Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 3:09
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:36:57 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

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.153	3.516	2417567	2053843	57.285m	51.410
2)	SA Decachlor...	9.660	8.394	2868192	2195957	52.962	55.632m
	Target Compounds						
3)	L1 AR-1016-1	5.309	4.571	1066737	694160	569.245m	476.111m
4)	L1 AR-1016-2	5.330	4.588	1472902	1057260	535.301m	492.528
5)	L1 AR-1016-3	5.391	4.761	846250	559356	498.400	492.508
6)	L1 AR-1016-4	5.490	4.801	772010	471729	551.750	500.082
7)	L1 AR-1016-5	5.778	5.011	809903	590955	565.404m	479.891
31)	L7 AR-1260-1	6.890	6.022	1578099	1165742	548.114	489.798
32)	L7 AR-1260-2	7.147	6.210	2188664	1492347	526.114	492.637
33)	L7 AR-1260-3	7.502	6.359	1940682	1347511	521.133	499.107m
34)	L7 AR-1260-4	7.729	6.823	1825297	1179837	535.627	522.161
35)	L7 AR-1260-5	8.036	7.065	3951149	2901792	537.223	538.831

(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\PO080719\
Data File : PO059023.D
Signal(s) : Signal #1: ECD1A.CH   Signal #2: ECD2B.CH
Acq On   : 08 Aug 2019   3:09
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
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:36:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
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Volume Inj.   : 2 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
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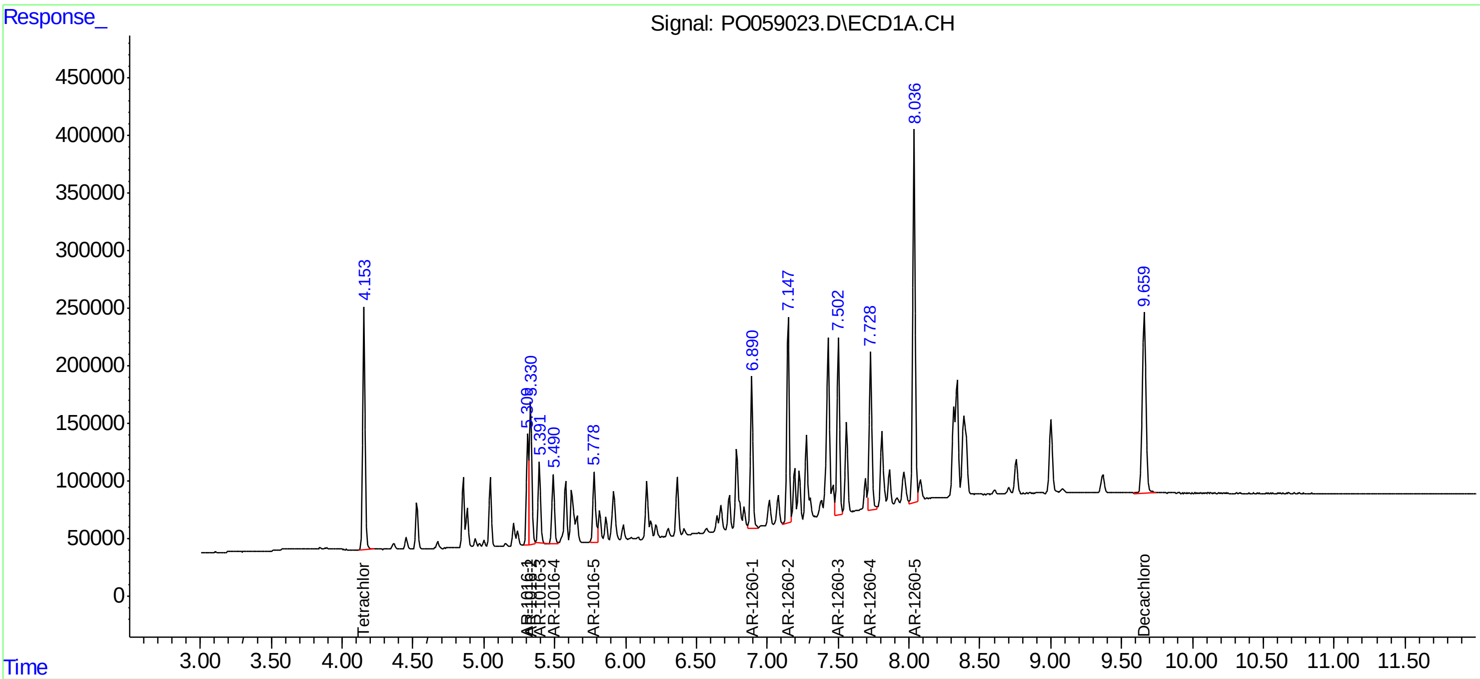

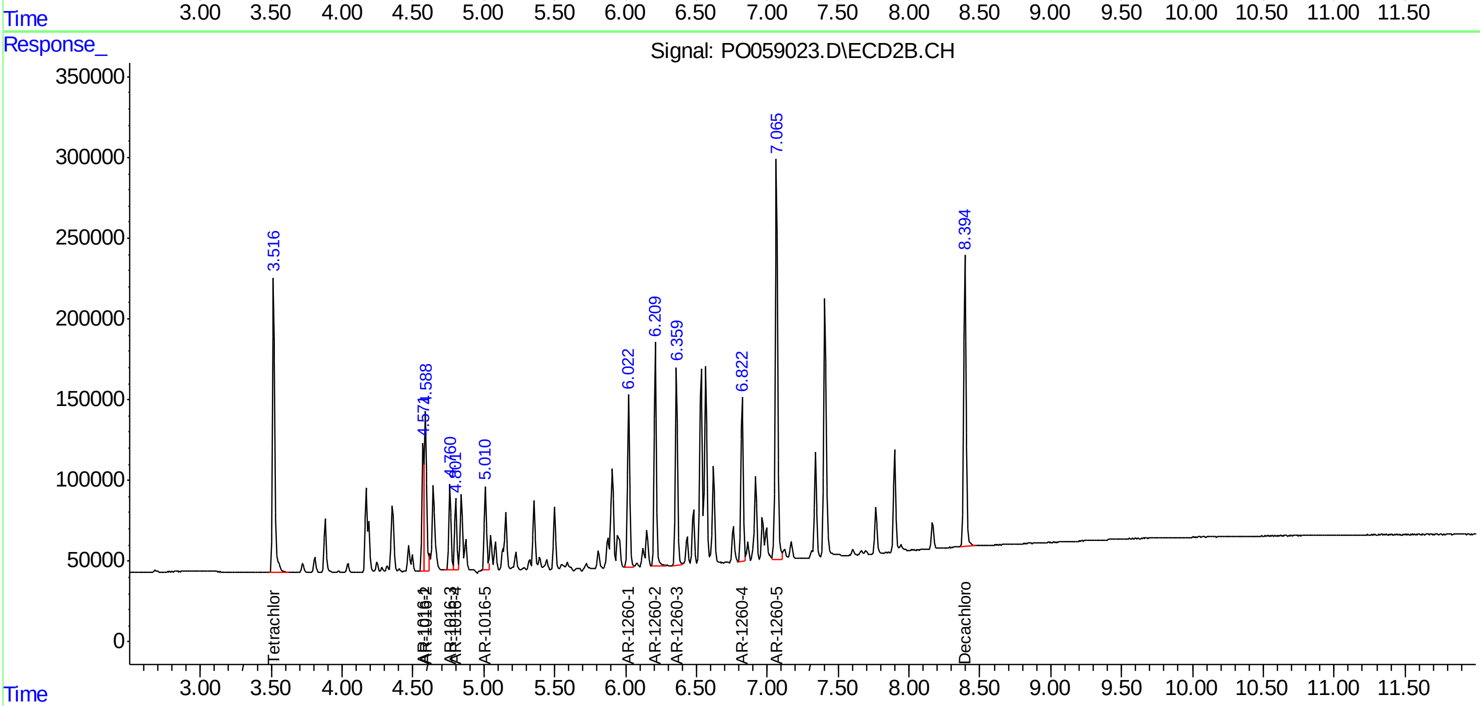

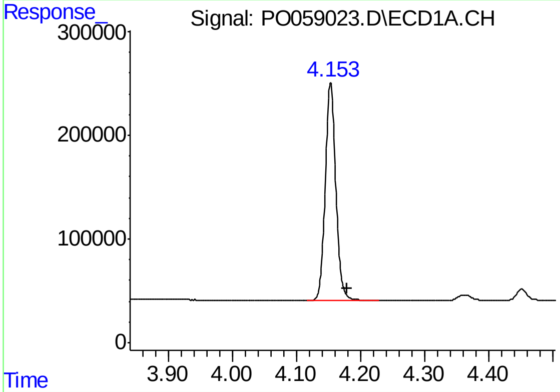

#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 2417567
Conc: 57.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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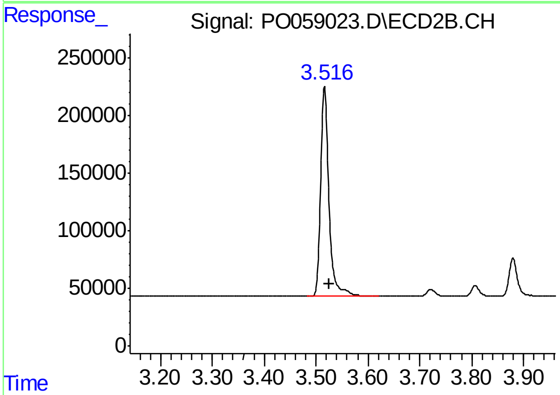
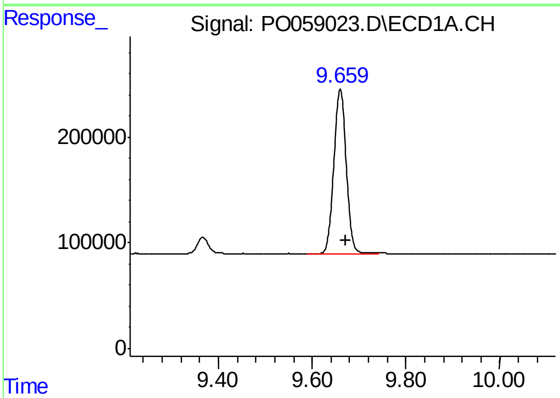


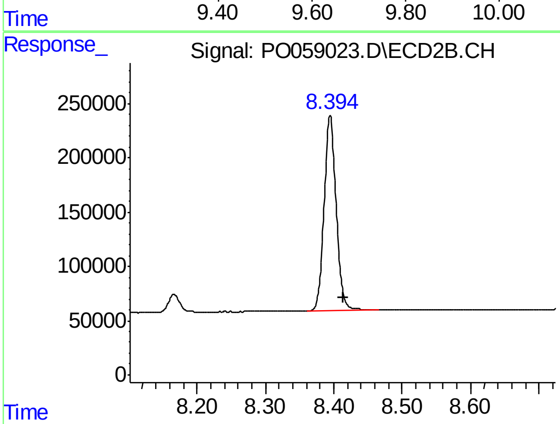
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 2053843
Conc: 51.41 ng/ml



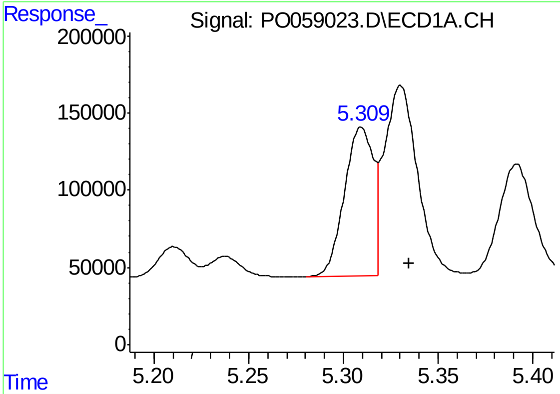
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 2868192
Conc: 52.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 2195957
Conc: 55.63 ng/ml m



#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: -0.026 min
Response: 1066737
Conc: 569.24 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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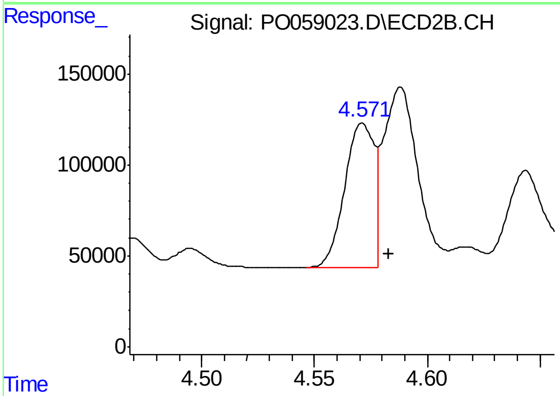
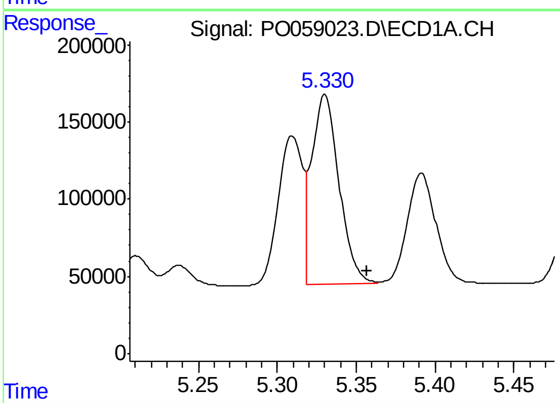


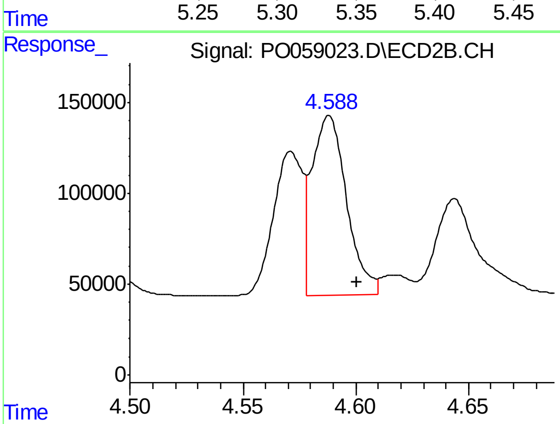
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 694160
Conc: 476.11 ng/ml m



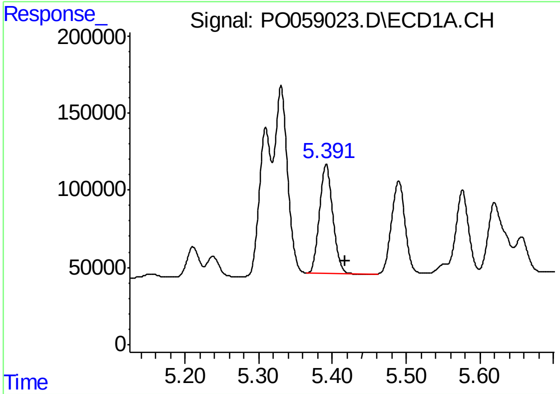
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.027 min
Response: 1472902
Conc: 535.30 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 1057260
Conc: 492.53 ng/ml



#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 846250
Conc: 498.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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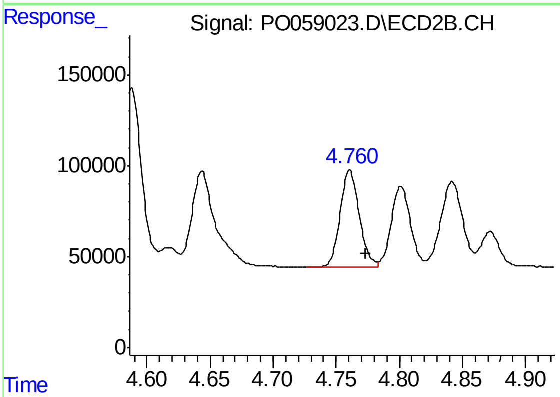
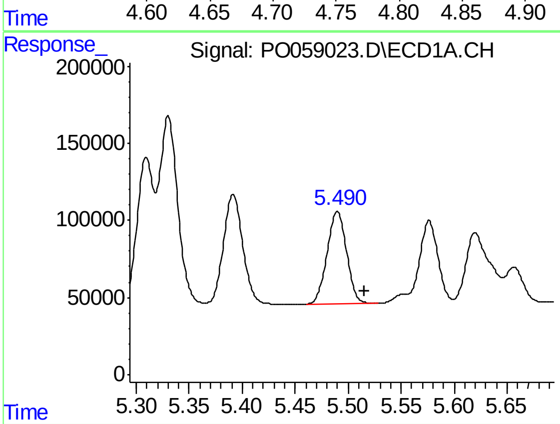


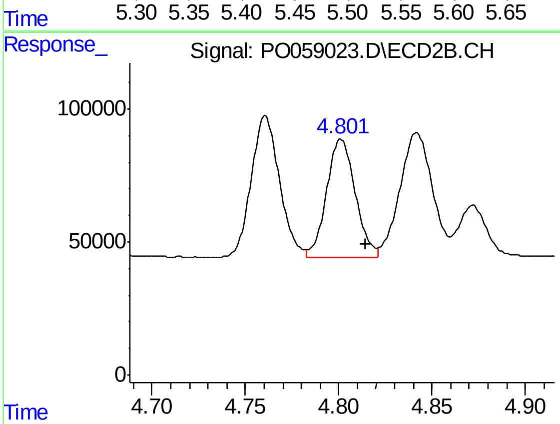
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 559356
Conc: 492.51 ng/ml



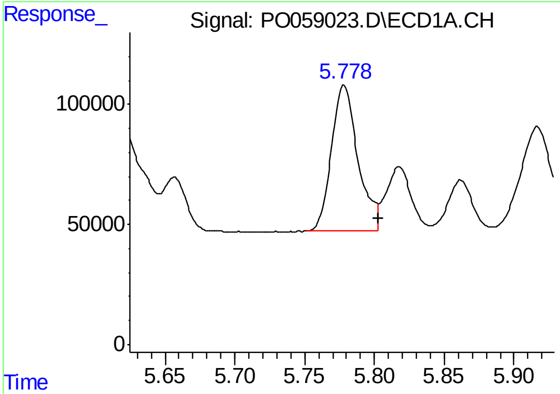
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.025 min
Response: 772010
Conc: 551.75 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 471729
Conc: 500.08 ng/ml



#7 AR-1016-5

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 809903
Conc: 565.40 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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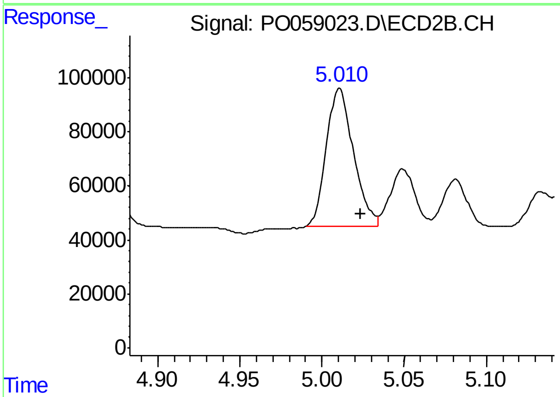
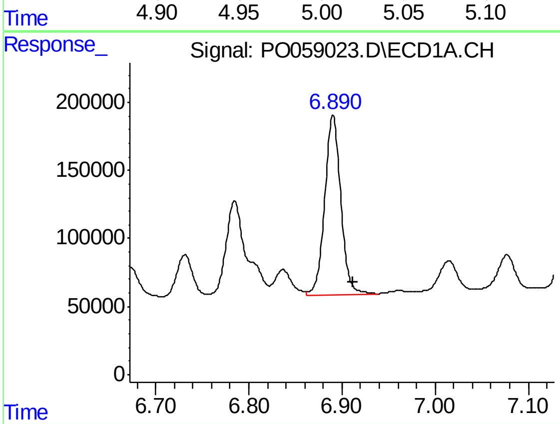


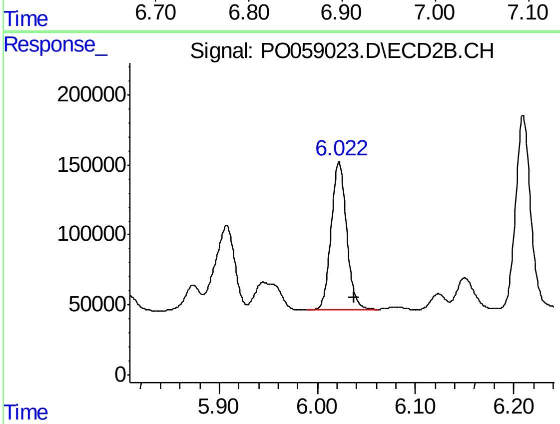
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.013 min
Response: 590955
Conc: 479.89 ng/ml



#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.021 min
Response: 1578099
Conc: 548.11 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 1165742
Conc: 489.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

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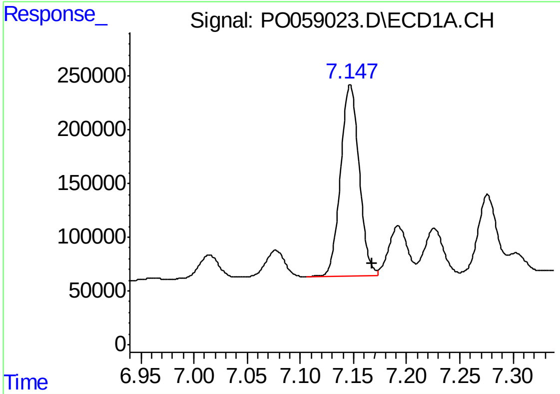
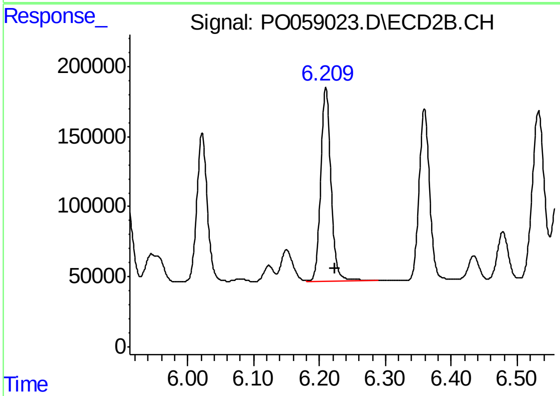


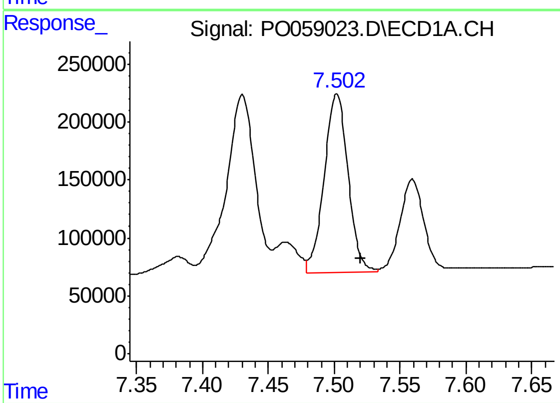
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 2188664
Conc: 526.11 ng/ml



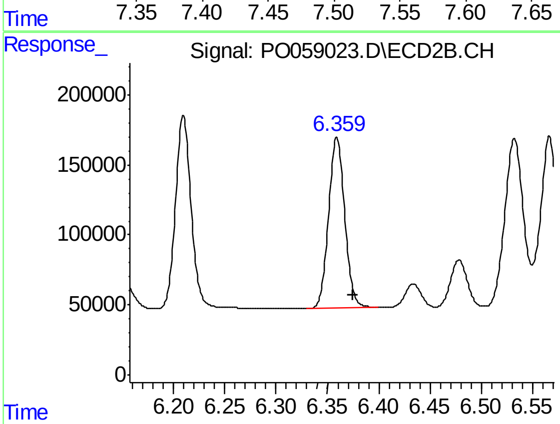
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 1492347
Conc: 492.64 ng/ml



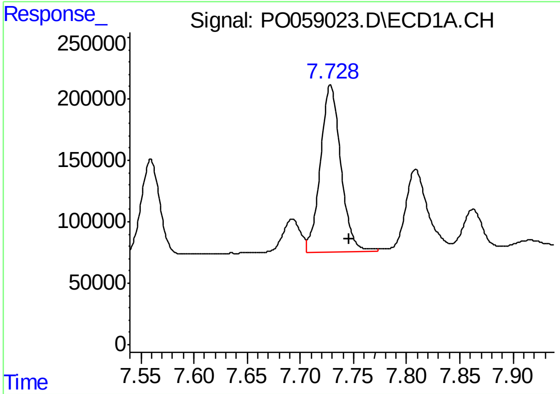
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 1940682
Conc: 521.13 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.016 min
Response: 1347511
Conc: 499.11 ng/ml m



#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.018 min
Response: 1825297
Conc: 535.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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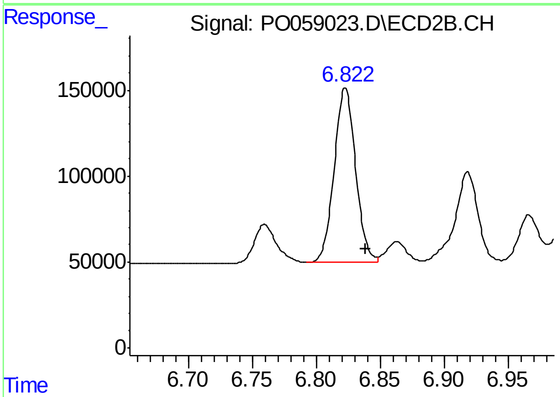
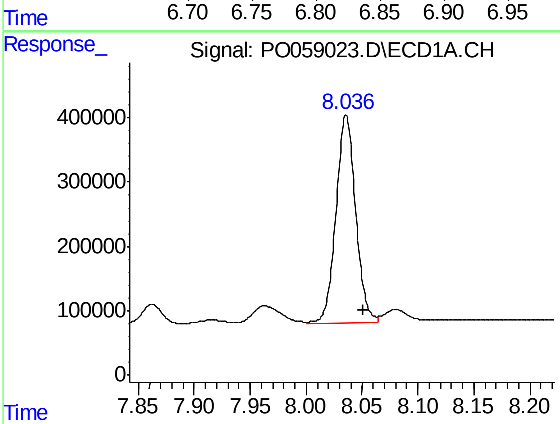


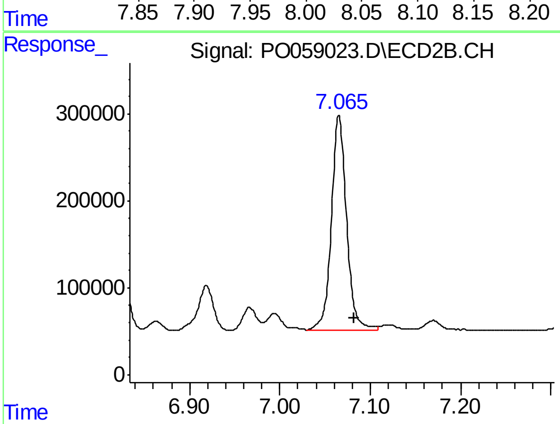
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 1179837
Conc: 522.16 ng/ml



#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 3951149
Conc: 537.22 ng/ml



#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.016 min
Response: 2901792
Conc: 538.83 ng/ml