Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 10:12
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/4/2019 5:09:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:22:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.358	3.518	1848420	1405481	45.068m	43.460
2)	SA Decachlor...	10.018	8.384	2218654	1465390	47.640	45.262
	Target Compounds						
3)	L1 AR-1016-1	5.522	4.569	779168	552098	424.905m	410.585m
4)	L1 AR-1016-2	5.544	4.586	1084672	748972	419.632	404.116m
5)	L1 AR-1016-3	5.605	4.756	671525	431071	418.021	430.330m
6)	L1 AR-1016-4	5.704	4.799	566963	369249	424.074	426.107m
7)	L1 AR-1016-5	5.996	5.005	596819	496140	435.181m	434.662m
31)	L7 AR-1260-1	7.118	6.013	1221398	886928	467.871	434.812
32)	L7 AR-1260-2	7.374	6.199	1485048	1070222	465.825m	445.604
33)	L7 AR-1260-3	7.732	6.348	1223368	1002692	509.341	445.025
34)	L7 AR-1260-4	7.958	6.811	1394258	882756	521.793	478.145m
35)	L7 AR-1260-5	8.271	7.052	2510055	1903256	507.274m	488.813

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

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Misc :
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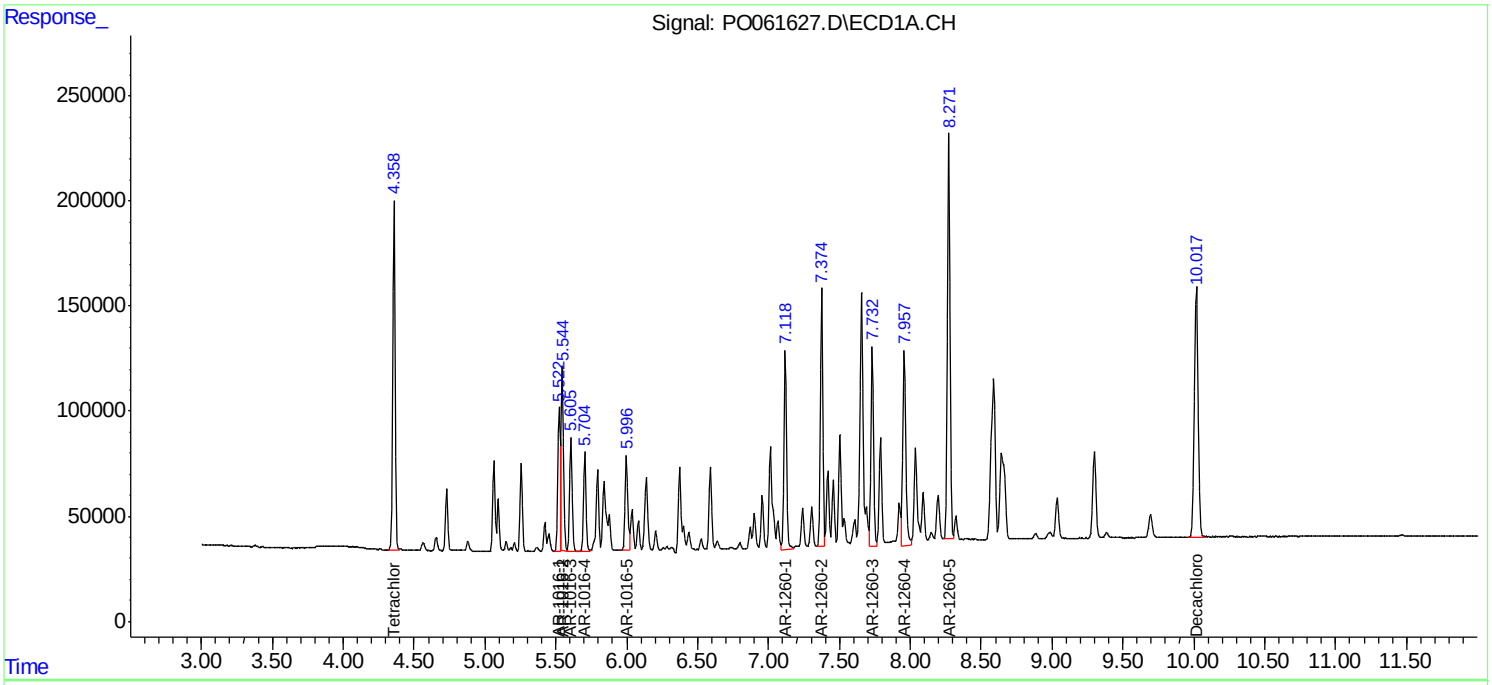

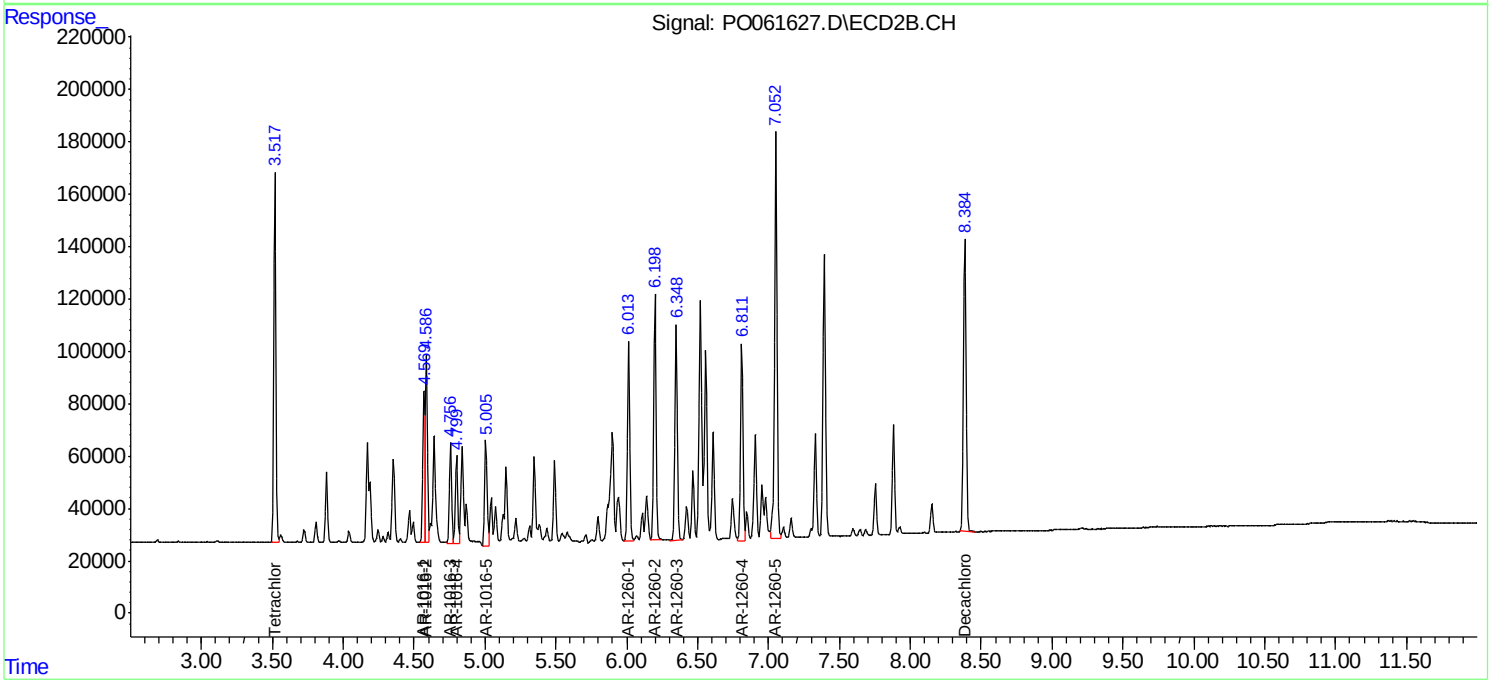

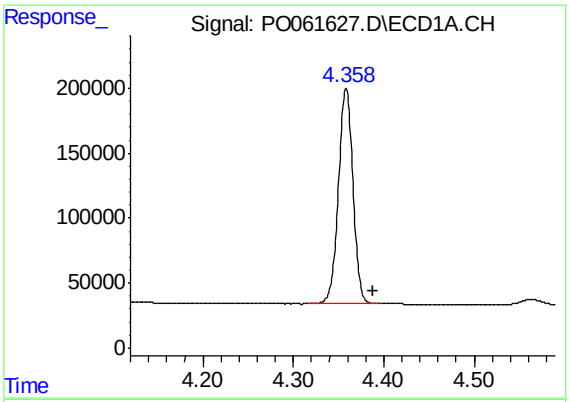

#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: -0.030 min
Response: 1848420
Conc: 45.07 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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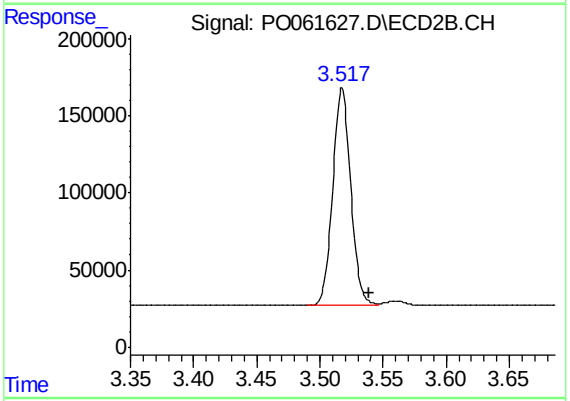
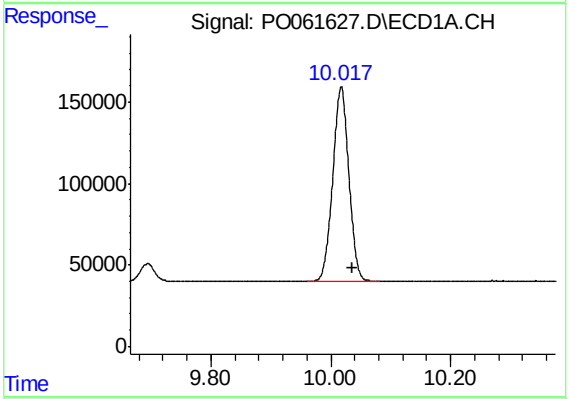


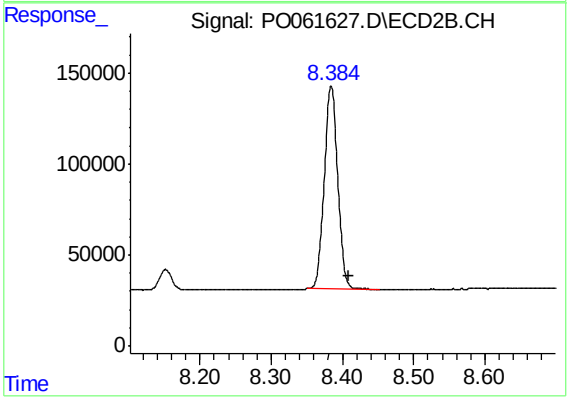
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.021 min
Response: 1405481
Conc: 43.46 ng/ml



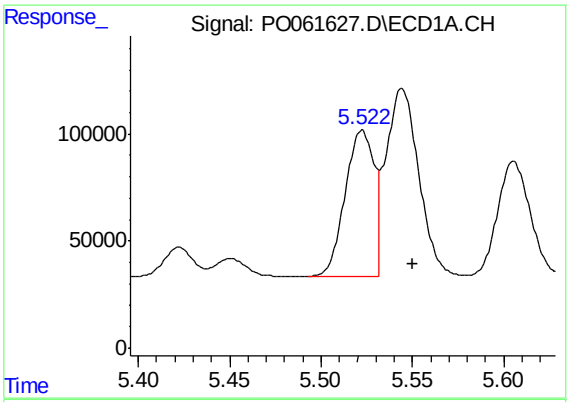
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.018 min
Response: 2218654
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.384 min
Delta R.T.: -0.025 min
Response: 1465390
Conc: 45.26 ng/ml



#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.028 min
Response: 779168
Conc: 424.90 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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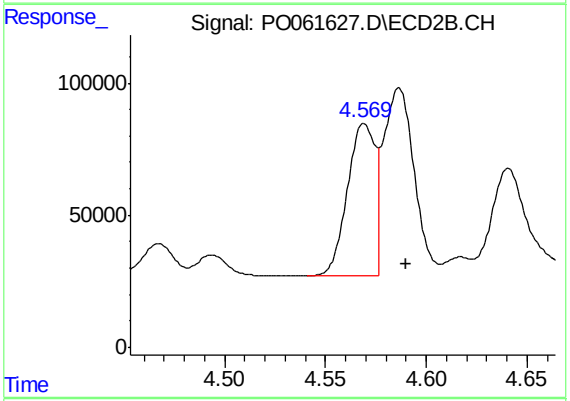
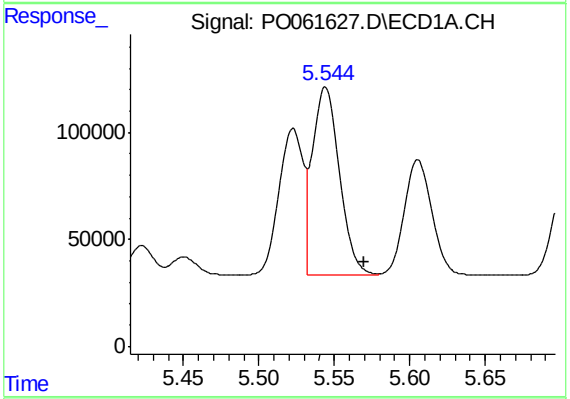


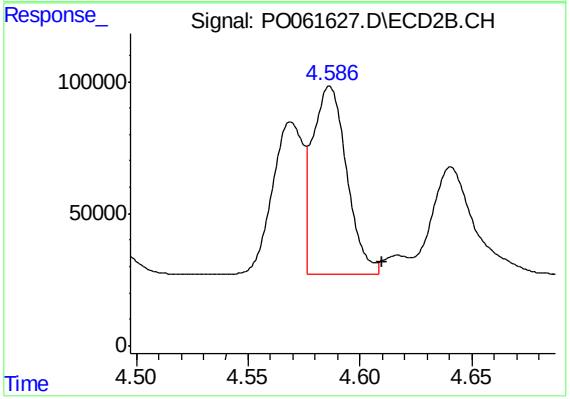
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.021 min
Response: 552098
Conc: 410.59 ng/ml m



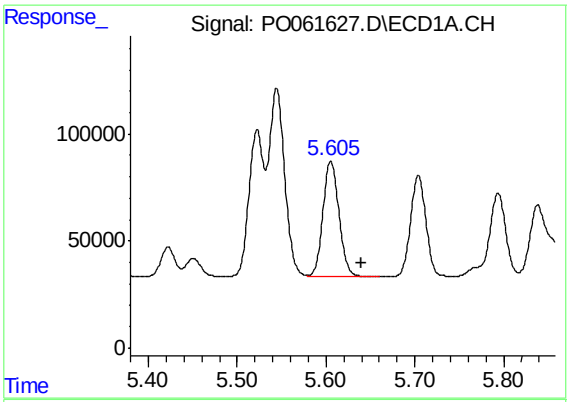
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.026 min
Response: 1084672
Conc: 419.63 ng/ml



#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: -0.024 min
Response: 748972
Conc: 404.12 ng/ml m



#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.035 min
Response: 671525
Conc: 418.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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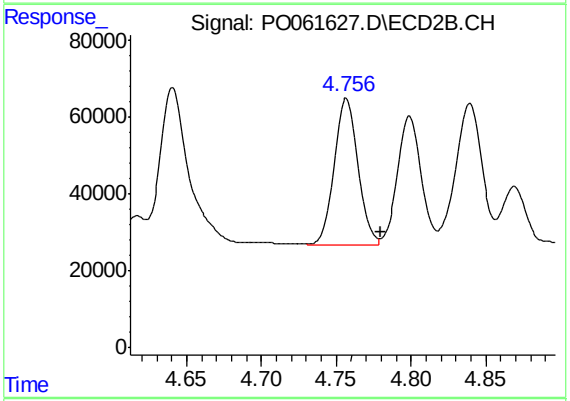
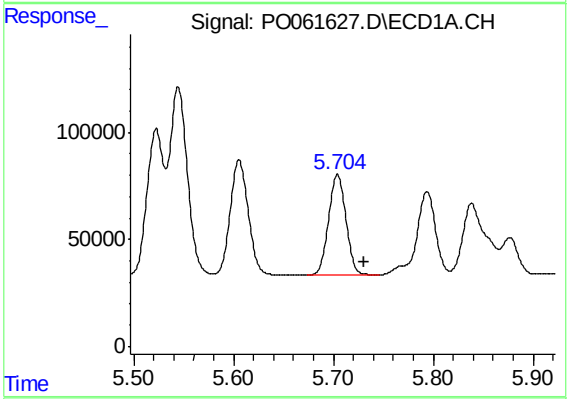


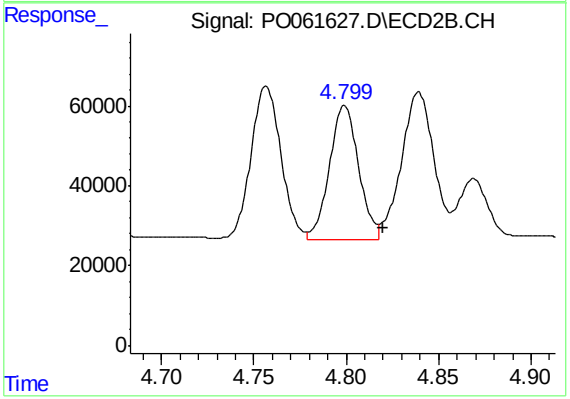
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 431071
Conc: 430.33 ng/ml m



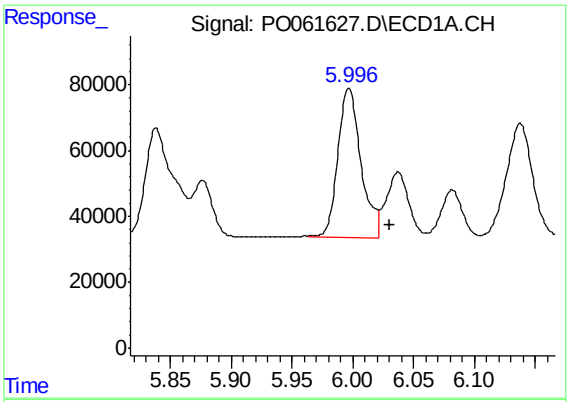
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.026 min
Response: 566963
Conc: 424.07 ng/ml



#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 369249
Conc: 426.11 ng/ml m



#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.034 min
Response: 596819
Conc: 435.18 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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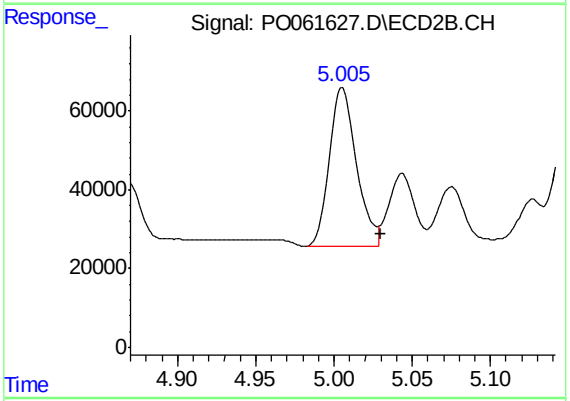
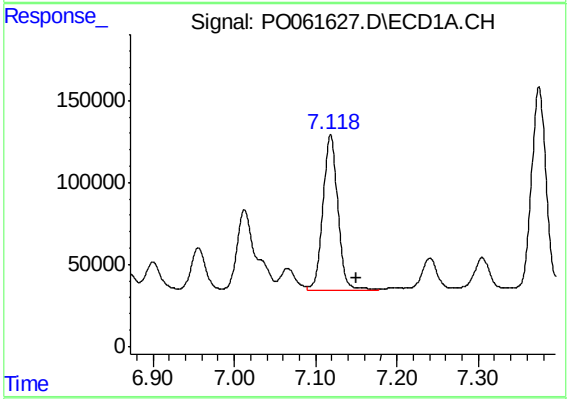


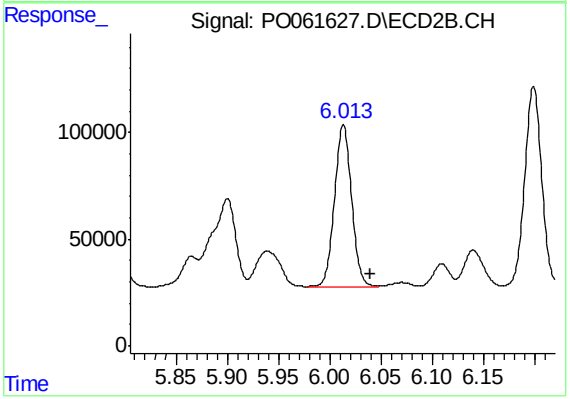
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 496140
Conc: 434.66 ng/ml m



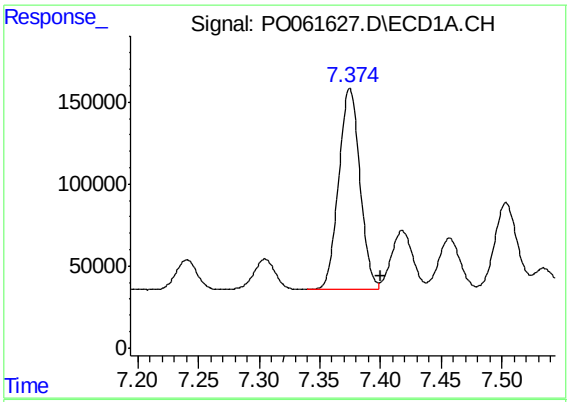
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.032 min
Response: 1221398
Conc: 467.87 ng/ml



#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.027 min
Response: 886928
Conc: 434.81 ng/ml



#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.026 min
Response: 1485048
Conc: 465.83 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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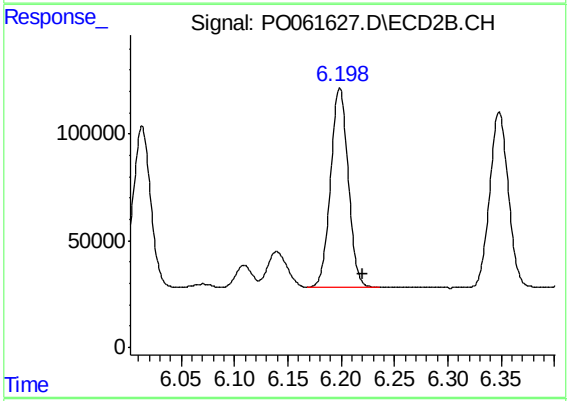
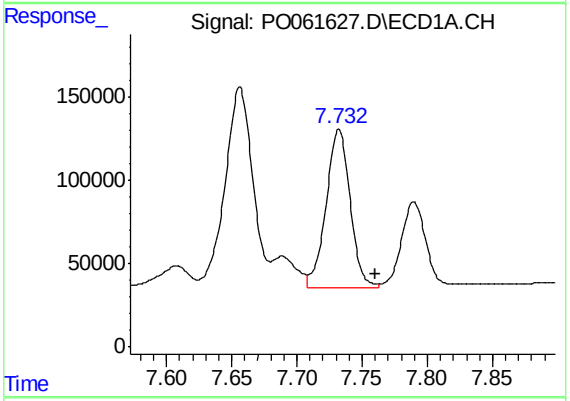


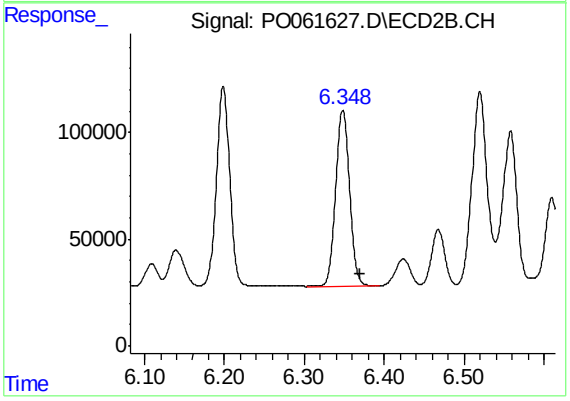
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.021 min
Response: 1070222
Conc: 445.60 ng/ml



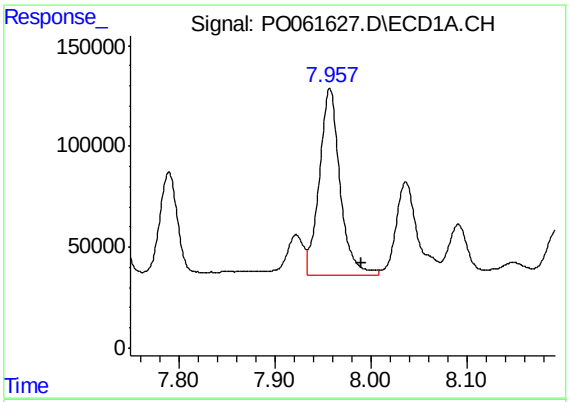
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 1223368
Conc: 509.34 ng/ml



#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 1002692
Conc: 445.03 ng/ml



#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.032 min
Response: 1394258
Conc: 521.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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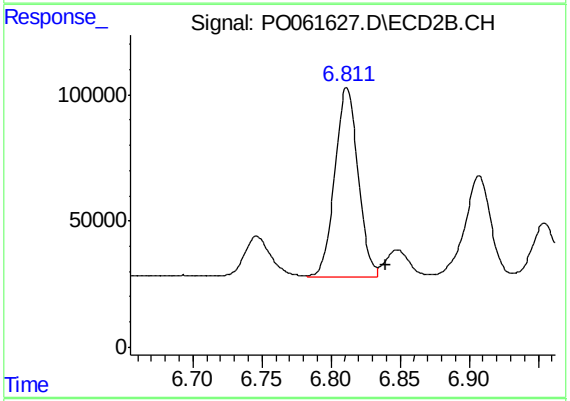
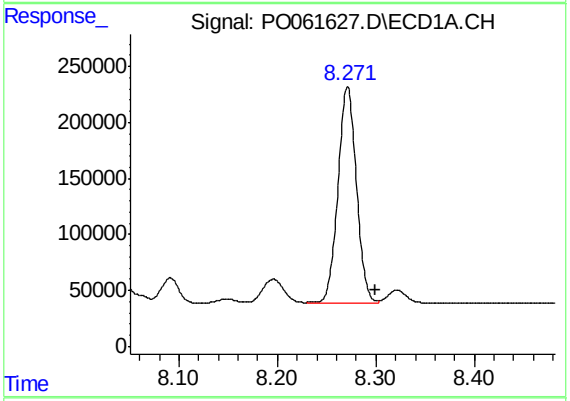


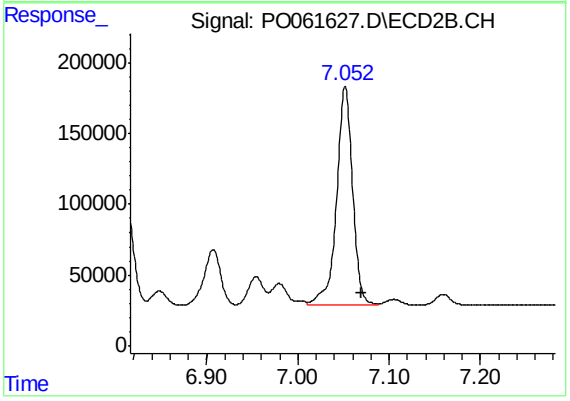
#34 AR-1260-4

R.T.: 6.811 min
Delta R.T.: -0.029 min
Response: 882756
Conc: 478.15 ng/ml m



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.029 min
Response: 2510055
Conc: 507.27 ng/ml m



#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 1903256
Conc: 488.81 ng/ml