

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 10:03
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/22/2023
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:53:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.357	2.684	114.2E6	137.9E6	48.972	59.925
28)	SA Decachlor...	8.798	7.834	93497619	111.2E6	47.822	47.474
Target Compounds							
23)	Chlordane-1	4.504	3.681	48821346	40190265	537.782m	492.967
24)	Chlordane-2	5.032	4.259	53397152	44354931	525.064	487.970
25)	Chlordane-3	5.738	4.889	199.7E6	133.5E6	525.442	508.125
26)	Chlordane-4	5.820	4.952	242.3E6	133.3E6	522.797	496.943
27)	Chlordane-5	6.662	5.619	41463776	37192582	536.296	483.006

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

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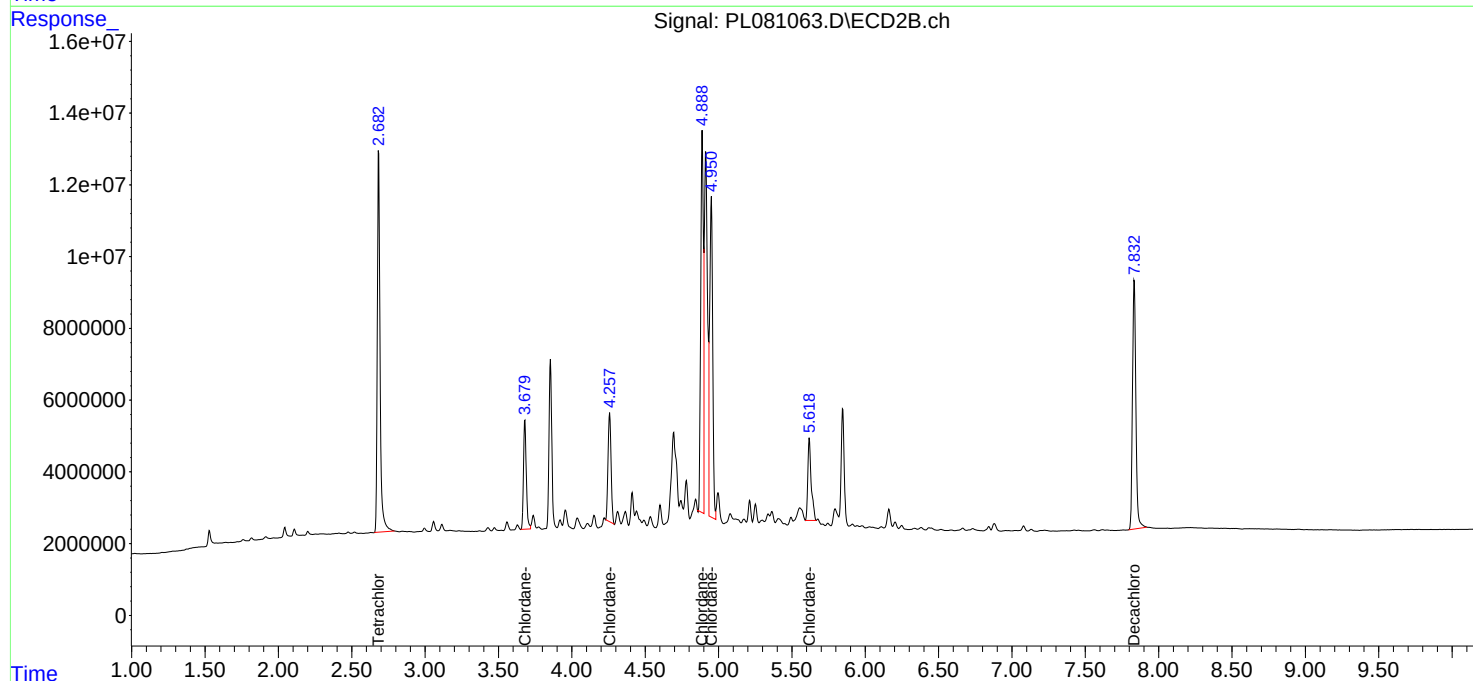
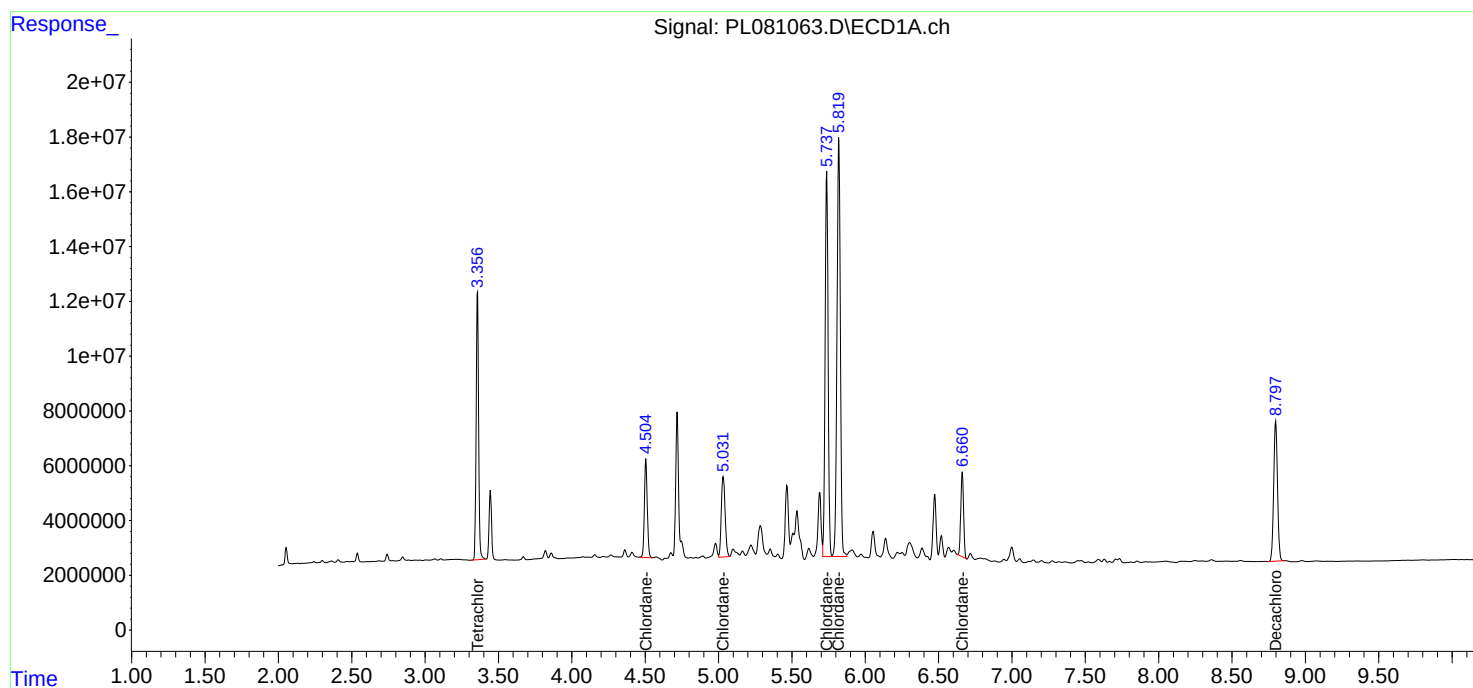
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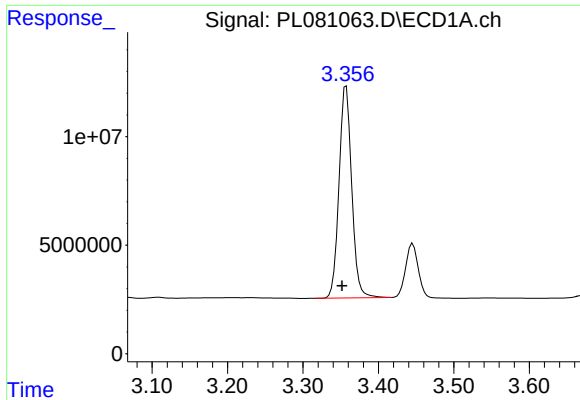
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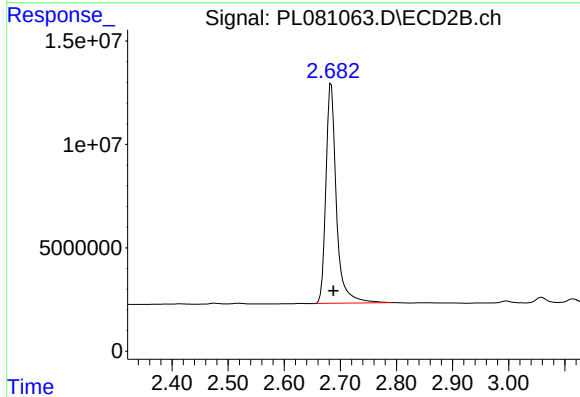
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 114154646
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

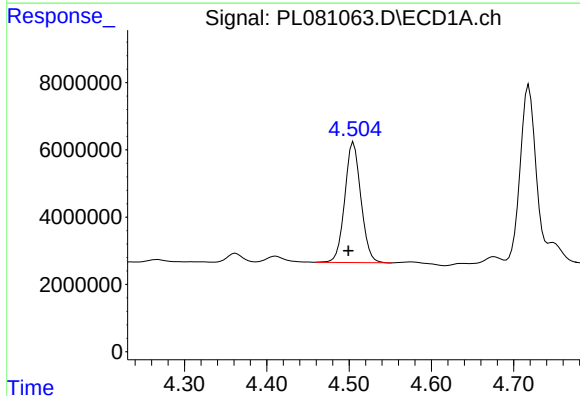
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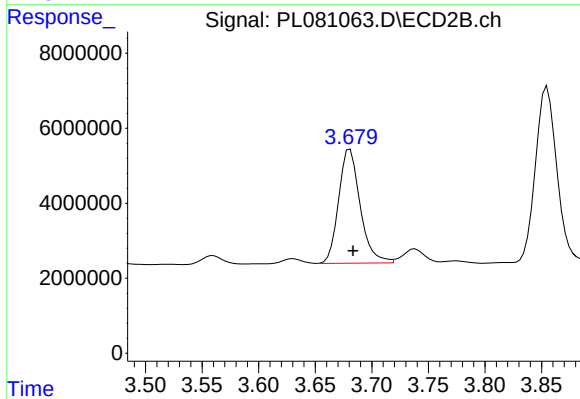
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.004 min
Response: 137898180
Conc: 59.93 ng/ml



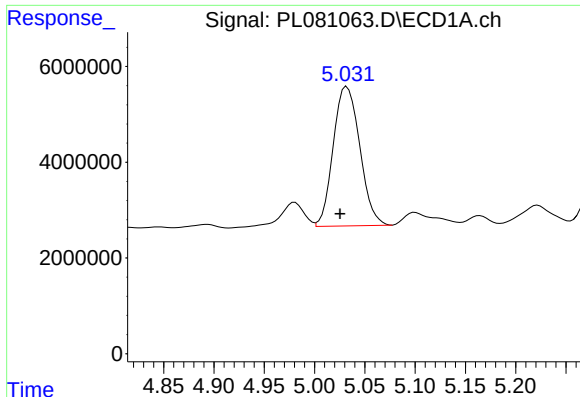
#23 Chlordane-1

R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 48821346
Conc: 537.78 ng/ml m



#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 40190265
Conc: 492.97 ng/ml



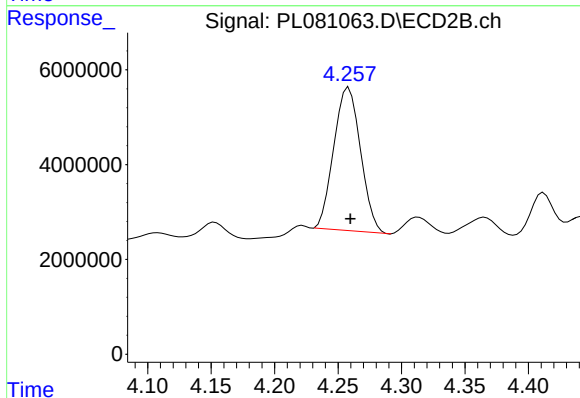
#24 Chlordane-2

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 53397152
Conc: 525.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

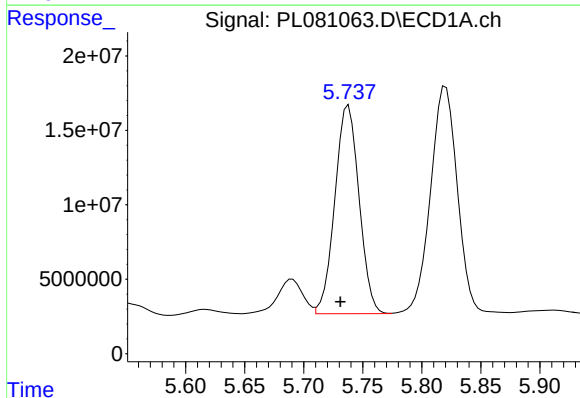
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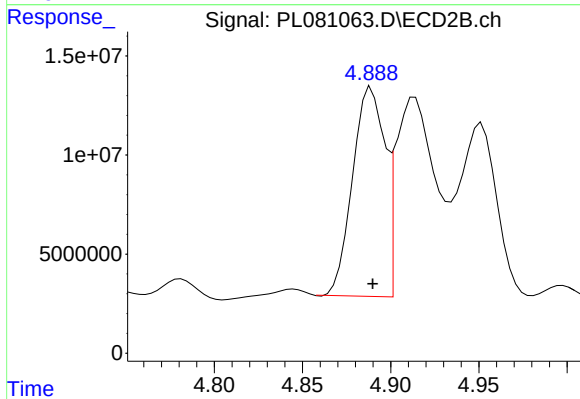
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 44354931
Conc: 487.97 ng/ml



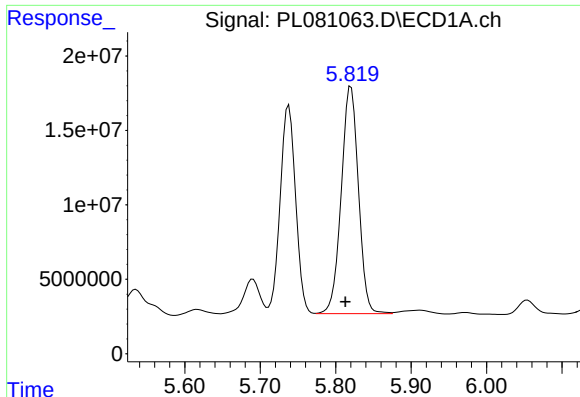
#25 Chlordane-3

R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 199697104
Conc: 525.44 ng/ml



#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 133521645
Conc: 508.12 ng/ml



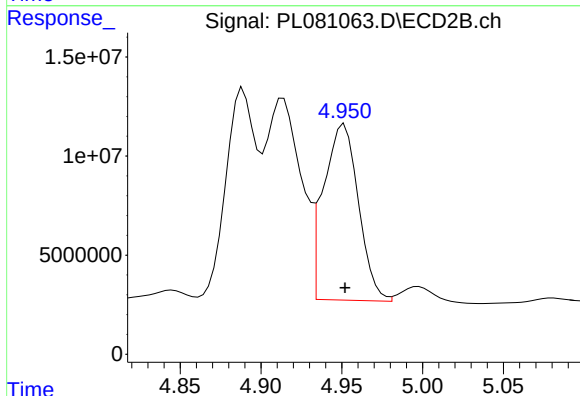
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 242253822
Conc: 522.80 ng/ml

Instrument :
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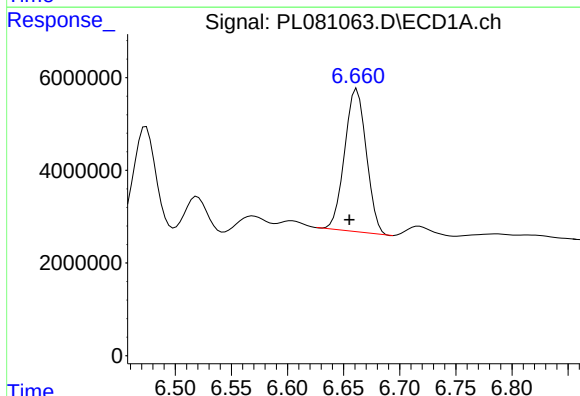
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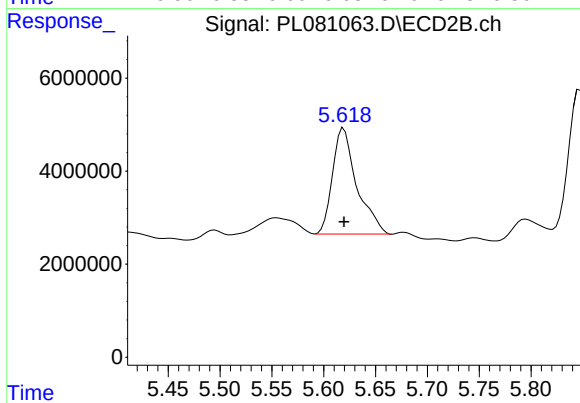
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 133337145
Conc: 496.94 ng/ml



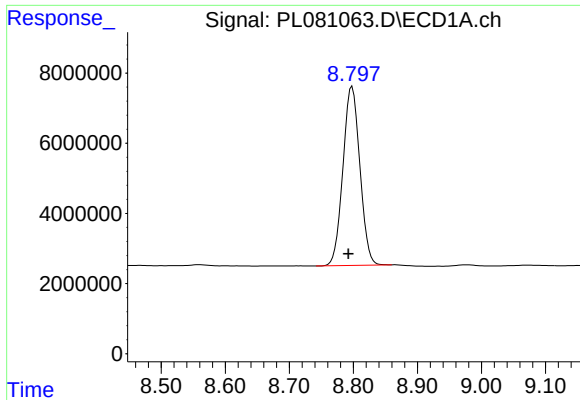
#27 Chlordane-5

R.T.: 6.662 min
Delta R.T.: 0.007 min
Response: 41463776
Conc: 536.30 ng/ml



#27 Chlordane-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 37192582
Conc: 483.01 ng/ml



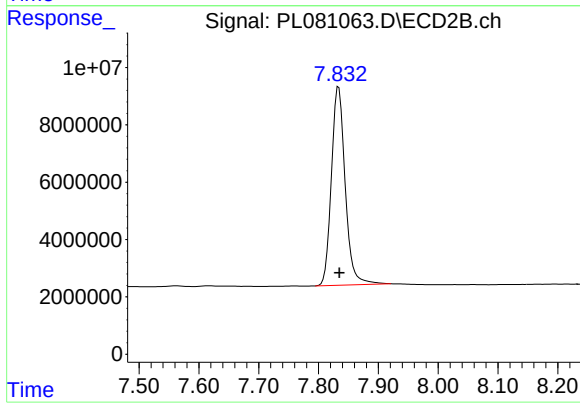
#28 Decachlorobiphenyl

R.T.: 8.798 min
Delta R.T.: 0.006 min
Response: 93497619
Conc: 47.82 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 111215328
Conc: 47.47 ng/ml