

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl032423\
 Data File : PL081694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2023 10:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 21:17:54 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...	3.335	2.655	113.9E6	115.1E6	48.951	57.683
28) SA Decachlor...	8.760	7.779	78396456	88645052	43.806	44.697
Target Compounds						
23) Chlordane-1	4.480	3.644	51373445	36783975	516.739	477.559
24) Chlordane-2	5.006	4.217	56170428	49176232	539.706m	526.411m
25) Chlordane-3	5.711	4.846	200.1E6	123.8E6	505.074m	491.715
26) Chlordane-4	5.793	4.908	242.1E6	125.8E6	505.830	480.283
27) Chlordane-5	6.633	5.573	38085216	32573610	448.505m	488.063m

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

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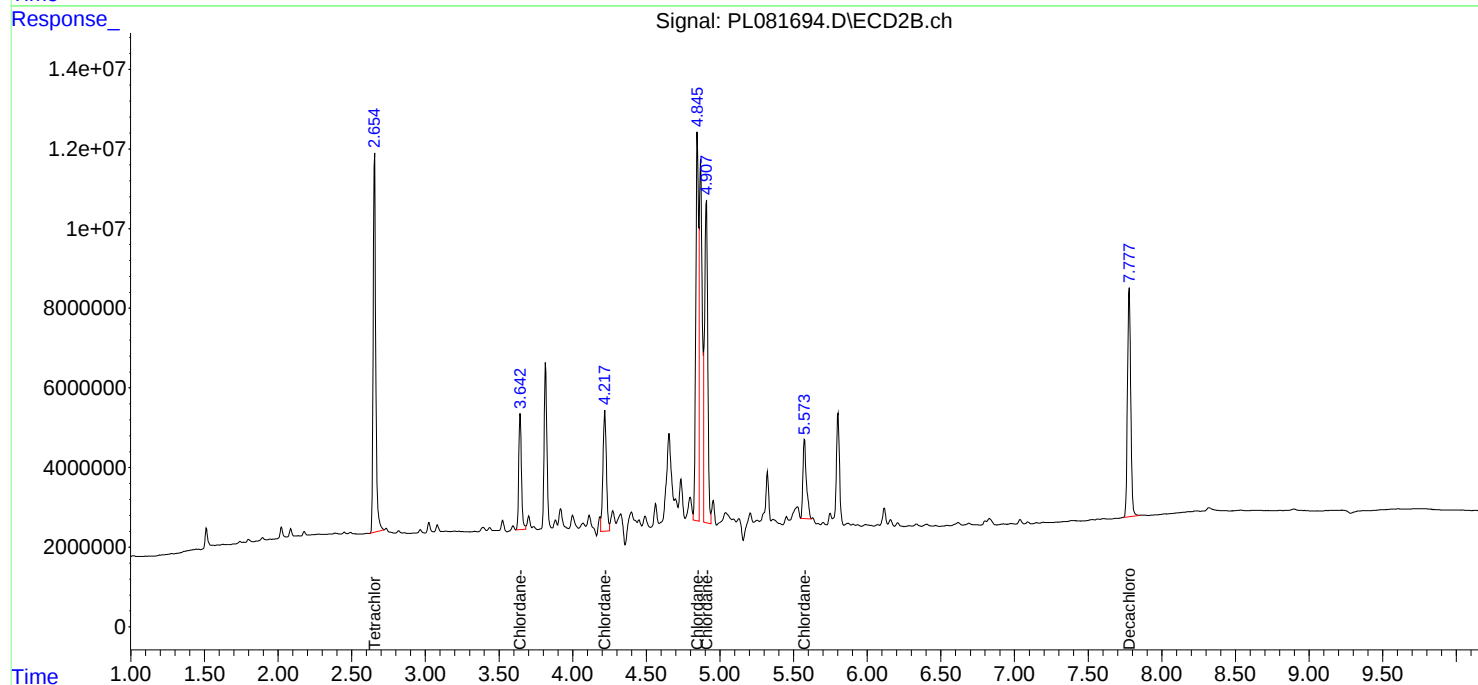
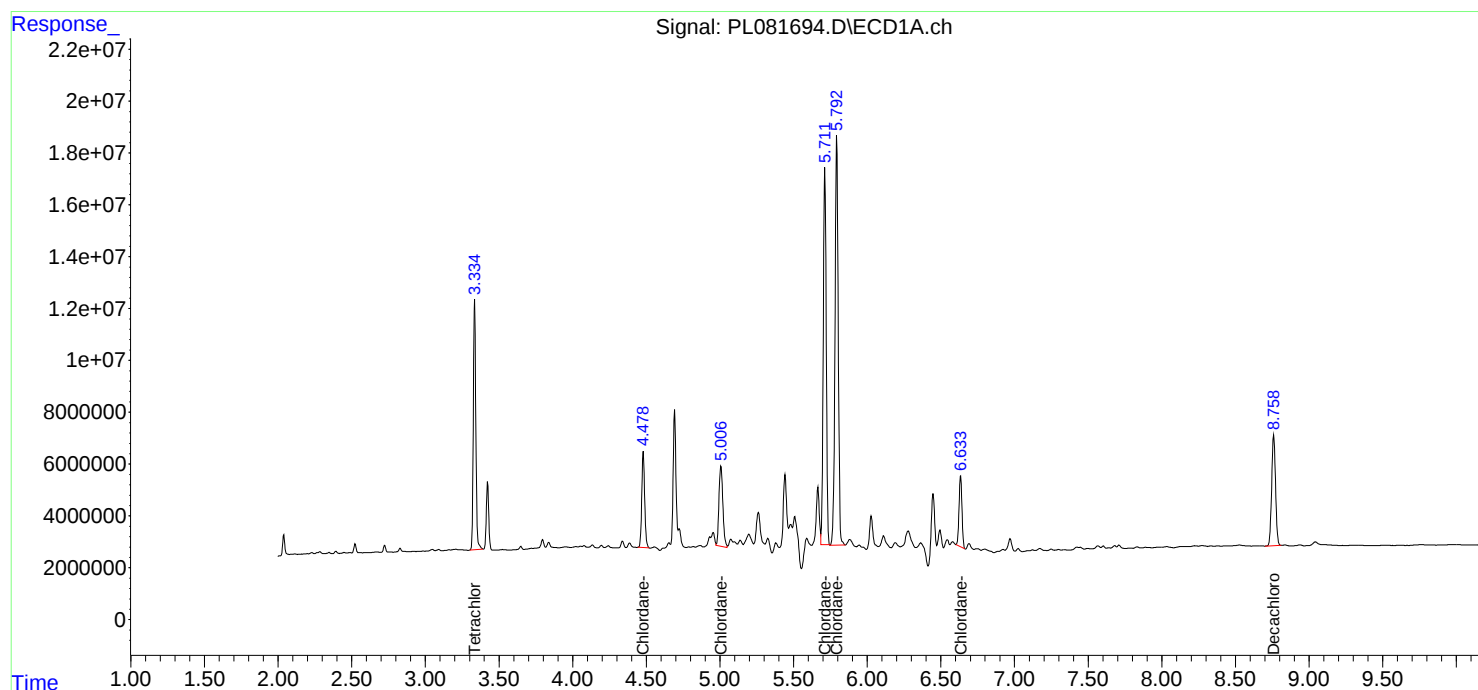
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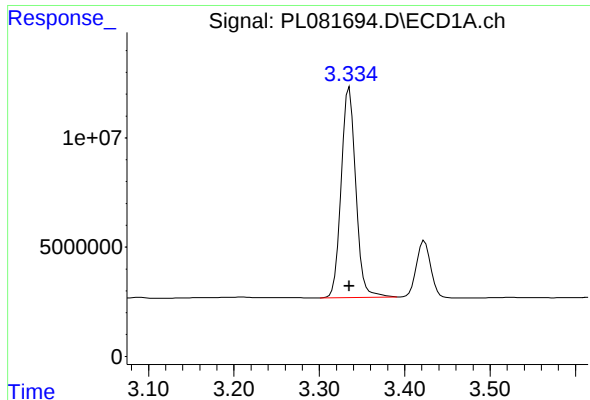
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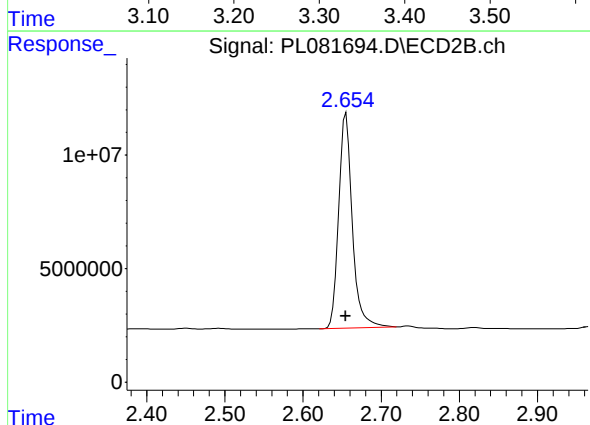
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 113853970
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

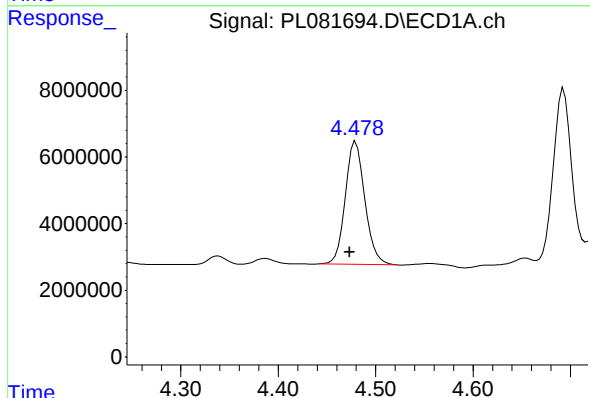
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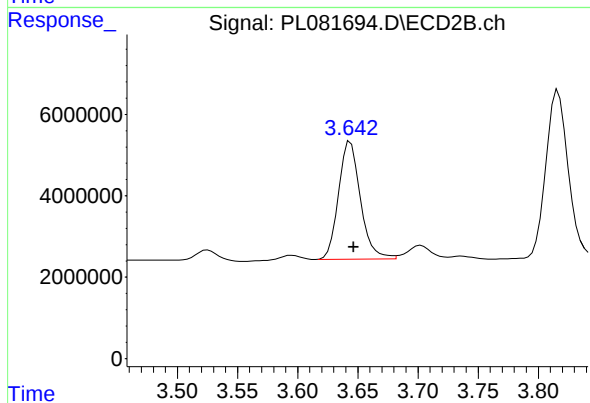
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 115143553
Conc: 57.68 ng/ml



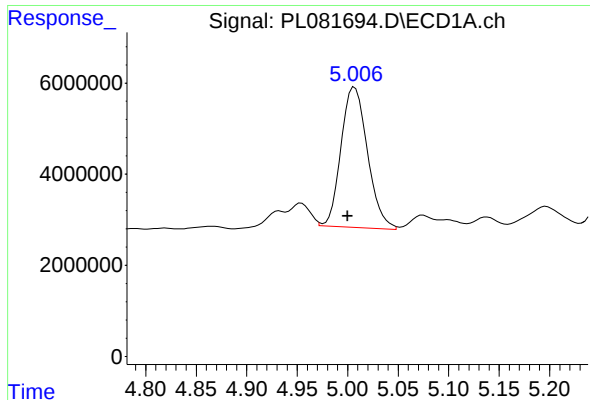
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.006 min
Response: 51373445
Conc: 516.74 ng/ml



#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.003 min
Response: 36783975
Conc: 477.56 ng/ml



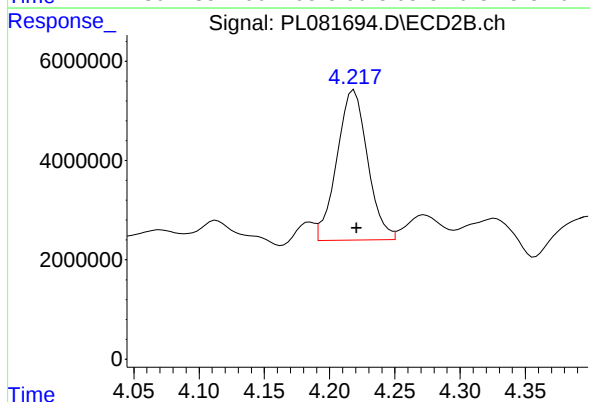
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 56170428
Conc: 539.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

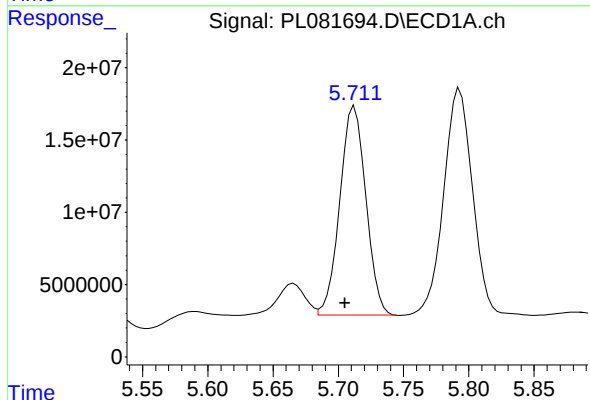
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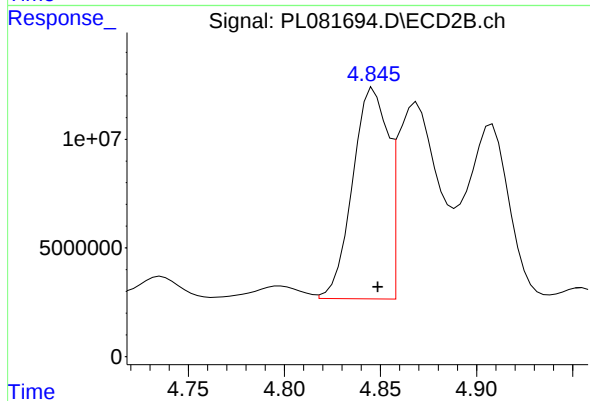
#24 Chlordane-2

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 49176232
Conc: 526.41 ng/ml



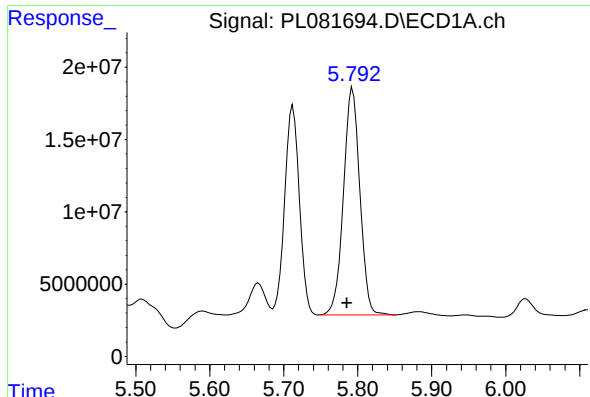
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 200066489
Conc: 505.07 ng/ml



#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 123848727
Conc: 491.72 ng/ml



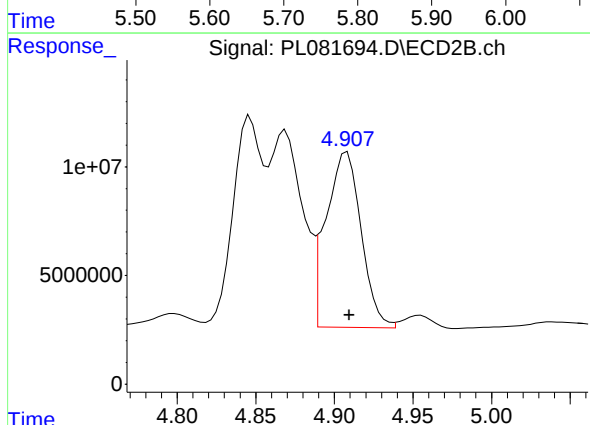
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 242069664
Conc: 505.83 ng/ml

Instrument :
ECD_L
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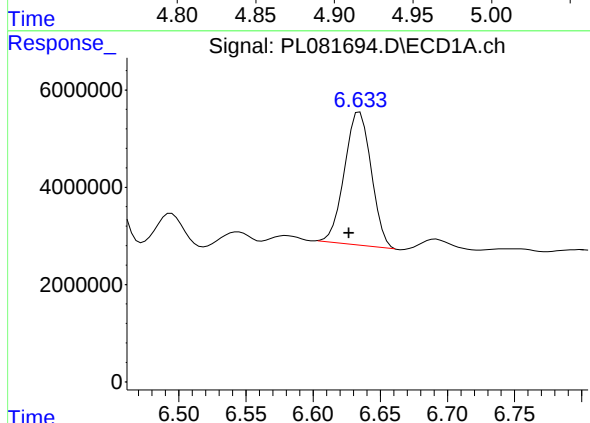
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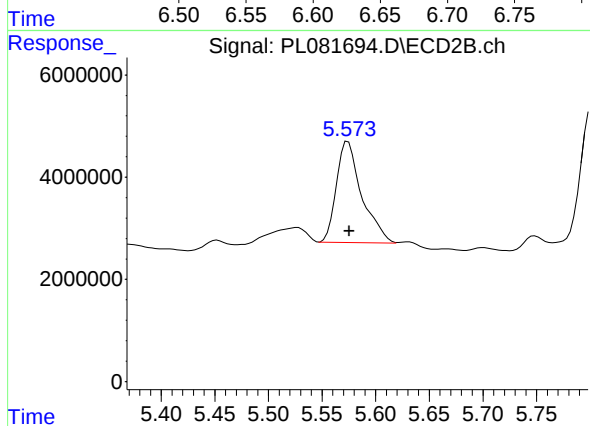
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 125801891
Conc: 480.28 ng/ml



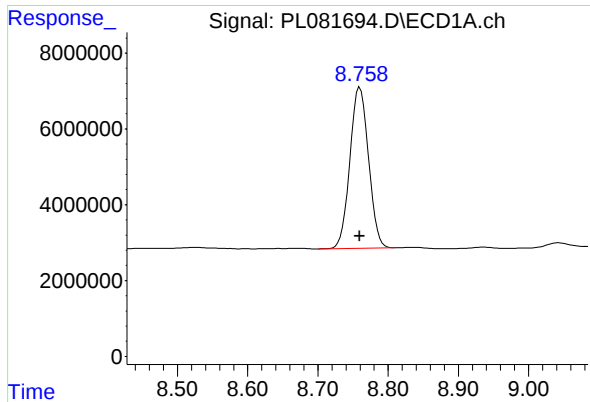
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 38085216
Conc: 448.51 ng/ml m



#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 32573610
Conc: 488.06 ng/ml m



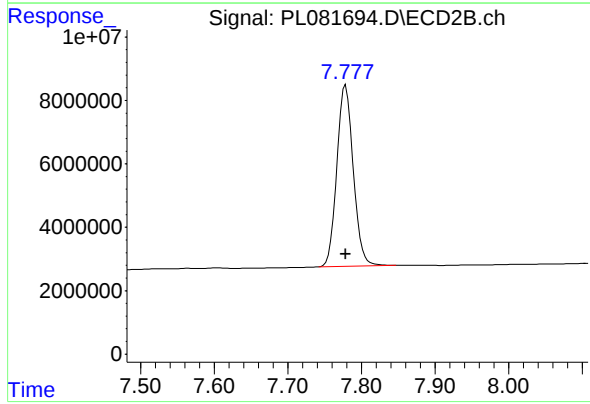
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 78396456
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 88645052
Conc: 44.70 ng/ml