

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080423\
 Data File : PD077014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:40
 Operator : AR\AJ
 Sample : CHLORSPIKE1000PPB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHLORSPIKE1000PPB

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:41:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds						
23)	Chlordane-1	4.718	3.760	96650786	43550751	889.716 877.660
24)	Chlordane-2	5.249	4.336	103.1E6	48487365	849.890 862.216
25)	Chlordane-3	5.961	4.967	477.1E6	158.5E6	1007.432m 971.313
26)	Chlordane-4	6.044	5.031	566.3E6	155.4E6	978.966 964.580
27)	Chlordane-5	6.895	5.928	95026981	53950271	1025.706m 903.012

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

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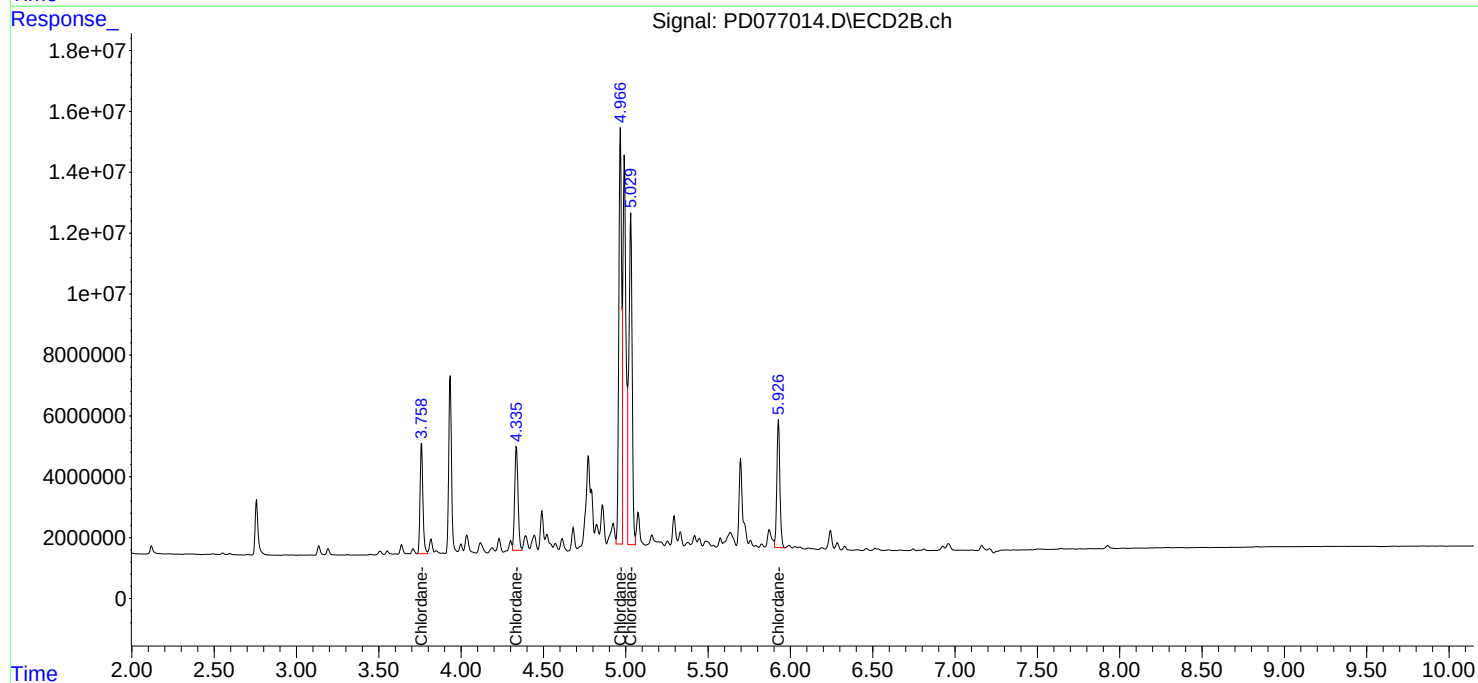
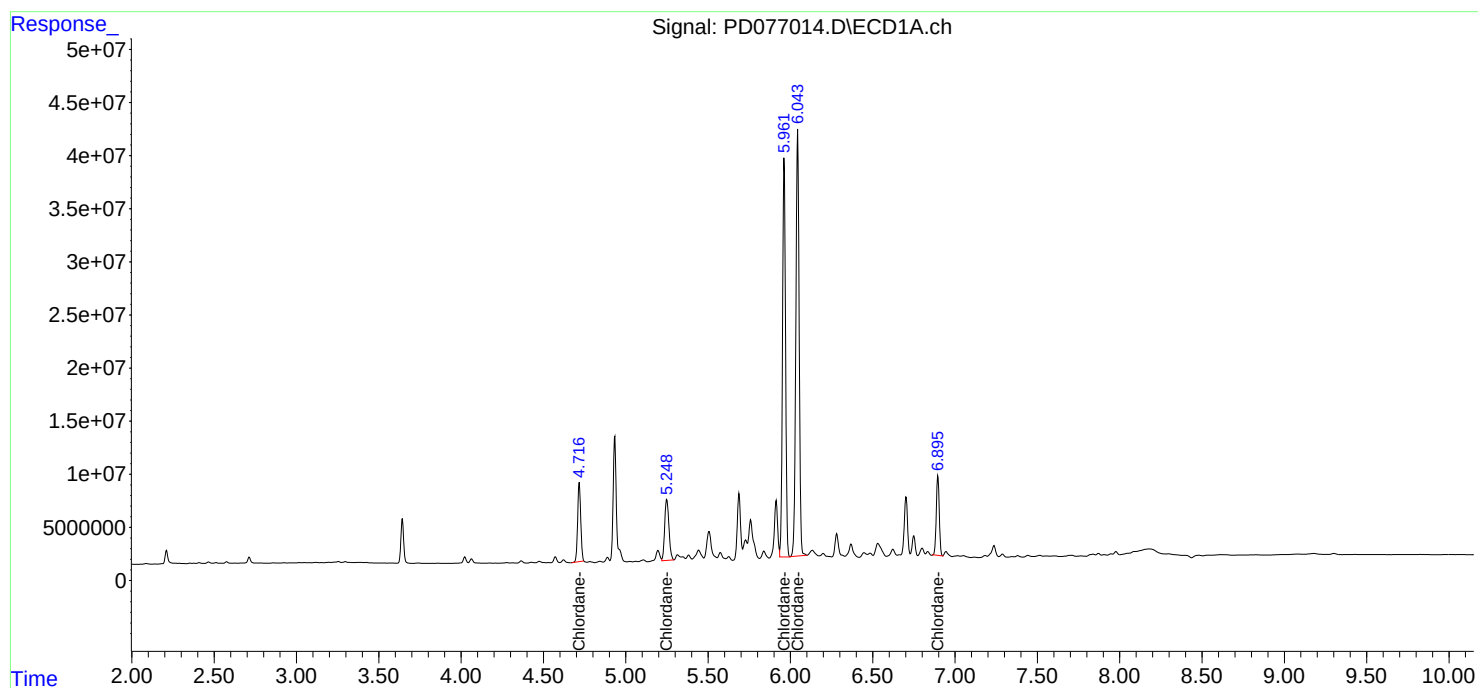
Instrument :
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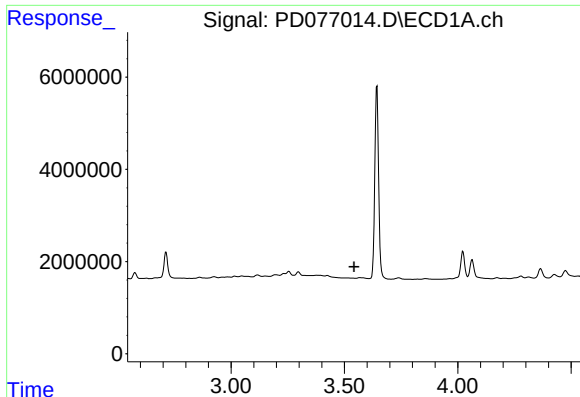
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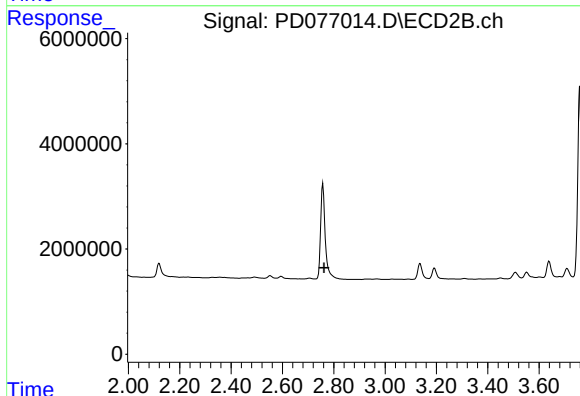
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHLORSPIKE1000PPB

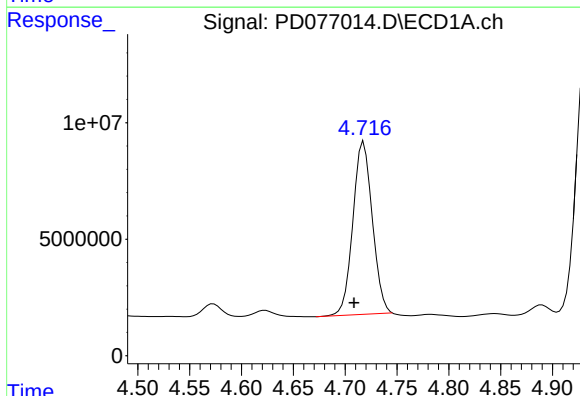
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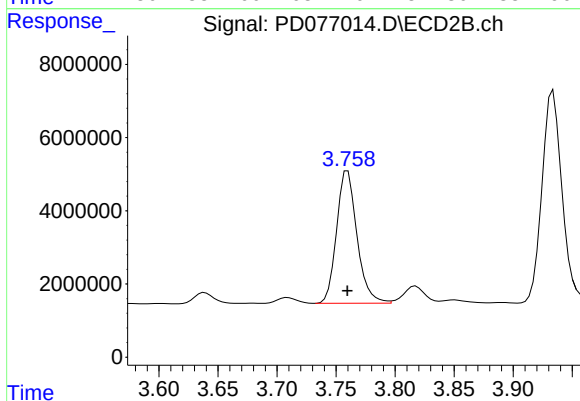
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.762 min
Response: 0
Conc: N.D.



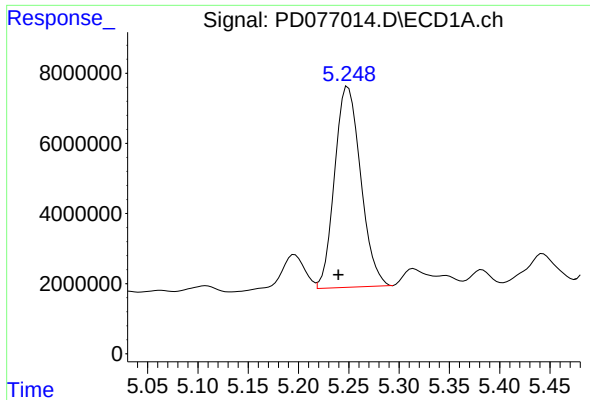
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 96650786
Conc: 889.72 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 43550751
Conc: 877.66 ng/ml



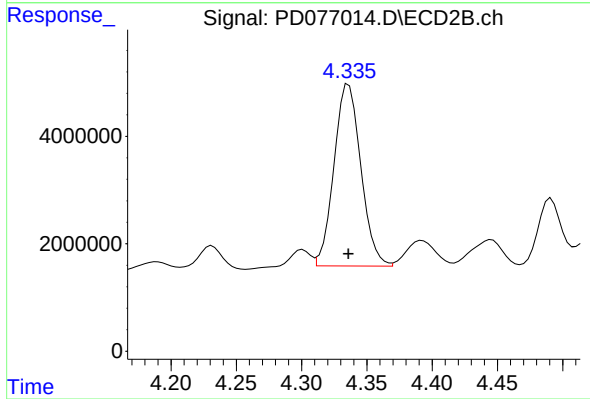
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 103068122
Conc: 849.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHLORSPIKE1000PPB

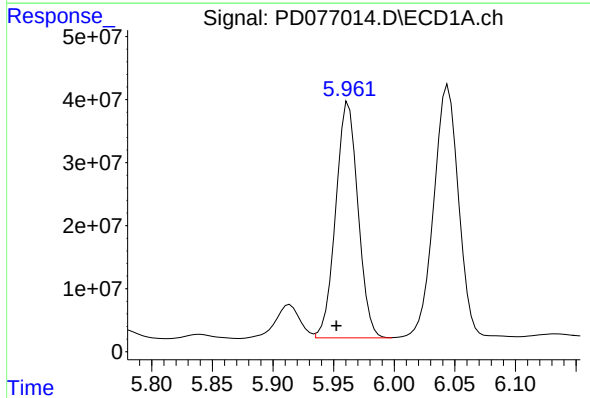
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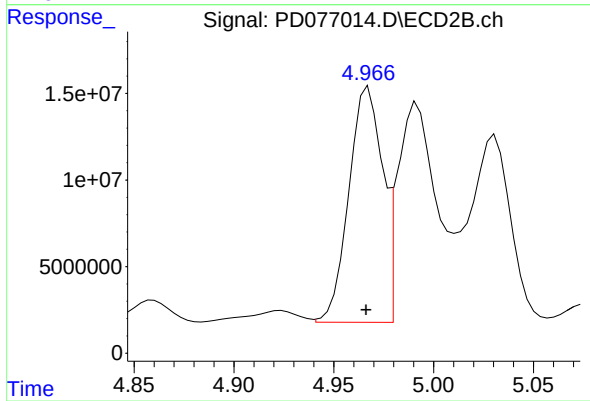
#24 Chlordane-2

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 48487365
Conc: 862.22 ng/ml



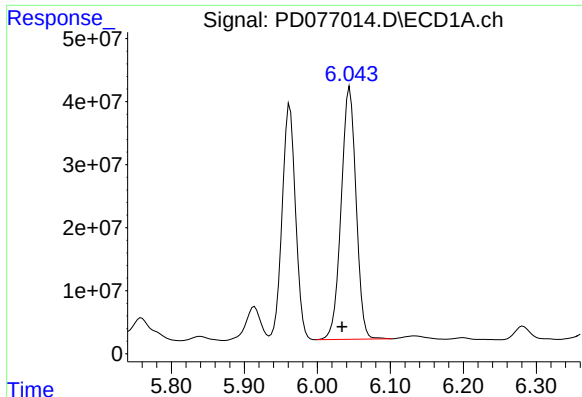
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 477145498
Conc: 1007.43 ng/ml m



#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 158496251
Conc: 971.31 ng/ml



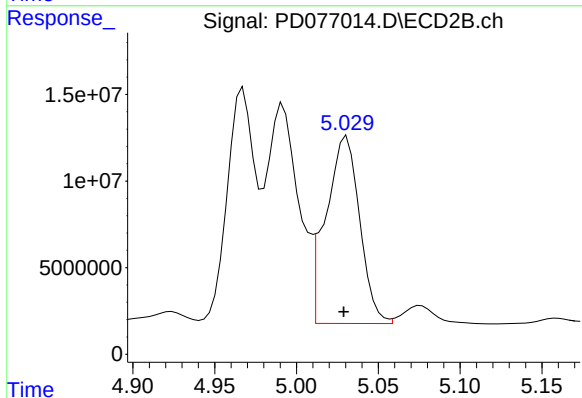
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 566265368
Conc: 978.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHLORSPIKE1000PPB

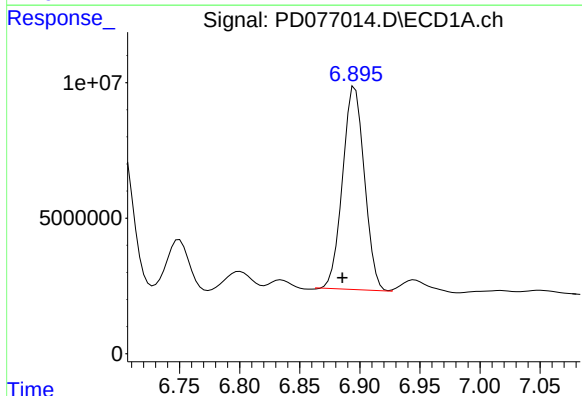
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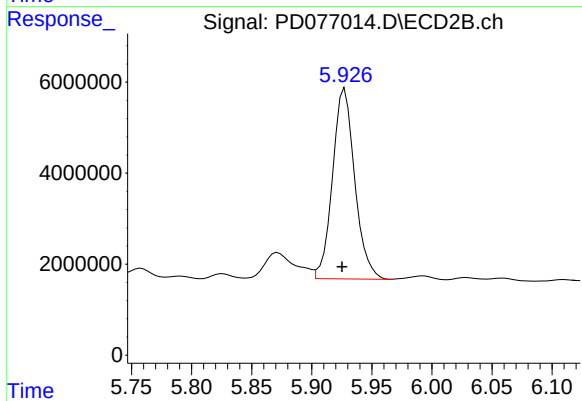
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 155385537
Conc: 964.58 ng/ml



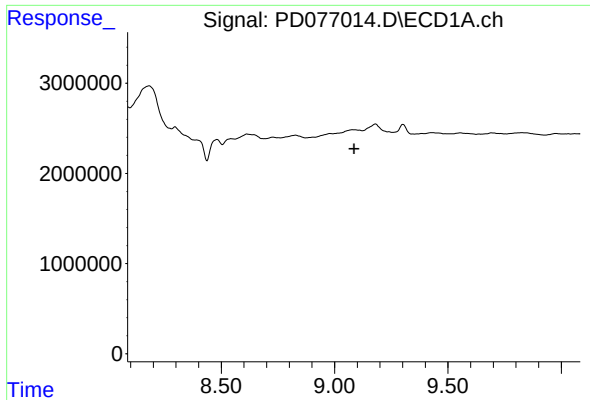
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 95026981
Conc: 1025.71 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 53950271
Conc: 903.01 ng/ml



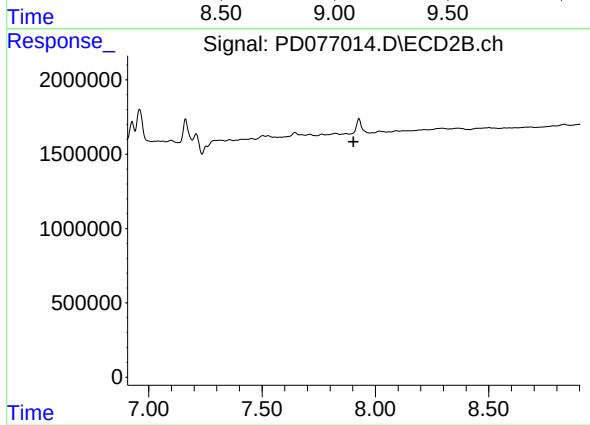
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHLORSPIKE1000PPB

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#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.