

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 14:33
 Operator : AR\AJ
 Sample : N2523-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-042122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2022
 Supervised By : mohammad ahmed 04/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 23:06:08 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...	4.645	5.485	3639760	17694466	11.265	9.924
28)	SA Decachlor...	10.409	11.330	6481291	23105815	12.463	13.081
Target Compounds							
10)	B gamma-Chl...	7.361	8.192	367212	2591773	0.837	1.162m#
11)	B alpha-Chl...	7.431	8.280	876756	9225740	1.985	4.286 #
12)	B 4,4'-DDE	7.645	8.458	2184953	10688852	5.989	5.367m
16)	A 4,4'-DDD	8.228	8.996	122548	1317275	0.379m	0.856m#
17)	MA 4,4'-DDT	8.490	9.305	1816657	7793740	4.915	4.397

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

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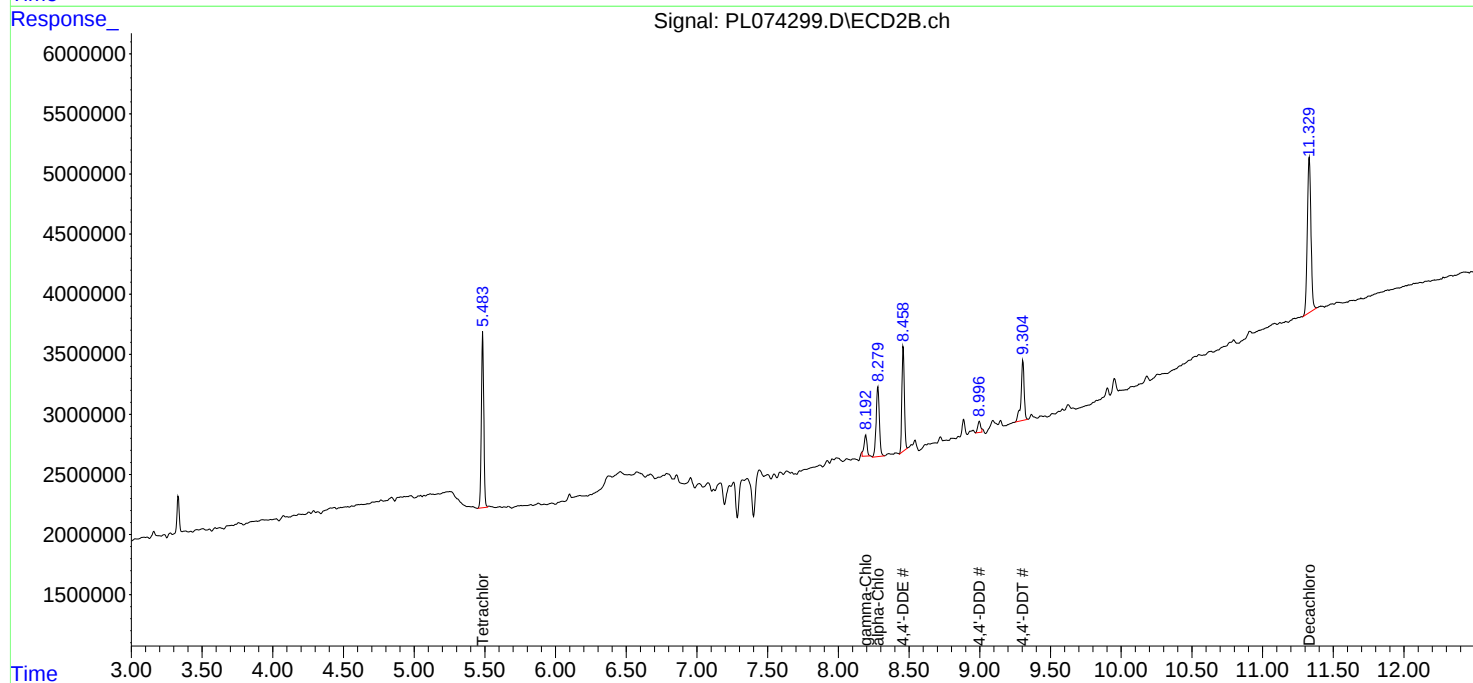
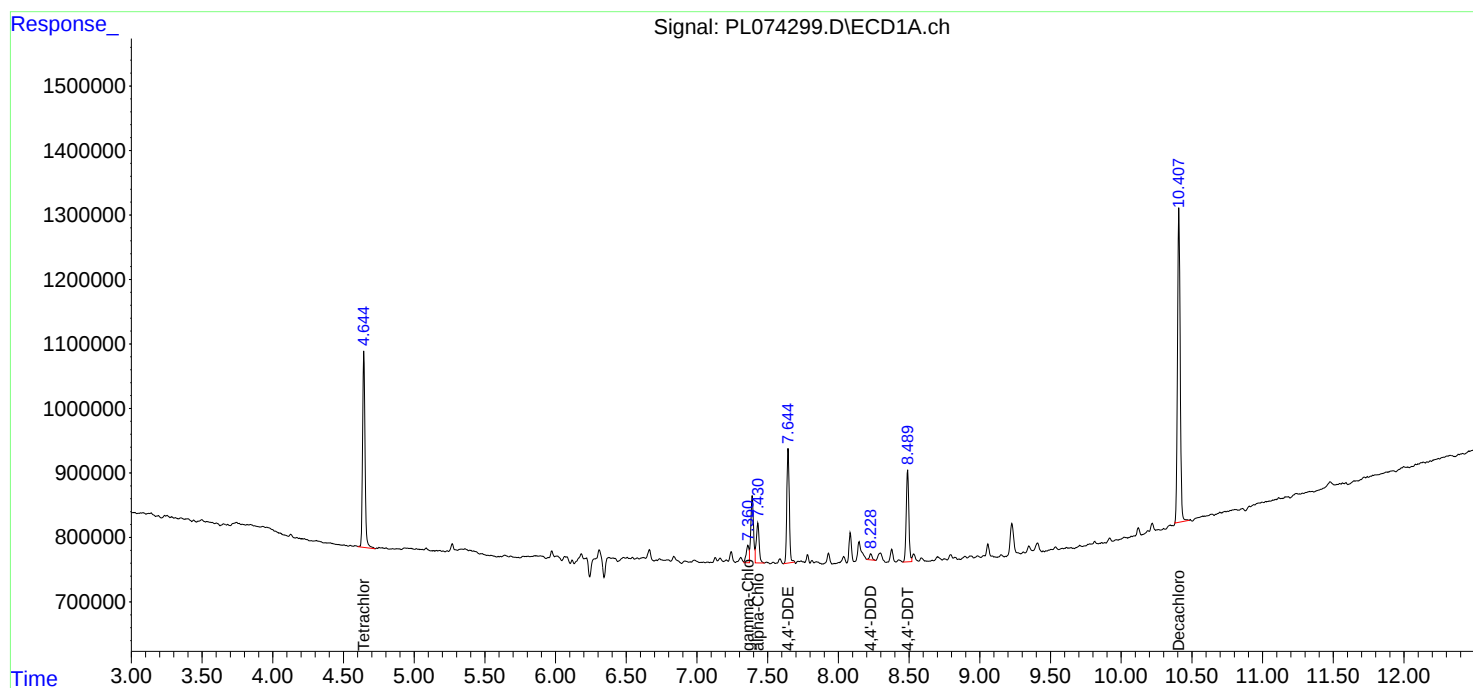
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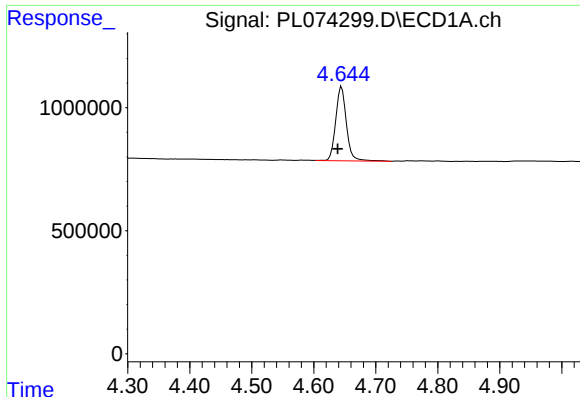
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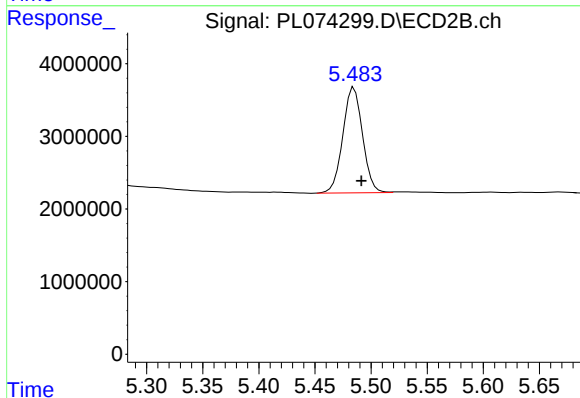
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 3639760
Conc: 11.26 ng/ml

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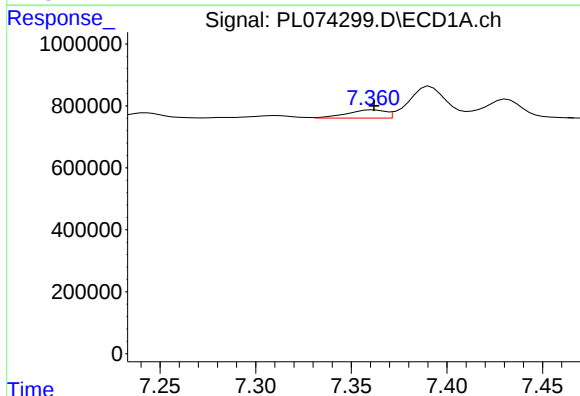
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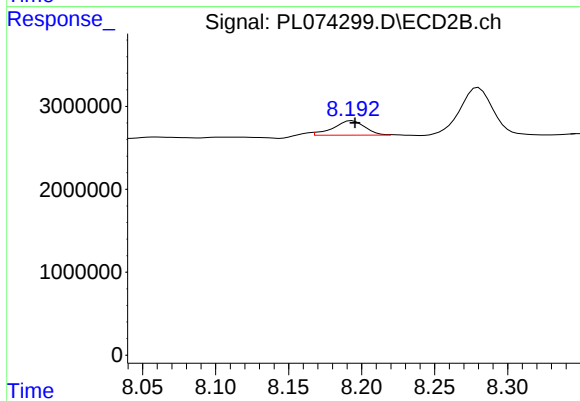
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 17694466
Conc: 9.92 ng/ml



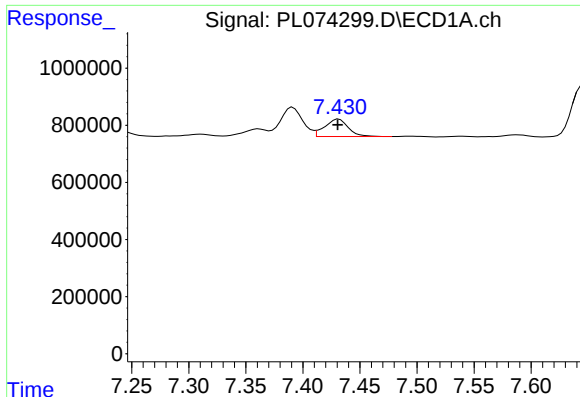
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 367212
Conc: 0.84 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 2591773
Conc: 1.16 ng/ml m



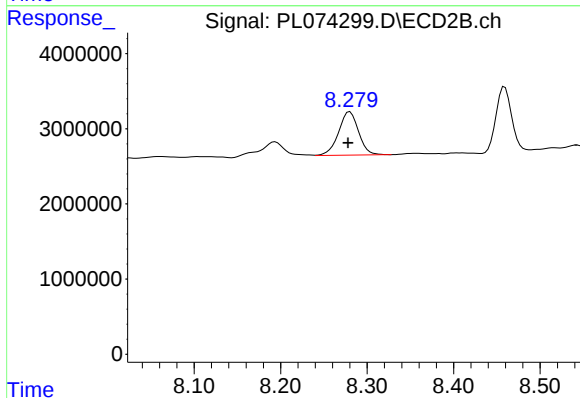
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 876756
Conc: 1.98 ng/ml

Instrument :
ECD_L
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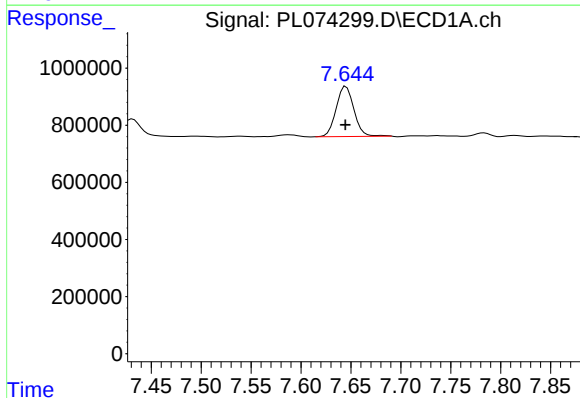
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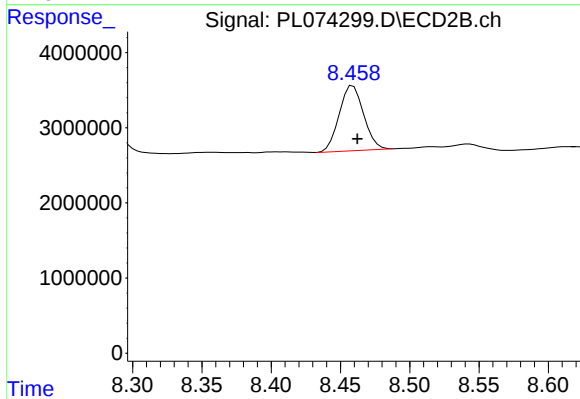
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 9225740
Conc: 4.29 ng/ml



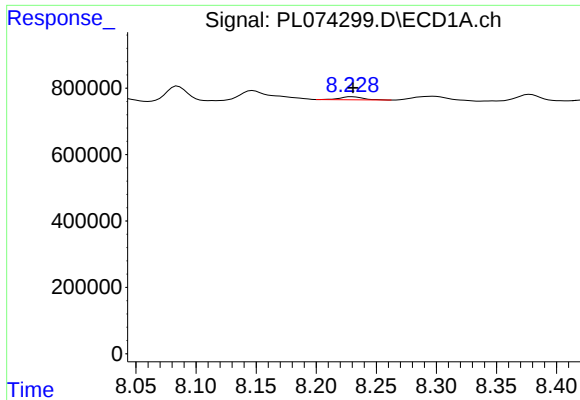
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2184953
Conc: 5.99 ng/ml



#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 10688852
Conc: 5.37 ng/ml m



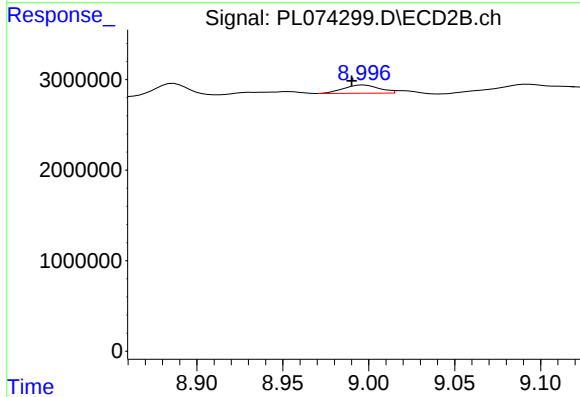
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 122548
Conc: 0.38 ng/ml

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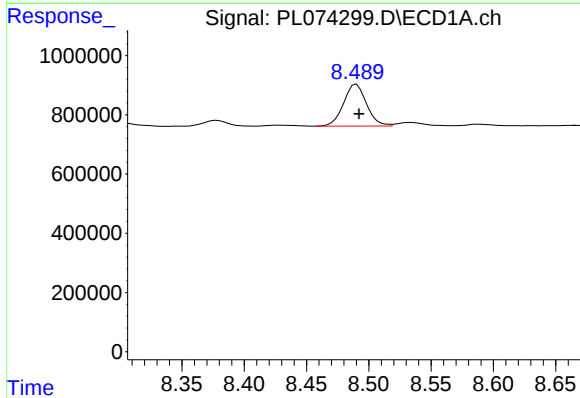
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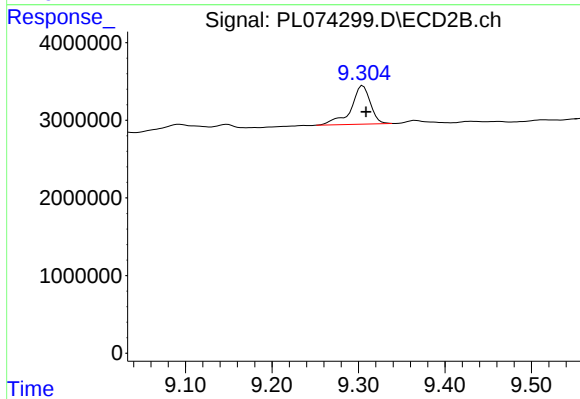
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 1317275
Conc: 0.86 ng/ml m



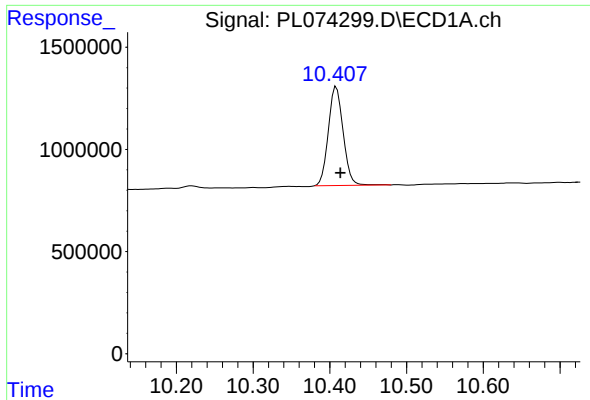
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 1816657
Conc: 4.91 ng/ml



#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 7793740
Conc: 4.40 ng/ml



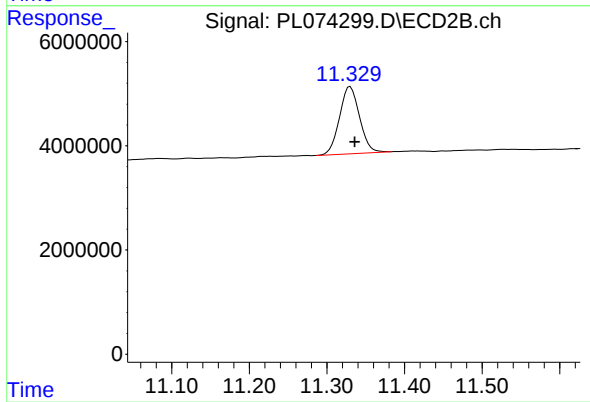
#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 6481291
Conc: 12.46 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 23105815
Conc: 13.08 ng/ml