

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 12:22
 Operator : AR\AJ
 Sample : N2365-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-041122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/15/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 14:55:50 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...	4.639	5.491	4475186	23099700	13.850	12.956
28)	SA Decachlor...	10.413	11.336	7245333	25448926	13.933	14.408
Target Compounds							
4)	MA Heptachlor	6.180	7.095	148698	568489	0.330	0.218m#
10)	B gamma-Chl...	7.357	8.195	217457	964126	0.496	0.432m
11)	B alpha-Chl...	7.428	8.282	305012	1572908	0.690	0.731m
12)	B 4,4'-DDE	7.645	8.462	265827	1072159	0.729	0.538m#
17)	MA 4,4'-DDT	8.490	9.307	555887	2183336	1.504	1.232m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
Data File : PL074050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 12:22
Operator : AR\AJ
Sample : N2365-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

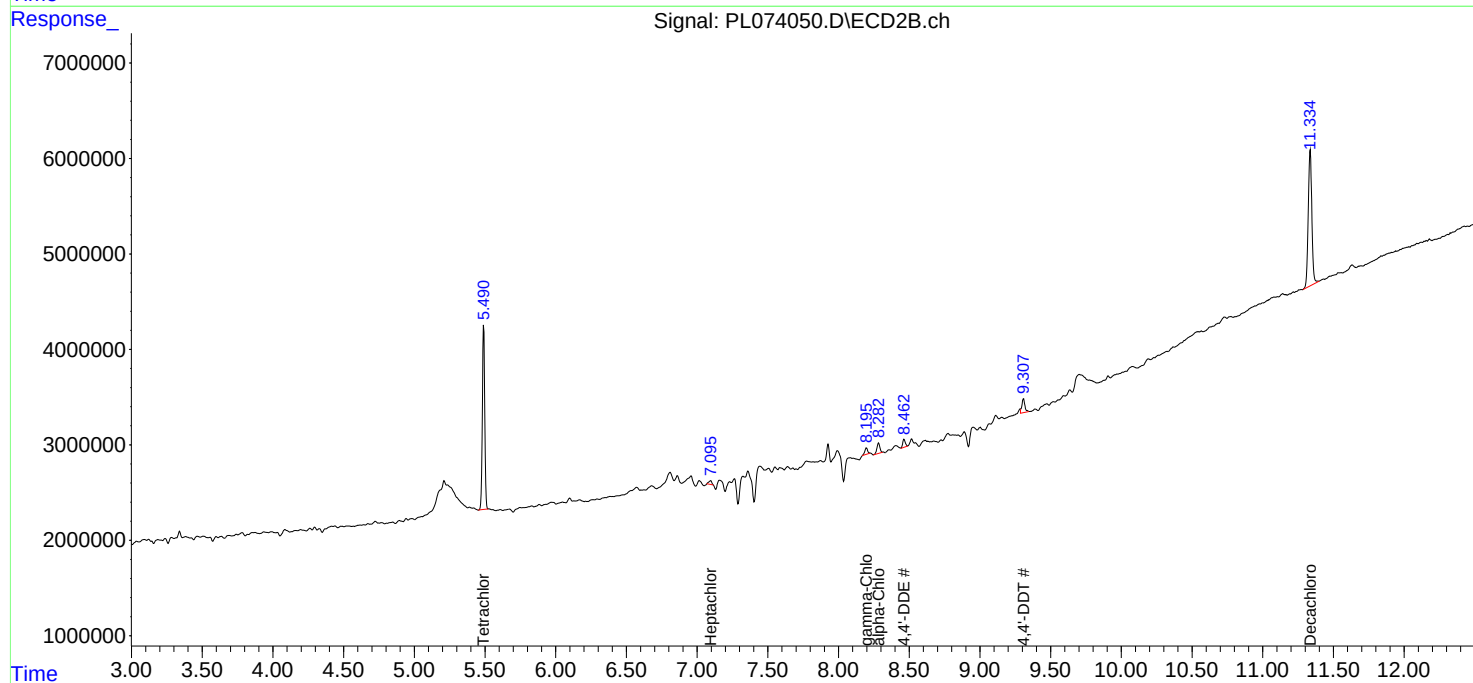
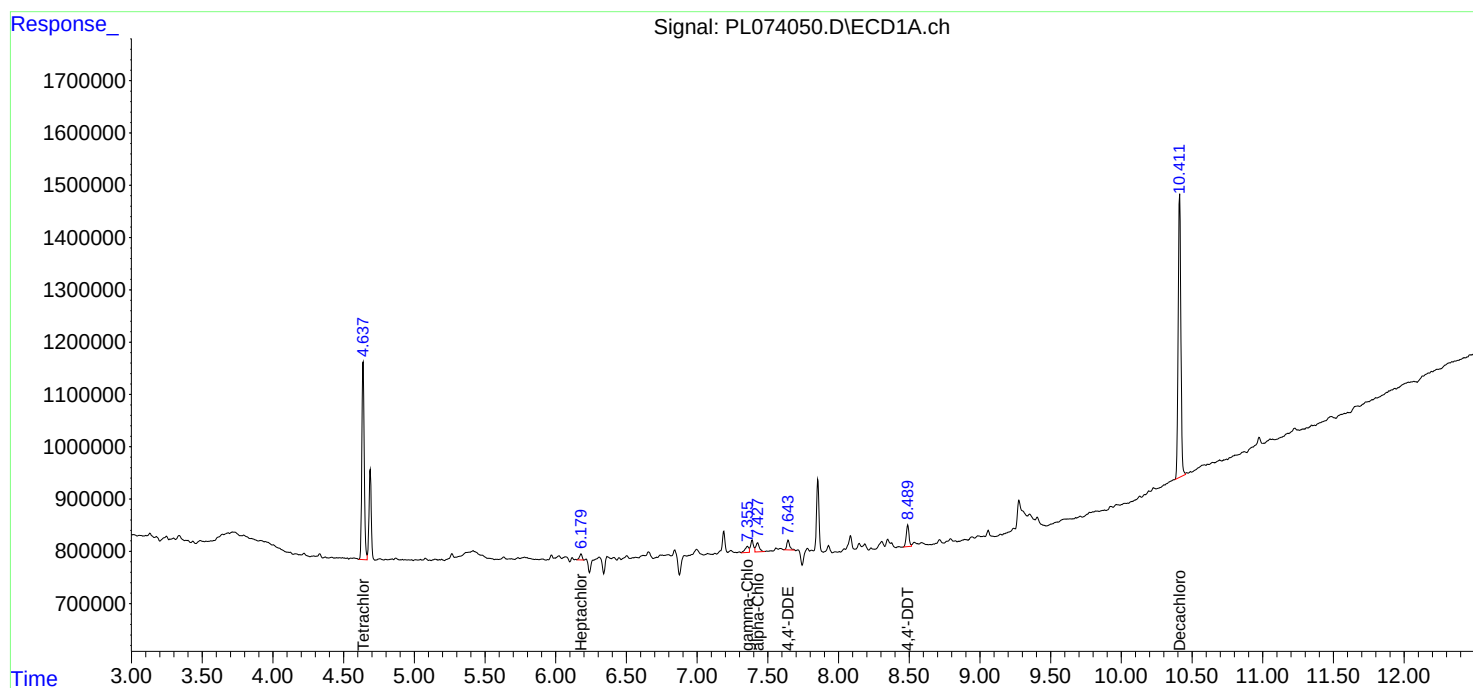
Instrument :
ECD_L
ClientSampleId :
TR-04-041122

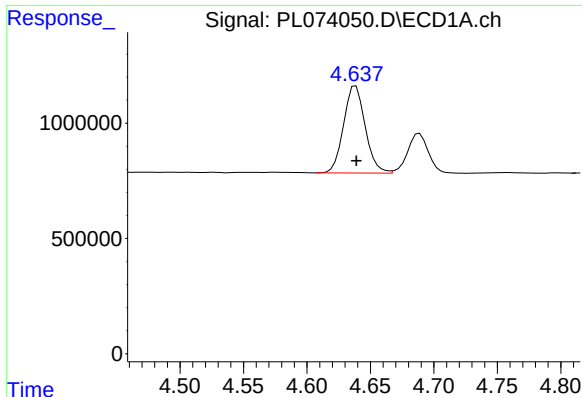
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/15/2022
Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 14:55:50 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





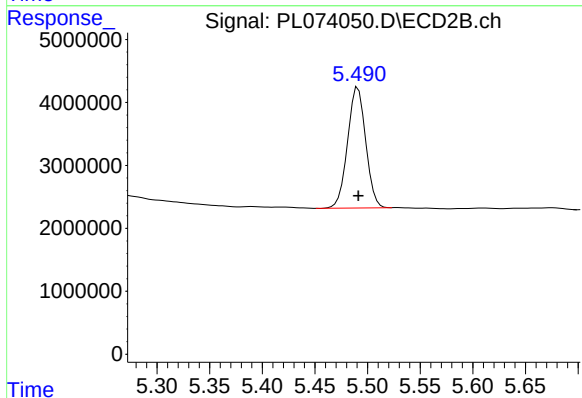
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 4475186
Conc: 13.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-041122

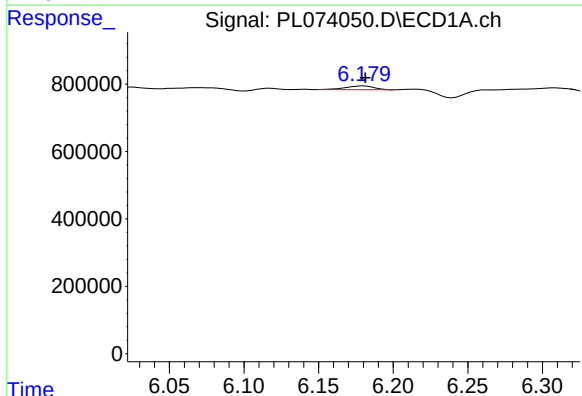
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



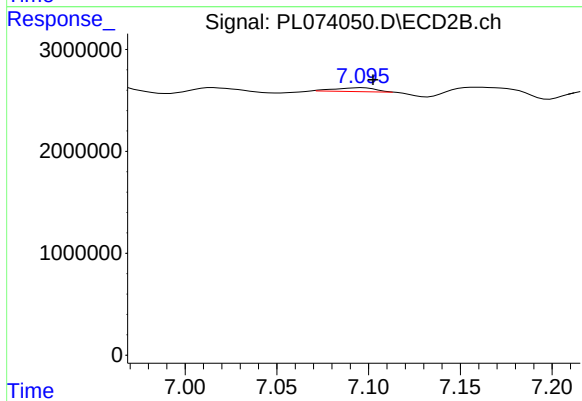
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 23099700
Conc: 12.96 ng/ml



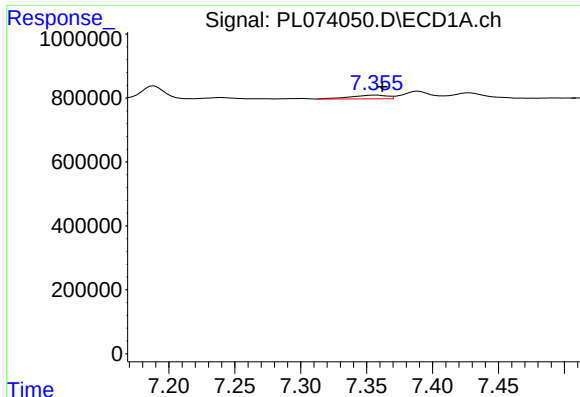
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 148698
Conc: 0.33 ng/ml



#4 Heptachlor

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 568489
Conc: 0.22 ng/ml m



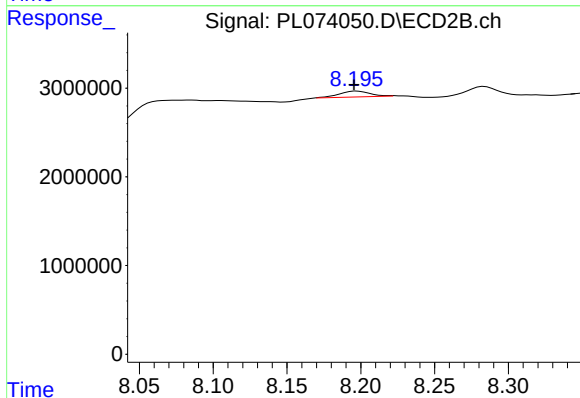
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 217457
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-041122

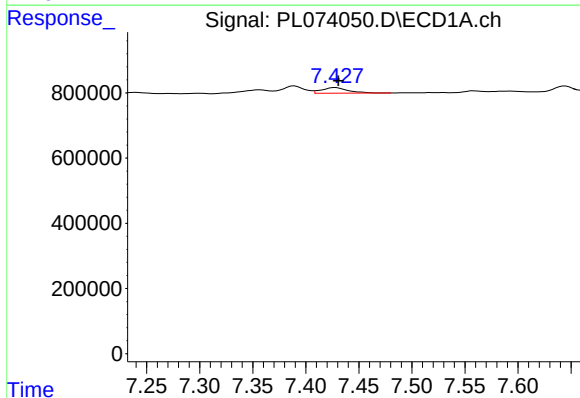
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



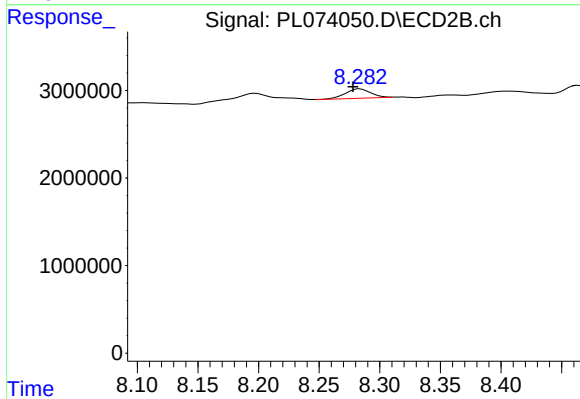
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 964126
Conc: 0.43 ng/ml m



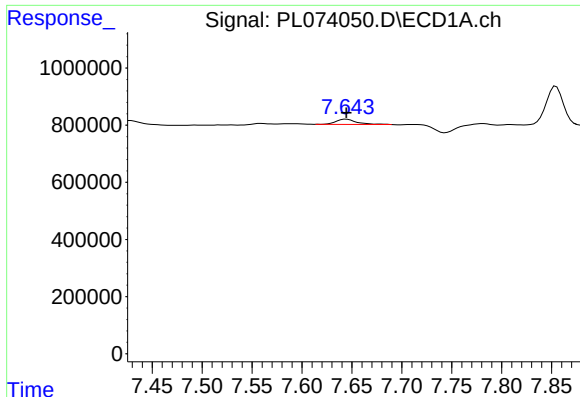
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 305012
Conc: 0.69 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 1572908
Conc: 0.73 ng/ml m



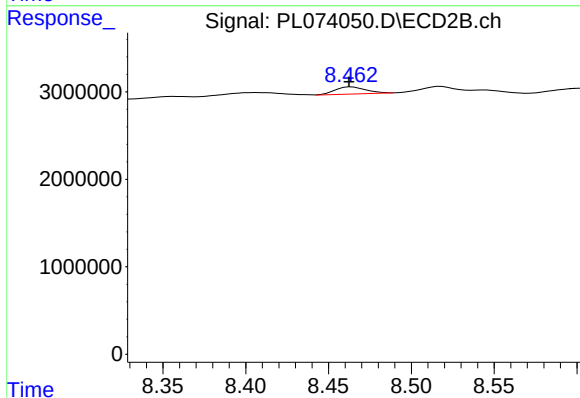
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 265827
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-041122

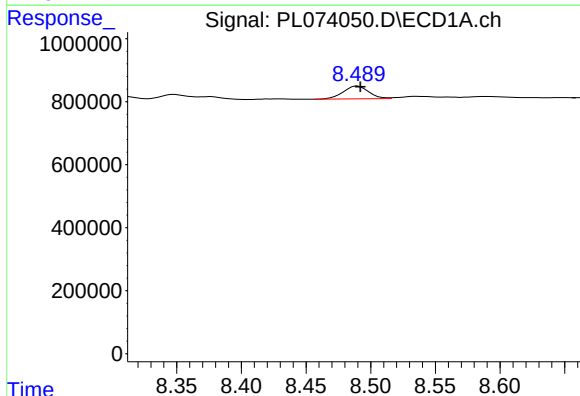
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



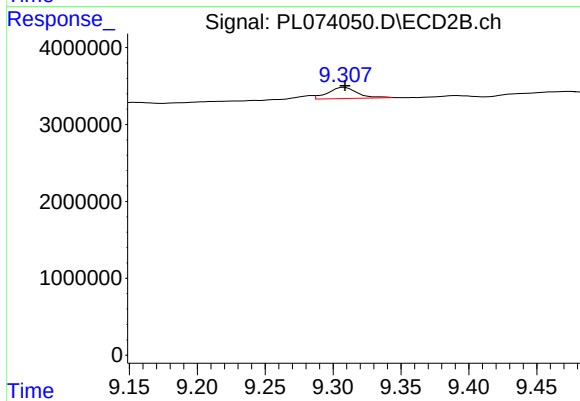
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1072159
Conc: 0.54 ng/ml m



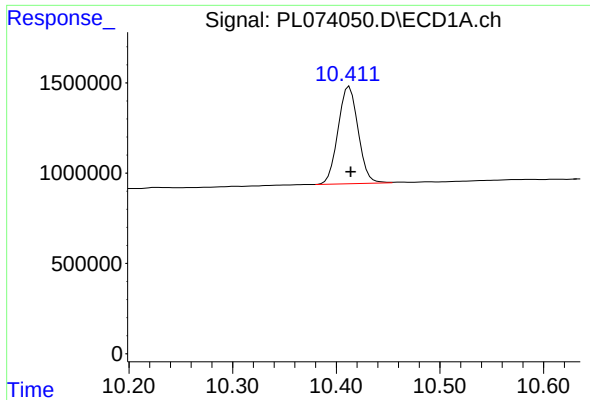
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 555887
Conc: 1.50 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 2183336
Conc: 1.23 ng/ml m



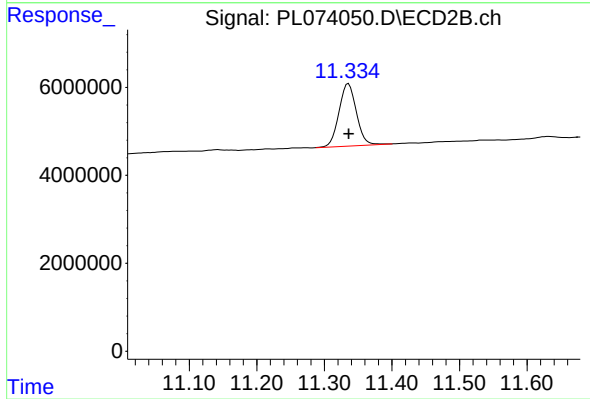
#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.001 min
Response: 7245333
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-041122

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 25448926
Conc: 14.41 ng/ml