

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 14:04
 Operator : AR\AJ
 Sample : N1645-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:56:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.647	5.489	5971926	32146683	18.646	19.587
28)	SA Decachlor...	10.420	11.331	9822978	33863414	19.318	18.937
Target Compounds							
23)	Chlordane-1	5.979	6.860	346024	1845747	29.188	27.019m
24)	Chlordane-2	6.667	7.444	472336	1795306	28.955	24.979
25)	Chlordane-3	7.369	8.193	1016277	6745397	24.888	24.879m
26)	Chlordane-4	7.438	8.281	1083891	7978904	24.456	24.087
27)	Chlordane-5	8.386	9.148	359491	1201373	21.953m	22.134m

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

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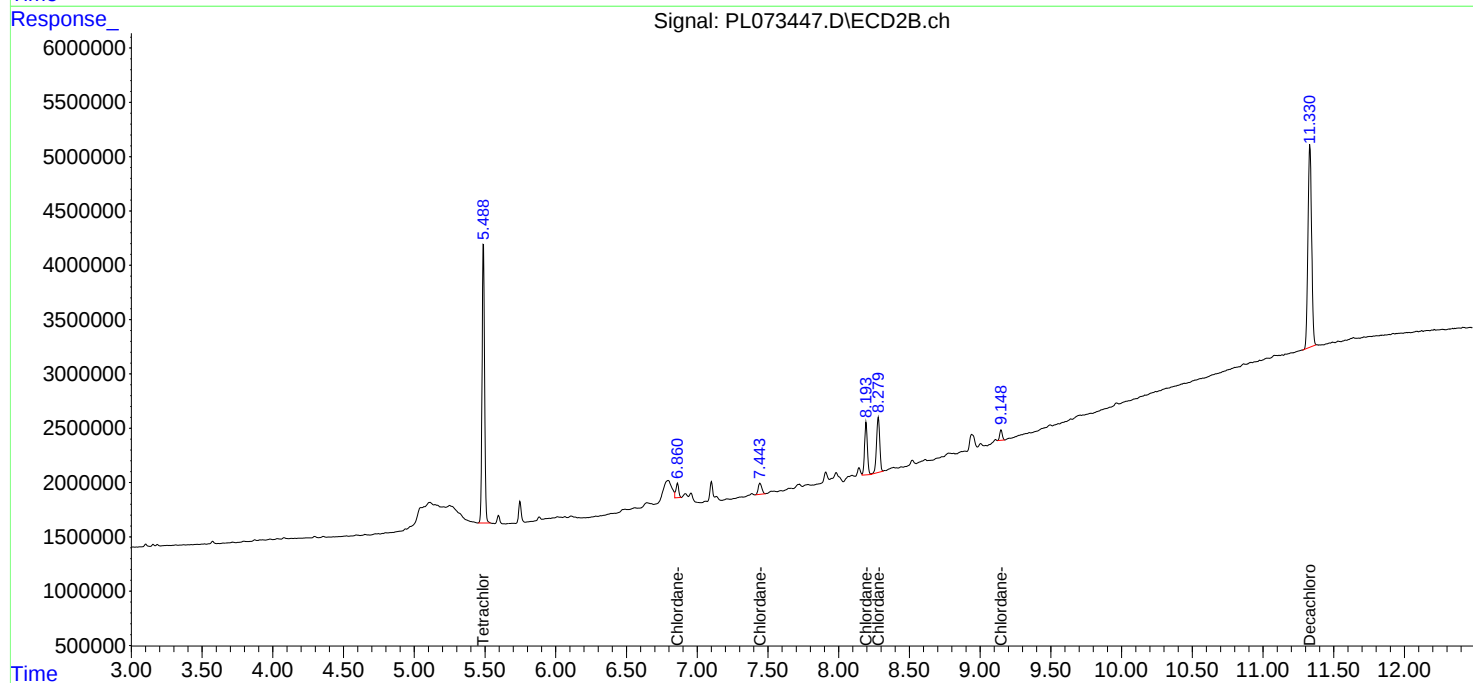
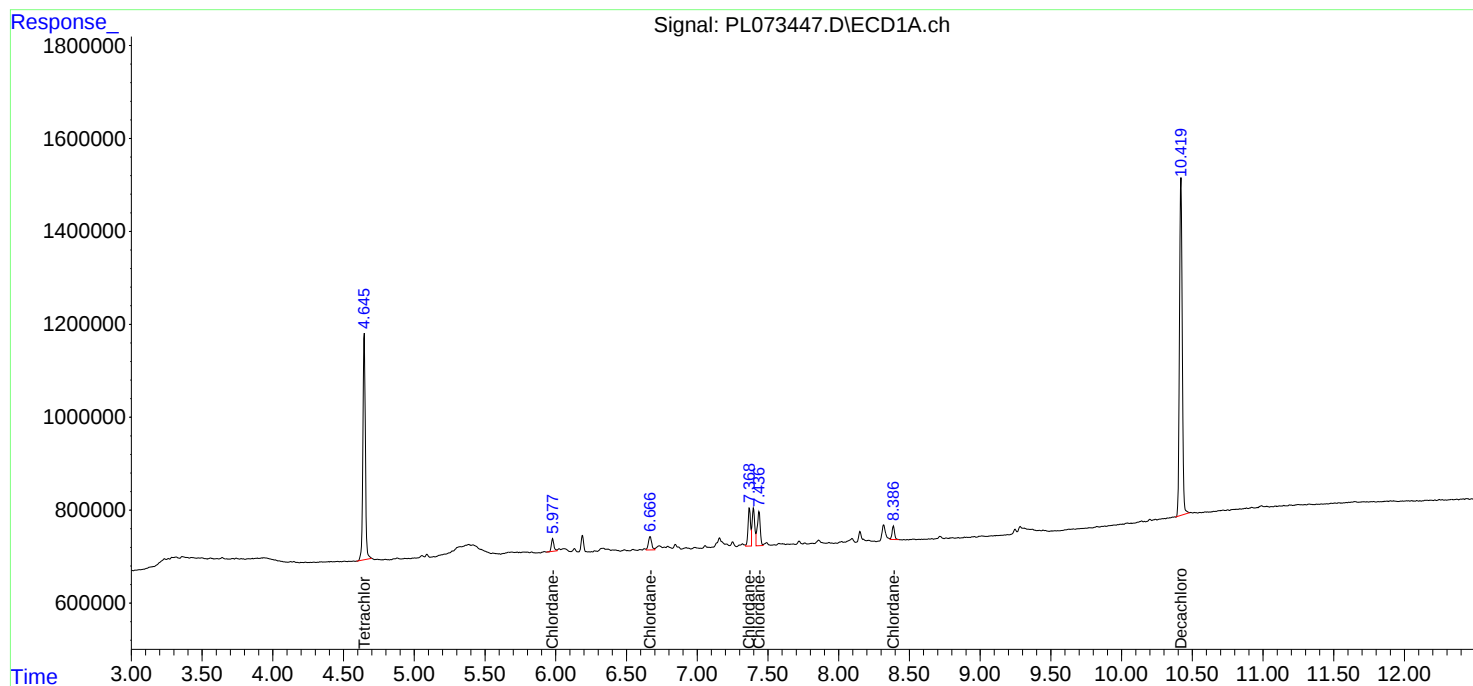
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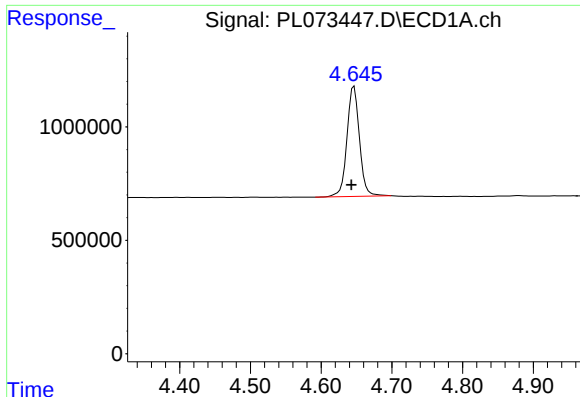
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





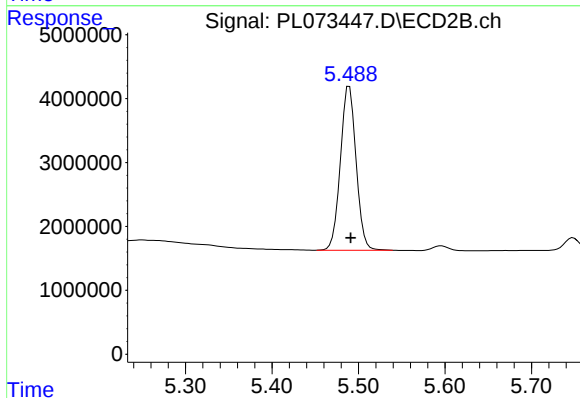
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: 0.004 min
Response: 5971926
Conc: 18.65 ng/ml

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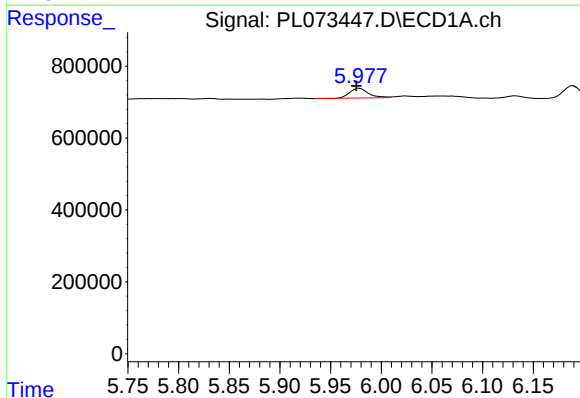
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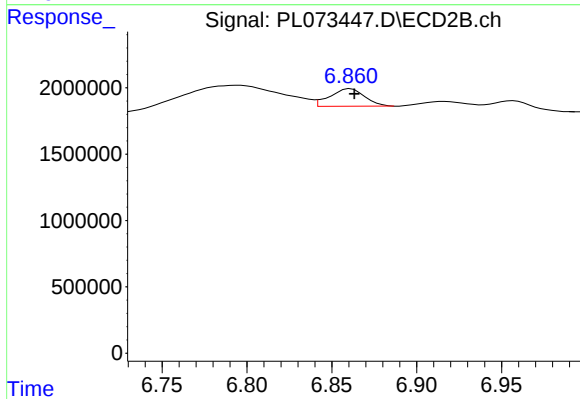
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32146683
Conc: 19.59 ng/ml



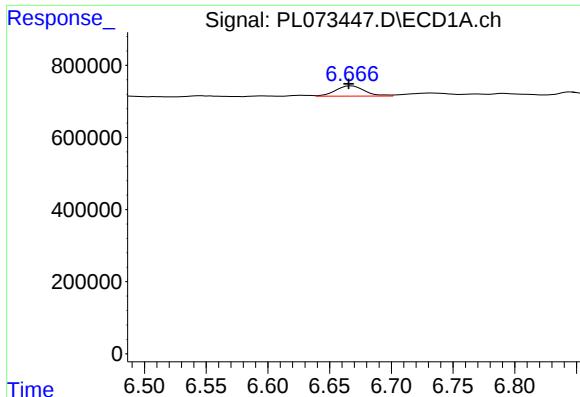
#23 Chlordane-1

R.T.: 5.979 min
Delta R.T.: 0.003 min
Response: 346024
Conc: 29.19 ng/ml



#23 Chlordane-1

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1845747
Conc: 27.02 ng/ml m



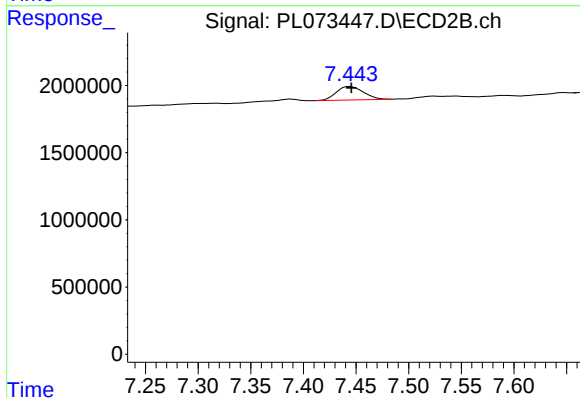
#24 Chlordane-2

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 472336
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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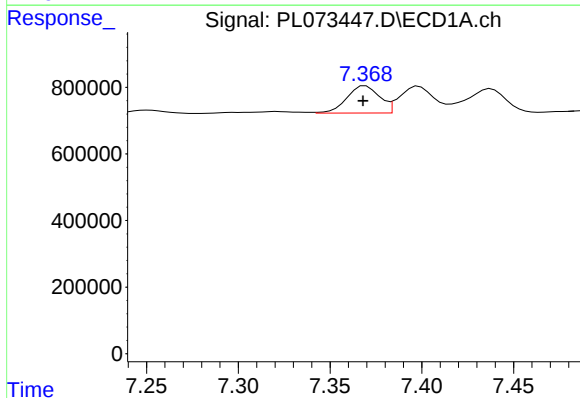
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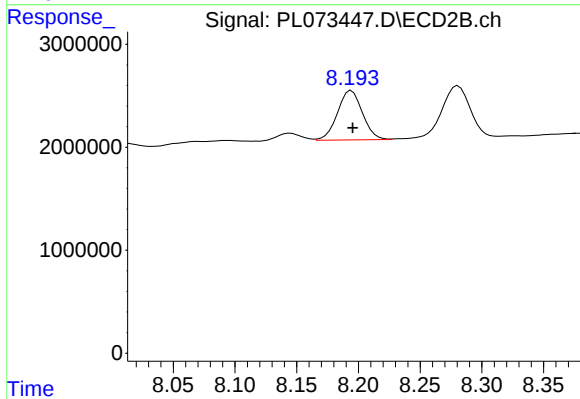
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 1795306
Conc: 24.98 ng/ml



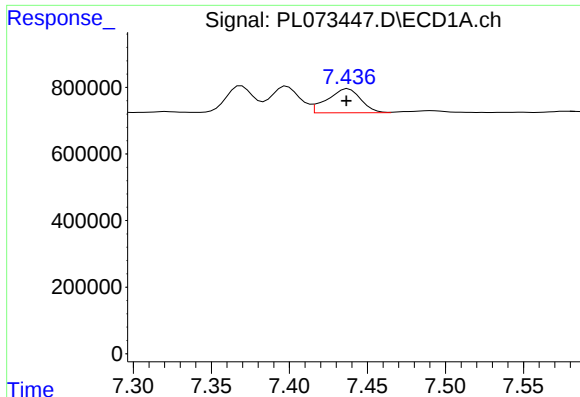
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 1016277
Conc: 24.89 ng/ml



#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 6745397
Conc: 24.88 ng/ml m



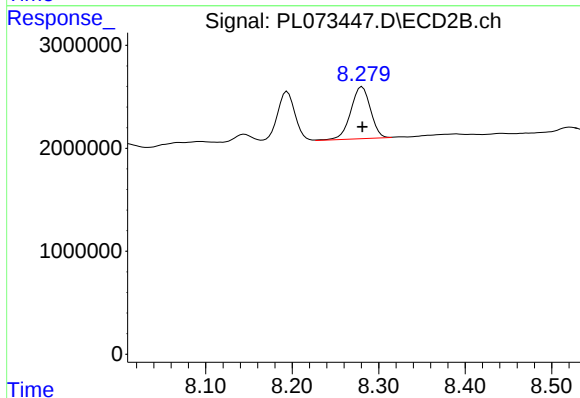
#26 Chlordane-4

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 1083891
Conc: 24.46 ng/ml

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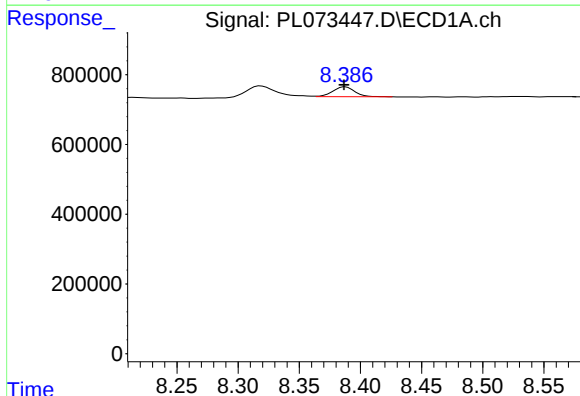
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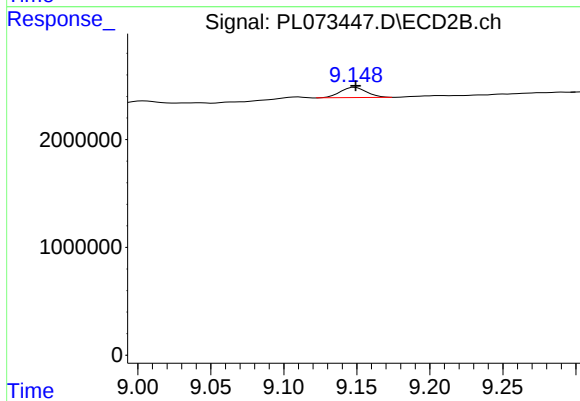
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 7978904
Conc: 24.09 ng/ml



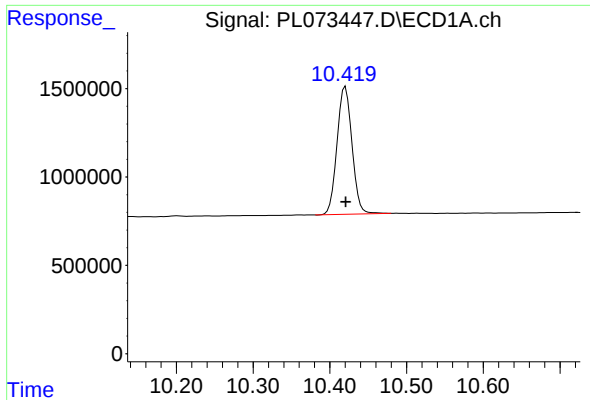
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 359491
Conc: 21.95 ng/ml m



#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 1201373
Conc: 22.13 ng/ml m



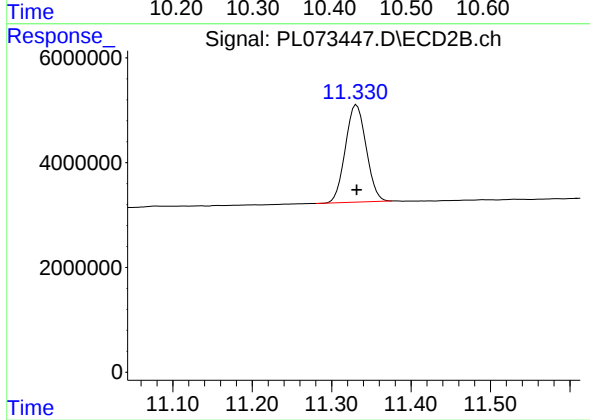
#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 9822978
Conc: 19.32 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 33863414
Conc: 18.94 ng/ml