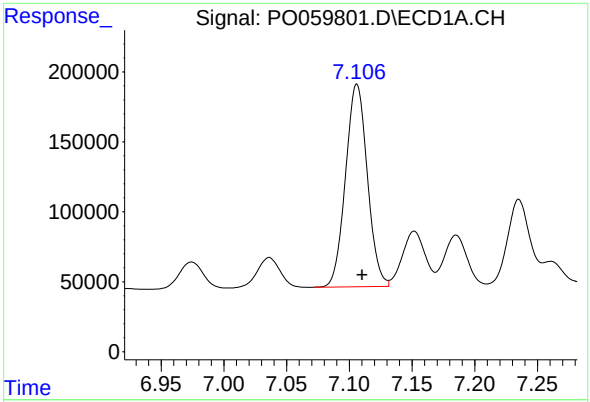
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 1302760
Conc: 483.25 ng/ml



#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 1095913
Conc: 480.89 ng/ml



#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 1755450
Conc: 473.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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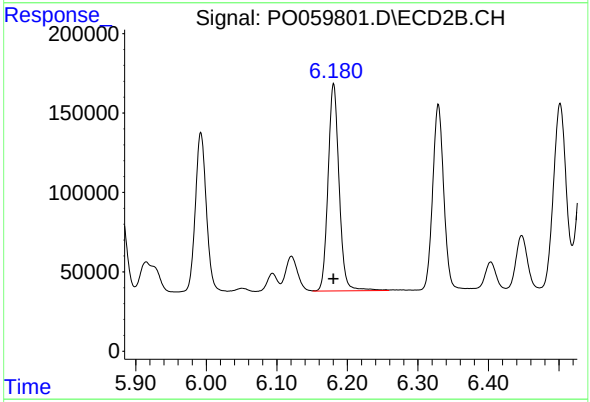
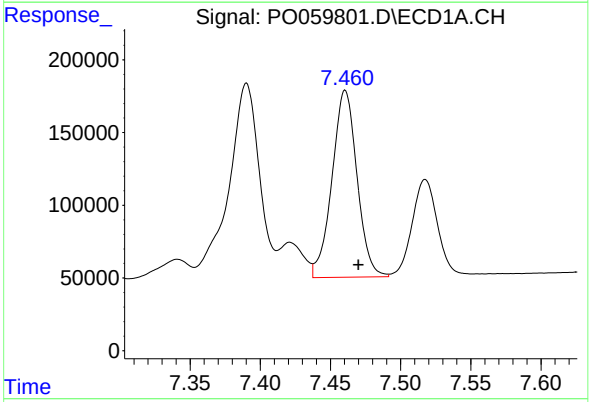


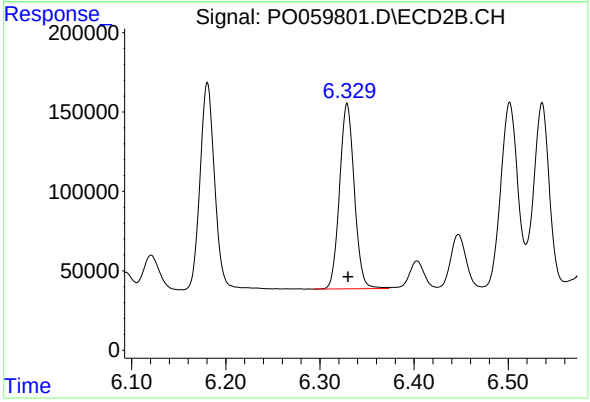
#32 AR-1260-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1421603
Conc: 485.21 ng/ml



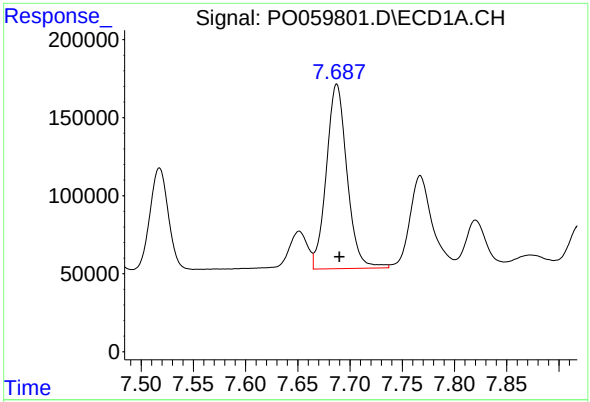
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 1594907
Conc: 486.80 ng/ml



#33 AR-1260-3

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 1271541
Conc: 479.98 ng/ml



#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 1629478
Conc: 530.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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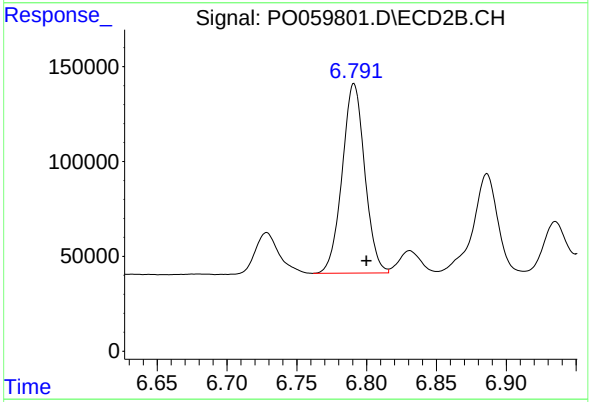
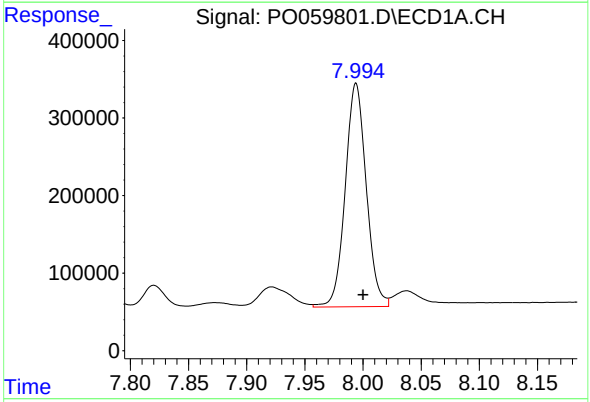


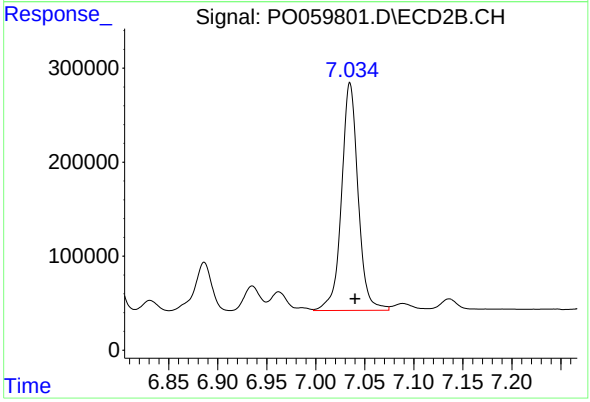
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.009 min
Response: 1123370
Conc: 496.50 ng/ml



#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 3625499
Conc: 512.01 ng/ml



#35 AR-1260-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 2855773
Conc: 518.92 ng/ml