Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 9:42
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 22 12:52:27 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...	4.133	3.500	1863143	1790776	53.214	49.750
2)	SA Decachlor...	9.614	8.366	2905000	2096236	54.605	51.989m
	Target Compounds						
3)	L1 AR-1016-1	5.284	4.551	794917	643241	495.623m	475.791m
4)	L1 AR-1016-2	5.305	4.569	1173130	949351	490.338	473.963
5)	L1 AR-1016-3	5.366	4.741	754774	522181	506.721	482.671
6)	L1 AR-1016-4	5.465	4.782	623472	429591	515.372	475.742
7)	L1 AR-1016-5	5.752	4.991	665459	537418	518.214	466.538
31)	L7 AR-1260-1	6.861	5.999	1377682	1096839	511.044	481.301
32)	L7 AR-1260-2	7.117	6.188	1863127	1434933	502.126	489.759
33)	L7 AR-1260-3	7.472	6.336	1714952	1267229	523.437	478.355
34)	L7 AR-1260-4	7.698	6.799	1726375	1100972	562.095	486.600
35)	L7 AR-1260-5	8.006	7.043	3840240	2745160	542.337	498.819

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

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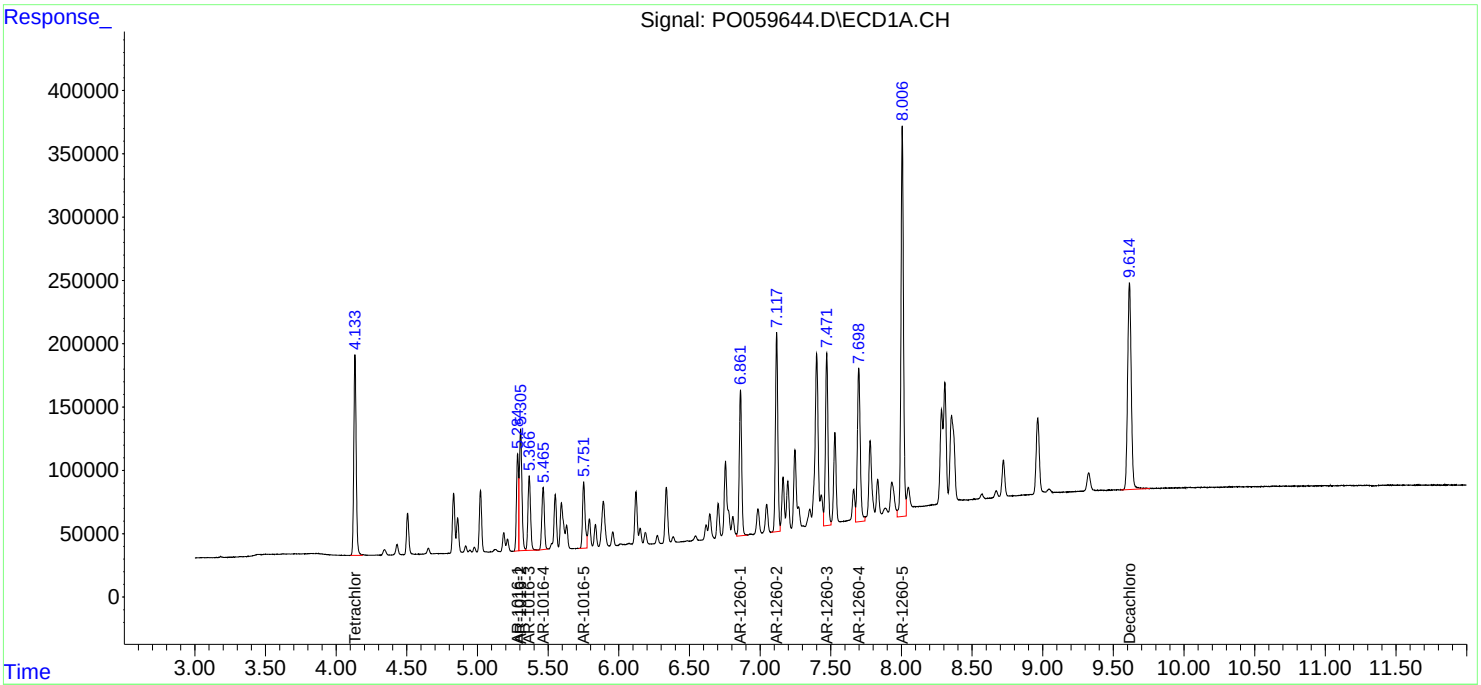

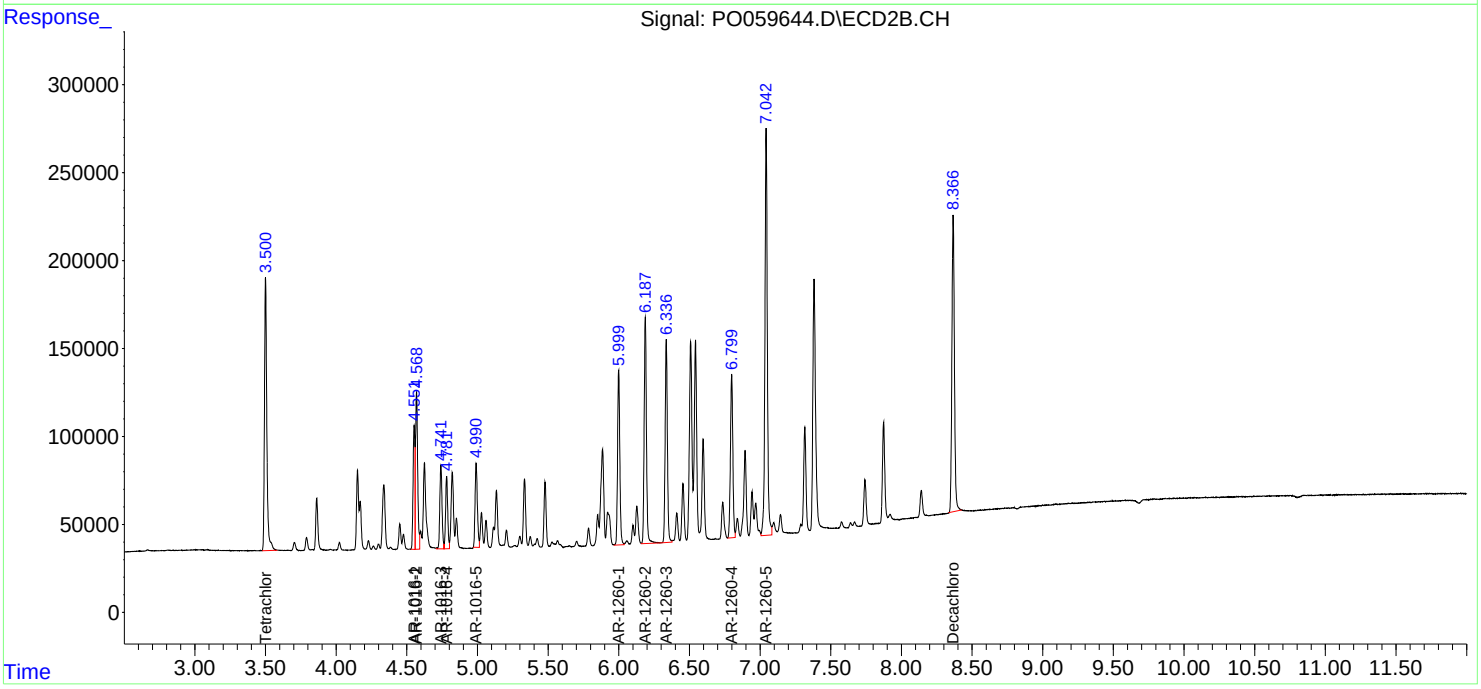

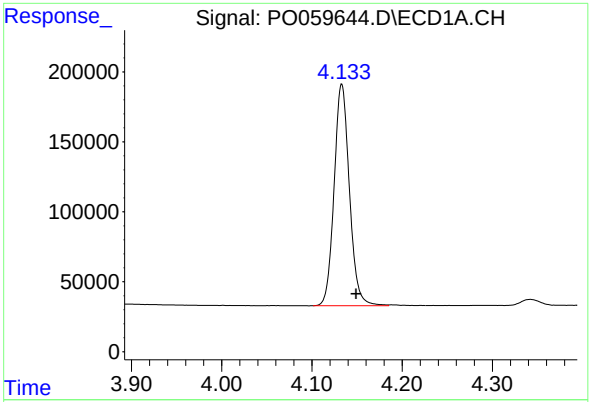

#1 Tetrachloro-m-xylene

R.T.: 4.133 min
Delta R.T.: -0.016 min
Response: 1863143
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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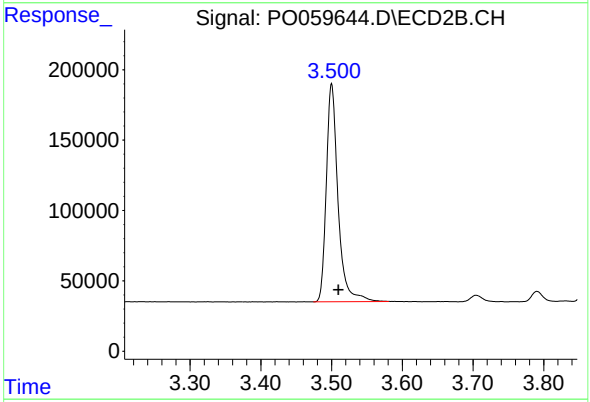
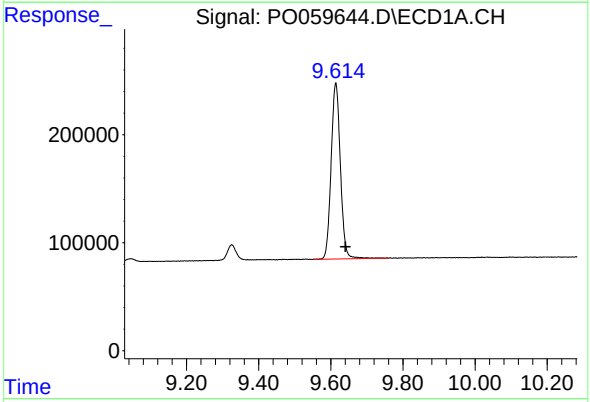


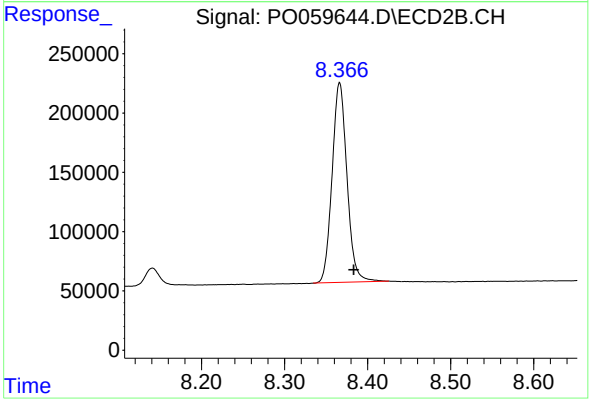
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 1790776
Conc: 49.75 ng/ml



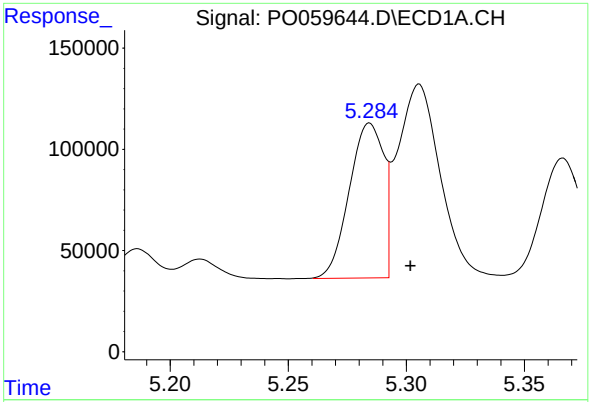
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.027 min
Response: 2905000
Conc: 54.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.366 min
Delta R.T.: -0.017 min
Response: 2096236
Conc: 51.99 ng/ml m



#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: -0.018 min
Response: 794917
Conc: 495.62 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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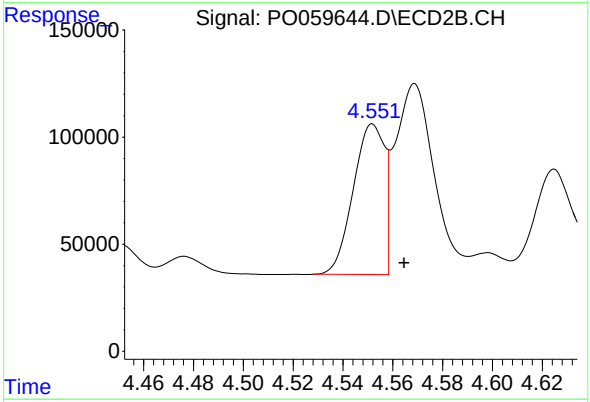
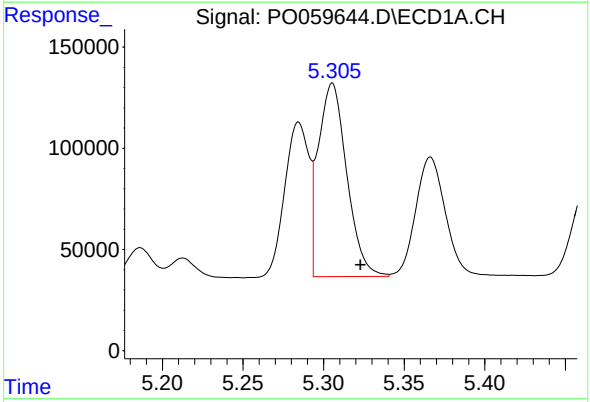


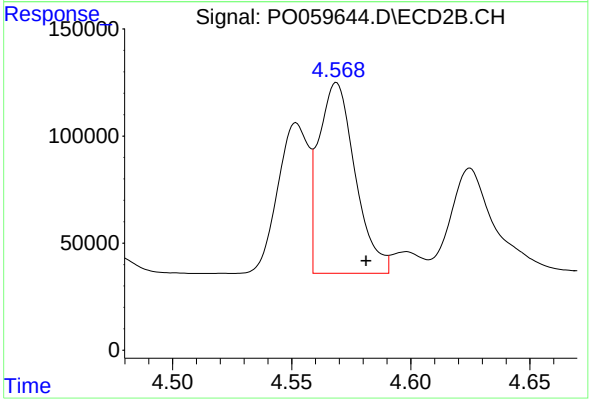
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.013 min
Response: 643241
Conc: 475.79 ng/ml m



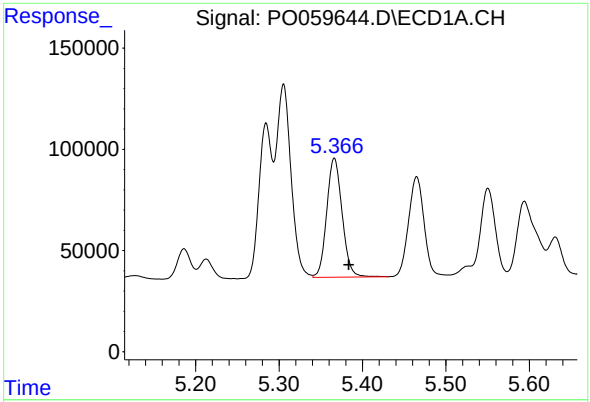
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 1173130
Conc: 490.34 ng/ml



#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 949351
Conc: 473.96 ng/ml



#5 AR-1016-3

R.T.: 5.366 min
Delta R.T.: -0.017 min
Response: 754774
Conc: 506.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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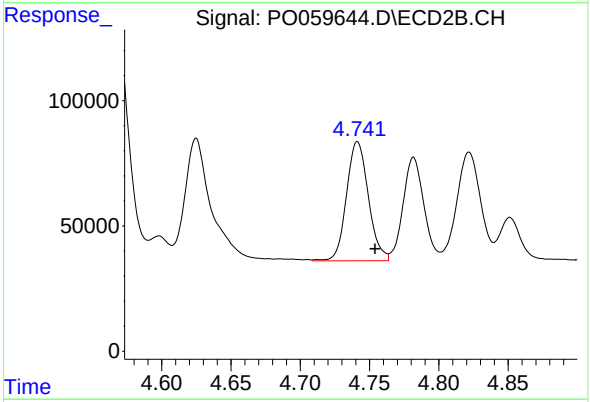
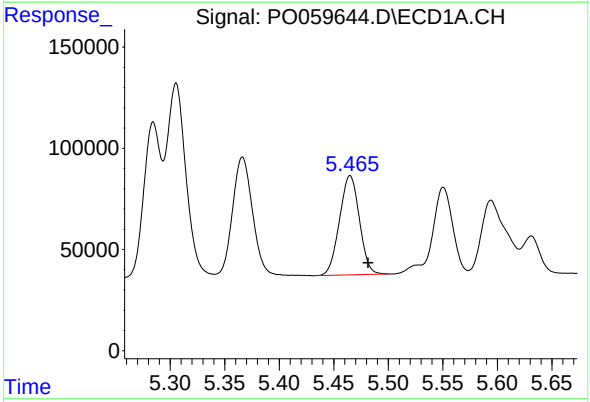


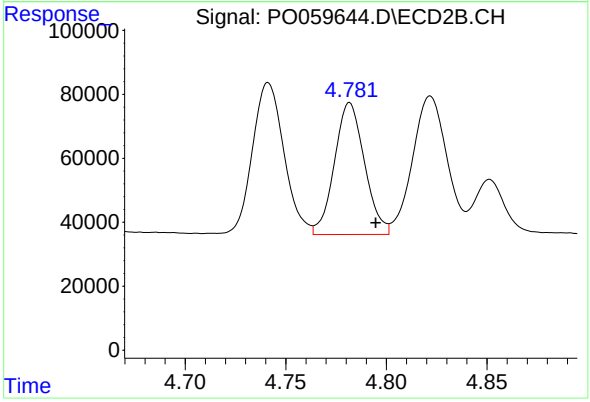
#5 AR-1016-3

R.T.: 4.741 min
Delta R.T.: -0.013 min
Response: 522181
Conc: 482.67 ng/ml



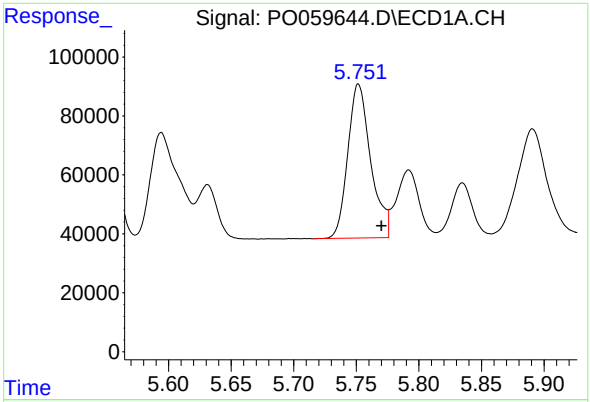
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 623472
Conc: 515.37 ng/ml



#6 AR-1016-4

R.T.: 4.782 min
Delta R.T.: -0.013 min
Response: 429591
Conc: 475.74 ng/ml



#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.018 min
Response: 665459
Conc: 518.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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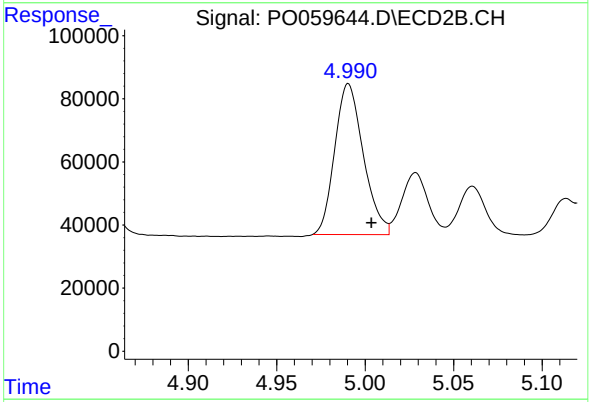
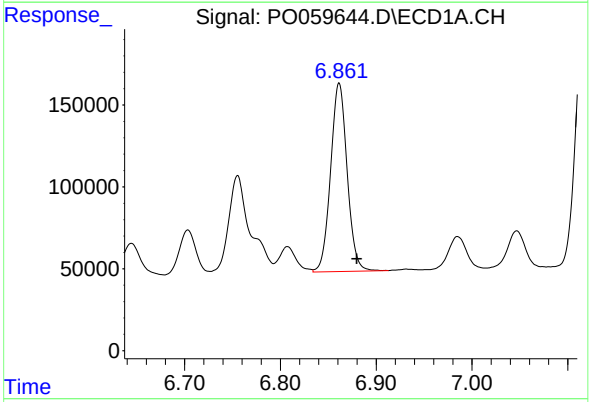


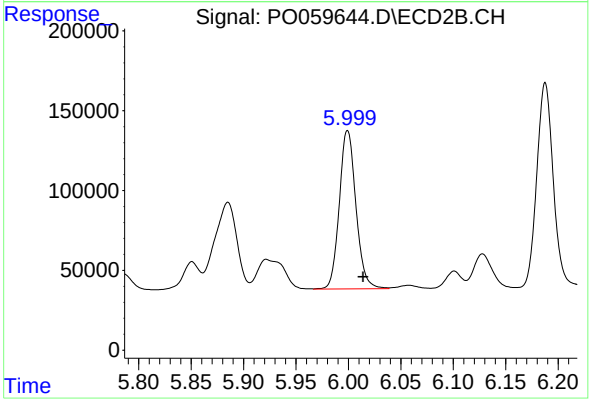
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.013 min
Response: 537418
Conc: 466.54 ng/ml



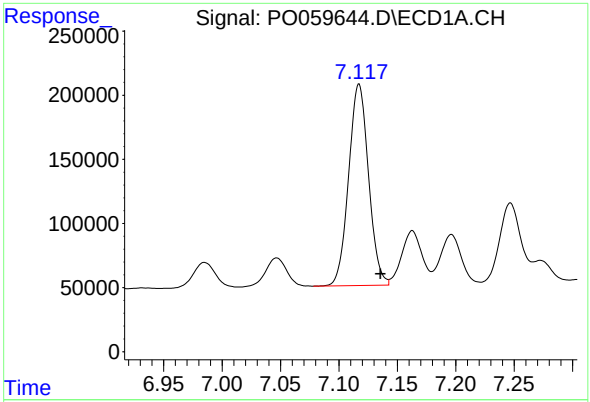
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.018 min
Response: 1377682
Conc: 511.04 ng/ml



#31 AR-1260-1

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 1096839
Conc: 481.30 ng/ml



#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.018 min
Response: 1863127
Conc: 502.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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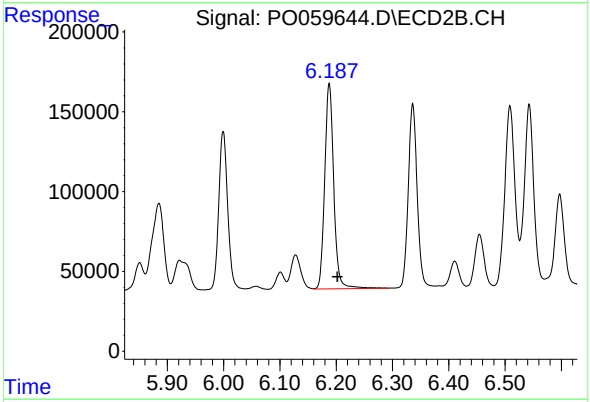
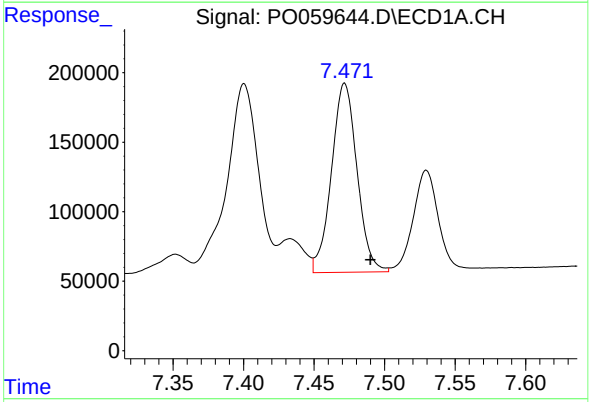


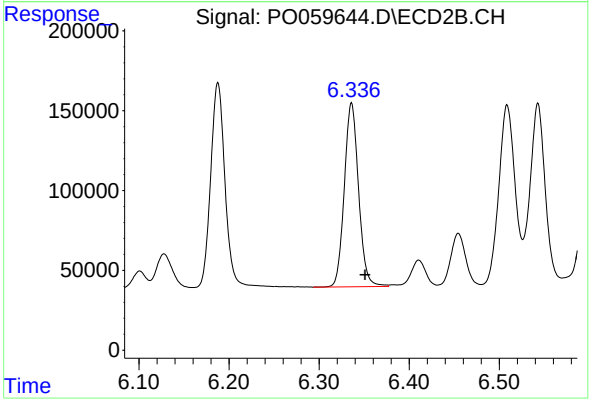
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 1434933
Conc: 489.76 ng/ml



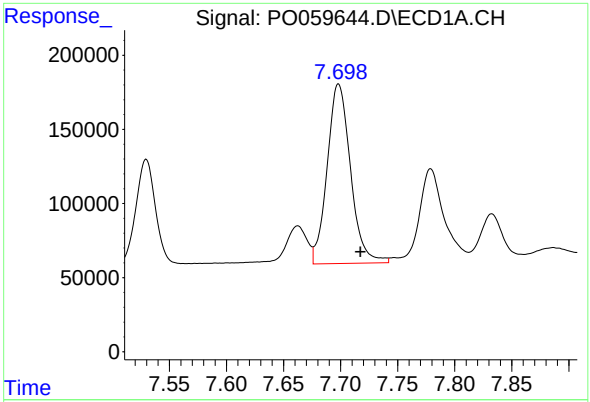
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.018 min
Response: 1714952
Conc: 523.44 ng/ml



#33 AR-1260-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 1267229
Conc: 478.36 ng/ml



#34 AR-1260-4

R.T.: 7.698 min
Delta R.T.: -0.019 min
Response: 1726375
Conc: 562.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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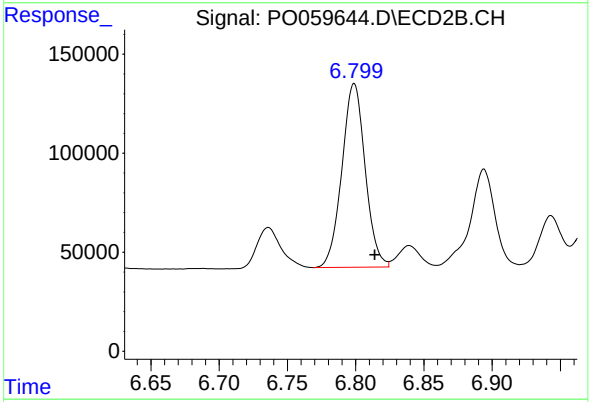
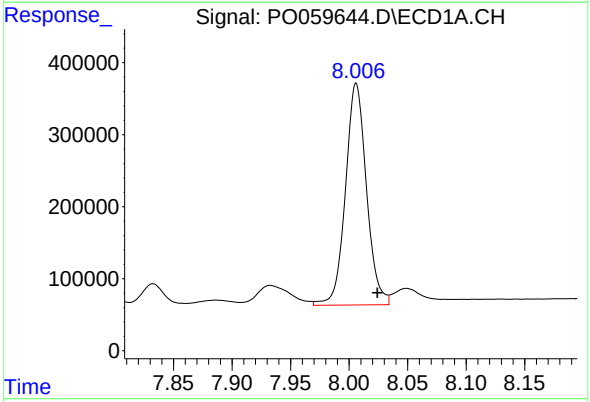


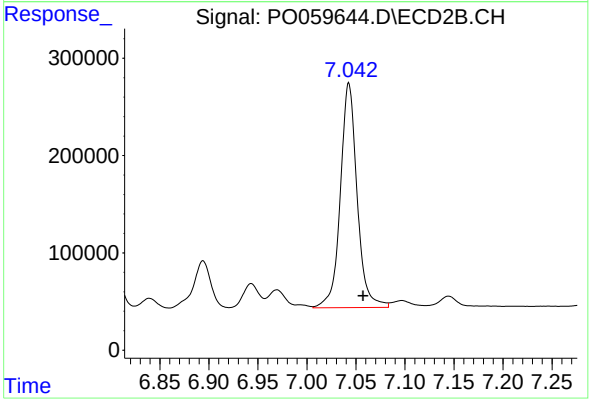
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 1100972
Conc: 486.60 ng/ml



#35 AR-1260-5

R.T.: 8.006 min
Delta R.T.: -0.018 min
Response: 3840240
Conc: 542.34 ng/ml



#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.015 min
Response: 2745160
Conc: 498.82 ng/ml