

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
 Data File : PL070072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2021 13:18
 Operator : AR\AJ
 Sample : M3971-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-COMP-2

Manual Integrations
 APPROVED

mohammad
 10/1/2021 11:25:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:37:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.628	5.565	6599831	13742922	13.189m	10.391m
28) SA Decachlor...	10.397	11.492	11540480	15790393	16.678	13.048
Target Compounds						
2) A alpha-BHC	5.337	6.147	705978	1429721	0.954	0.731
10) B gamma-Chl...	7.346	8.301	19453079	5774178	26.861	3.610m#
11) B alpha-Chl...	7.416	8.382	4425800	9194960	6.077	5.830m
12) B 4,4'-DDE	7.645	8.563	15119328	5621704	23.755	3.630m#
16) A 4,4'-DDD	8.213	9.108	840241	4932550	1.498m	4.176m#
17) MA 4,4'-DDT	8.473	9.425	14108554	9308319	23.064	7.123m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093021\
Data File : PL070072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:18
Operator : AR\AJ
Sample : M3971-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

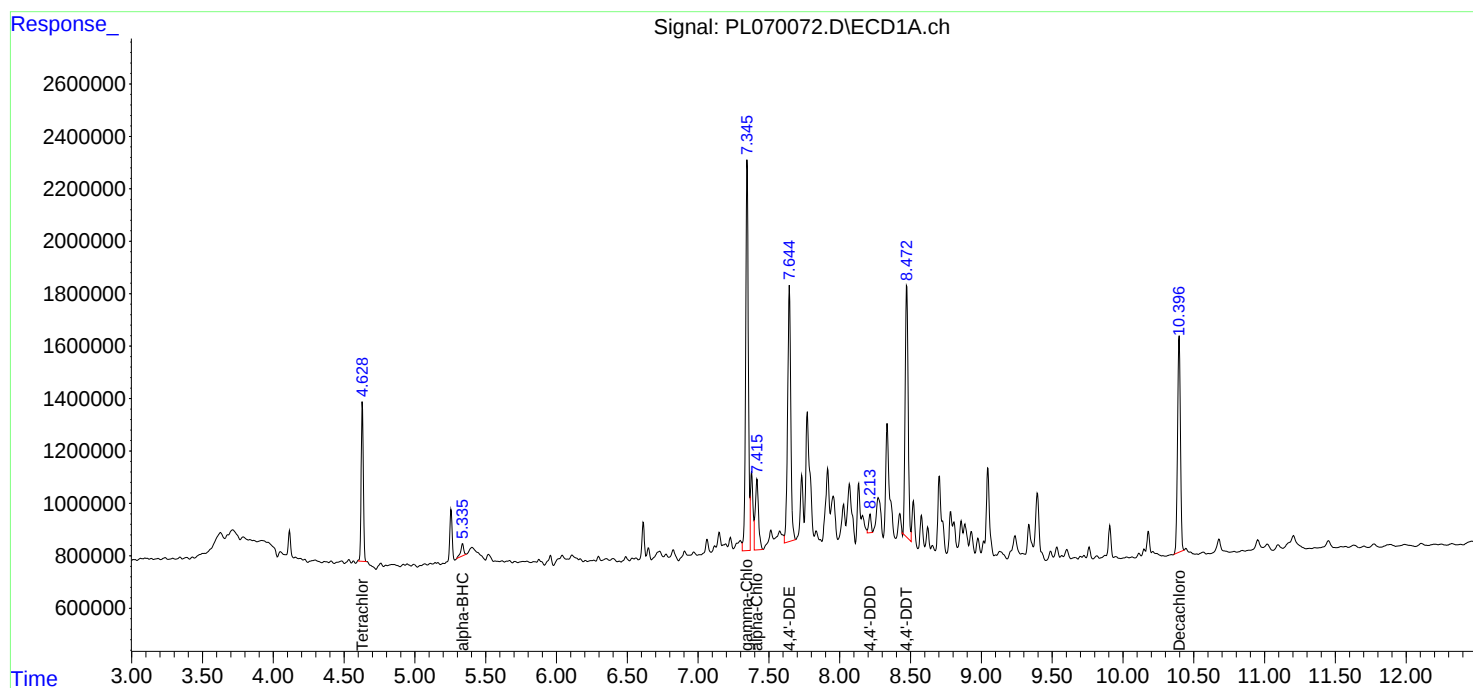
Instrument :
ECD_L
ClientSampled :
RO-COMP-2

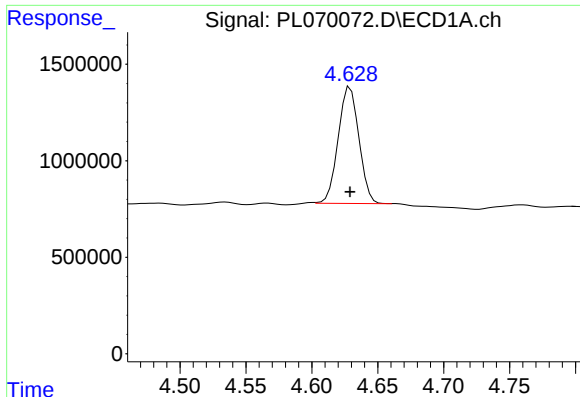
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:37:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





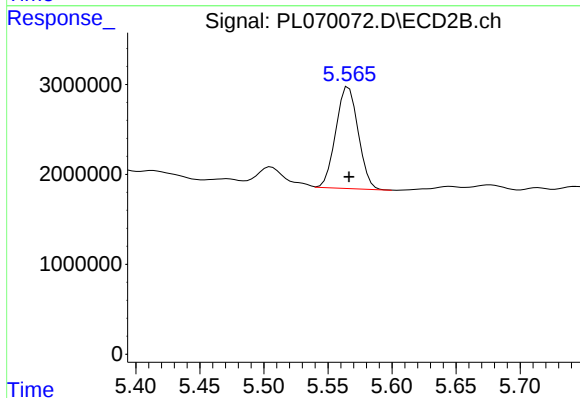
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 6599831
Conc: 13.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RO-COMP-2

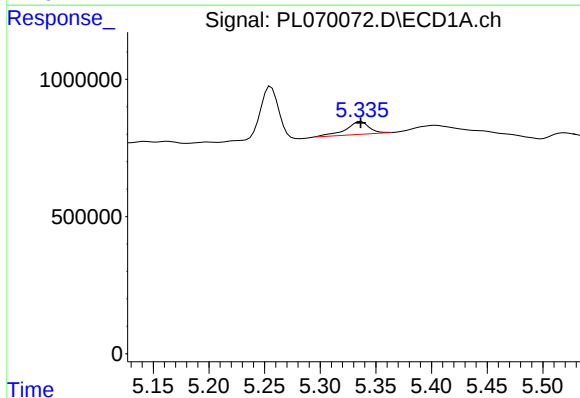
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:27 AM



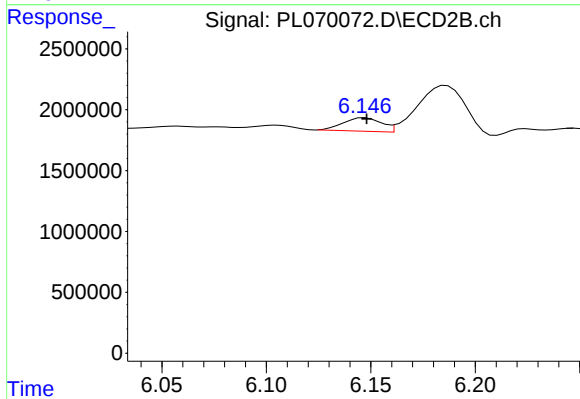
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 13742922
Conc: 10.39 ng/ml m



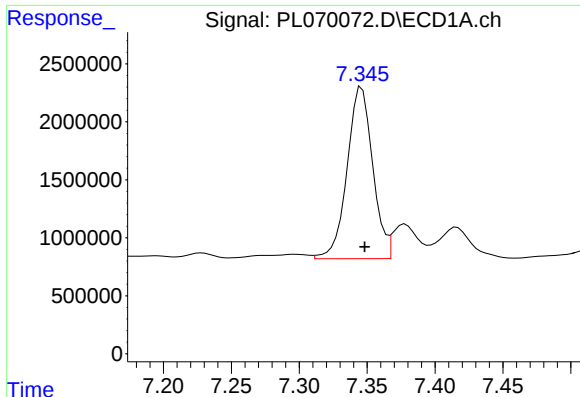
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 705978
Conc: 0.95 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1429721
Conc: 0.73 ng/ml



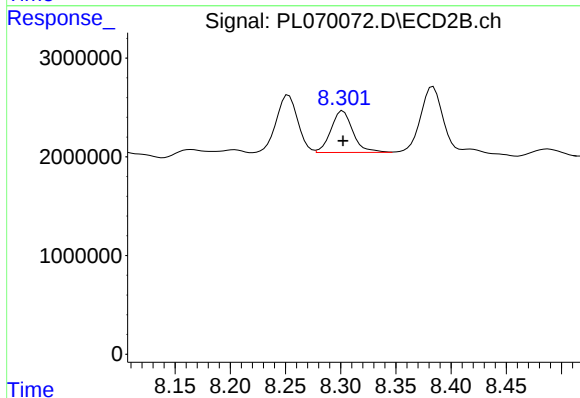
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 19453079
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-2

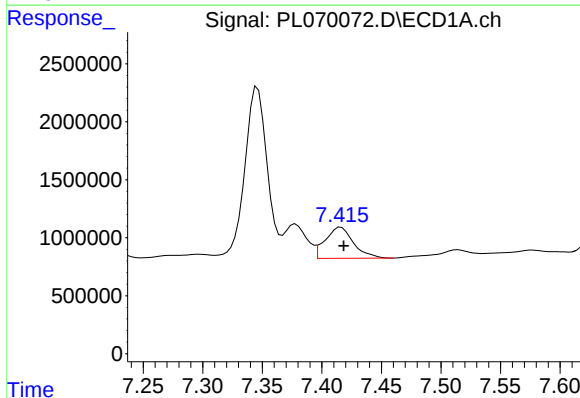
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:27 AM



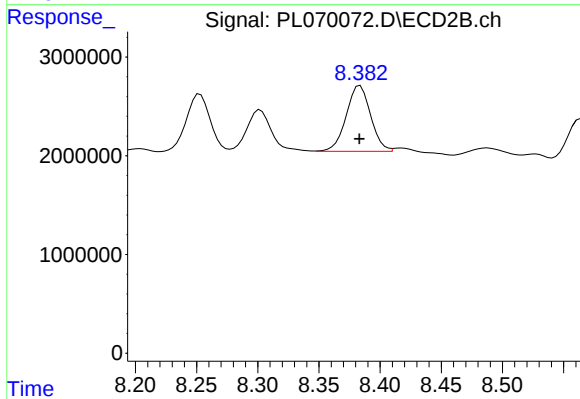
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 5774178
Conc: 3.61 ng/ml m



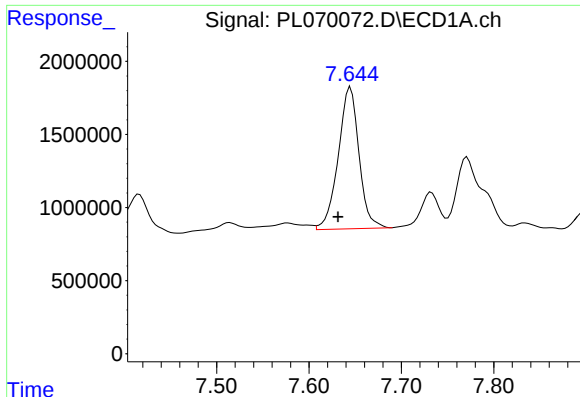
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 4425800
Conc: 6.08 ng/ml



#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 9194960
Conc: 5.83 ng/ml m



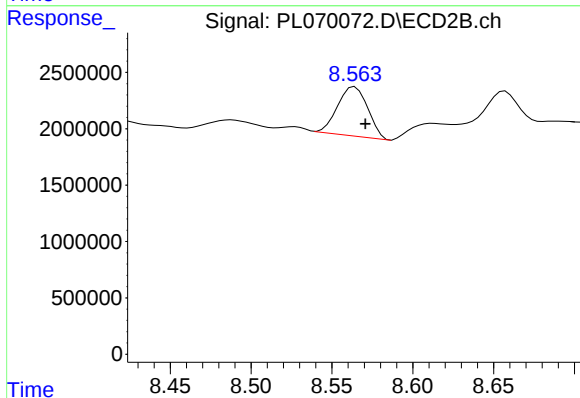
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.013 min
Response: 15119328
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-2

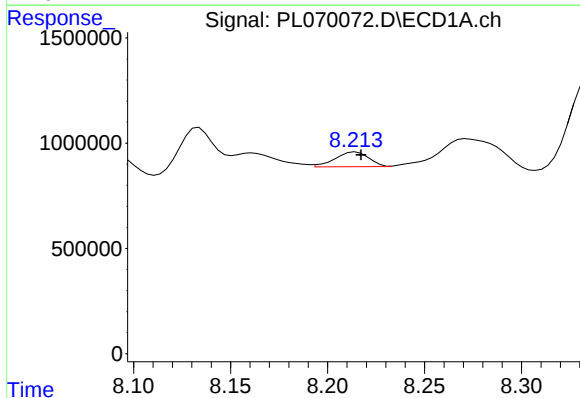
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:27 AM



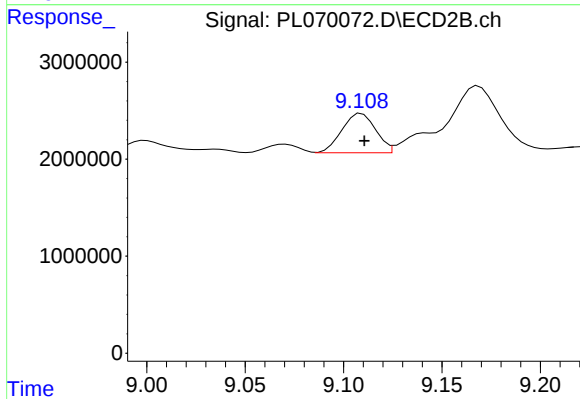
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 5621704
Conc: 3.63 ng/ml m



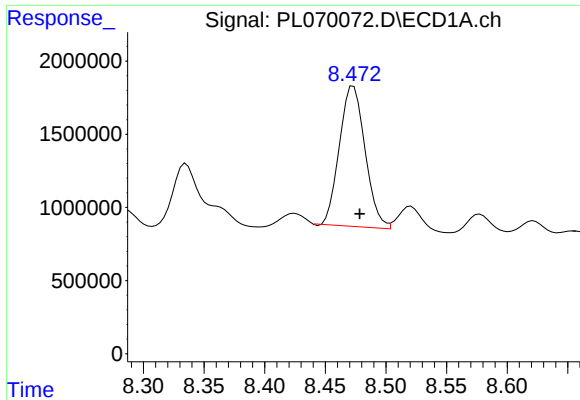
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 840241
Conc: 1.50 ng/ml m



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 4932550
Conc: 4.18 ng/ml m



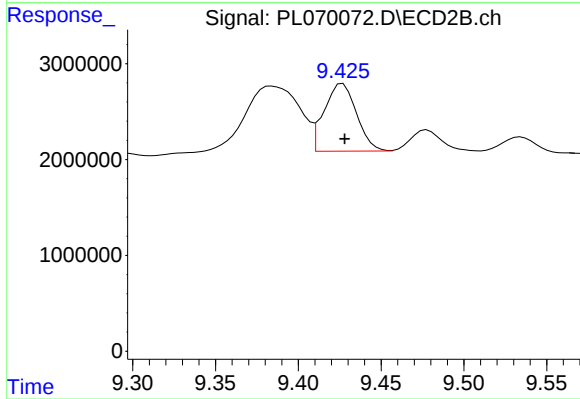
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 14108554
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-2

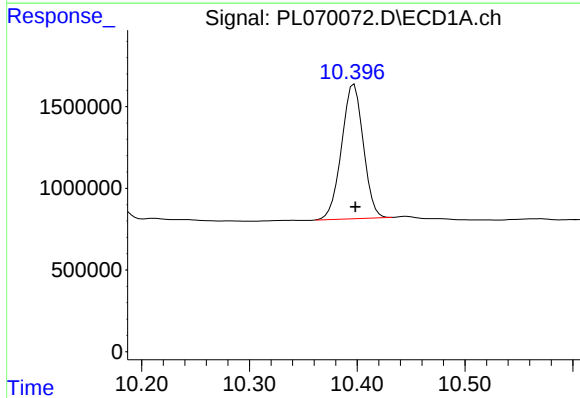
Manual Integrations
APPROVED

mohammad
10/1/2021 11:25:27 AM



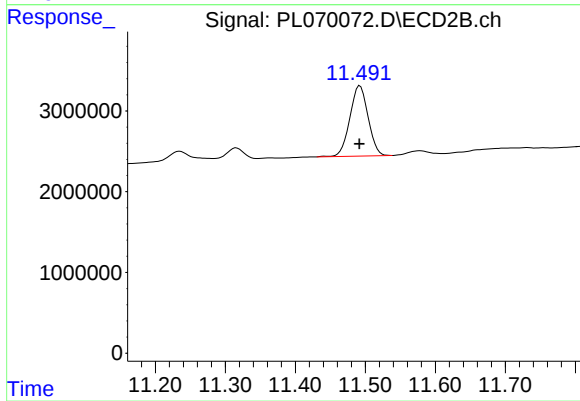
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 9308319
Conc: 7.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 11540480
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 15790393
Conc: 13.05 ng/ml