Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 9:37
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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8/14/2019 9:37:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 10:54:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.160	3.512	2052959	1875867	48.645	46.955
2)	SA Decachlor...	9.662	8.392	2868272	2052193	52.964	51.990
	Target Compounds						
3)	L1 AR-1016-1	5.316	4.567	937965	695520	500.528m	477.043m
4)	L1 AR-1016-2	5.337	4.584	1357868	1013693	493.494	472.232m
5)	L1 AR-1016-3	5.397	4.758	861593	551427	507.437	485.526
6)	L1 AR-1016-4	5.495	4.798	699738	460876	500.098	488.577
7)	L1 AR-1016-5	5.784	5.007	700297	610427	488.887	495.703m
31)	L7 AR-1260-1	6.895	6.019	1475670	1202491	512.537	505.238
32)	L7 AR-1260-2	7.150	6.207	2070645	1529384	497.744	504.864
33)	L7 AR-1260-3	7.505	6.356	1896107	1406234	509.163	520.858
34)	L7 AR-1260-4	7.732	6.819	1788203	1147312	524.742	507.766
35)	L7 AR-1260-5	8.039	7.063	4138301	2966663	562.669	550.877

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081219\
Data File : PO059230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 9:37
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 10:54:45 2019
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QLast Update : Sat Jul 27 06:49:05 2019
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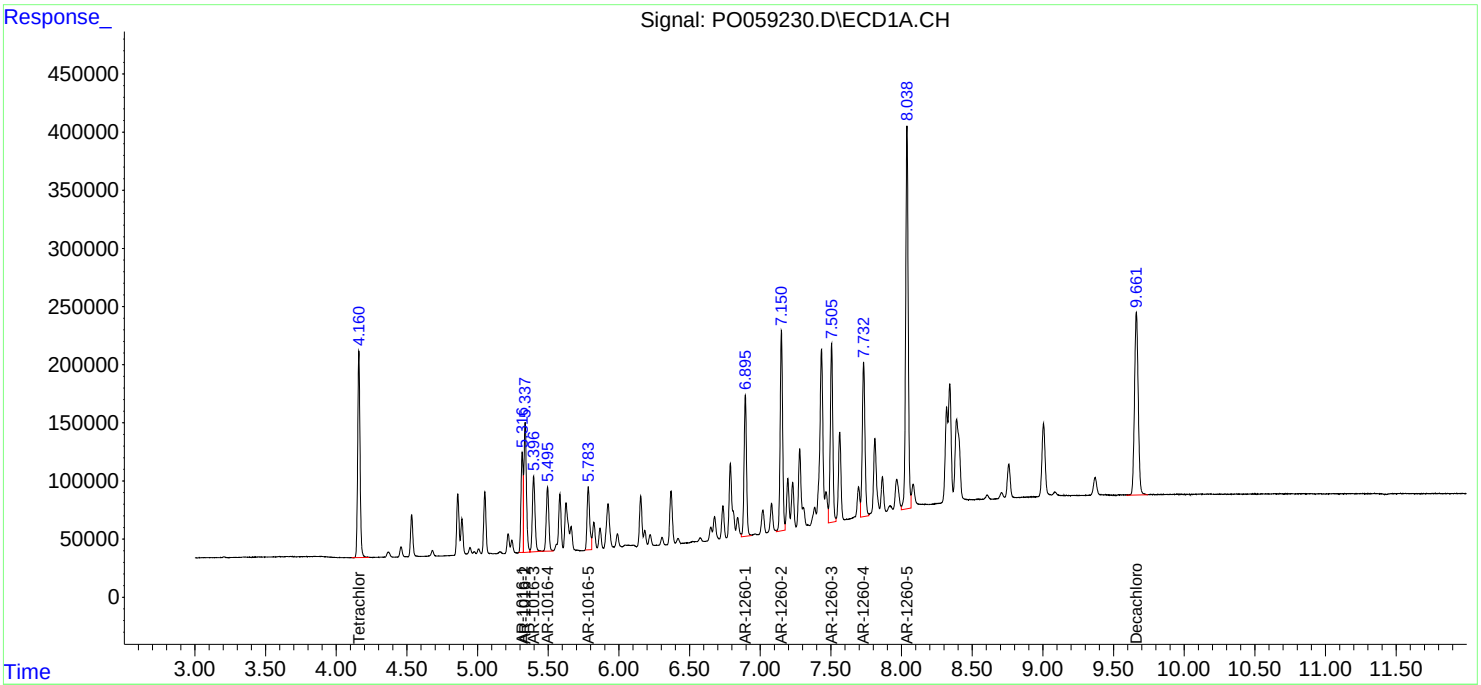
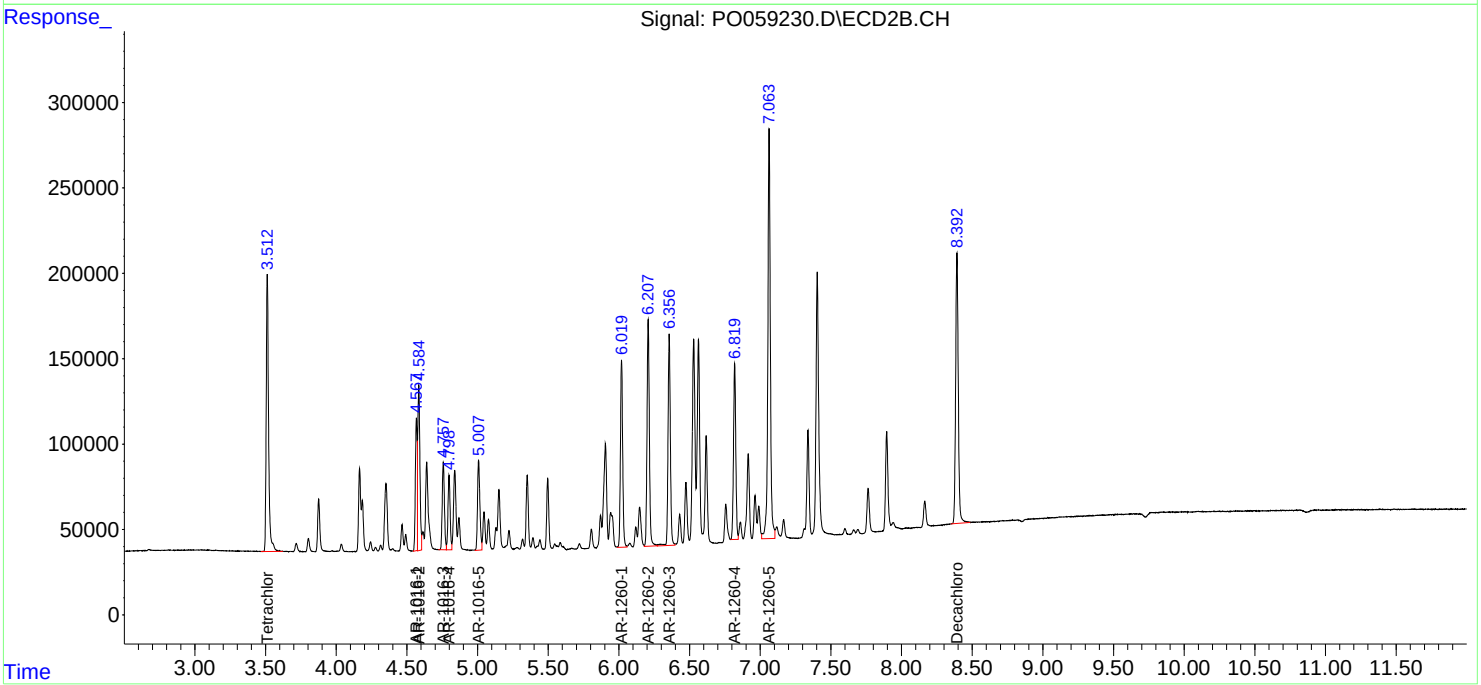
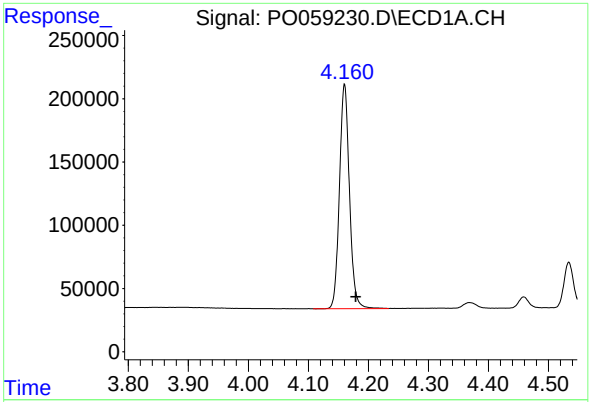
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 2052959
Conc: 48.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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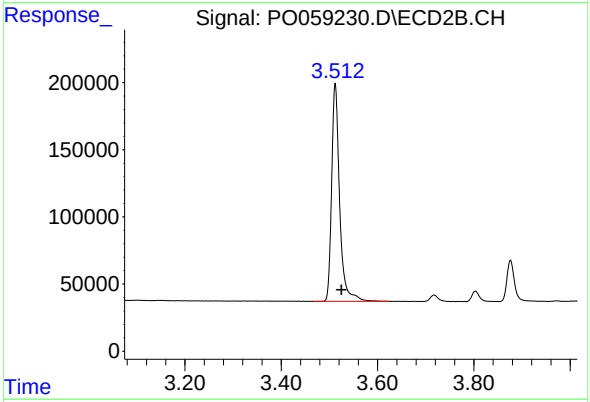
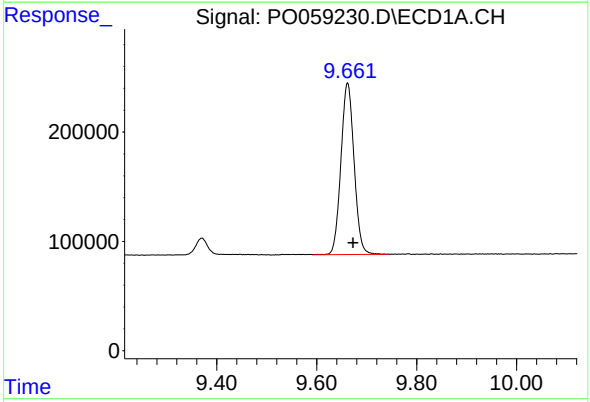


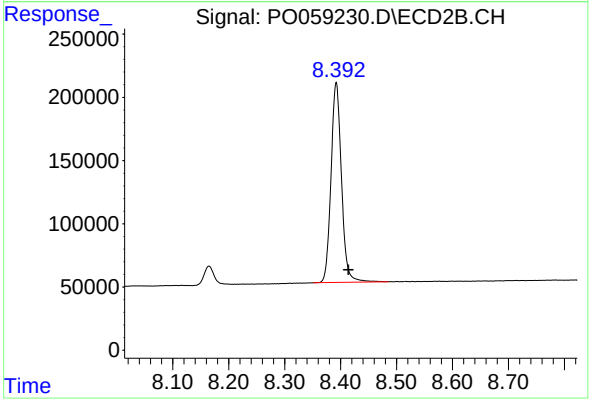
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 1875867
Conc: 46.96 ng/ml



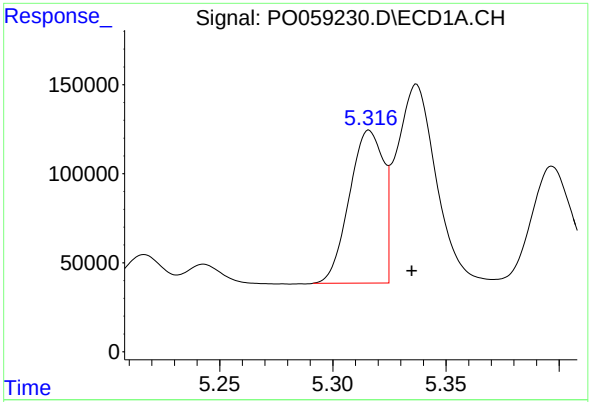
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.011 min
Response: 2868272
Conc: 52.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 2052193
Conc: 51.99 ng/ml



#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 937965
Conc: 500.53 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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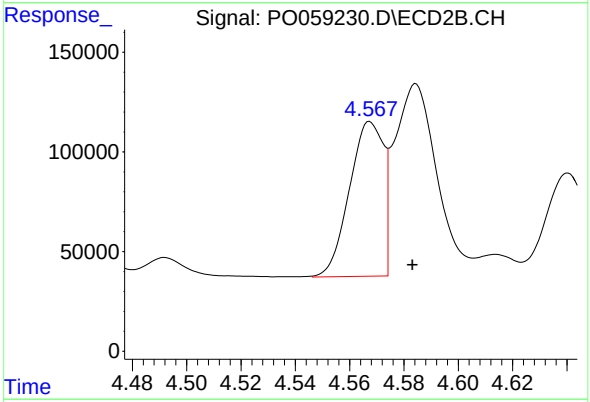
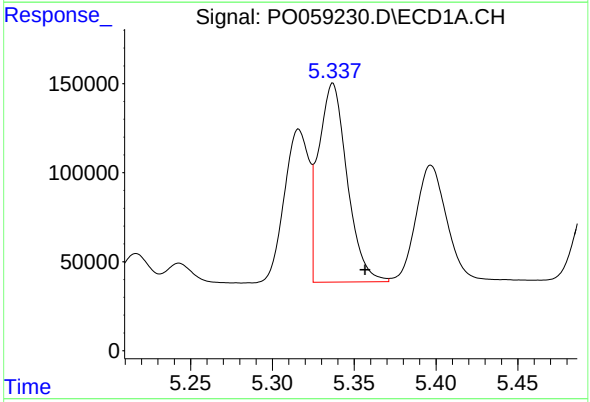


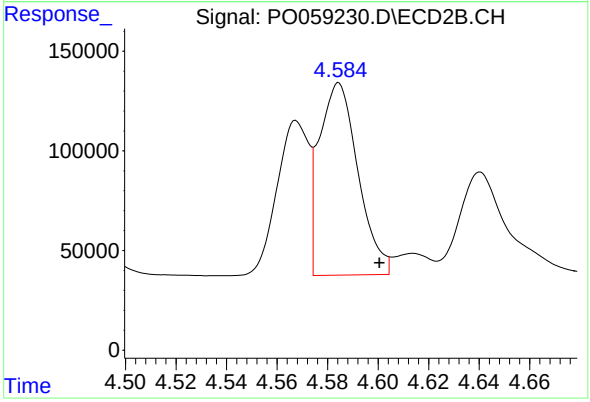
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 695520
Conc: 477.04 ng/ml m



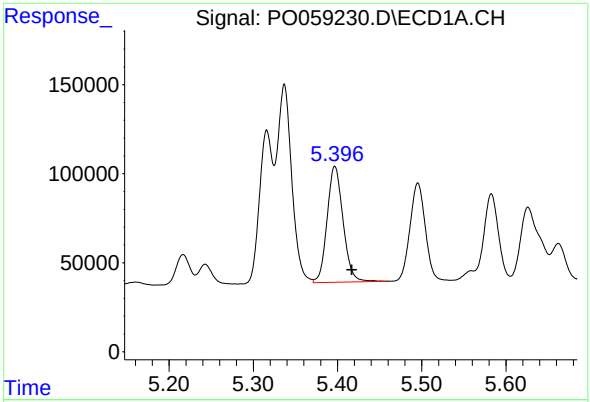
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.020 min
Response: 1357868
Conc: 493.49 ng/ml



#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.017 min
Response: 1013693
Conc: 472.23 ng/ml m



#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.020 min
Response: 861593
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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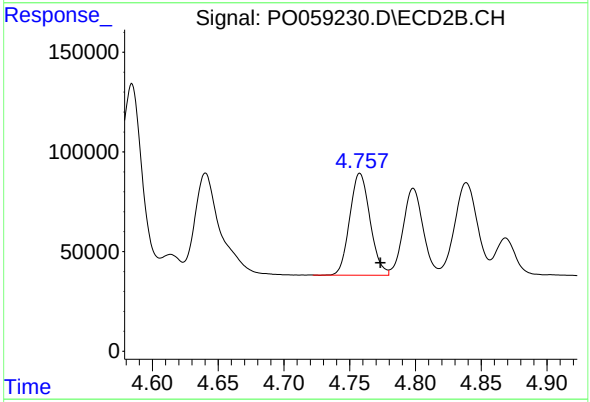
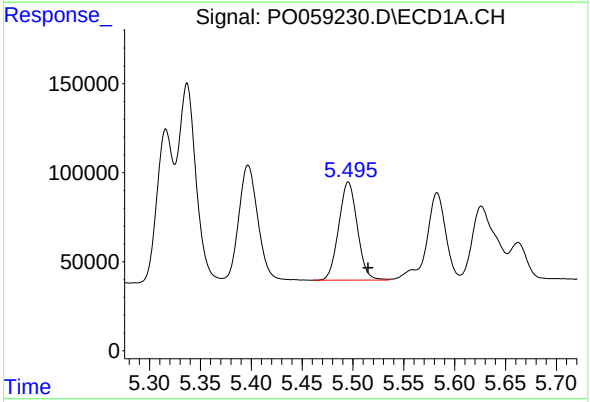


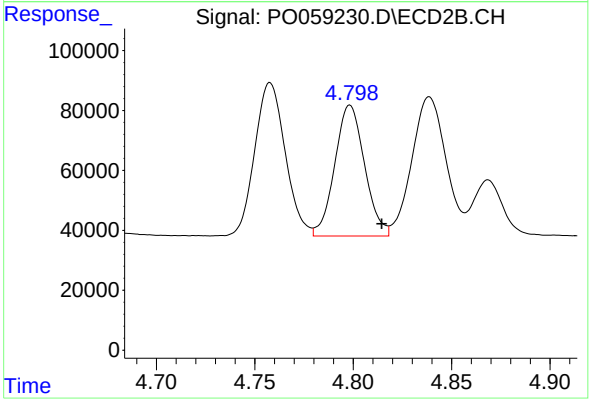
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.016 min
Response: 551427
Conc: 485.53 ng/ml



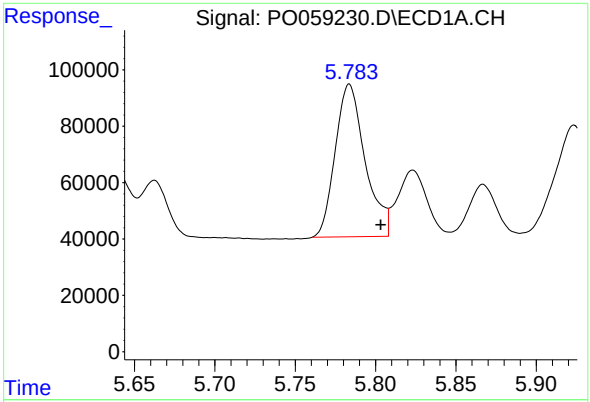
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.020 min
Response: 699738
Conc: 500.10 ng/ml



#6 AR-1016-4

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 460876
Conc: 488.58 ng/ml



#7 AR-1016-5

R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 700297
Conc: 488.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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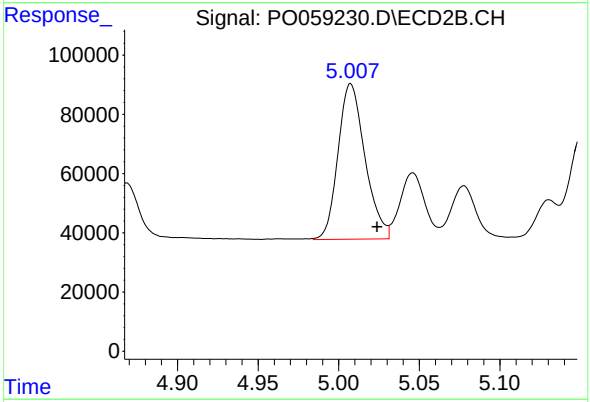
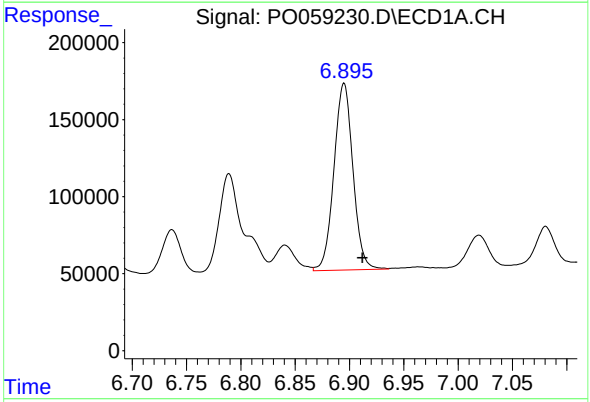


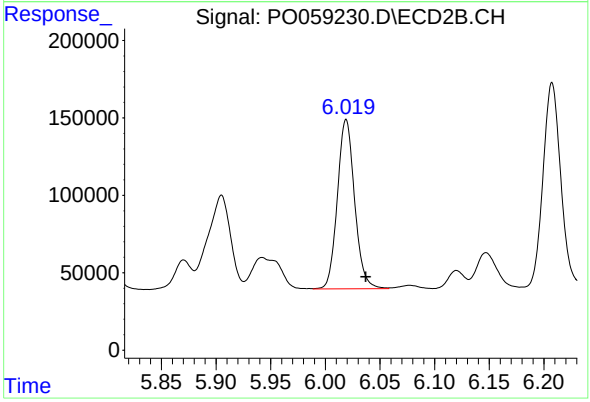
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 610427
Conc: 495.70 ng/ml m



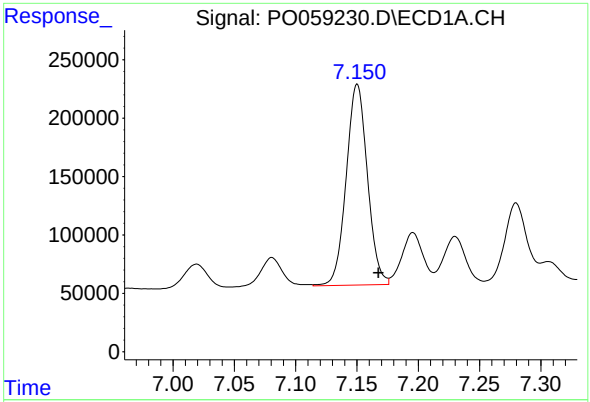
#31 AR-1260-1

R.T.: 6.895 min
Delta R.T.: -0.017 min
Response: 1475670
Conc: 512.54 ng/ml



#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 1202491
Conc: 505.24 ng/ml



#32 AR-1260-2

R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 2070645
Conc: 497.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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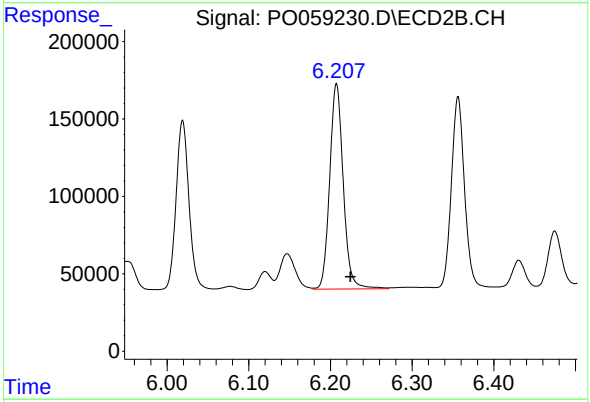
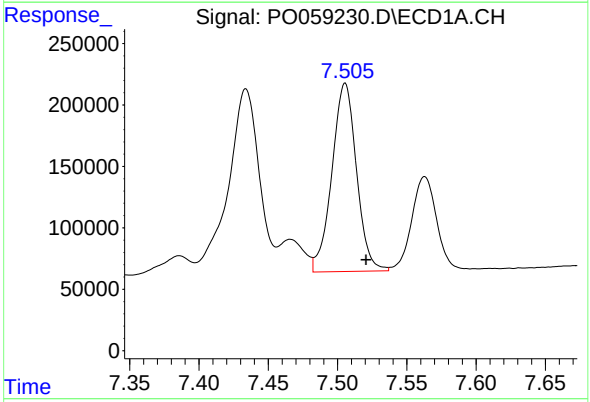


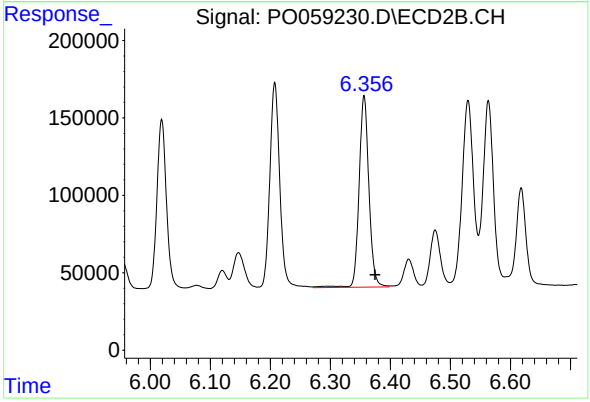
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 1529384
Conc: 504.86 ng/ml



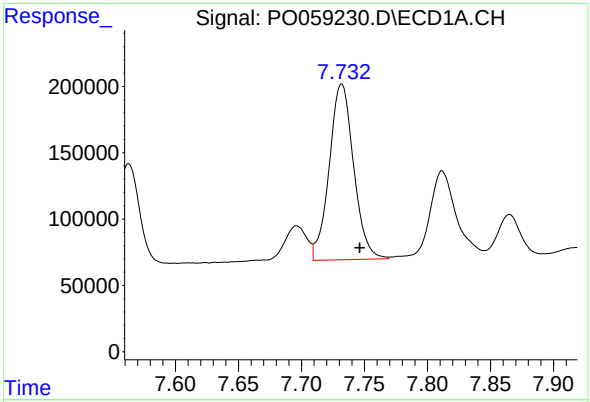
#33 AR-1260-3

R.T.: 7.505 min
Delta R.T.: -0.015 min
Response: 1896107
Conc: 509.16 ng/ml



#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 1406234
Conc: 520.86 ng/ml



#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.014 min
Response: 1788203
Conc: 524.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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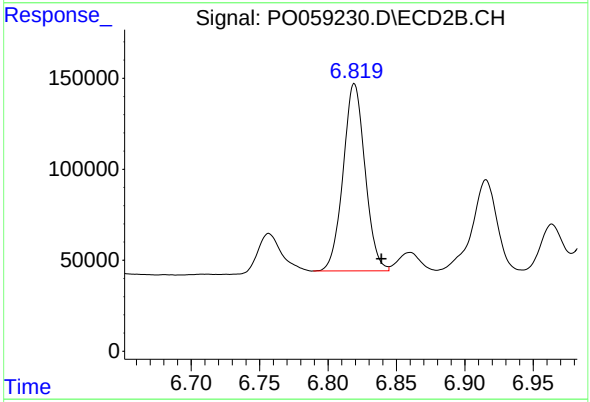
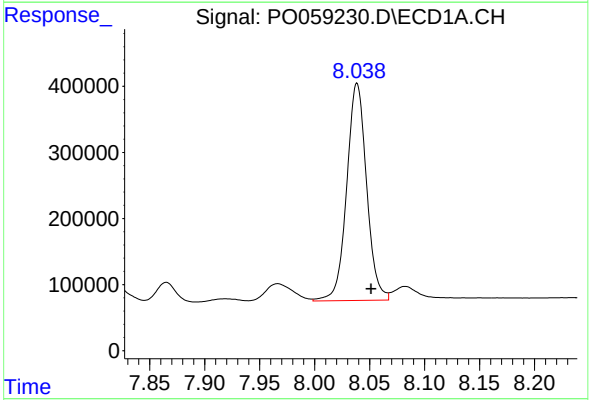


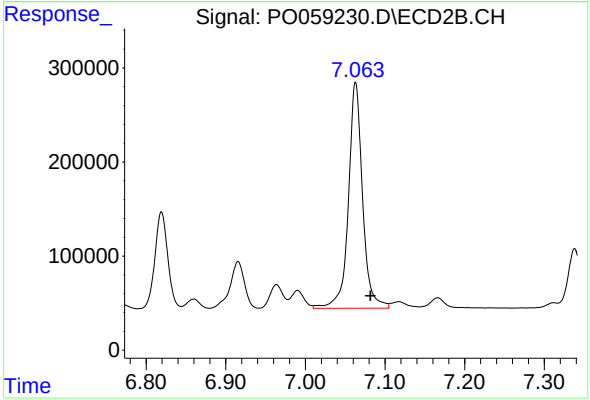
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.020 min
Response: 1147312
Conc: 507.77 ng/ml



#35 AR-1260-5

R.T.: 8.039 min
Delta R.T.: -0.013 min
Response: 4138301
Conc: 562.67 ng/ml



#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.019 min
Response: 2966663
Conc: 550.88 ng/ml