Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100719\
Data File : PO061769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 1:55
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/9/2019 8:08:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 08:07:20 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	3.519	3475347	2308516	84.735	71.384
2)	SA Decachlor...	10.016	8.380	2498002	1643274	53.639	50.756
	Target Compounds						
3)	L1 AR-1016-1	5.520	4.568	1307059	763104	712.780m	567.506m
4)	L1 AR-1016-2	5.543	4.585	1840005	1204770	711.851	650.046m
5)	L1 AR-1016-3	5.605	4.756	1110852	656766	691.499	655.638m
6)	L1 AR-1016-4	5.703	4.797	933944	535513	698.567	617.973m
7)	L1 AR-1016-5	5.995	5.004	951512	732589	693.813m	641.813m
31)	L7 AR-1260-1	7.116	6.011	1463998	1129671	560.803m	553.816m
32)	L7 AR-1260-2	7.372	6.197	1787486	1370498	560.693m	570.628
33)	L7 AR-1260-3	7.729	6.346	1414224	1234323	588.802m	547.830
34)	L7 AR-1260-4	7.955	6.809	1600441	970470	598.957	525.656m
35)	L7 AR-1260-5	8.269	7.049	2689871	2073332	543.614m	532.494

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100719\
Data File : PO061769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2019 1:55
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Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

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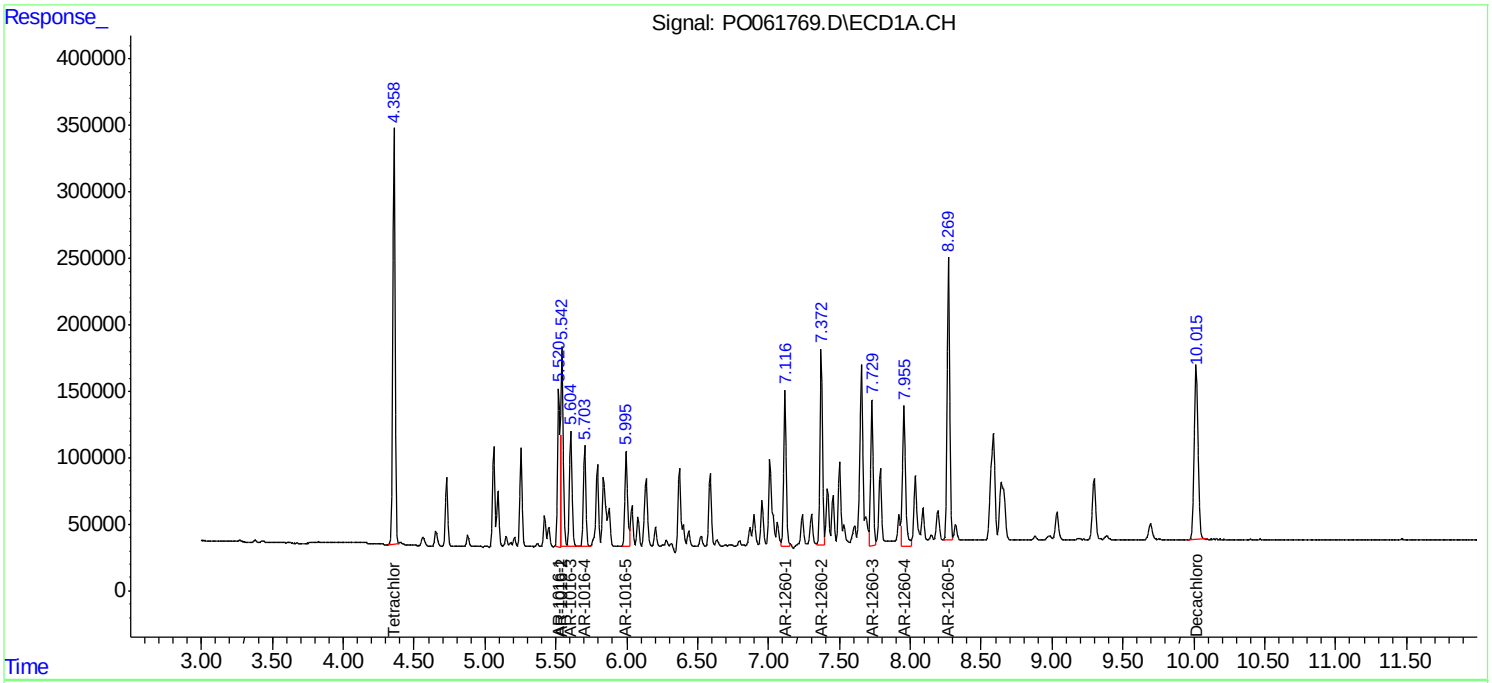
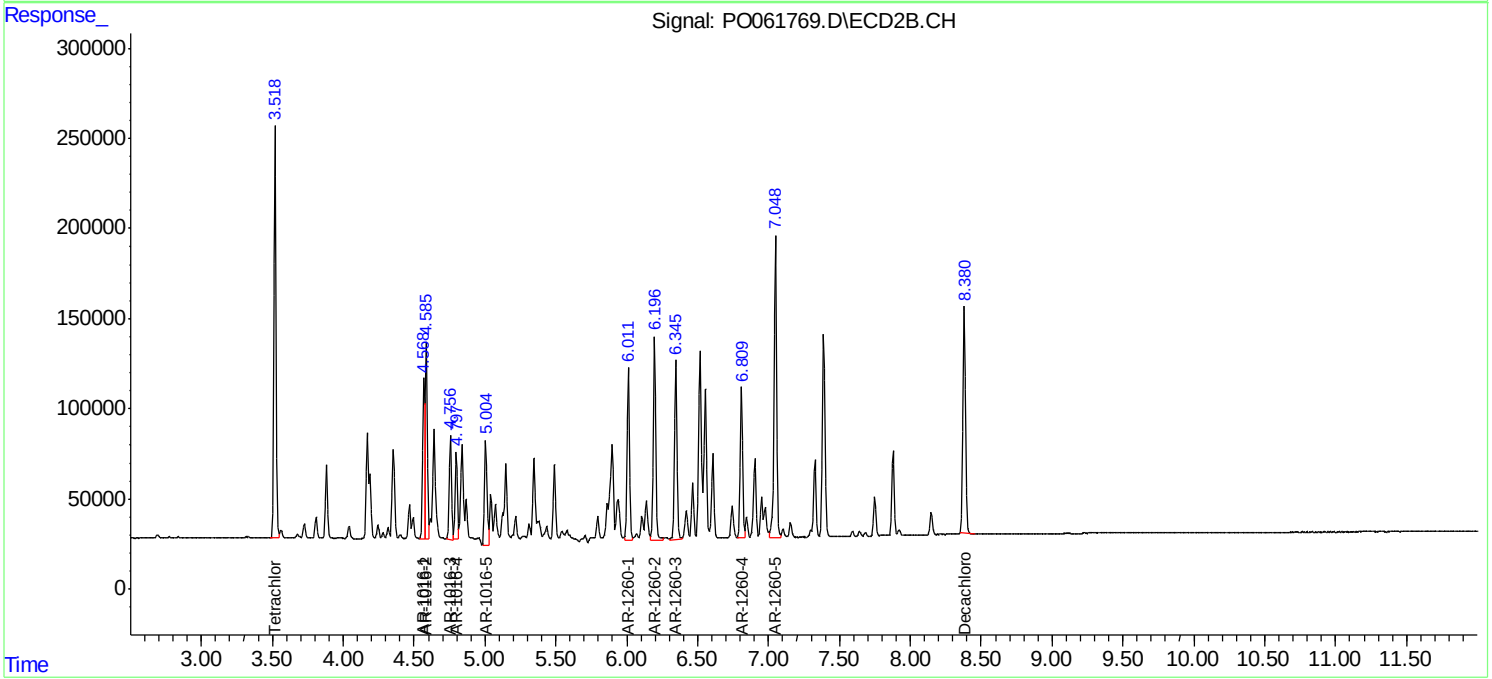
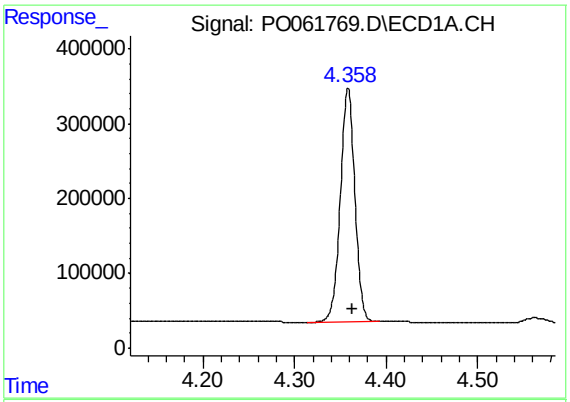
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: -0.005 min
Response: 3475347
Conc: 84.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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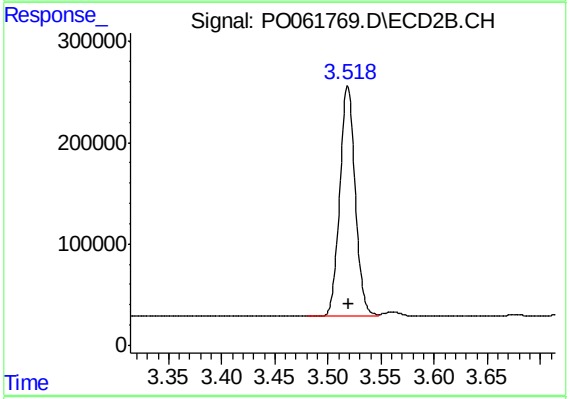
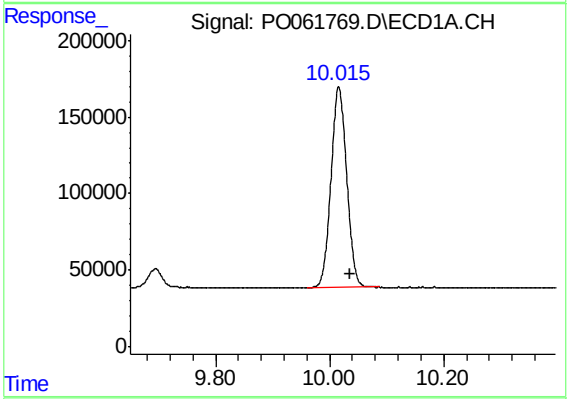


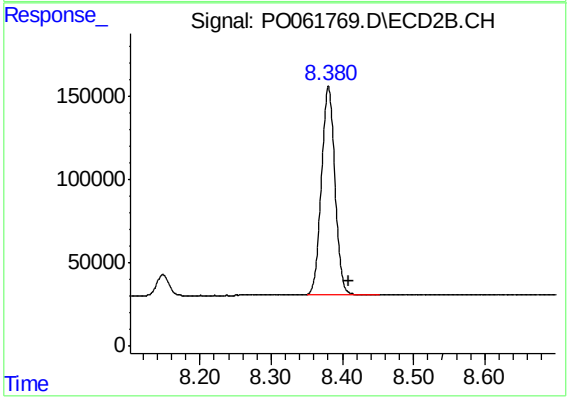
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 2308516
Conc: 71.38 ng/ml



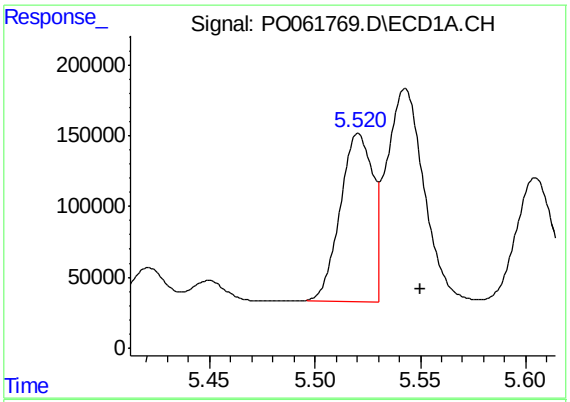
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.020 min
Response: 2498002
Conc: 53.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.380 min
Delta R.T.: -0.029 min
Response: 1643274
Conc: 50.76 ng/ml



#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.030 min
Response: 1307059
Conc: 712.78 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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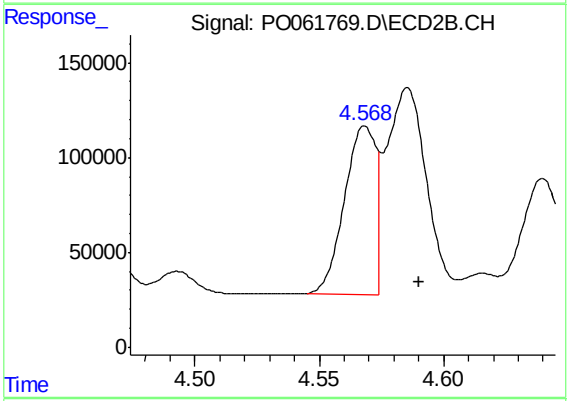
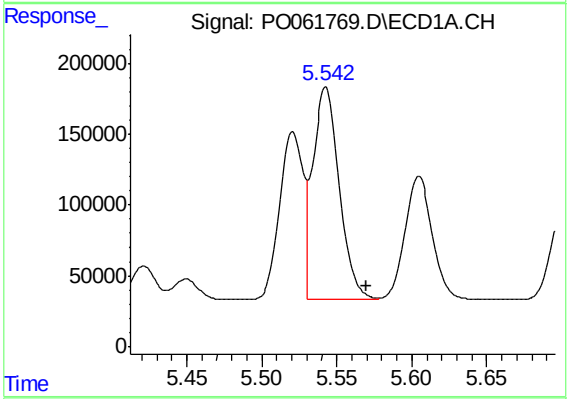


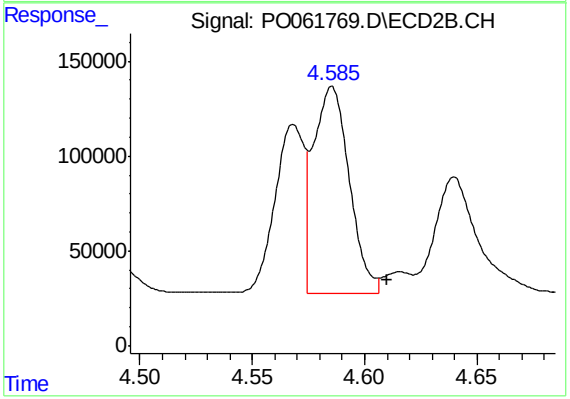
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.022 min
Response: 763104
Conc: 567.51 ng/ml m



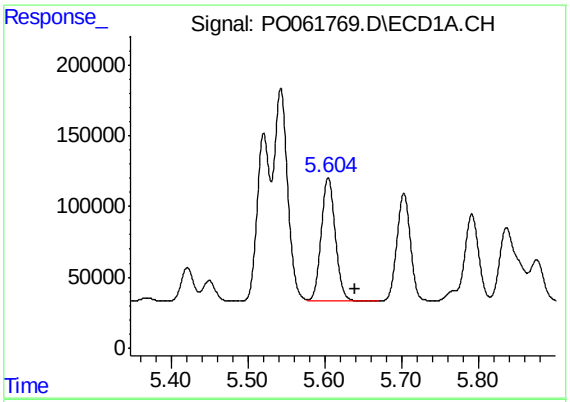
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 1840005
Conc: 711.85 ng/ml



#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.025 min
Response: 1204770
Conc: 650.05 ng/ml m



#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.035 min
Response: 1110852
Conc: 691.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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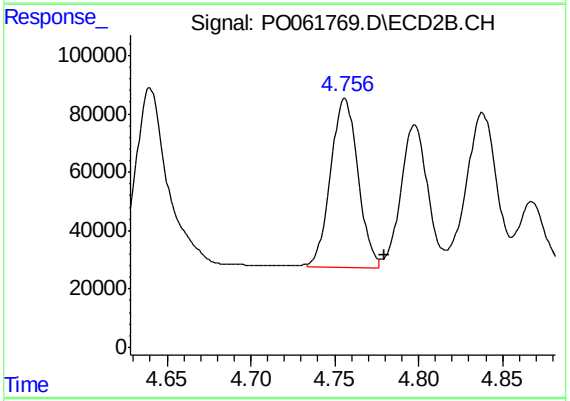
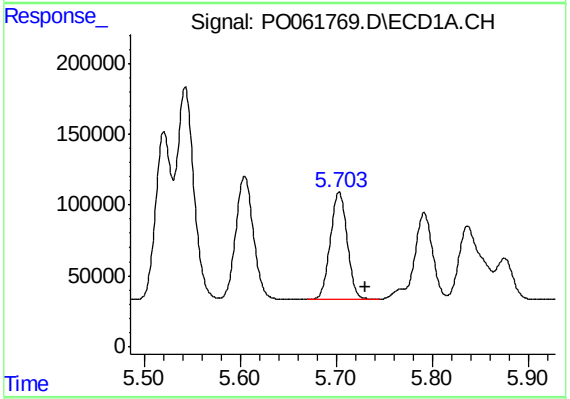


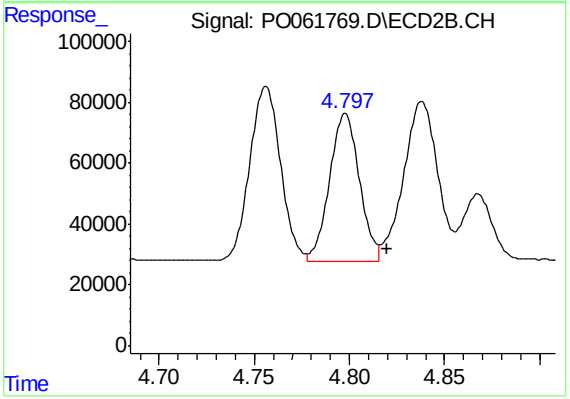
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 656766
Conc: 655.64 ng/ml m



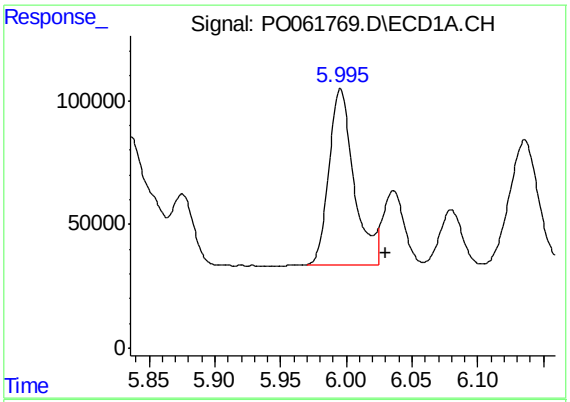
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.027 min
Response: 933944
Conc: 698.57 ng/ml



#6 AR-1016-4

R.T.: 4.797 min
Delta R.T.: -0.023 min
Response: 535513
Conc: 617.97 ng/ml m



#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.035 min
Response: 951512
Conc: 693.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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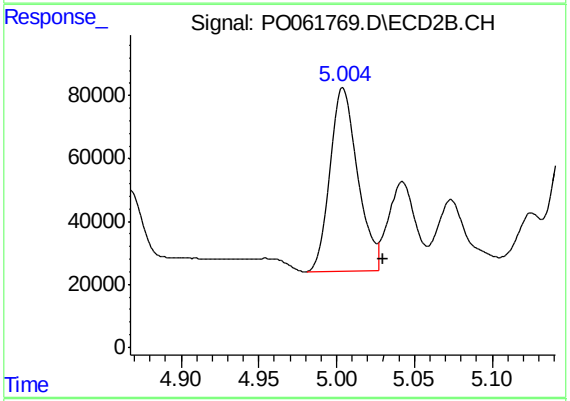
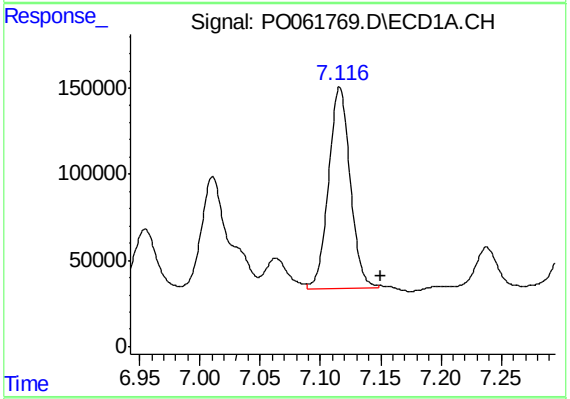
10/9/2019 8:08:33 AM



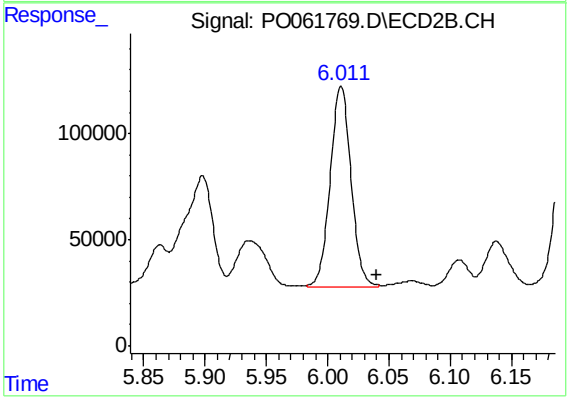
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 732589
Conc: 641.81 ng/ml m



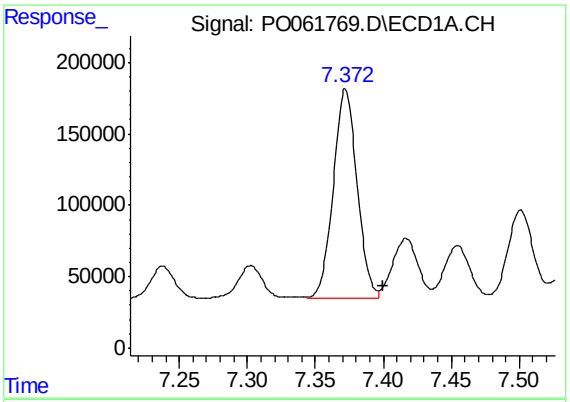
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.034 min
Response: 1463998
Conc: 560.80 ng/ml m



#31 AR-1260-1

R.T.: 6.011 min
Delta R.T.: -0.029 min
Response: 1129671
Conc: 553.82 ng/ml m



#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.028 min
Response: 1787486
Conc: 560.69 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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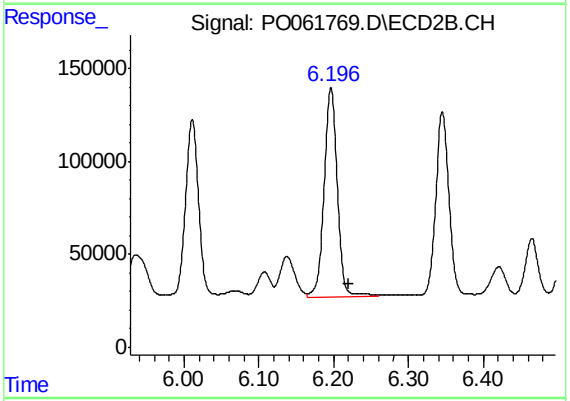
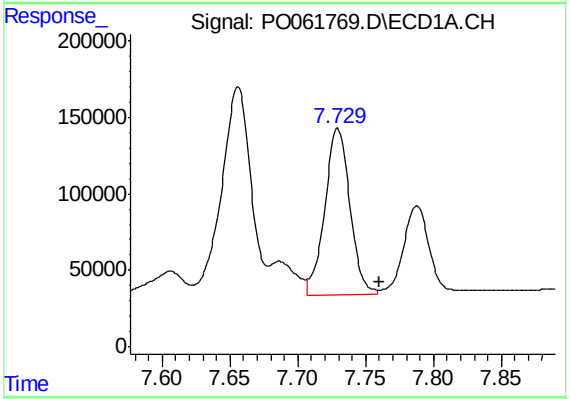
10/9/2019 8:08:33 AM



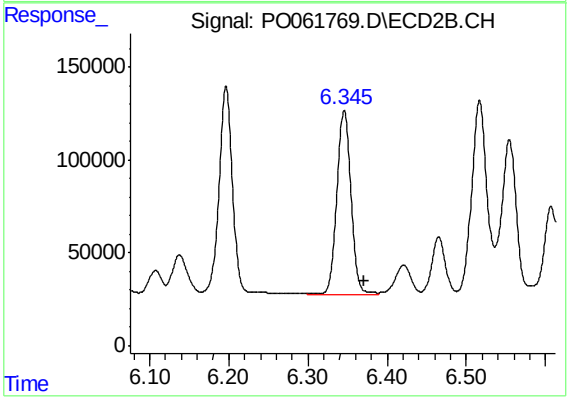
#32 AR-1260-2

R.T.: 6.197 min
Delta R.T.: -0.023 min
Response: 1370498
Conc: 570.63 ng/ml



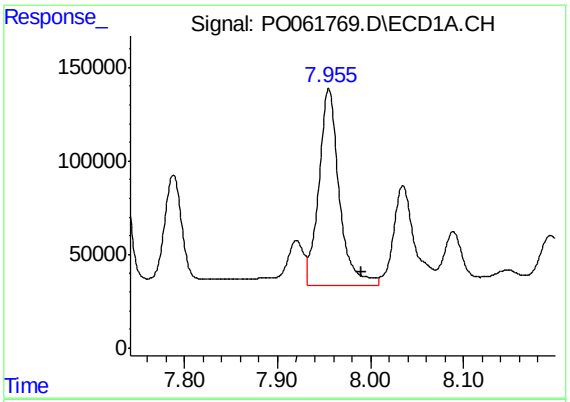
#33 AR-1260-3

R.T.: 7.729 min
Delta R.T.: -0.031 min
Response: 1414224
Conc: 588.80 ng/ml m



#33 AR-1260-3

R.T.: 6.346 min
Delta R.T.: -0.024 min
Response: 1234323
Conc: 547.83 ng/ml



#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.035 min
Response: 1600441
Conc: 598.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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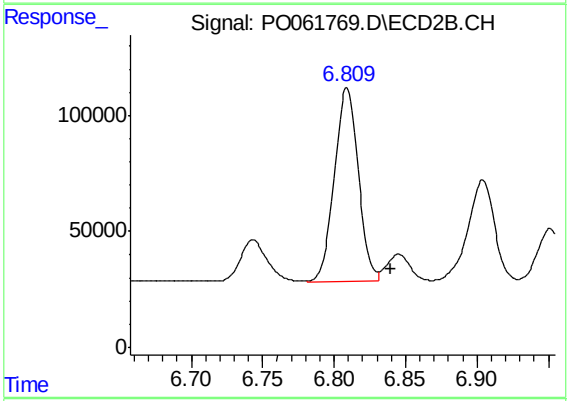
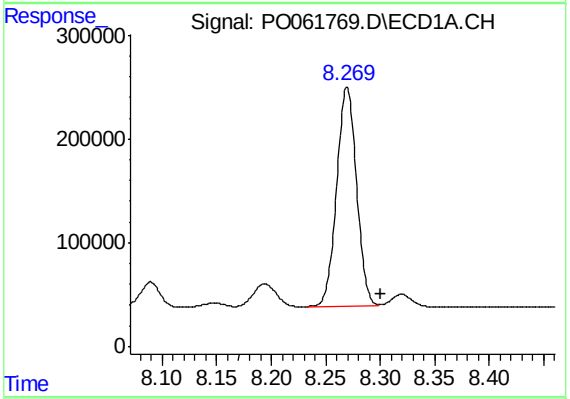


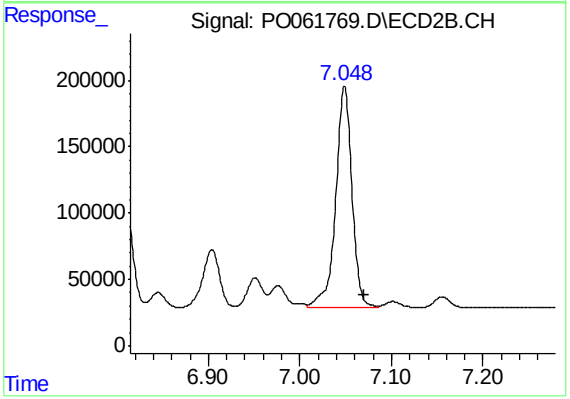
#34 AR-1260-4

R.T.: 6.809 min
Delta R.T.: -0.031 min
Response: 970470
Conc: 525.66 ng/ml m



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.031 min
Response: 2689871
Conc: 543.61 ng/ml m



#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.021 min
Response: 2073332
Conc: 532.49 ng/ml