Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 12:29
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/14/2019 2:47:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:19:38 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...	4.152	3.512	1893613	1717151	44.869	42.982
2)	SA Decachlor...	9.651	8.389	2955787	2083311	54.580	52.778
	Target Compounds						
3)	L1 AR-1016-1	5.307	4.567	794047	632116	423.729m	433.556m
4)	L1 AR-1016-2	5.329	4.584	1213969	910126	441.197	423.985
5)	L1 AR-1016-3	5.389	4.757	758463	484475	446.698	426.576
6)	L1 AR-1016-4	5.487	4.797	618583	410558	442.097	435.235
7)	L1 AR-1016-5	5.776	5.006	653183	524354	455.996m	425.807m
31)	L7 AR-1260-1	6.887	6.018	1350107	1086529	468.926	456.516
32)	L7 AR-1260-2	7.143	6.206	1875913	1416023	450.935m	467.442
33)	L7 AR-1260-3	7.498	6.355	1720786	1279150	462.084	473.787
34)	L7 AR-1260-4	7.725	6.818	1669141	1135161	489.803	502.389m
35)	L7 AR-1260-5	8.031	7.061	3890331	2829202	528.954	525.352

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

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Data File : PO059239.D
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Acq On : 13 Aug 2019 12:29
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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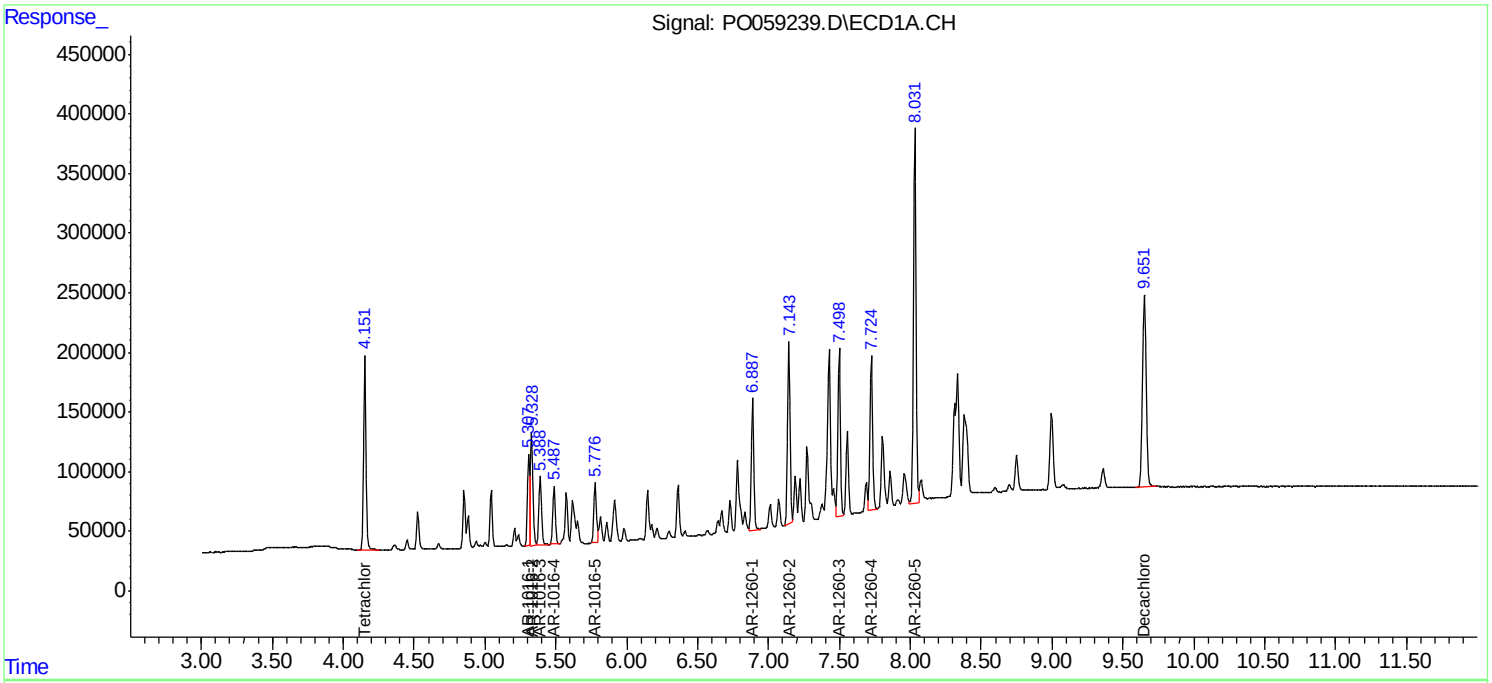

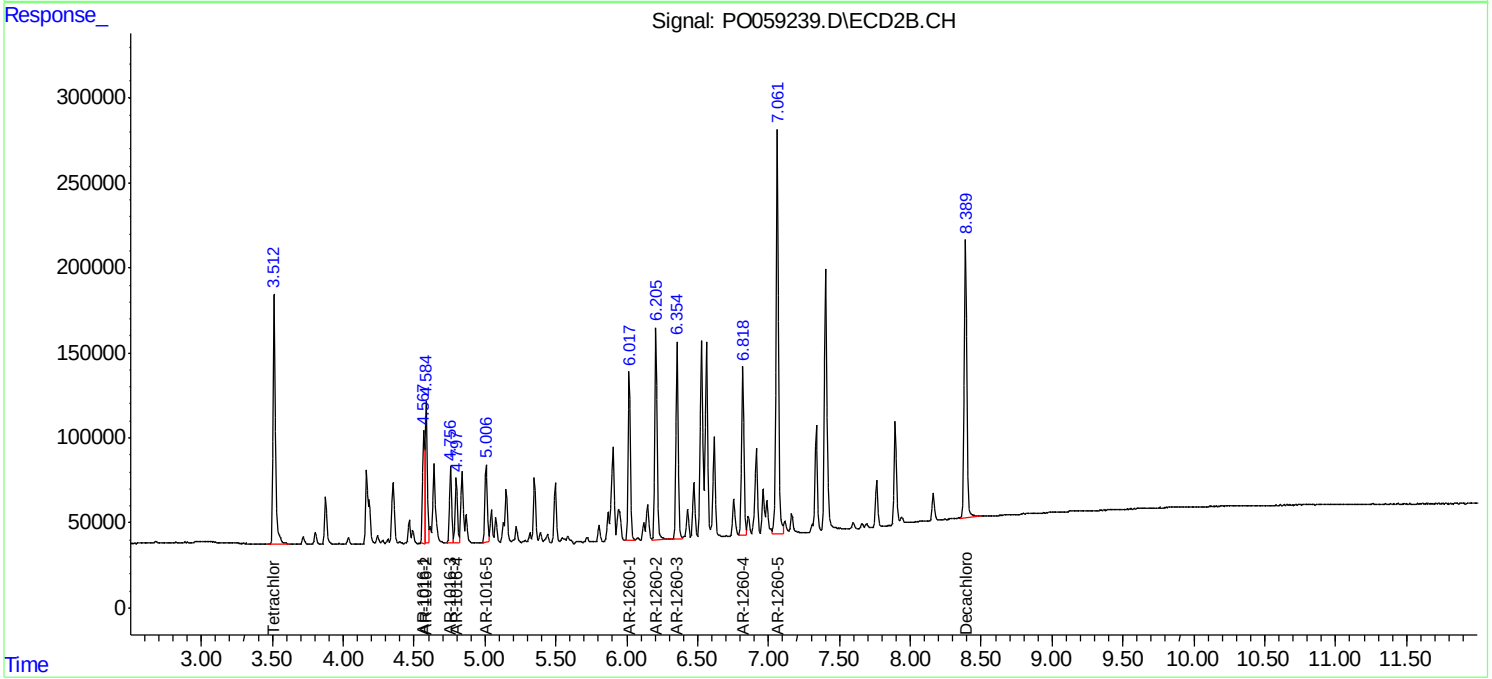

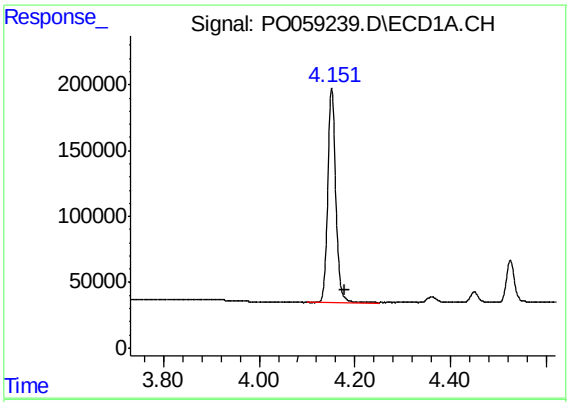

#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 1893613
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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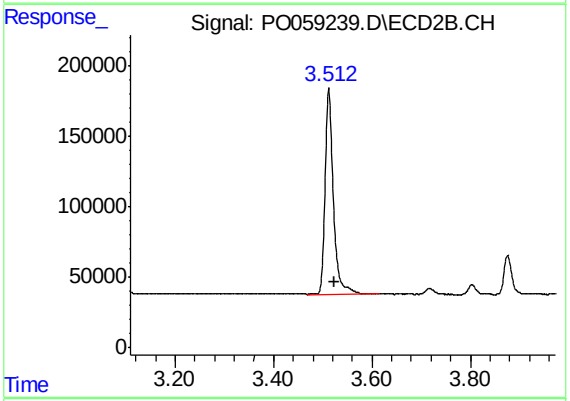
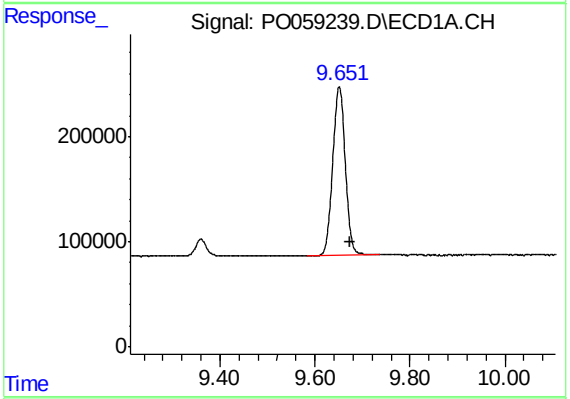


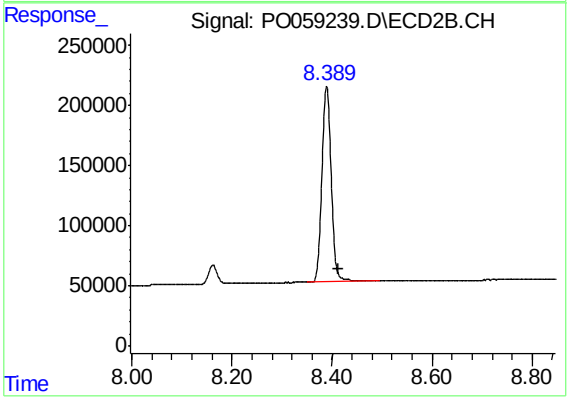
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.013 min
Response: 1717151
Conc: 42.98 ng/ml



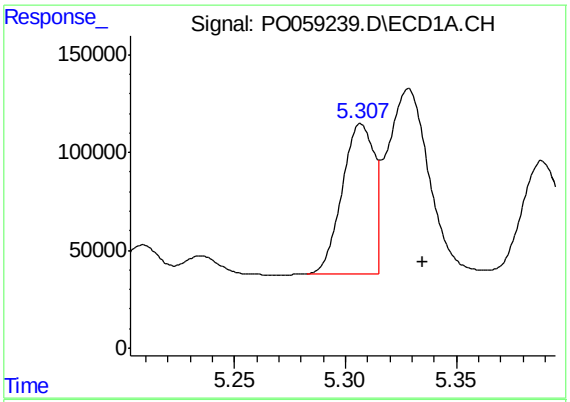
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.021 min
Response: 2955787
Conc: 54.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 2083311
Conc: 52.78 ng/ml



#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.028 min
Response: 794047
Conc: 423.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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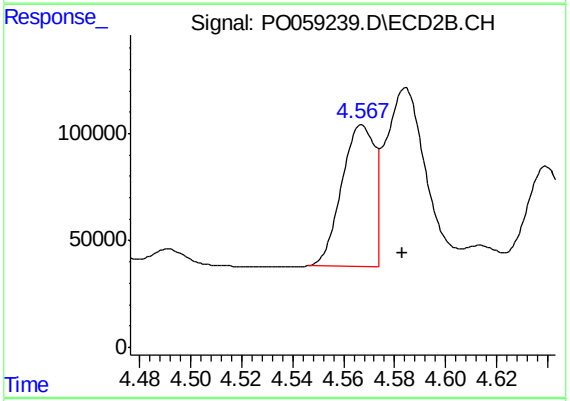
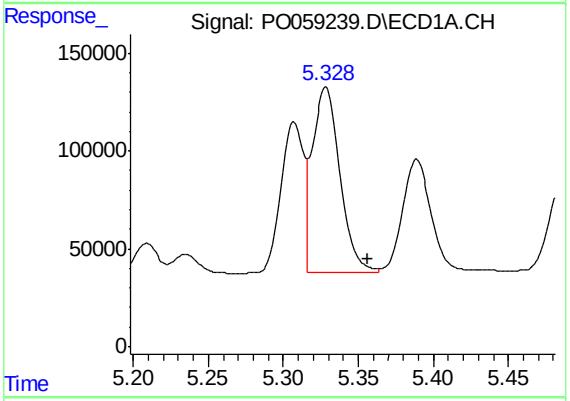


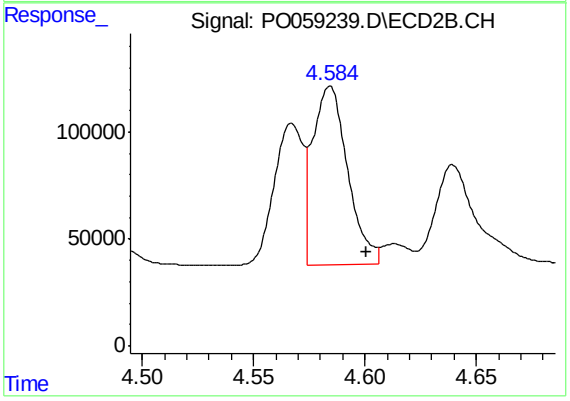
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 632116
Conc: 433.56 ng/ml m



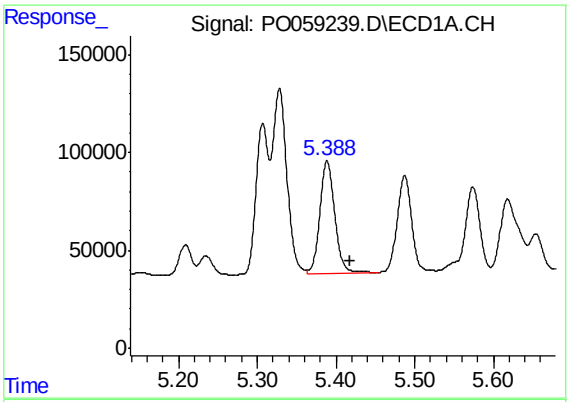
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 1213969
Conc: 441.20 ng/ml



#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: -0.016 min
Response: 910126
Conc: 423.99 ng/ml



#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: -0.028 min
Response: 758463
Conc: 446.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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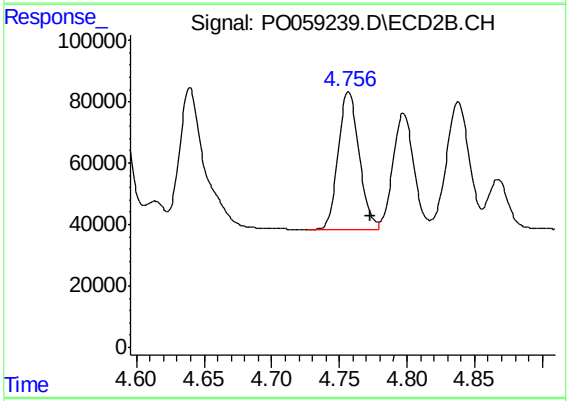
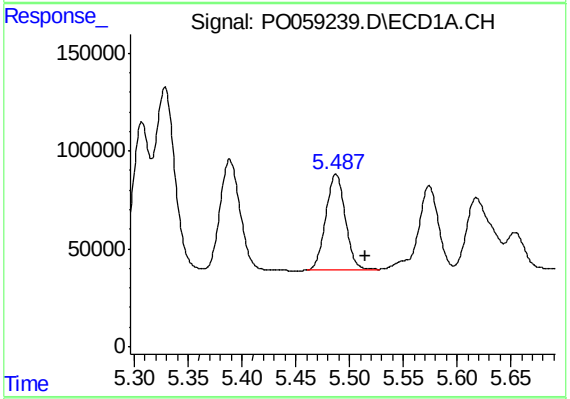


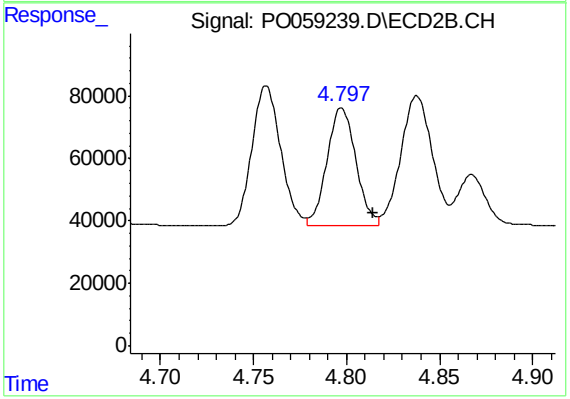
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.017 min
Response: 484475
Conc: 426.58 ng/ml



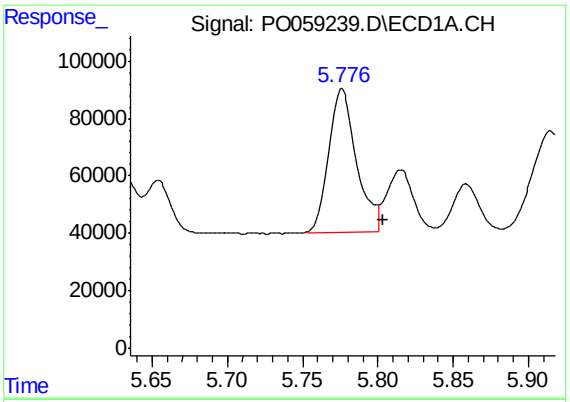
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.028 min
Response: 618583
Conc: 442.10 ng/ml



#6 AR-1016-4

R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 410558
Conc: 435.23 ng/ml



#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: -0.028 min
Response: 653183
Conc: 456.00 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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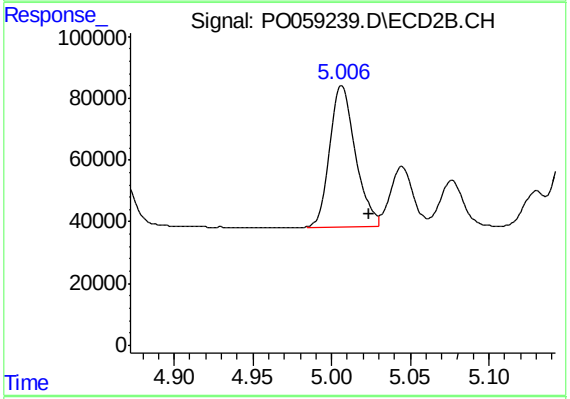
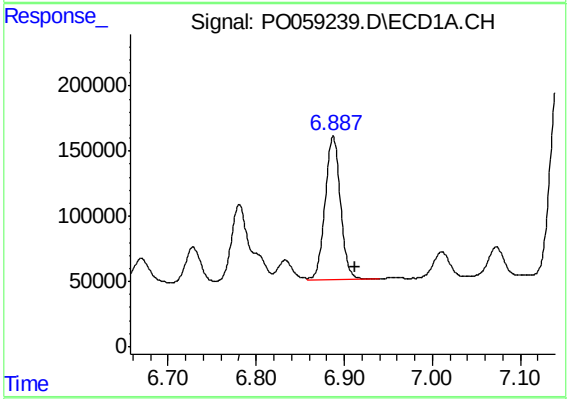


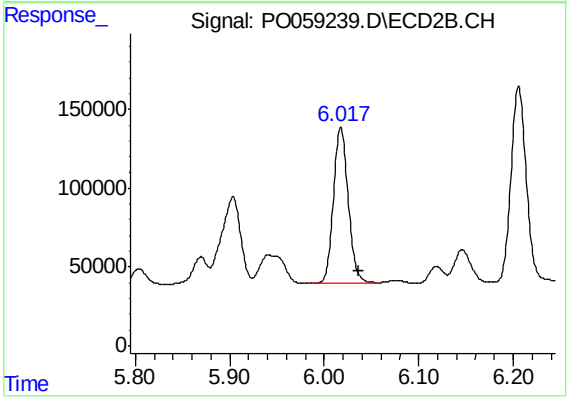
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.018 min
Response: 524354
Conc: 425.81 ng/ml m



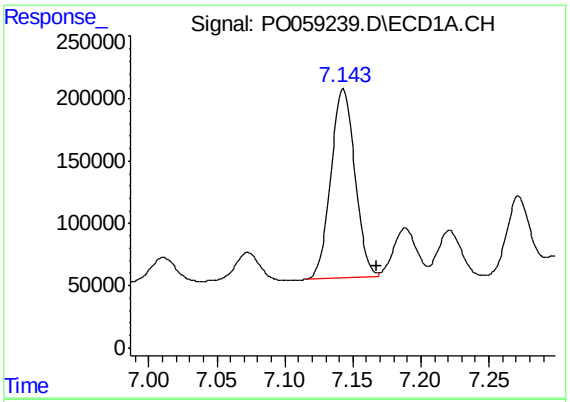
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.025 min
Response: 1350107
Conc: 468.93 ng/ml



#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 1086529
Conc: 456.52 ng/ml



#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.025 min
Response: 1875913
Conc: 450.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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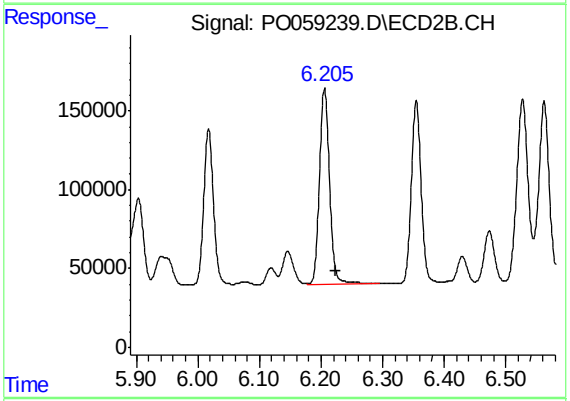
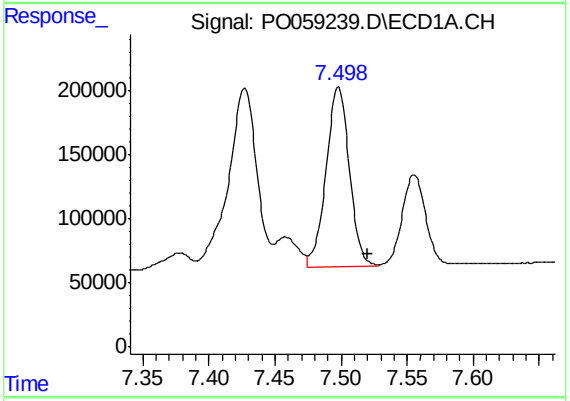


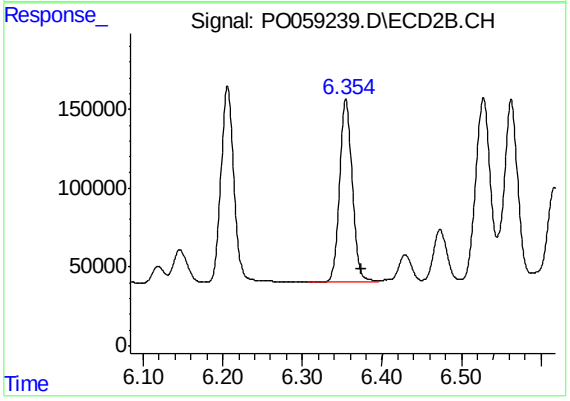
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.019 min
Response: 1416023
Conc: 467.44 ng/ml



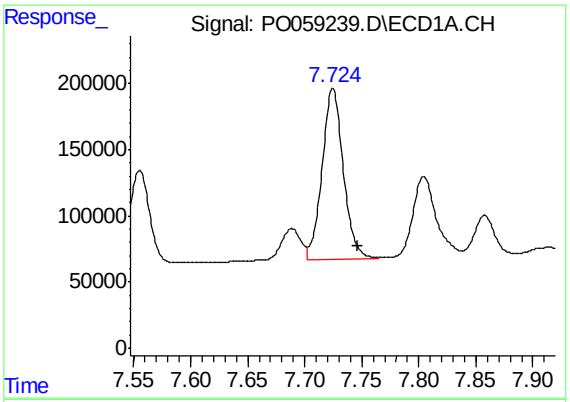
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.022 min
Response: 1720786
Conc: 462.08 ng/ml



#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.020 min
Response: 1279150
Conc: 473.79 ng/ml



#34 AR-1260-4

R.T.: 7.725 min
Delta R.T.: -0.022 min
Response: 1669141
Conc: 489.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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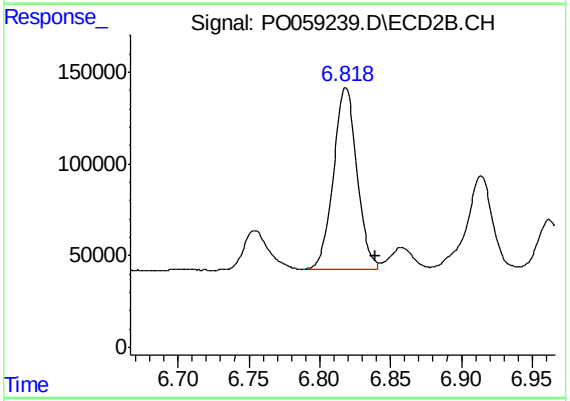
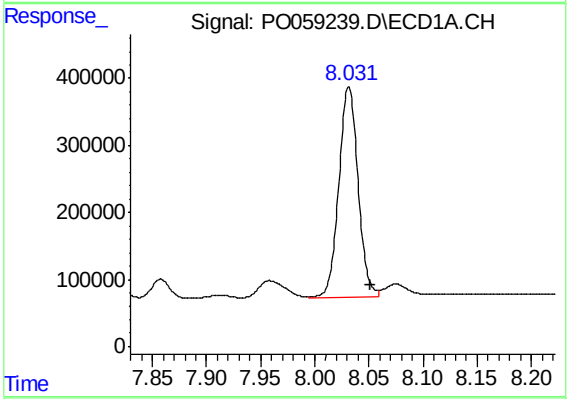


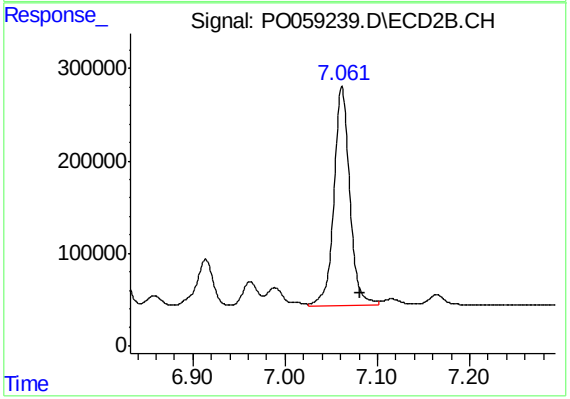
#34 AR-1260-4

R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 1135161
Conc: 502.39 ng/ml m



#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.020 min
Response: 3890331
Conc: 528.95 ng/ml



#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.020 min
Response: 2829202
Conc: 525.35 ng/ml