

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 12:50
 Operator : AR\AJ
 Sample : N2675-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-1-050322

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 01:11:39 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...	4.634	5.488	4193401	21085207	12.978	11.826
28) SA Decachlor...	10.402	11.331	7412025	26074792	14.253m	14.762
Target Compounds						
4) MA Heptachlor	6.173	7.100	200374	930849	0.445m	0.357
11) B alpha-Chl...	7.423	8.280	153455	1512206	0.347	0.703 #
12) B 4,4'-DDE	7.636	8.460	4272435	22011910	11.711m	11.052
16) A 4,4'-DDD	8.221	8.987	322812	1533228	1.000m	0.997m
17) MA 4,4'-DDT	8.483	9.306	615701	2671671	1.666	1.507

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

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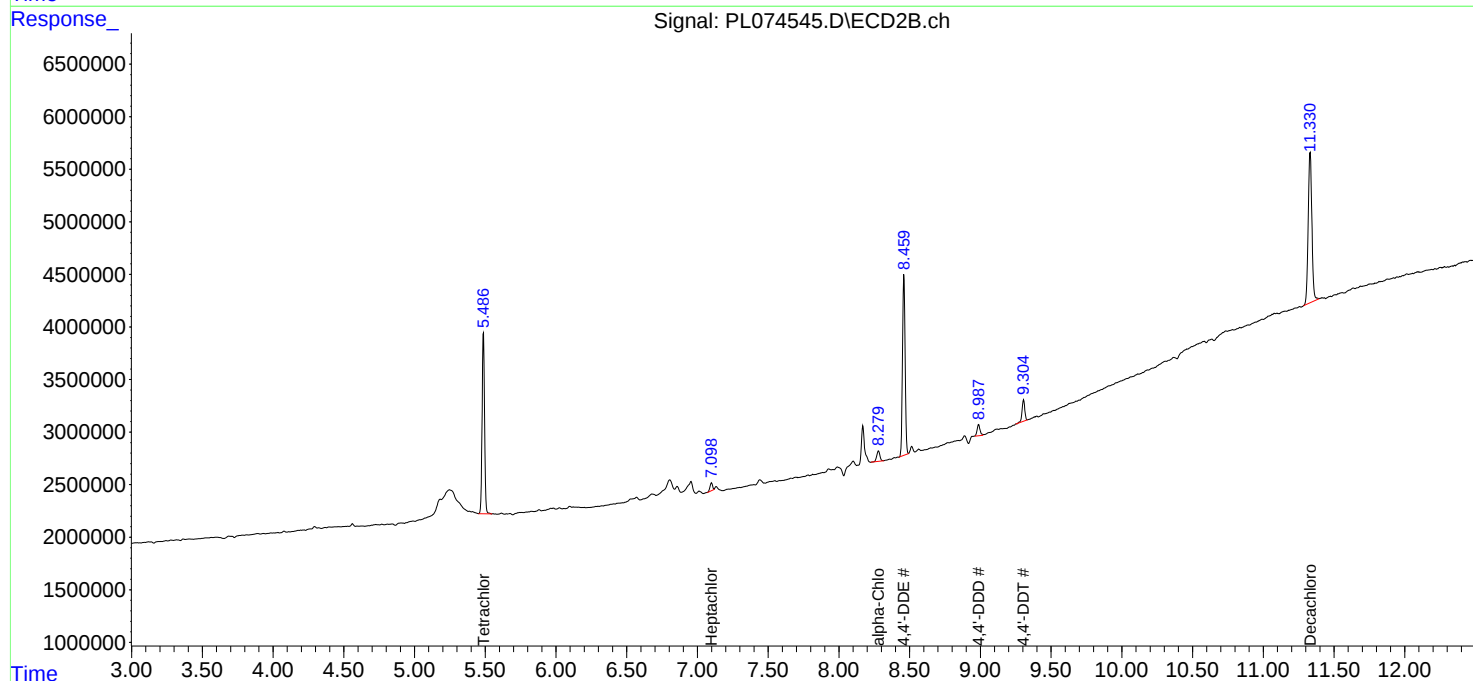
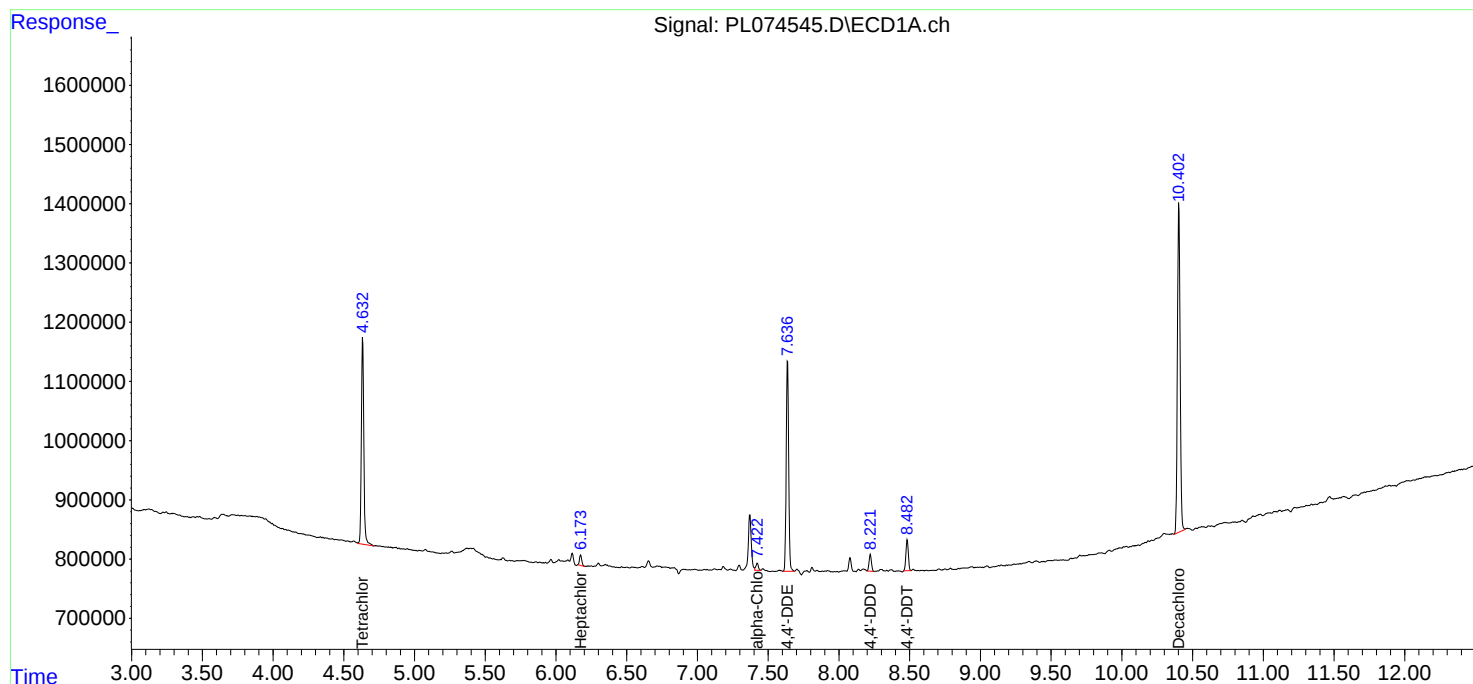
Instrument :
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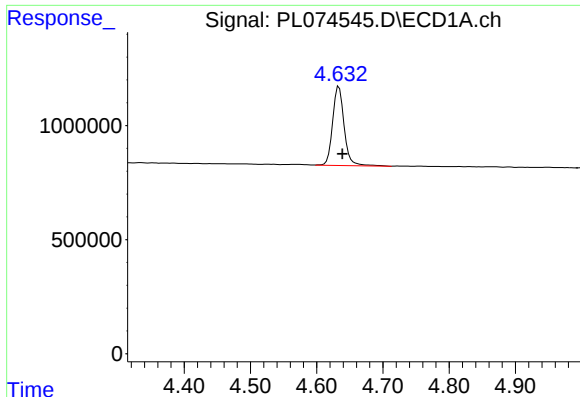
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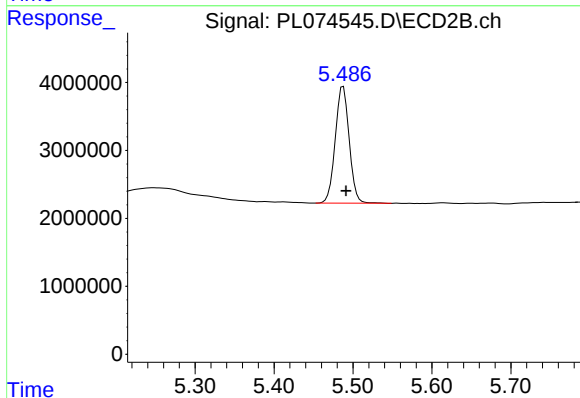
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 4193401
Conc: 12.98 ng/ml

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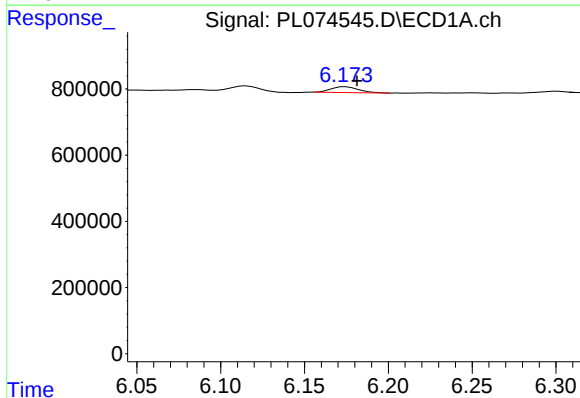
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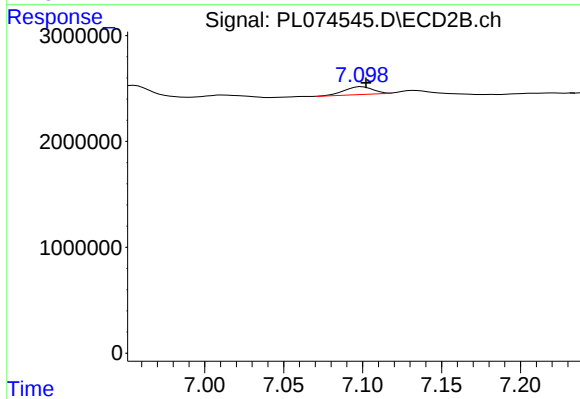
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 21085207
Conc: 11.83 ng/ml



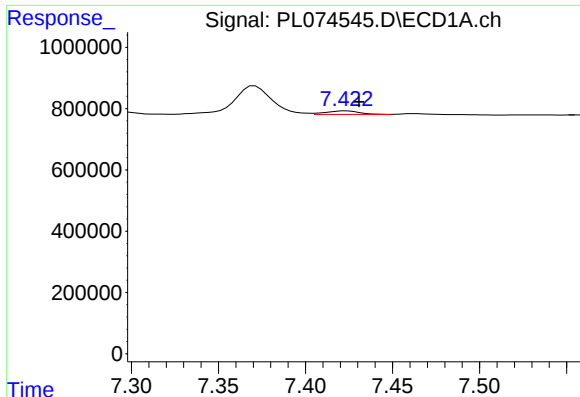
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 200374
Conc: 0.44 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 930849
Conc: 0.36 ng/ml



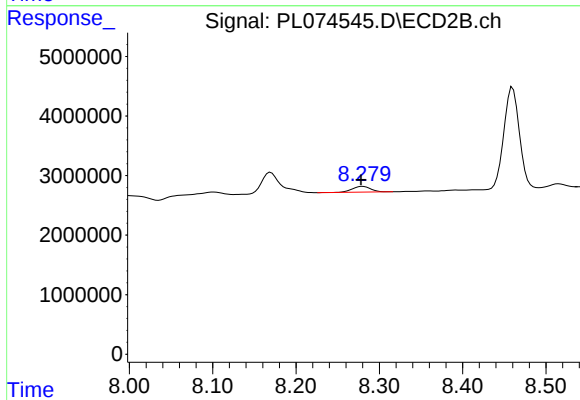
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 153455
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
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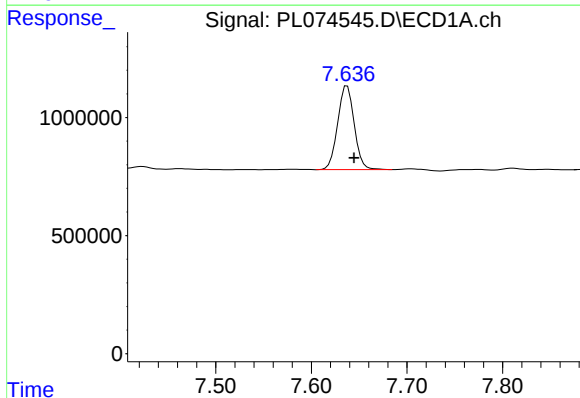
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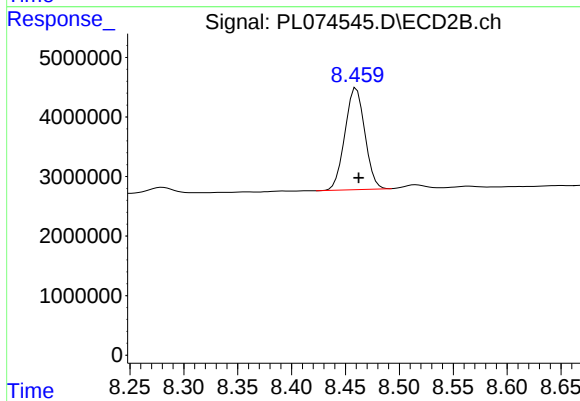
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1512206
Conc: 0.70 ng/ml



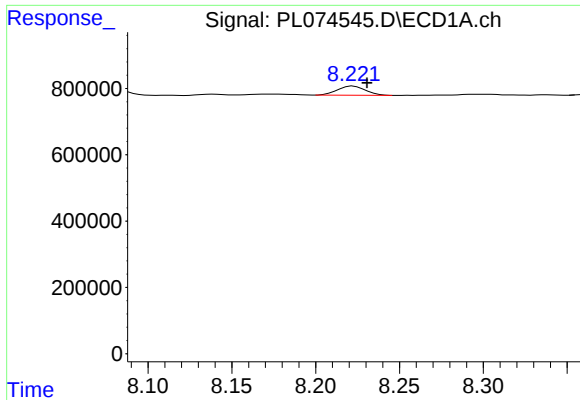
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4272435
Conc: 11.71 ng/ml m



#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 22011910
Conc: 11.05 ng/ml



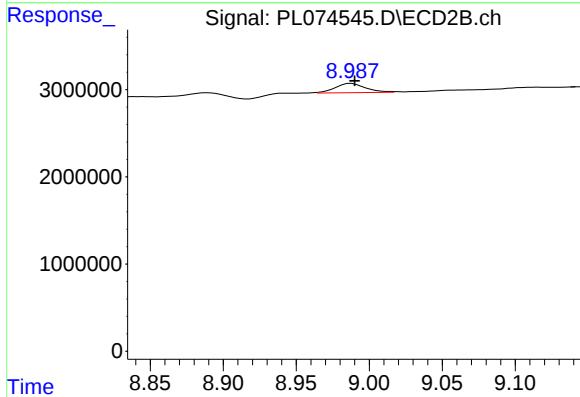
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 322812
Conc: 1.00 ng/ml

Instrument :
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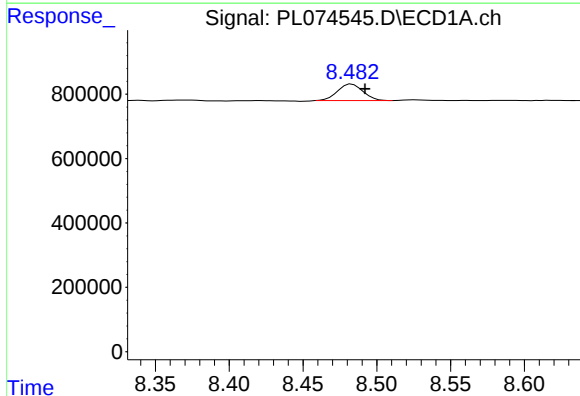
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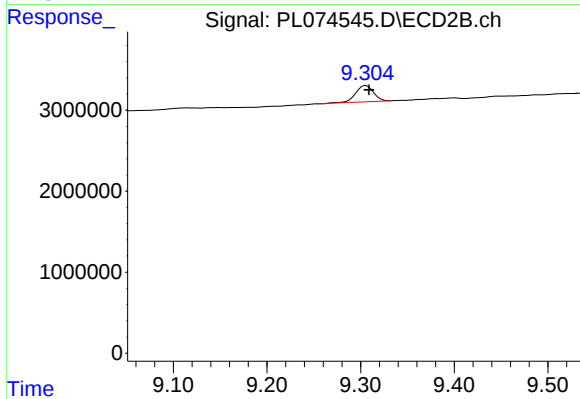
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 1533228
Conc: 1.00 ng/ml m



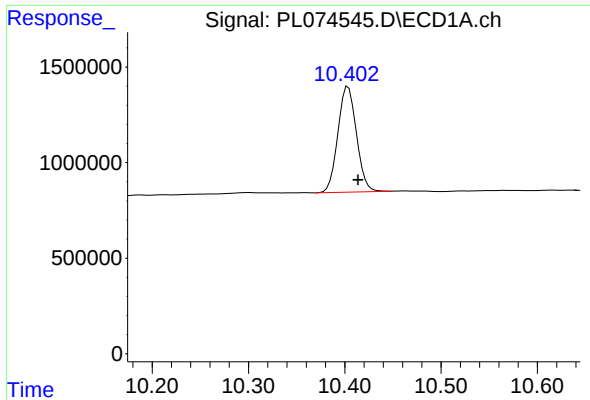
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 615701
Conc: 1.67 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 2671671
Conc: 1.51 ng/ml



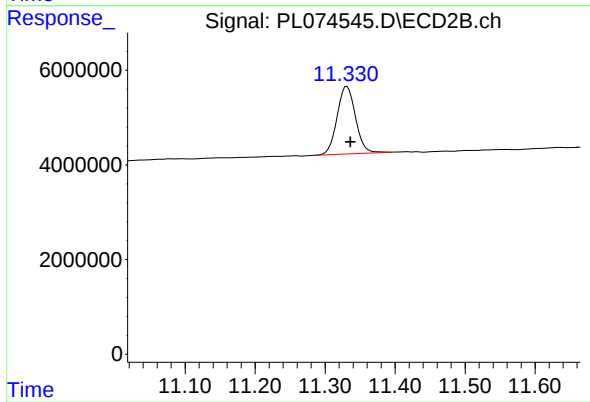
#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.012 min
Response: 7412025
Conc: 14.25 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 26074792
Conc: 14.76 ng/ml