Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 21:01
Operator : HP/AJ
Sample : K5076-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:39:16 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...	4.368	3.529	1270221	890811	34.525	31.903
2)	SA Decachlor...	10.030	8.398	819731	564658	17.841	16.109m
	Target Compounds						
3)	L1 AR-1016-1	5.531	4.580	551317	410274	344.973	331.872
4)	L1 AR-1016-2	5.553	4.598	786113	557147	343.378	327.478
5)	L1 AR-1016-3	5.615	4.768	496719	293138	346.005	302.369
6)	L1 AR-1016-4	5.713	4.811	409047	175838	346.775	214.824 #
7)	L1 AR-1016-5	6.006	5.016	409498	297364	326.669	283.916
31)	L7 AR-1260-1	7.127	6.025	823260	541162	338.148	257.280
32)	L7 AR-1260-2	7.383	6.210	900714	623193	297.919	241.595
33)	L7 AR-1260-3	7.741	6.359	571136	628629	239.326	261.051
34)	L7 AR-1260-4	7.965	6.824	705580	405282	252.201	189.363
35)	L7 AR-1260-5	8.280	7.063	1186396	861510	217.874	178.275

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

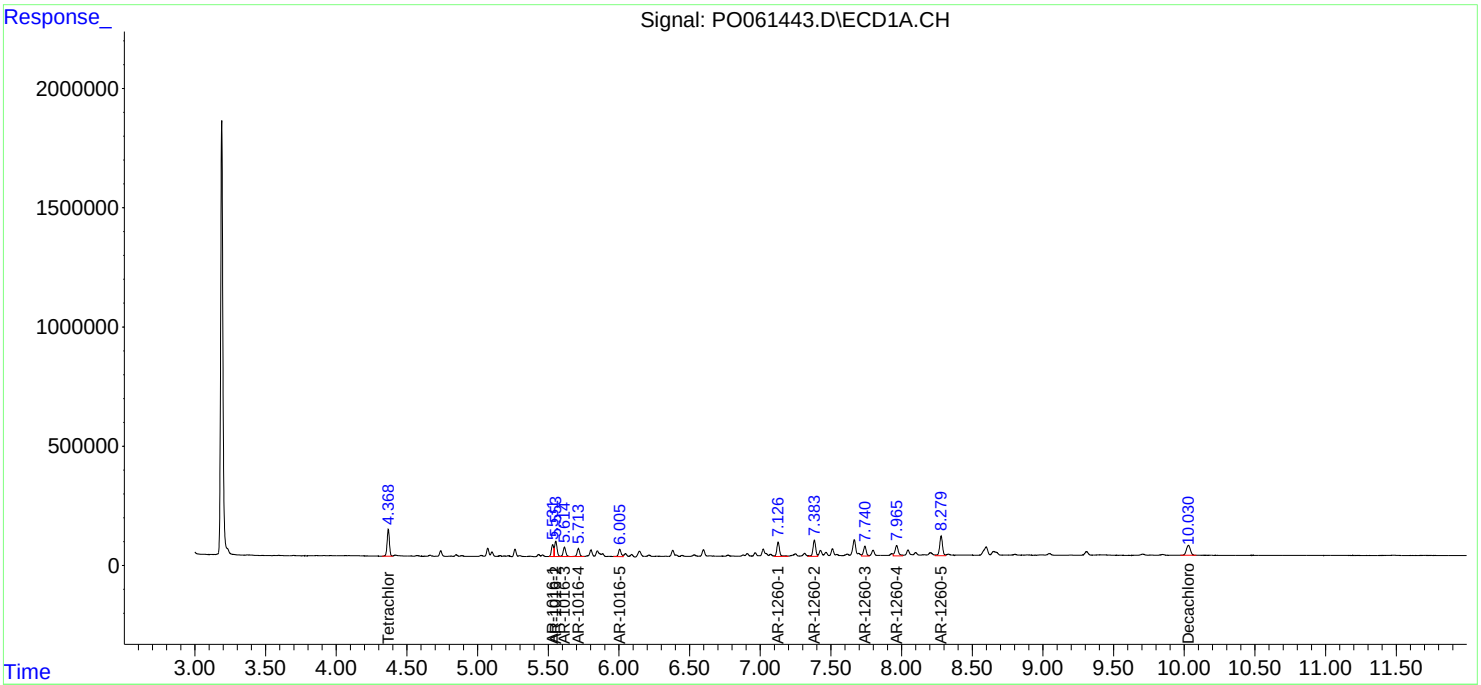
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092719\
Data File : PO061443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2019 21:01
Operator : HP/AJ
Sample : K5076-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

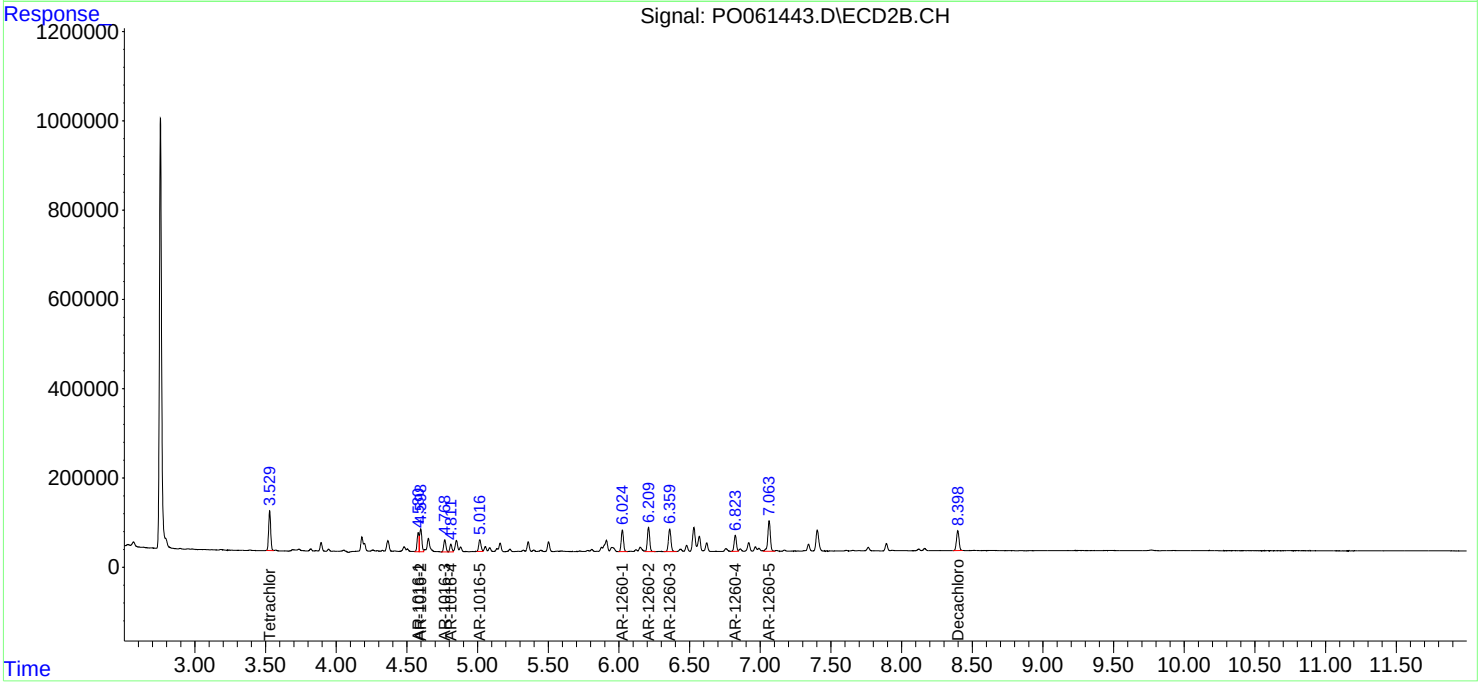
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

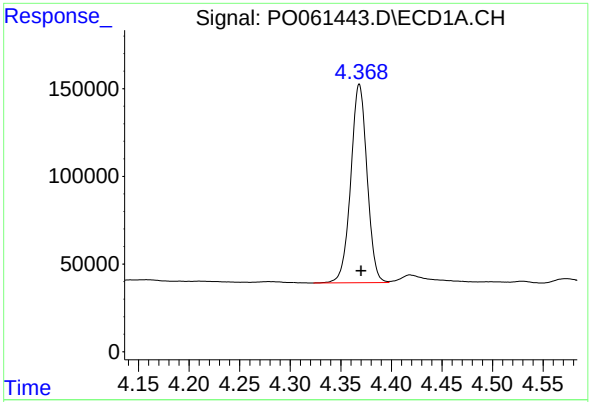
Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:39:16 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





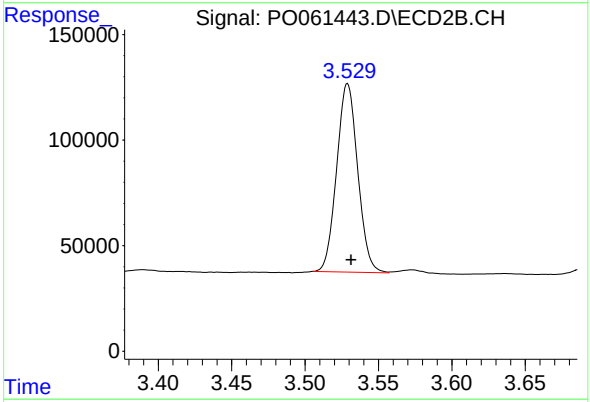


#1 Tetrachloro-m-xylene

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 1270221
Conc: 34.53 ng/ml

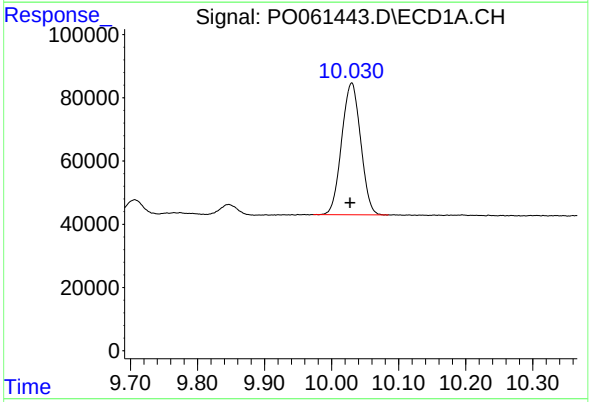
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM



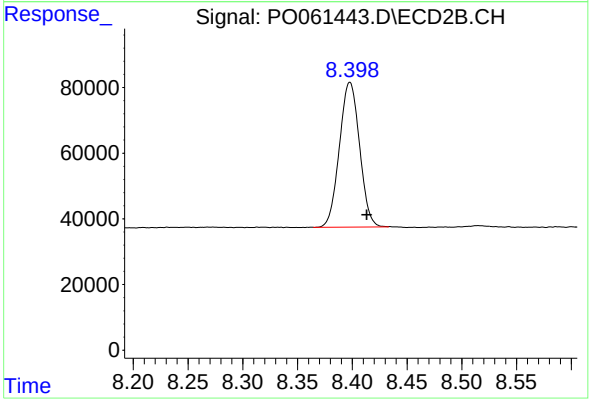
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 890811
Conc: 31.90 ng/ml



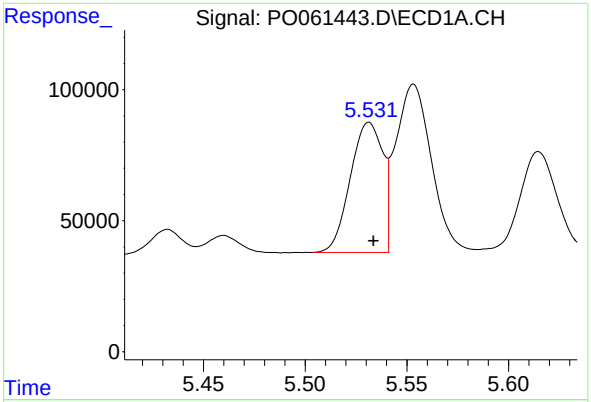
#2 Decachlorobiphenyl

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 819731
Conc: 17.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.398 min
Delta R.T.: -0.016 min
Response: 564658
Conc: 16.11 ng/ml m

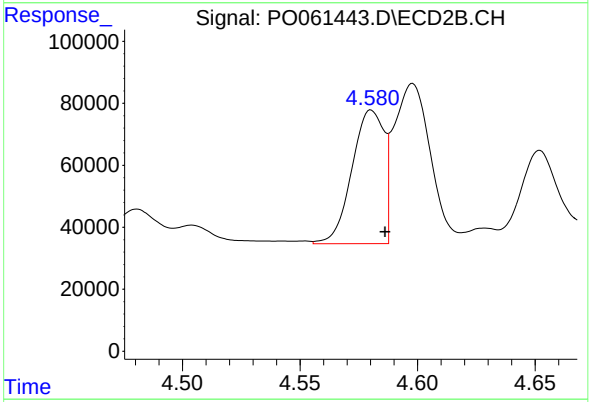


#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 551317
Conc: 344.97 ng/ml

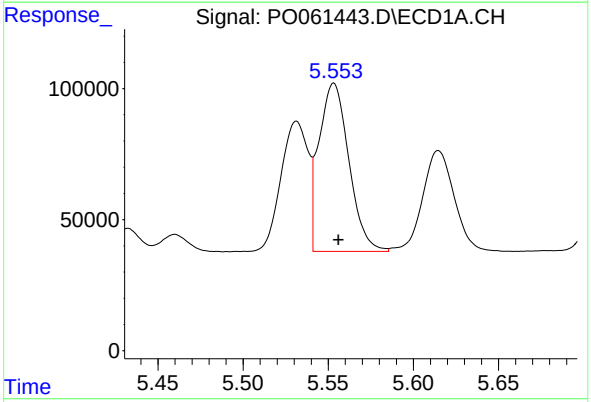
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM



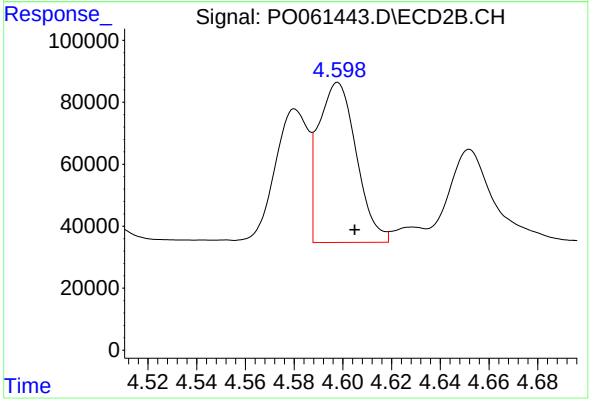
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 410274
Conc: 331.87 ng/ml



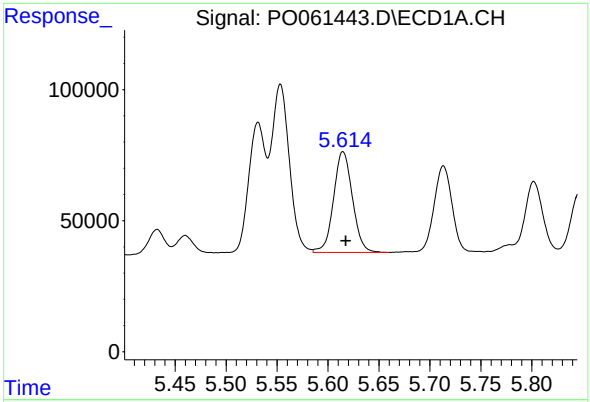
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 786113
Conc: 343.38 ng/ml



#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 557147
Conc: 327.48 ng/ml

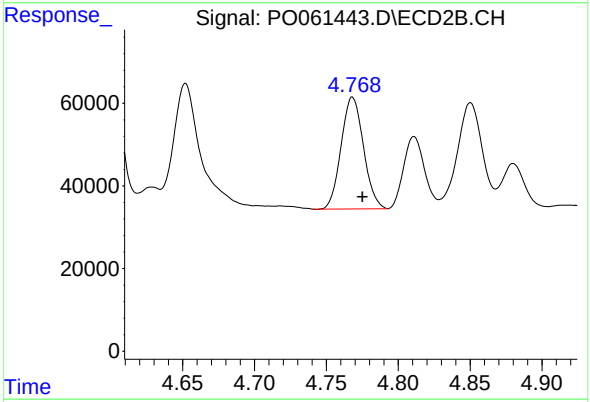


#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 496719
Conc: 346.00 ng/ml

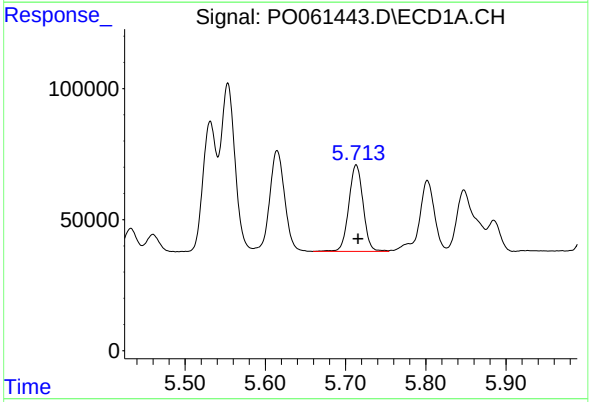
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM



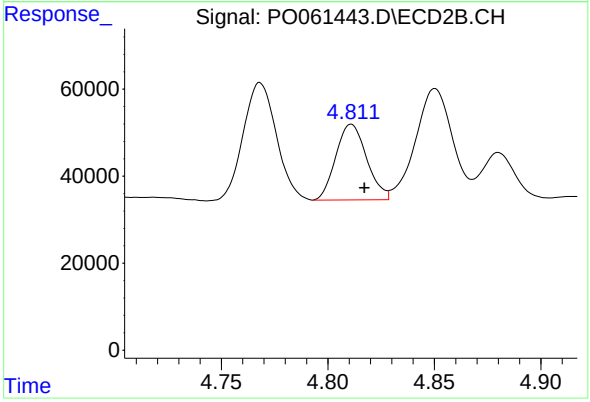
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 293138
Conc: 302.37 ng/ml



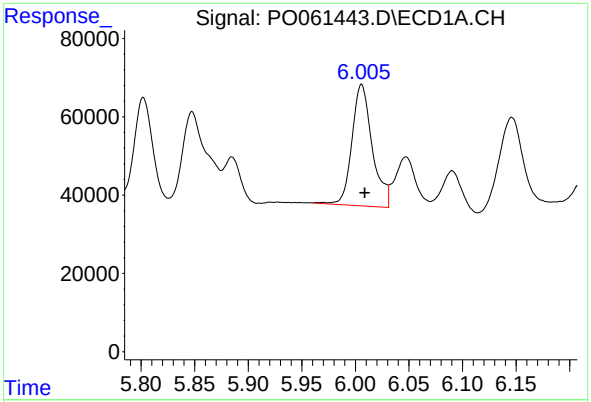
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 409047
Conc: 346.78 ng/ml



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 175838
Conc: 214.82 ng/ml

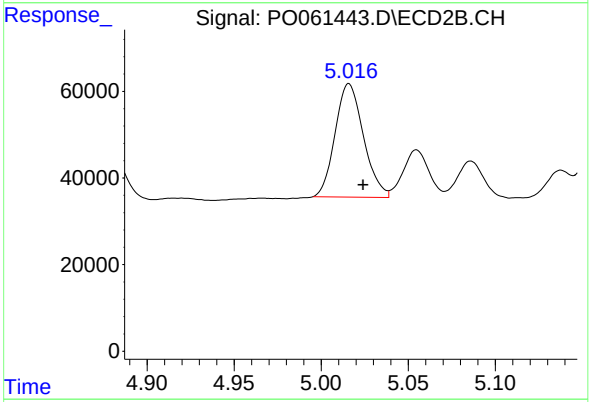


#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 409498
Conc: 326.67 ng/ml

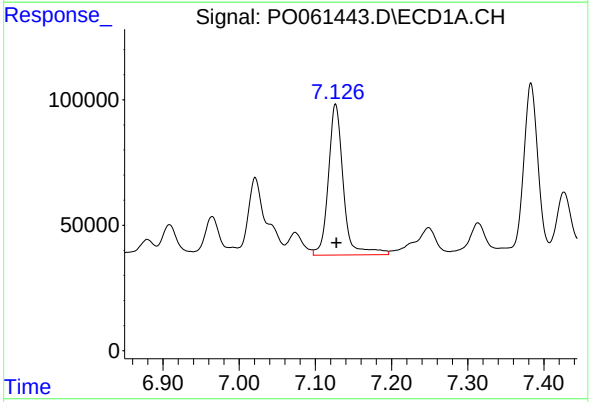
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM



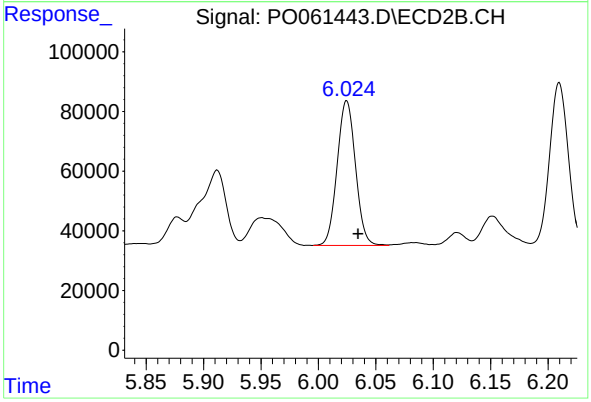
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 297364
Conc: 283.92 ng/ml



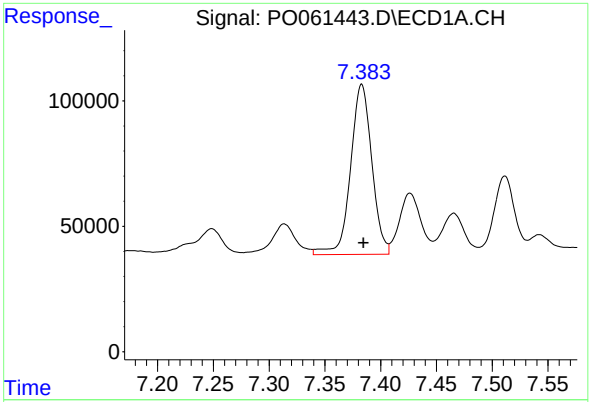
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 823260
Conc: 338.15 ng/ml



#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 541162
Conc: 257.28 ng/ml

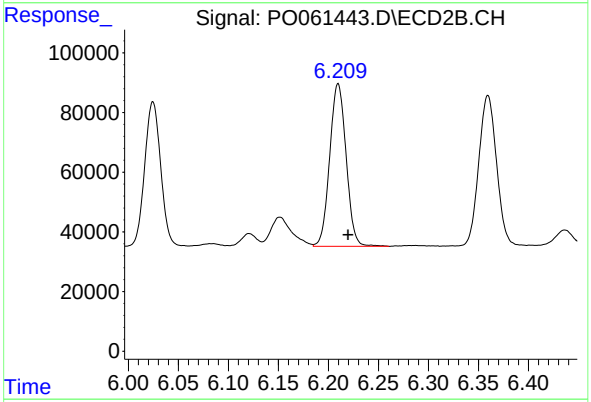


#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 900714
Conc: 297.92 ng/ml

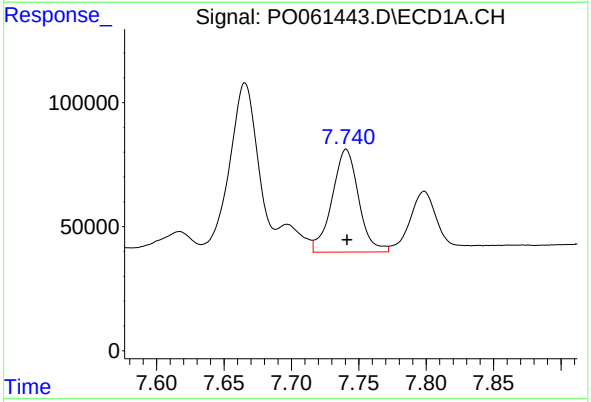
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED
Ankita
9/30/2019 1:53:38 PM



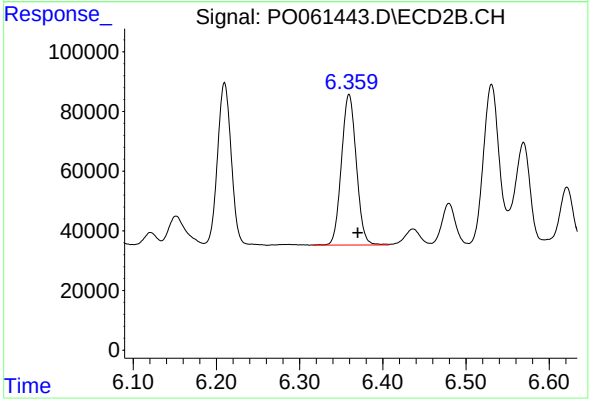
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 623193
Conc: 241.59 ng/ml



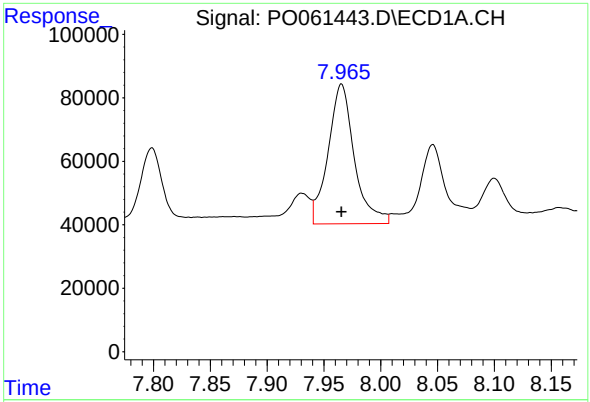
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 571136
Conc: 239.33 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 628629
Conc: 261.05 ng/ml



#34 AR-1260-4

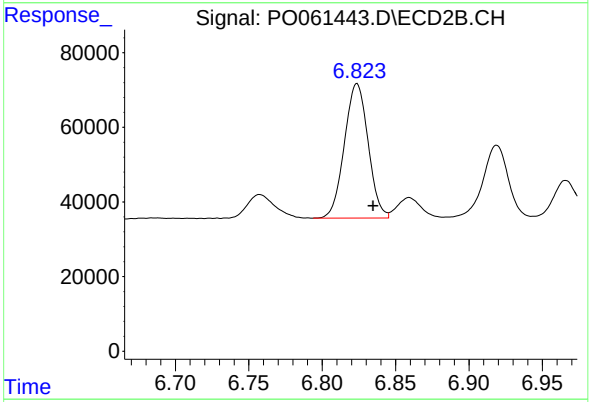
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 705580
Conc: 252.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190926MS

Manual Integrations APPROVED

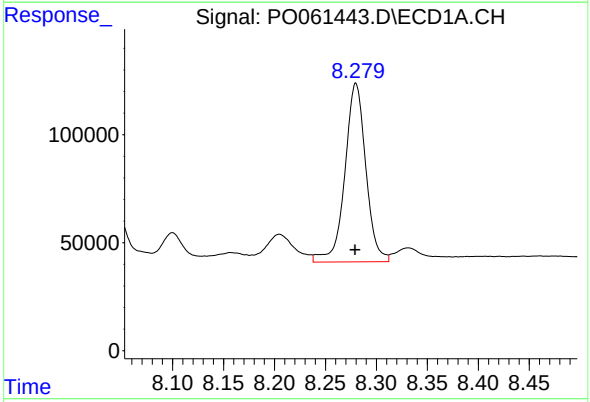
Ankita

9/30/2019 1:53:38 PM



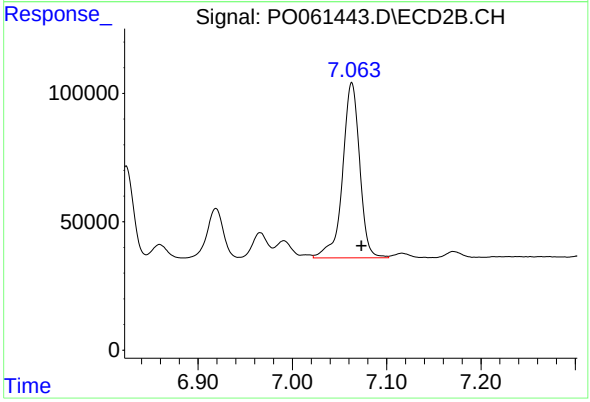
#34 AR-1260-4

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 405282
Conc: 189.36 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1186396
Conc: 217.87 ng/ml



#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 861510
Conc: 178.27 ng/ml