

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 00:40
 Operator : AR\AJ
 Sample : M2997-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200029

Manual Integrations
 APPROVED

mohammad
 7/13/2021 9:07:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:37:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.580	7342230	13187749	13.266	12.896m
28)	SA Decachlor...	10.512f	11.511	62191332	14258176	112.063m	18.297 #
Target Compounds							
2)	A alpha-BHC	5.380	6.159	3911179	21928883	5.360	16.568m#
4)	MA Heptachlor	6.218	7.206	84330781	142.2E6	115.189	116.191m
8)	B Heptachlo...	7.122	8.038	428.5E6	1969.7E6	663.881m	1910.972 #
10)	B gamma-Chl...	7.403	8.314	3789.4E6	6781.3E6	5752.944	6618.446m
11)	B alpha-Chl...	7.473	8.397	4846.1E6	8916.6E6	7327.600	8773.311
12)	B 4,4'-DDE	7.689	8.583	1627.4E6	2621.8E6	2713.149	2852.973
17)	MA 4,4'-DDT	8.541	9.441	3123.8E6	5095.7E6	5787.679	6132.565

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 00:40
Operator : AR\AJ
Sample : M2997-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

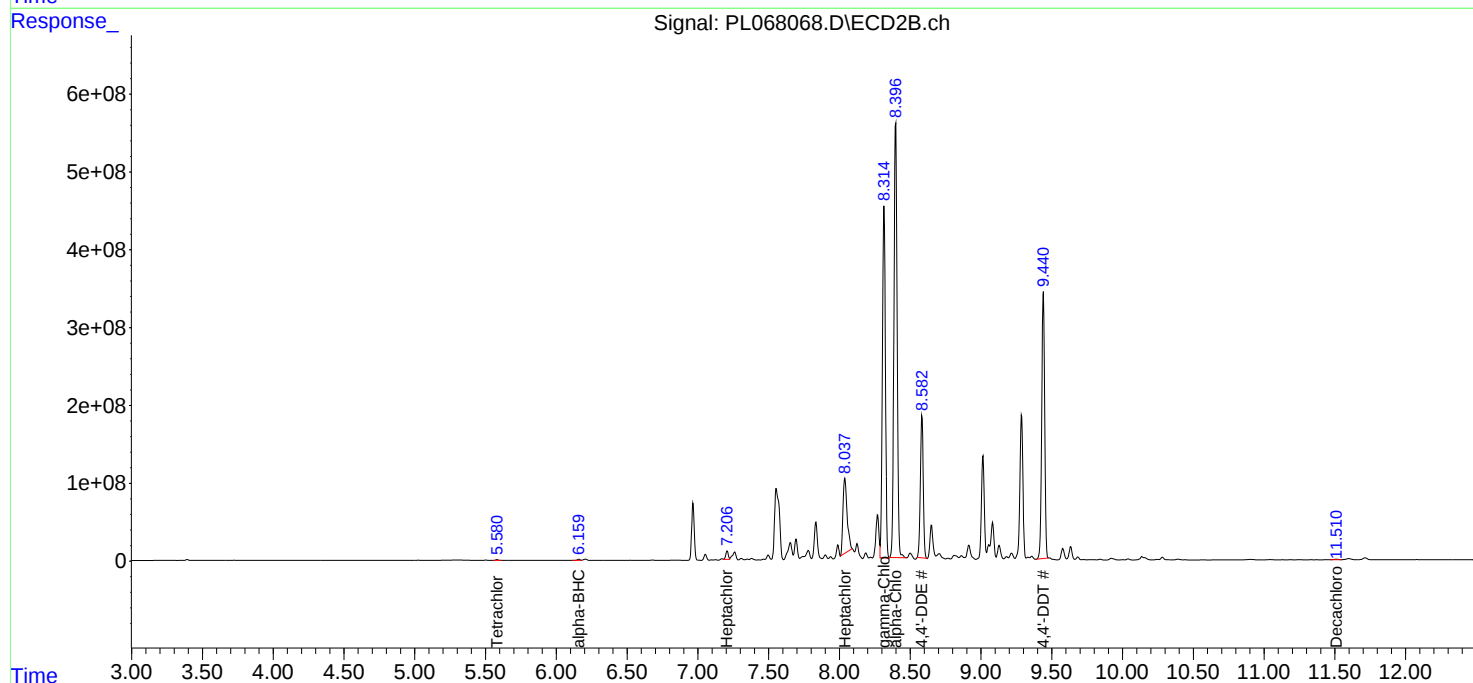
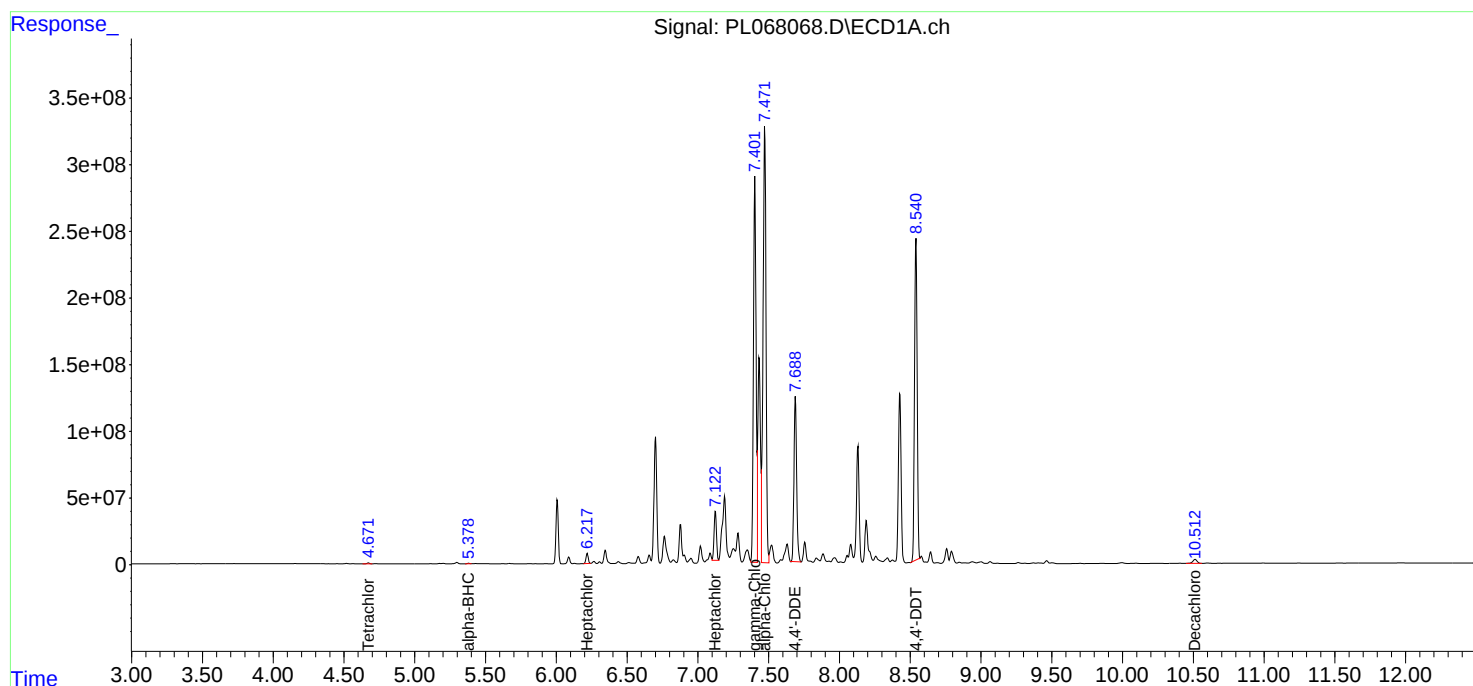
Instrument :
ECD_L
ClientSampled :
RBR-200029

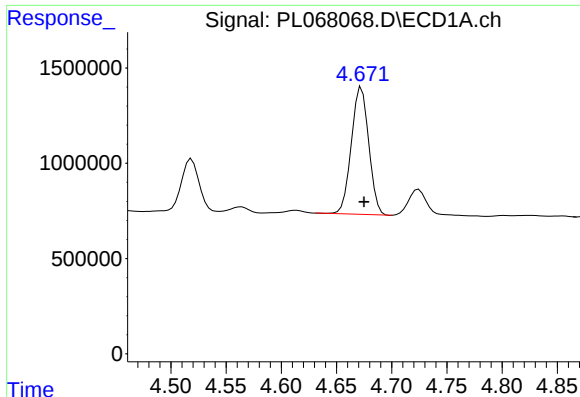
Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:37:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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





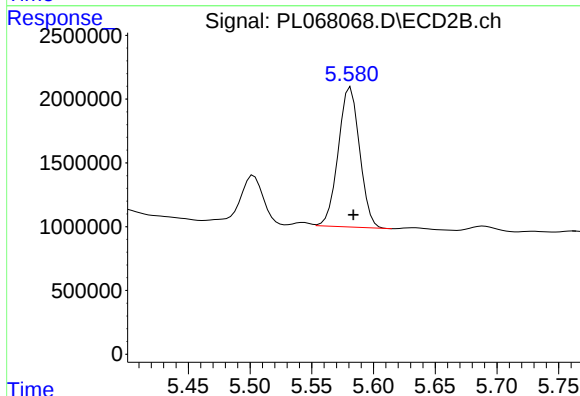
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 7342230
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029

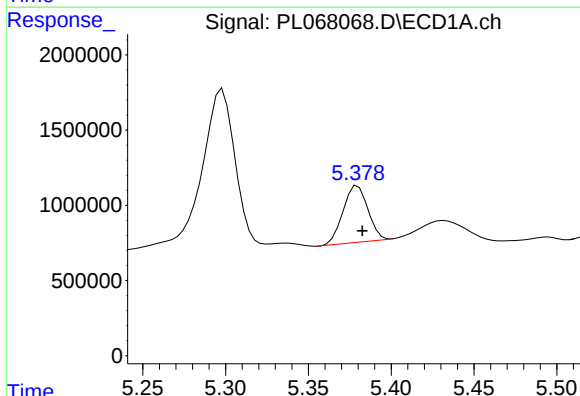
Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM



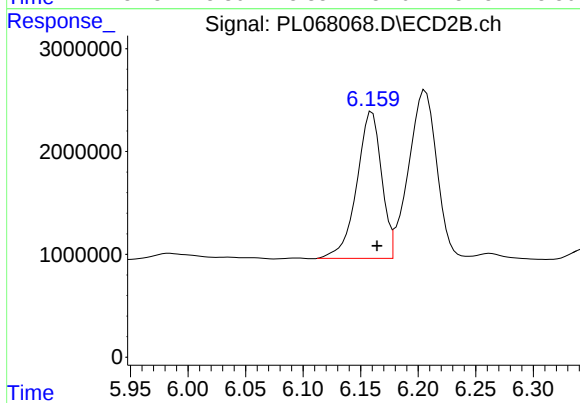
#1 Tetrachloro-m-xylene

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 13187749
Conc: 12.90 ng/ml m



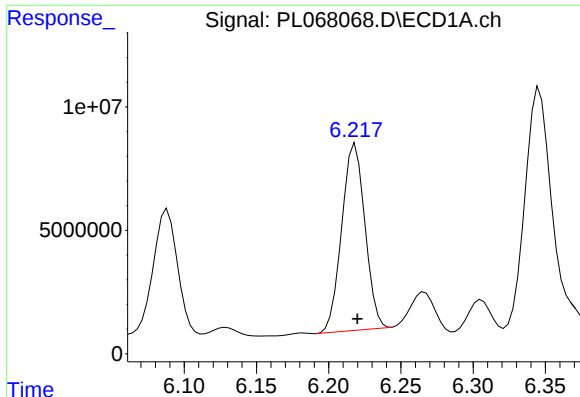
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 3911179
Conc: 5.36 ng/ml



#2 alpha-BHC

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 21928883
Conc: 16.57 ng/ml m



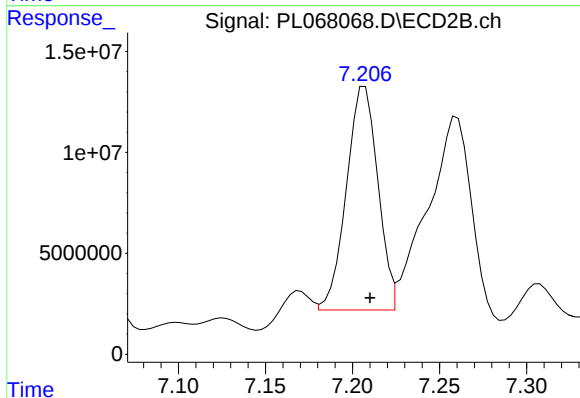
#4 Heptachlor

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 84330781
Conc: 115.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029

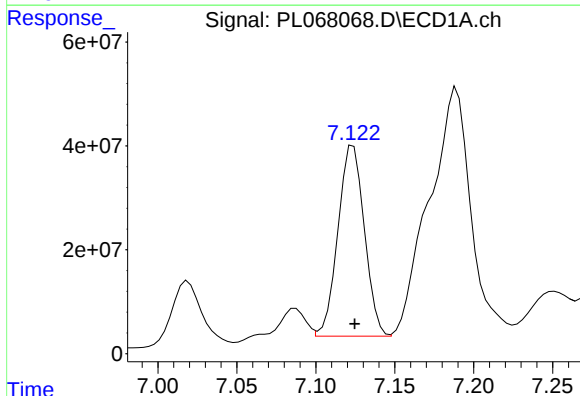
Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM



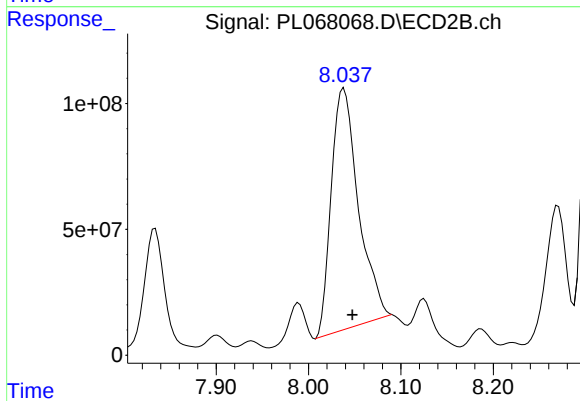
#4 Heptachlor

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 142181681
Conc: 116.19 ng/ml m



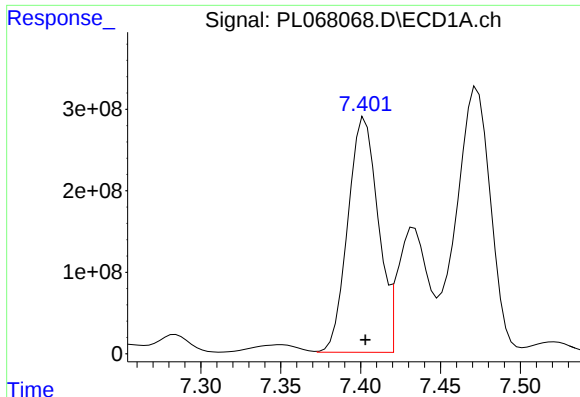
#8 Heptachlor epoxide

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 428549504
Conc: 663.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: -0.009 min
Response: 1969748765
Conc: 1910.97 ng/ml



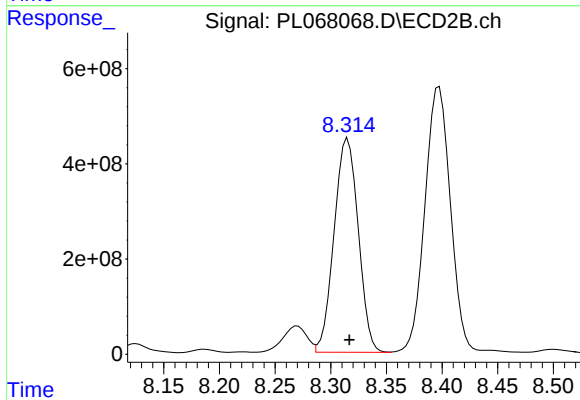
#10 gamma-Chlordane

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 3789371372
Conc: 5752.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029

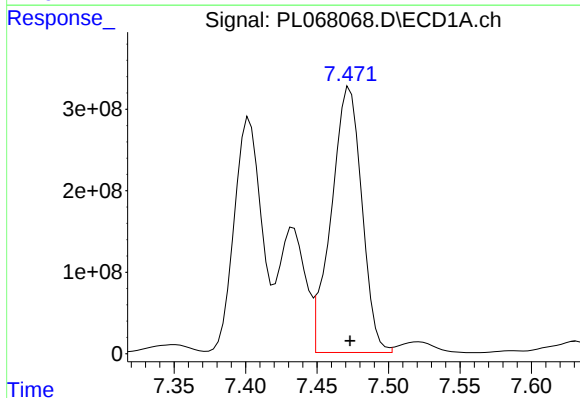
Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM



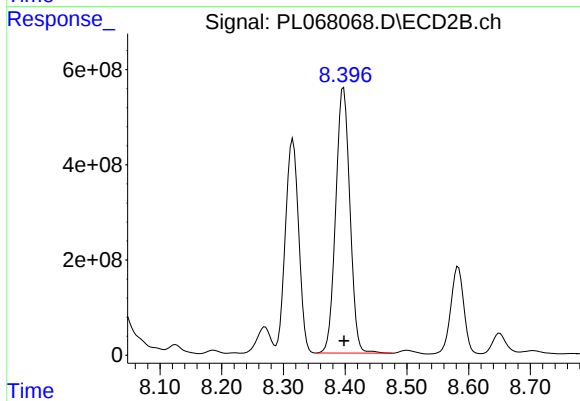
#10 gamma-Chlordane

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 6781305622
Conc: 6618.45 ng/ml m



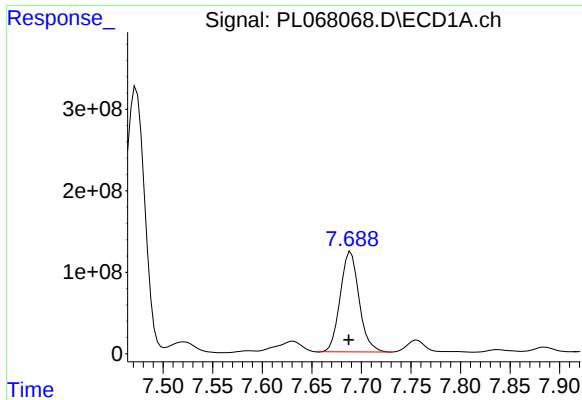
#11 alpha-Chlordane

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 4846072377
Conc: 7327.60 ng/ml



#11 alpha-Chlordane

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 8916620416
Conc: 8773.31 ng/ml



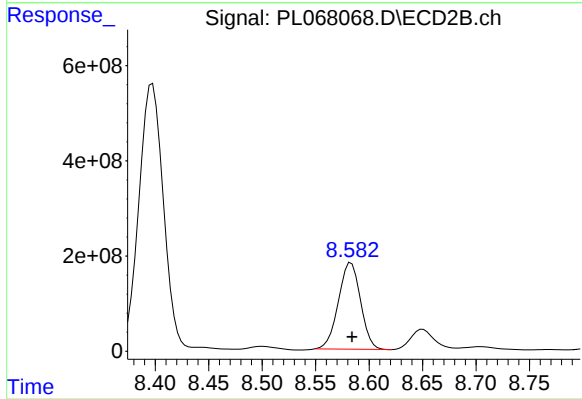
#12 4,4'-DDE

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 1627361389
Conc: 2713.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029

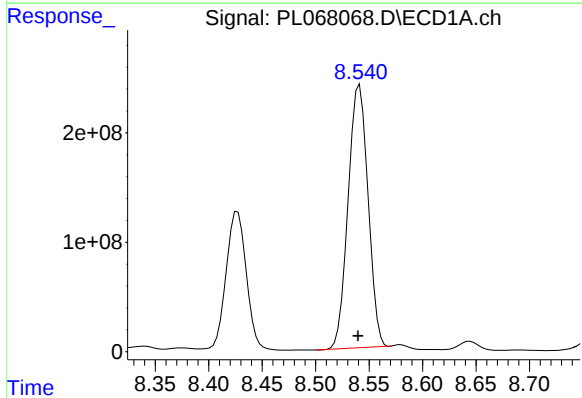
Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM



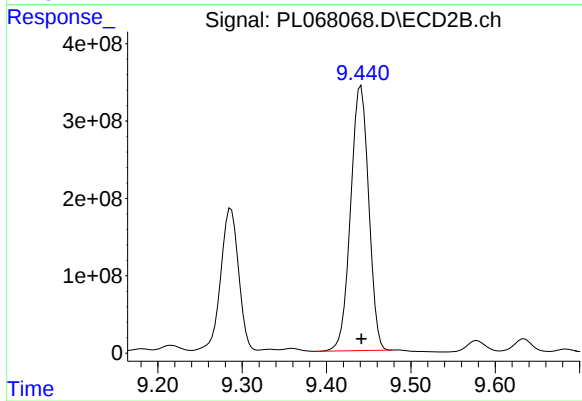
#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 2621752069
Conc: 2852.97 ng/ml



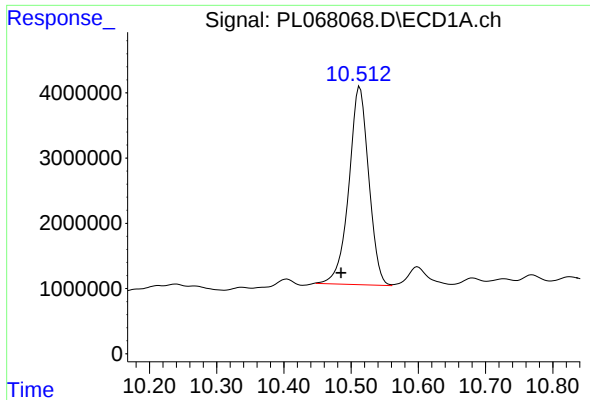
#17 4,4'-DDT

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 3123838874
Conc: 5787.68 ng/ml



#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 5095709520
Conc: 6132.57 ng/ml



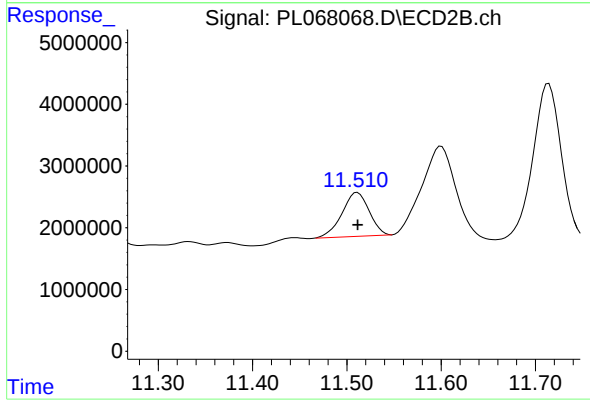
#28 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.027 min
Response: 62191332
Conc: 112.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029

Manual Integrations
APPROVED

mohammad
7/13/2021 9:07:36 AM



#28 Decachlorobiphenyl

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 14258176
Conc: 18.30 ng/ml