

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:33
 Operator : AR\AJ
 Sample : 02213-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 22:43:51 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...	3.330	2.651	39157375	35104476	16.835	17.586
28)	SA Decachlor...	8.751	7.768	33993852	36356211	18.995	18.332
Target Compounds							
23)	Chlordane-1	4.473	3.638	2562043	1903217	25.770	24.709
24)	Chlordane-2	5.000	4.212	3181734	2491016	30.571	26.665
25)	Chlordane-3	5.703	4.839	10337916	6669198	26.098m	26.479
26)	Chlordane-4	5.786	4.900	13112580	7018338	27.400	26.794
27)	Chlordane-5	6.626	5.565	2054084	1954513	24.190	29.285m

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

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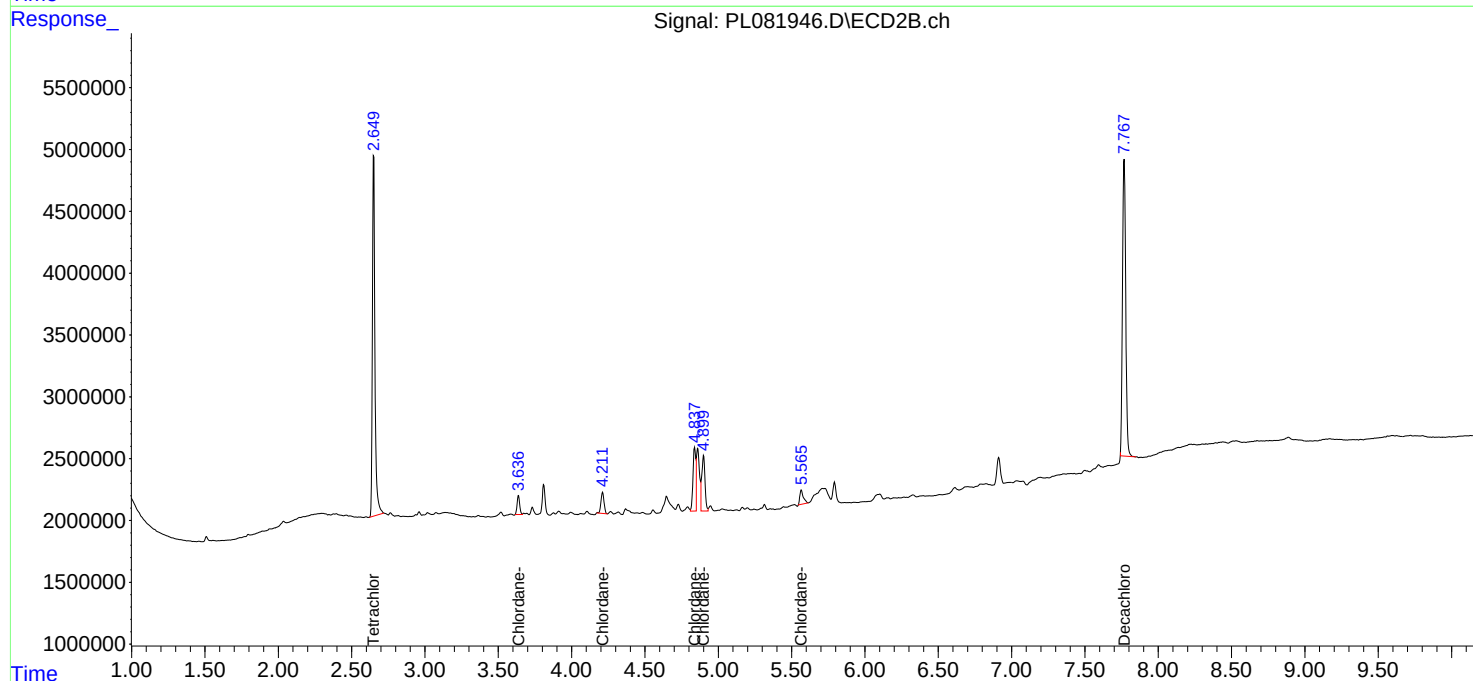
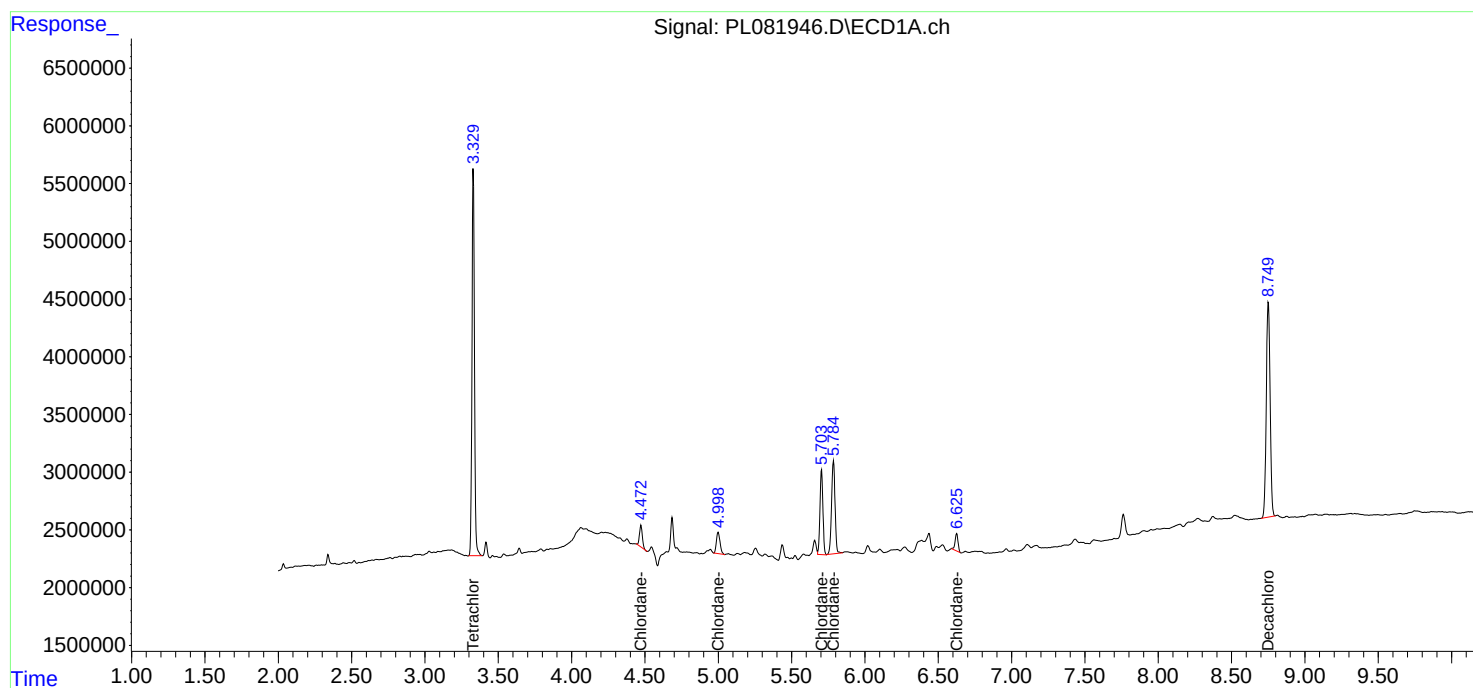
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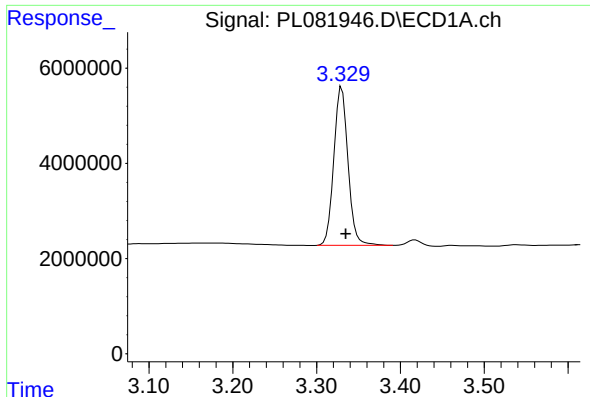
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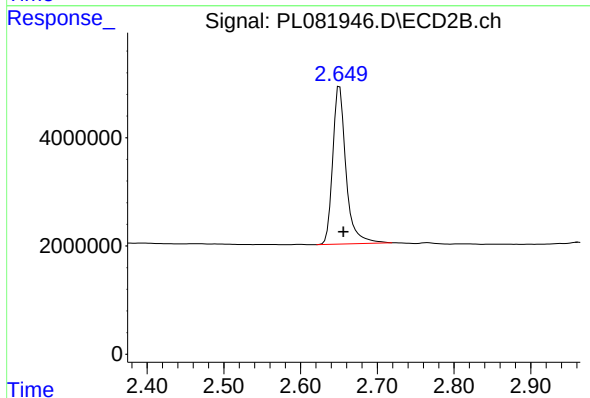
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 39157375
Conc: 16.84 ng/ml

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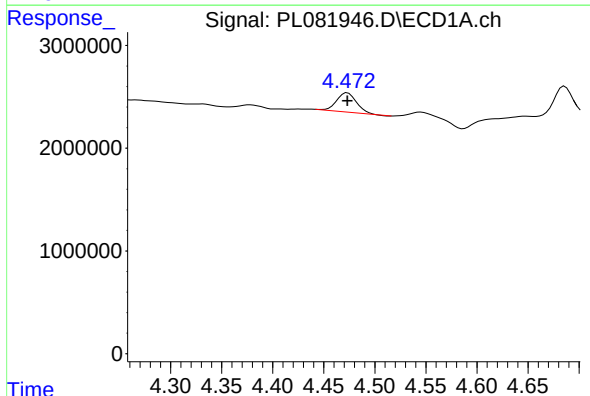
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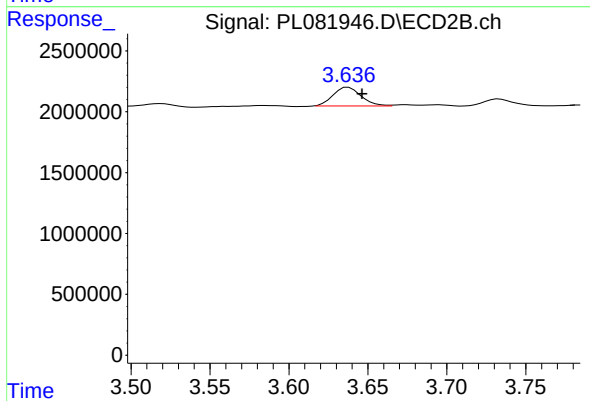
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 35104476
Conc: 17.59 ng/ml



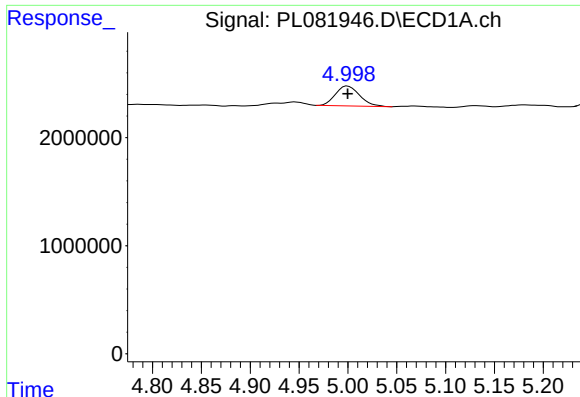
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2562043
Conc: 25.77 ng/ml



#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 1903217
Conc: 24.71 ng/ml



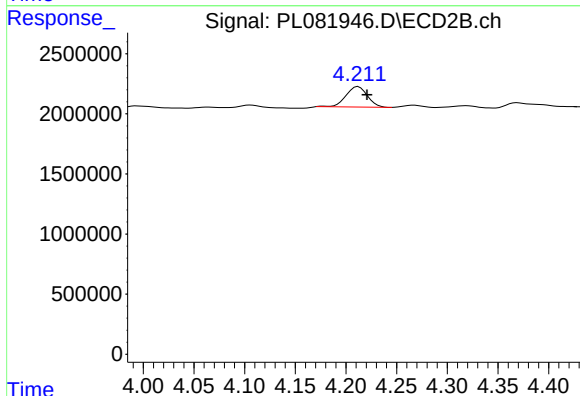
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3181734
Conc: 30.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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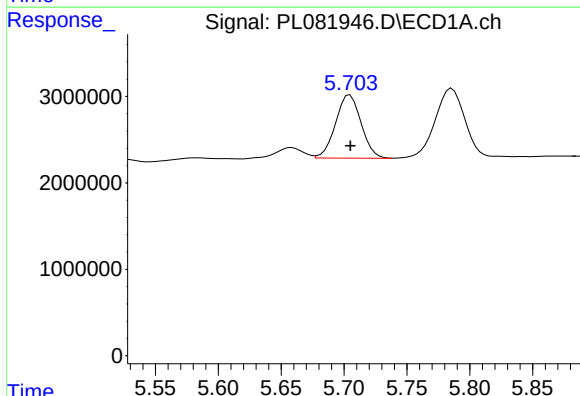
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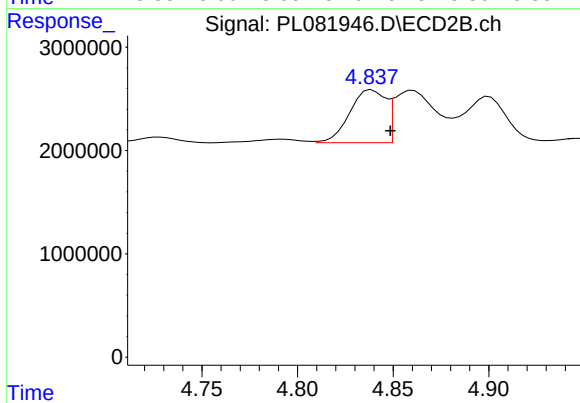
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 2491016
Conc: 26.67 ng/ml



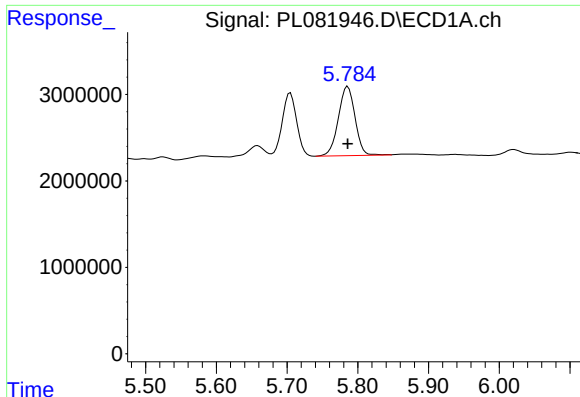
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 10337916
Conc: 26.10 ng/ml m



#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 6669198
Conc: 26.48 ng/ml



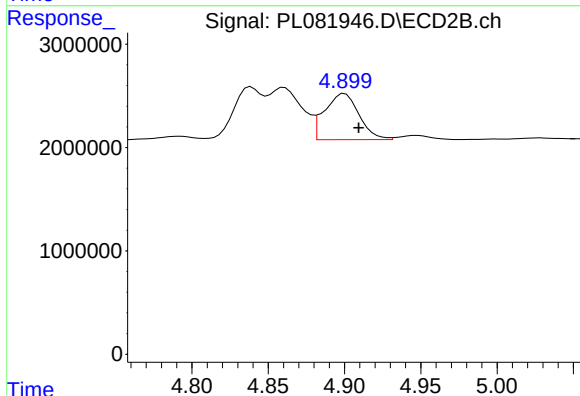
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 13112580
Conc: 27.40 ng/ml

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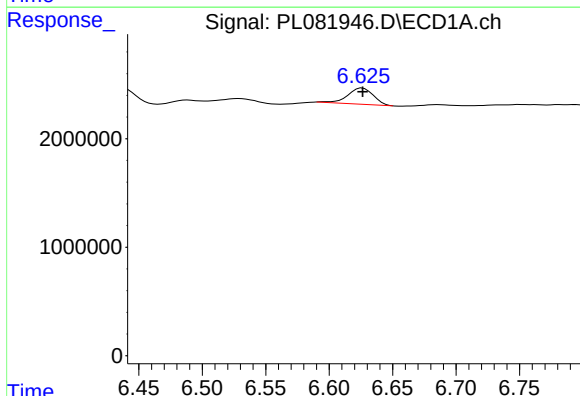
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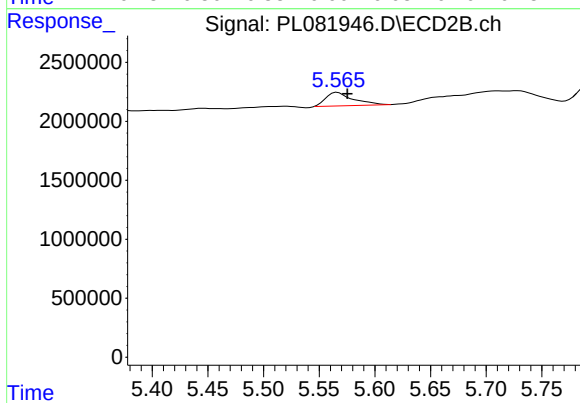
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 7018338
Conc: 26.79 ng/ml



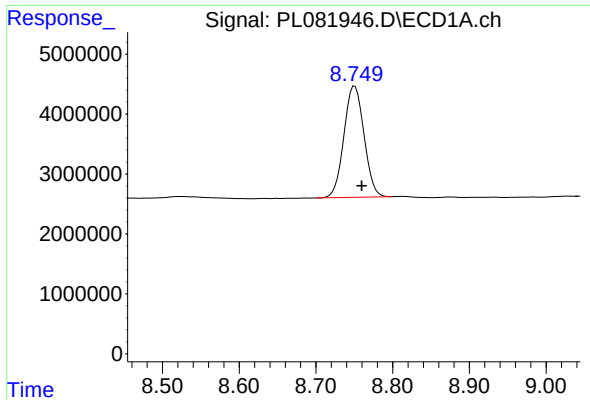
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2054084
Conc: 24.19 ng/ml



#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 1954513
Conc: 29.29 ng/ml m



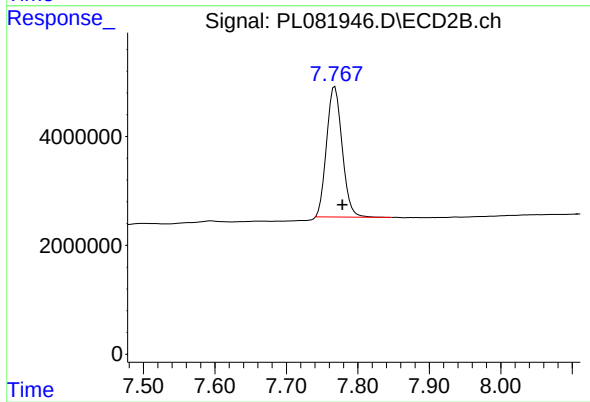
#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 33993852
Conc: 18.99 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 36356211
Conc: 18.33 ng/ml