

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 10:44
 Operator : AR\AJ
 Sample : M3119-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOP-SOIL-GRILLIO-1

Manual Integrations
 APPROVED

Ankita
 7/27/2021 4:52:26 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 09:36:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.650	5.570	5935604	12426388	13.830	12.178
28)	SA Decachlor...	10.425	11.499	6728001	9152142	11.963	10.260
Target Compounds							
8)	B Heptachlo...	7.092	8.028	303735	3448270	0.547m	3.050m#
10)	B gamma-Chl...	7.371	8.304	5109235	10120108	8.905	8.986
11)	B alpha-Chl...	7.441	8.387	6509347	15805245	11.334	14.053
12)	B 4,4'-DDE	7.656	8.571	13538037	22941997	26.865	22.261
16)	A 4,4'-DDD	8.240	9.110	1763202	4681878	3.947	5.499m#
17)	MA 4,4'-DDT	8.502	9.429	17058326	24584373	34.008	26.047
23)	Chlordane-1	5.981	6.954	1444918	3858458	96.057	95.247
24)	Chlordane-2	6.672	7.542	2219327	3371722	103.479	81.041m
25)	Chlordane-3	7.371	8.304	5109235	10120108	94.872	65.346 #
26)	Chlordane-4	7.441	8.387	6509347	15805245	115.292	84.303 #
27)	Chlordane-5	8.383	9.273	1279323	515629	63.565	16.088m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 10:44
Operator : AR\AJ
Sample : M3119-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

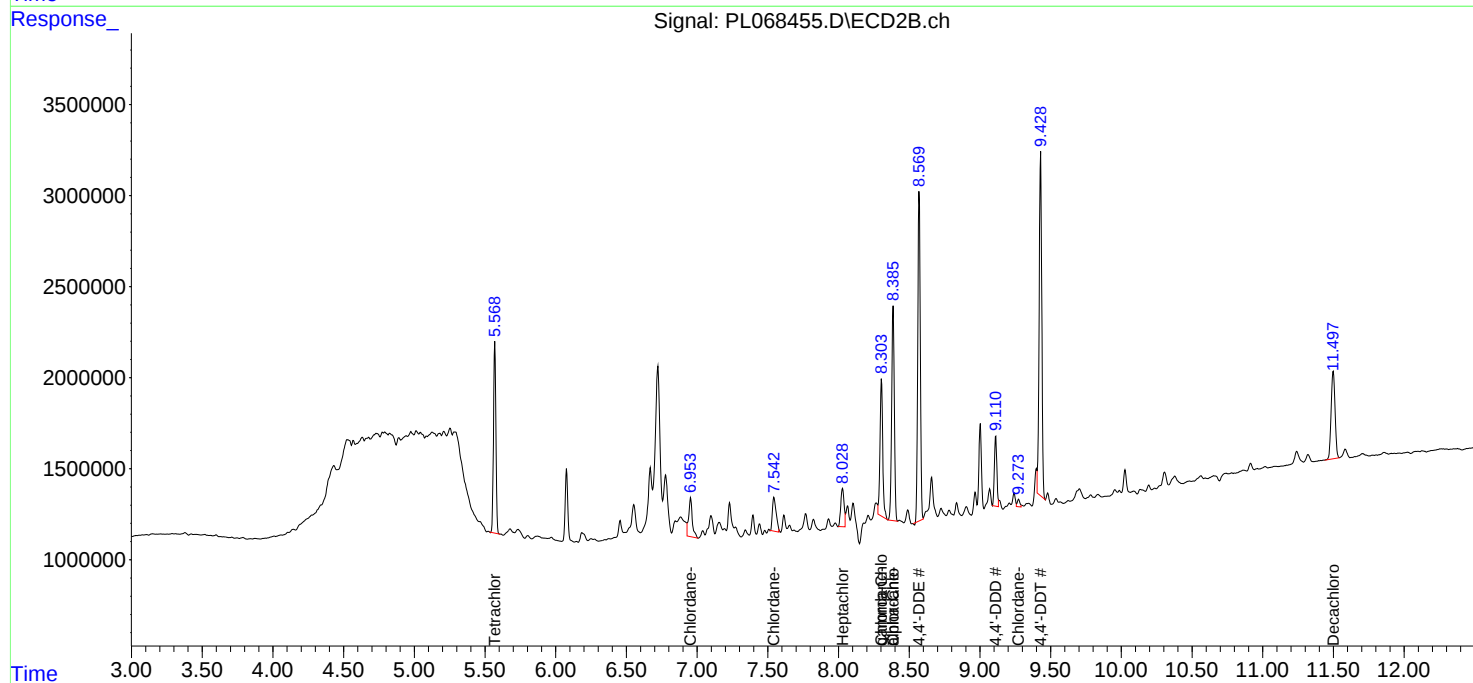
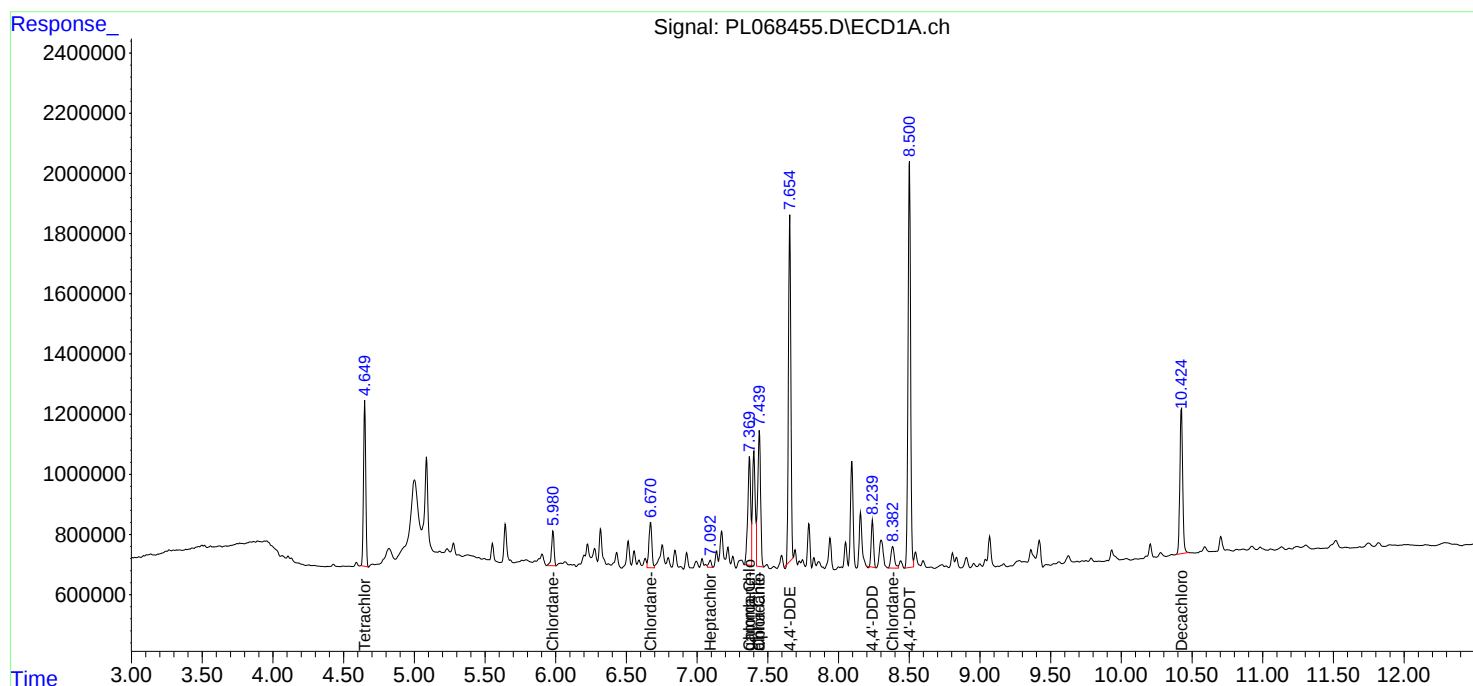
Instrument :
ECD_L
Client Sampled :
TOP-SOIL-GRILLIO-1

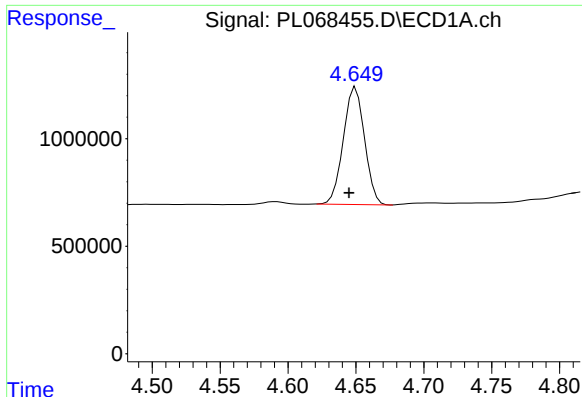
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 09:36:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





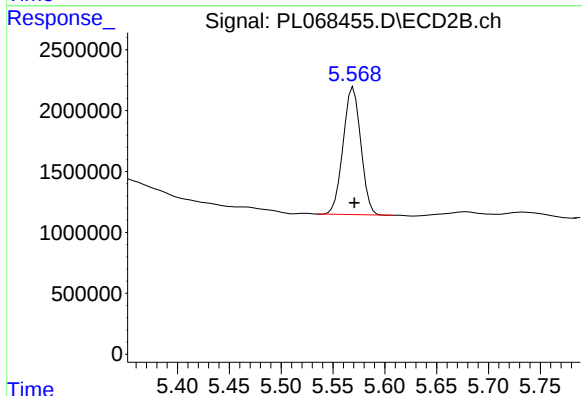
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 5935604
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

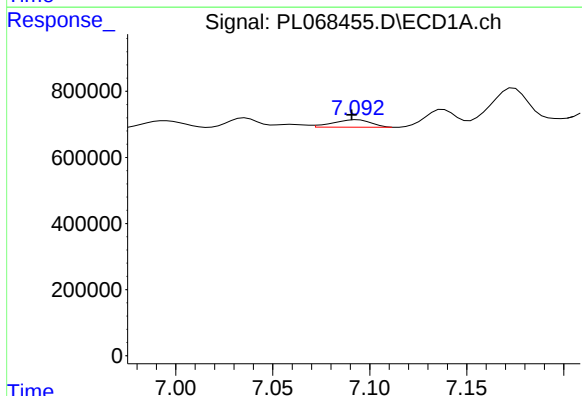
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



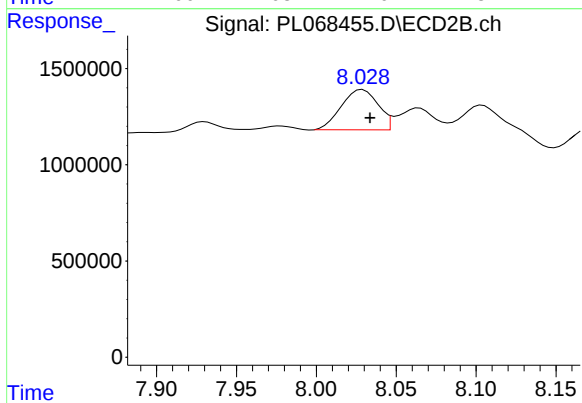
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 12426388
Conc: 12.18 ng/ml



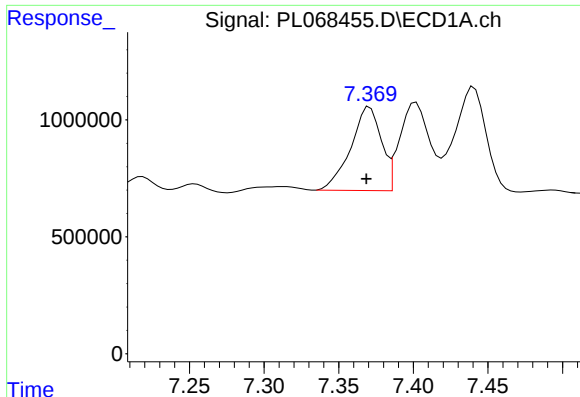
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 303735
Conc: 0.55 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 3448270
Conc: 3.05 ng/ml m



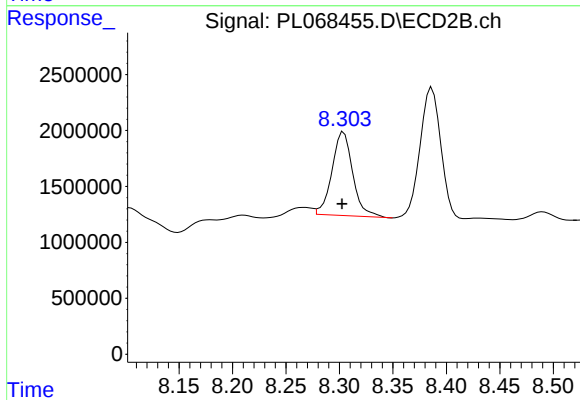
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.002 min
Response: 5109235
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

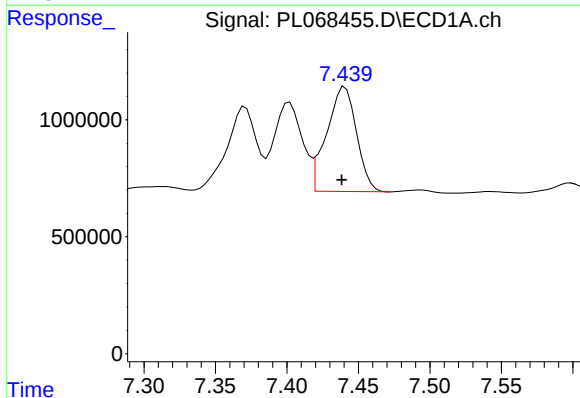
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



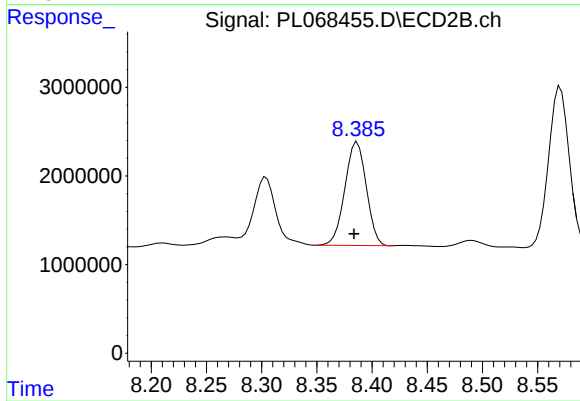
#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 10120108
Conc: 8.99 ng/ml



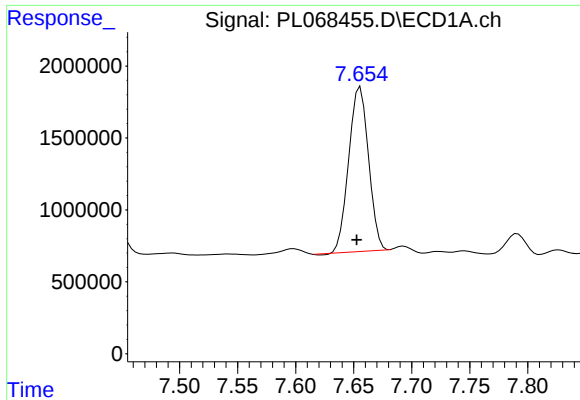
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 6509347
Conc: 11.33 ng/ml



#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 15805245
Conc: 14.05 ng/ml



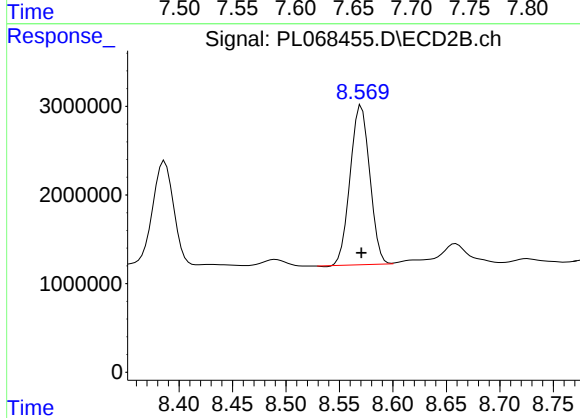
#12 4,4'-DDE

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 13538037
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

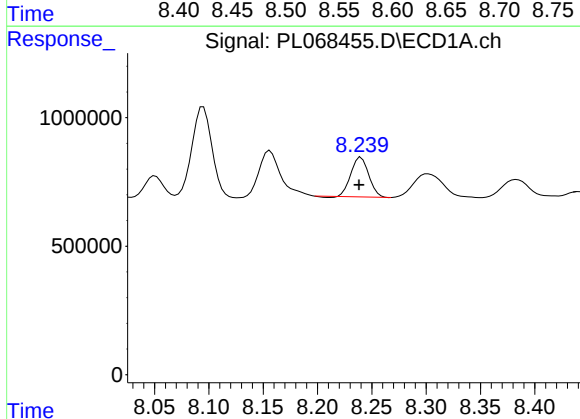
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



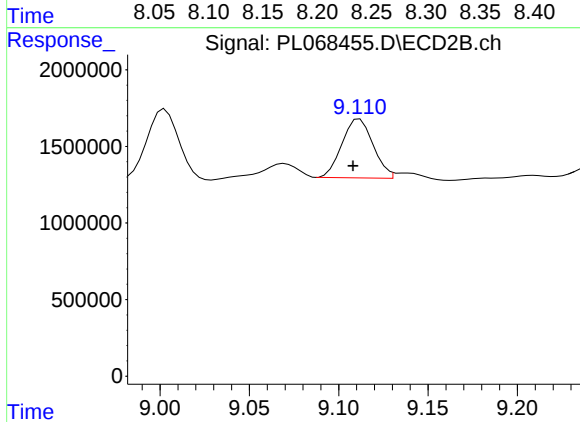
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 22941997
Conc: 22.26 ng/ml



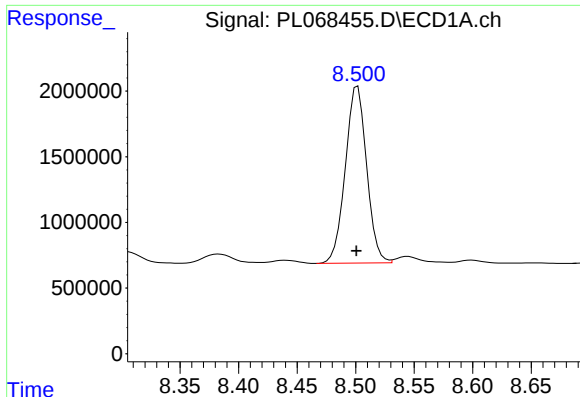
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 1763202
Conc: 3.95 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 4681878
Conc: 5.50 ng/ml m



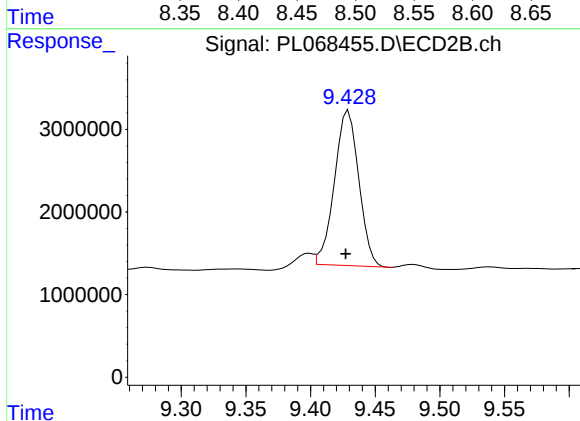
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 17058326
Conc: 34.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

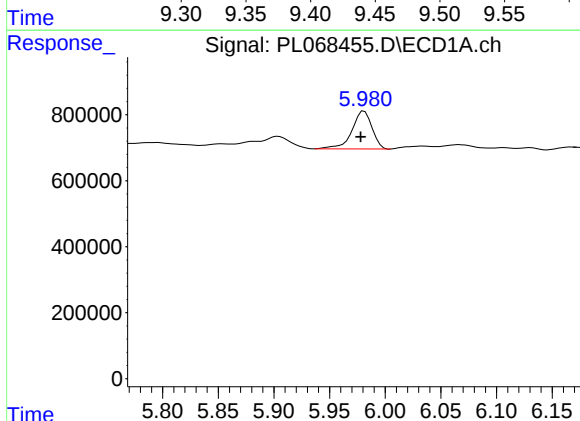
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



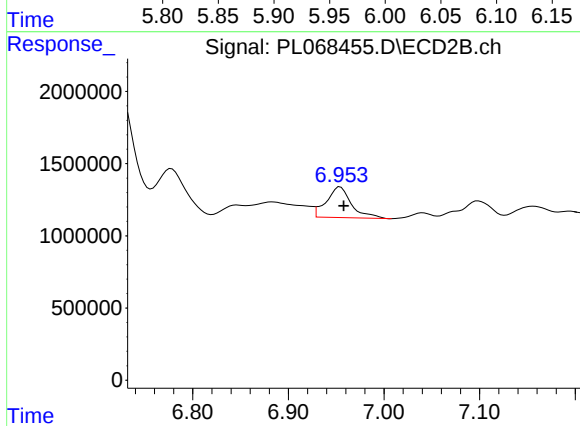
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 24584373
Conc: 26.05 ng/ml



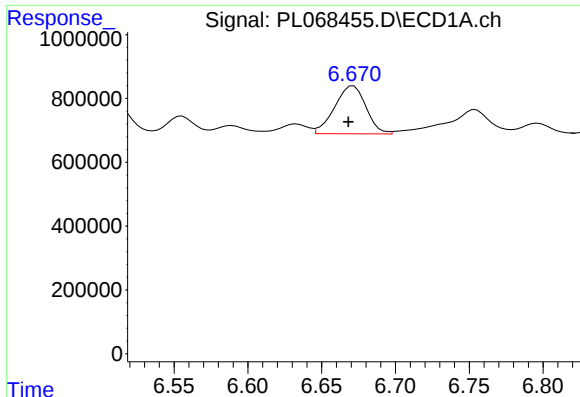
#23 Chlordane-1

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 1444918
Conc: 96.06 ng/ml



#23 Chlordane-1

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 3858458
Conc: 95.25 ng/ml



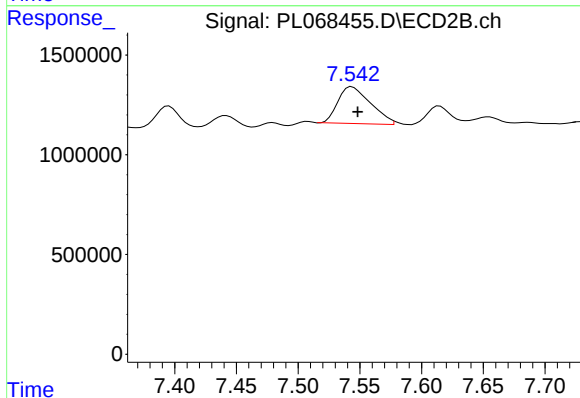
#24 Chlordane-2

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 2219327
Conc: 103.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

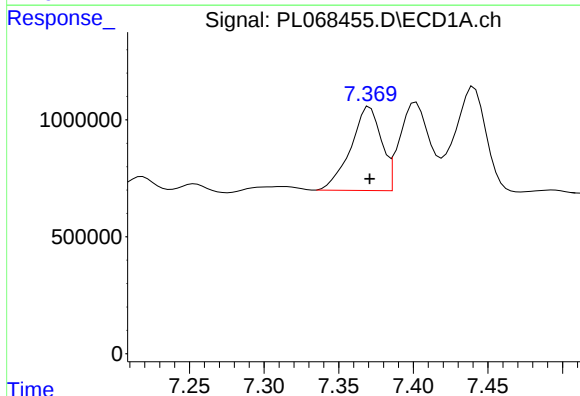
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



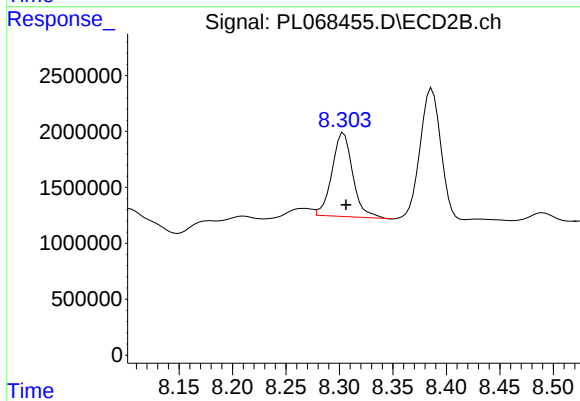
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 3371722
Conc: 81.04 ng/ml m



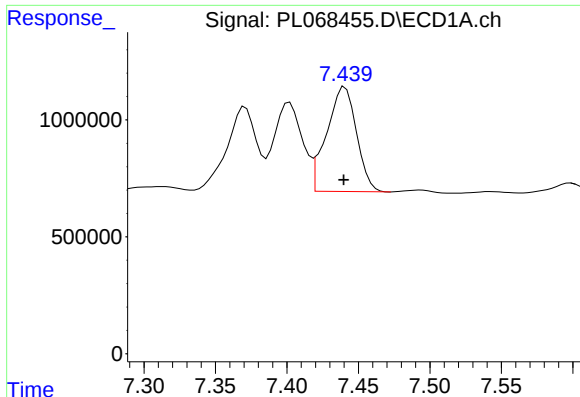
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 5109235
Conc: 94.87 ng/ml



#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 10120108
Conc: 65.35 ng/ml



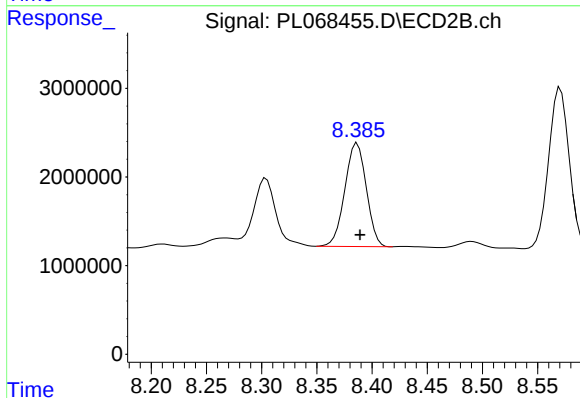
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 6509347
Conc: 115.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

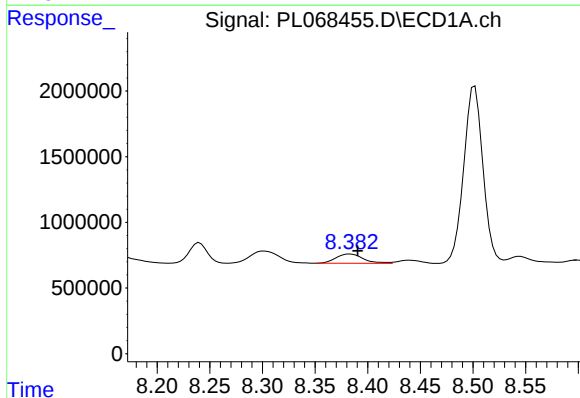
Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



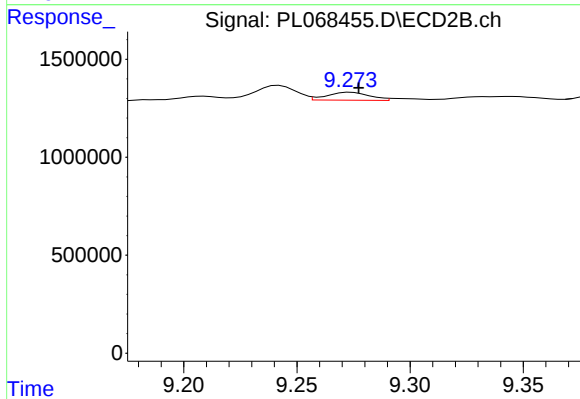
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 15805245
Conc: 84.30 ng/ml



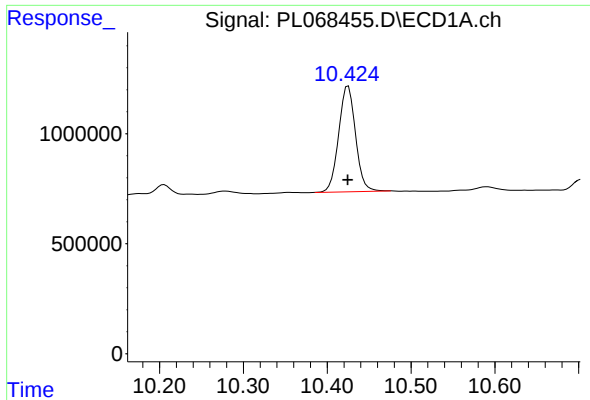
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 1279323
Conc: 63.56 ng/ml



#27 Chlordane-5

R.T.: 9.273 min
Delta R.T.: -0.005 min
Response: 515629
Conc: 16.09 ng/ml m



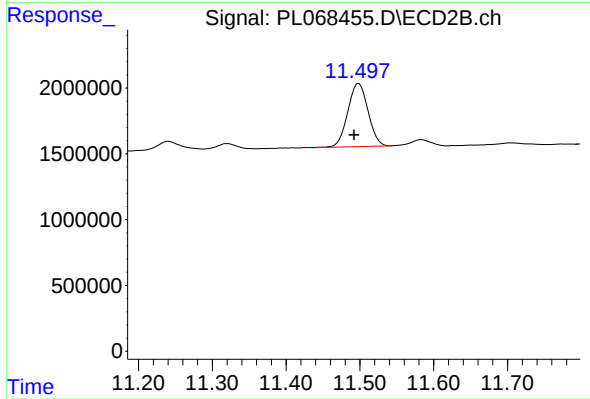
#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 6728001
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOP-SOIL-GRILLIO-1

Manual Integrations
APPROVED

Ankita
7/27/2021 4:52:26 PM



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.006 min
Response: 9152142
Conc: 10.26 ng/ml