

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:13
 Operator : AR\AJ
 Sample : 02213-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/11/2023
 Supervised By : Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:42:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.331	2.651	39384296	35288327	16.933	17.678
28)	SA Decachlor...	8.751	7.769	34913750	37193936	19.509	18.754
Target Compounds							
23)	Chlordane-1	4.474	3.637	2167240	1973564	21.799	25.622
24)	Chlordane-2	5.000	4.211	2978576	2473427	28.619	26.477
25)	Chlordane-3	5.704	4.839	10240950	6681440	25.854m	26.527
26)	Chlordane-4	5.787	4.900	13442030	7037768	28.089	26.869
27)	Chlordane-5	6.627	5.564	1810371	1179785	21.320	17.677m

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

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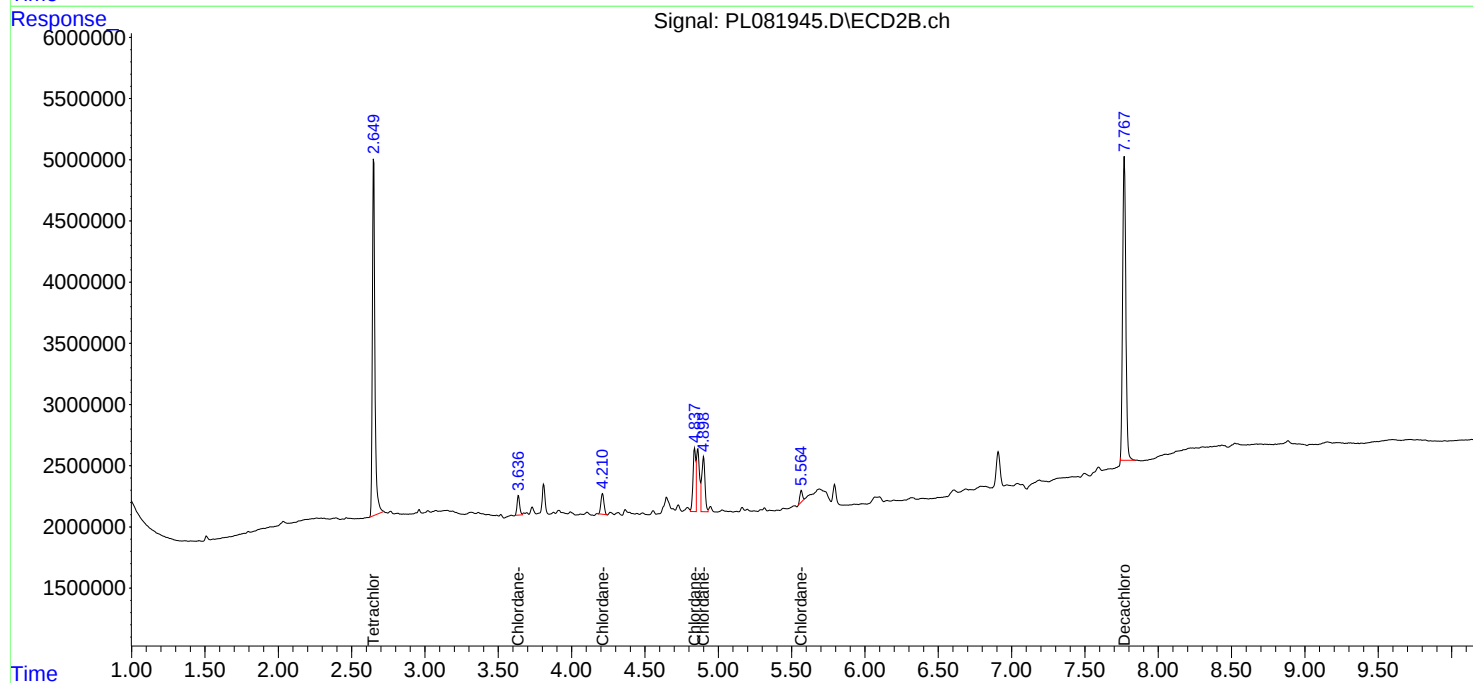
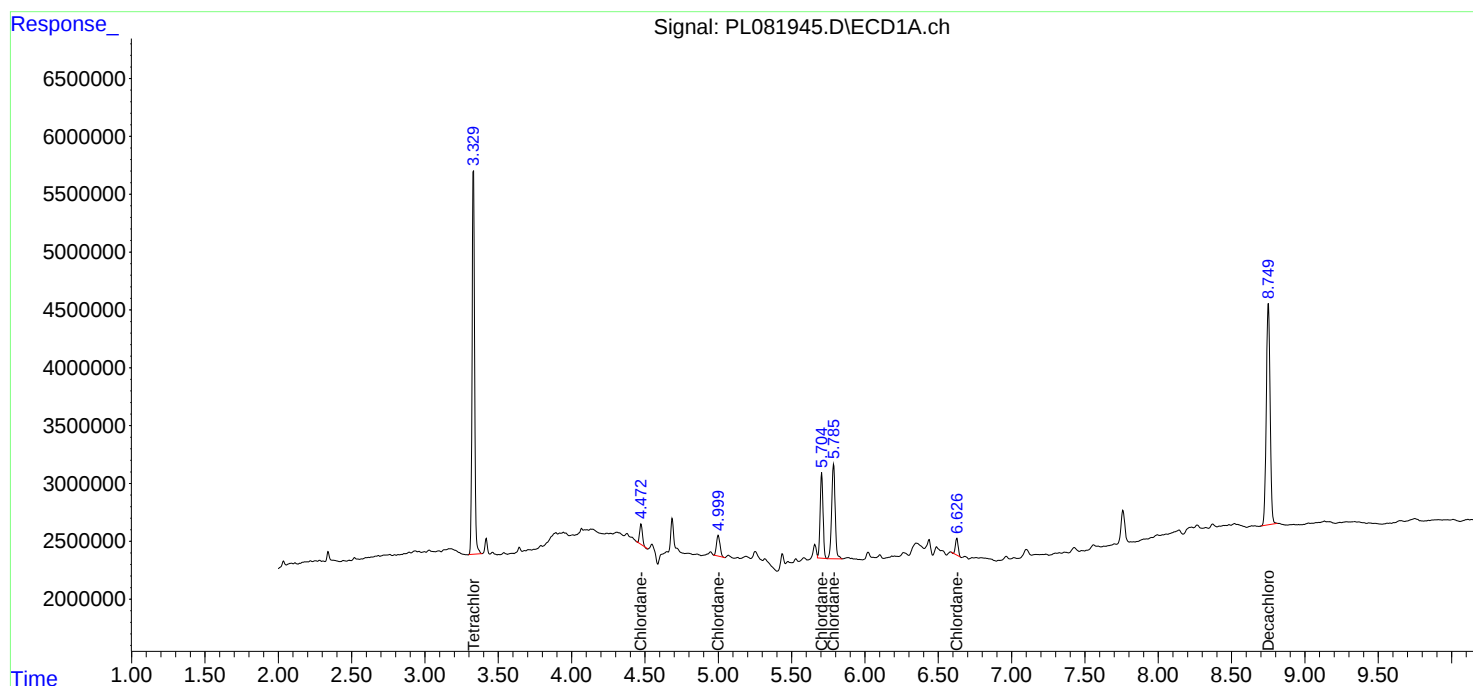
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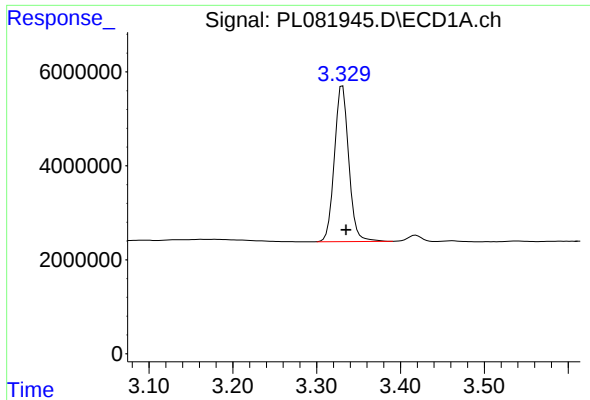
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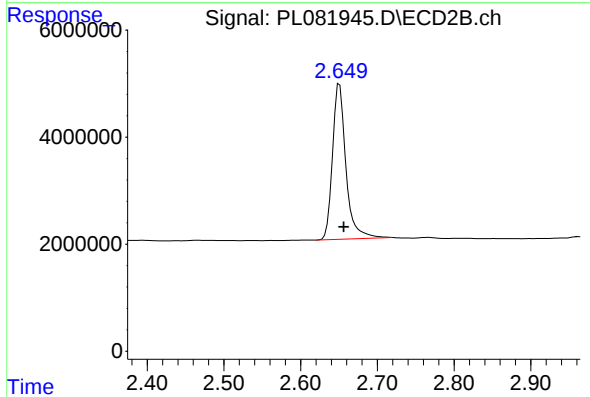
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 39384296
Conc: 16.93 ng/ml

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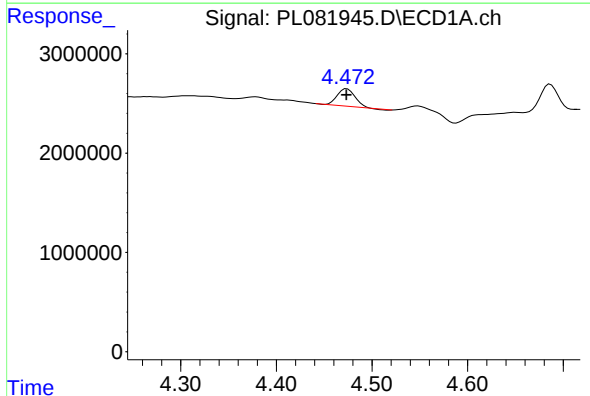
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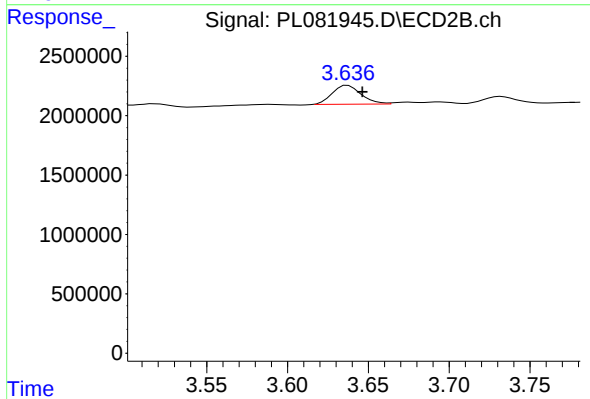
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 35288327
Conc: 17.68 ng/ml



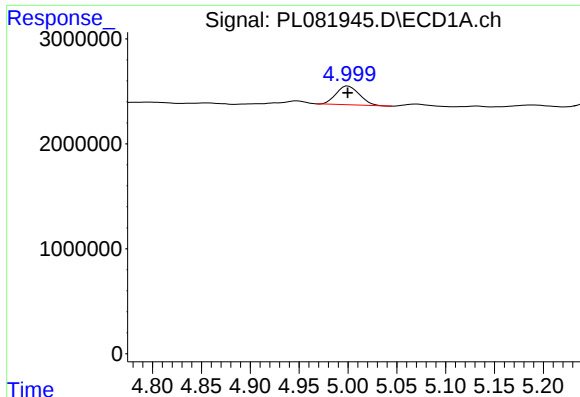
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2167240
Conc: 21.80 ng/ml



#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 1973564
Conc: 25.62 ng/ml



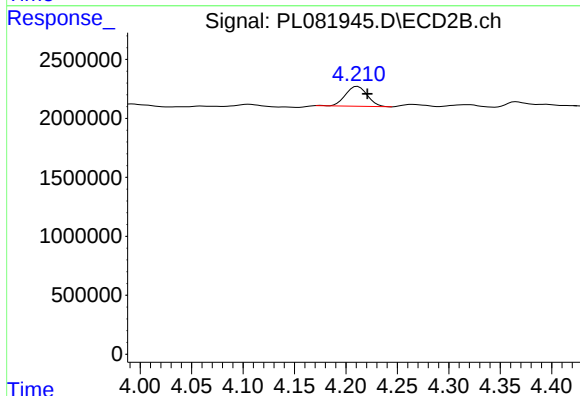
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 2978576
Conc: 28.62 ng/ml

Instrument :
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ClientSampleId :
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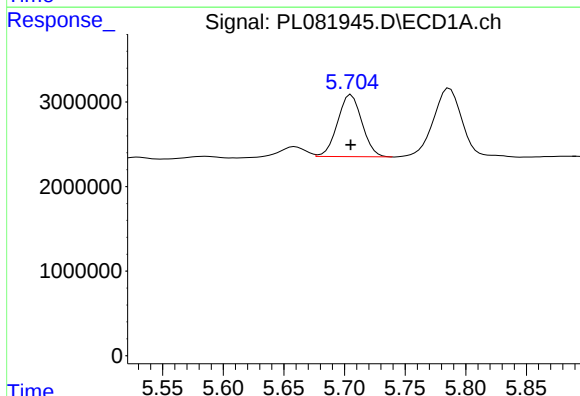
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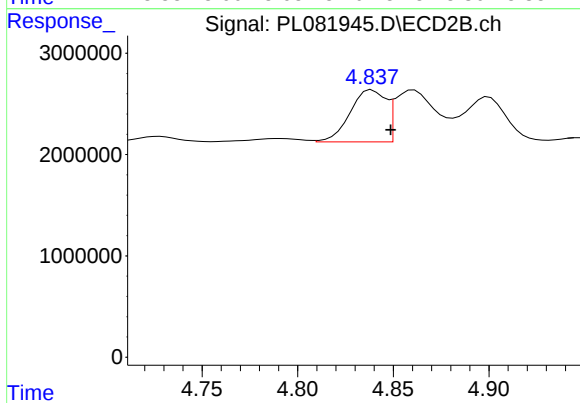
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 2473427
Conc: 26.48 ng/ml



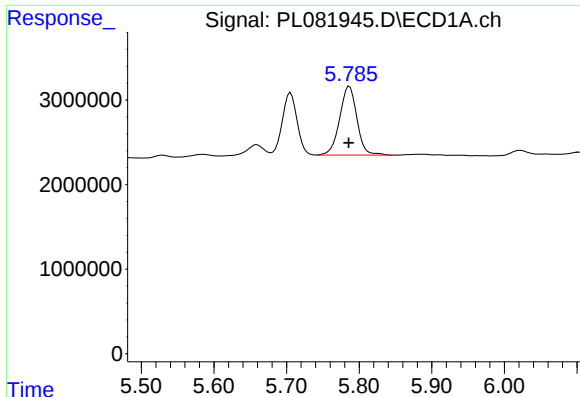
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 10240950
Conc: 25.85 ng/ml m



#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 6681440
Conc: 26.53 ng/ml



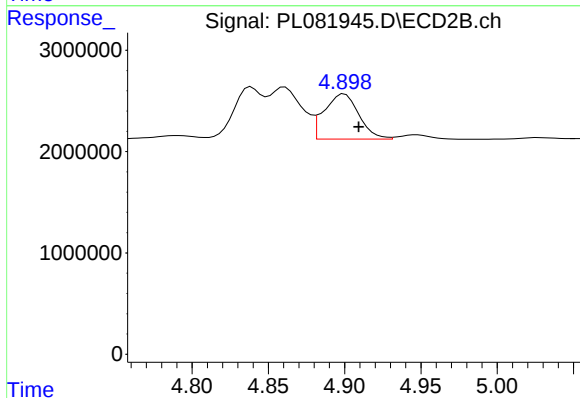
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 13442030
Conc: 28.09 ng/ml

Instrument :
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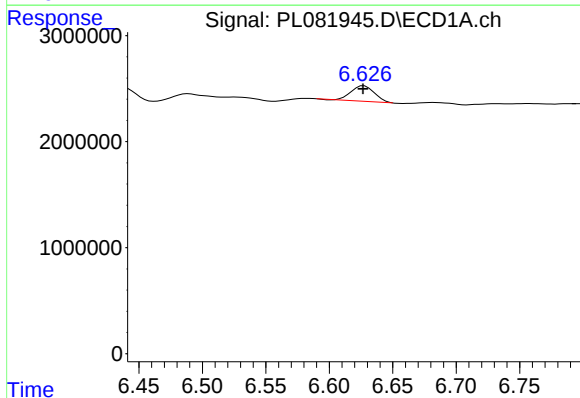
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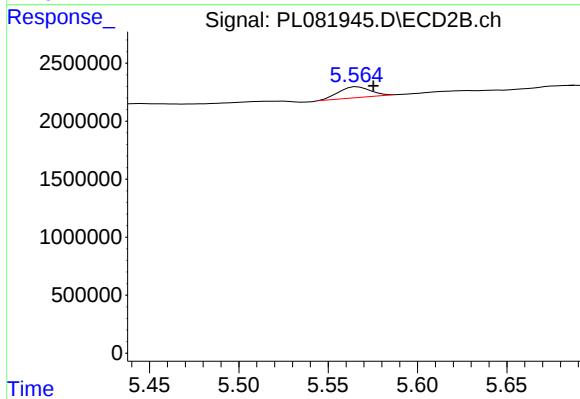
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 7037768
Conc: 26.87 ng/ml



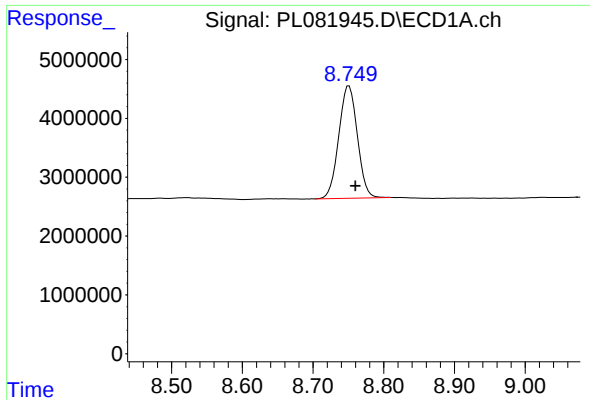
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1810371
Conc: 21.32 ng/ml



#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 1179785
Conc: 17.68 ng/ml m



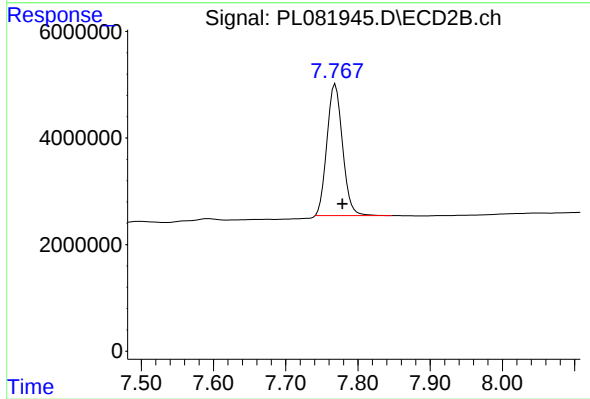
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 34913750
Conc: 19.51 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 37193936
Conc: 18.75 ng/ml