Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 16:34
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:23:08 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...	4.236	3.559	2315860	1825432	60.493	55.352
2)	SA Decachlor...	9.797	8.484	2439043	1678792	49.691	47.082m
	Target Compounds						
3)	L1 AR-1016-1	5.396	4.625	976505	685365	542.918m	544.595m
4)	L1 AR-1016-2	5.418	4.643	1363700	911997	543.075m	506.208m
5)	L1 AR-1016-3	5.479	4.817	847370	508106	527.202	515.349
6)	L1 AR-1016-4	5.577	4.858	698867	419310	532.755	506.510
7)	L1 AR-1016-5	5.868	5.069	707451	554211	512.049	516.639m
31)	L7 AR-1260-1	6.983	6.088	1293703	995899	504.136	497.854
32)	L7 AR-1260-2	7.239	6.276	1591423	1290437	526.236m	523.512
33)	L7 AR-1260-3	7.595	6.427	1303248	1117376	540.980	498.111
34)	L7 AR-1260-4	7.821	6.894	1331771	967185	508.462	519.707m
35)	L7 AR-1260-5	8.127	7.136	2591028	2332173	541.820m	540.815

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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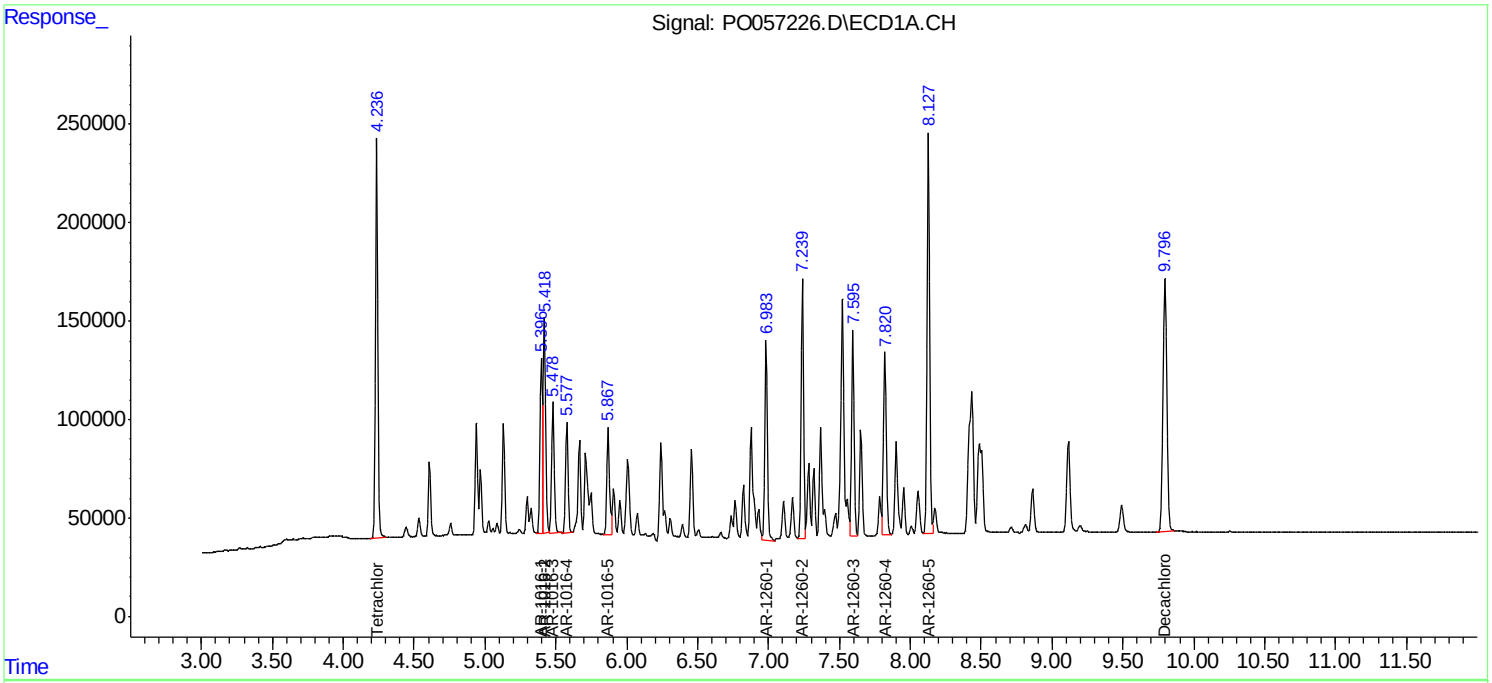

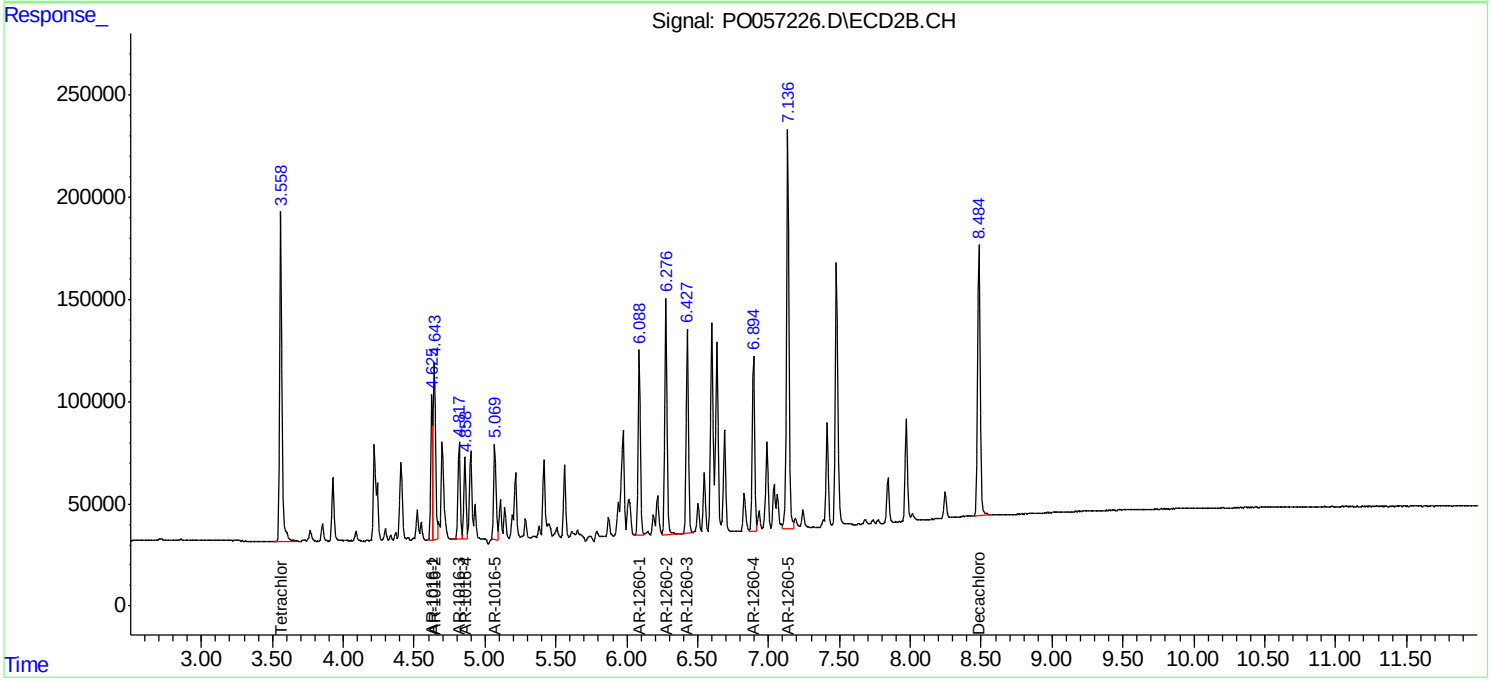

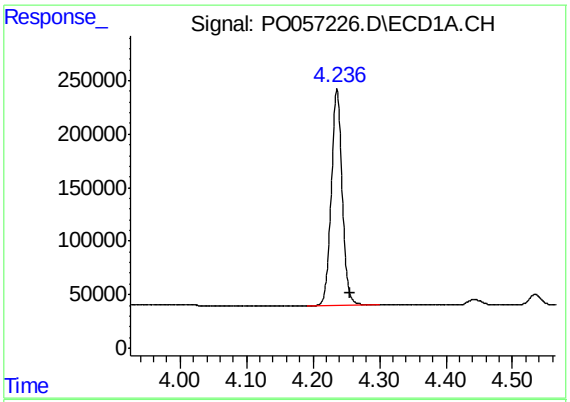

#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 2315860
Conc: 60.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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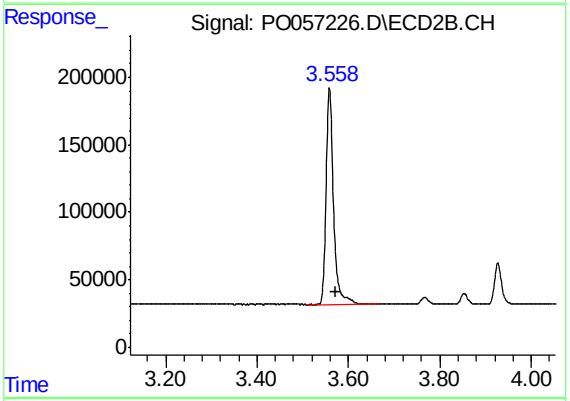
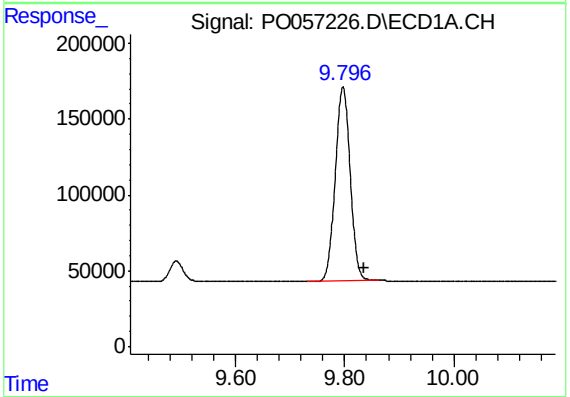


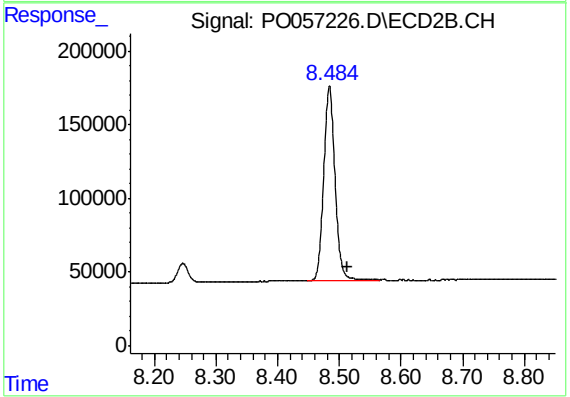
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1825432
Conc: 55.35 ng/ml



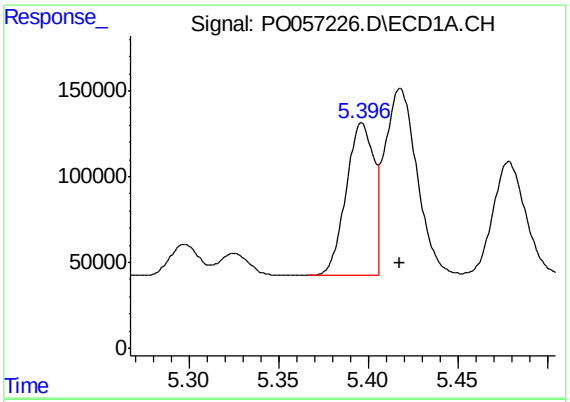
#2 Decachlorobiphenyl

R.T.: 9.797 min
Delta R.T.: -0.039 min
Response: 2439043
Conc: 49.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 1678792
Conc: 47.08 ng/ml m



#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 976505
Conc: 542.92 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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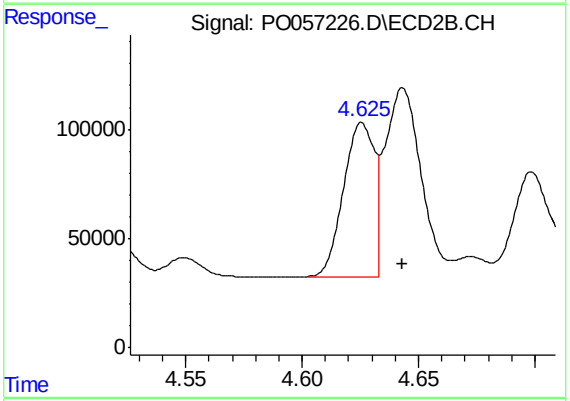
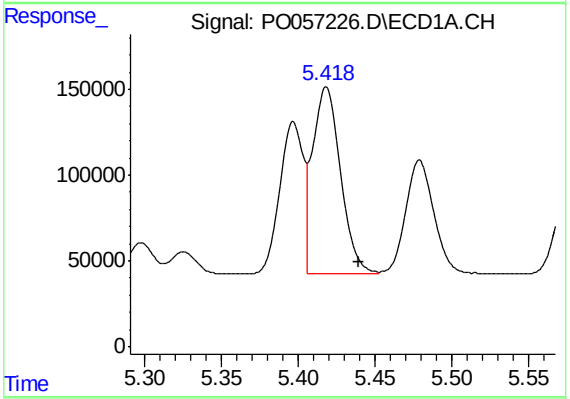


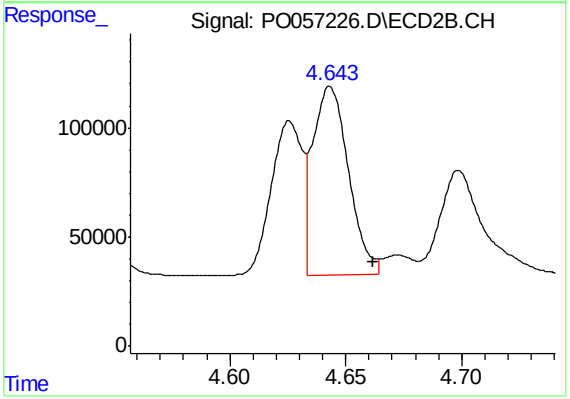
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 685365
Conc: 544.59 ng/ml m



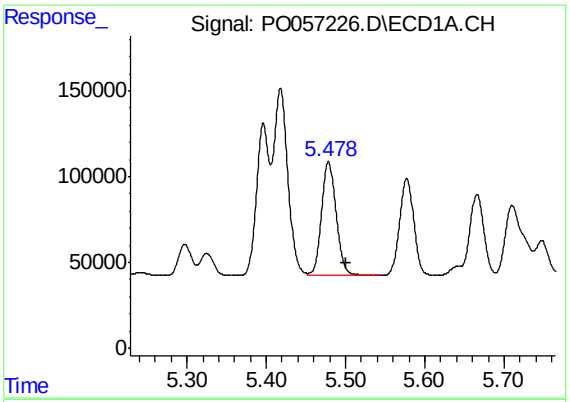
#4 AR-1016-2

R.T.: 5.418 min
Delta R.T.: -0.022 min
Response: 1363700
Conc: 543.07 ng/ml m



#4 AR-1016-2

R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 911997
Conc: 506.21 ng/ml m



#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 847370
Conc: 527.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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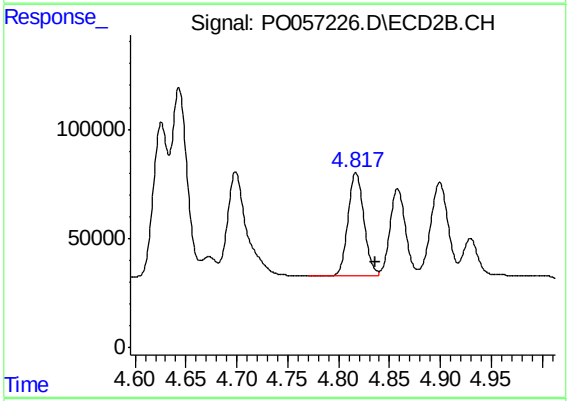
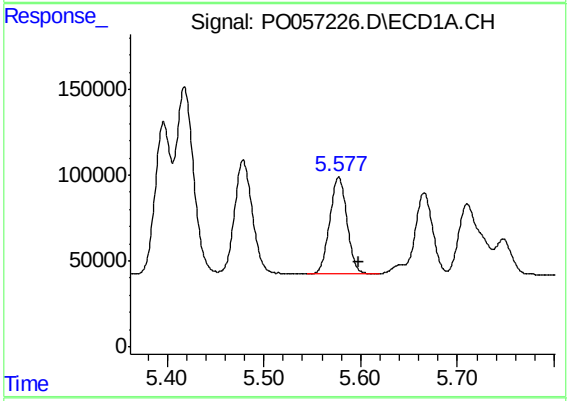


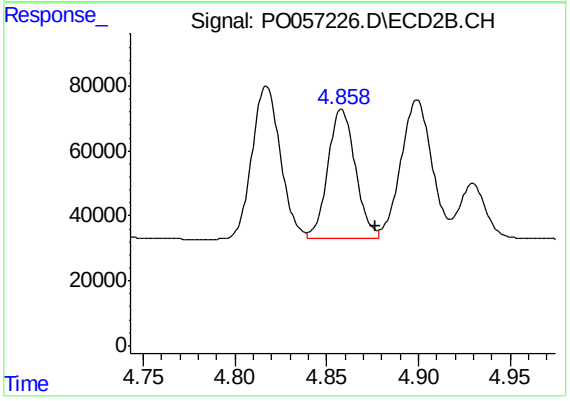
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 508106
Conc: 515.35 ng/ml



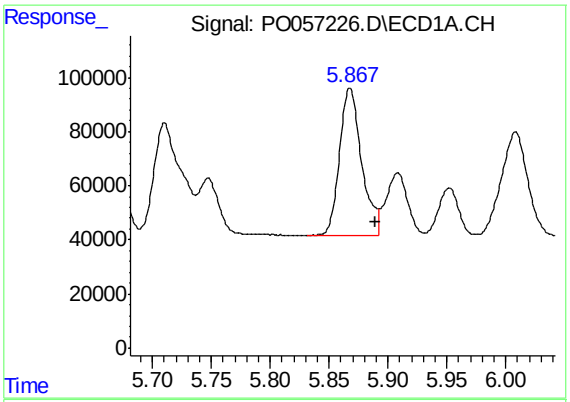
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.021 min
Response: 698867
Conc: 532.75 ng/ml



#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 419310
Conc: 506.51 ng/ml



#7 AR-1016-5

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 707451
Conc: 512.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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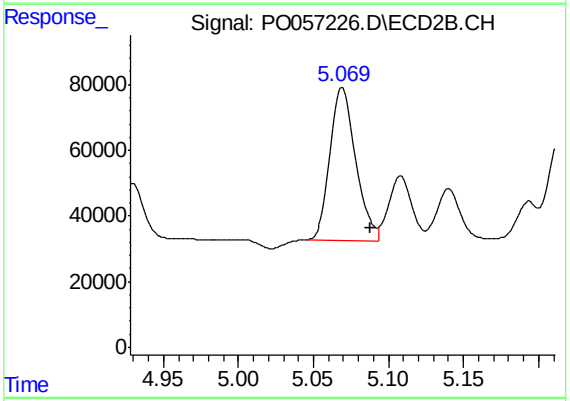
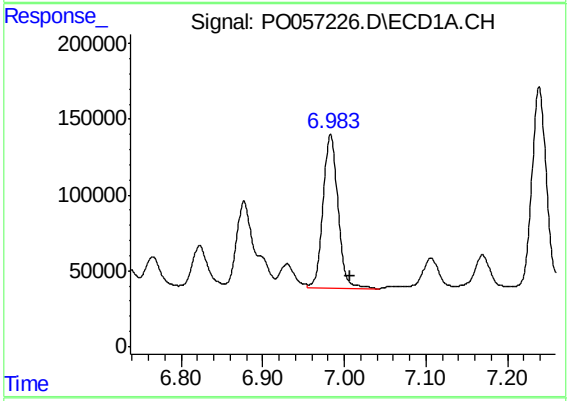


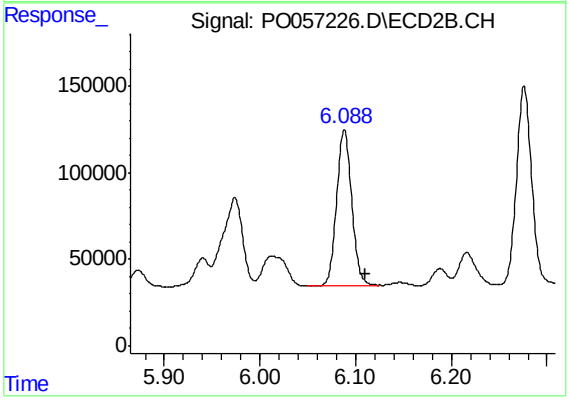
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: -0.019 min
Response: 554211
Conc: 516.64 ng/ml m



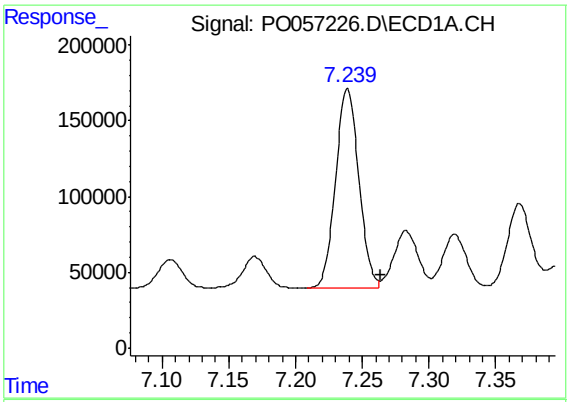
#31 AR-1260-1

R.T.: 6.983 min
Delta R.T.: -0.024 min
Response: 1293703
Conc: 504.14 ng/ml



#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 995899
Conc: 497.85 ng/ml



#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.025 min
Response: 1591423
Conc: 526.24 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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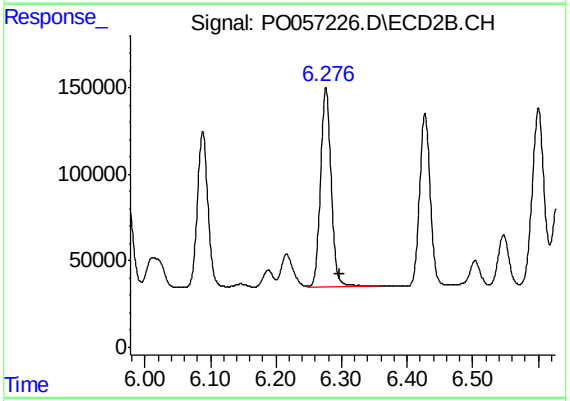
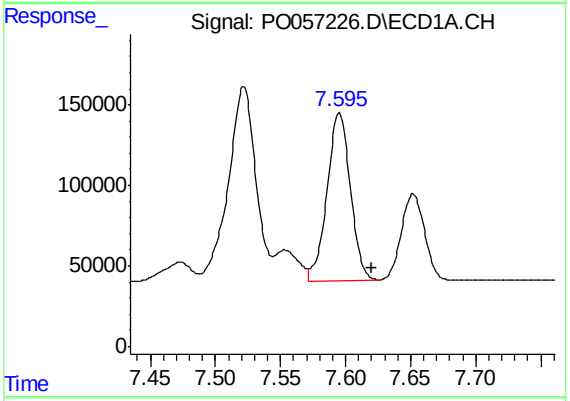


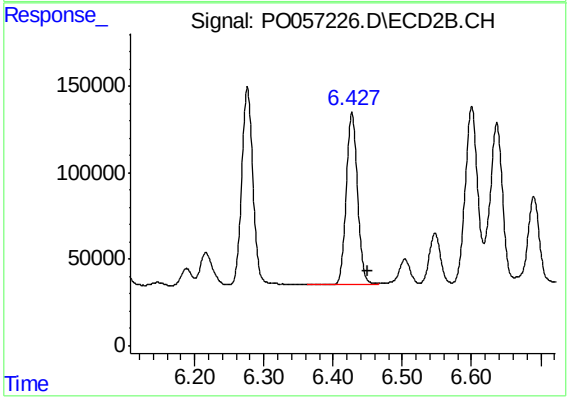
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 1290437
Conc: 523.51 ng/ml



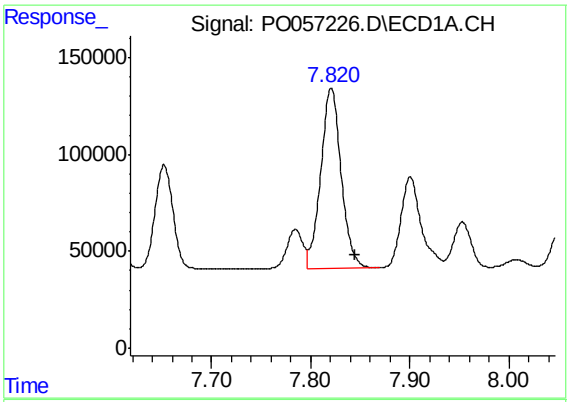
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.025 min
Response: 1303248
Conc: 540.98 ng/ml



#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 1117376
Conc: 498.11 ng/ml



#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.024 min
Response: 1331771
Conc: 508.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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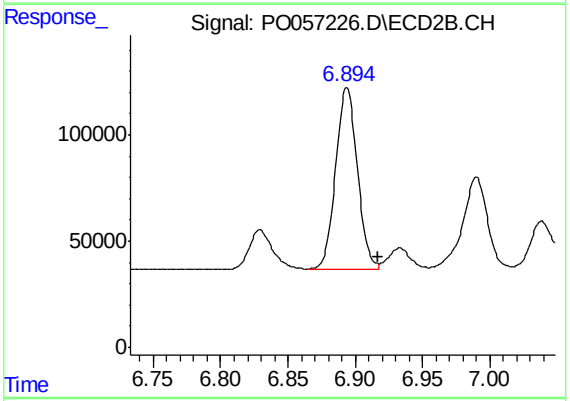
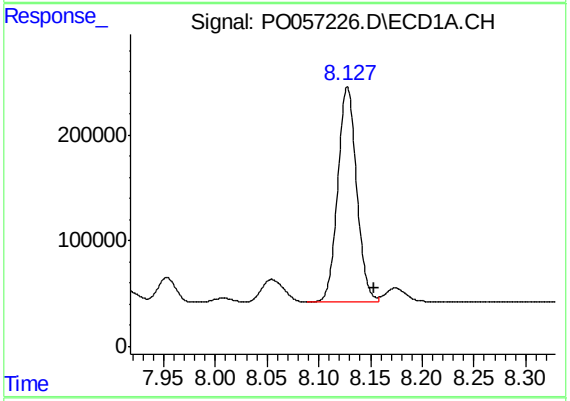


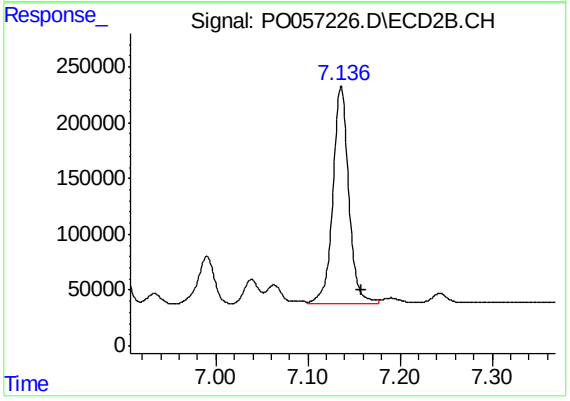
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: -0.023 min
Response: 967185
Conc: 519.71 ng/ml m



#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.026 min
Response: 2591028
Conc: 541.82 ng/ml m



#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 2332173
Conc: 540.81 ng/ml