Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 21:55
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:49:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:38:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.239	3.561	1774524	1651818	46.352	50.088
2)	SA Decachlor...	9.799	8.487	2653450	1846863	54.060	51.796m
	Target Compounds						
3)	L1 AR-1016-1	5.399	4.628	758819	578692	421.889m	459.831m
4)	L1 AR-1016-2	5.420	4.646	1125472	870020	448.203	482.909
5)	L1 AR-1016-3	5.481	4.820	705498	476585	438.935	483.378
6)	L1 AR-1016-4	5.580	4.861	573973	400337	437.547	483.591
7)	L1 AR-1016-5	5.870	5.071	606358	518003	438.878	482.887m
31)	L7 AR-1260-1	6.985	6.091	1274771	993110	496.759	496.461
32)	L7 AR-1260-2	7.241	6.279	1588793	1296191	525.366m	525.847
33)	L7 AR-1260-3	7.597	6.430	1346209	1155188	558.813	514.967
34)	L7 AR-1260-4	7.822	6.897	1406331	1024272	536.929	550.382m
35)	L7 AR-1260-5	8.129	7.138	2838503	2473526	593.570m	573.593

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

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Data File : PO057190.D
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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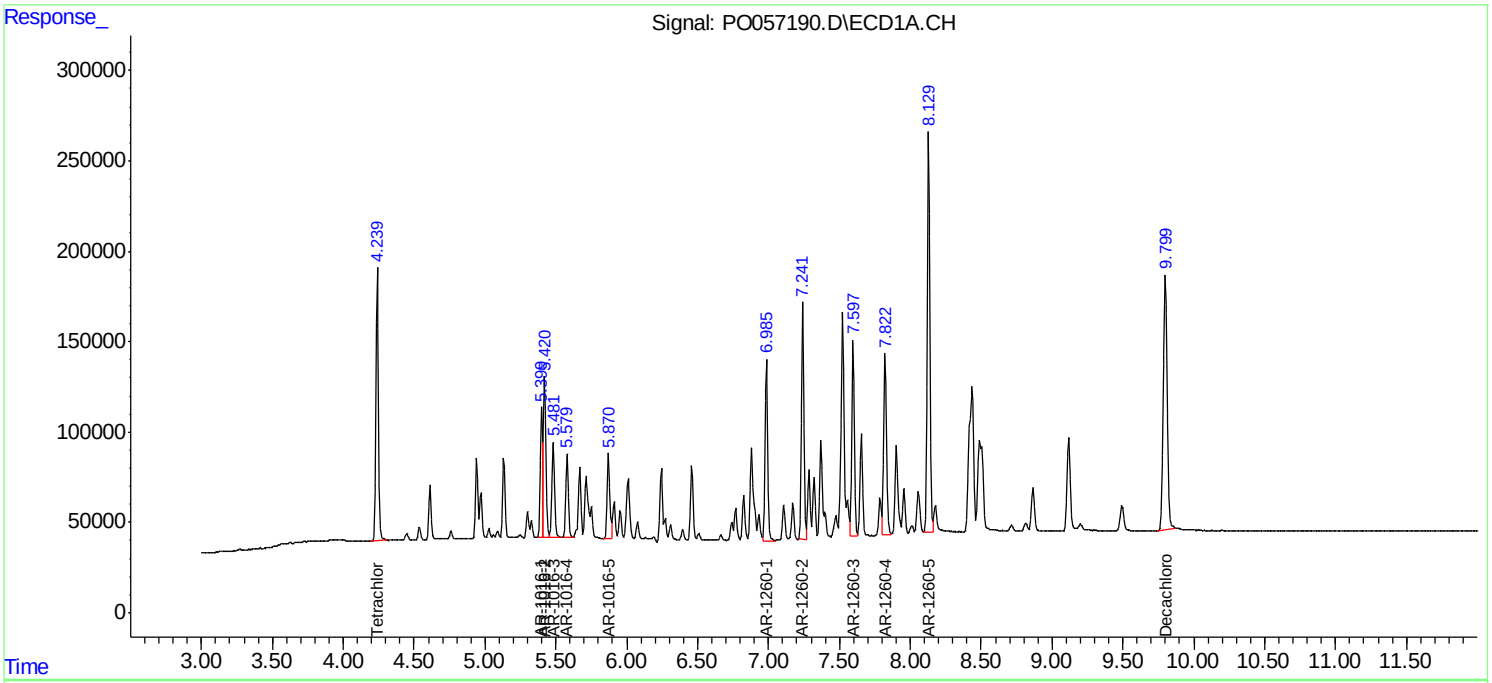

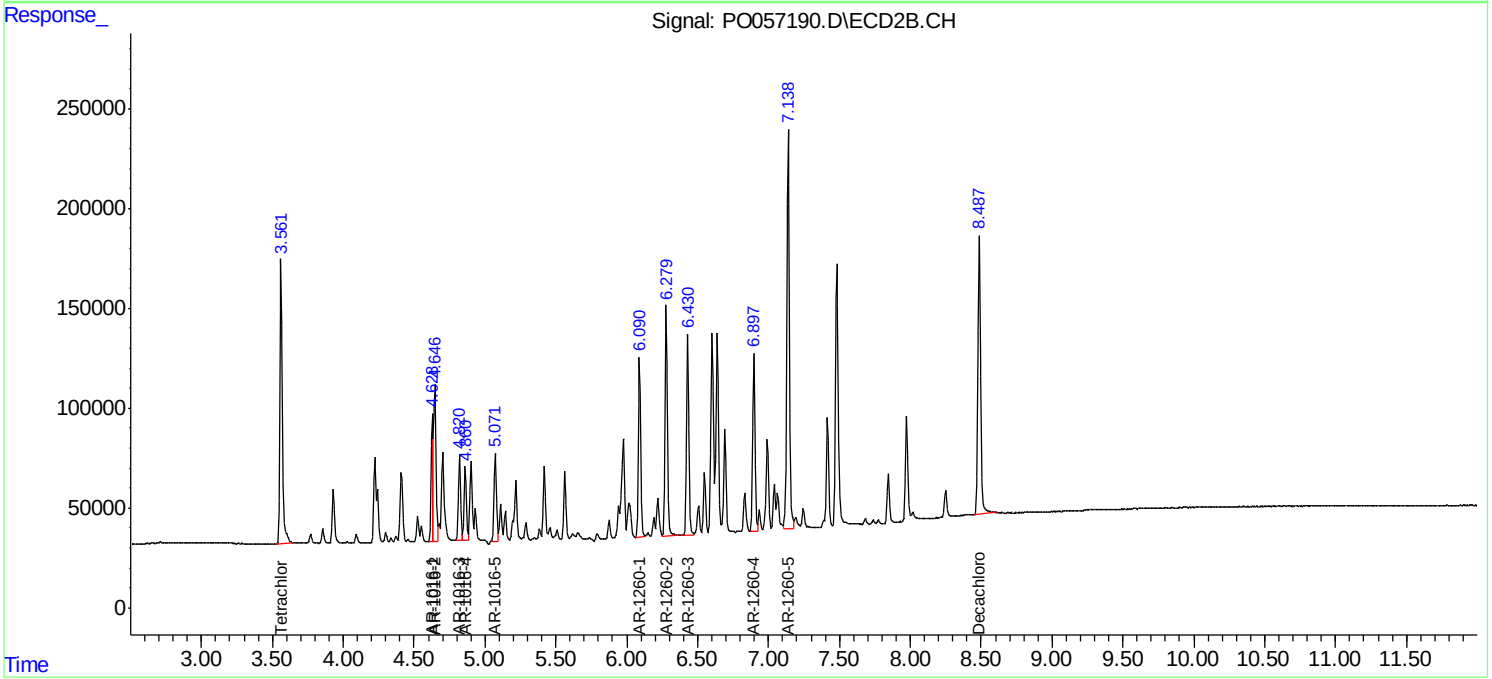

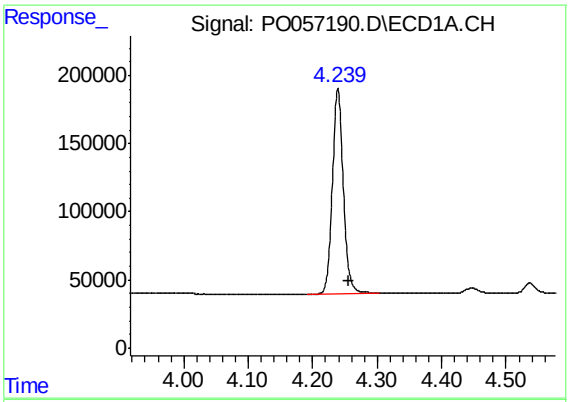

#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 1774524
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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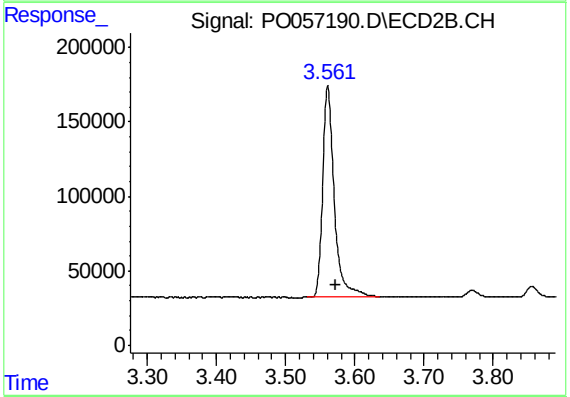
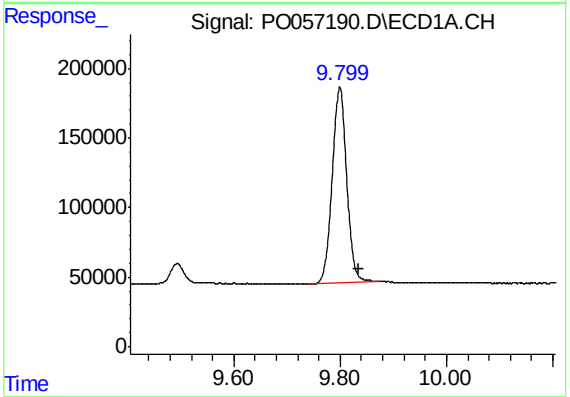


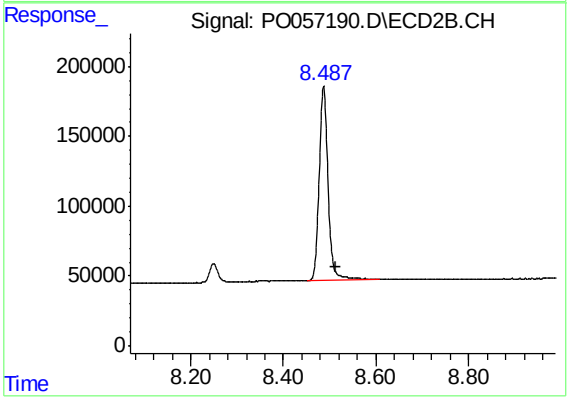
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 1651818
Conc: 50.09 ng/ml



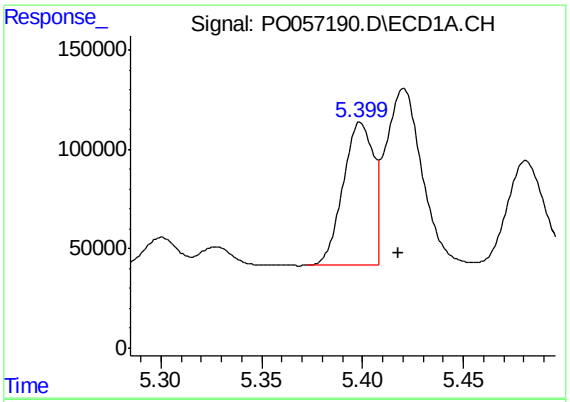
#2 Decachlorobiphenyl

R.T.: 9.799 min
Delta R.T.: -0.037 min
Response: 2653450
Conc: 54.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 1846863
Conc: 51.80 ng/ml m



#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 758819
Conc: 421.89 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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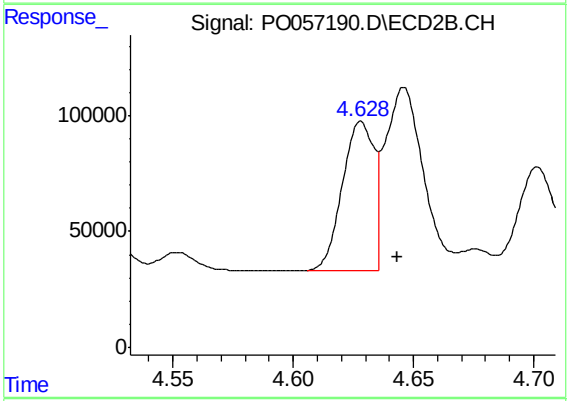
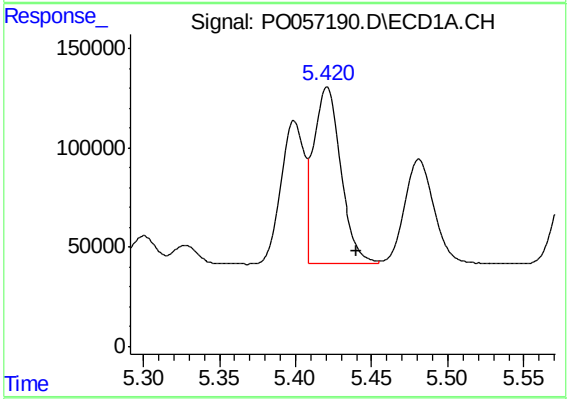


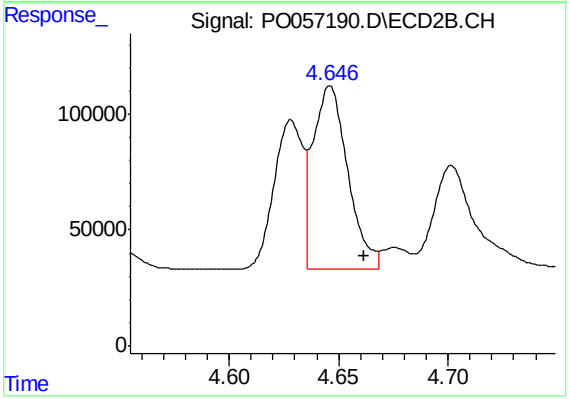
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.016 min
Response: 578692
Conc: 459.83 ng/ml m



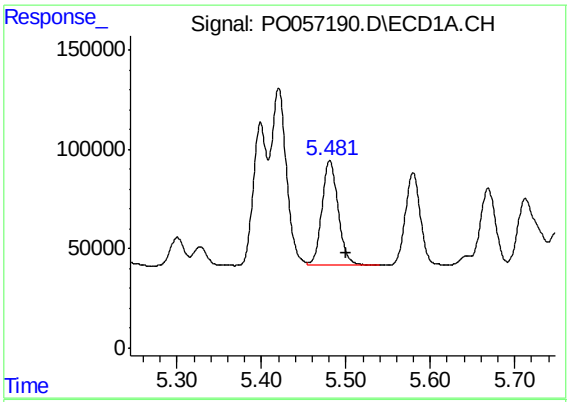
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.019 min
Response: 1125472
Conc: 448.20 ng/ml



#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 870020
Conc: 482.91 ng/ml



#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.019 min
Response: 705498
Conc: 438.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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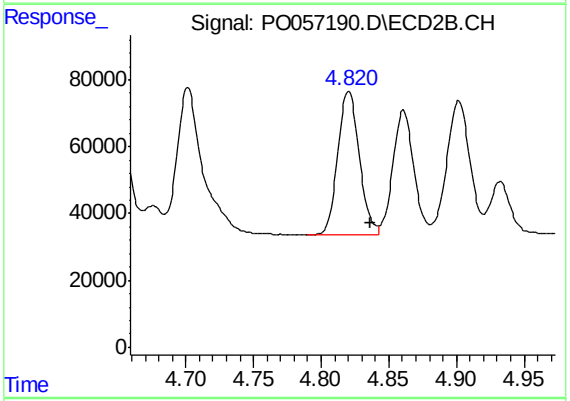
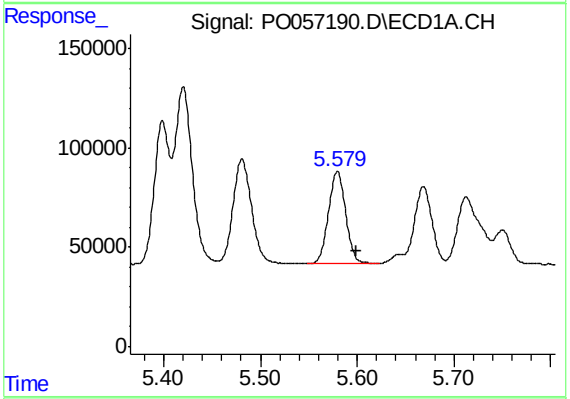


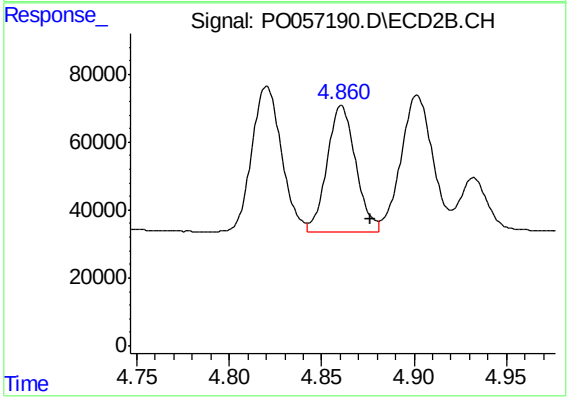
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 476585
Conc: 483.38 ng/ml



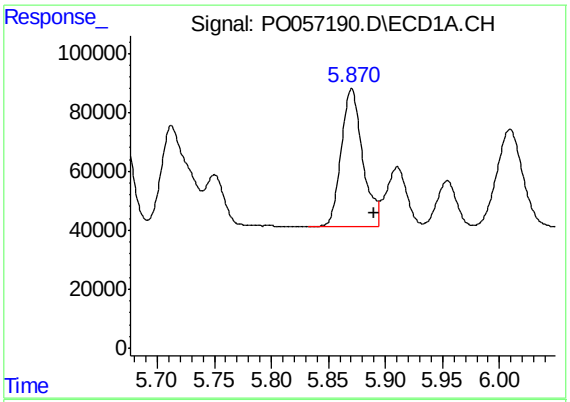
#6 AR-1016-4

R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 573973
Conc: 437.55 ng/ml



#6 AR-1016-4

R.T.: 4.861 min
Delta R.T.: -0.016 min
Response: 400337
Conc: 483.59 ng/ml



#7 AR-1016-5

R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 606358
Conc: 438.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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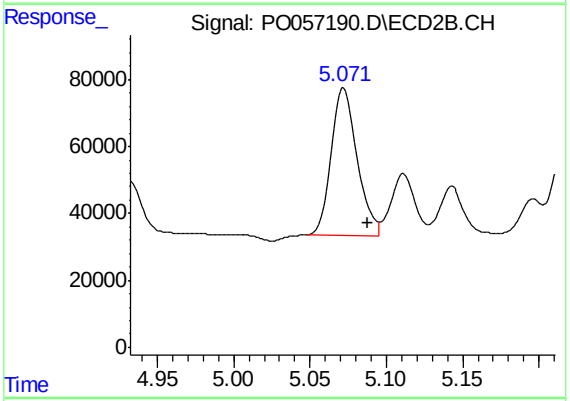
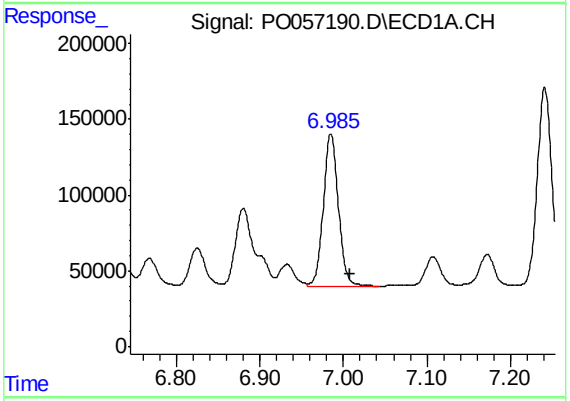


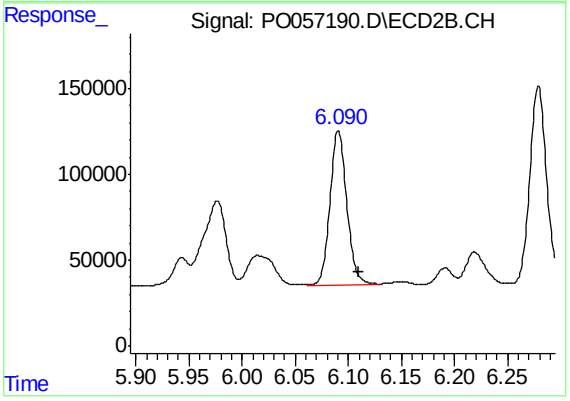
#7 AR-1016-5

R.T.: 5.071 min
Delta R.T.: -0.016 min
Response: 518003
Conc: 482.89 ng/ml m



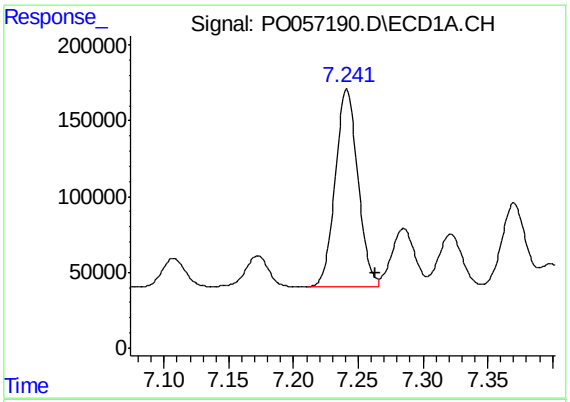
#31 AR-1260-1

R.T.: 6.985 min
Delta R.T.: -0.022 min
Response: 1274771
Conc: 496.76 ng/ml



#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.019 min
Response: 993110
Conc: 496.46 ng/ml



#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.023 min
Response: 1588793
Conc: 525.37 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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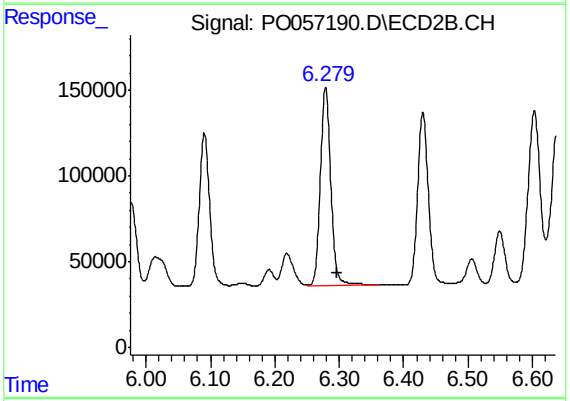
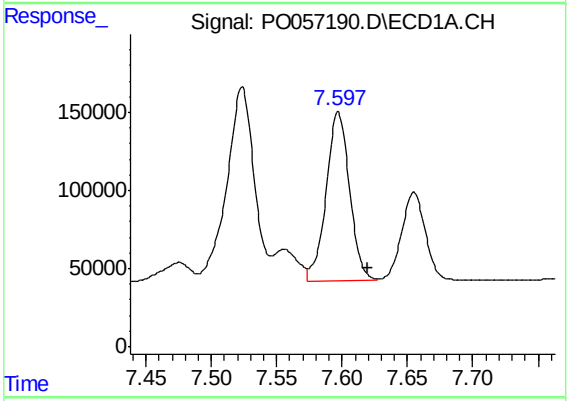
6/18/2019 9:49:25 AM



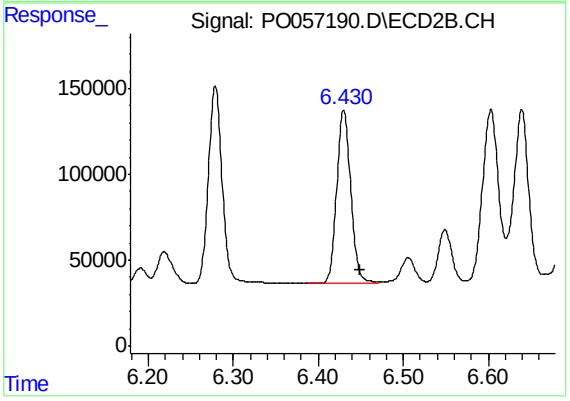
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: -0.019 min
Response: 1296191
Conc: 525.85 ng/ml



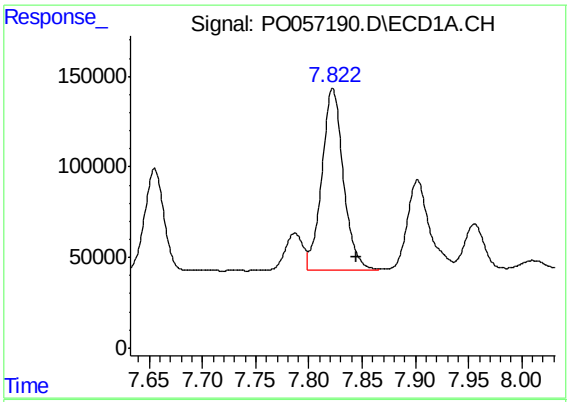
#33 AR-1260-3

R.T.: 7.597 min
Delta R.T.: -0.023 min
Response: 1346209
Conc: 558.81 ng/ml



#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.020 min
Response: 1155188
Conc: 514.97 ng/ml



#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.023 min
Response: 1406331
Conc: 536.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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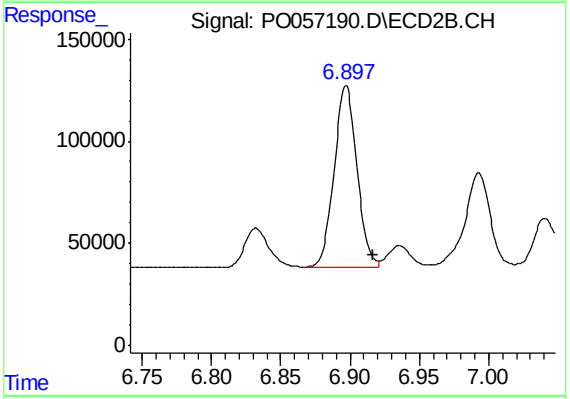
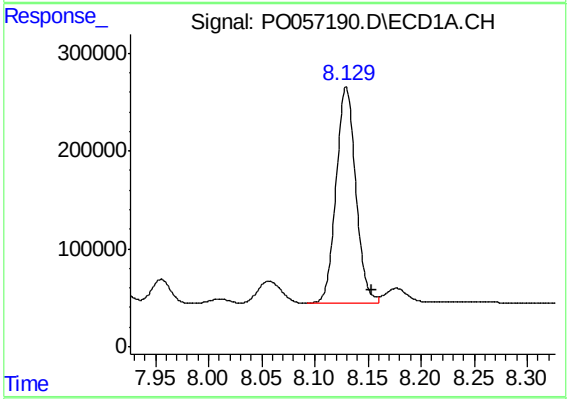


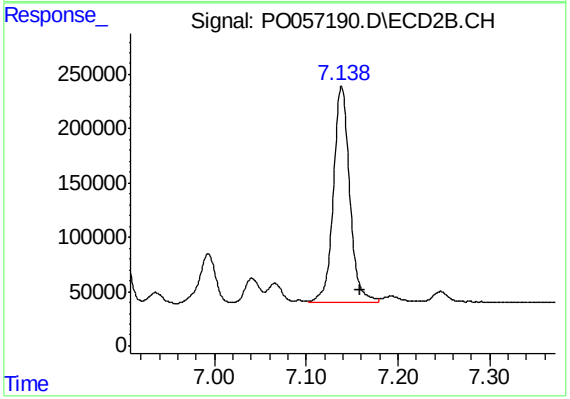
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: -0.020 min
Response: 1024272
Conc: 550.38 ng/ml m



#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.024 min
Response: 2838503
Conc: 593.57 ng/ml m



#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 2473526
Conc: 573.59 ng/ml