Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 16:18
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 2:48:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 16:52:11 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...	4.147	3.510	1870372	1719706	44.319	43.046
2)	SA Decachlor...	9.647	8.387	2928161	2140095	54.069	54.217
	Target Compounds						
3)	L1 AR-1016-1	5.302	4.564	783550	651279	418.127m	446.699m
4)	L1 AR-1016-2	5.323	4.582	1172110	964102	425.984m	449.130
5)	L1 AR-1016-3	5.384	4.754	757281	509300	446.002	448.434
6)	L1 AR-1016-4	5.482	4.795	624140	428765	446.068m	454.536
7)	L1 AR-1016-5	5.770	5.003	650528	563816	454.142m	457.853m
31)	L7 AR-1260-1	6.882	6.015	1343946	1112561	466.786	467.453
32)	L7 AR-1260-2	7.139	6.203	1918592	1449018	461.194m	478.334
33)	L7 AR-1260-3	7.494	6.352	1700988	1309668	456.768	485.091
34)	L7 AR-1260-4	7.721	6.815	1632729	1172261	479.119	518.808m
35)	L7 AR-1260-5	8.027	7.059	3801012	2911234	516.809m	540.584

(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\PO081319\
Data File : PO059248.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 16:18
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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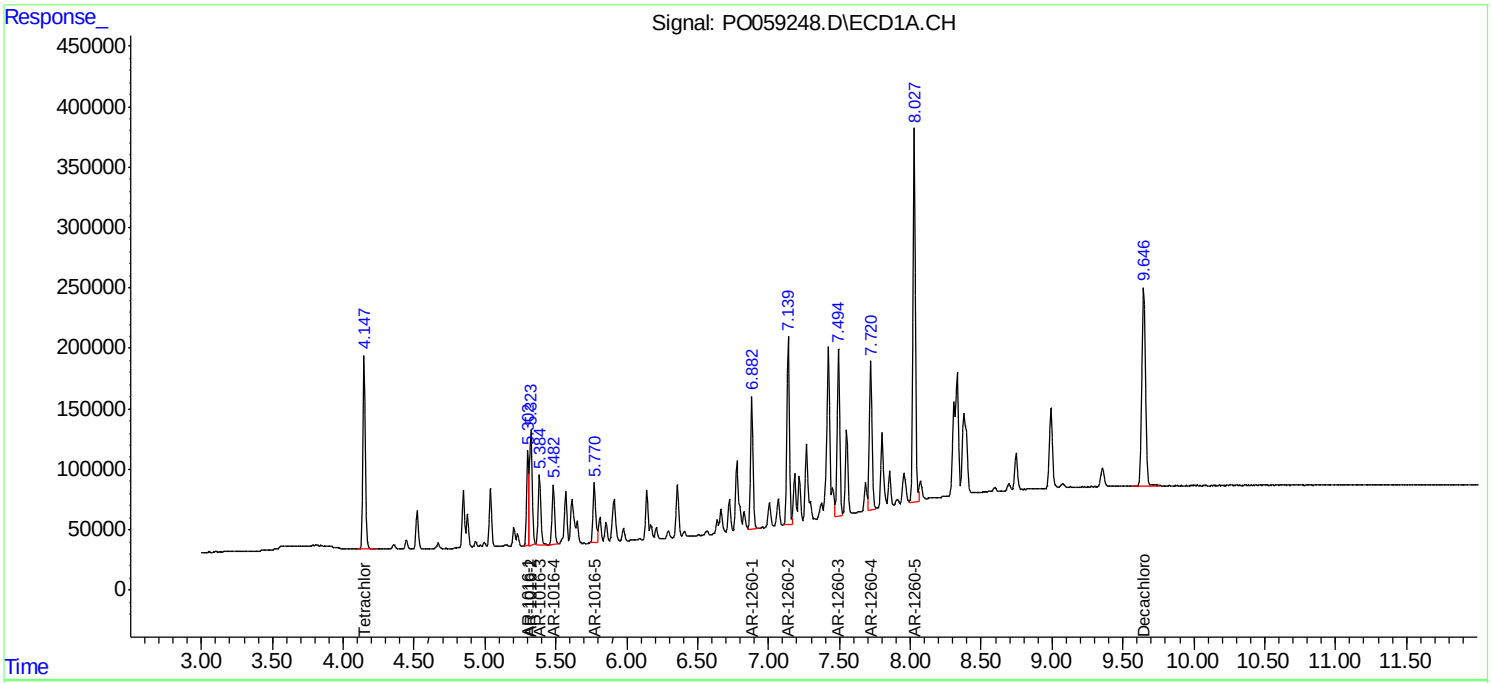
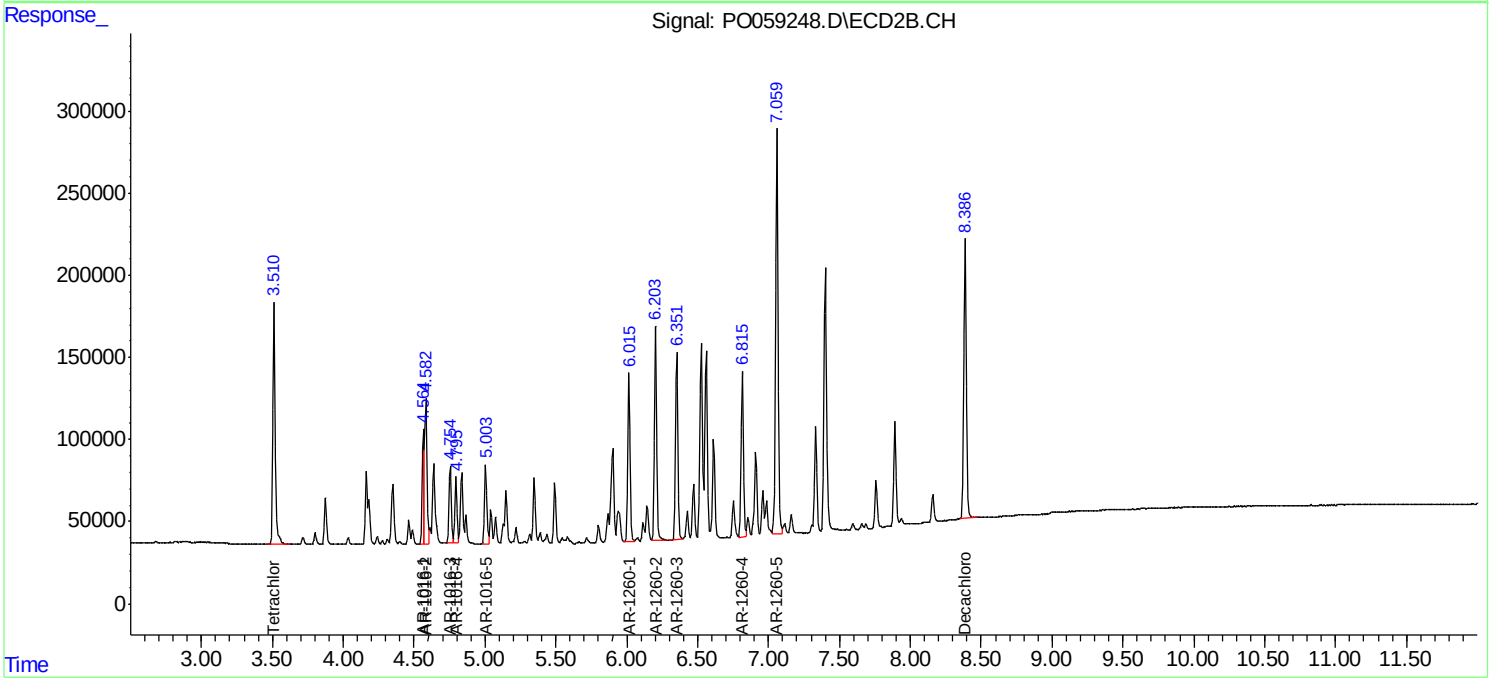
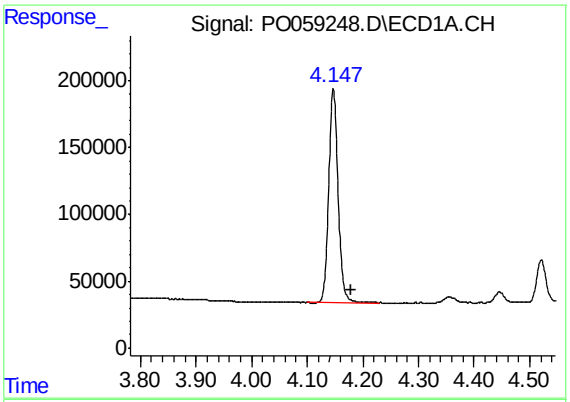
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 1870372
Conc: 44.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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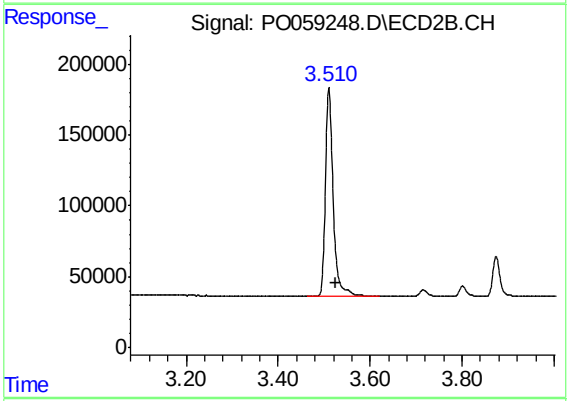
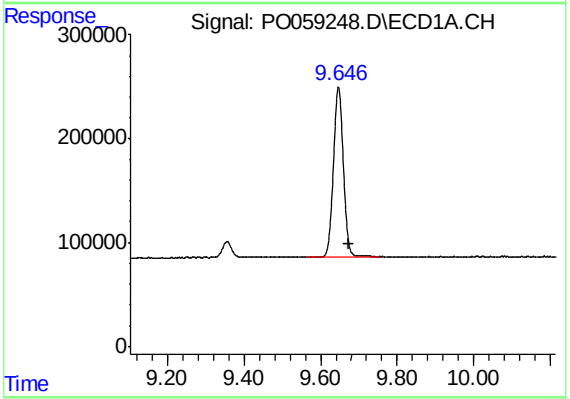


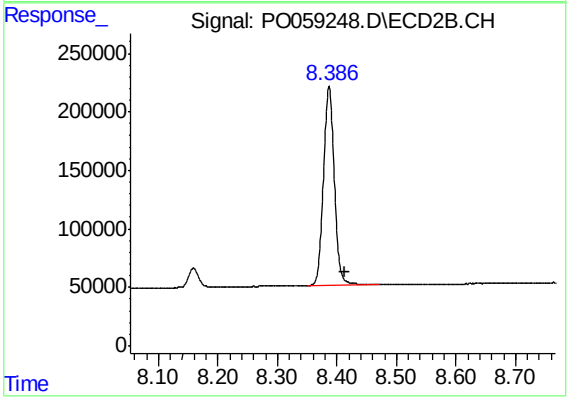
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 1719706
Conc: 43.05 ng/ml



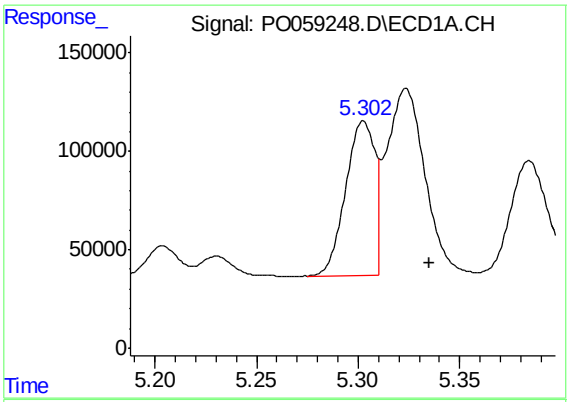
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 2928161
Conc: 54.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 2140095
Conc: 54.22 ng/ml



#3 AR-1016-1

R.T.: 5.302 min
Delta R.T.: -0.033 min
Response: 783550
Conc: 418.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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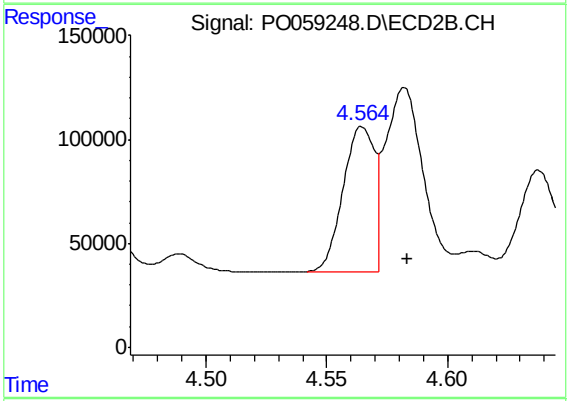
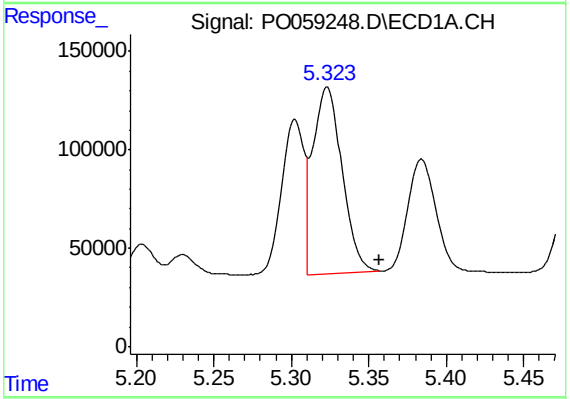


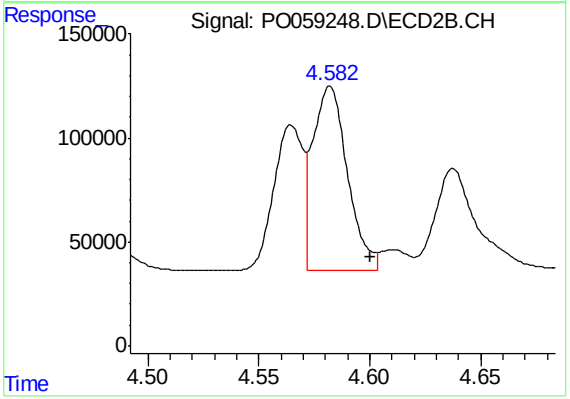
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 651279
Conc: 446.70 ng/ml m



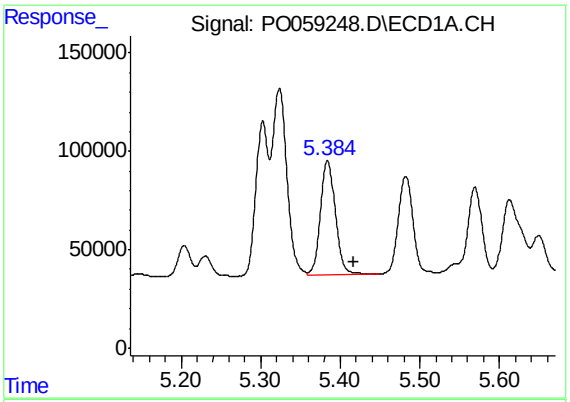
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.034 min
Response: 1172110
Conc: 425.98 ng/ml m



#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 964102
Conc: 449.13 ng/ml



#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.033 min
Response: 757281
Conc: 446.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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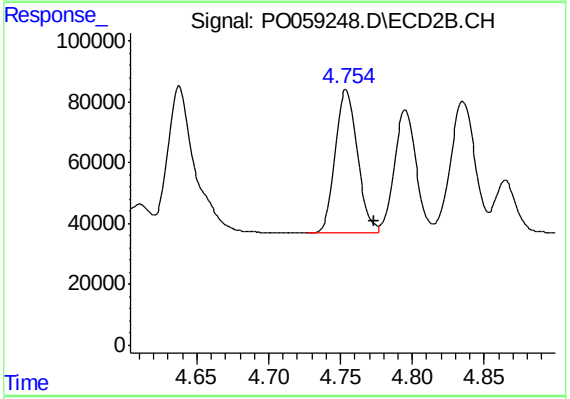
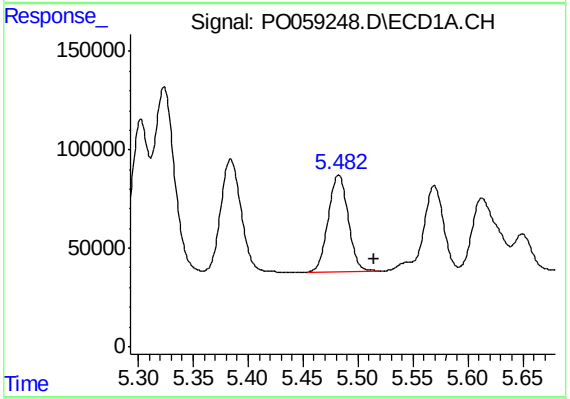


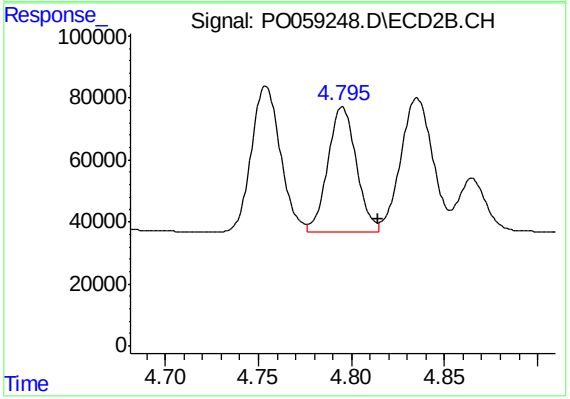
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 509300
Conc: 448.43 ng/ml



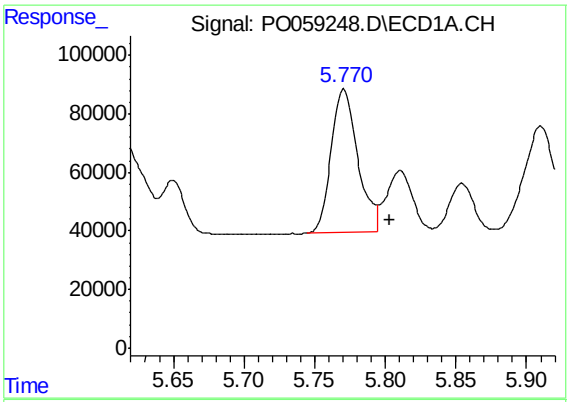
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.033 min
Response: 624140
Conc: 446.07 ng/ml m



#6 AR-1016-4

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 428765
Conc: 454.54 ng/ml



#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: -0.033 min
Response: 650528
Conc: 454.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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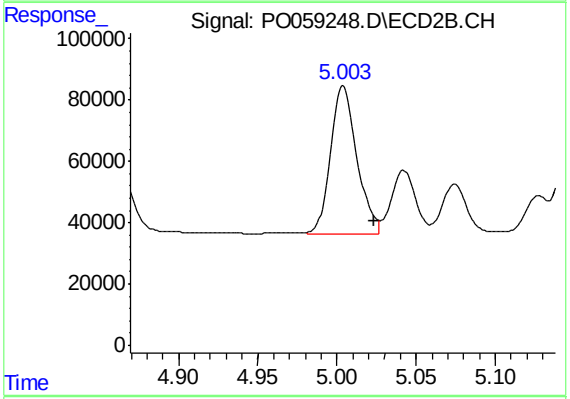
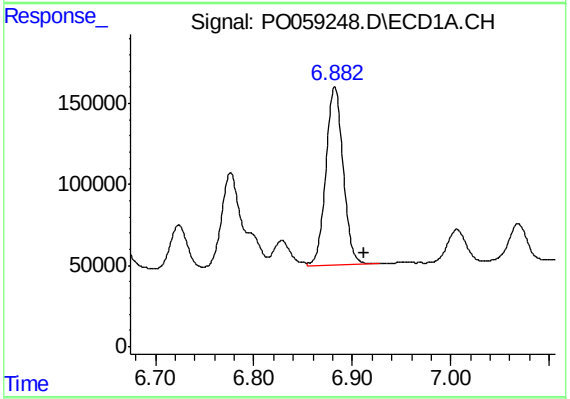


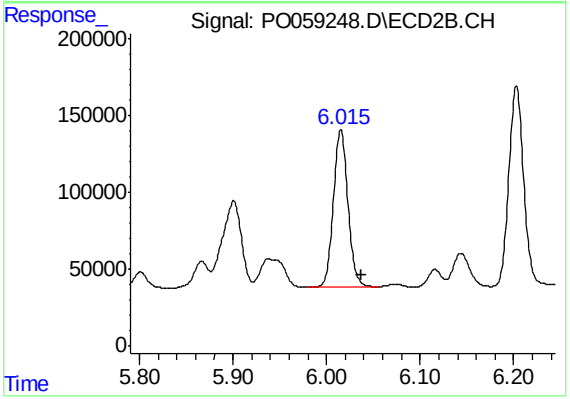
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 563816
Conc: 457.85 ng/ml m



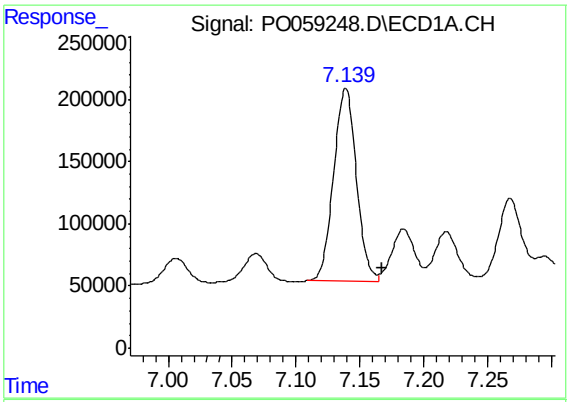
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.030 min
Response: 1343946
Conc: 466.79 ng/ml



#31 AR-1260-1

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 1112561
Conc: 467.45 ng/ml



#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: -0.029 min
Response: 1918592
Conc: 461.19 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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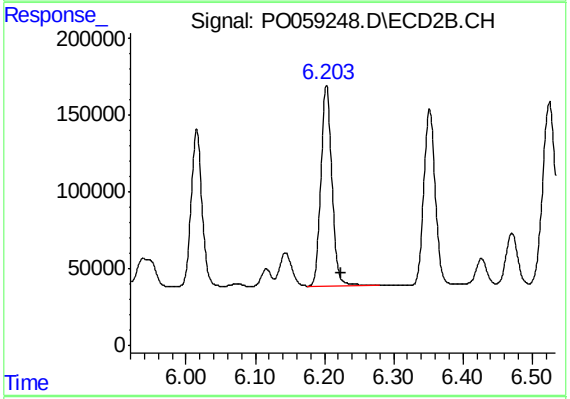
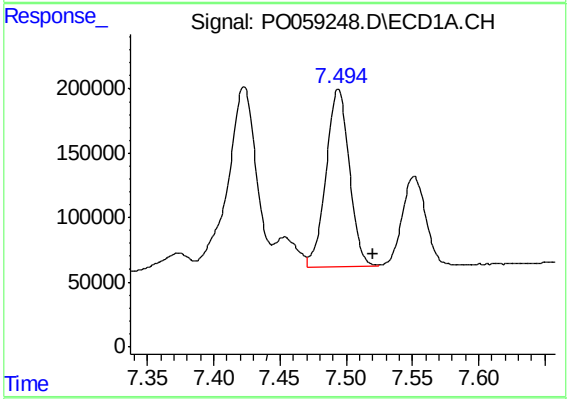


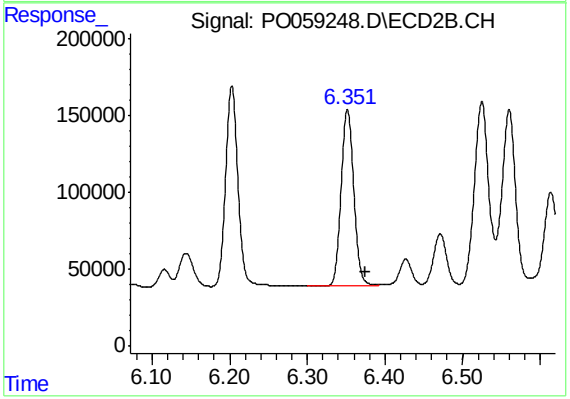
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 1449018
Conc: 478.33 ng/ml



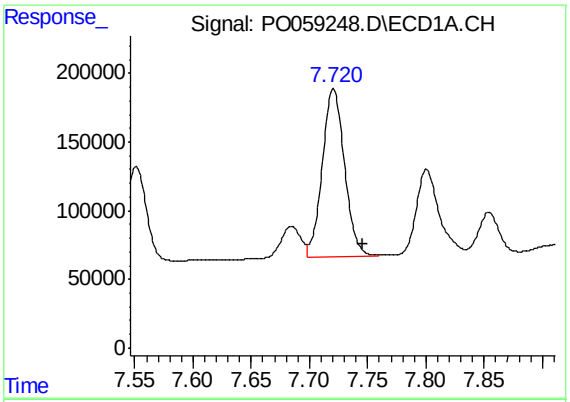
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 1700988
Conc: 456.77 ng/ml



#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 1309668
Conc: 485.09 ng/ml



#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: -0.026 min
Response: 1632729
Conc: 479.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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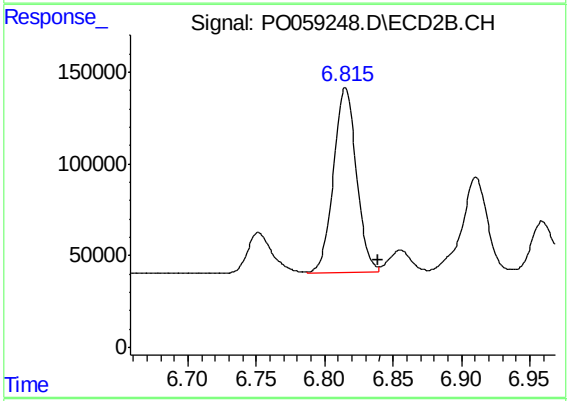
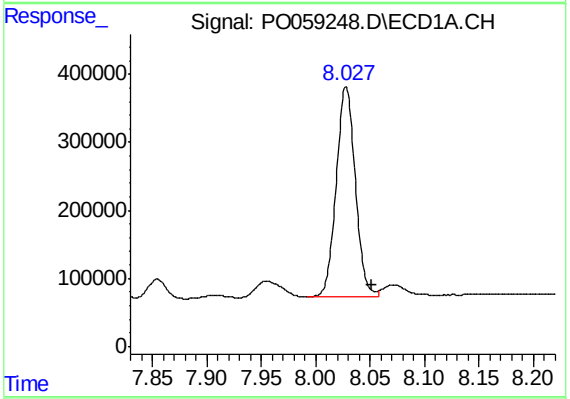


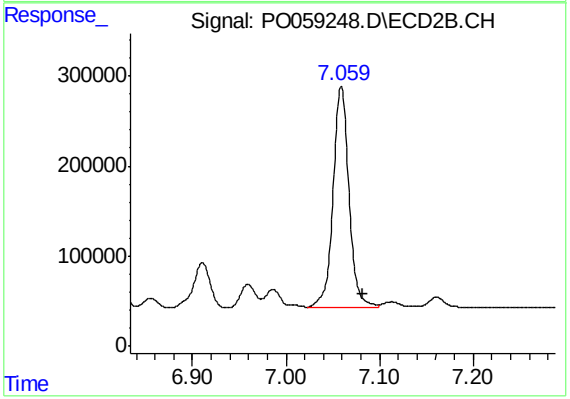
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: -0.024 min
Response: 1172261
Conc: 518.81 ng/ml m



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 3801012
Conc: 516.81 ng/ml m



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: 2911234
Conc: 540.58 ng/ml