

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 11:20
 Operator : AR\AJ
 Sample : PB151631BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151631BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/27/2023
 Supervised By : Ankita Jodhani 03/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:19:22 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	2.658	38304244	41881417	16.469	20.981 #
28) SA Decachlor...	8.752	7.777	31006002	35629027	17.325	17.965
Target Compounds						
23) Chlordane-1	4.474	3.646	23115310	17174088	232.505	222.968
24) Chlordane-2	5.000	4.220	25175354	20948323	241.894	224.243
25) Chlordane-3	5.704	4.848	92730008	56865548	234.100m	225.773
26) Chlordane-4	5.786	4.909	113.0E6	59191972	236.061	225.982
27) Chlordane-5	6.628	5.575	18668190	15622644	219.843	234.080

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

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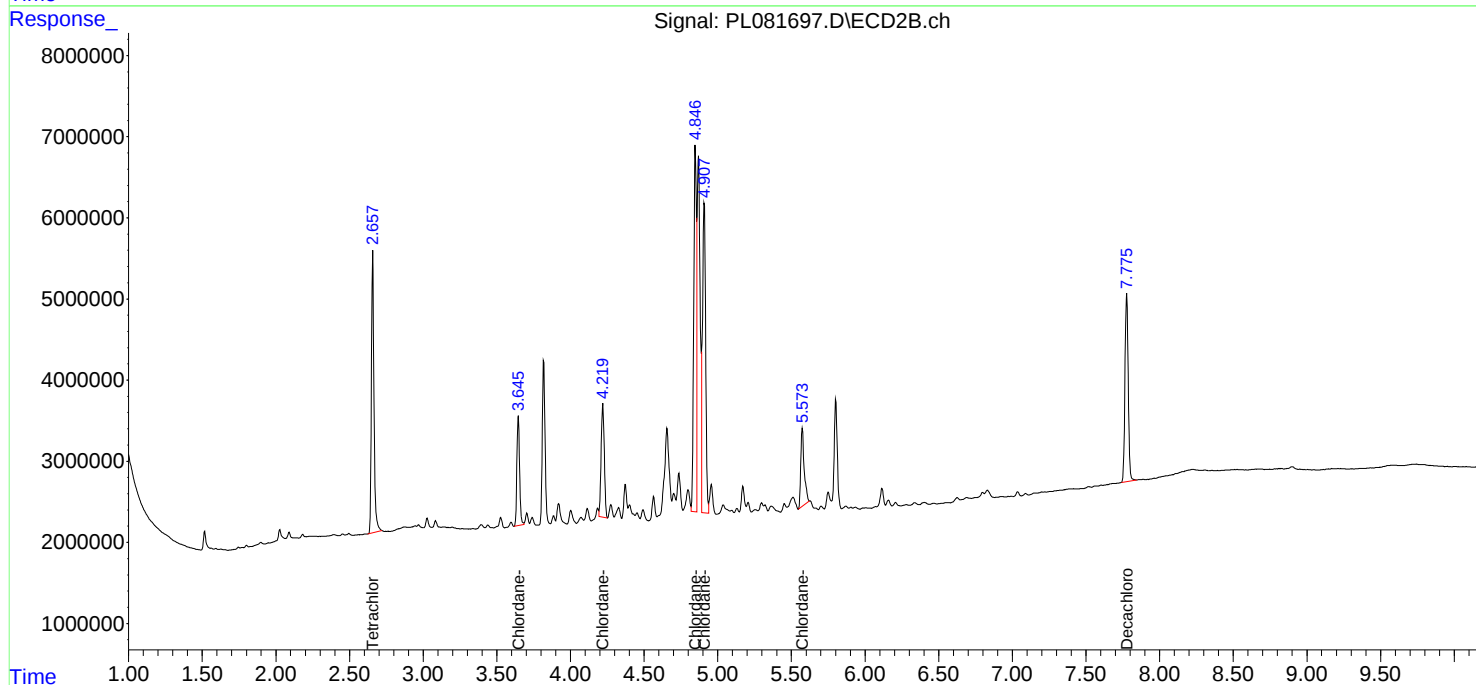
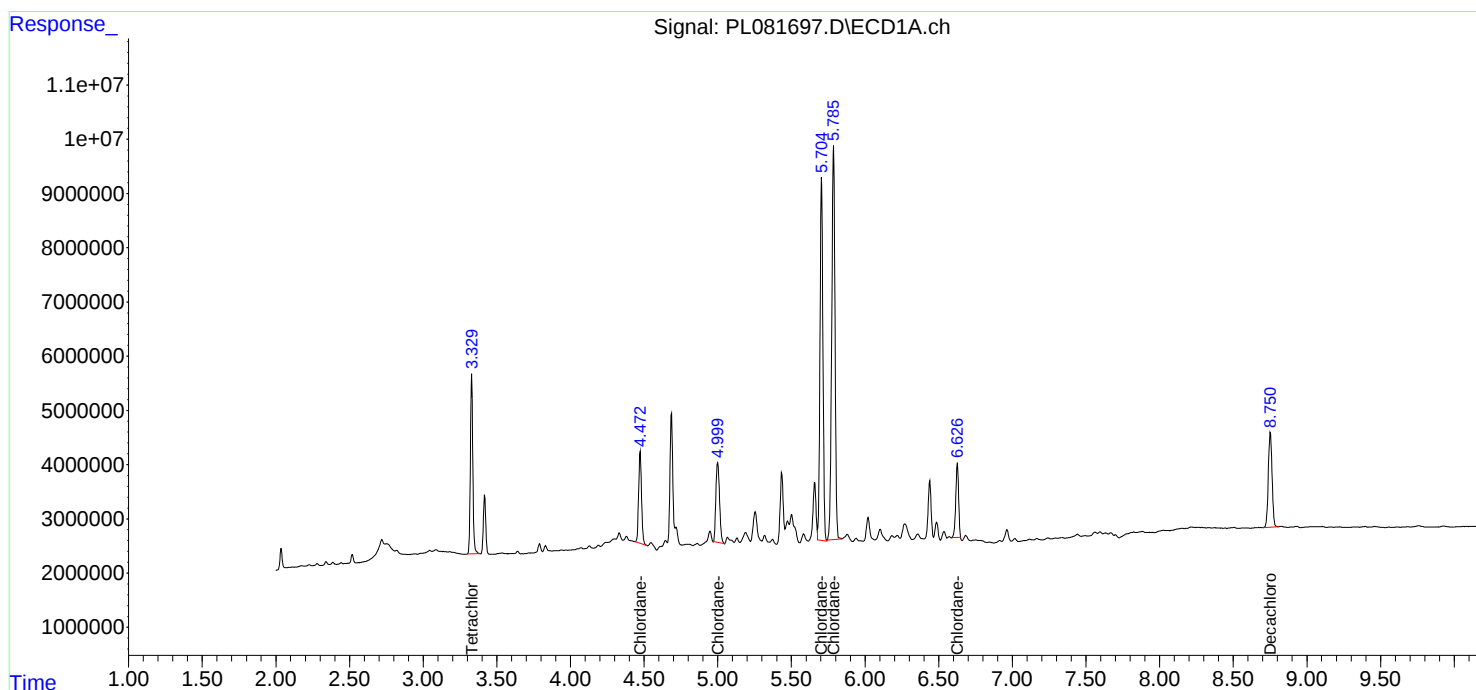
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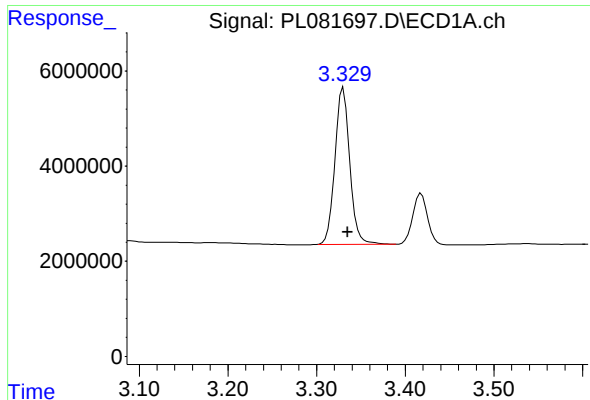
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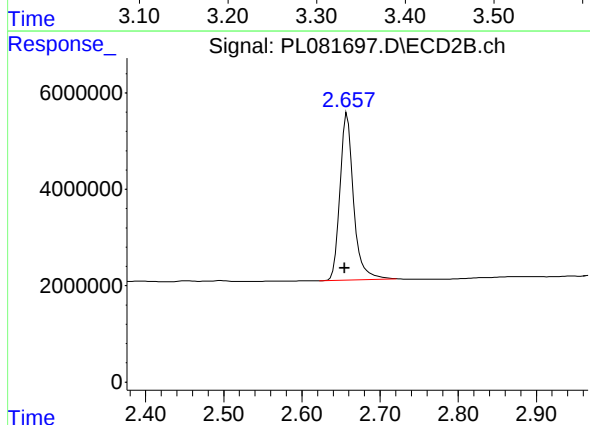
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 38304244
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151631BS

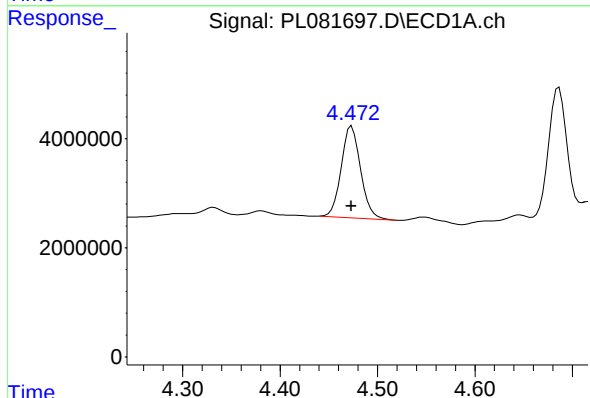
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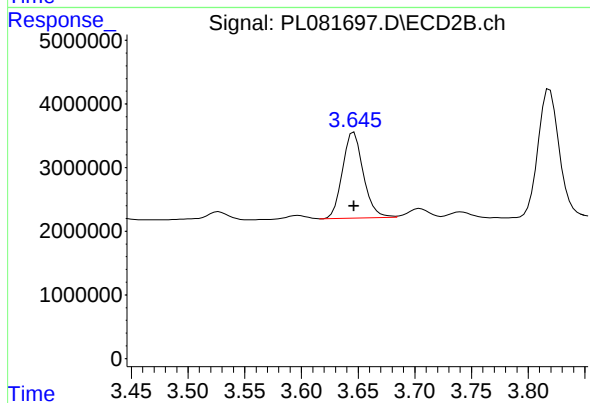
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 41881417
Conc: 20.98 ng/ml



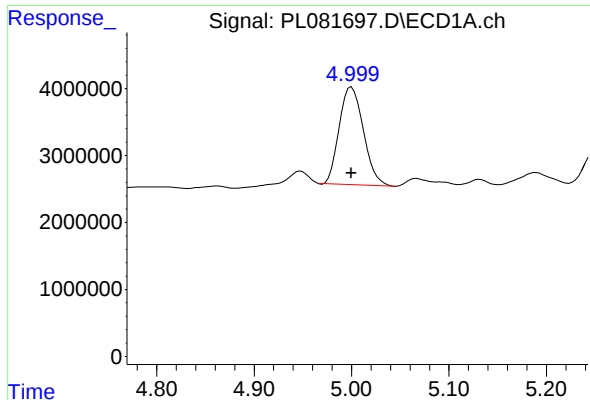
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 23115310
Conc: 232.51 ng/ml



#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 17174088
Conc: 222.97 ng/ml



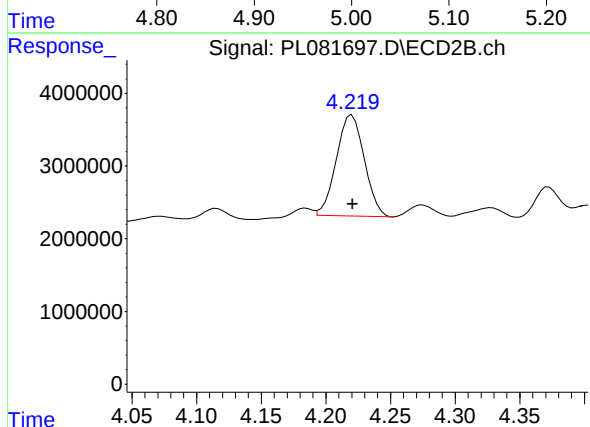
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25175354
Conc: 241.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151631BS

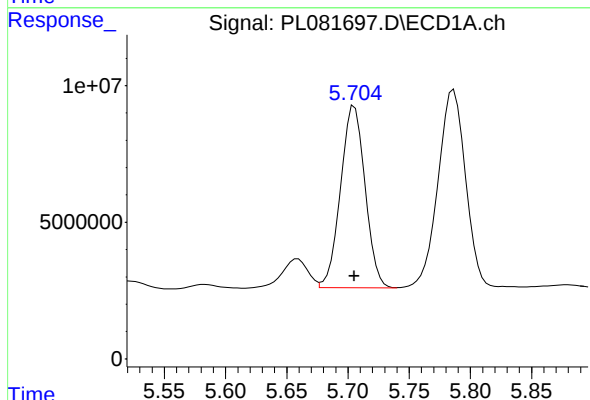
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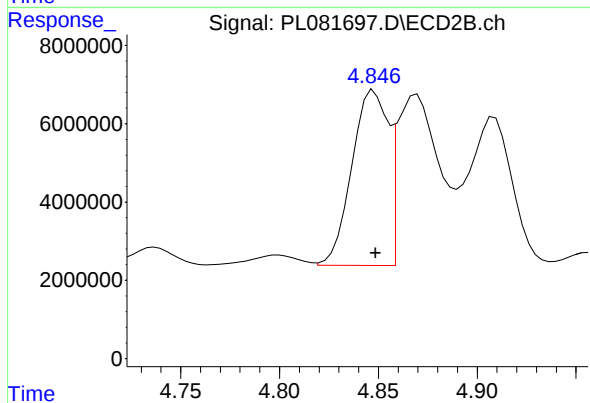
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 20948323
Conc: 224.24 ng/ml



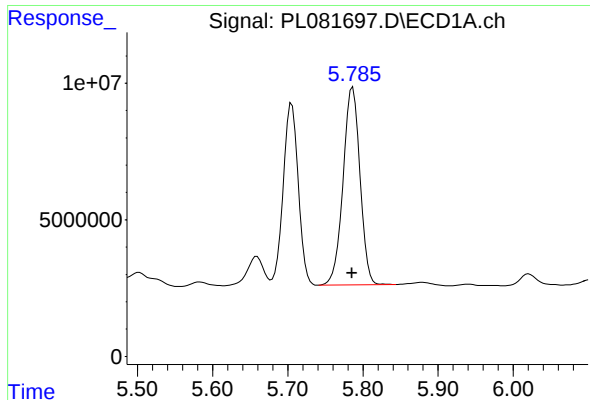
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 92730008
Conc: 234.10 ng/ml m



#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 56865548
Conc: 225.77 ng/ml



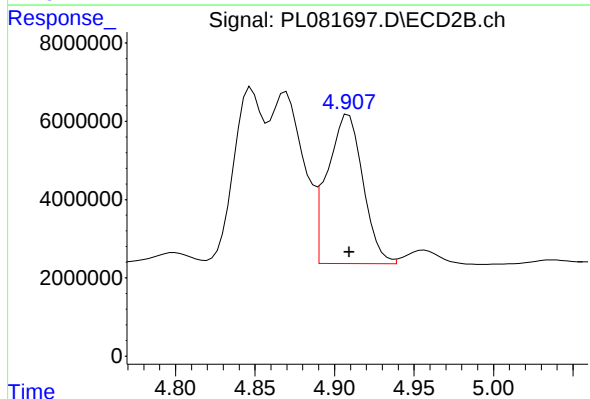
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 112969254
Conc: 236.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151631BS

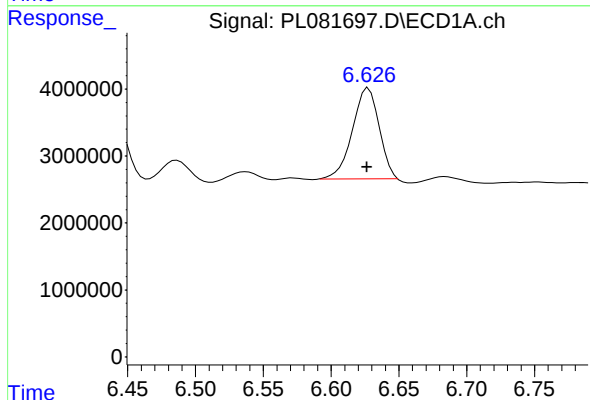
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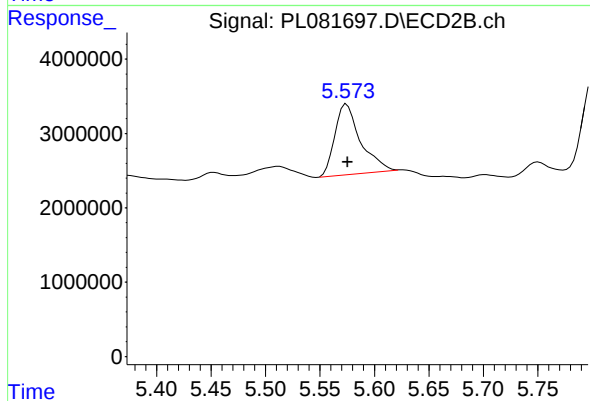
#26 Chlordane-4

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 59191972
Conc: 225.98 ng/ml



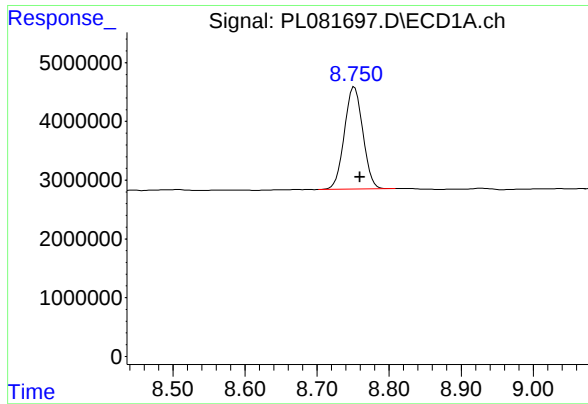
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 18668190
Conc: 219.84 ng/ml



#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 15622644
Conc: 234.08 ng/ml



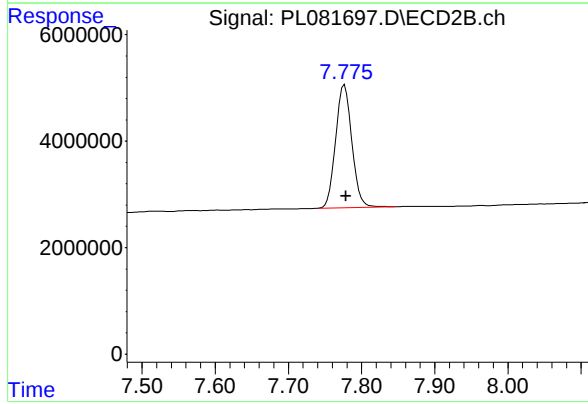
#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.008 min
Response: 31006002
Conc: 17.33 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 35629027
Conc: 17.96 ng/ml