

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 14:43
 Operator : AR\AJ
 Sample : PB143981BS
 Misc : CHLOR BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143981BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:48:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.649	5.487	8468227	38759595	26.208	21.739
28)	SA Decachlor...	10.421	11.337	11589335	38874117	22.286	22.009
Target Compounds							
23)	Chlordane-1	5.980	6.862	2527913	14163805	202.939	177.490
24)	Chlordane-2	6.669	7.445	3591533	16432588	206.099	198.852
25)	Chlordane-3	7.371	8.194	8184547	61255204	189.186	181.067m
26)	Chlordane-4	7.439	8.280	8956917	74309497	192.986	187.356m
27)	Chlordane-5	8.389	9.151	3369293	11475544	193.186	190.695

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

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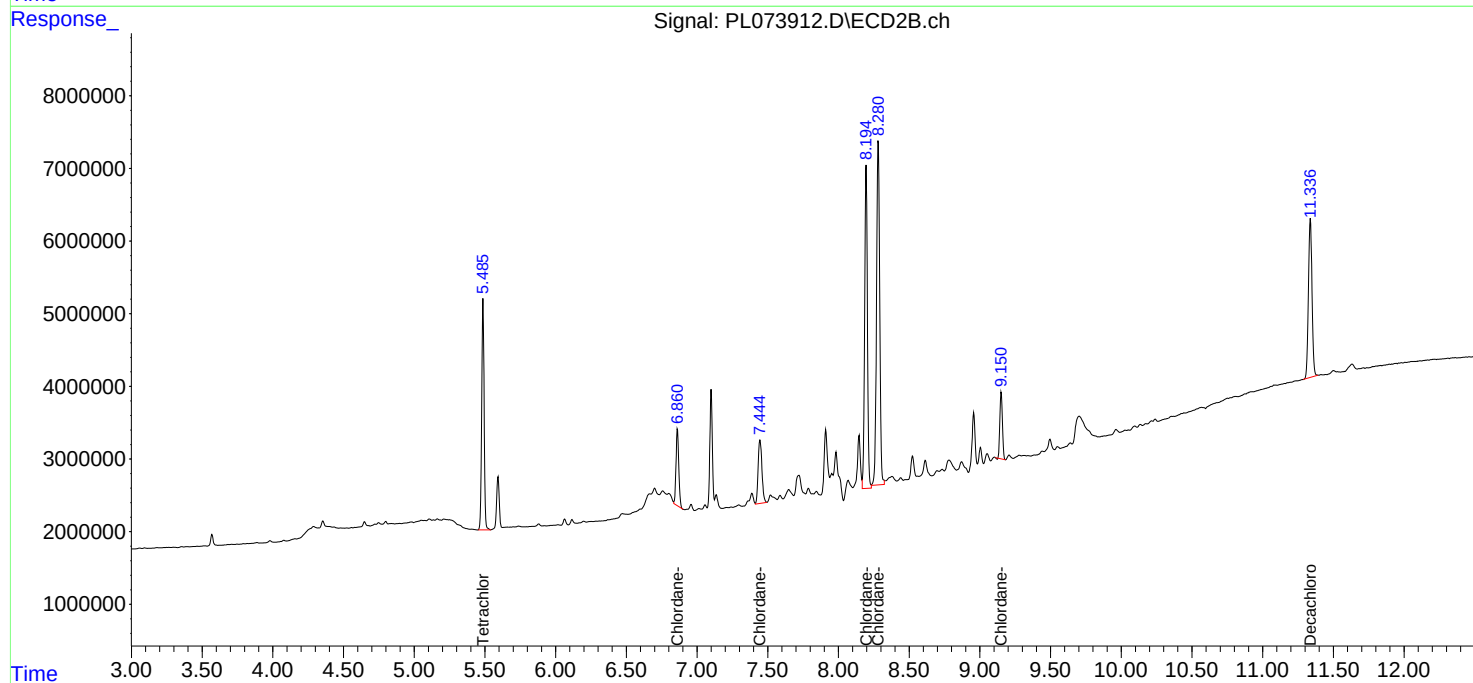
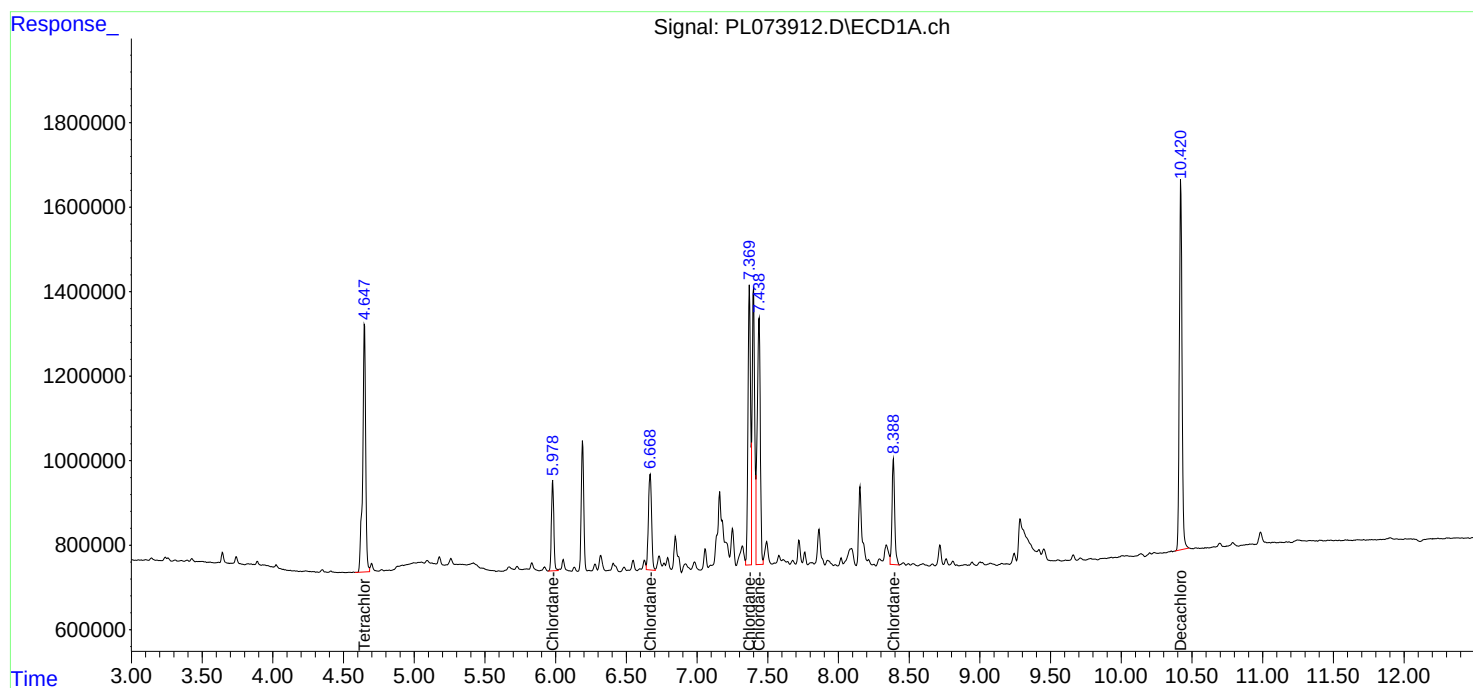
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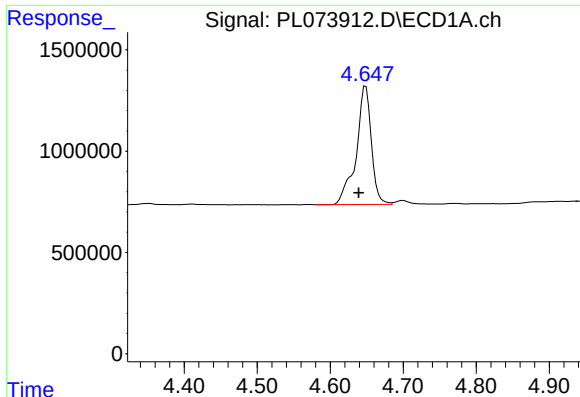
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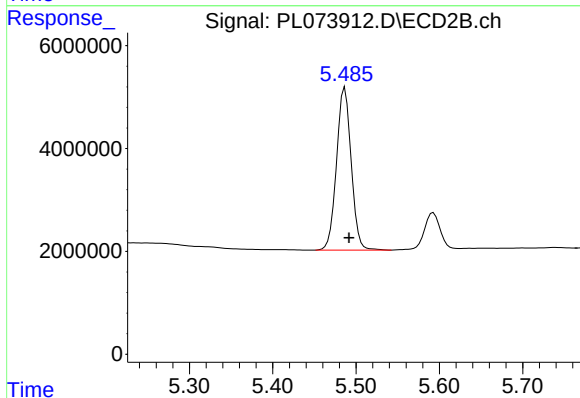
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 8468227
Conc: 26.21 ng/ml

Instrument :
ECD_L
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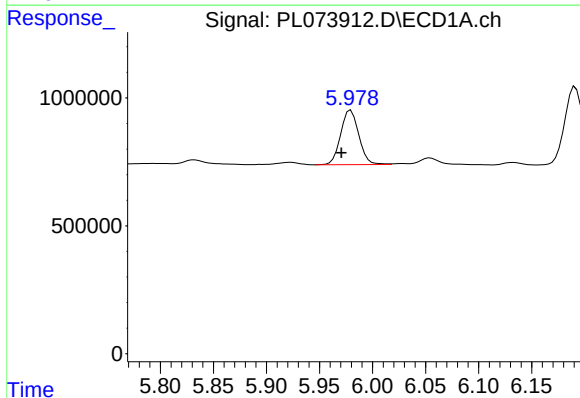
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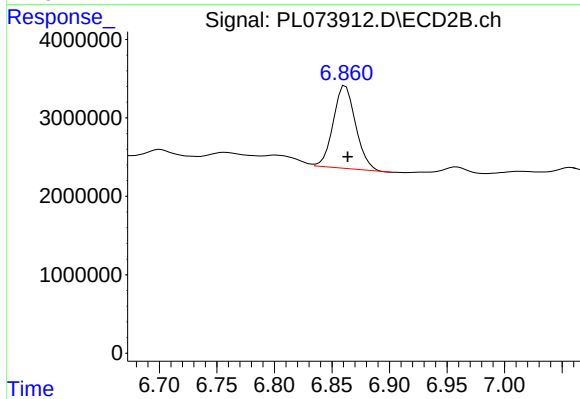
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 38759595
Conc: 21.74 ng/ml



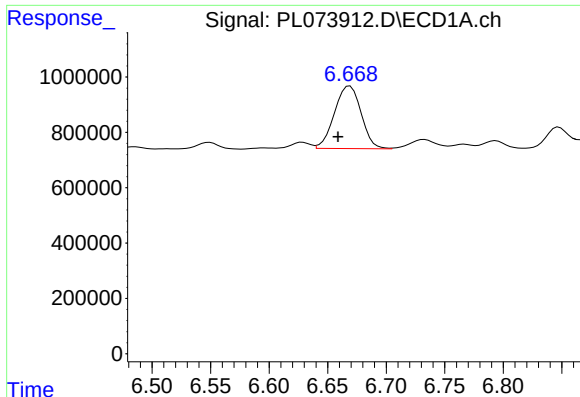
#23 Chlordane-1

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 2527913
Conc: 202.94 ng/ml



#23 Chlordane-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 14163805
Conc: 177.49 ng/ml



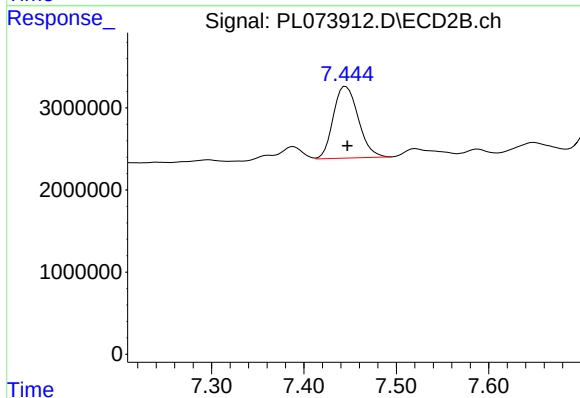
#24 Chlordane-2

R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 3591533
Conc: 206.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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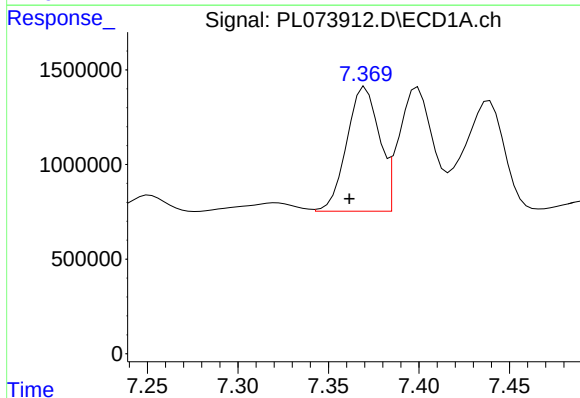
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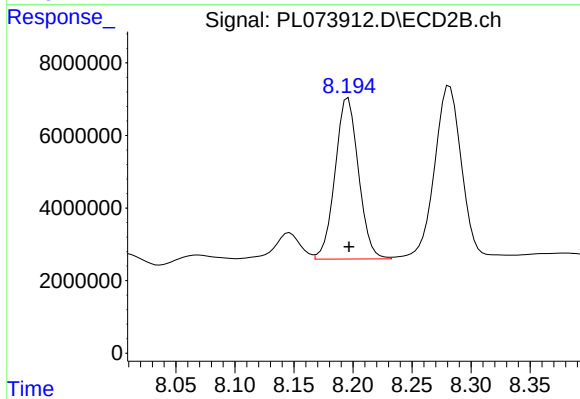
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 16432588
Conc: 198.85 ng/ml



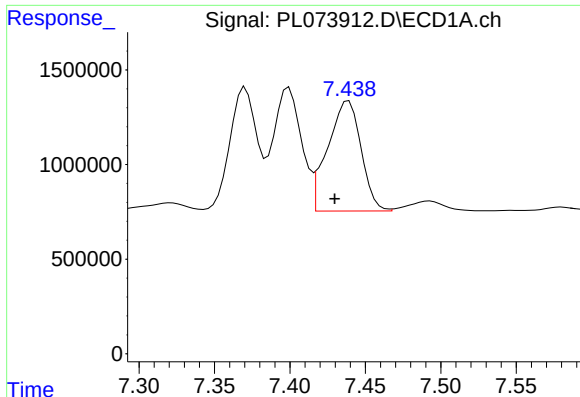
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.009 min
Response: 8184547
Conc: 189.19 ng/ml



#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 61255204
Conc: 181.07 ng/ml m



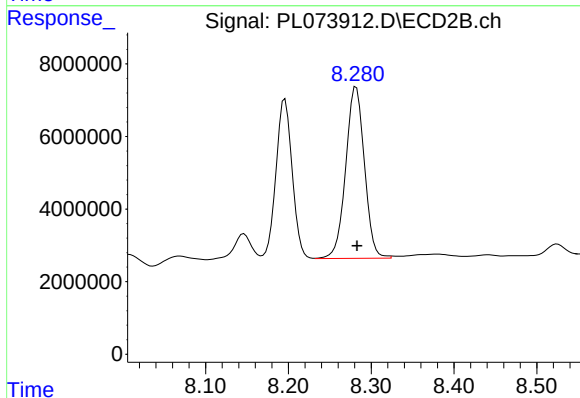
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 8956917
Conc: 192.99 ng/ml

Instrument :
ECD_L
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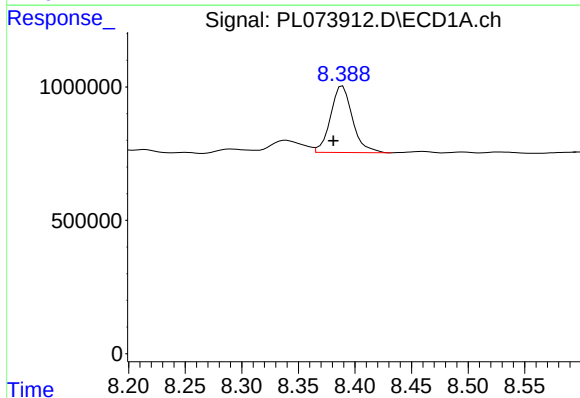
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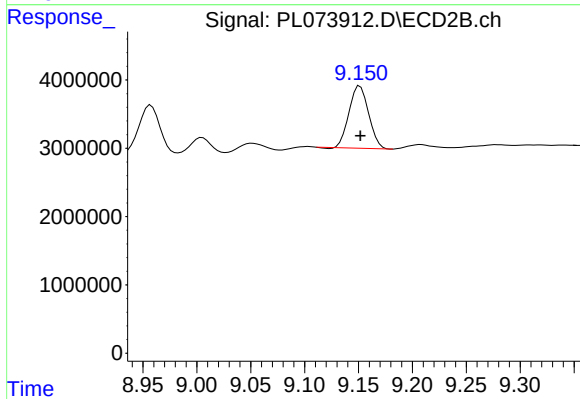
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 74309497
Conc: 187.36 ng/ml m



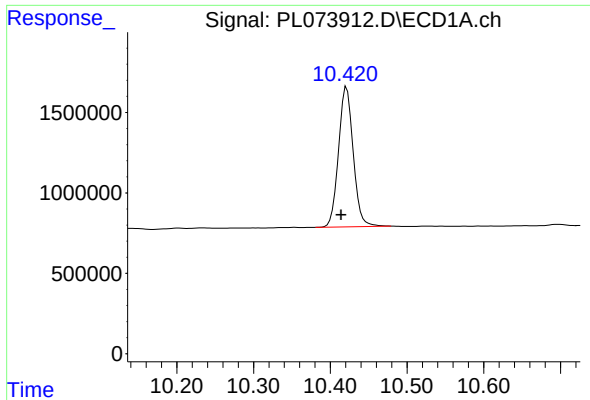
#27 Chlordane-5

R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 3369293
Conc: 193.19 ng/ml



#27 Chlordane-5

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 11475544
Conc: 190.70 ng/ml



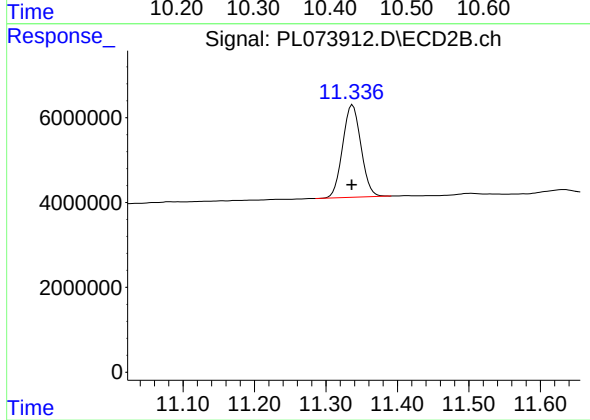
#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.007 min
Response: 11589335
Conc: 22.29 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.001 min
Response: 38874117
Conc: 22.01 ng/ml