

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:09
 Operator : AR\AJ
 Sample : N2659-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L097-A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/04/2022
 Supervised By : mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:55:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.632	5.488	4705541	22285700	14.563	12.499
28)	SA Decachlor...	10.400	11.330	7901719	27534019	15.195m	15.589
Target Compounds							
4)	MA Heptachlor	6.173	7.099	1637767	6457660	3.636	2.476 #
5)	MB Aldrin	6.498	7.466	8408615	51211269	20.259	21.805m
10)	B gamma-Chl...	7.352	8.195	2046423	18677291	4.666	8.374 #
11)	B alpha-Chl...	7.421	8.281	4259533	41955827	9.642	19.491 #
12)	B 4,4'-DDE	7.635	8.460	1330212	5915399	3.646	2.970m
17)	MA 4,4'-DDT	8.478	9.304	1009103	2187915	2.730m	1.234m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
Data File : PL074499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 19:09
Operator : AR\AJ
Sample : N2659-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

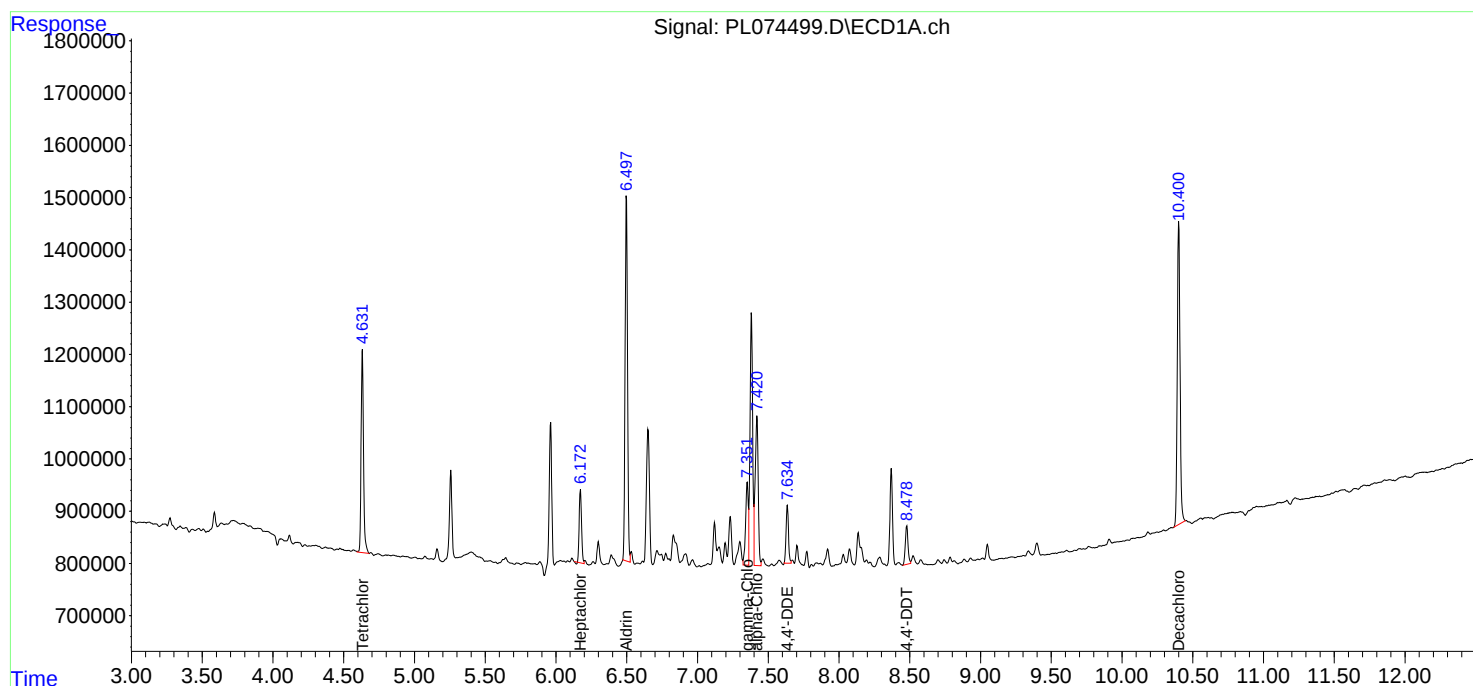
Instrument :
ECD_L
ClientSampleId :
22L097-A

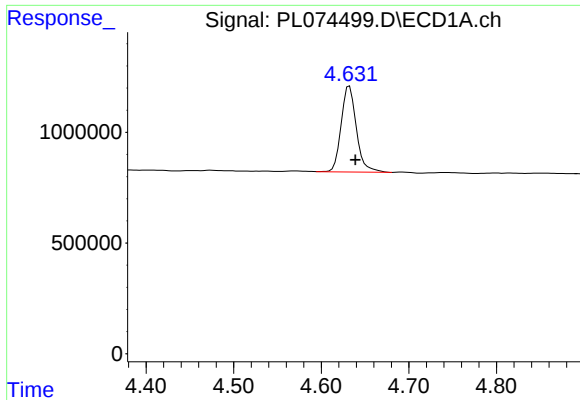
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:55:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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





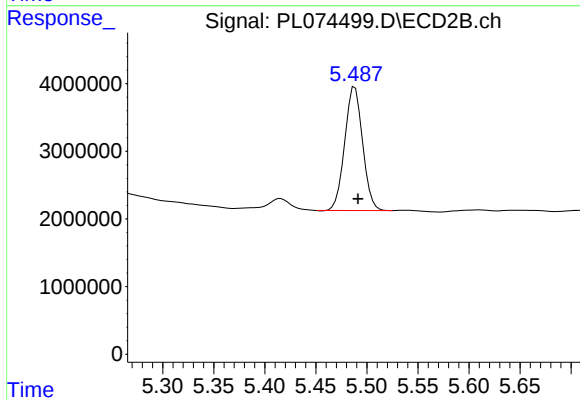
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4705541
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L097-A

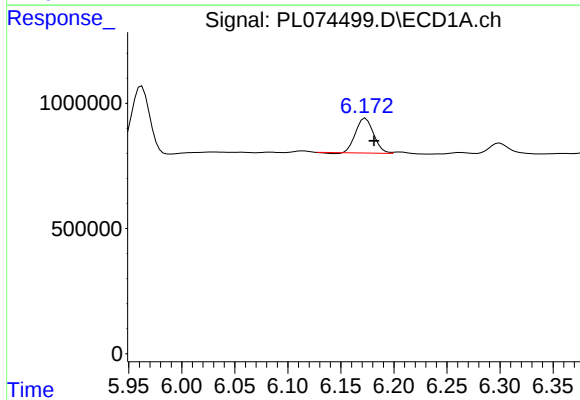
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



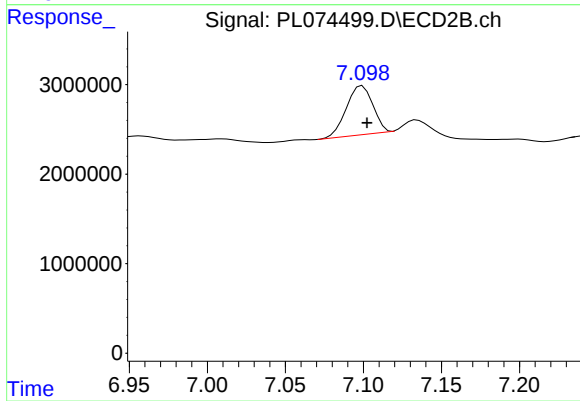
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 22285700
Conc: 12.50 ng/ml



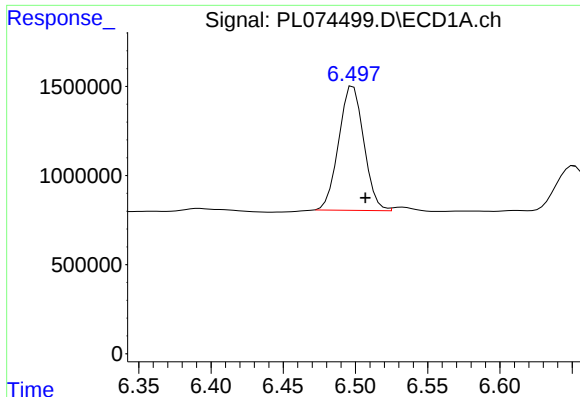
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 1637767
Conc: 3.64 ng/ml



#4 Heptachlor

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 6457660
Conc: 2.48 ng/ml



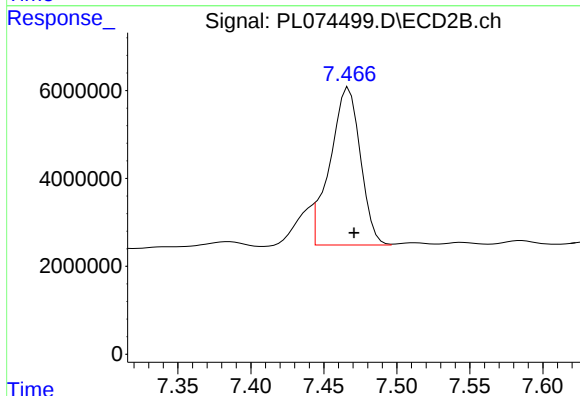
#5 Aldrin

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 8408615
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L097-A

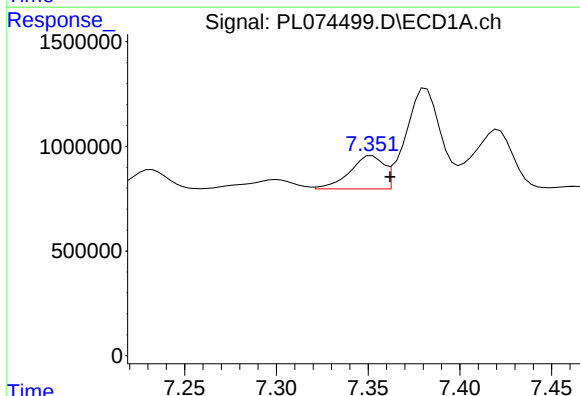
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



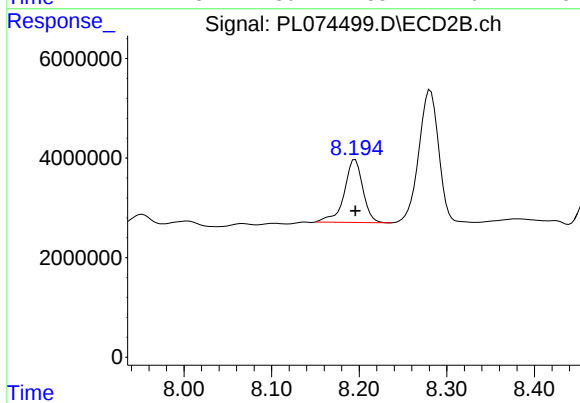
#5 Aldrin

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 51211269
Conc: 21.81 ng/ml m



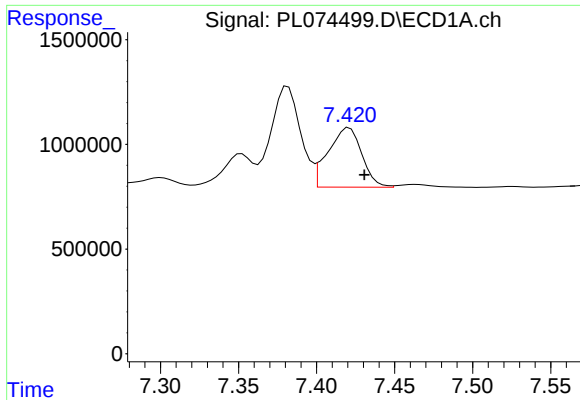
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 2046423
Conc: 4.67 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 18677291
Conc: 8.37 ng/ml



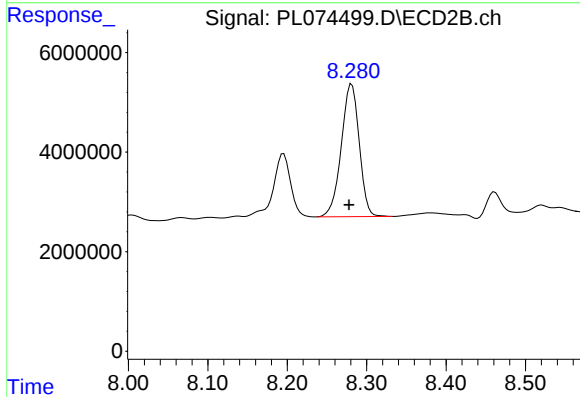
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 4259533
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L097-A

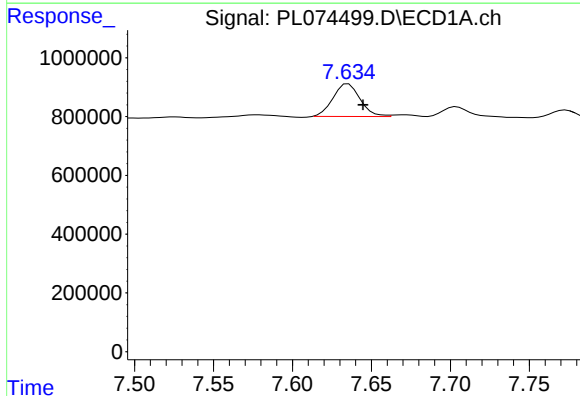
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



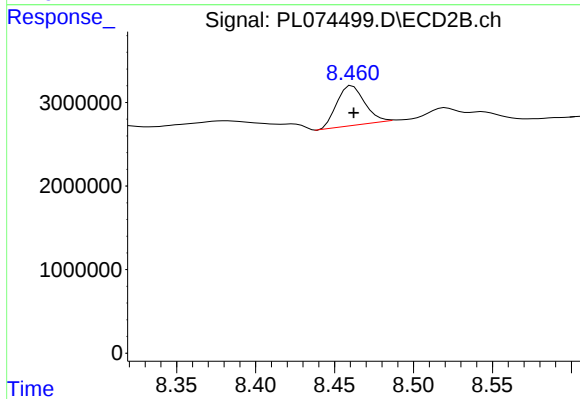
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 41955827
Conc: 19.49 ng/ml



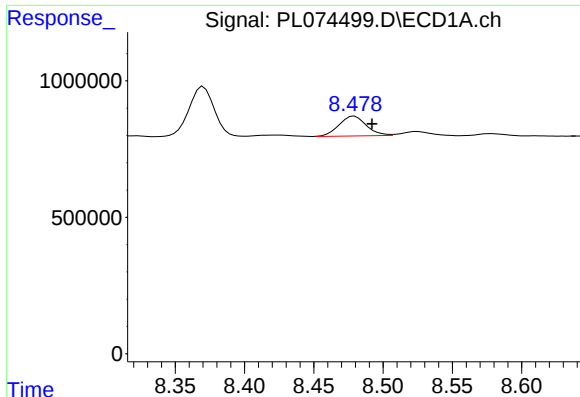
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1330212
Conc: 3.65 ng/ml



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 5915399
Conc: 2.97 ng/ml m



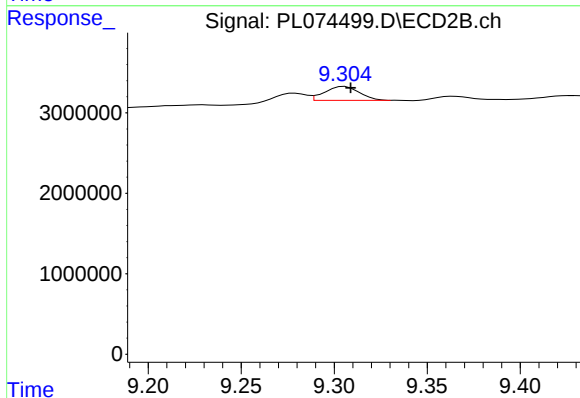
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.014 min
Response: 1009103
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
22L097-A

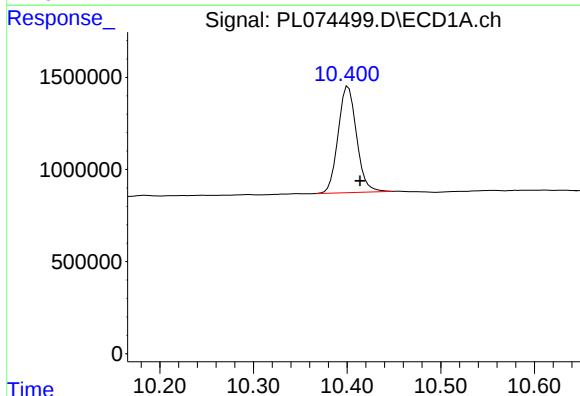
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/04/2022
Supervised By :mohammad ahmed 05/04/2022



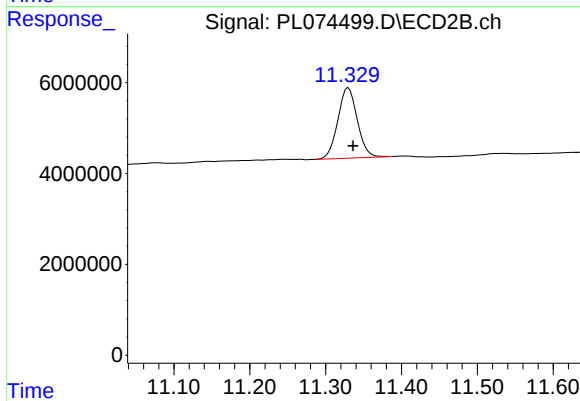
#17 4,4'-DDT

R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 2187915
Conc: 1.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.014 min
Response: 7901719
Conc: 15.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 27534019
Conc: 15.59 ng/ml