

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
 Data File : PL091023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 08:59
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL081324CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 14:15:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	96188074	110.3E6	44.797	56.527 #
28) SA Decachlor...	9.058	7.927	71037448	89386112	46.596	47.192
Target Compounds						
23) Chlordane-1	4.708	3.786	44294083	34634503	459.855	475.079
24) Chlordane-2	5.234	4.363	48582522	41327372	478.468m	439.863
25) Chlordane-3	5.946	4.993	159.6E6	118.6E6	459.401	488.500
26) Chlordane-4	6.028	5.056	194.2E6	112.9E6	461.749	484.247
27) Chlordane-5	6.875	5.722	36805904	33008679	485.069m	476.756

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

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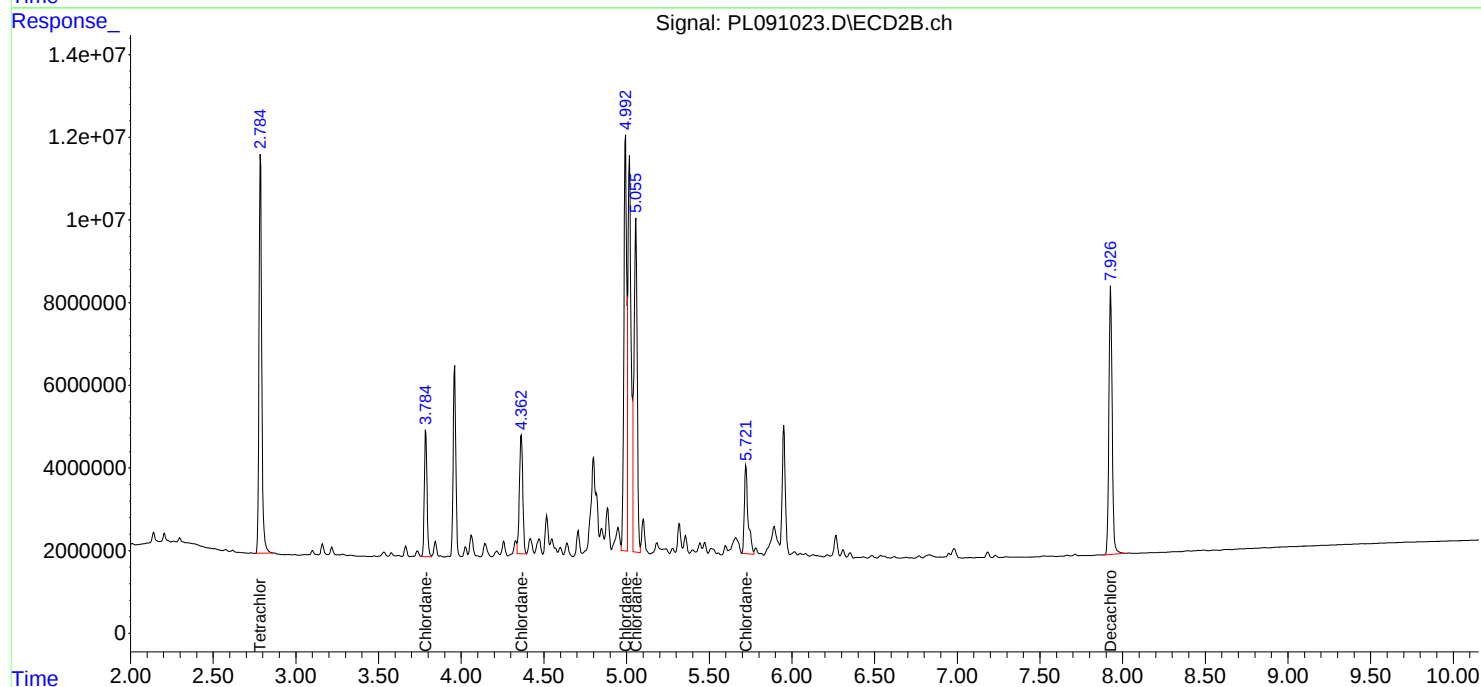
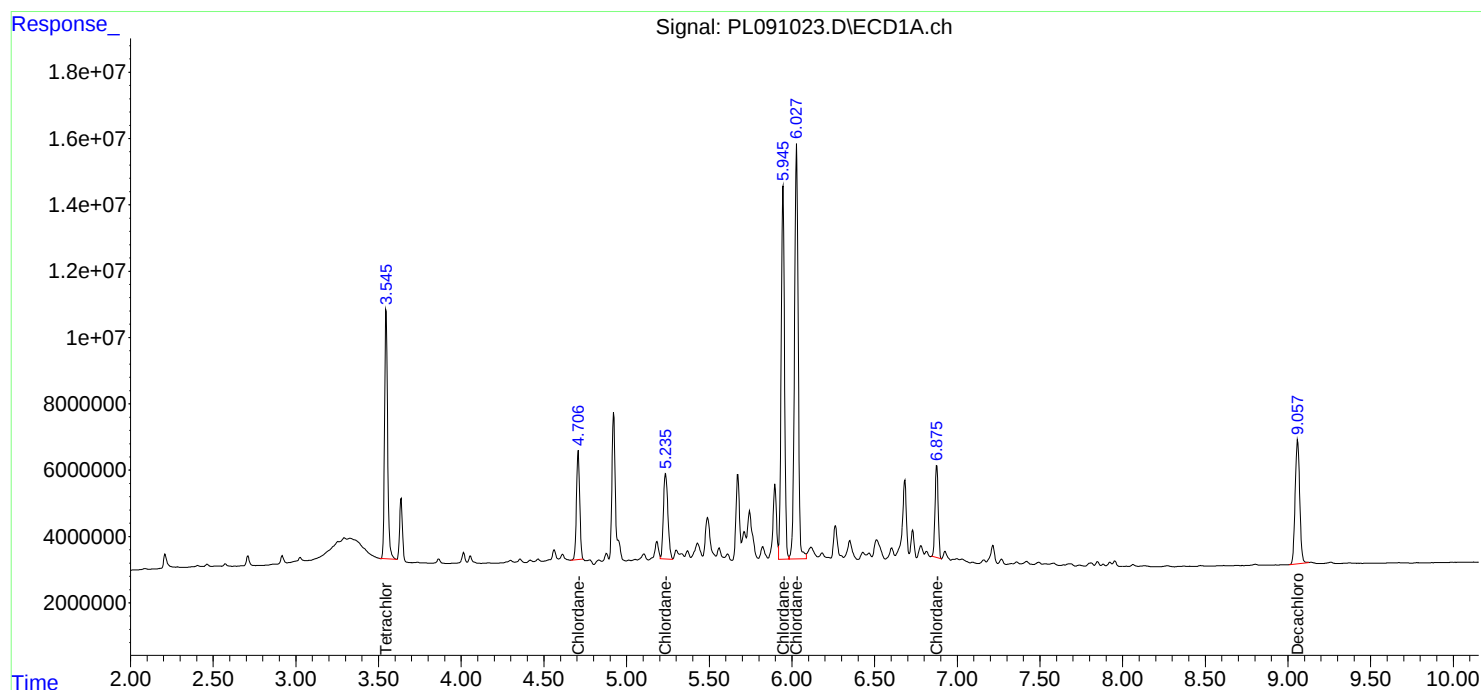
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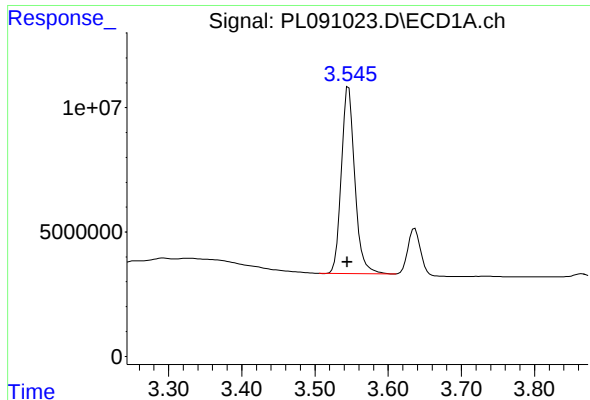
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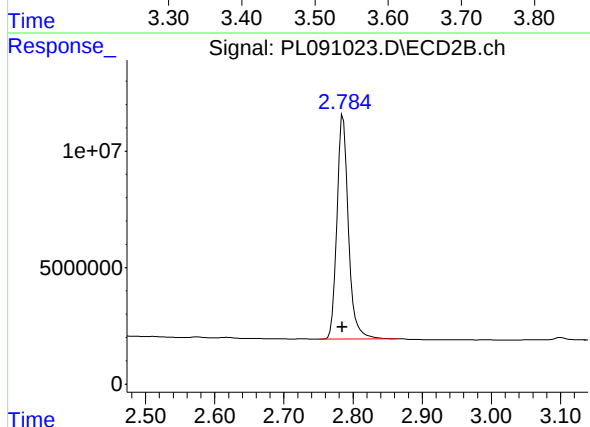
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 96188074
Conc: 44.80 ng/ml

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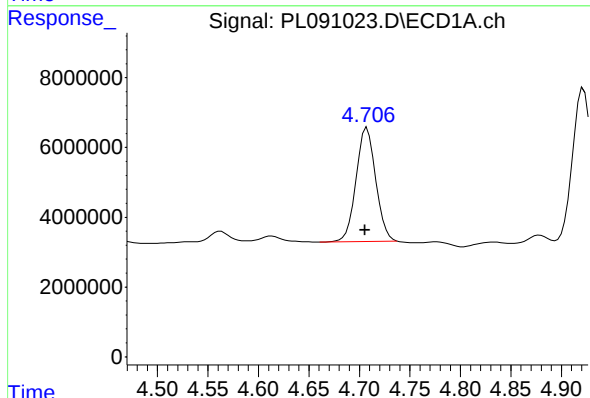
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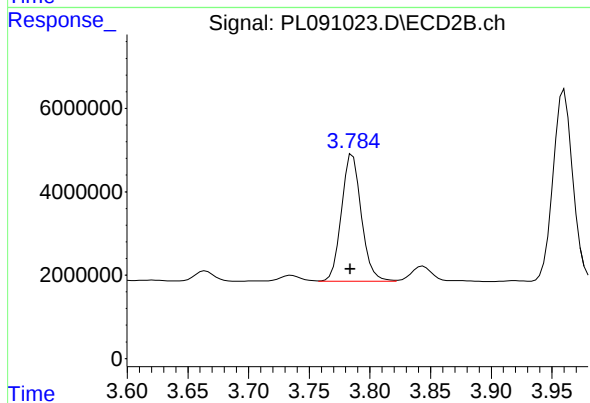
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 110341076
Conc: 56.53 ng/ml



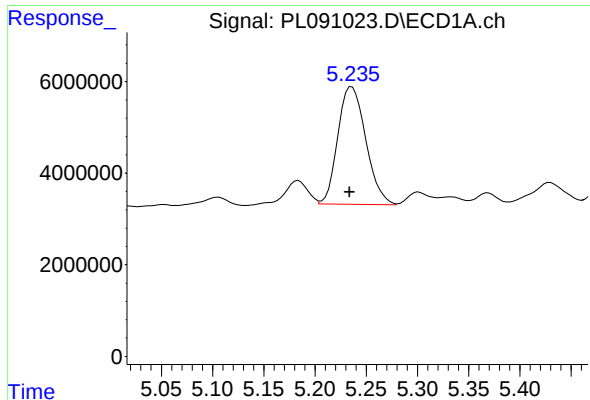
#23 Chlordane-1

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 44294083
Conc: 459.85 ng/ml



#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 34634503
Conc: 475.08 ng/ml



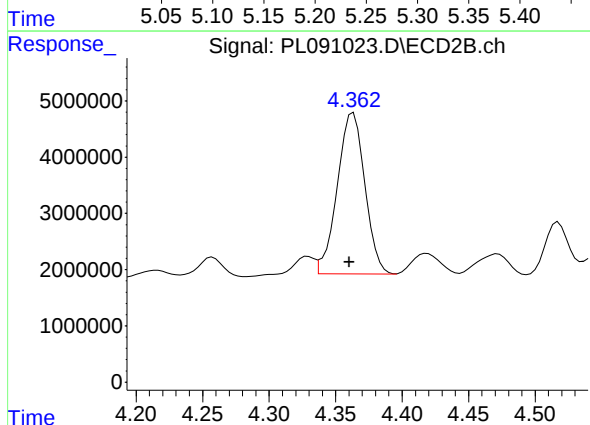
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 48582522
Conc: 478.47 ng/ml

Instrument :
ECD_L
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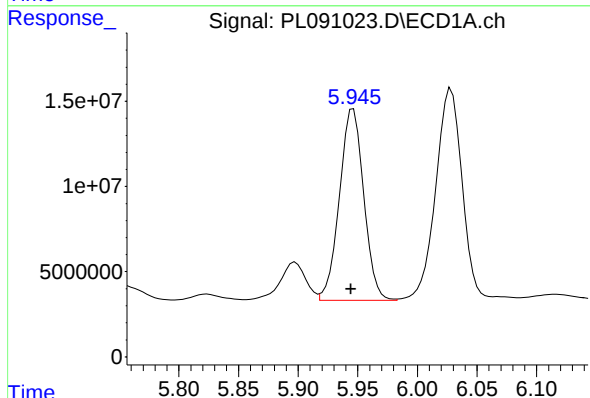
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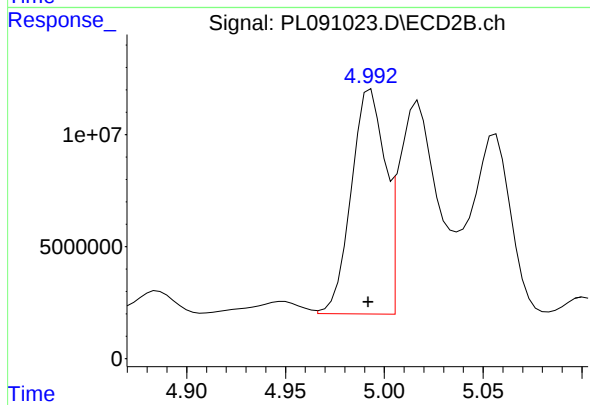
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 41327372
Conc: 439.86 ng/ml



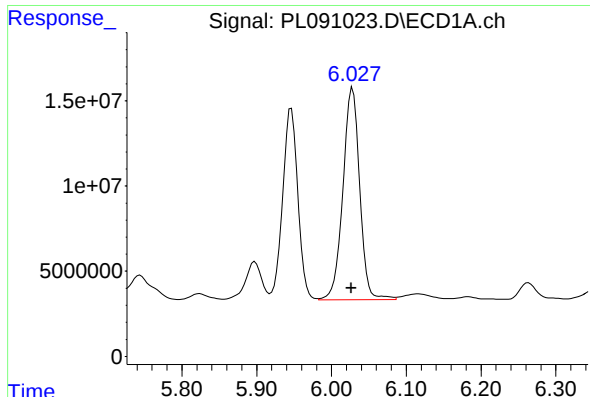
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 159561498
Conc: 459.40 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 118625134
Conc: 488.50 ng/ml



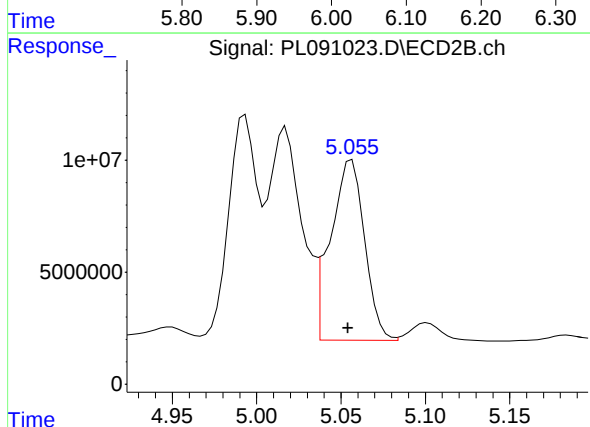
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 194217243
Conc: 461.75 ng/ml

Instrument :
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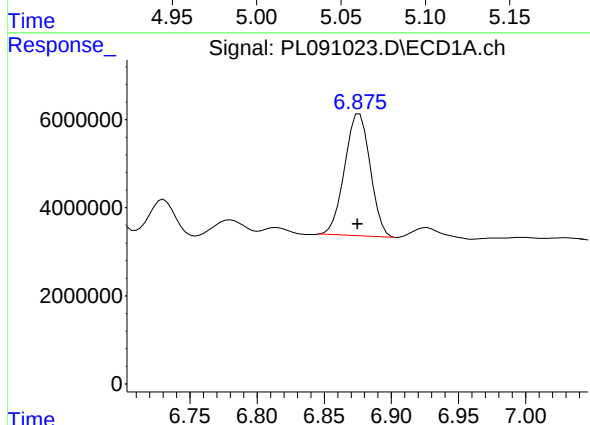
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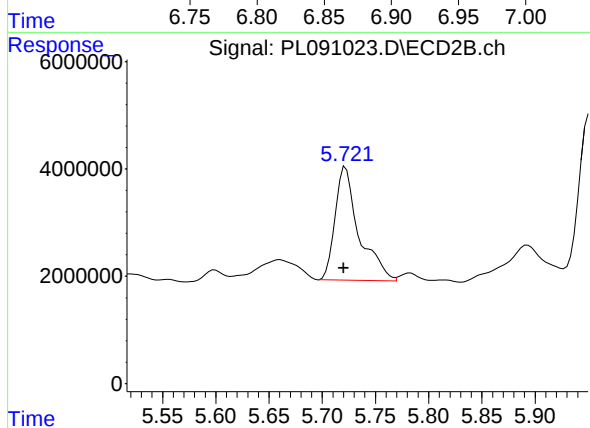
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 112911161
Conc: 484.25 ng/ml



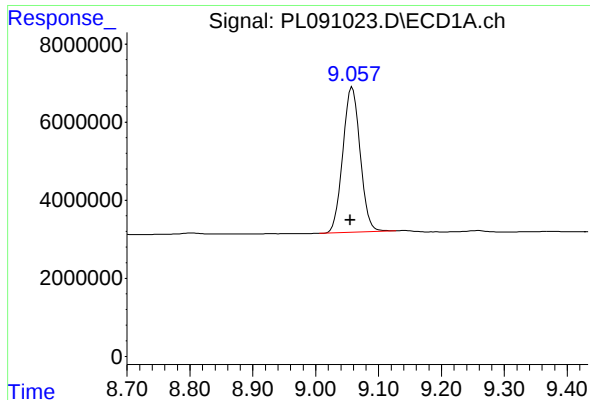
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 36805904
Conc: 485.07 ng/ml m



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 33008679
Conc: 476.76 ng/ml



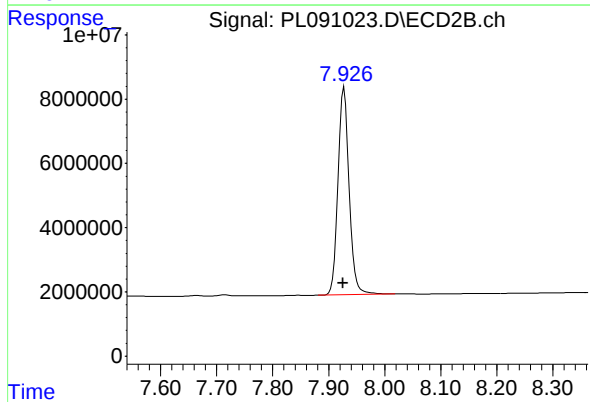
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 71037448
Conc: 46.60 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 89386112
Conc: 47.19 ng/ml