

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 12:44
 Operator : AR\AJ
 Sample : 01627-01
 Misc : CHLOR LOD 25PPB SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:57:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.659	36489056	32220051	16.889	15.920
28) SA Decachlor...	8.768	7.786	27494983	33715978	18.035	17.601
Target Compounds						
23) Chlordane-1	4.484	3.648	2545063	2207803	26.584	26.775
24) Chlordane-2	5.012	4.224	2930704	2582069	29.284	25.223
25) Chlordane-3	5.717	4.853	10500552	7035115	28.707	26.031
26) Chlordane-4	5.798	4.914	12506819	7261171	28.455	25.855
27) Chlordane-5	6.640	5.580	1904179	1549454	25.267	22.428m

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

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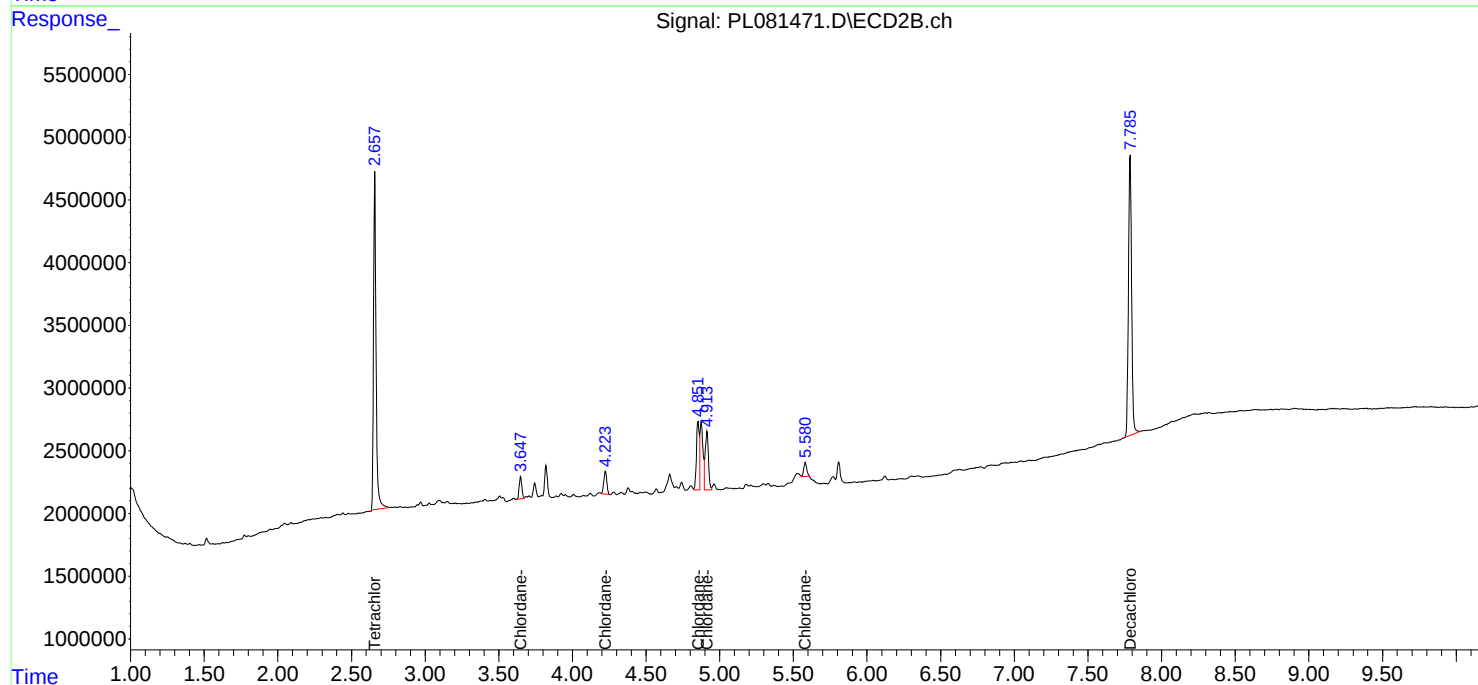
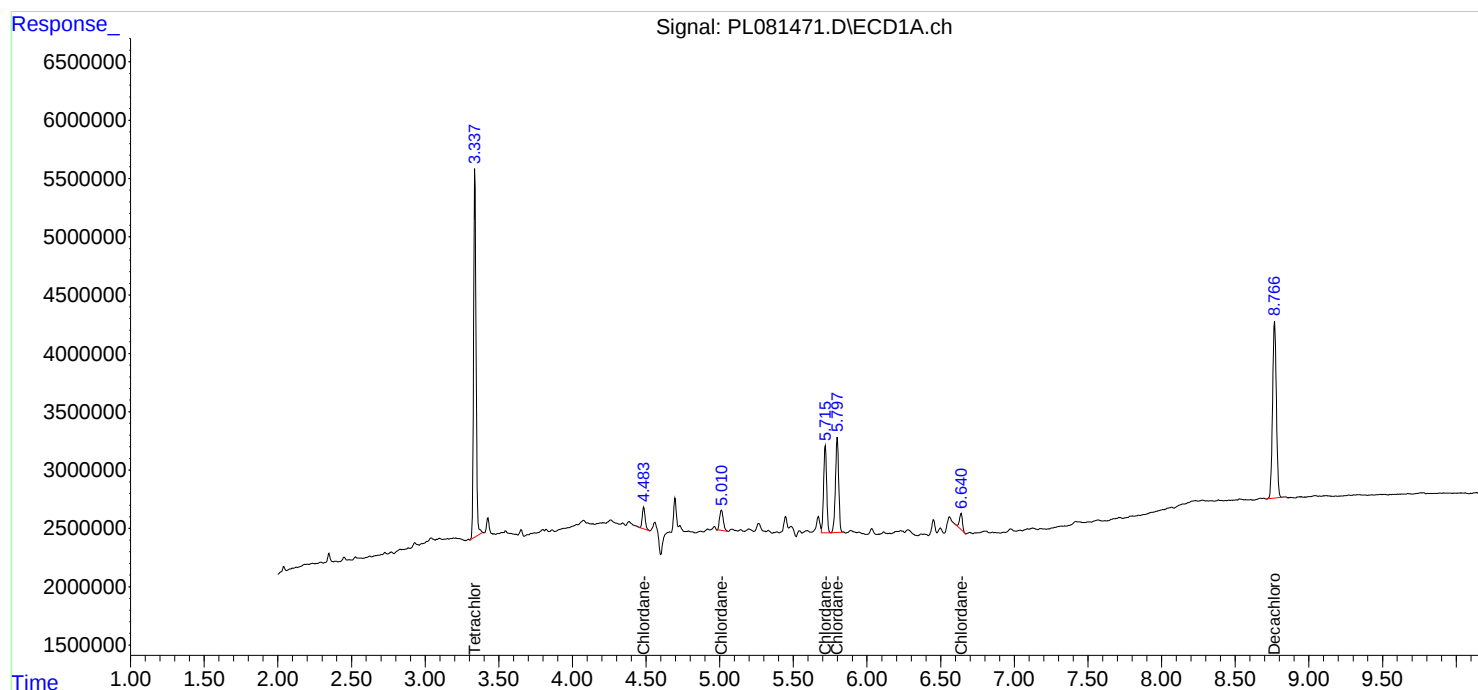
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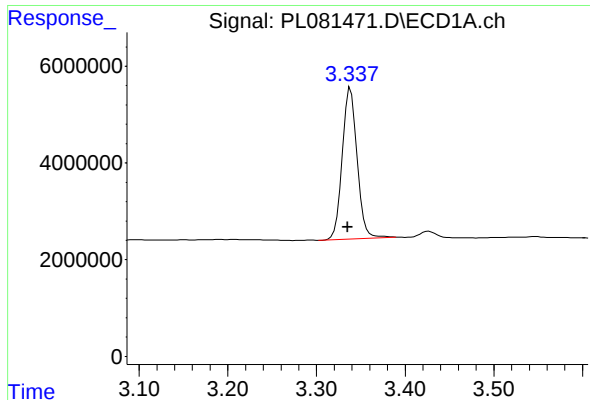
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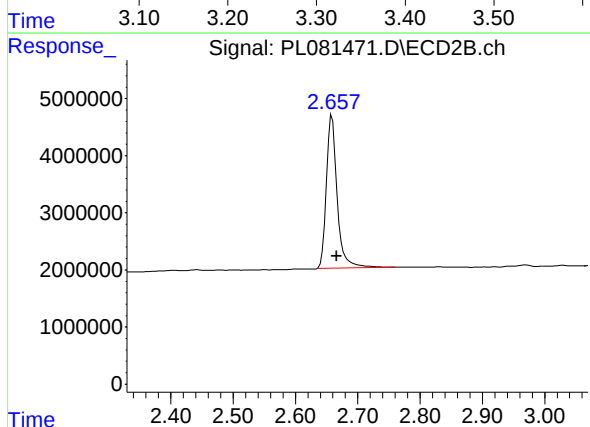
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 36489056
Conc: 16.89 ng/ml

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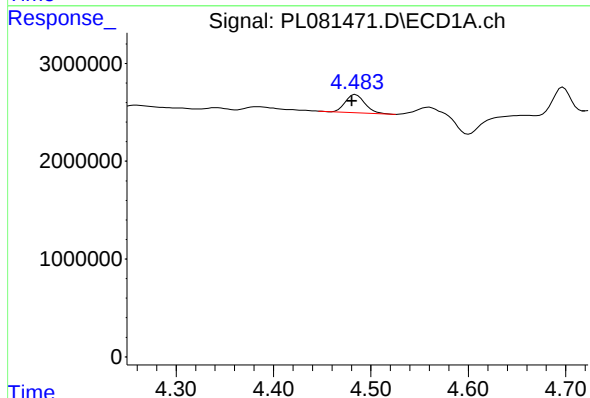
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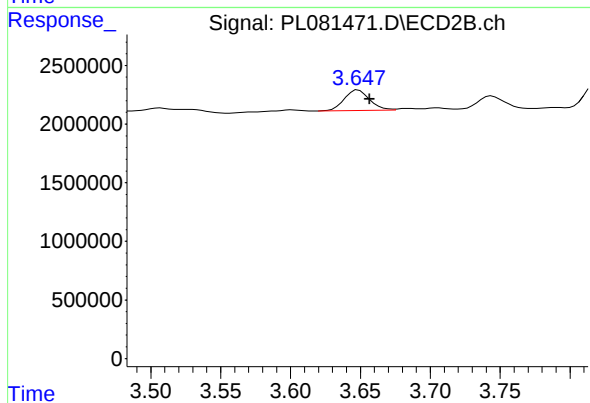
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 32220051
Conc: 15.92 ng/ml



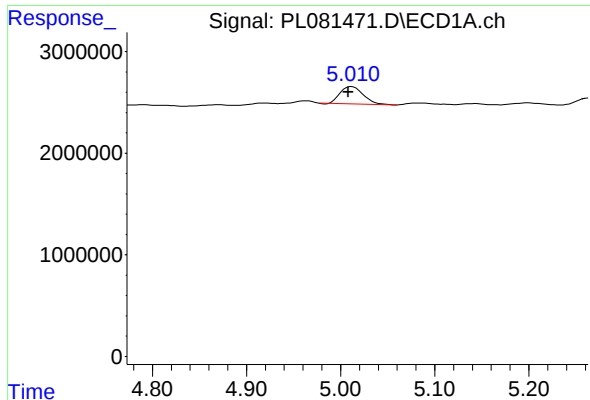
#23 Chlordane-1

R.T.: 4.484 min
Delta R.T.: 0.004 min
Response: 2545063
Conc: 26.58 ng/ml



#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: -0.008 min
Response: 2207803
Conc: 26.78 ng/ml



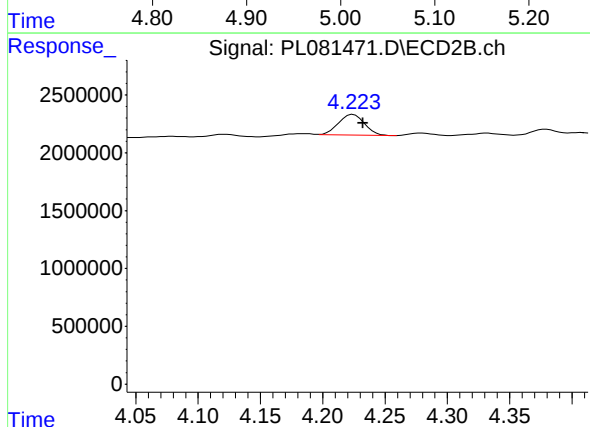
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 2930704
Conc: 29.28 ng/ml

Instrument : ECD_L
ClientSampleId :
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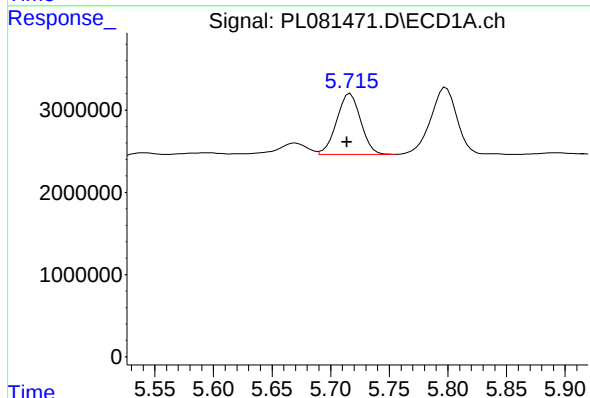
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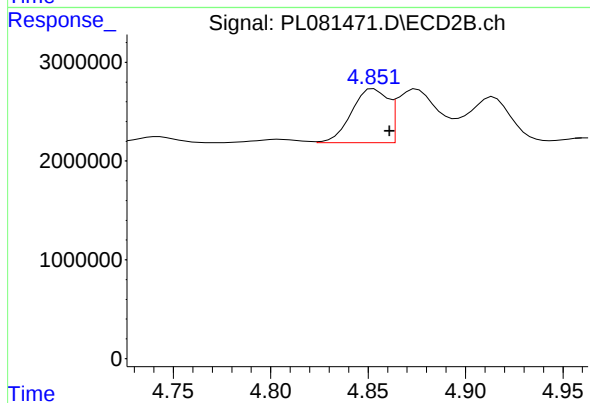
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 2582069
Conc: 25.22 ng/ml



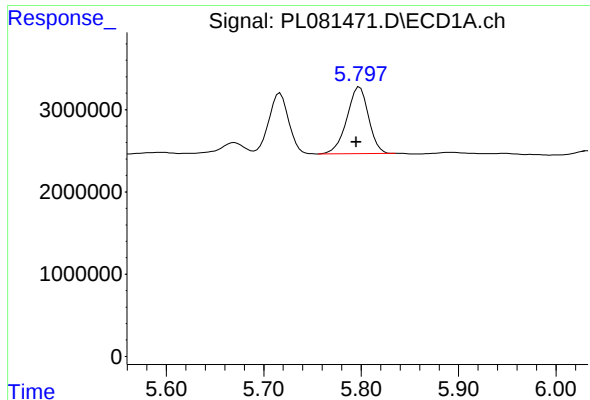
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 10500552
Conc: 28.71 ng/ml



#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 7035115
Conc: 26.03 ng/ml



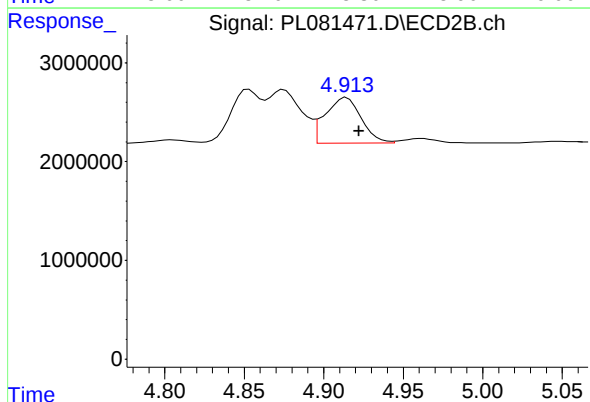
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 12506819
Conc: 28.45 ng/ml

Instrument :
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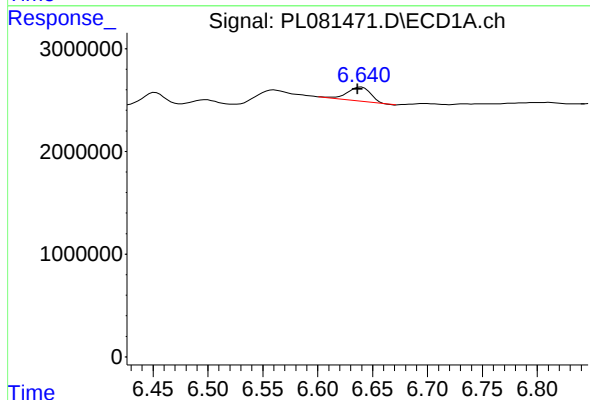
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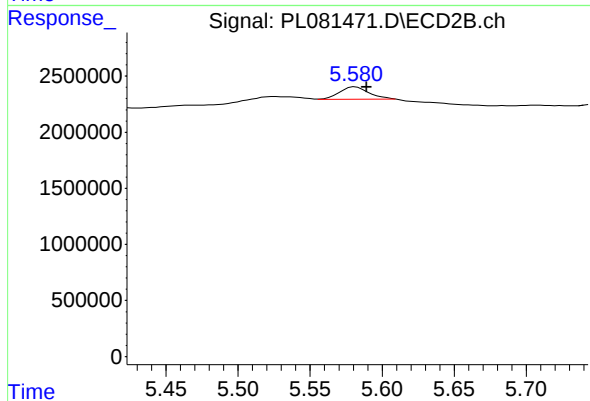
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7261171
Conc: 25.86 ng/ml



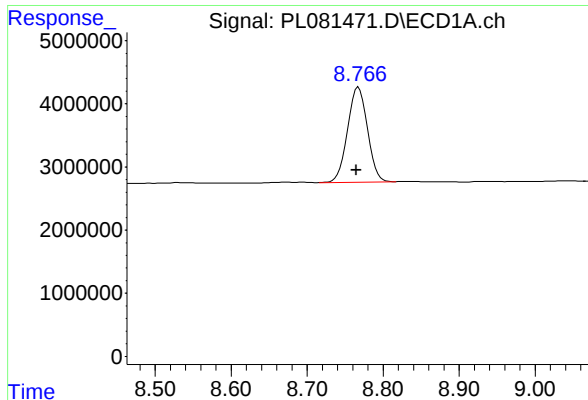
#27 Chlordane-5

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 1904179
Conc: 25.27 ng/ml



#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 1549454
Conc: 22.43 ng/ml m



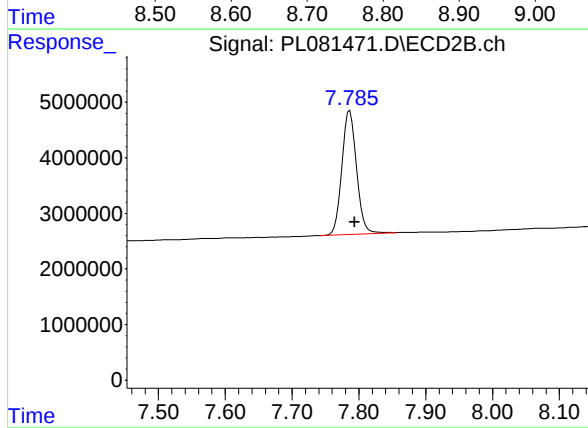
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 27494983
Conc: 18.03 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 33715978
Conc: 17.60 ng/ml