

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:40
 Operator : AR\AJ
 Sample : N1645-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:38:23 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...	4.642	5.491	6356328	32559441	19.846	19.838
28)	SA Decachlor...	10.417	11.329	9769900	35188151	19.213	19.678
Target Compounds							
23)	Chlordane-1	5.974	6.862	559099	4509624	47.161	66.014 #
24)	Chlordane-2	6.663	7.445	884878	3967456	54.244	55.200
25)	Chlordane-3	7.365	8.194	2020366	13273690	49.477	48.957
26)	Chlordane-4	7.434	8.280	2208517	16424456	49.830	49.583
27)	Chlordane-5	8.383	9.148	817890	2626634	49.947	48.393m

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

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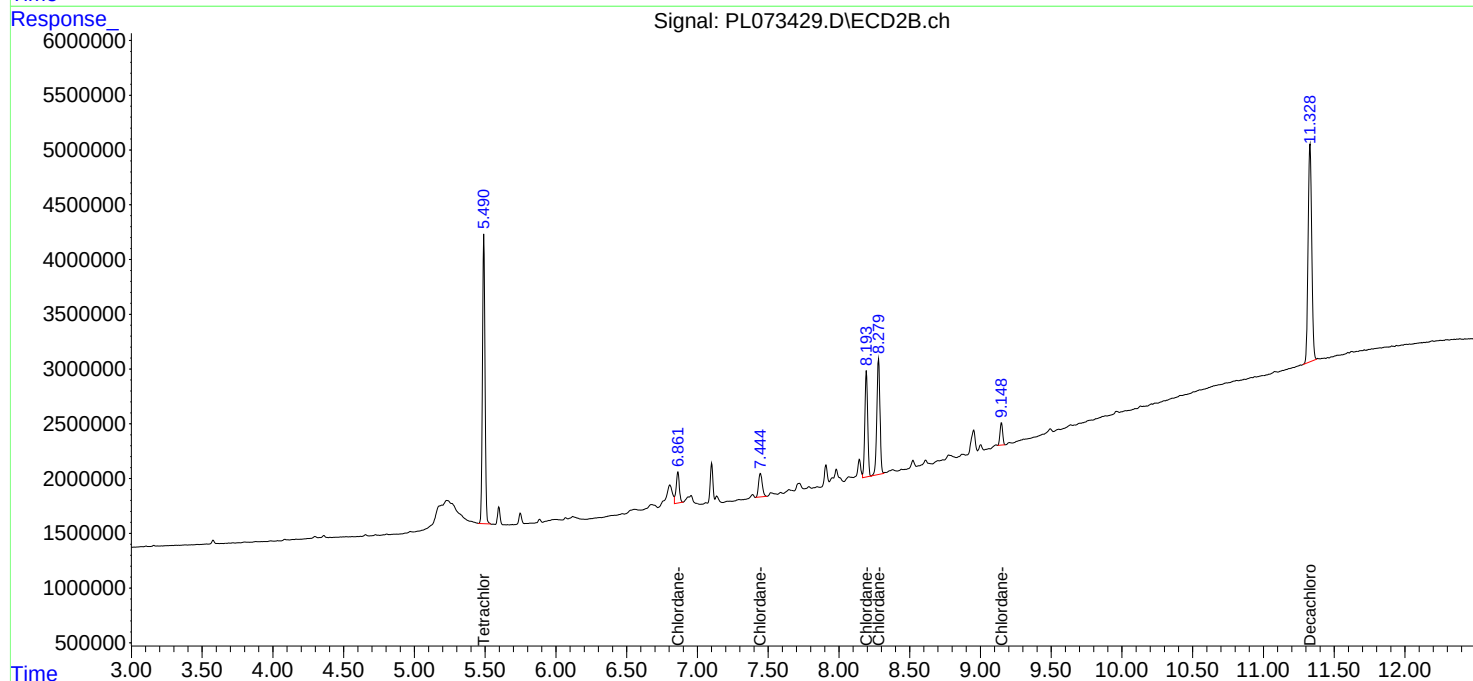
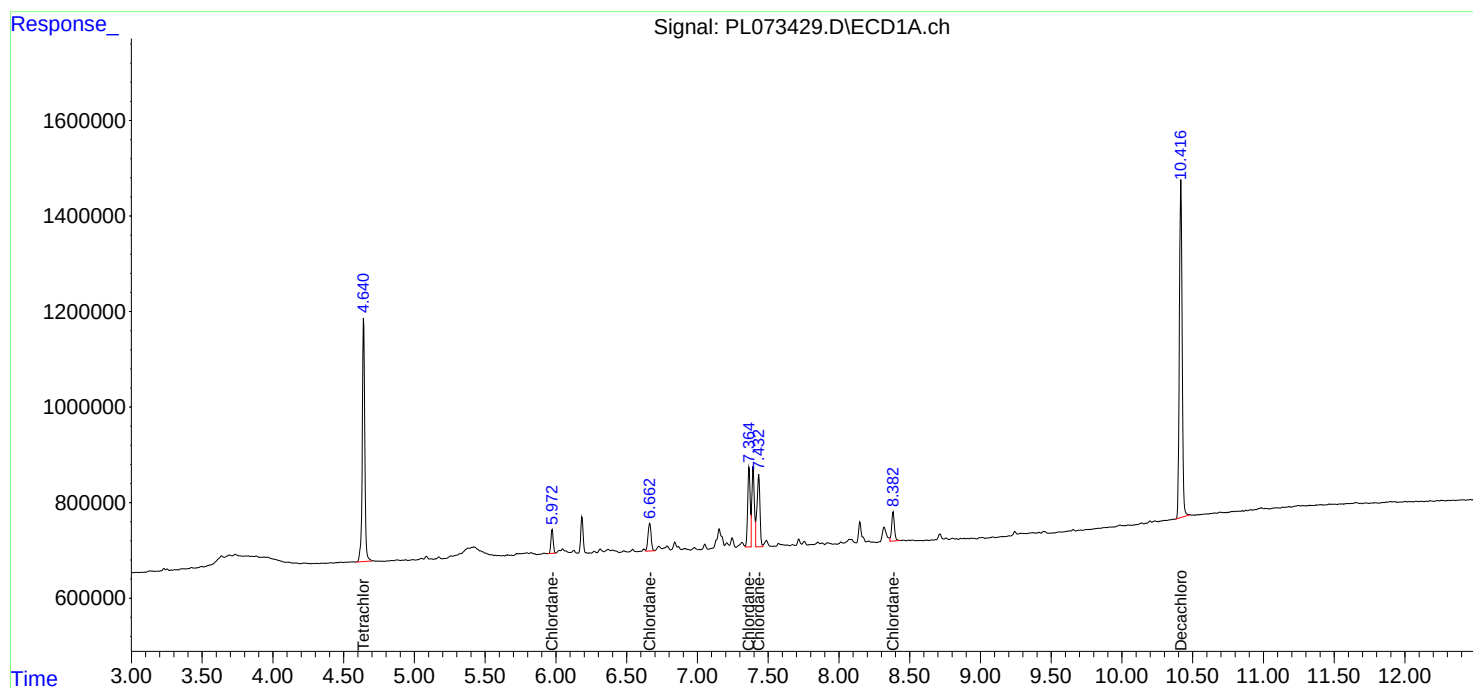
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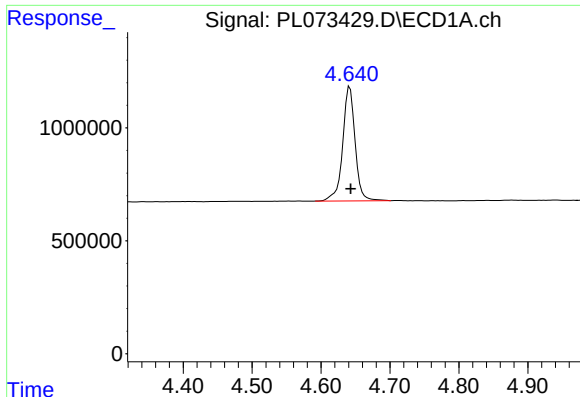
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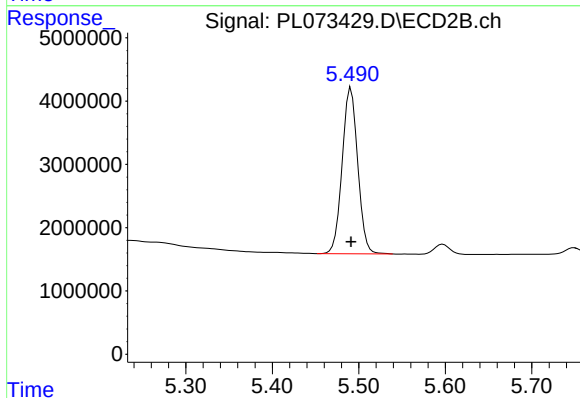
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 6356328
Conc: 19.85 ng/ml

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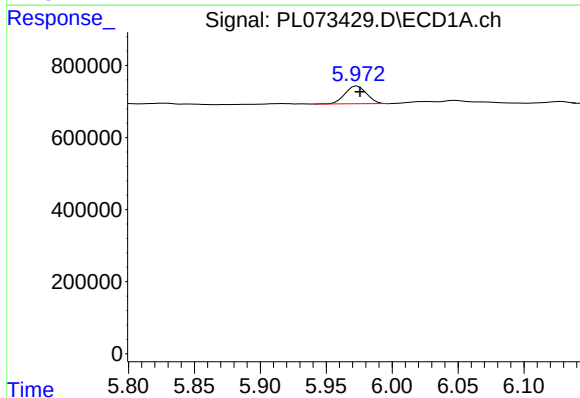
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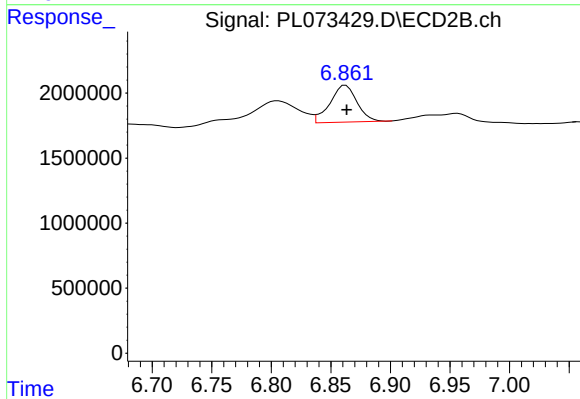
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 32559441
Conc: 19.84 ng/ml



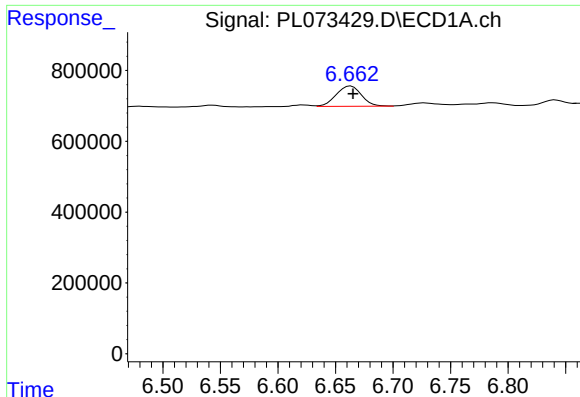
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 559099
Conc: 47.16 ng/ml



#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 4509624
Conc: 66.01 ng/ml



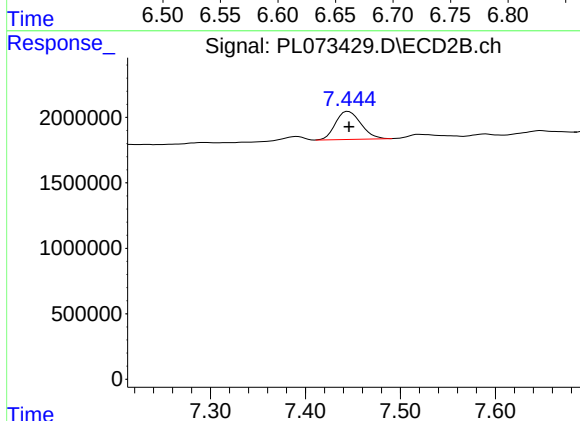
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 884878
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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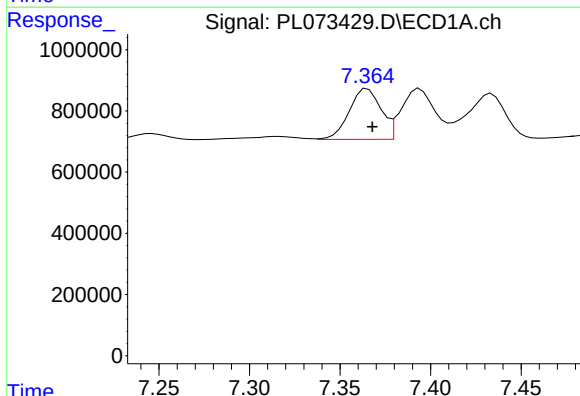
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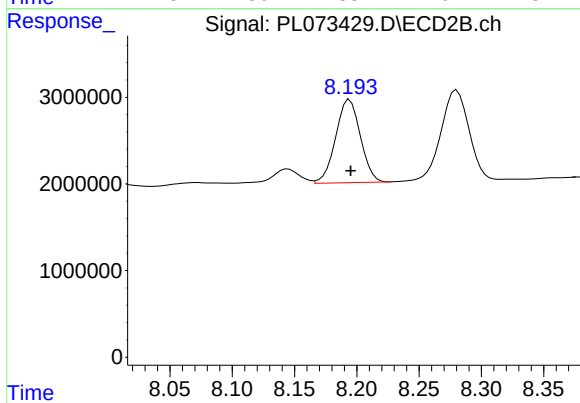
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 3967456
Conc: 55.20 ng/ml



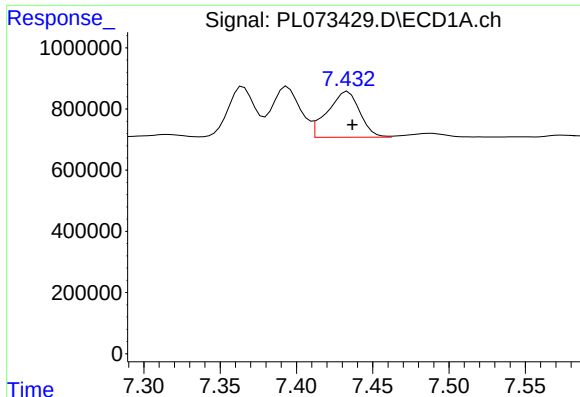
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2020366
Conc: 49.48 ng/ml



#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 13273690
Conc: 48.96 ng/ml



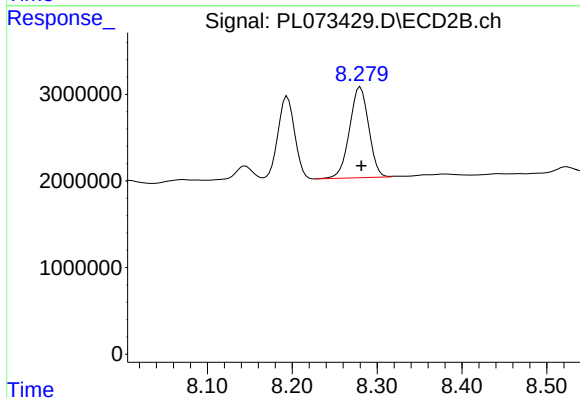
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 2208517
Conc: 49.83 ng/ml

Instrument :
ECD_L
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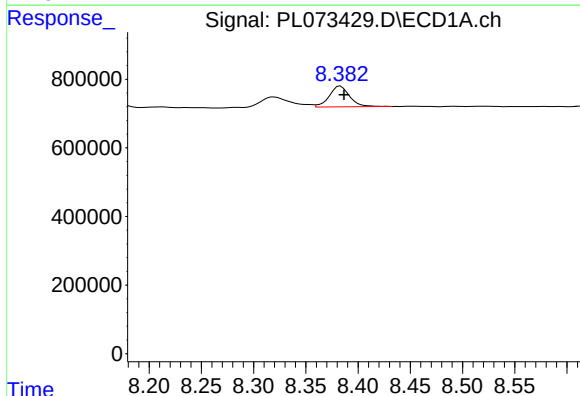
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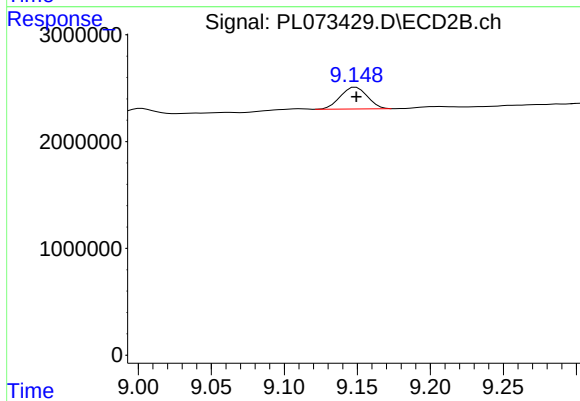
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 16424456
Conc: 49.58 ng/ml



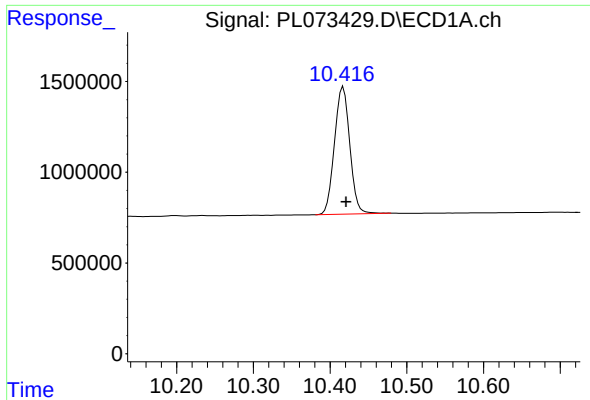
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 817890
Conc: 49.95 ng/ml



#27 Chlordane-5

R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 2626634
Conc: 48.39 ng/ml m



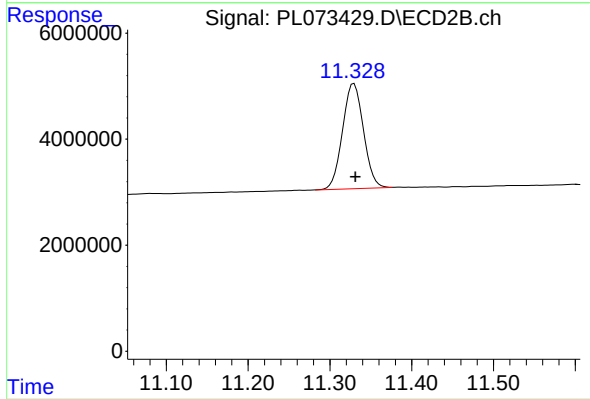
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 9769900
Conc: 19.21 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: -0.002 min
Response: 35188151
Conc: 19.68 ng/ml