

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 12:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:12:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.547	2.785	88757323	96104117	45.840	55.590
28) SA Decachlor...	9.058	7.928	65257405	75348268	45.420	45.141
Target Compounds						
23) Chlordane-1	4.707	3.785	40668464	29960067	434.645m	444.373
24) Chlordane-2	5.235	4.362	42714065	36325437	423.532m	436.742
25) Chlordane-3	5.947	4.993	143.7E6	100.3E6	436.949	447.877
26) Chlordane-4	6.029	5.056	175.3E6	94190234	437.421	440.226
27) Chlordane-5	6.875	5.722	34209465	29149785	410.376m	436.175

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

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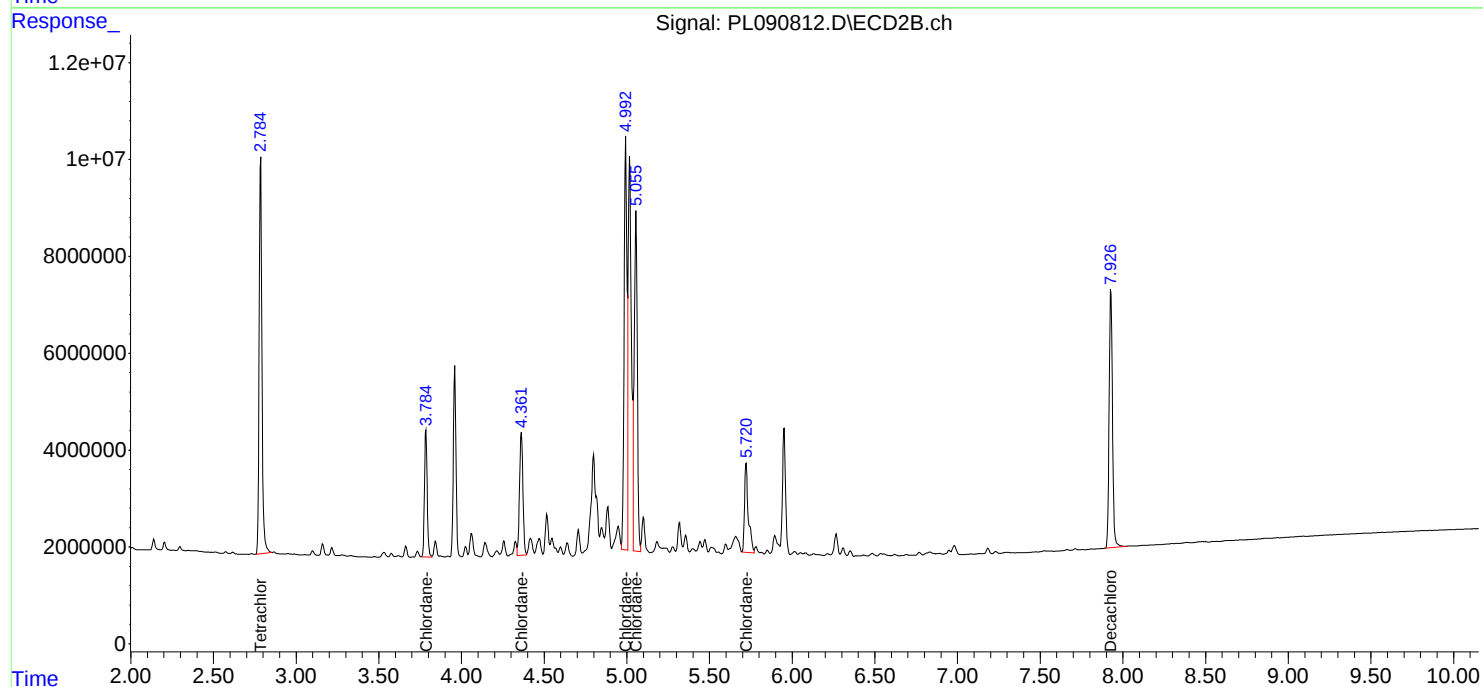
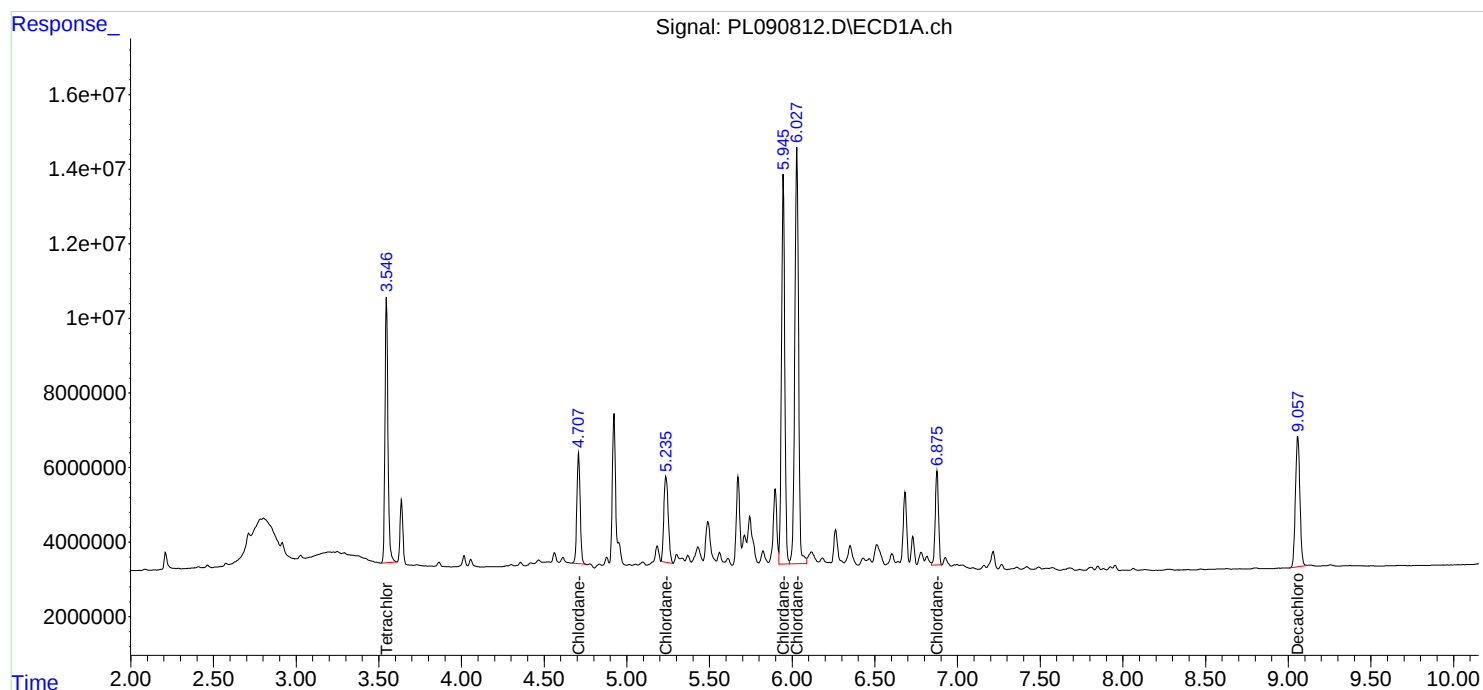
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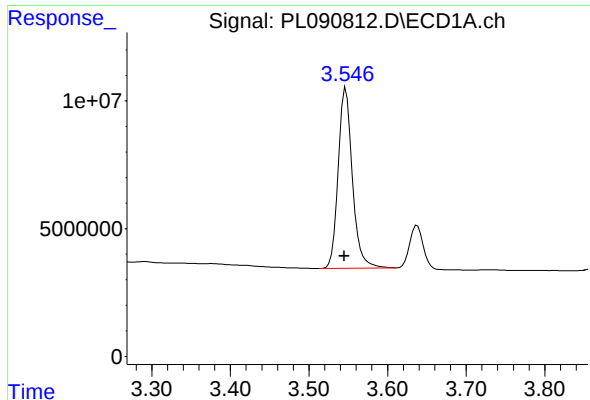
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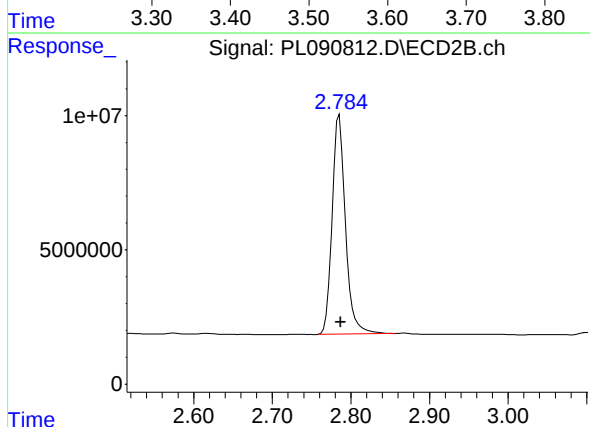
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 88757323
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

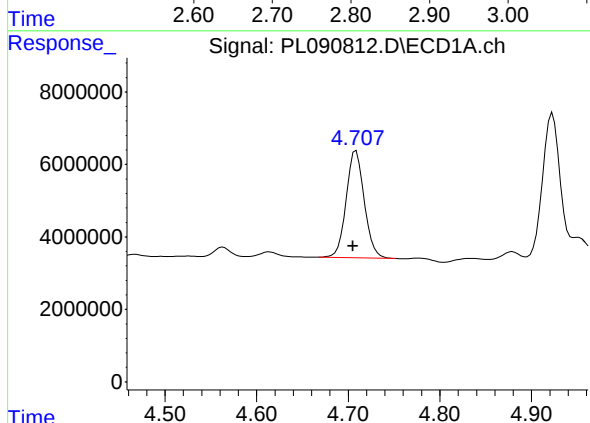
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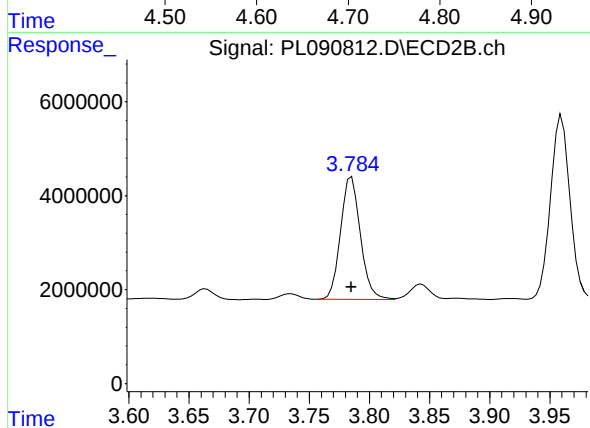
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.001 min
Response: 96104117
Conc: 55.59 ng/ml



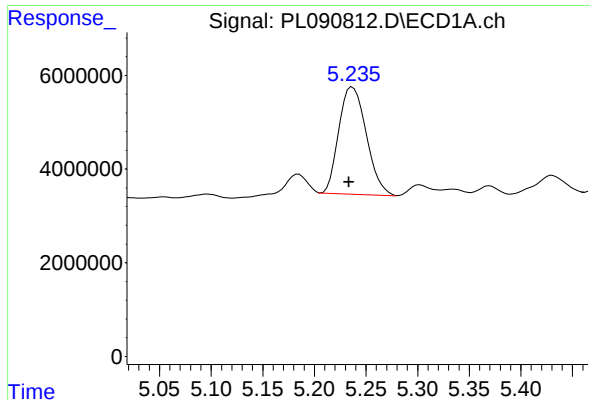
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 40668464
Conc: 434.64 ng/ml m



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 29960067
Conc: 444.37 ng/ml



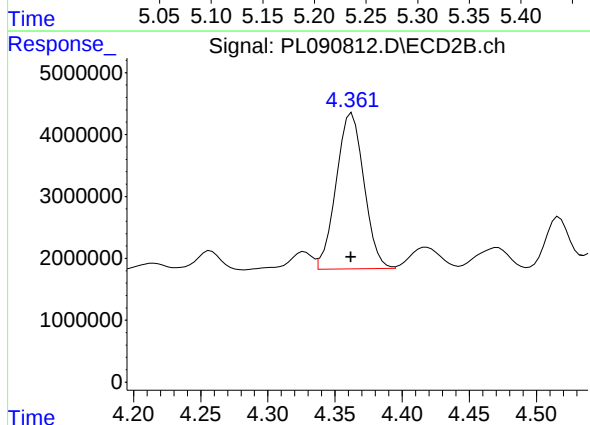
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 42714065
Conc: 423.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

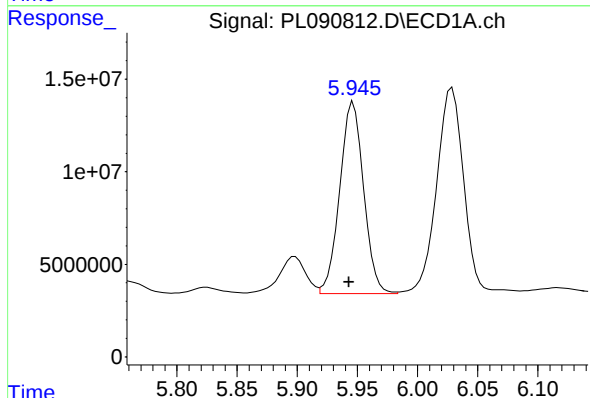
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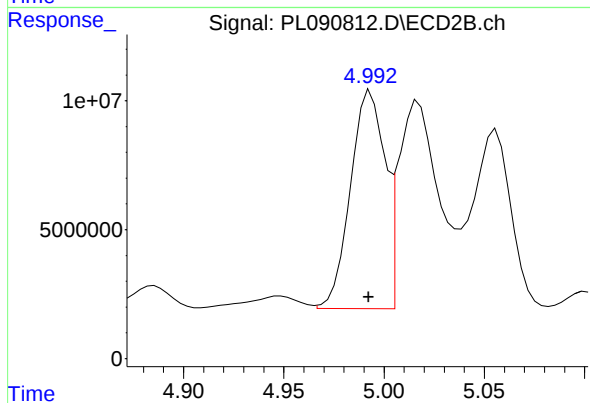
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 36325437
Conc: 436.74 ng/ml



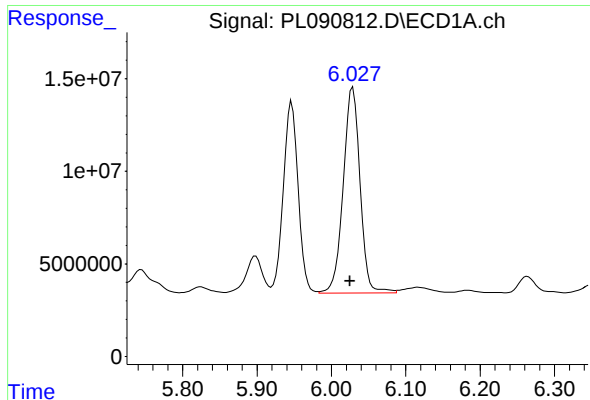
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 143691795
Conc: 436.95 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 100293116
Conc: 447.88 ng/ml



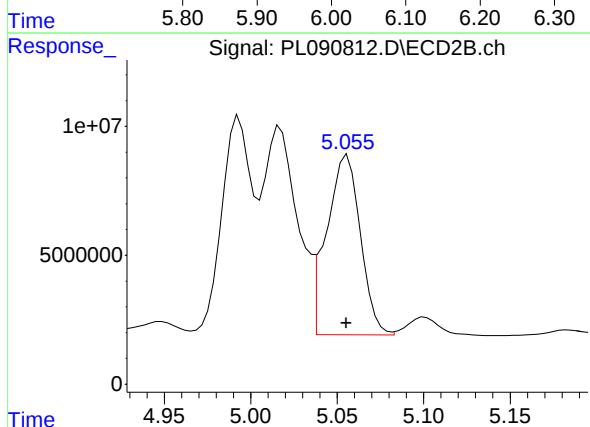
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 175294031
Conc: 437.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

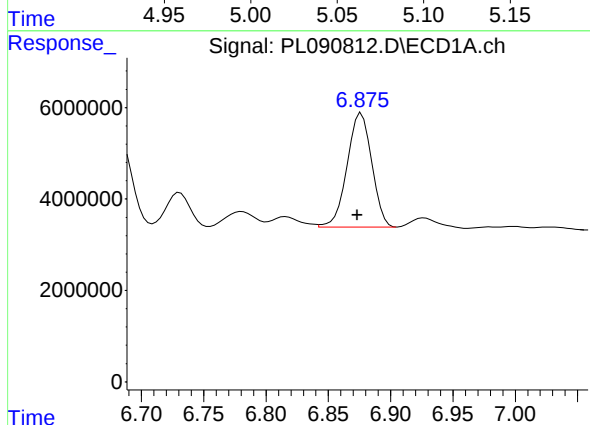
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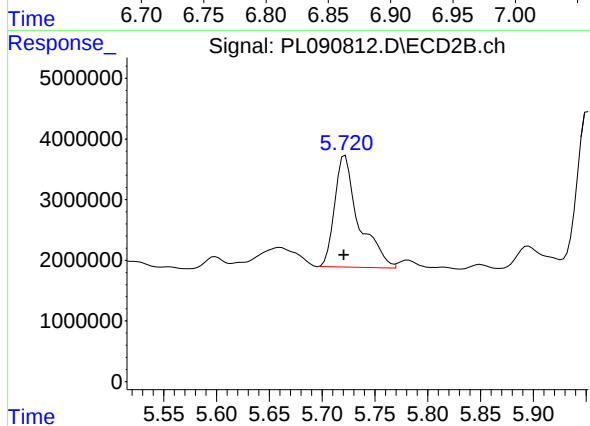
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 94190234
Conc: 440.23 ng/ml



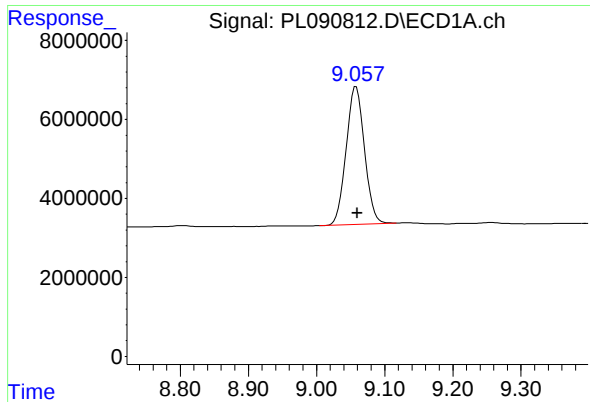
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 34209465
Conc: 410.38 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 29149785
Conc: 436.17 ng/ml



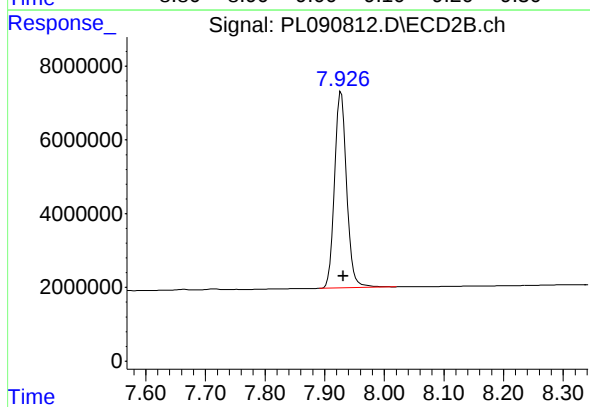
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 65257405
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 75348268
Conc: 45.14 ng/ml