

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 16:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 21:56:57 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...	4.654	5.488	17615068	80538921	54.998	49.072
28)	SA Decachlor...	10.427	11.334	22428612	79011857	44.108	44.186
Target Compounds							
23)	Chlordane-1	5.985	6.862	5141343	30135192	433.686	441.132
24)	Chlordane-2	6.674	7.445	7032586	33541687	431.106	466.675
25)	Chlordane-3	7.376	8.195	17446634	130.7E6	427.256	482.070
26)	Chlordane-4	7.444	8.281	19117421	159.3E6	431.342	480.907
27)	Chlordane-5	8.393	9.149	6925123	25475306	422.901	469.354m

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

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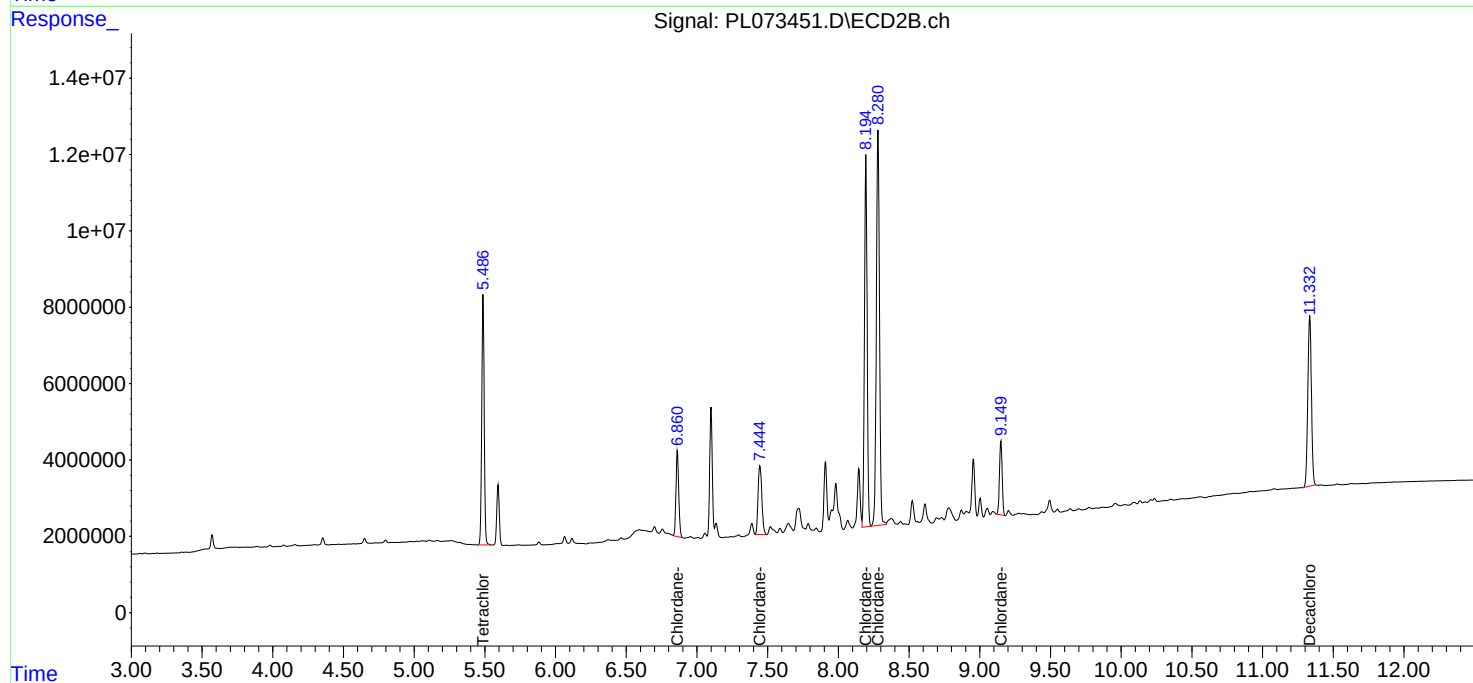
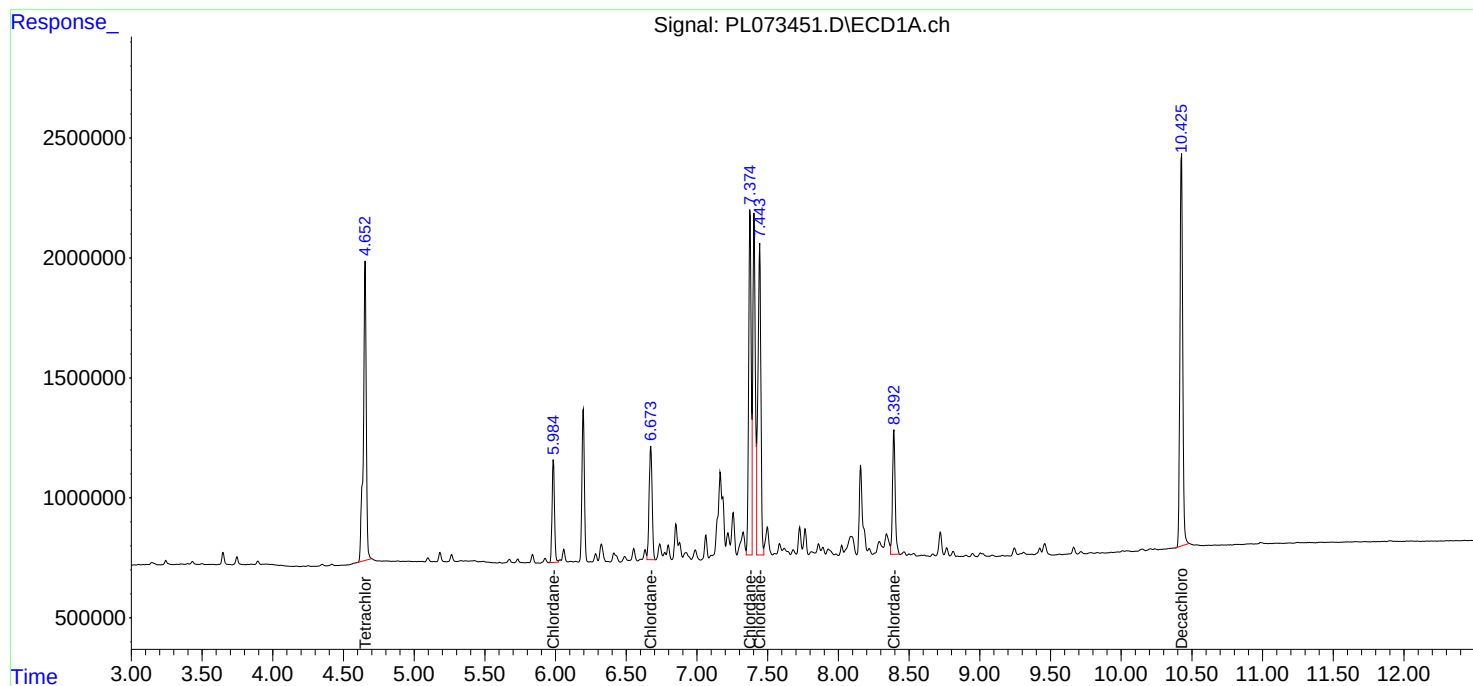
Instrument :
ECD_L
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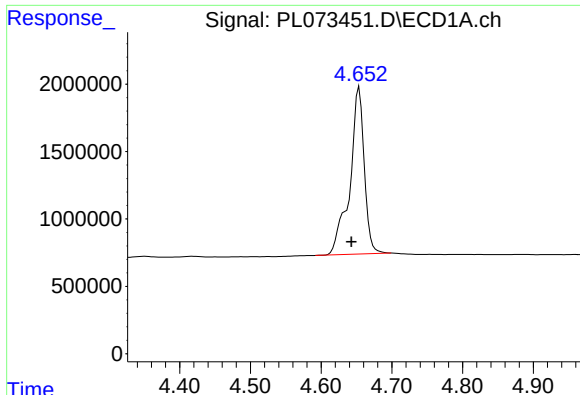
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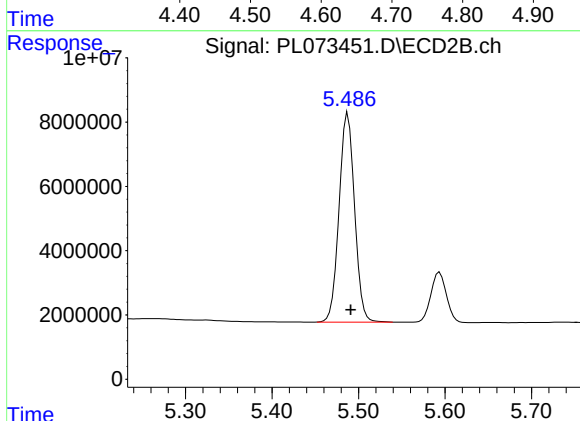
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.011 min
Response: 17615068
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

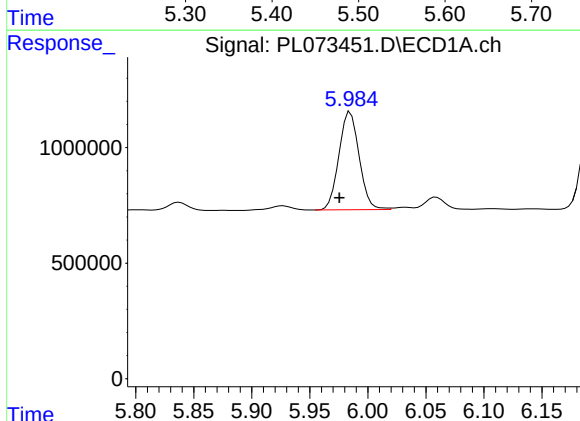
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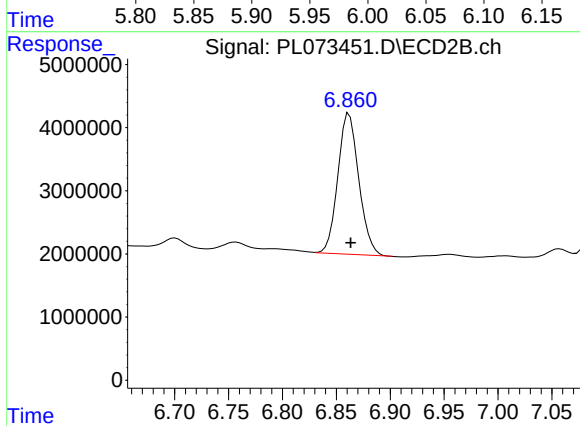
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 80538921
Conc: 49.07 ng/ml



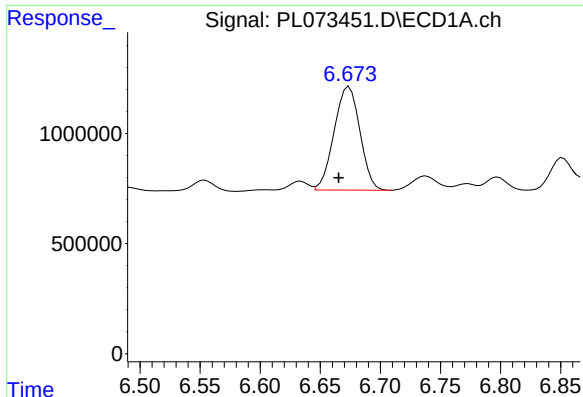
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 5141343
Conc: 433.69 ng/ml



#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 30135192
Conc: 441.13 ng/ml



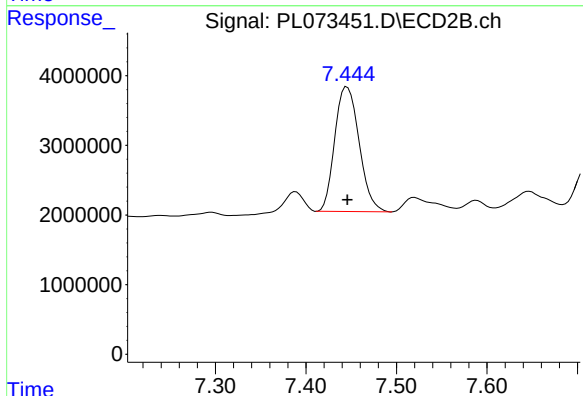
#24 Chlordane-2

R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 7032586
Conc: 431.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

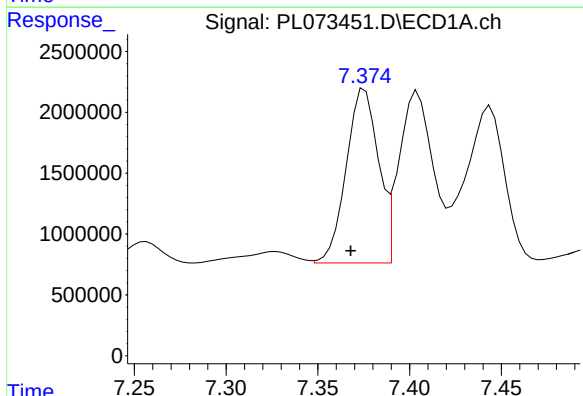
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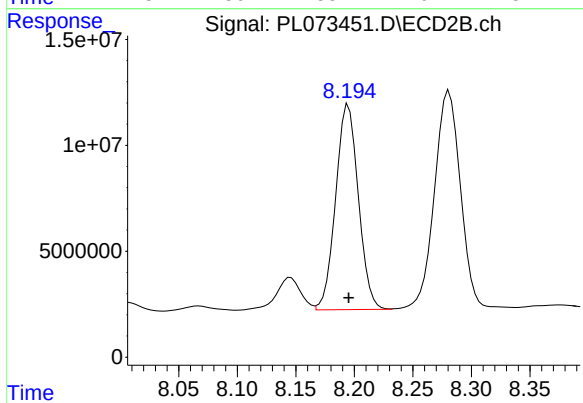
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 33541687
Conc: 466.68 ng/ml



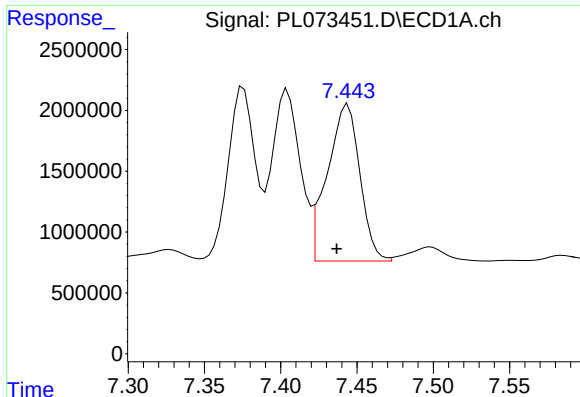
#25 Chlordane-3

R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 17446634
Conc: 427.26 ng/ml



#25 Chlordane-3

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 130704669
Conc: 482.07 ng/ml



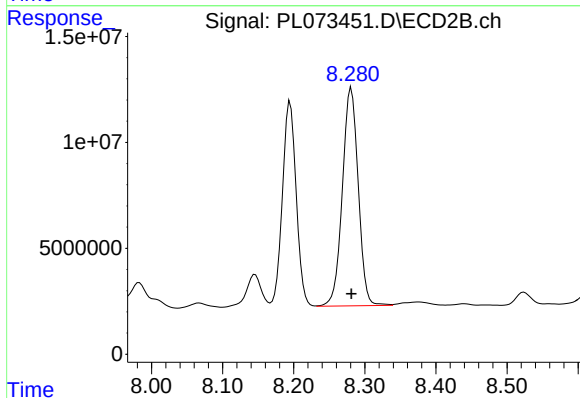
#26 Chlordane-4

R.T.: 7.444 min
Delta R.T.: 0.007 min
Response: 19117421
Conc: 431.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

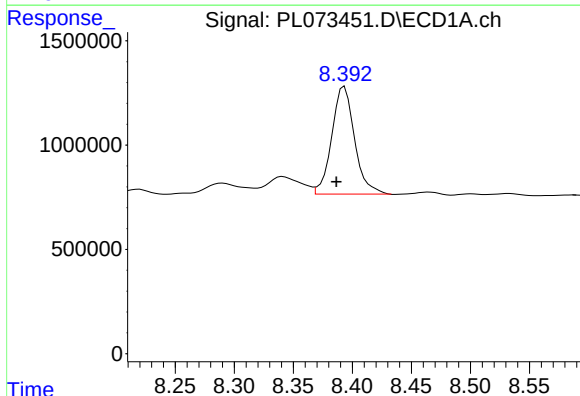
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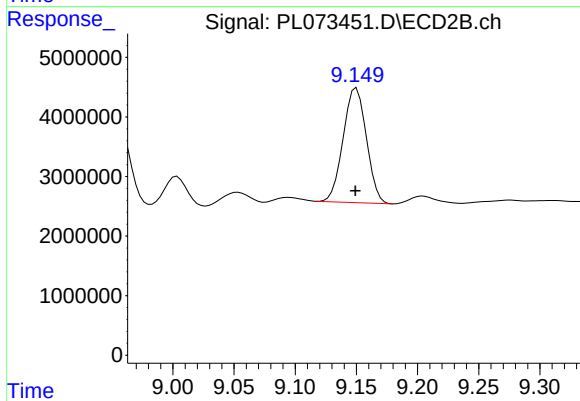
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 159301699
Conc: 480.91 ng/ml



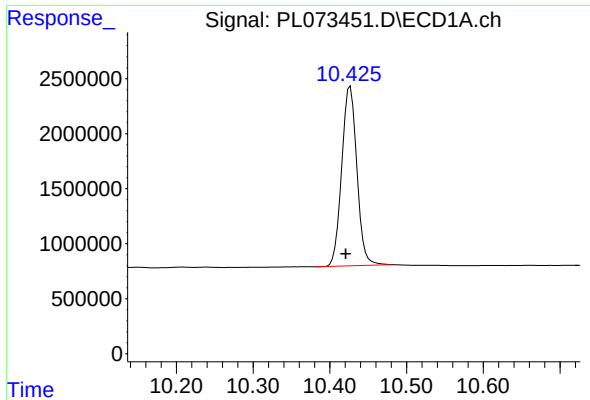
#27 Chlordane-5

R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 6925123
Conc: 422.90 ng/ml



#27 Chlordane-5

R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 25475306
Conc: 469.35 ng/ml m



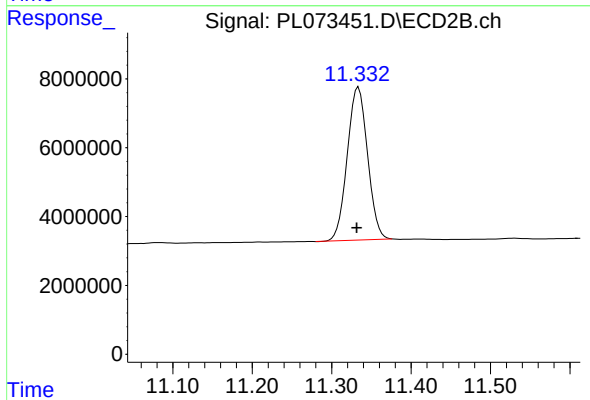
#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.006 min
Response: 22428612
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 79011857
Conc: 44.19 ng/ml