

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 12:34
 Operator : AR\AJ
 Sample : N2674-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-2-050322DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2022
 Supervised By : mohammad ahmed 05/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:11:25 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...	4.644	5.484	493907	2339788	1.529	1.312
28)	SA Decachlor...	10.411	11.333	1317124	3249978	2.533	1.840 #
Target Compounds							
4)	MA Heptachlor	6.184	7.098	18605997	101.3E6	41.305	38.822
10)	B gamma-Chl...	7.362	8.195	1882614	15352424	4.292	6.883 #
11)	B alpha-Chl...	7.431	8.281	2924449	34921850	6.620	16.223 #
12)	B 4,4'-DDE	7.645	8.459	916250	4148531	2.512	2.083
16)	A 4,4'-DDD	8.229	8.989	623044	4222364	1.929m	2.744 #
17)	MA 4,4'-DDT	8.491	9.307	14567694	64418865	39.411	36.340

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

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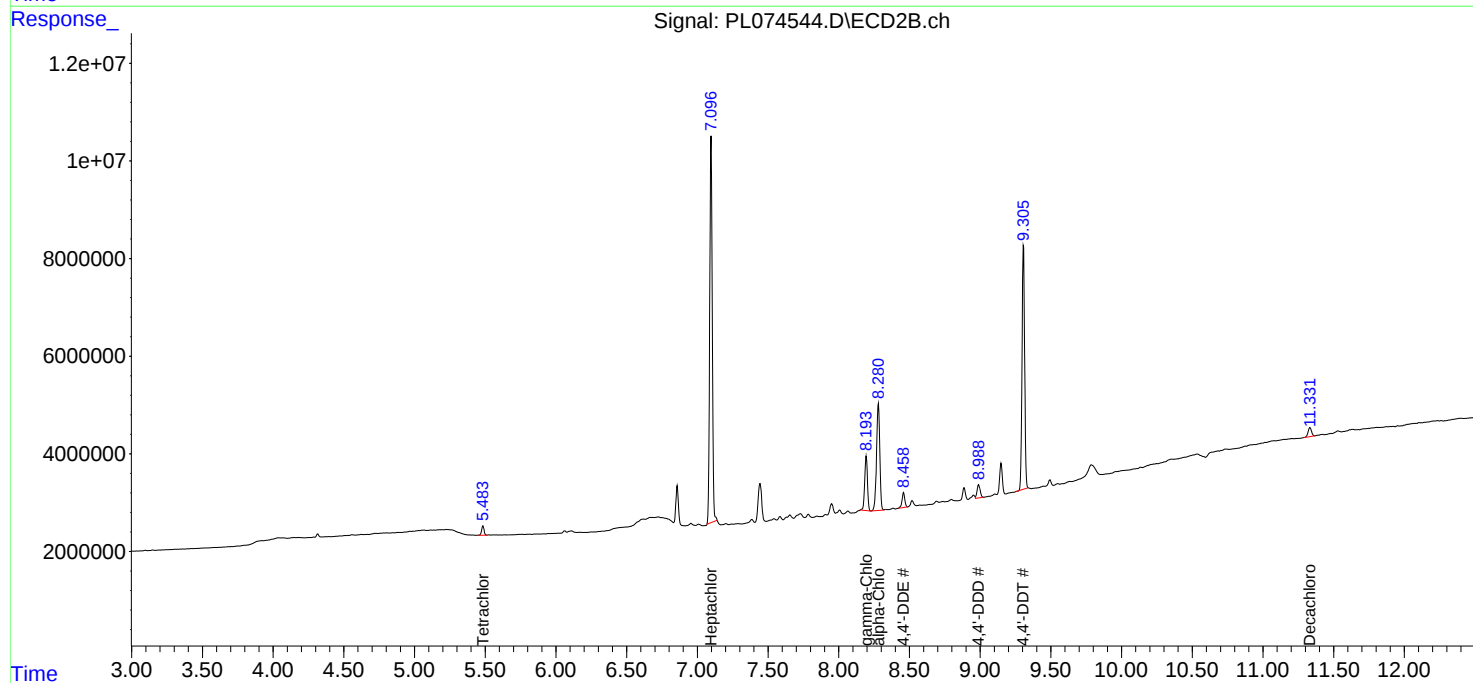
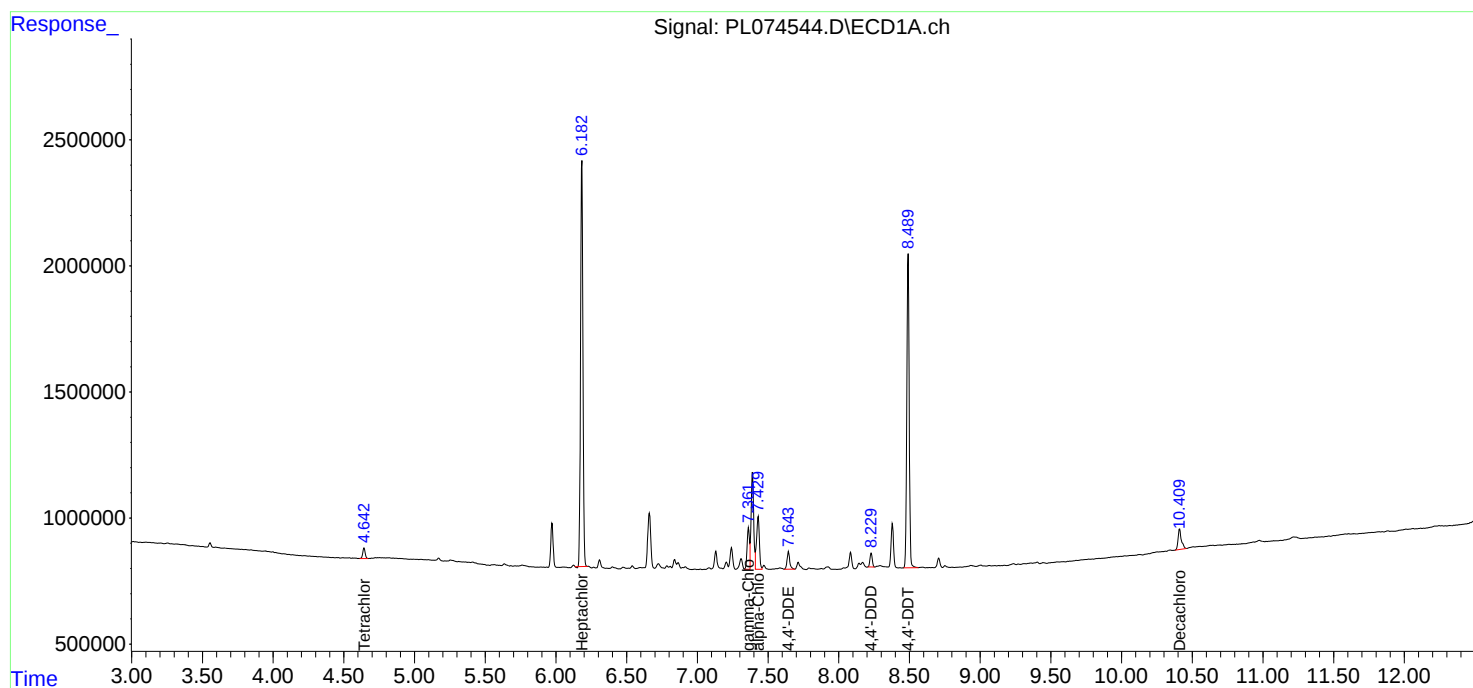
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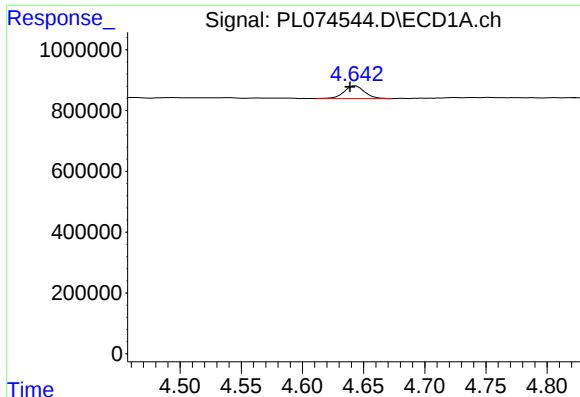
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#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 493907
Conc: 1.53 ng/ml

Instrument :
ECD_L
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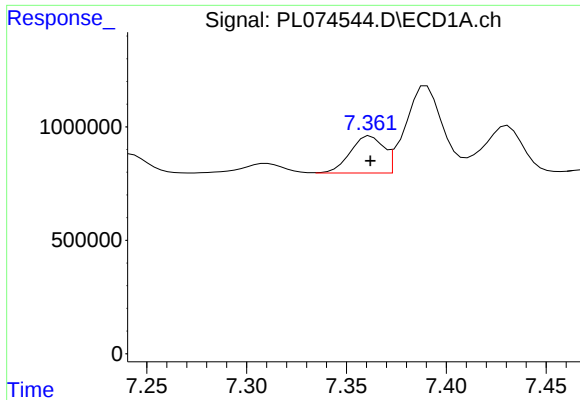
R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 2339788
Conc: 1.31 ng/ml

#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 18605997
Conc: 41.30 ng/ml

#4 Heptachlor

R.T.: 7.098 min
Delta R.T.: -0.005 min
Response: 101264528
Conc: 38.82 ng/ml



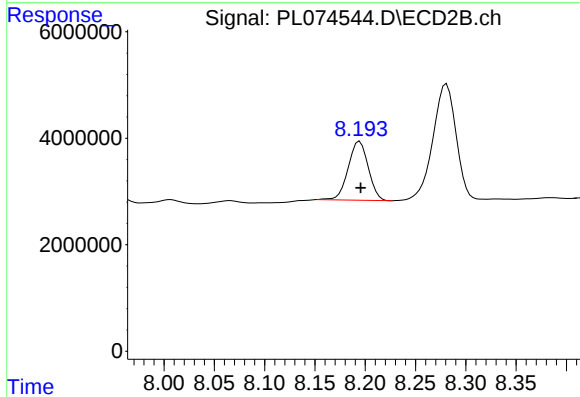
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1882614
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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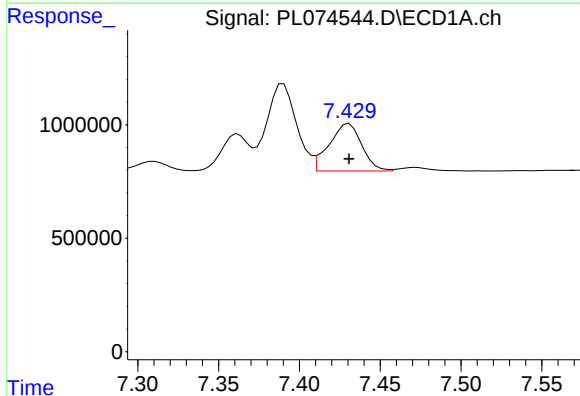
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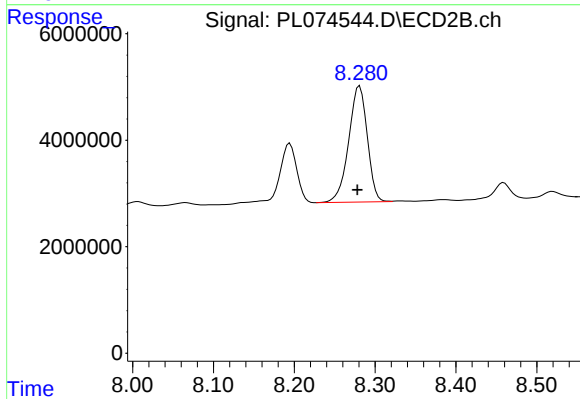
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 15352424
Conc: 6.88 ng/ml



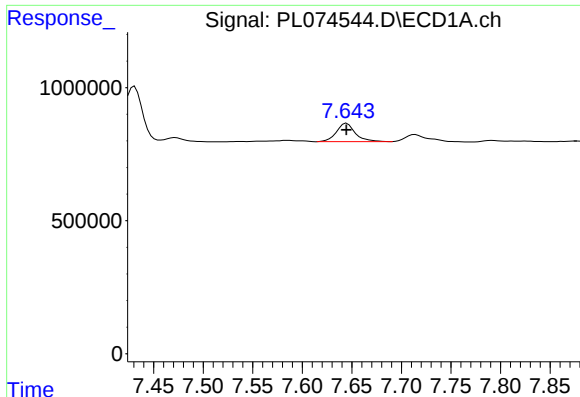
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 2924449
Conc: 6.62 ng/ml



#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 34921850
Conc: 16.22 ng/ml



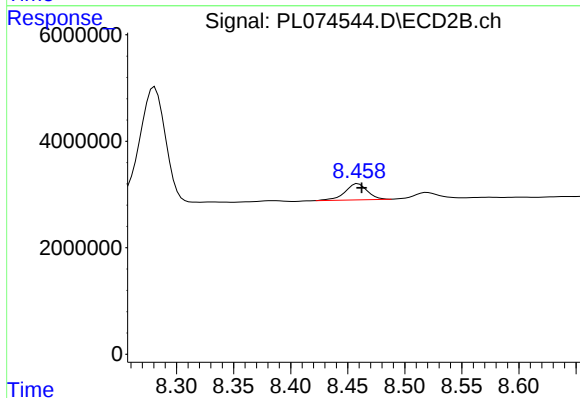
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 916250
Conc: 2.51 ng/ml

Instrument :
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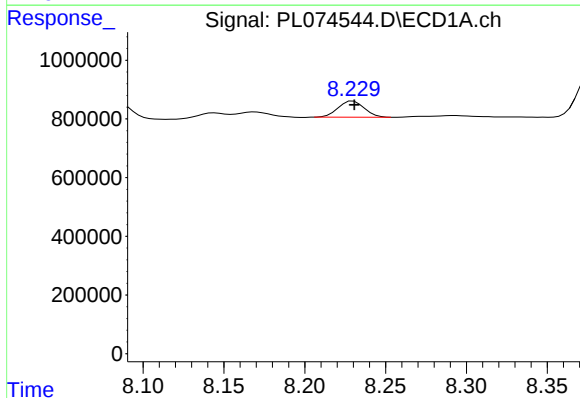
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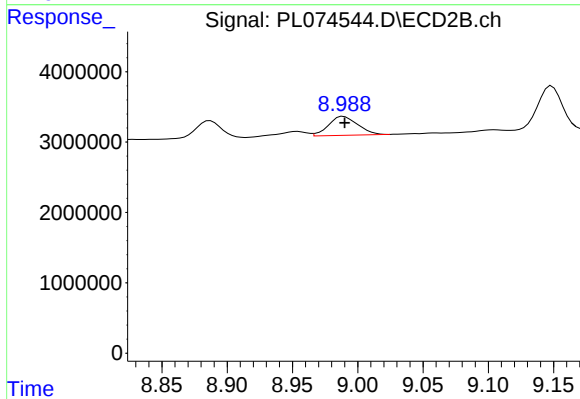
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 4148531
Conc: 2.08 ng/ml



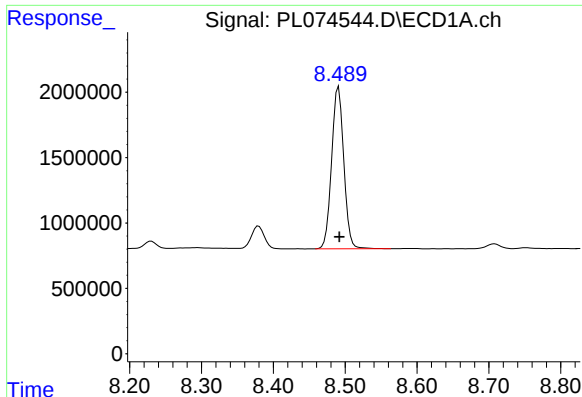
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 623044
Conc: 1.93 ng/ml m



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 4222364
Conc: 2.74 ng/ml



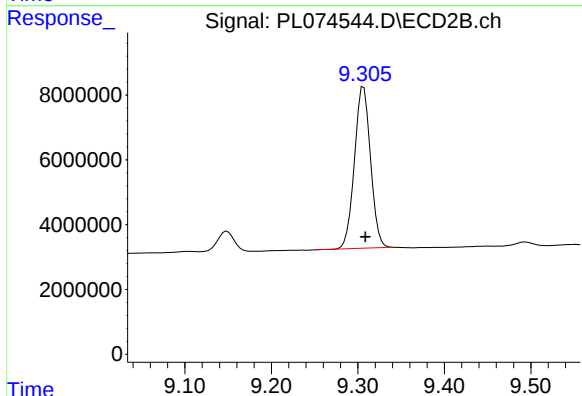
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 14567694
Conc: 39.41 ng/ml

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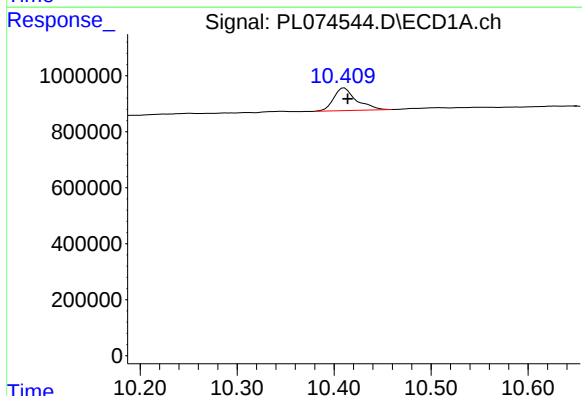
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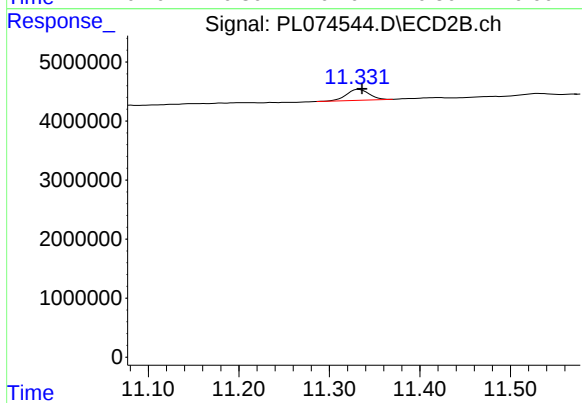
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 64418865
Conc: 36.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 1317124
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 3249978
Conc: 1.84 ng/ml