

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040822\
 Data File : PL073889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 12:06
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/09/2022
 Supervised By : mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 15:40:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:38:55 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...	4.637	5.491	2045559	9823876	5.405m	5.008
28)	SA Decachlor...	10.414	11.336	3449270	10705260	6.307	5.586
Target Compounds							
23)	Chlordane-1	5.970	6.864	693498	4952306	56.490	65.377
24)	Chlordane-2	6.659	7.447	1013889	4514967	60.511m	54.564
25)	Chlordane-3	7.362	8.197	2376294	20156580	55.819	63.700
26)	Chlordane-4	7.430	8.283	2553401	22684435	55.877	59.815
27)	Chlordane-5	8.381	9.152	1010776	2884505	59.934	46.827

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

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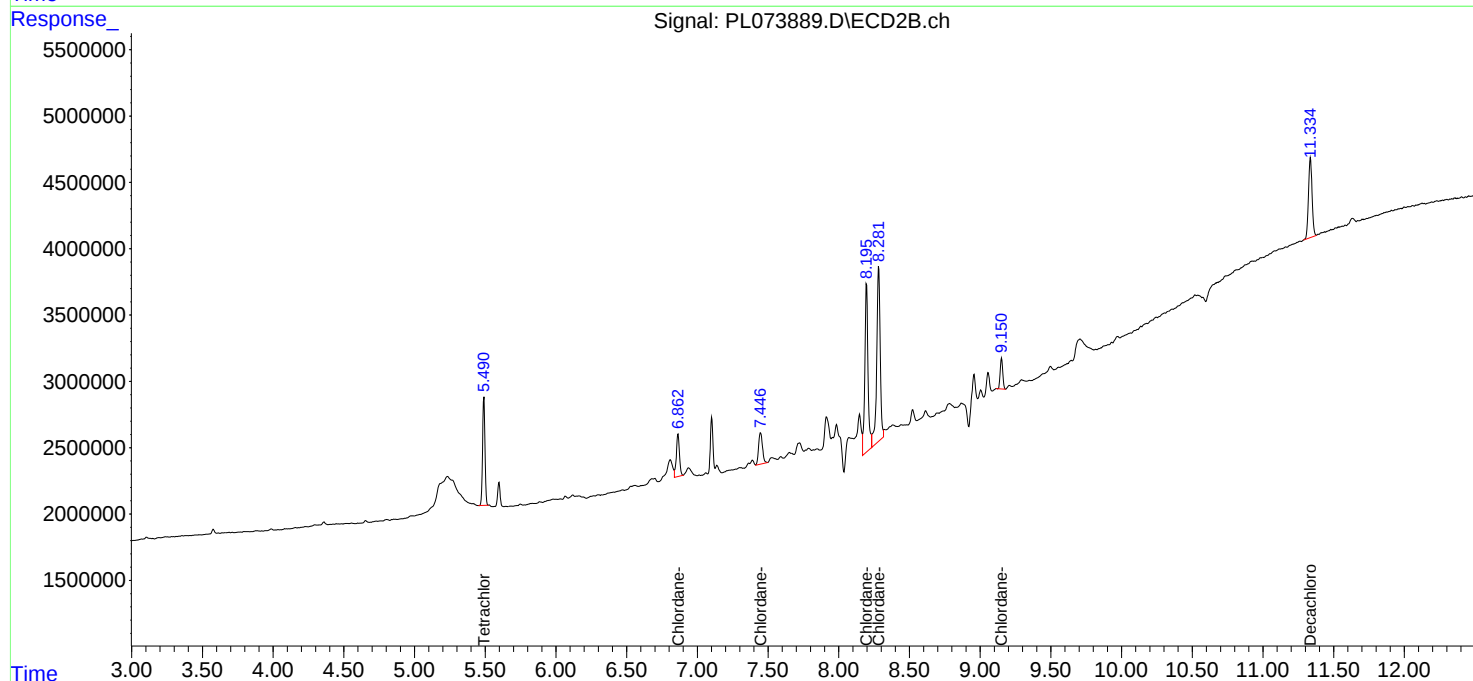
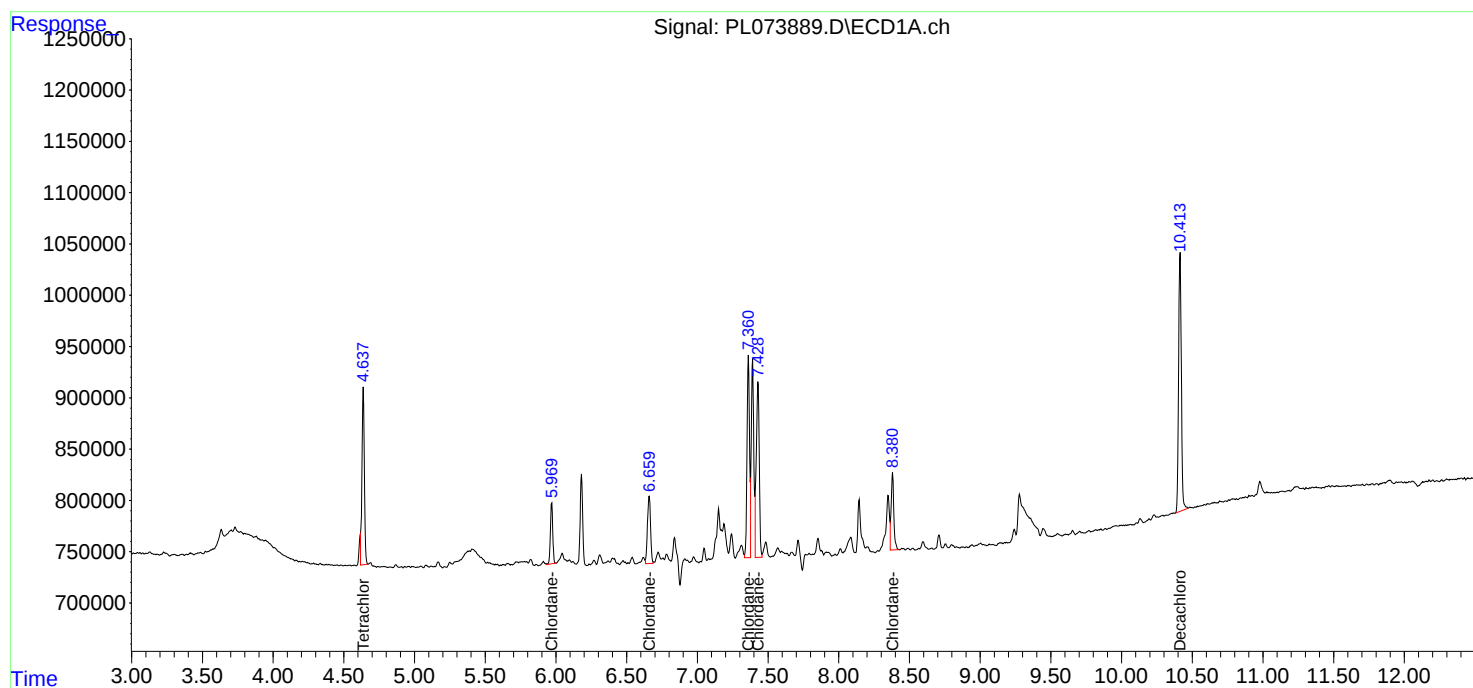
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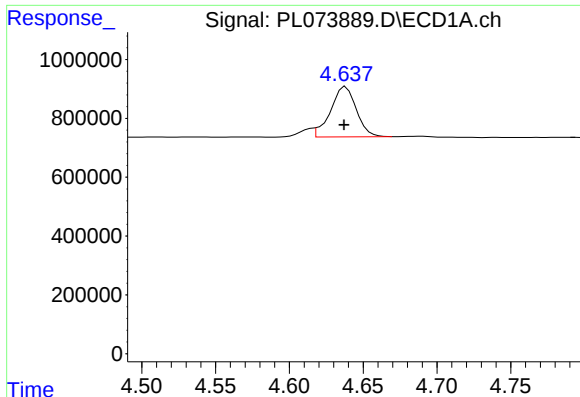
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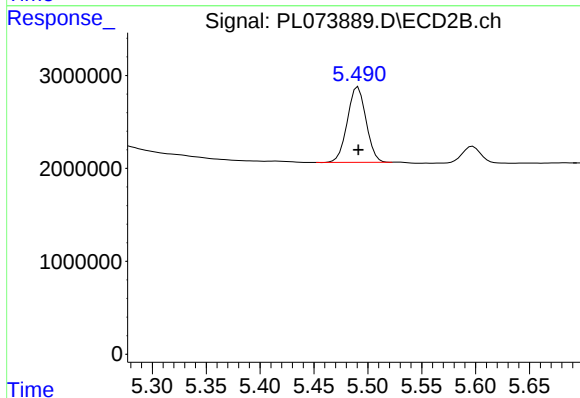
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2045559
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

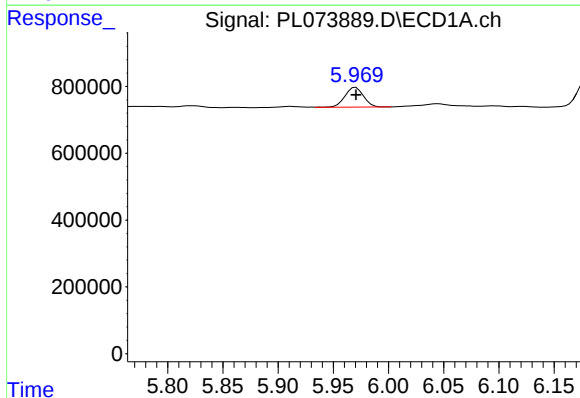
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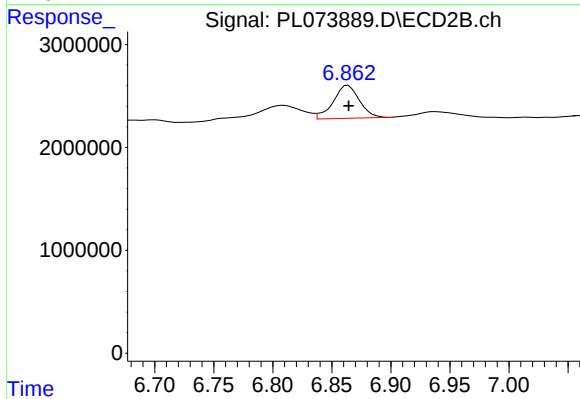
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 9823876
Conc: 5.01 ng/ml



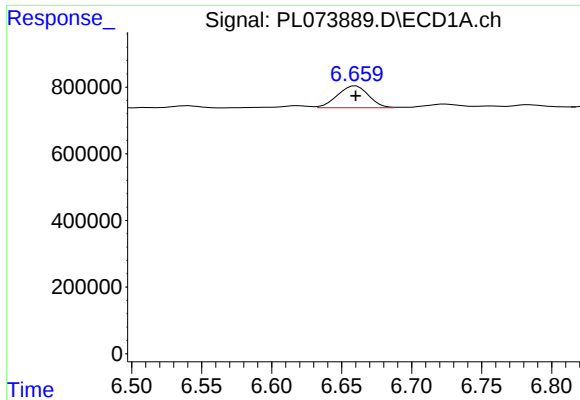
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 693498
Conc: 56.49 ng/ml



#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 4952306
Conc: 65.38 ng/ml



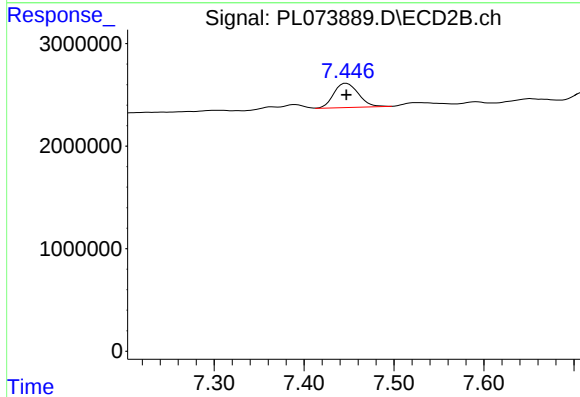
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1013889
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

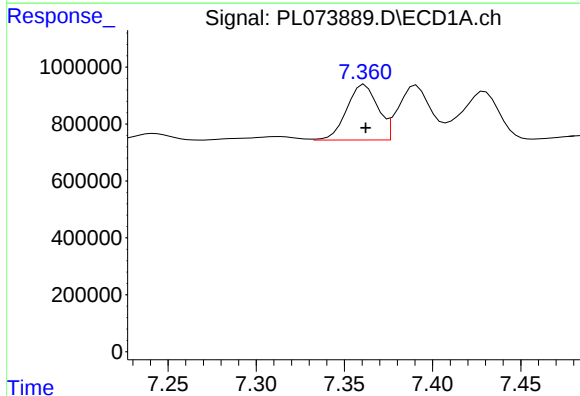
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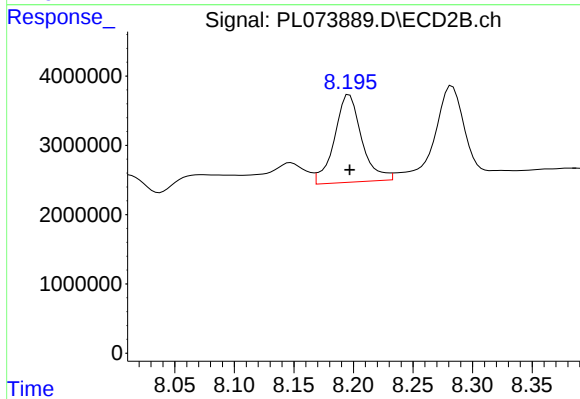
#24 Chlordane-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 4514967
Conc: 54.56 ng/ml



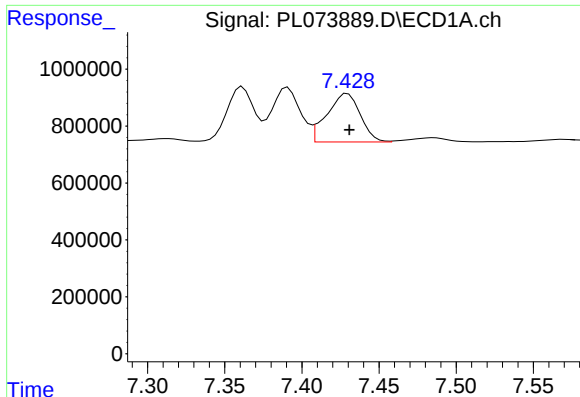
#25 Chlordane-3

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 2376294
Conc: 55.82 ng/ml



#25 Chlordane-3

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 20156580
Conc: 63.70 ng/ml



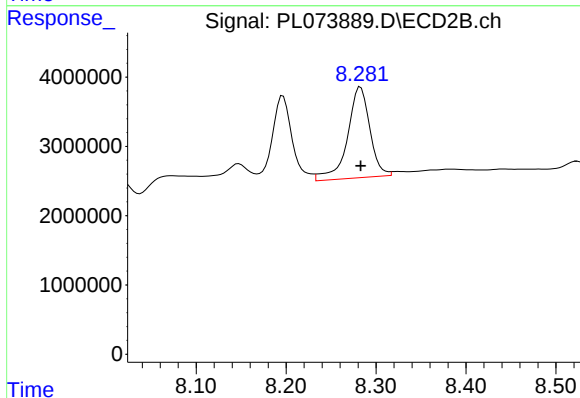
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 2553401
Conc: 55.88 ng/ml

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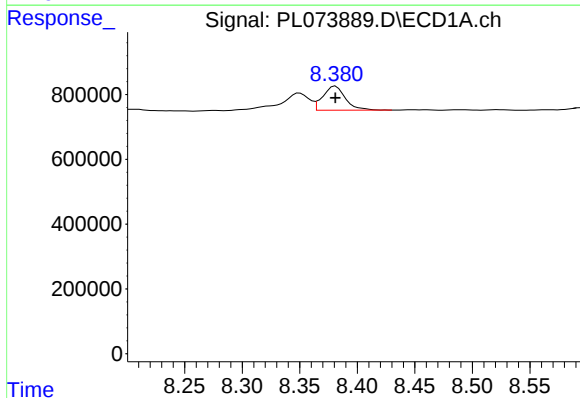
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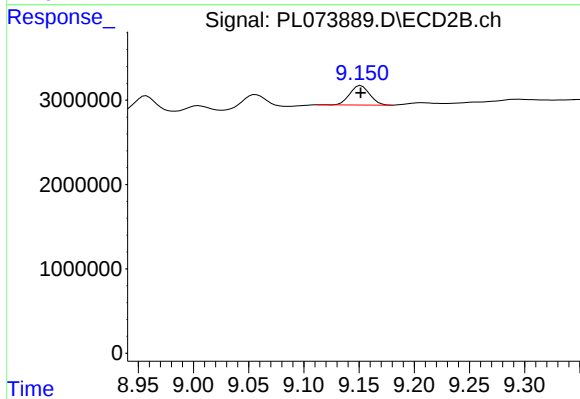
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 22684435
Conc: 59.81 ng/ml



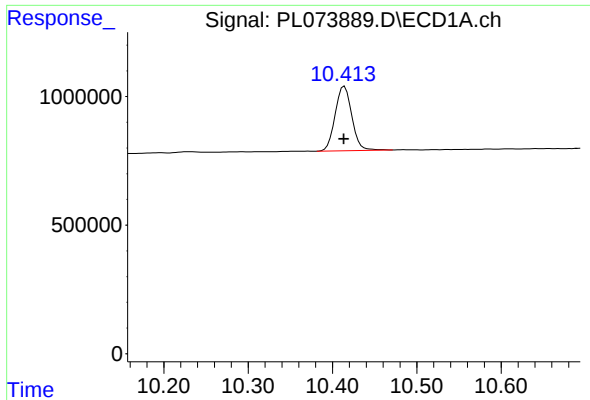
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1010776
Conc: 59.93 ng/ml



#27 Chlordane-5

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 2884505
Conc: 46.83 ng/ml



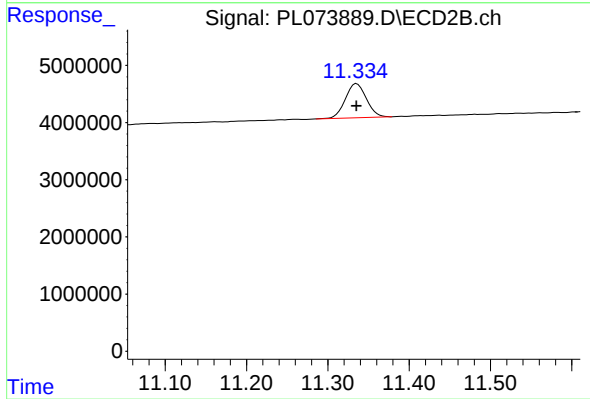
#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 3449270
Conc: 6.31 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 10705260
Conc: 5.59 ng/ml