

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 23:06
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:24:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Sun Jul 24 03:13:17 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...	4.642	5.489	20071914	85374877	49.743	50.781
28)	SA Decachlor...	10.417	11.328	25199384	91132997	48.513	50.417
Target Compounds							
23)	Chlordane-1	5.974	6.862	5950729	32518058	501.959	476.014
24)	Chlordane-2	6.663	7.443	8093361	35568818	496.133	494.879
25)	Chlordane-3	7.365	8.192	20205511	134.5E6	494.819	496.184m
26)	Chlordane-4	7.434	8.279	22003849	166.1E6	496.468	501.433
27)	Chlordane-5	8.384	9.146	7999388	27219500	488.504	501.489m

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

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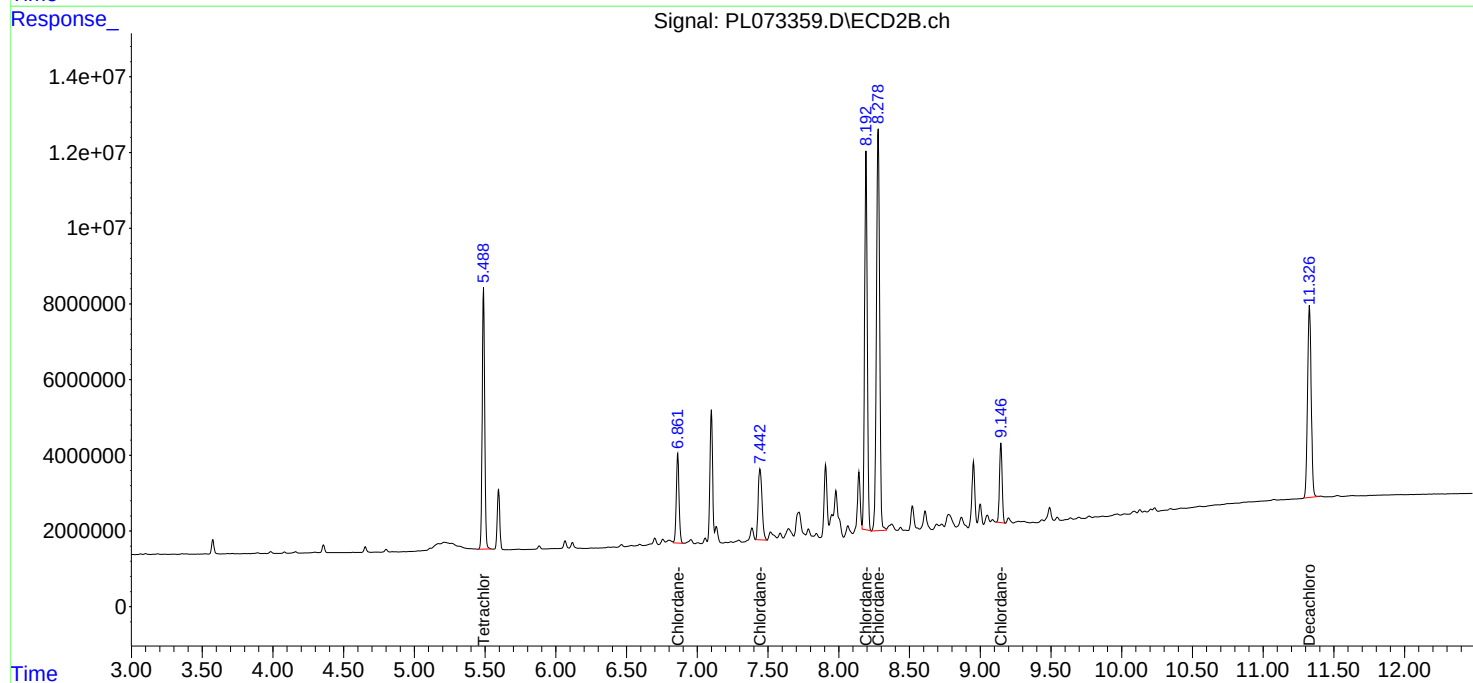
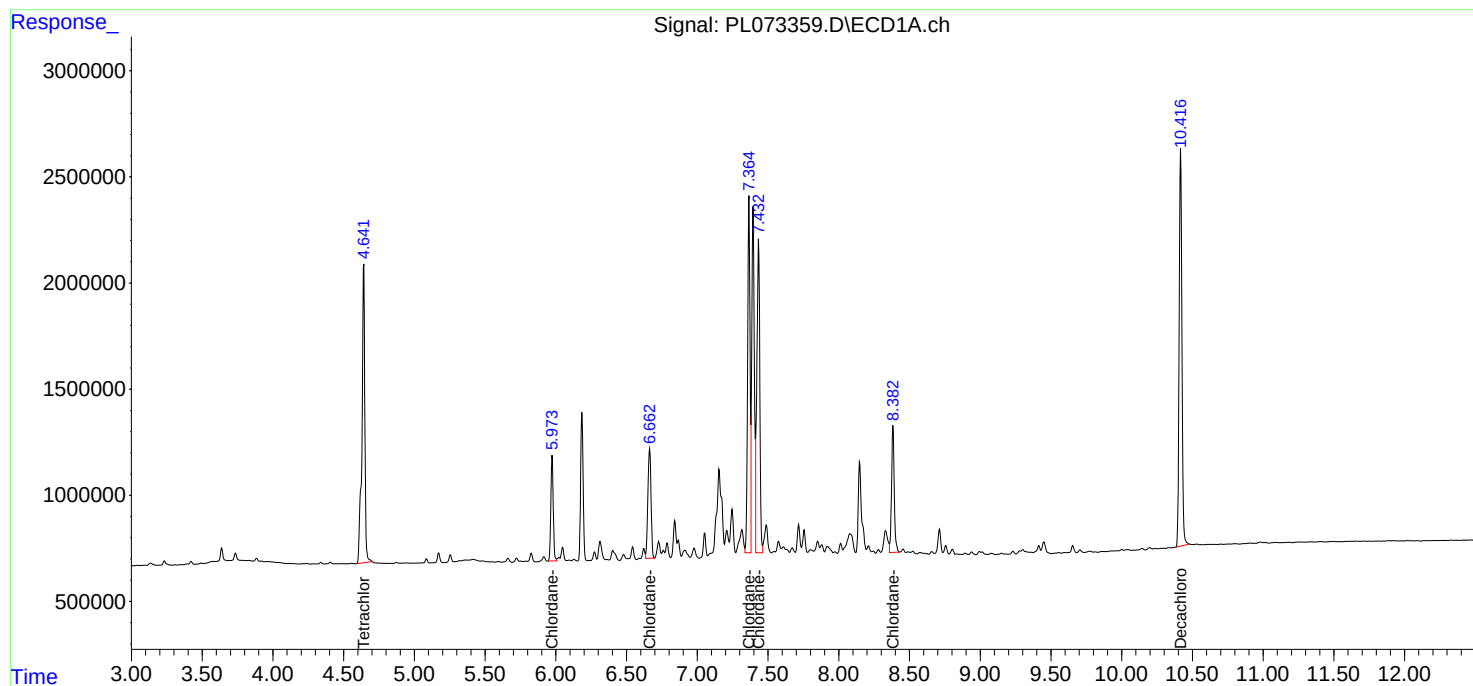
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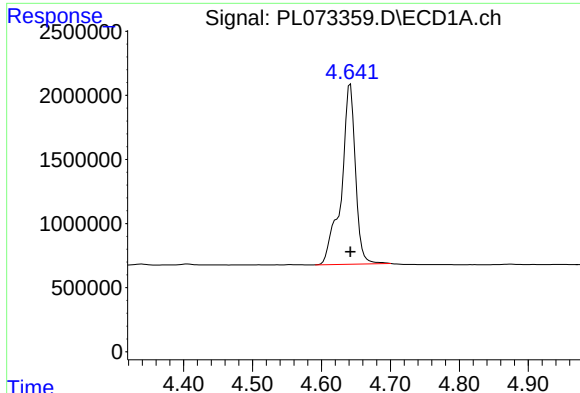
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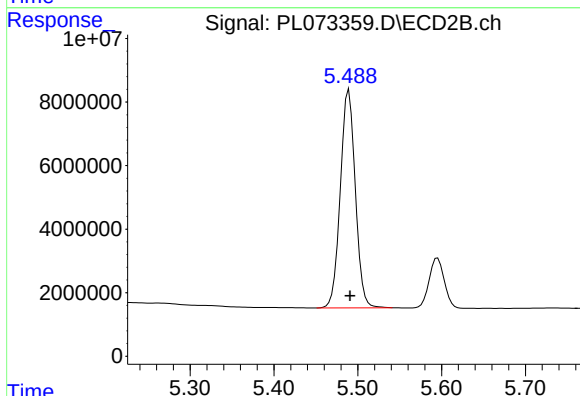
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 20071914
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

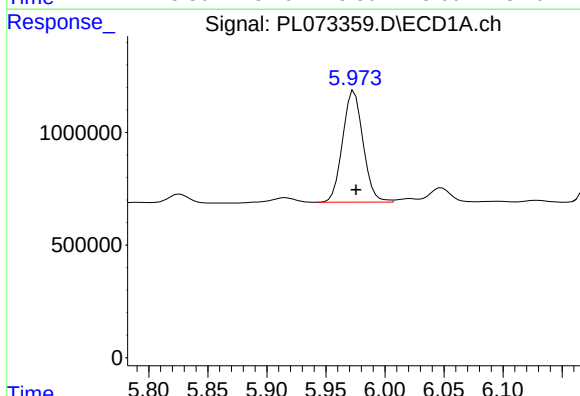
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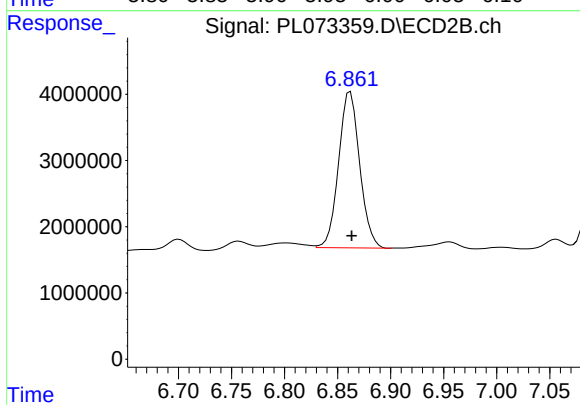
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 85374877
Conc: 50.78 ng/ml



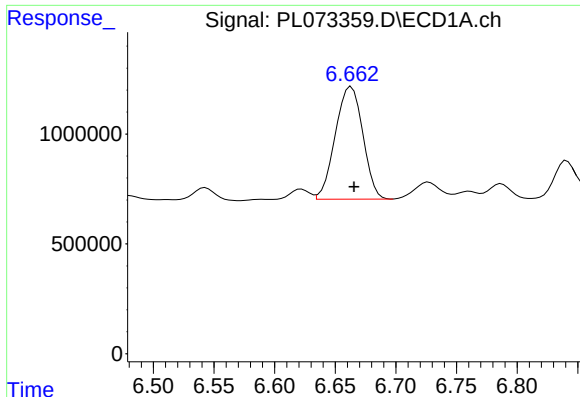
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 5950729
Conc: 501.96 ng/ml



#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 32518058
Conc: 476.01 ng/ml



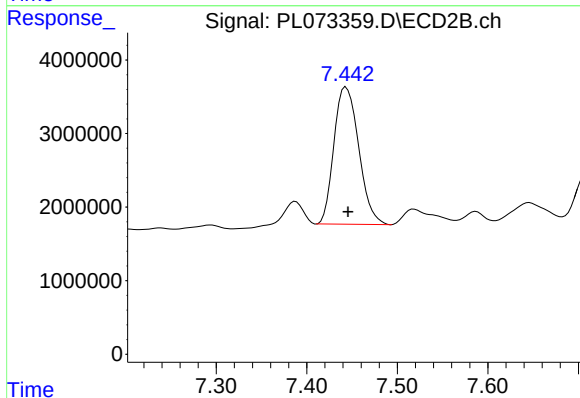
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 8093361
Conc: 496.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

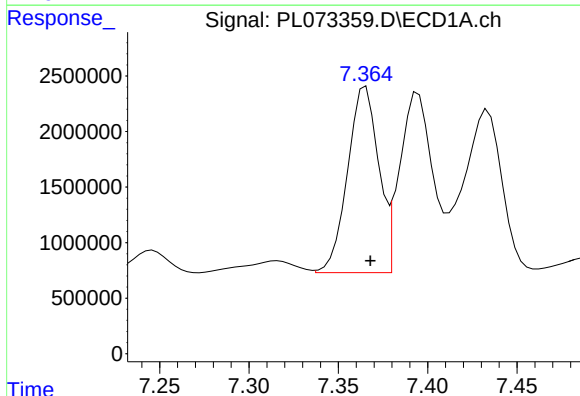
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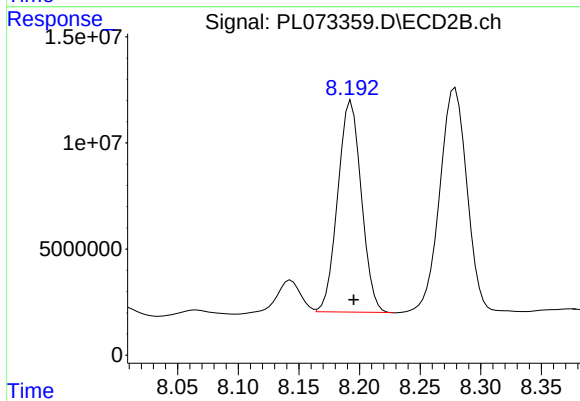
#24 Chlordane-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 35568818
Conc: 494.88 ng/ml



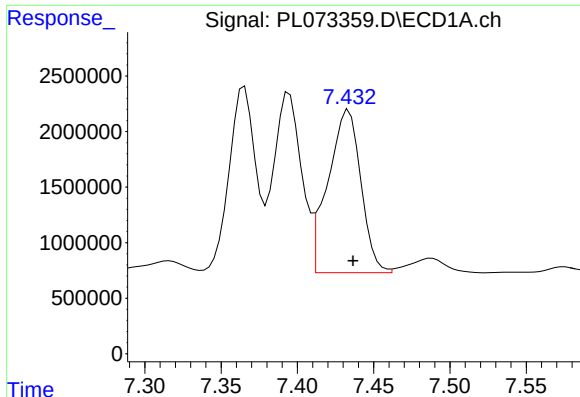
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 20205511
Conc: 494.82 ng/ml



#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 134531565
Conc: 496.18 ng/ml m



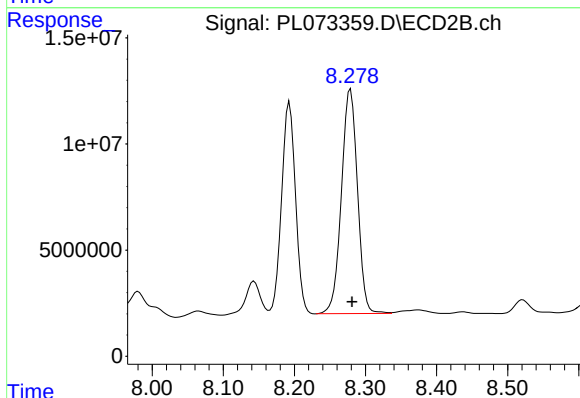
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 22003849
Conc: 496.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

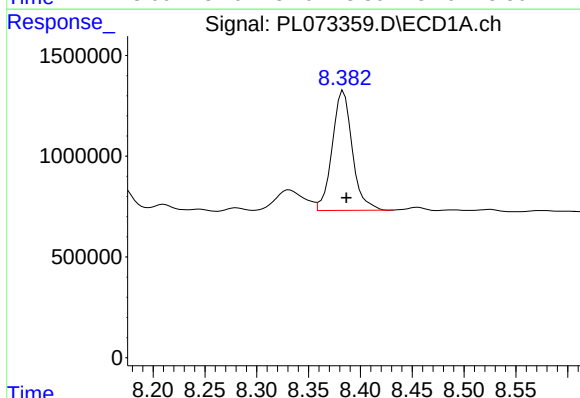
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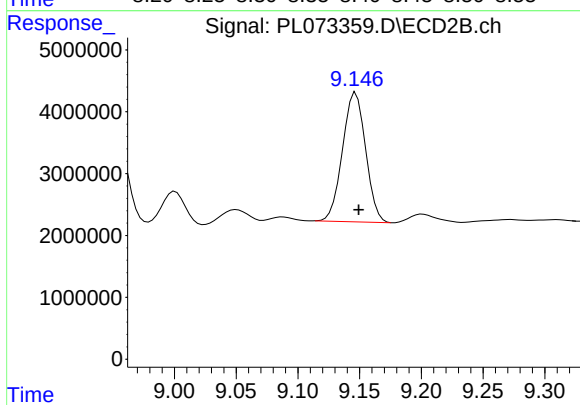
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 166101047
Conc: 501.43 ng/ml



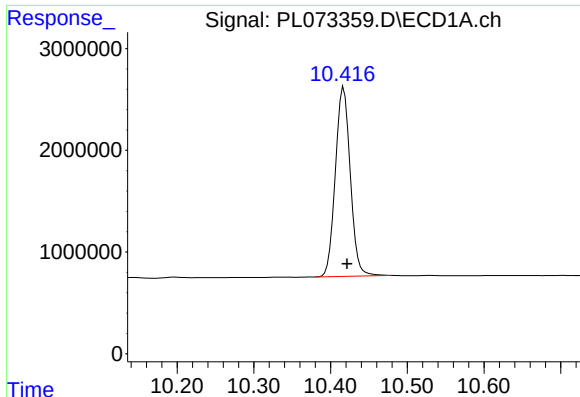
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 7999388
Conc: 488.50 ng/ml



#27 Chlordane-5

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 27219500
Conc: 501.49 ng/ml m



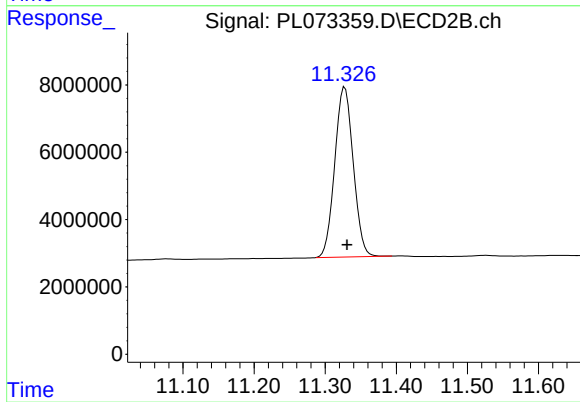
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 25199384
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.003 min
Response: 91132997
Conc: 50.42 ng/ml