

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
 Data File : PL074071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 18:18
 Operator : AR\AJ
 Sample : N2155-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 22L076-I

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 15 02:17:03 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...	4.638	5.491	4249959	21197919	13.153	11.889
28)	SA Decachlor...	10.411	11.335	6782931	21885113	13.043	12.390
Target Compounds							
4)	MA Heptachlor	6.179	7.101	1050126	3982400	2.331m	1.527m#
11)	B alpha-Chl...	7.429	8.281	1347500	10924499	3.050	5.075m#
12)	B 4,4'-DDE	7.643	8.462	3499337	18236704	9.592	9.156
16)	A 4,4'-DDD	8.228	8.997	256488	3264067	0.794m	2.121m#
17)	MA 4,4'-DDT	8.490	9.308	7973989	32892415	21.572	18.555

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

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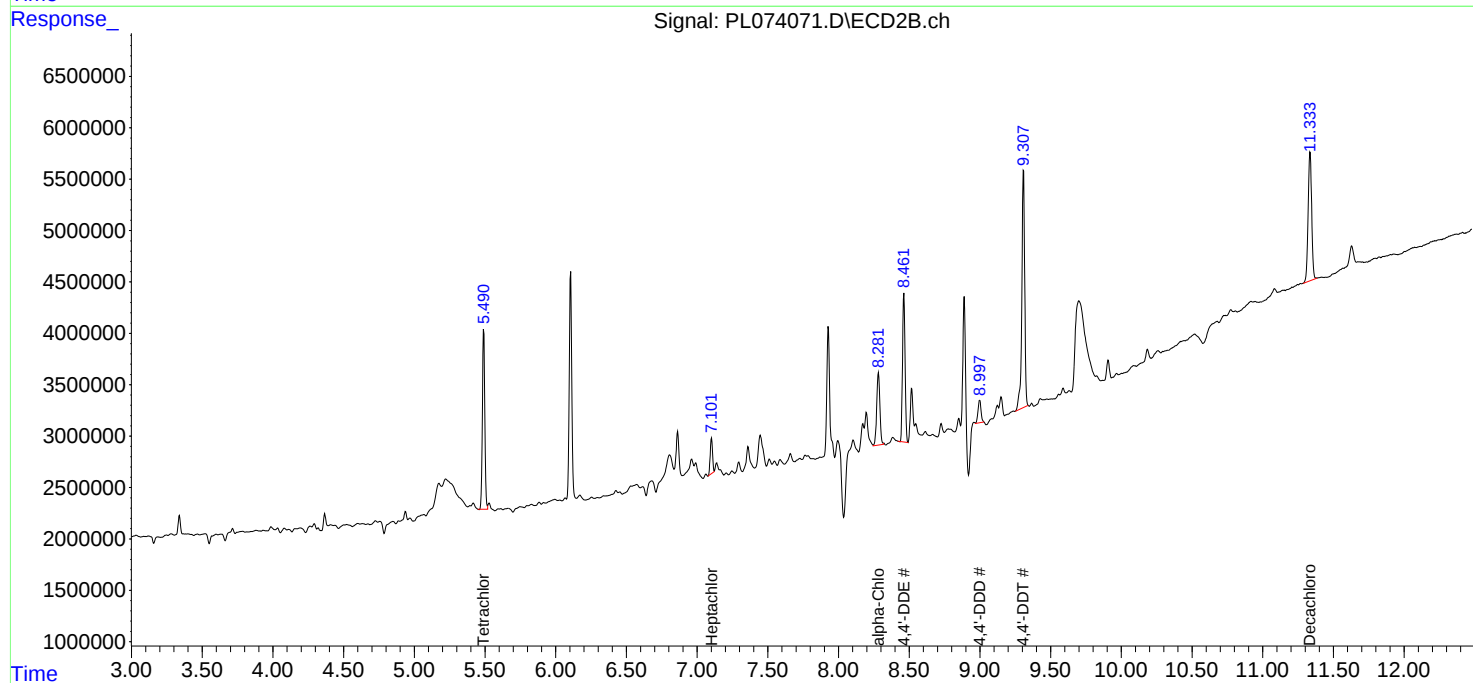
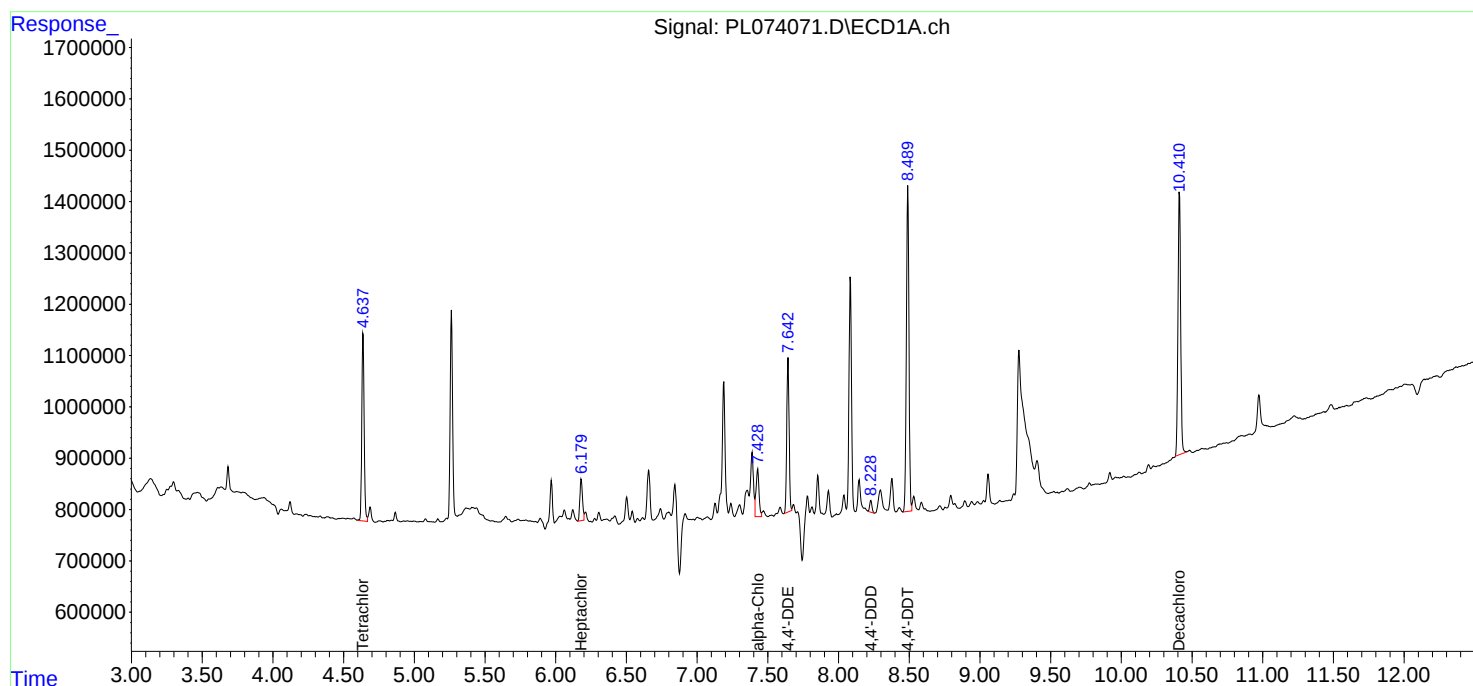
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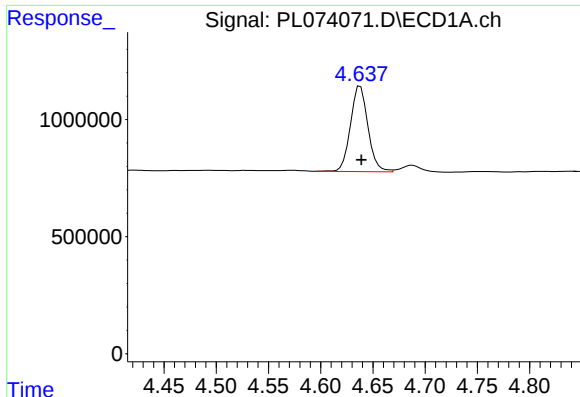
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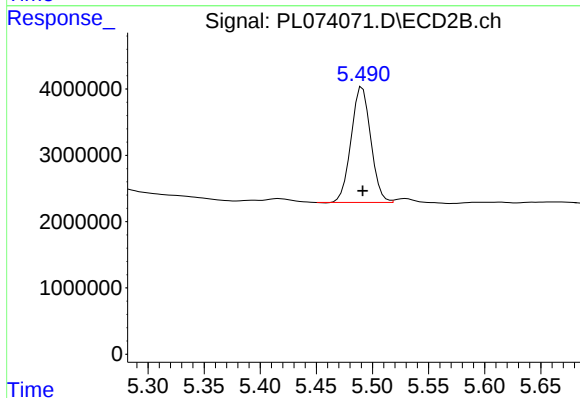
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4249959
Conc: 13.15 ng/ml

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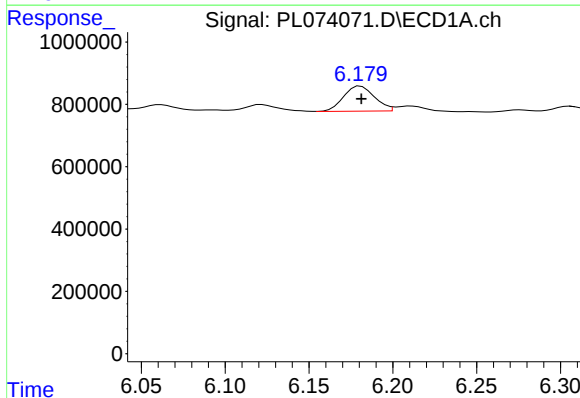
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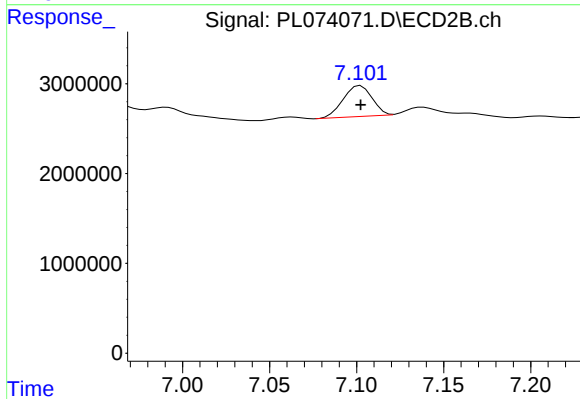
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 21197919
Conc: 11.89 ng/ml



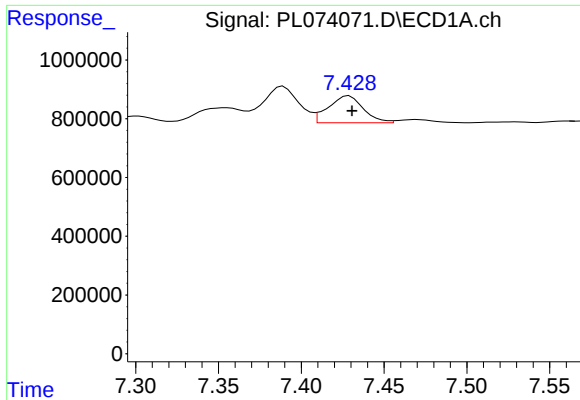
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1050126
Conc: 2.33 ng/ml m



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 3982400
Conc: 1.53 ng/ml m



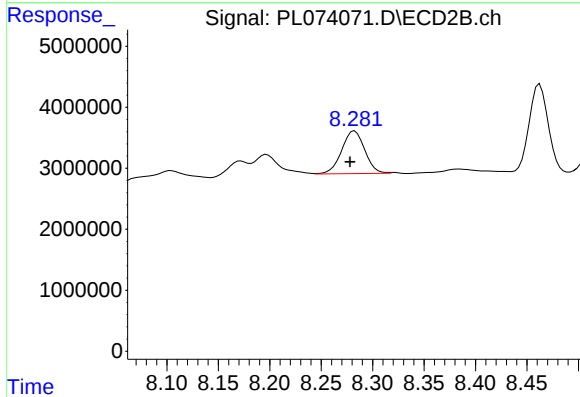
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 1347500
Conc: 3.05 ng/ml

Instrument :
ECD_L
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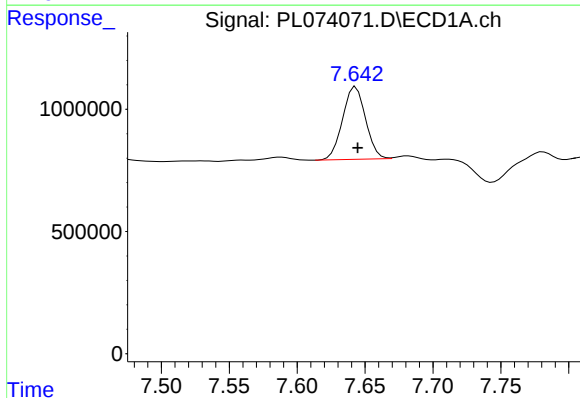
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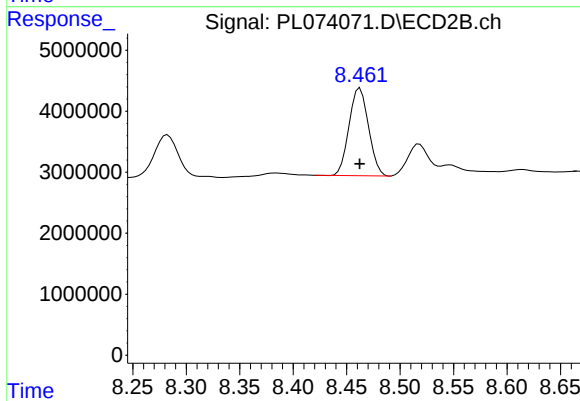
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 10924499
Conc: 5.08 ng/ml m



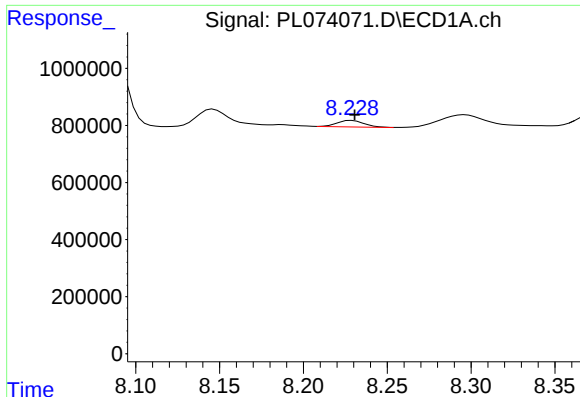
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 3499337
Conc: 9.59 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 18236704
Conc: 9.16 ng/ml



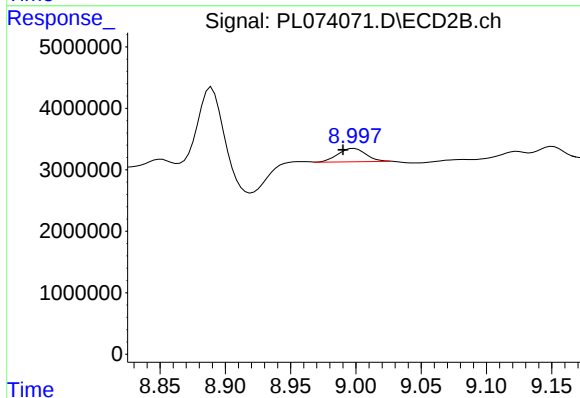
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 256488
Conc: 0.79 ng/ml

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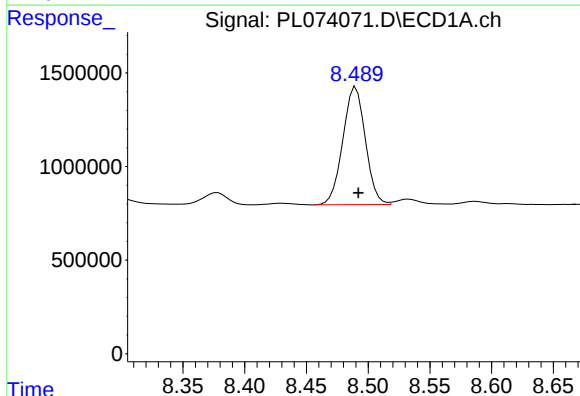
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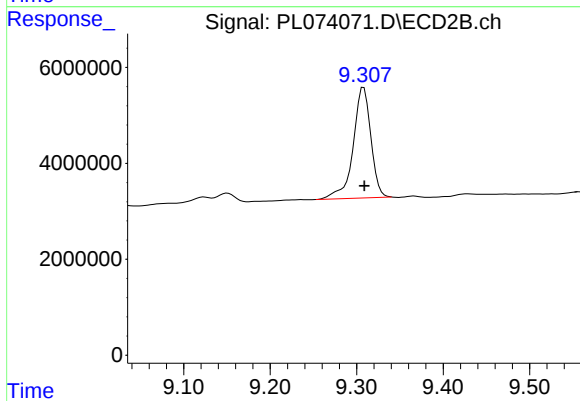
#16 4,4'-DDD

R.T.: 8.997 min
Delta R.T.: 0.007 min
Response: 3264067
Conc: 2.12 ng/ml m



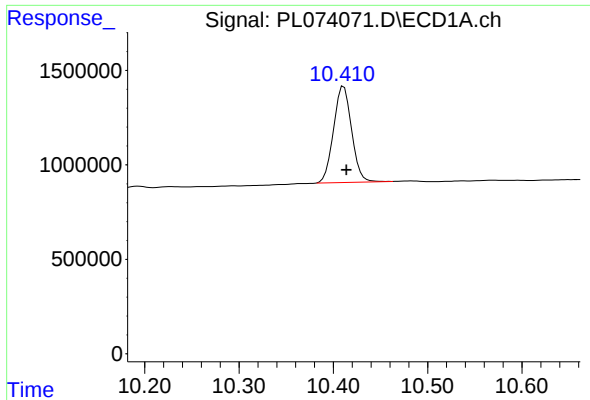
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 7973989
Conc: 21.57 ng/ml



#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 32892415
Conc: 18.56 ng/ml



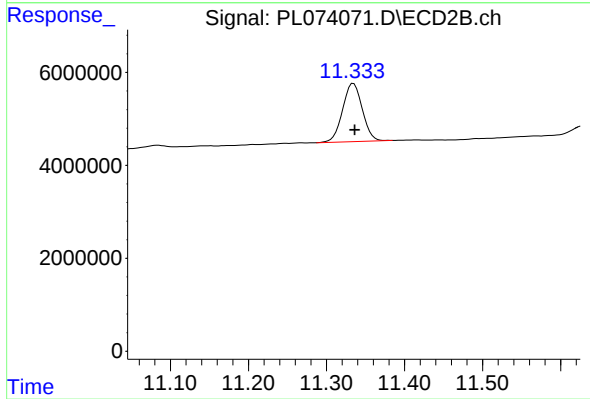
#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6782931
Conc: 13.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 21885113
Conc: 12.39 ng/ml