

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071843.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 18:13
 Operator : DD\AJ
 Sample : L4194-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CG-SOILMS

Manual Integrations
 APPROVED

Ankita
 10/2/2020 2:56:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:40:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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...	4.334	3.517	1806692	904733	21.054	21.967
2)	SA Decachlor...	9.946	8.694	1962384	1011378	17.081	16.639
Target Compounds							
3)	L1 AR-1016-1	5.638	4.740	818788	398505	224.825	225.862
4)	L1 AR-1016-2	5.659	4.758	1137354	553148	215.414	222.867
5)	L1 AR-1016-3	5.723	4.942	658528	302726	208.695	224.758
6)	L1 AR-1016-4	5.828	5.000	538188	290820	200.917	248.875
7)	L1 AR-1016-5	6.137	5.220	538147	310624	207.967	219.712
26)	L6 AR-1254-1	6.528	5.593	537747	363397	146.847	153.445
27)	L6 AR-1254-2	6.756	5.754	743255	346188	123.273	165.283 #
28)	L6 AR-1254-3	7.132	6.162	542460	300722	85.678	88.871m
29)	L6 AR-1254-4	7.427	6.404	485156	184855	78.748	77.644
30)	L6 AR-1254-5	7.848	6.824	2083601	1012316	350.577	312.972
31)	L7 AR-1260-1	7.294	6.299	1219149	683498	214.551	246.978
32)	L7 AR-1260-2	7.561	6.500	1867006	839934	215.058	237.633
33)	L7 AR-1260-3	7.918	6.645	1192597	753332	165.629	234.339 #
34)	L7 AR-1260-4	8.145	7.122	1198936	515269	180.963	178.592
35)	L7 AR-1260-5	8.461	7.375	2462717	1203408	163.320	162.694

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
Data File : PO071843.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 18:13
Operator : DD\AJ
Sample : L4194-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

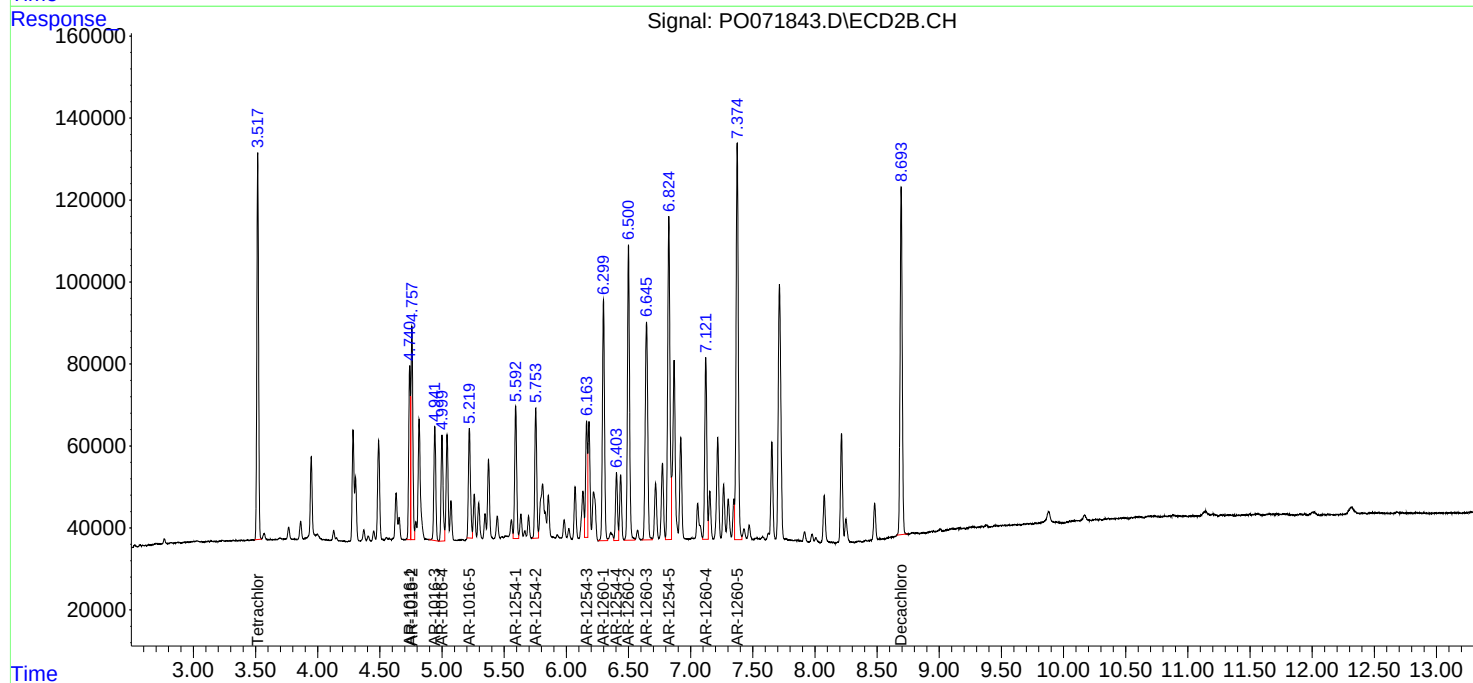
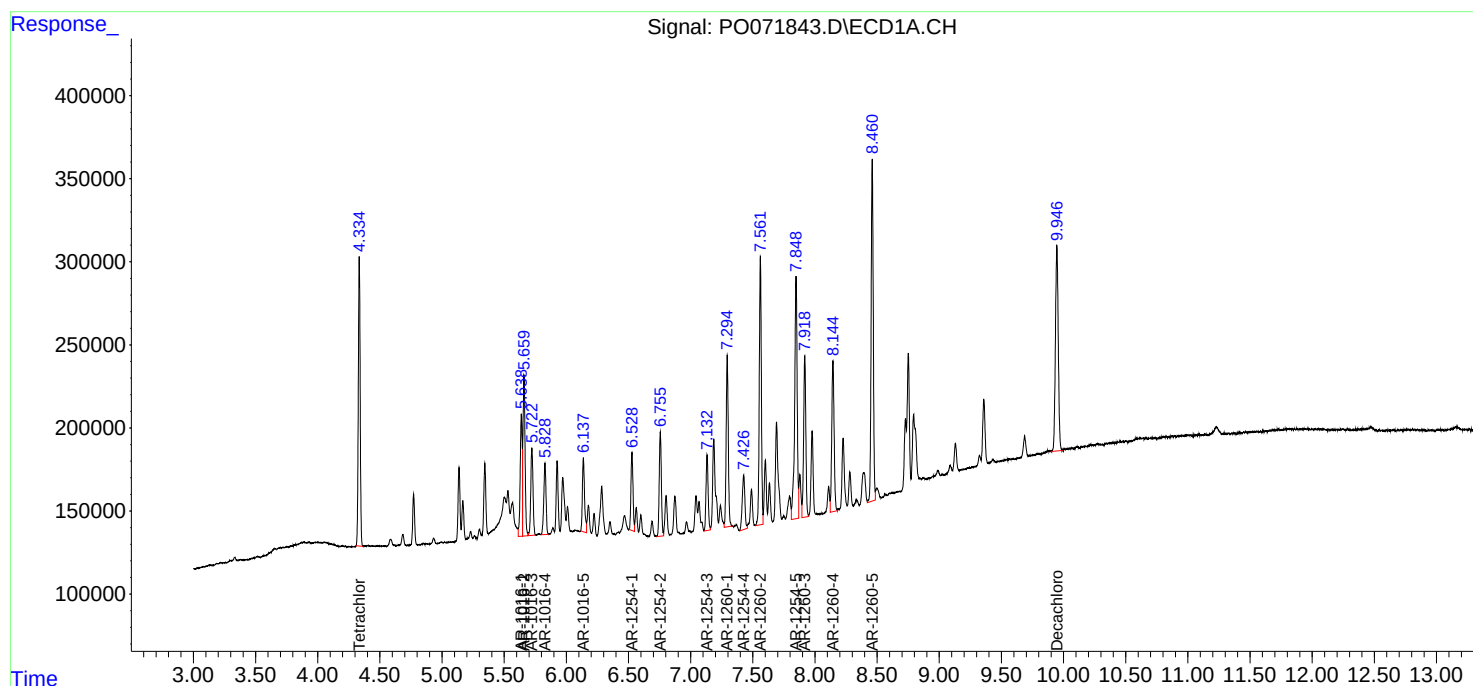
Instrument :
ECD_O
ClientSampled :
CG-SOILMS

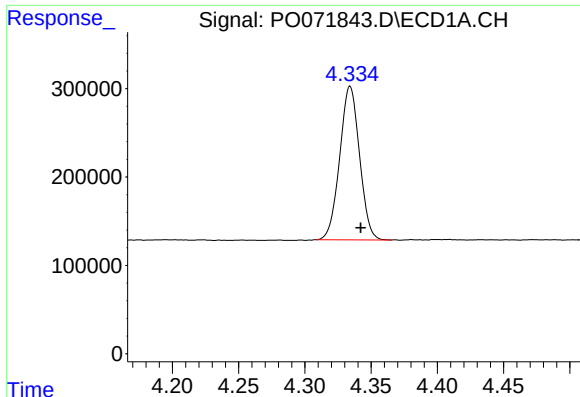
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:40:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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





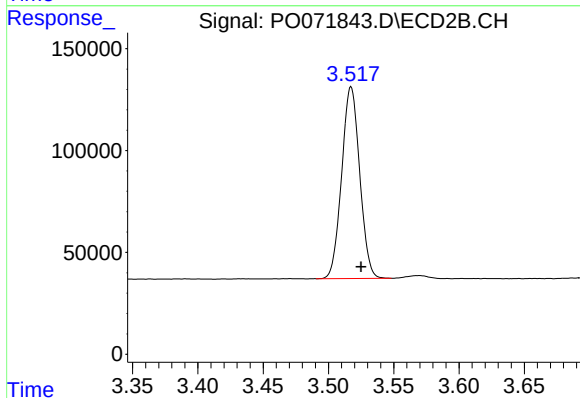
#1 Tetrachloro-m-xylene

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 1806692
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

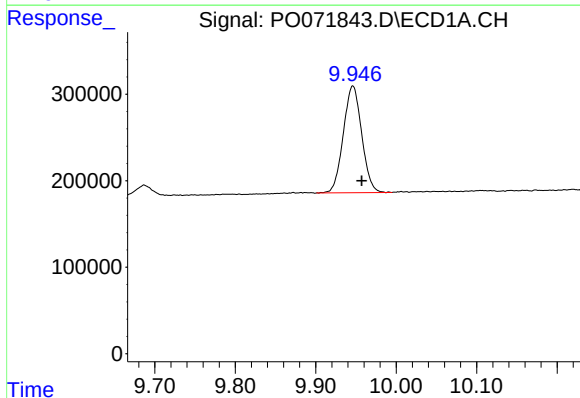
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



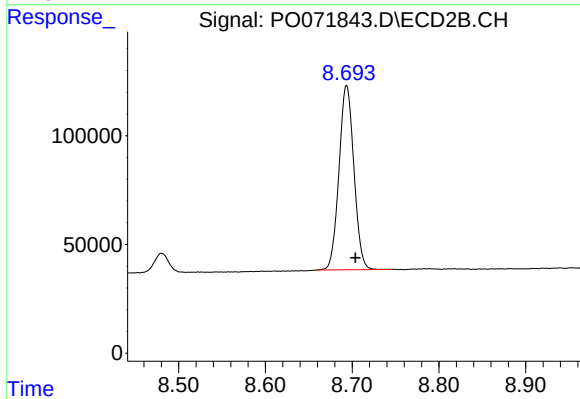
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 904733
Conc: 21.97 ng/ml



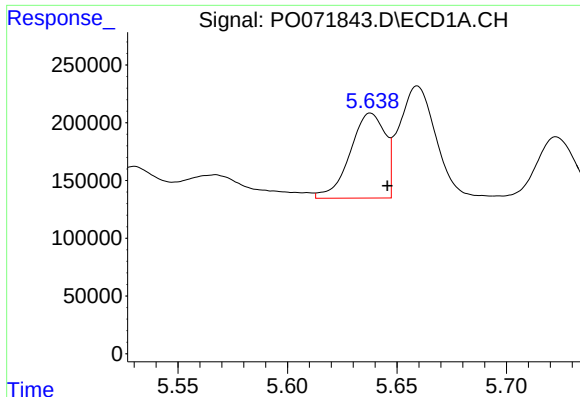
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.011 min
Response: 1962384
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 1011378
Conc: 16.64 ng/ml



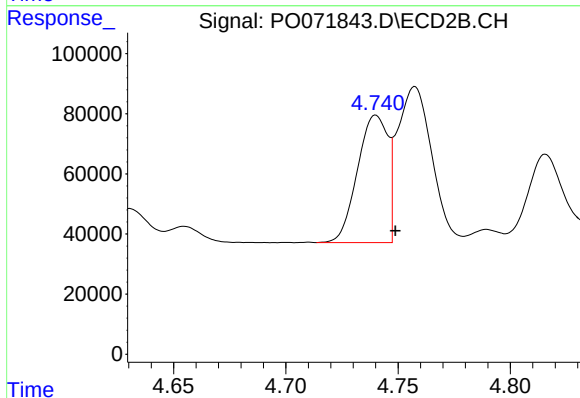
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 818788
Conc: 224.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

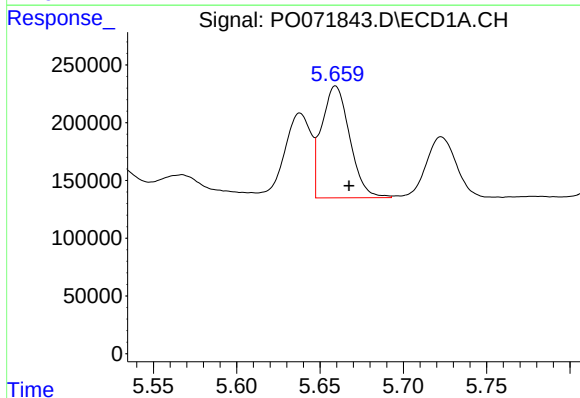
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



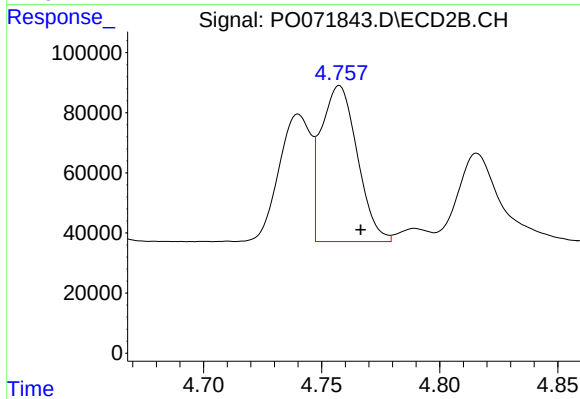
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.009 min
Response: 398505
Conc: 225.86 ng/ml



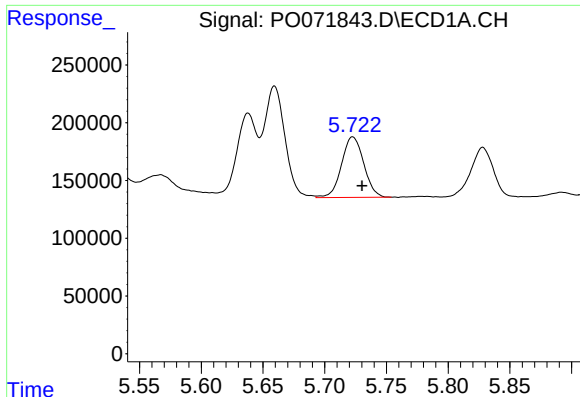
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 1137354
Conc: 215.41 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 553148
Conc: 222.87 ng/ml



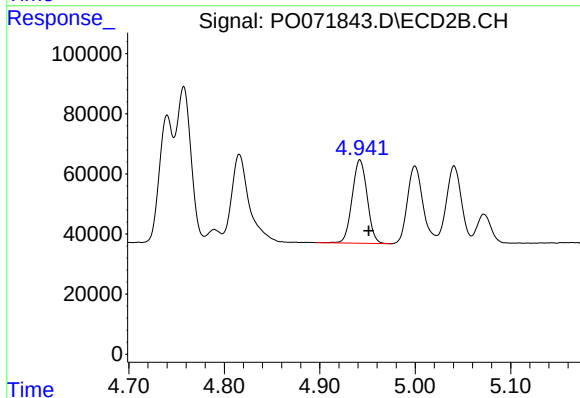
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 658528
Conc: 208.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

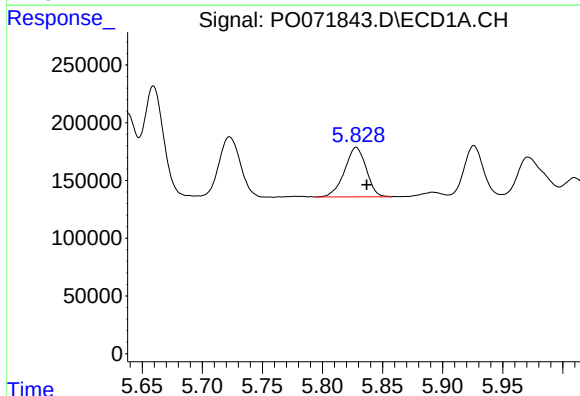
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



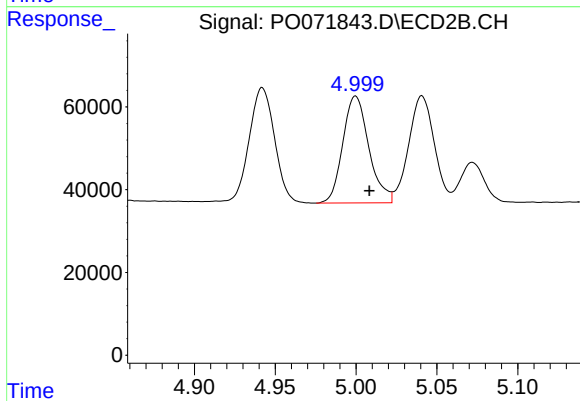
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 302726
Conc: 224.76 ng/ml



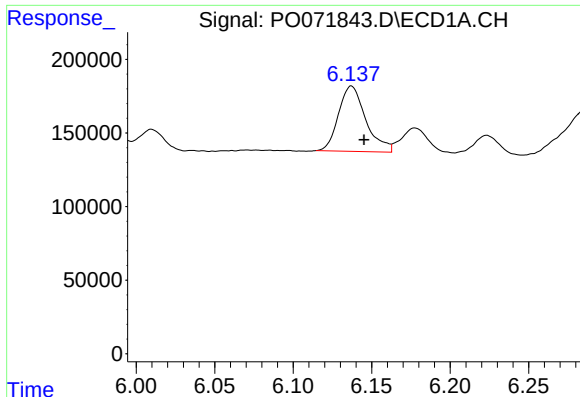
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 538188
Conc: 200.92 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 290820
Conc: 248.88 ng/ml



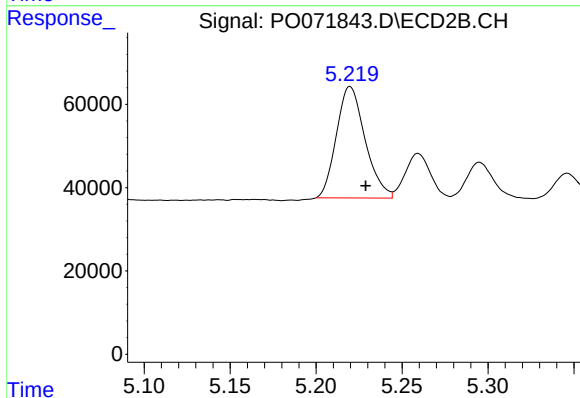
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 538147
Conc: 207.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

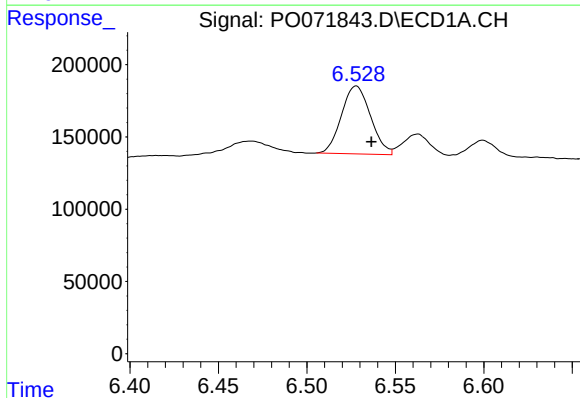
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



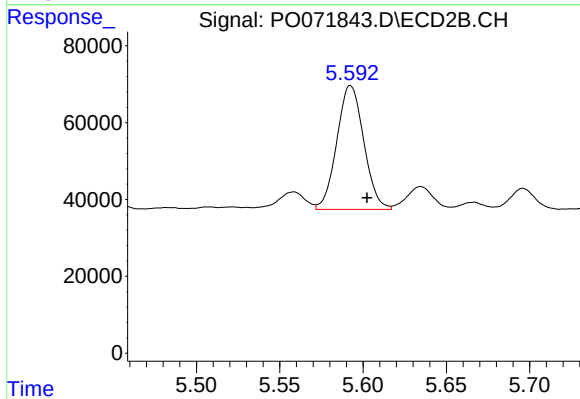
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.009 min
Response: 310624
Conc: 219.71 ng/ml



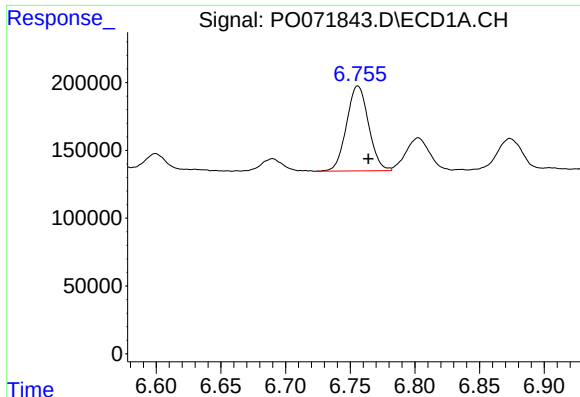
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 537747
Conc: 146.85 ng/ml



#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: -0.010 min
Response: 363397
Conc: 153.44 ng/ml



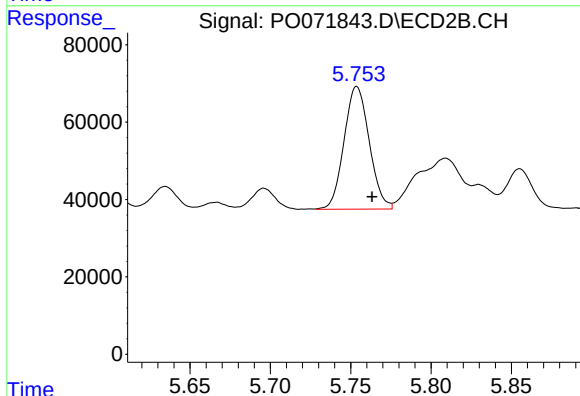
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 743255
Conc: 123.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

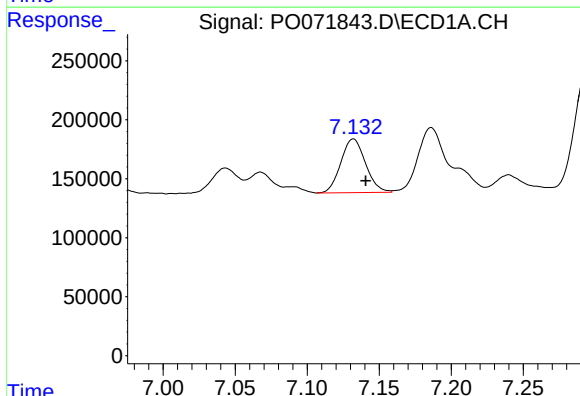
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



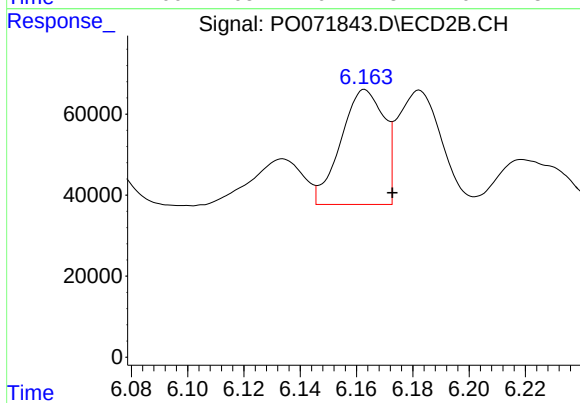
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.010 min
Response: 346188
Conc: 165.28 ng/ml



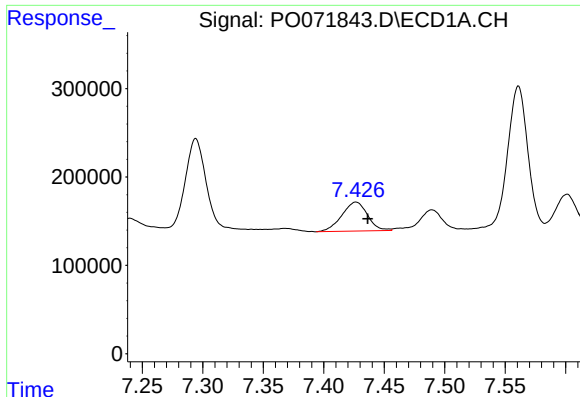
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 542460
Conc: 85.68 ng/ml



#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 300722
Conc: 88.87 ng/ml m



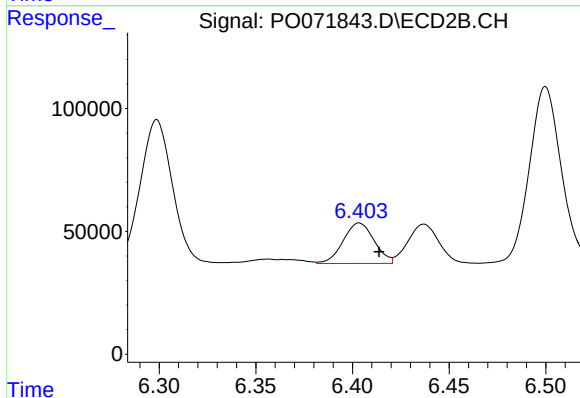
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 485156
Conc: 78.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

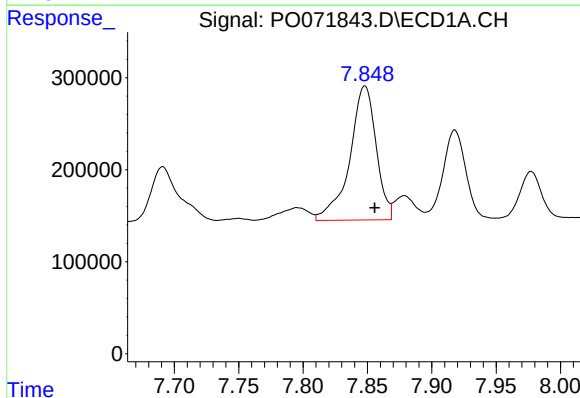
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



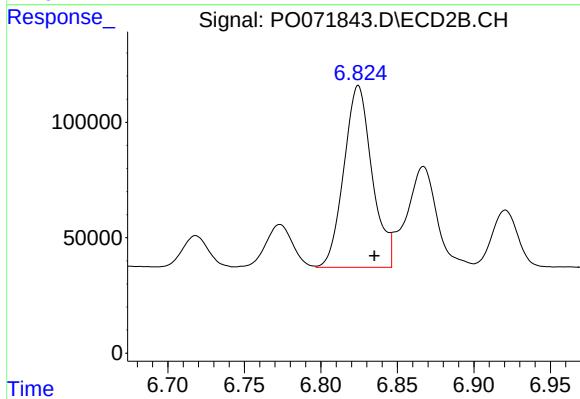
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 184855
Conc: 77.64 ng/ml



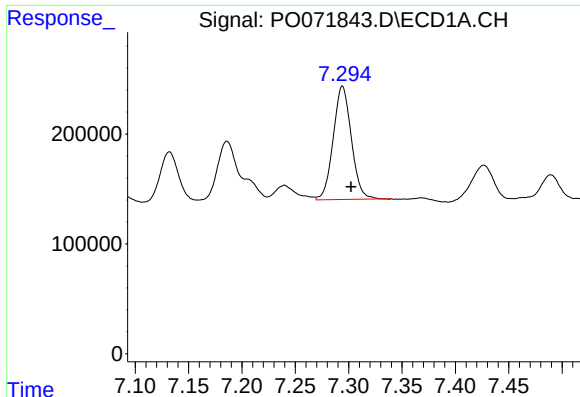
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 2083601
Conc: 350.58 ng/ml



#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 1012316
Conc: 312.97 ng/ml



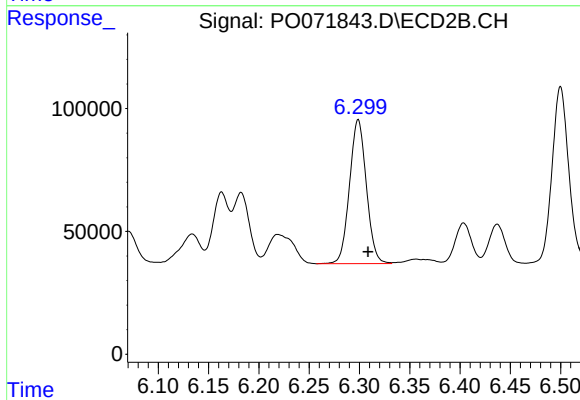
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.008 min
Response: 1219149
Conc: 214.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

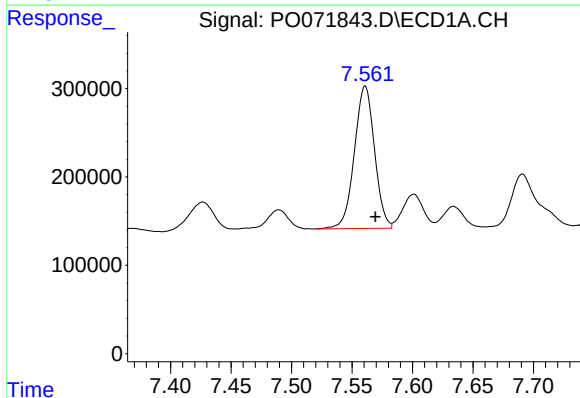
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



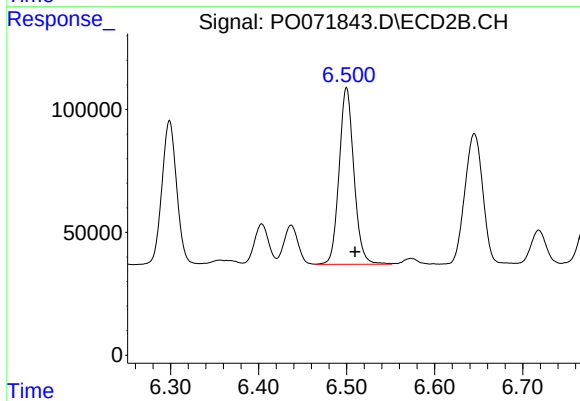
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 683498
Conc: 246.98 ng/ml



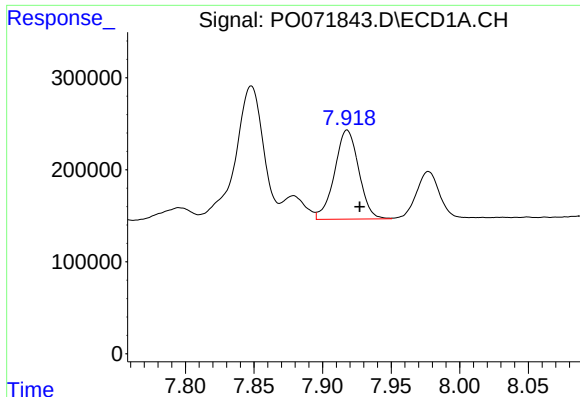
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.008 min
Response: 1867006
Conc: 215.06 ng/ml



#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 839934
Conc: 237.63 ng/ml



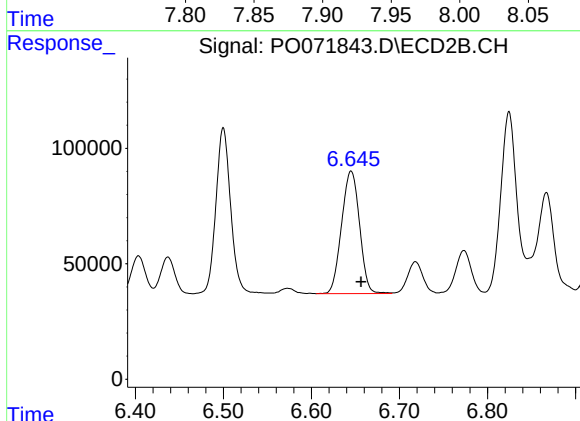
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 1192597
Conc: 165.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

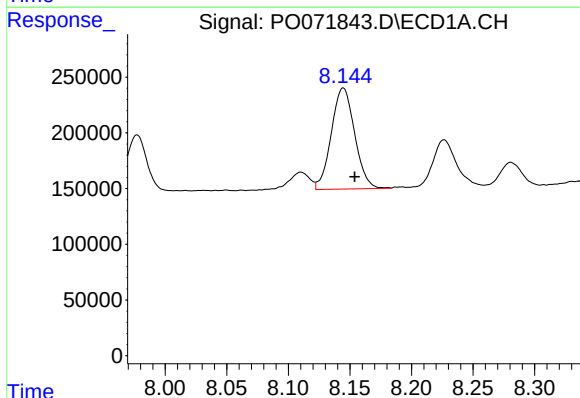
Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



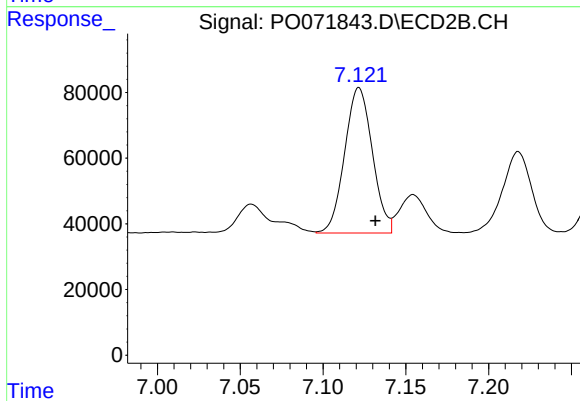
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 753332
Conc: 234.34 ng/ml



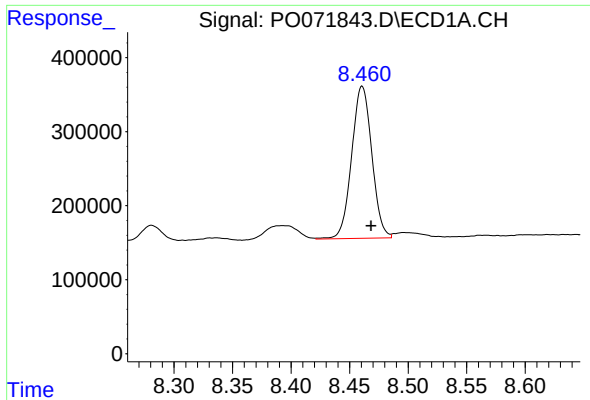
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.009 min
Response: 1198936
Conc: 180.96 ng/ml



#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 515269
Conc: 178.59 ng/ml



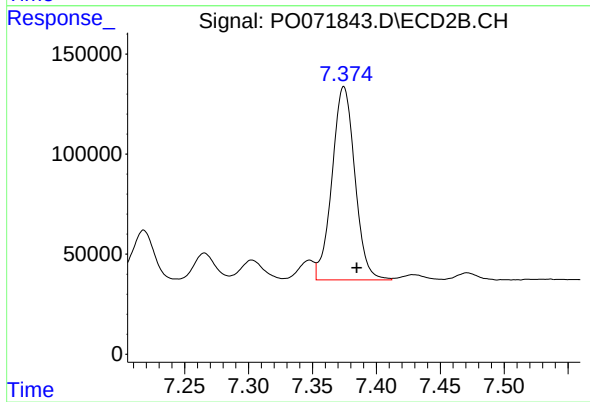
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 2462717
Conc: 163.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CG-SOILMS

Manual Integrations
APPROVED

Ankita
10/2/2020 2:56:57 PM



#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.010 min
Response: 1203408
Conc: 162.69 ng/ml