Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061444.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 21:17
Operator : HP/AJ
Sample : K5076-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:59:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.530	1158679	807203	31.494	28.909
2)	SA Decachlor...	10.030	8.398	810101	566641	17.632	16.166m
	Target Compounds						
3)	L1 AR-1016-1	5.531	4.581	542300	383572	339.331	310.273
4)	L1 AR-1016-2	5.554	4.599	771500	527845	336.995	310.255
5)	L1 AR-1016-3	5.615	4.769	493200	284186	343.554	293.135
6)	L1 AR-1016-4	5.714	4.812	417647	166141	354.066	202.977 #
7)	L1 AR-1016-5	6.006	5.017	416956	293806	332.619	280.518
31)	L7 AR-1260-1	7.127	6.025	828547	534676	340.320	254.197 #
32)	L7 AR-1260-2	7.384	6.210	909498	623585	300.825	241.747
33)	L7 AR-1260-3	7.741	6.360	568344	630441	238.156	261.804
34)	L7 AR-1260-4	7.966	6.824	703504	409908	251.459	191.524
35)	L7 AR-1260-5	8.280	7.064	1158410	853021	212.734	176.518

(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\PO092719\
Data File : PO061444.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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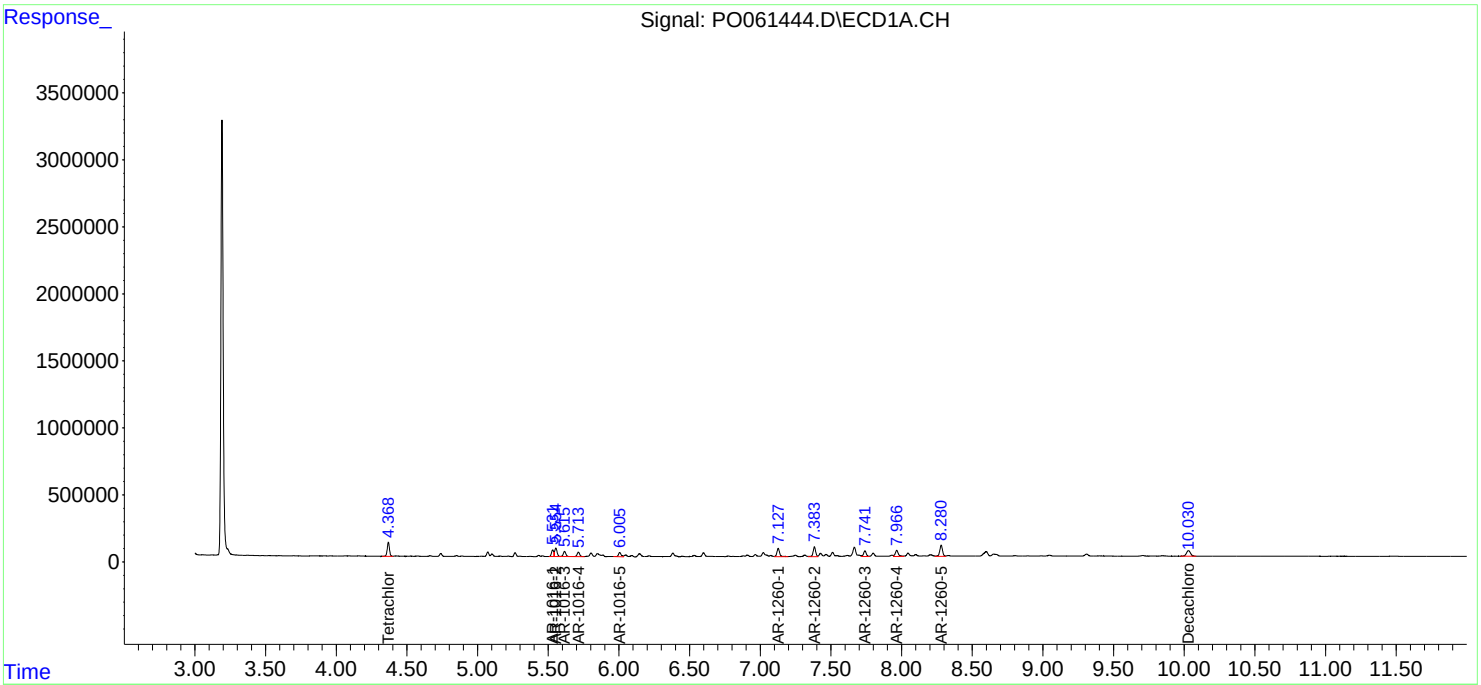

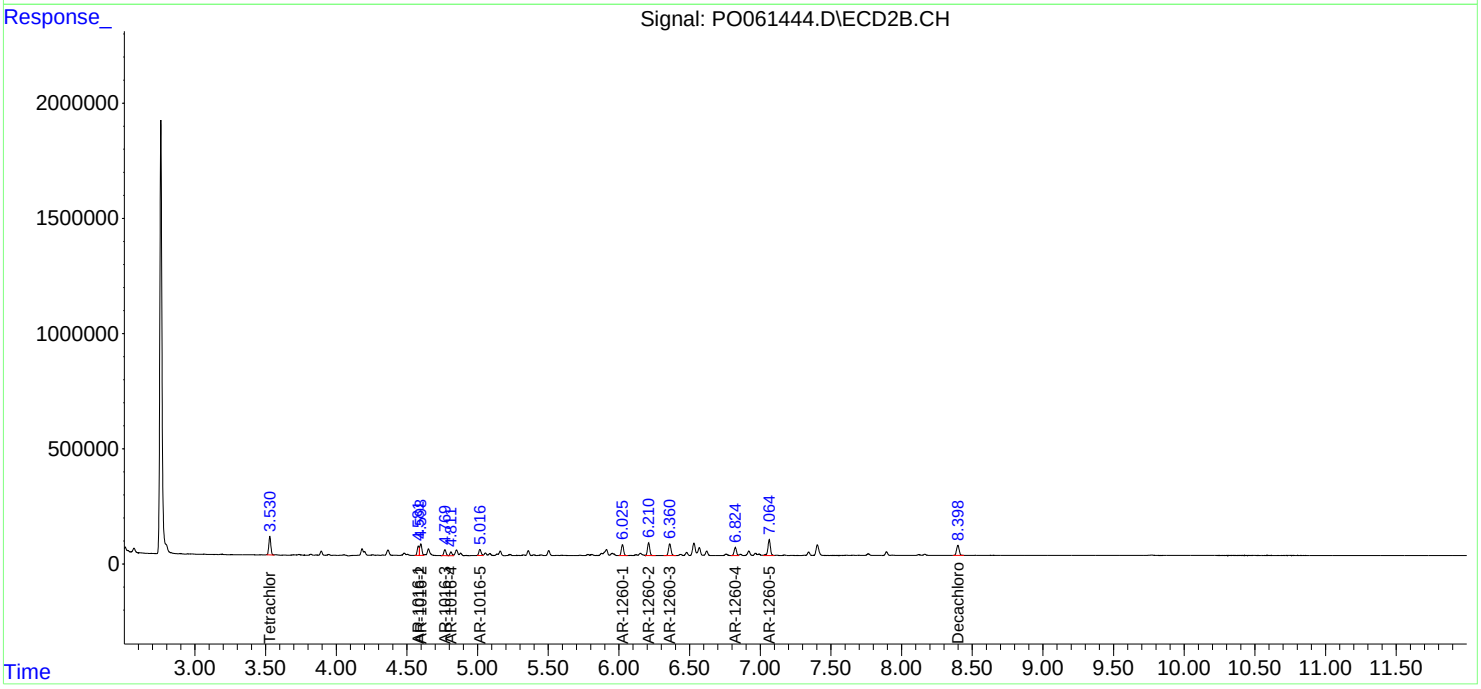

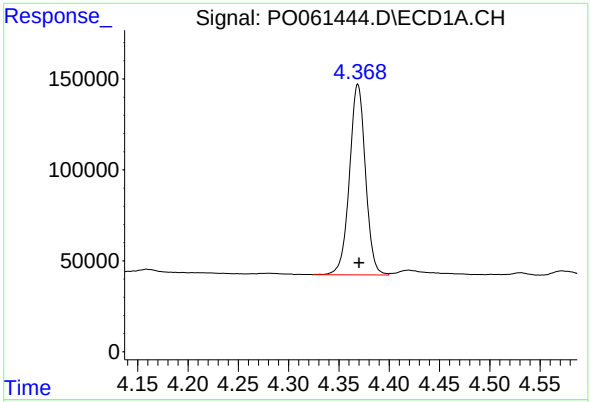

#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 1158679
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
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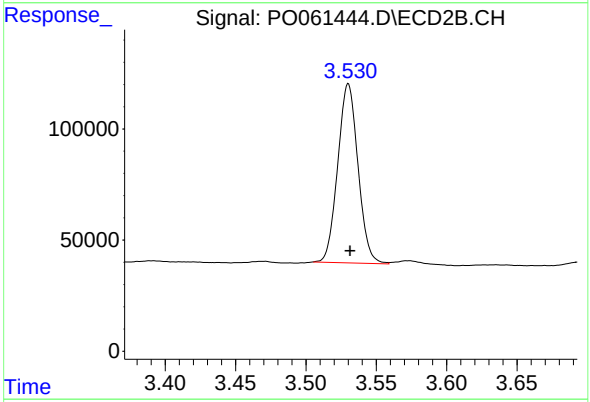
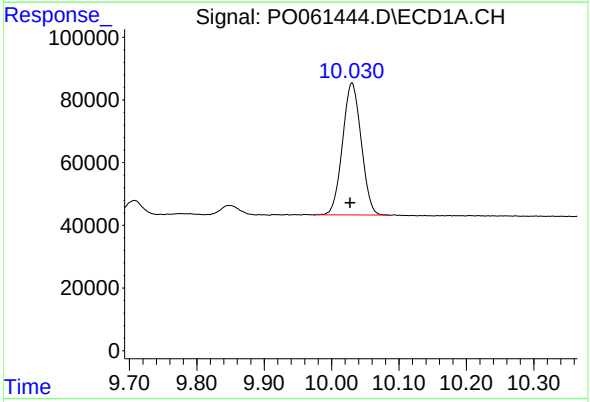


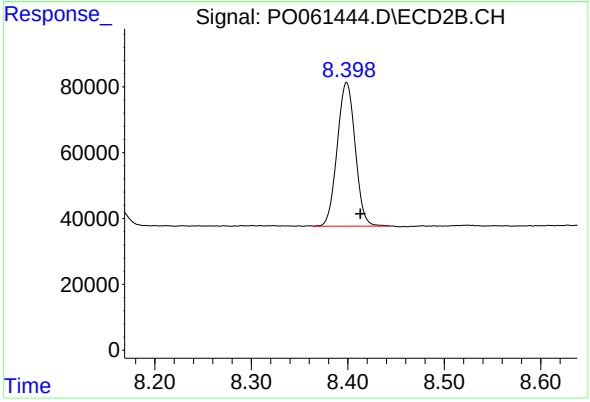
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 807203
Conc: 28.91 ng/ml



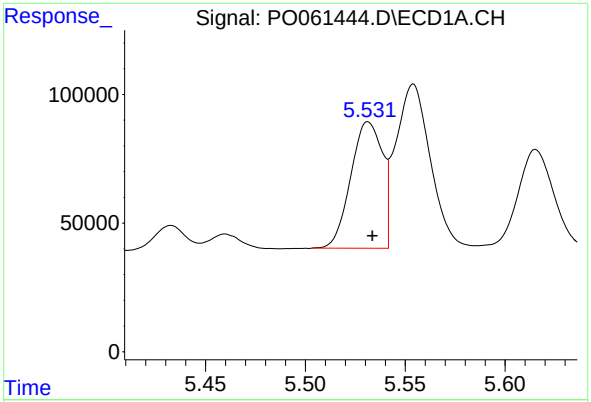
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 810101
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.398 min
Delta R.T.: -0.015 min
Response: 566641
Conc: 16.17 ng/ml m



#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 542300
Conc: 339.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
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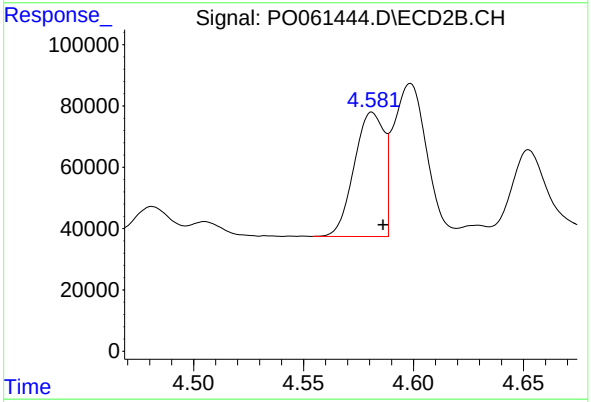
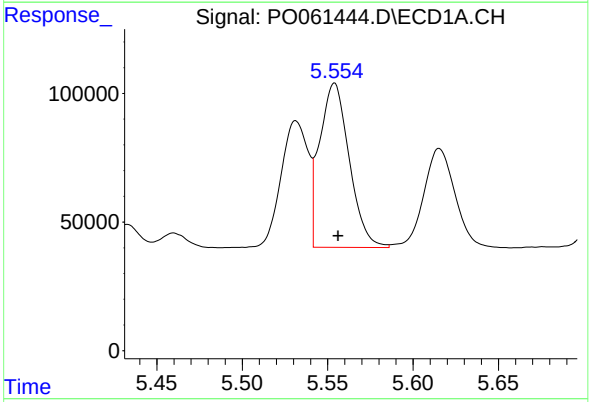


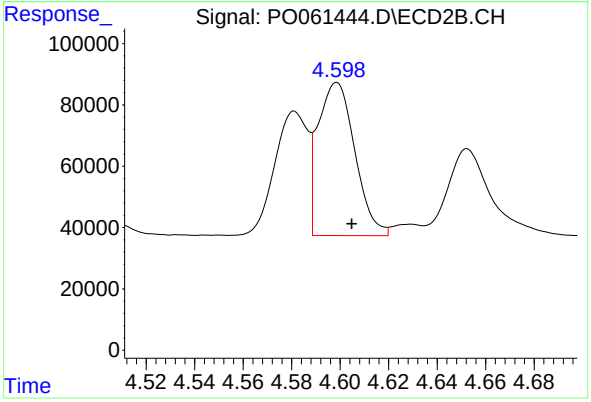
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 383572
Conc: 310.27 ng/ml



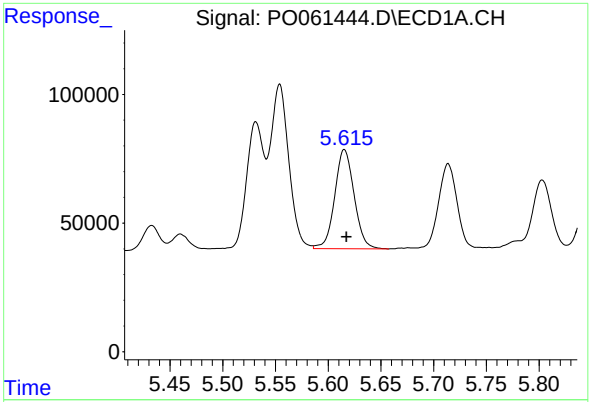
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 771500
Conc: 336.99 ng/ml



#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 527845
Conc: 310.25 ng/ml



#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 493200
Conc: 343.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
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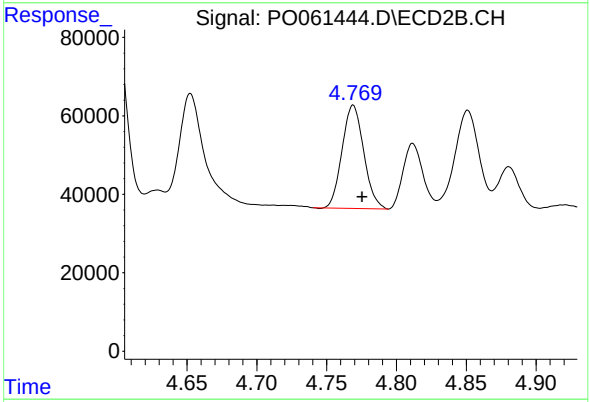
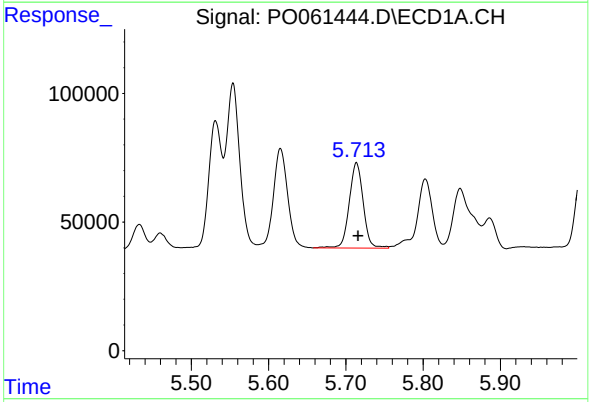


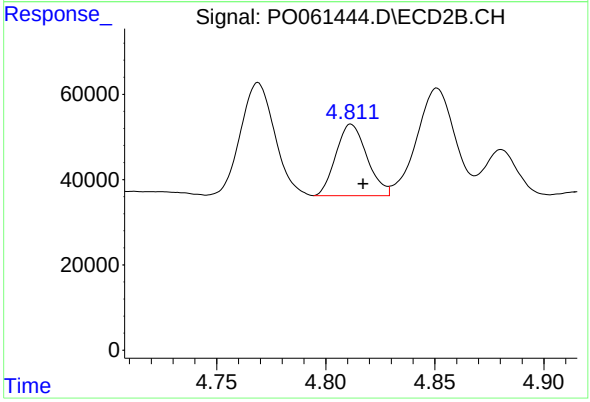
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 284186
Conc: 293.14 ng/ml



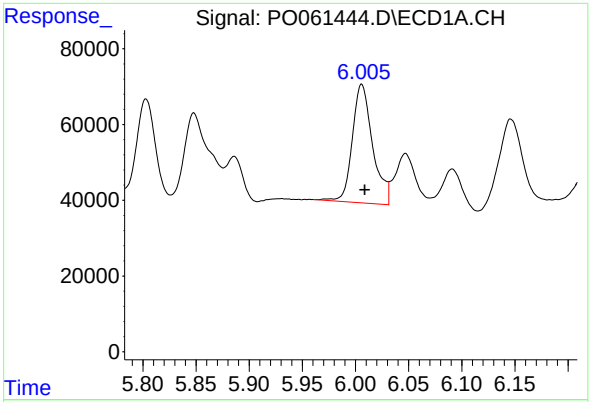
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 417647
Conc: 354.07 ng/ml



#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 166141
Conc: 202.98 ng/ml



#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 416956
Conc: 332.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
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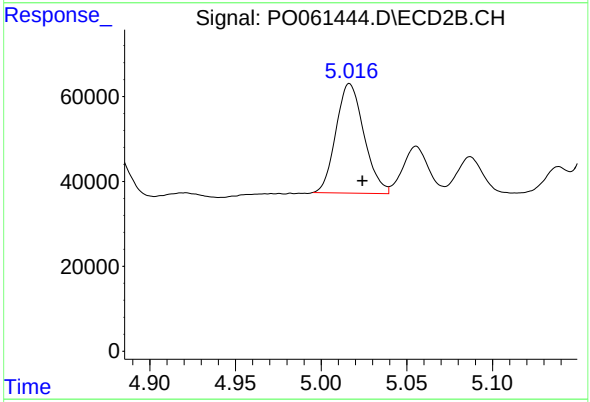
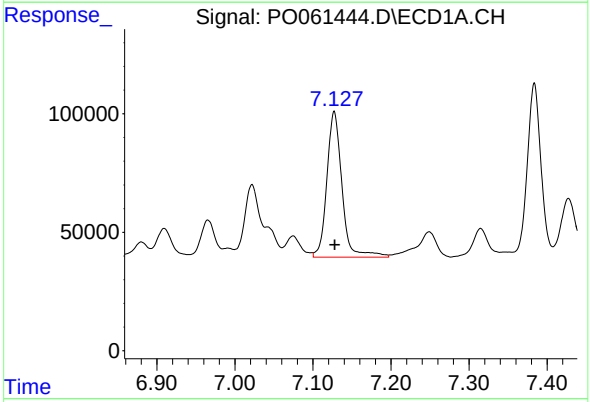


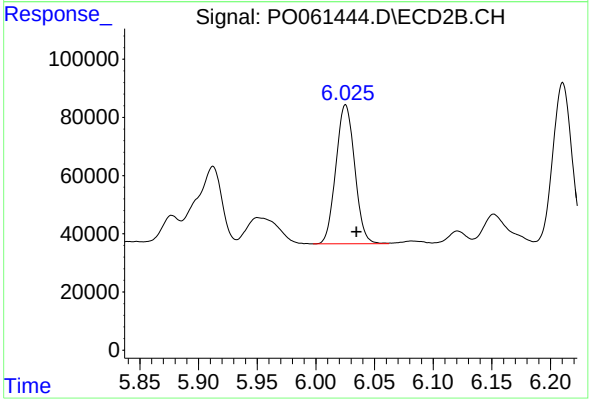
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 293806
Conc: 280.52 ng/ml



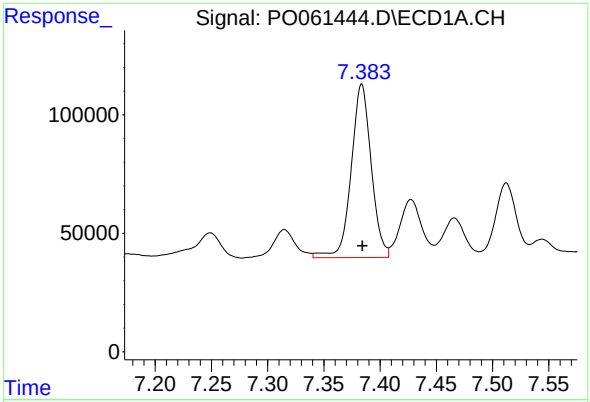
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 828547
Conc: 340.32 ng/ml



#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 534676
Conc: 254.20 ng/ml



#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 909498
Conc: 300.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MSD

Manual Integrations APPROVED
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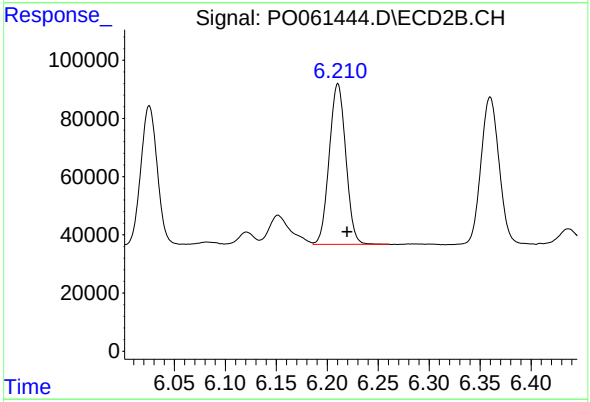
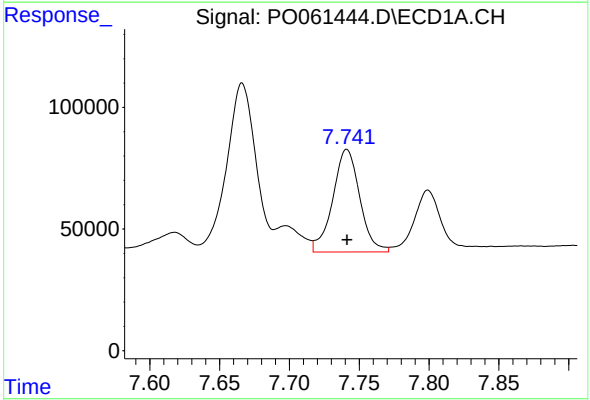


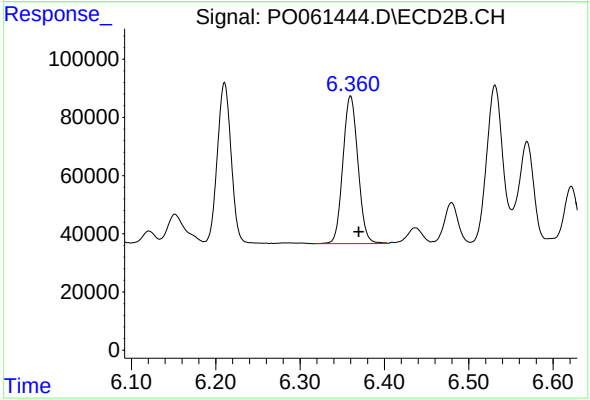
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 623585
Conc: 241.75 ng/ml



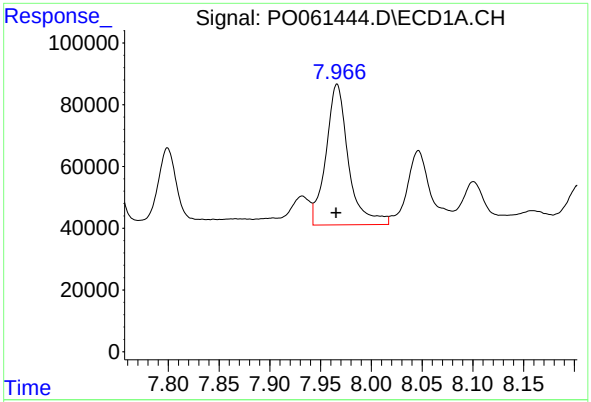
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 568344
Conc: 238.16 ng/ml



#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 630441
Conc: 261.80 ng/ml



#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 703504
Conc: 251.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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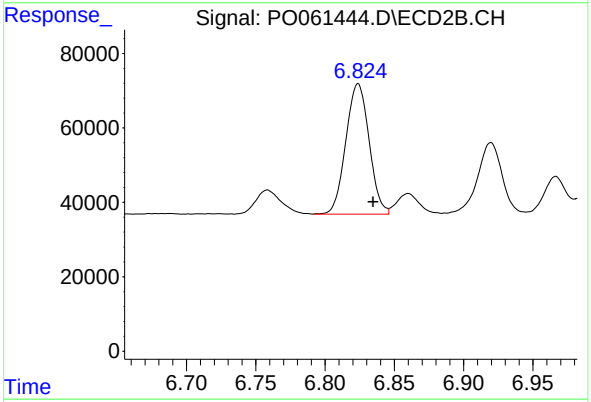
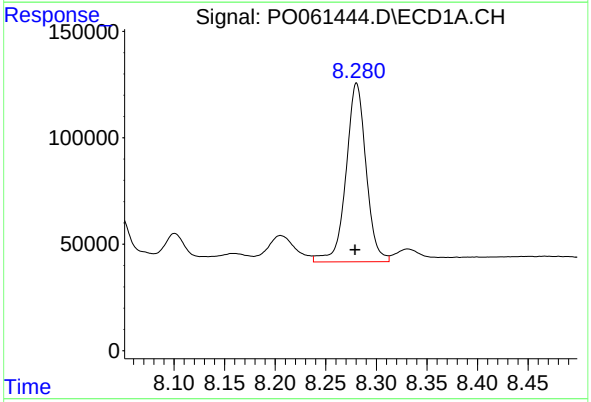


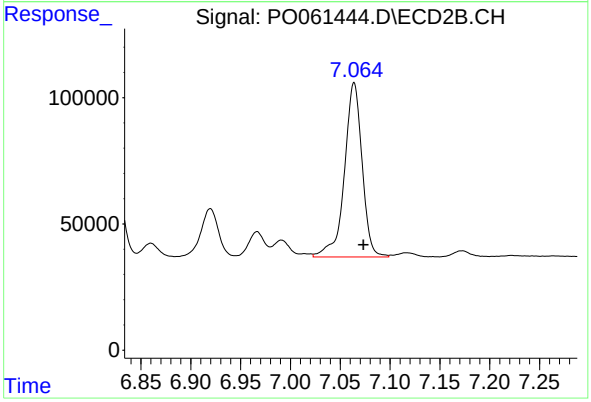
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 409908
Conc: 191.52 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 1158410
Conc: 212.73 ng/ml



#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 853021
Conc: 176.52 ng/ml