

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 21:22
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-I

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:43:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	3997566	20134517	12.372	11.293
28)	SA Decachlor...	10.410	11.334	7041634	22669546	13.541	12.834
Target Compounds							
4)	MA Heptachlor	6.179	7.100	945086	3532802	2.098m	1.354m#
11)	B alpha-Chl...	7.428	8.280	1268344	9846584	2.871	4.574m#
12)	B 4,4'-DDE	7.643	8.461	3388488	16983853	9.288	8.527
16)	A 4,4'-DDD	8.229	8.991	875807	5350081	2.712	3.477m#
17)	MA 4,4'-DDT	8.490	9.307	6258574	24814859	16.932	13.999

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

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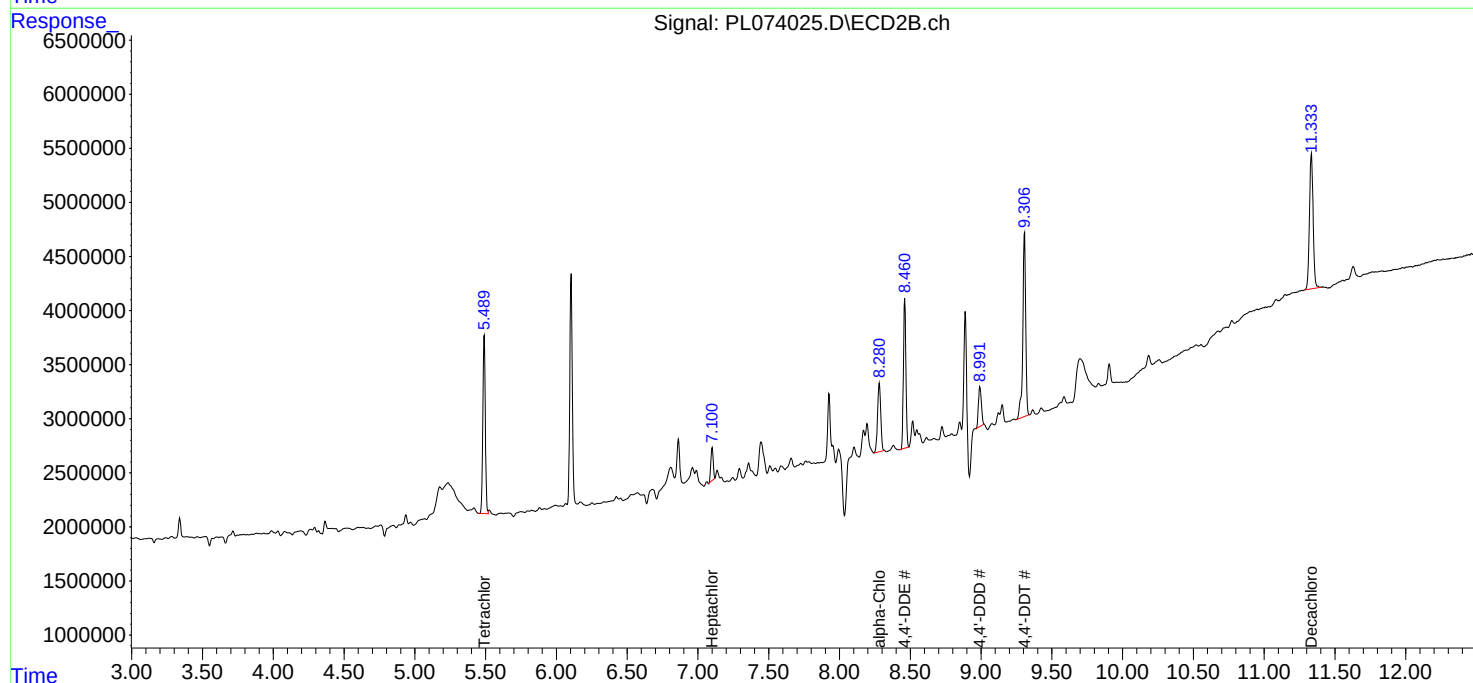
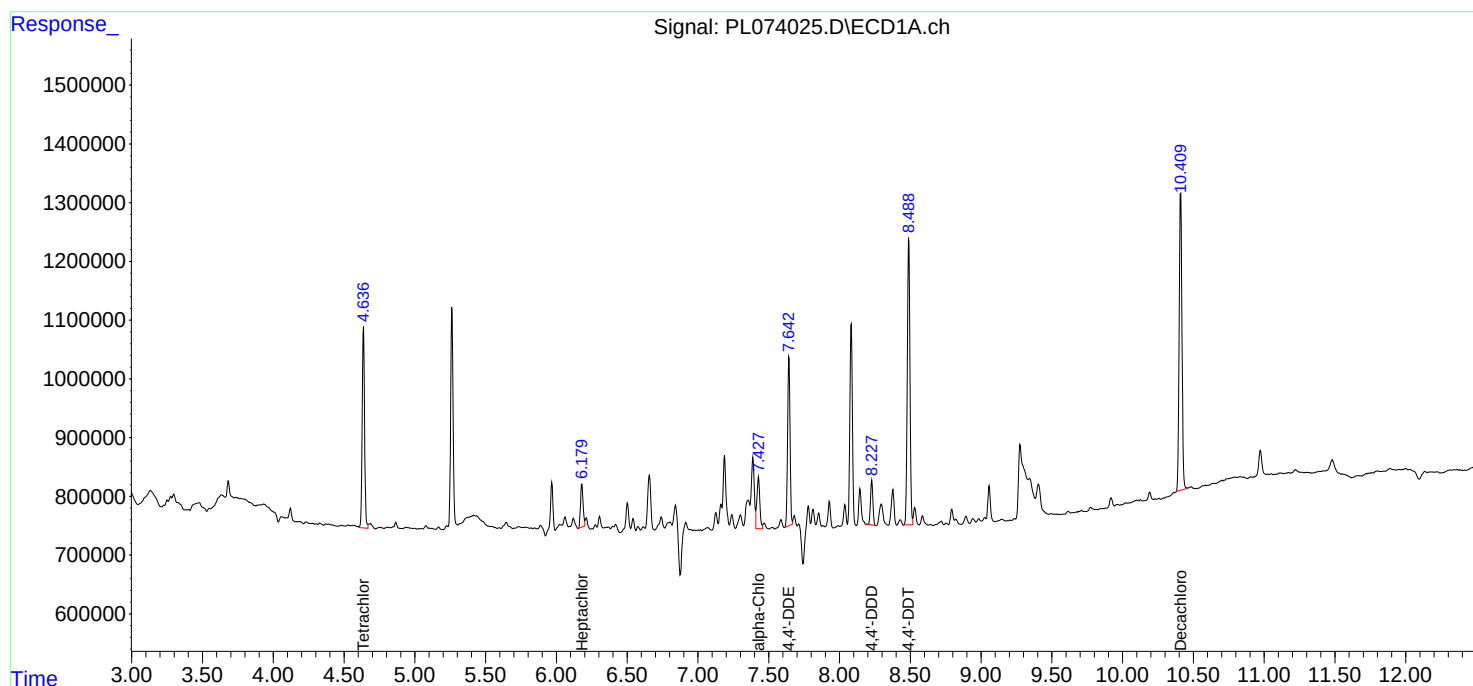
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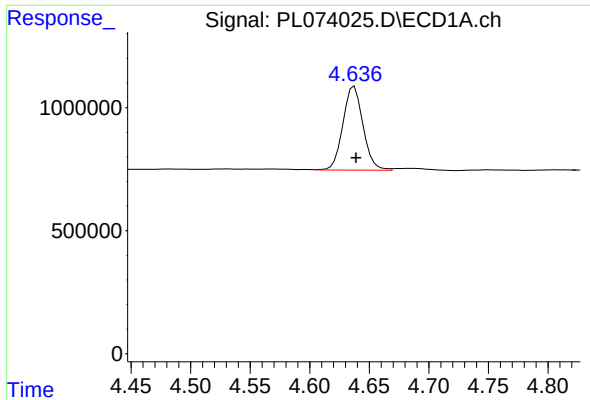
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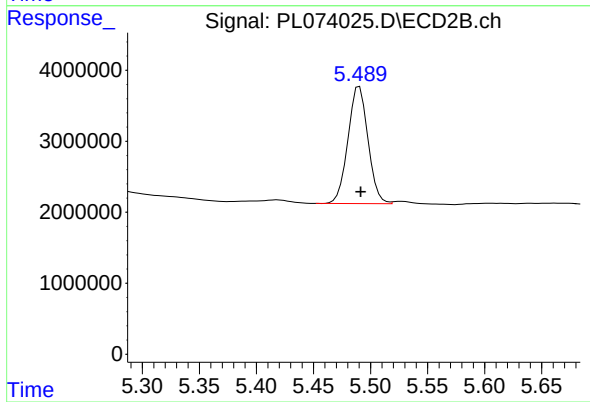
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3997566
Conc: 12.37 ng/ml

Instrument :
ECD_L
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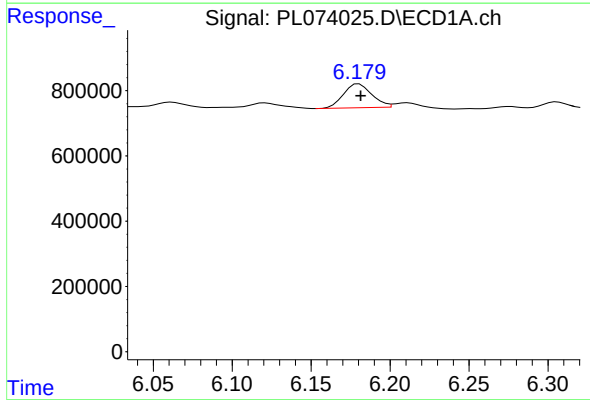
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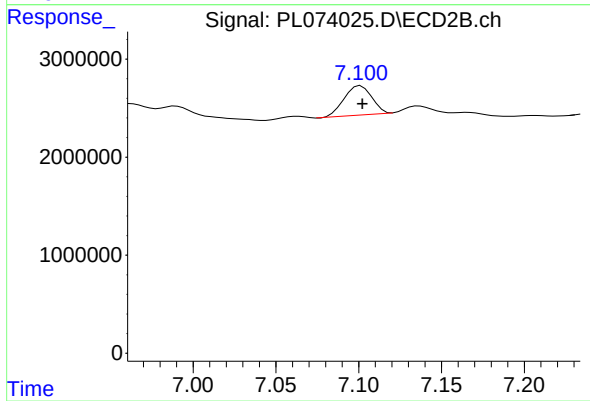
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 20134517
Conc: 11.29 ng/ml



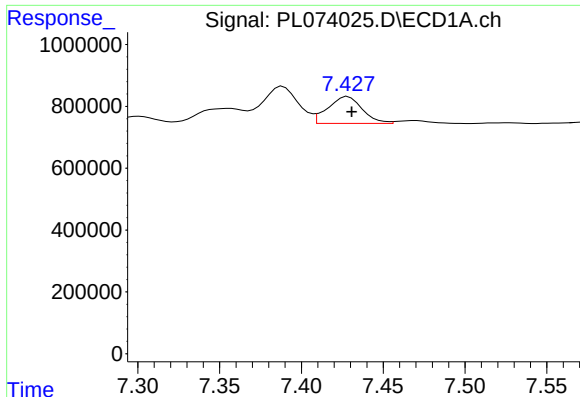
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 945086
Conc: 2.10 ng/ml m



#4 Heptachlor

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 3532802
Conc: 1.35 ng/ml m



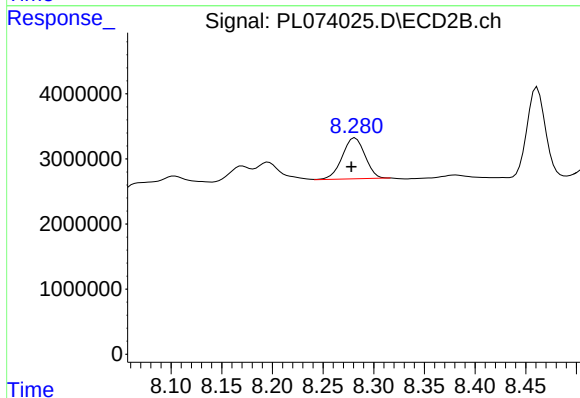
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1268344
Conc: 2.87 ng/ml

Instrument :
ECD_L
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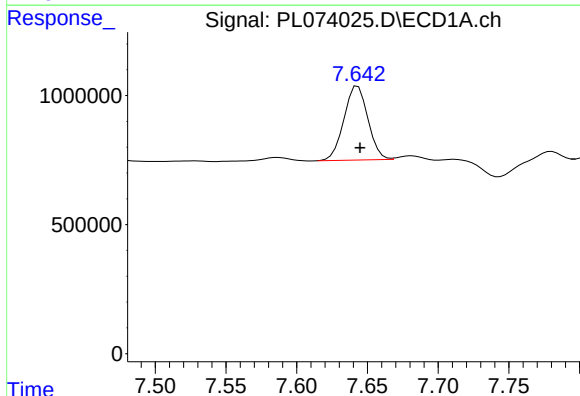
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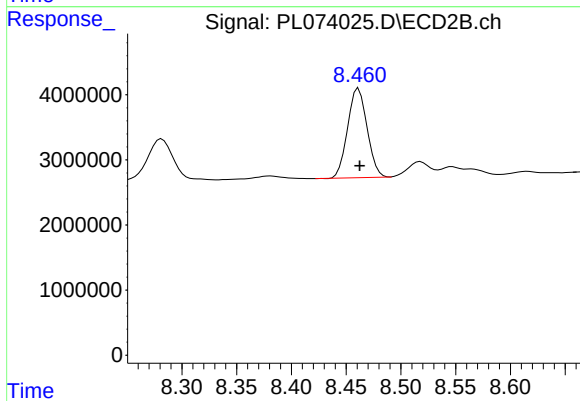
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 9846584
Conc: 4.57 ng/ml m



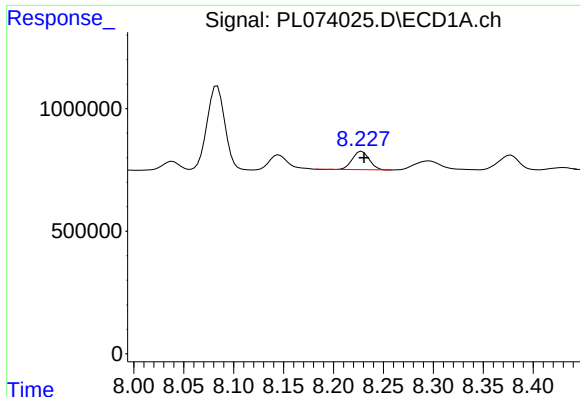
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 3388488
Conc: 9.29 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 16983853
Conc: 8.53 ng/ml



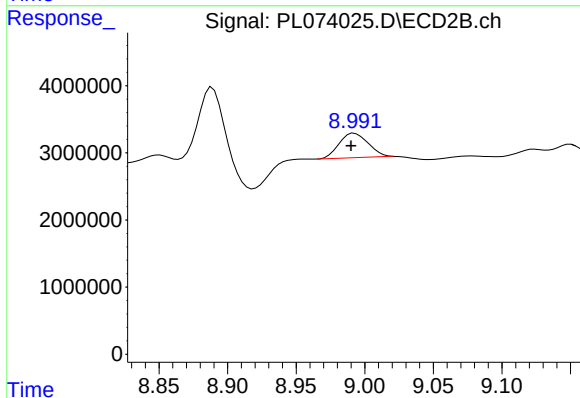
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 875807
Conc: 2.71 ng/ml

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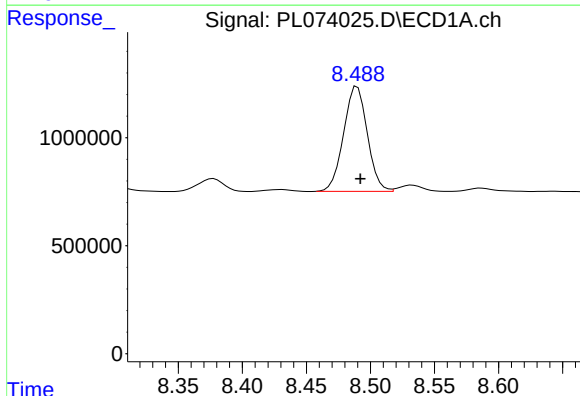
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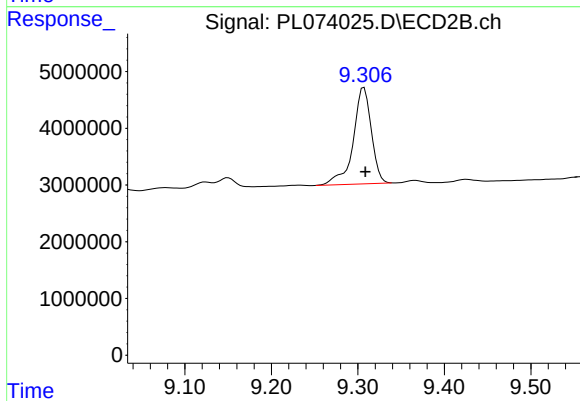
#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 5350081
Conc: 3.48 ng/ml m



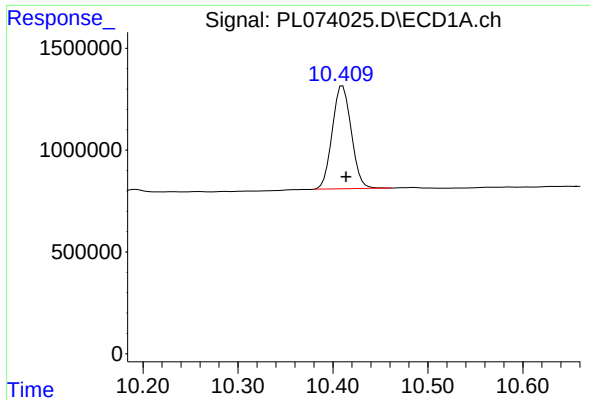
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 6258574
Conc: 16.93 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 24814859
Conc: 14.00 ng/ml



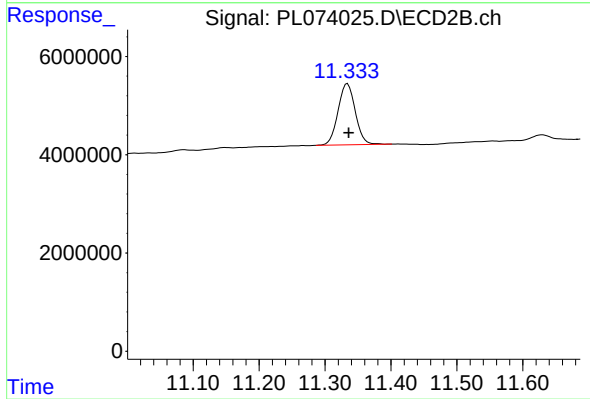
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 7041634
Conc: 13.54 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 22669546
Conc: 12.83 ng/ml