

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:57
 Operator : AR\AJ
 Sample : P2403-07
 Misc : CH LOD 25PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29807306	74285428	19.253	18.744
28)	SA Decachlor...	9.121	7.906	40936683	77756979	20.500	20.116
Target Compounds							
23)	Chlordane-1	4.733	3.768	1969183	3824835	20.568	20.882m
24)	Chlordane-2	5.263	4.345	2415625	4709532	24.408	22.227
25)	Chlordane-3	5.977	4.973	8847772	12179952	22.453	20.210
26)	Chlordane-4	6.059	5.037	10701152	12318870	22.781	21.438
27)	Chlordane-5	6.913	5.931	1821172	3989434	22.136	19.784

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

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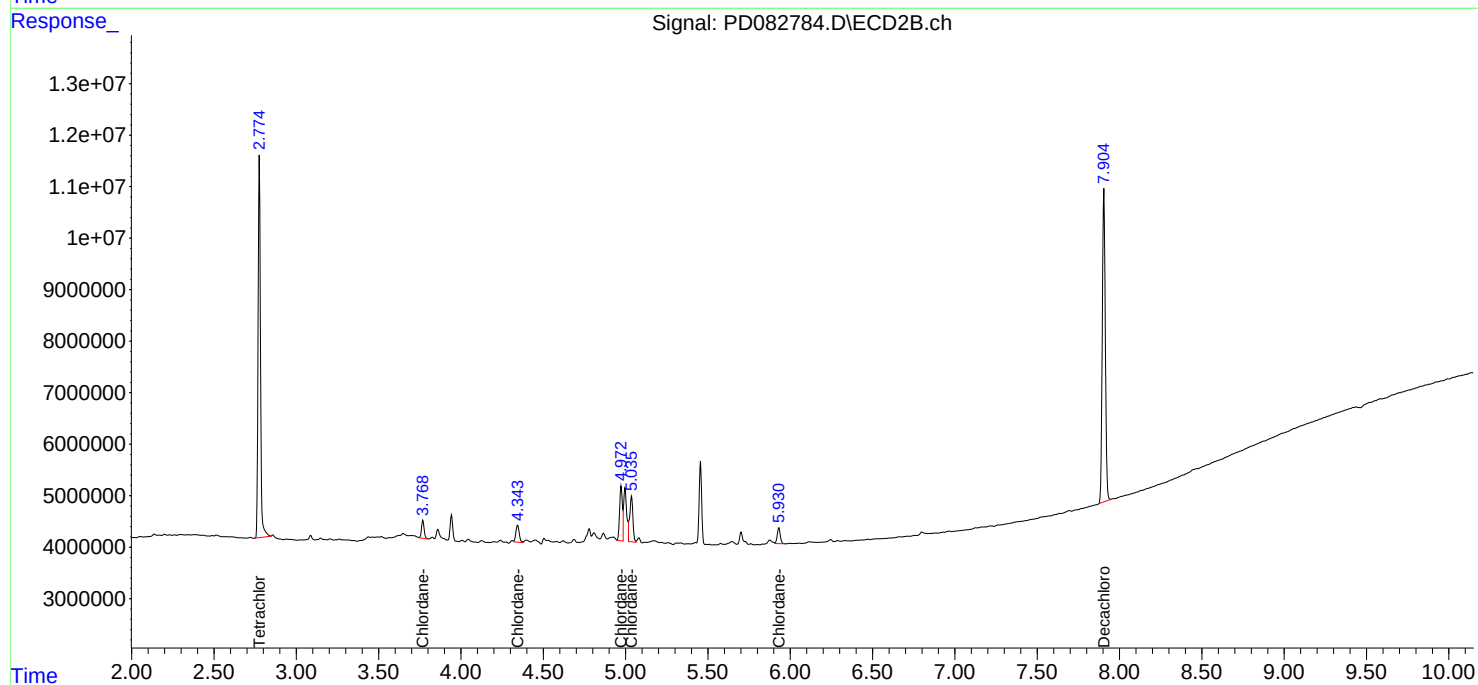
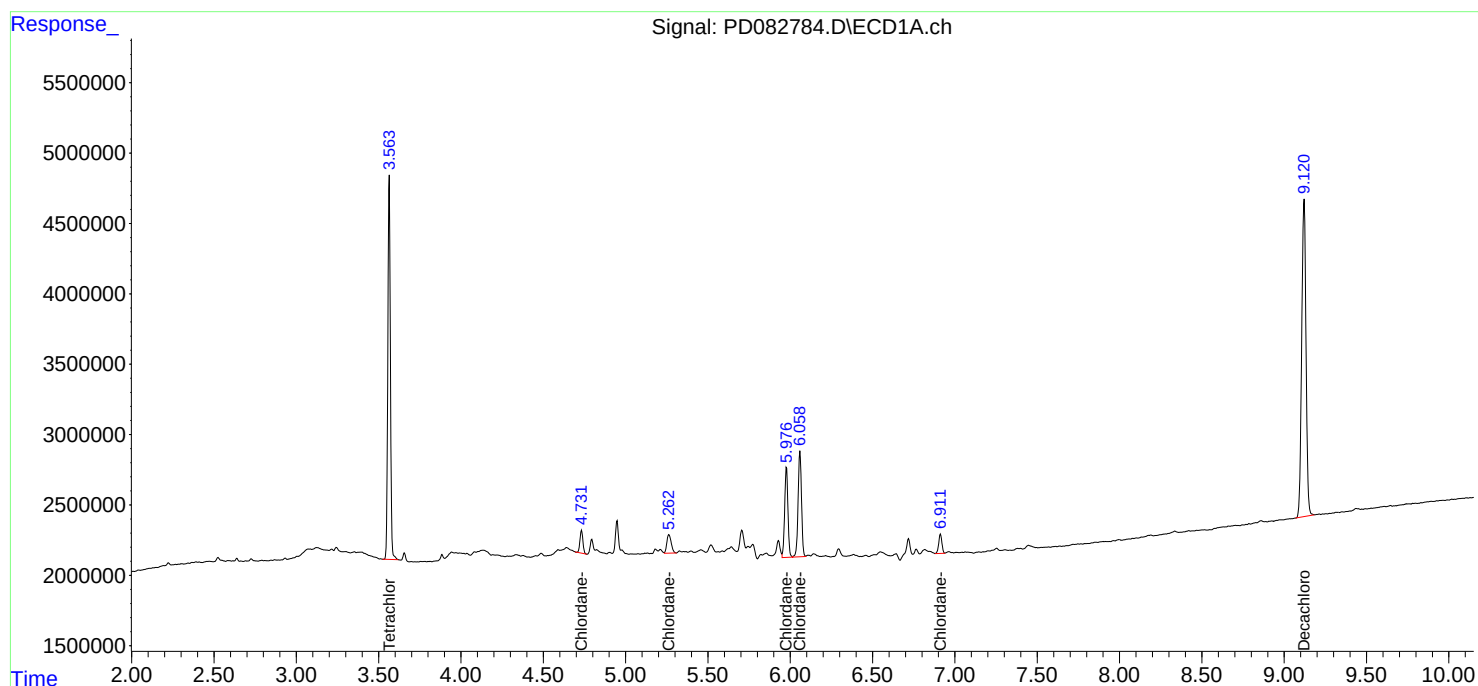
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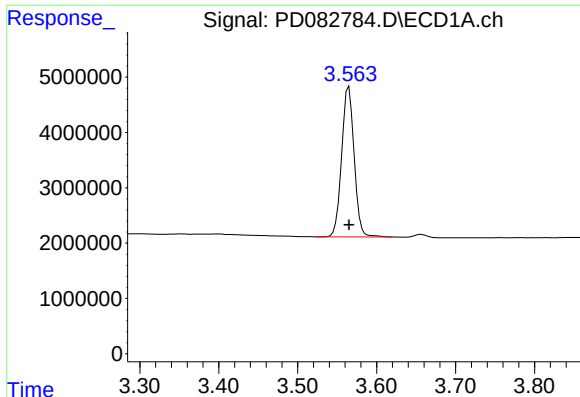
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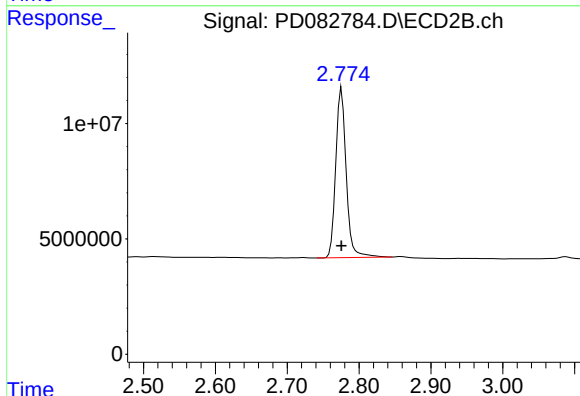
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29807306
Conc: 19.25 ng/ml

Instrument :
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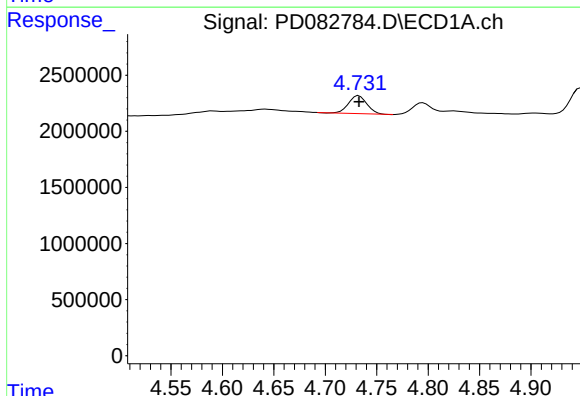
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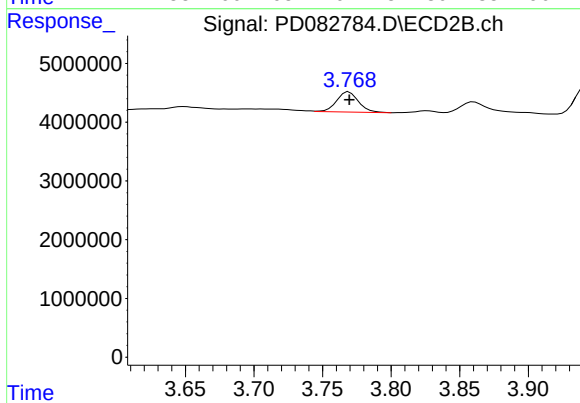
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 74285428
Conc: 18.74 ng/ml



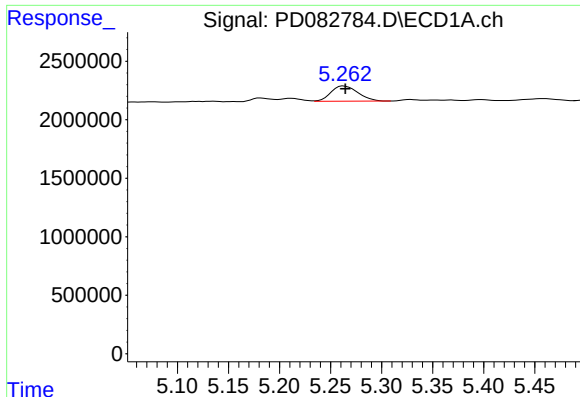
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 1969183
Conc: 20.57 ng/ml



#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 3824835
Conc: 20.88 ng/ml m



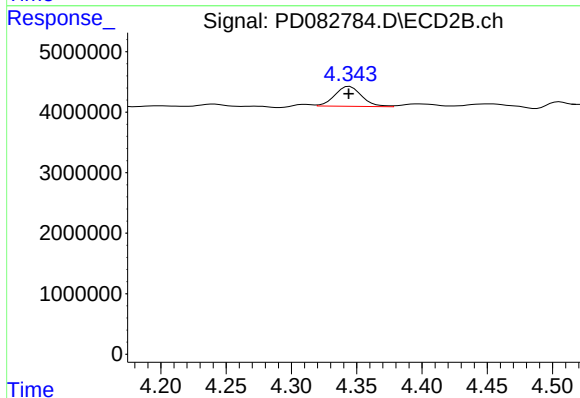
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 2415625
Conc: 24.41 ng/ml

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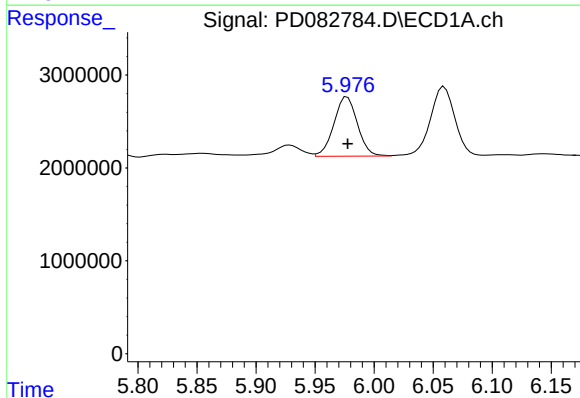
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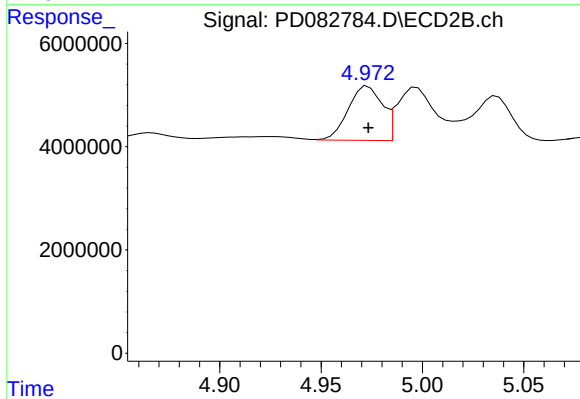
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 4709532
Conc: 22.23 ng/ml



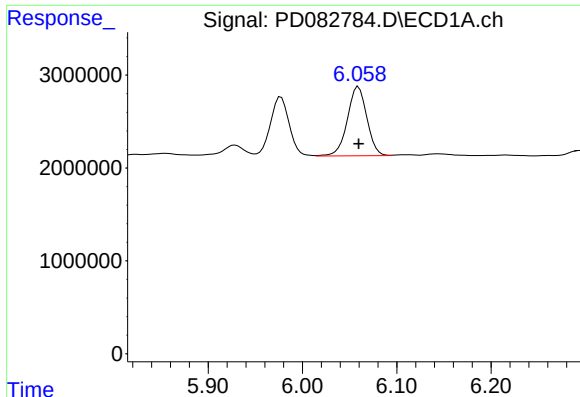
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 8847772
Conc: 22.45 ng/ml



#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12179952
Conc: 20.21 ng/ml



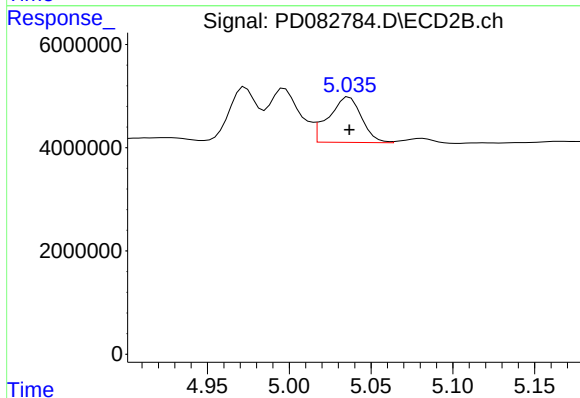
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 10701152
Conc: 22.78 ng/ml

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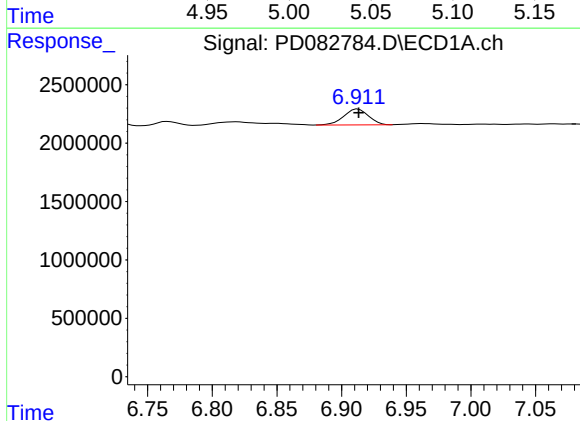
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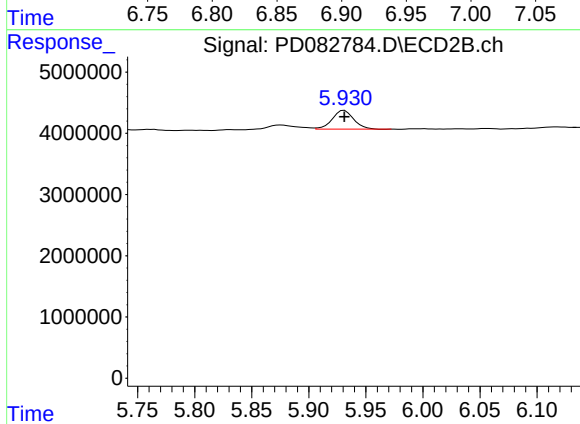
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 12318870
Conc: 21.44 ng/ml



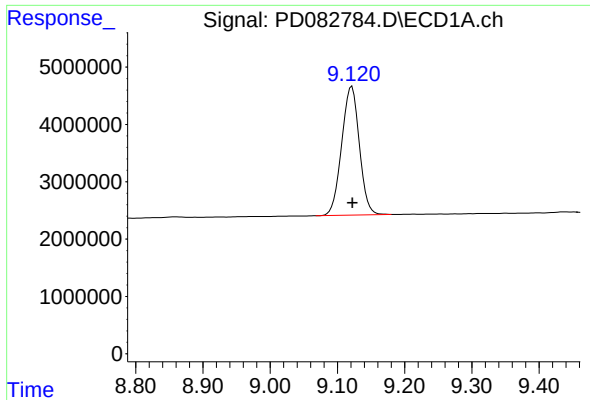
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1821172
Conc: 22.14 ng/ml



#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 3989434
Conc: 19.78 ng/ml



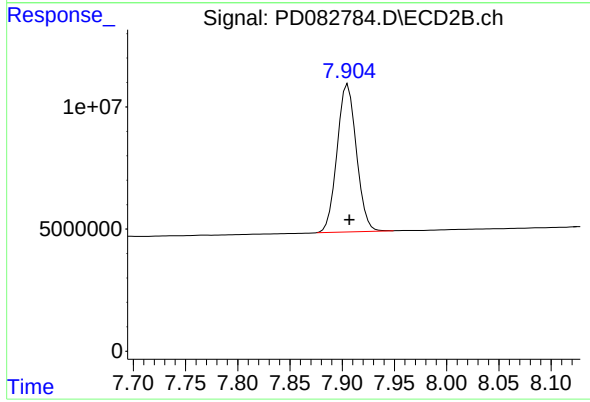
#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 40936683
Conc: 20.50 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 77756979
Conc: 20.12 ng/ml