

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
 Data File : PL074535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 22:51
 Operator : AR\AJ
 Sample : N2674-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-2-050322

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 23:31:51 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	5.489	4155228	20779835	12.860	11.655
28)	SA Decachlor...	10.401	11.332	8251938	26685808	15.868m	15.108
Target Compounds							
4)	MA Heptachlor	6.174	7.101	187.7E6	963.3E6	416.758	369.303
10)	B gamma-Chl...	7.354	8.196	15773015	135.6E6	35.963	60.779 #
11)	B alpha-Chl...	7.422	8.282	24175539	302.5E6	54.724	140.550 #
12)	B 4,4'-DDE	7.637	8.460	6997058	35598461	19.180	17.873
16)	A 4,4'-DDD	8.222	8.992	3259115	23547850	10.092	15.305 #
17)	MA 4,4'-DDT	8.482	9.307	148.6E6	623.6E6	402.136m	351.783

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

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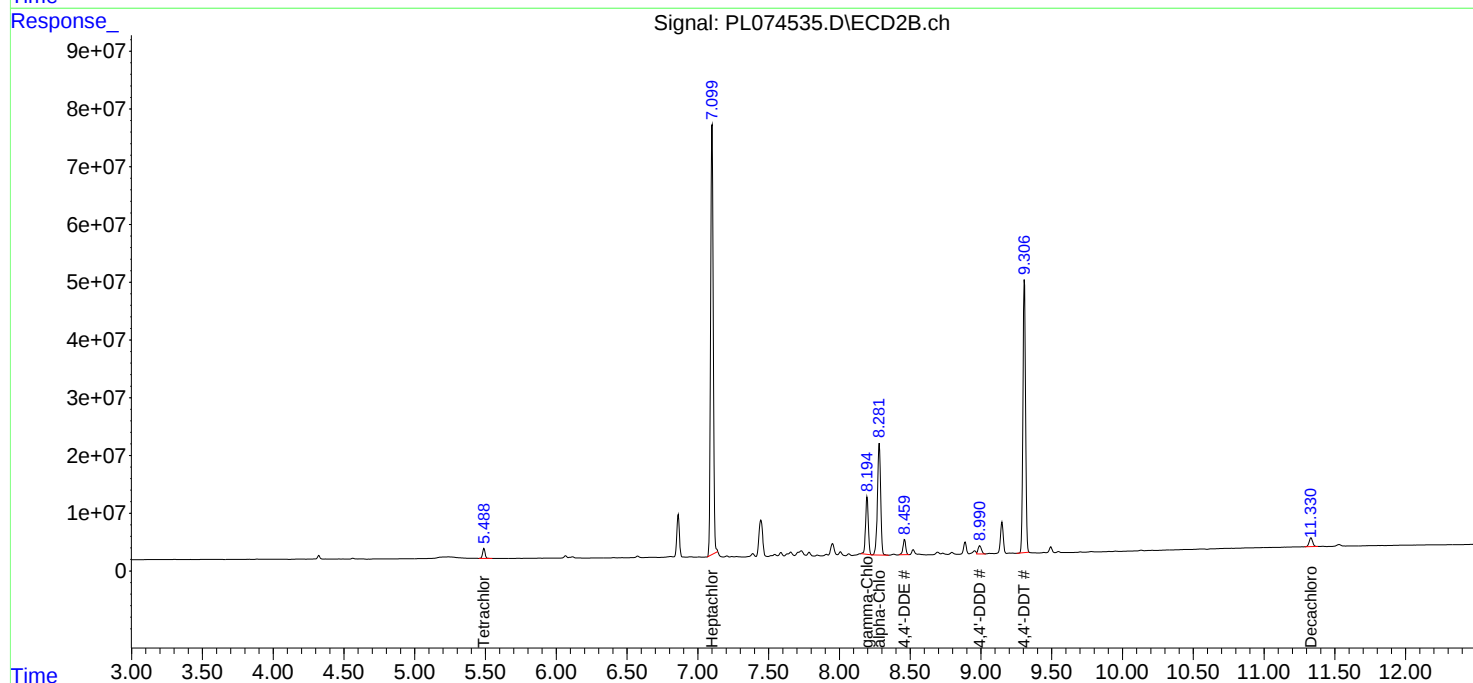
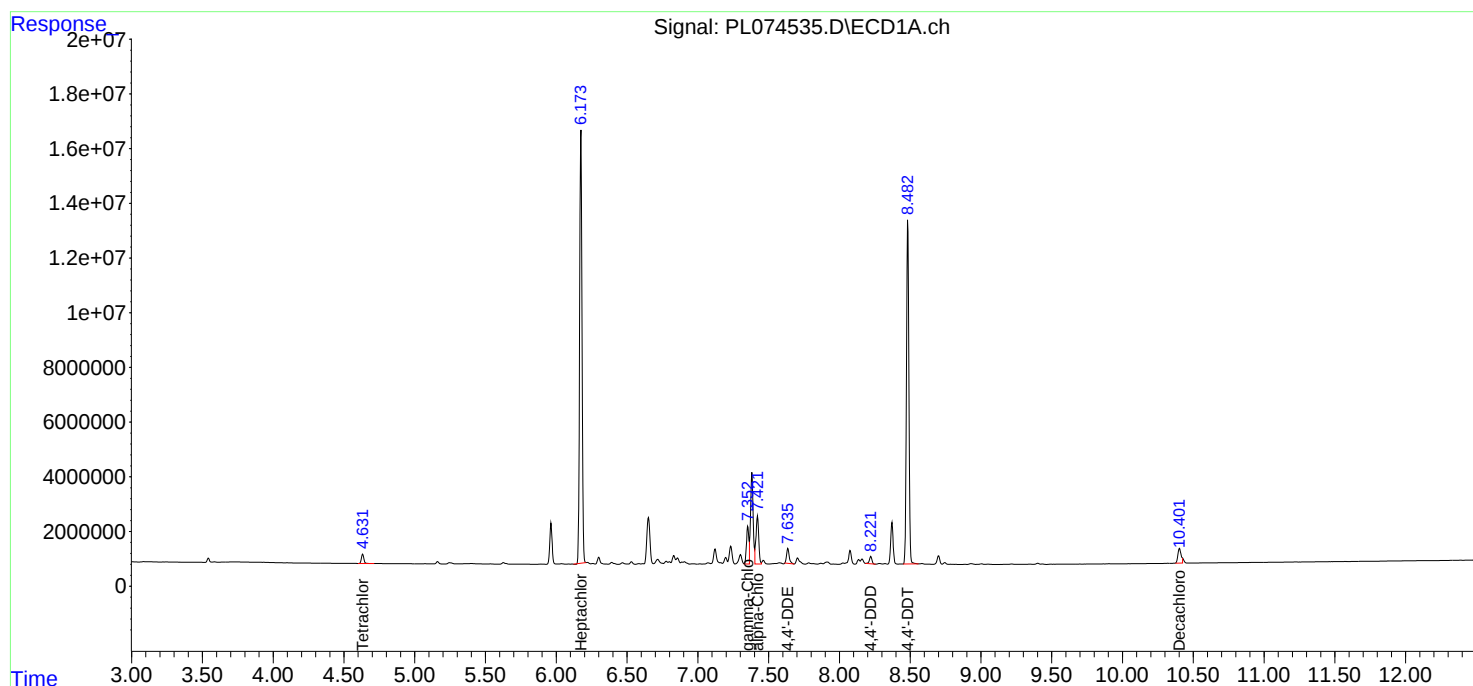
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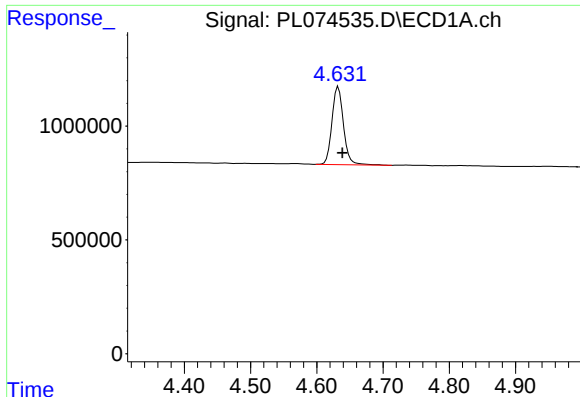
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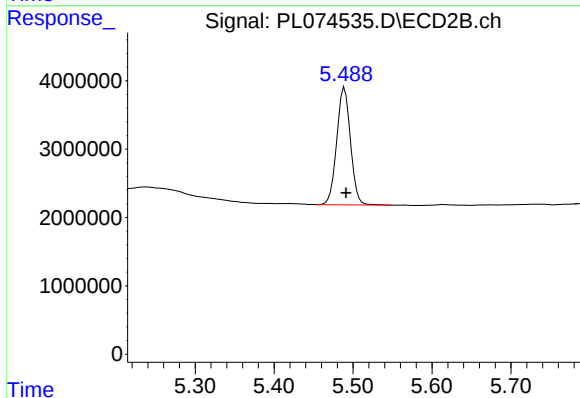
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 4155228
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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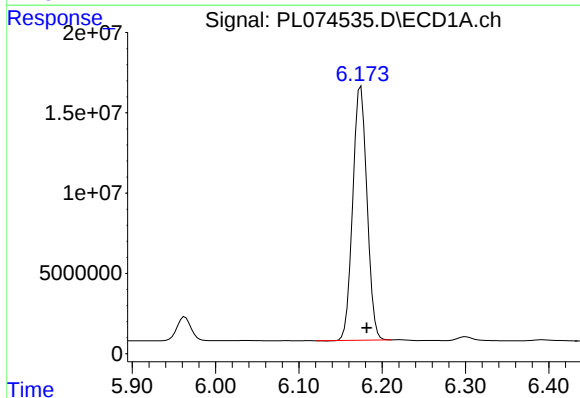
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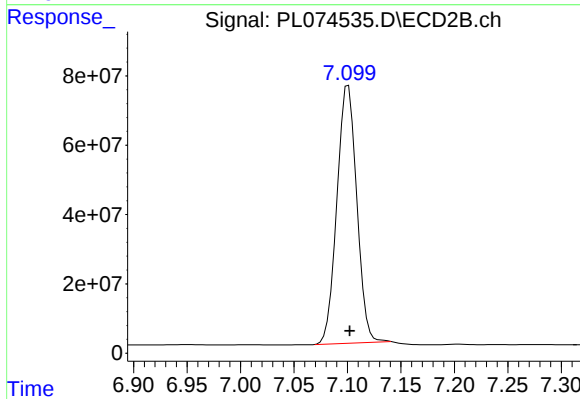
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20779835
Conc: 11.65 ng/ml



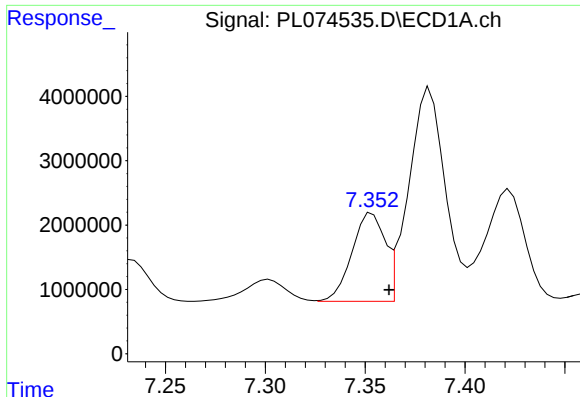
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 187732221
Conc: 416.76 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 963298048
Conc: 369.30 ng/ml



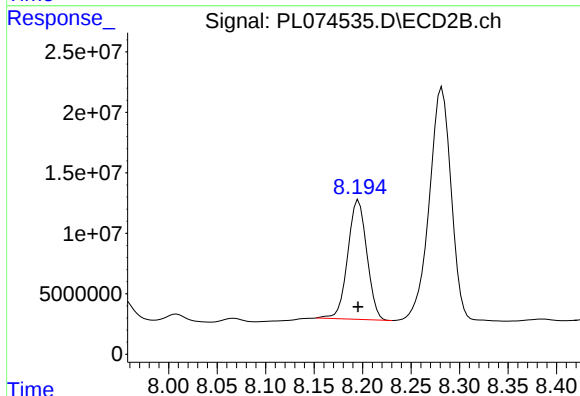
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 15773015
Conc: 35.96 ng/ml

Instrument :
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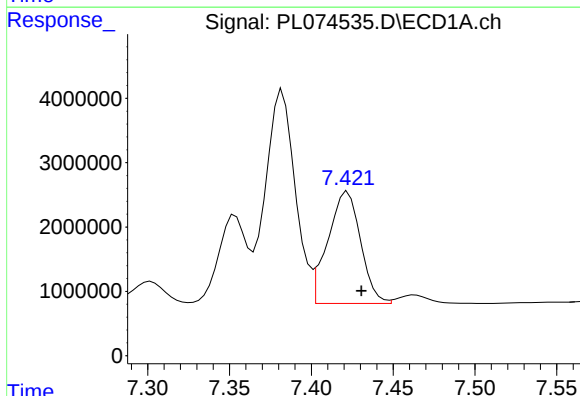
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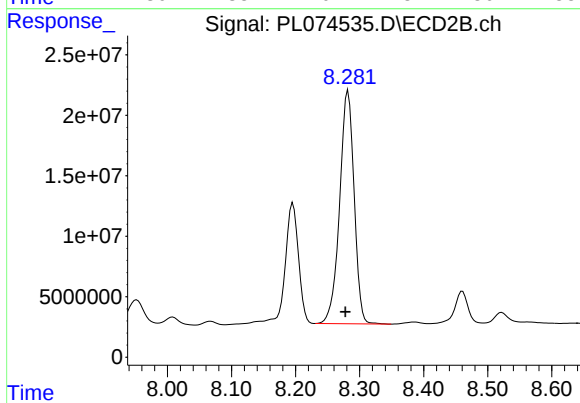
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 135557988
Conc: 60.78 ng/ml



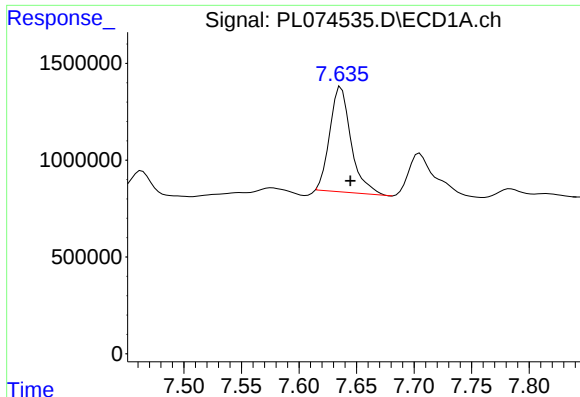
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 24175539
Conc: 54.72 ng/ml



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 302545019
Conc: 140.55 ng/ml



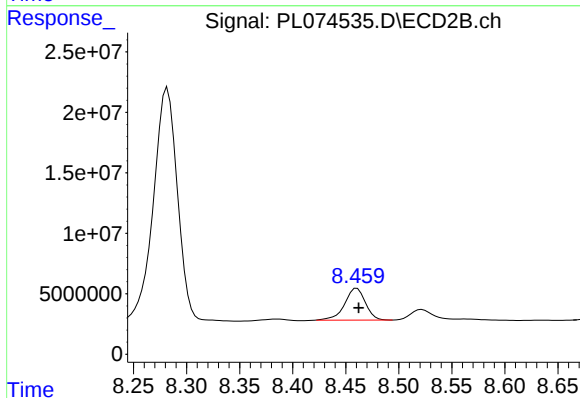
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 6997058
Conc: 19.18 ng/ml

Instrument :
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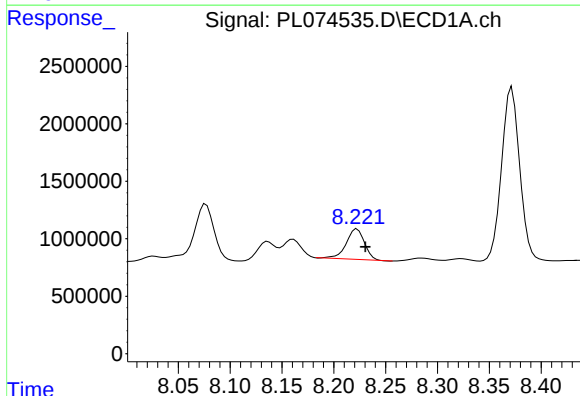
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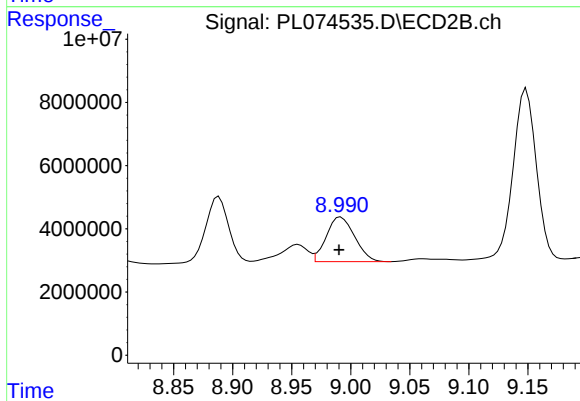
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 35598461
Conc: 17.87 ng/ml



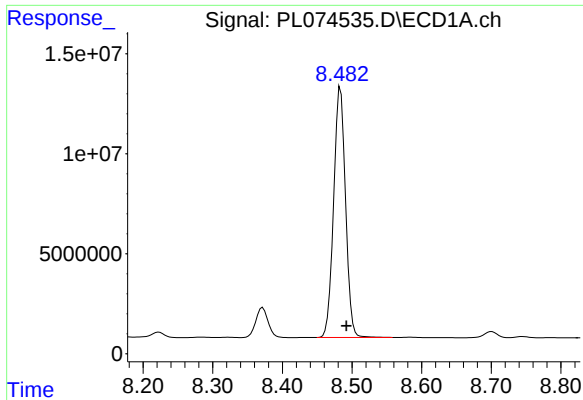
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 3259115
Conc: 10.09 ng/ml



#16 4,4'-DDD

R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 23547850
Conc: 15.30 ng/ml



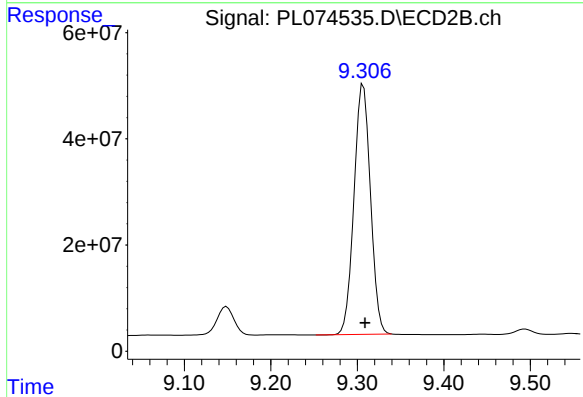
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 148645207
Conc: 402.14 ng/ml

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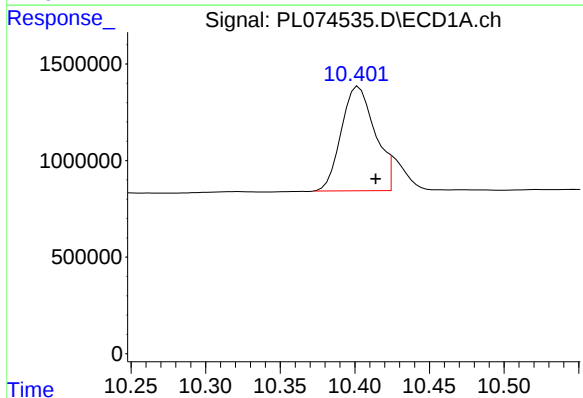
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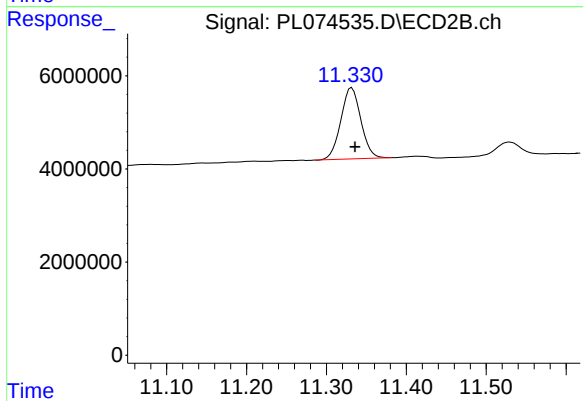
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 623594656
Conc: 351.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.013 min
Response: 8251938
Conc: 15.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26685808
Conc: 15.11 ng/ml