

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 20:55
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD031224CHLOR

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:59:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 12 03:59:00 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...	3.563	2.789	72582718	156.6E6	49.115	48.872m
28)	SA Decachlor...	9.112	7.925	99272613	138.3E6	47.402	47.696m
Target Compounds							
23)	Chlordane-1	4.730	3.788	38599790	50880073	500.021	485.309
24)	Chlordane-2	5.261	4.363	40597918	58775190	485.930	479.652
25)	Chlordane-3	5.973	4.993	157.9E6	163.3E6	487.928	488.874
26)	Chlordane-4	6.056	5.056	188.3E6	151.2E6	485.450	479.007
27)	Chlordane-5	6.908	5.951	33942095	58863812	491.481	491.365

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

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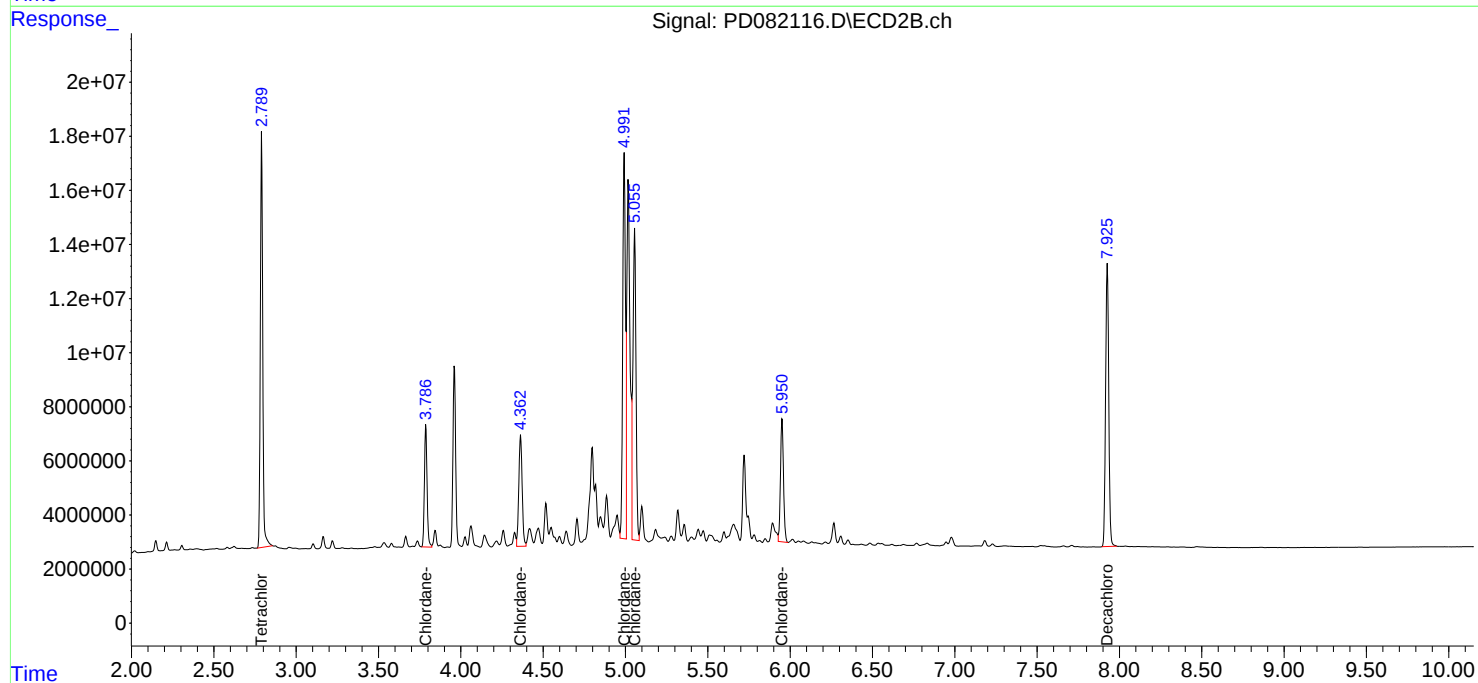
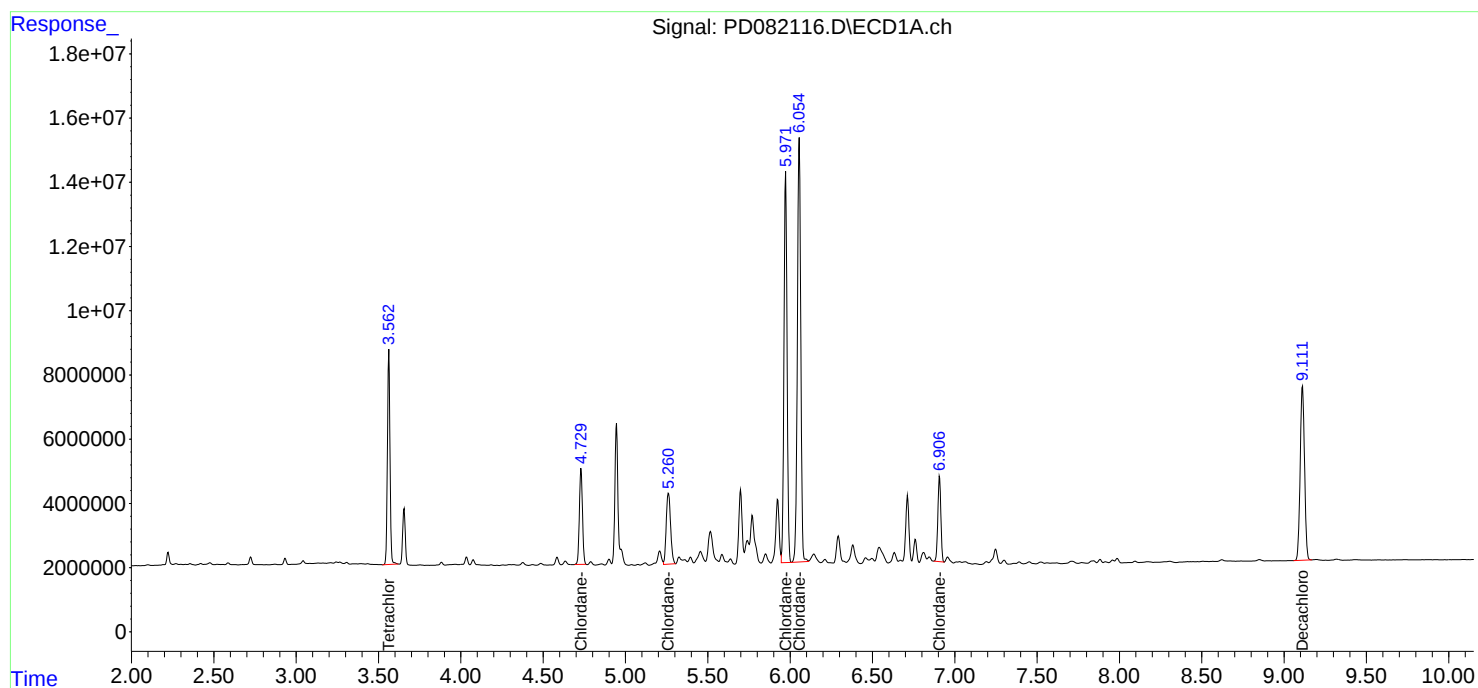
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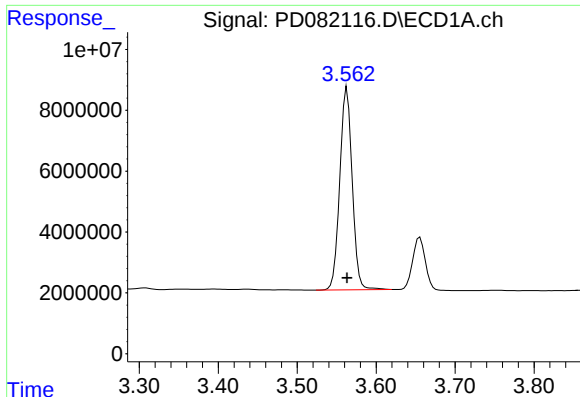
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#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 72582718
Conc: 49.11 ng/ml

Instrument :

ECD_D

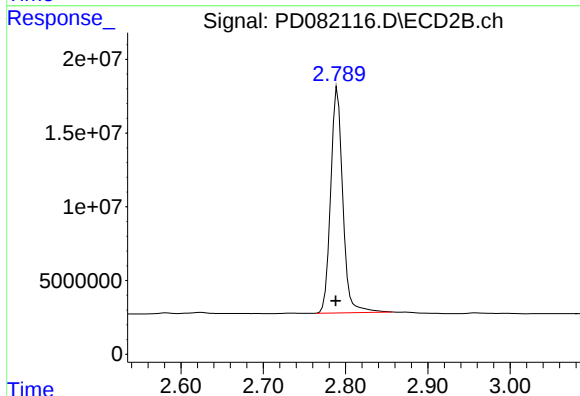
ClientSampleId :

ICVPD031224CHLOR

Manual Integrations

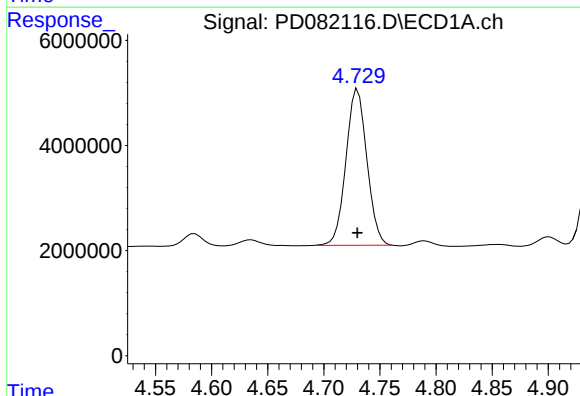
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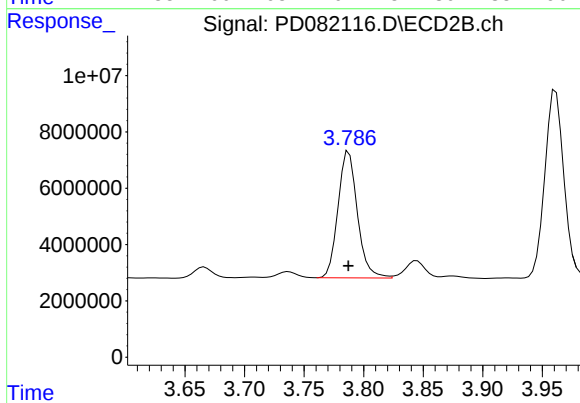
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 156613401
Conc: 48.87 ng/ml m



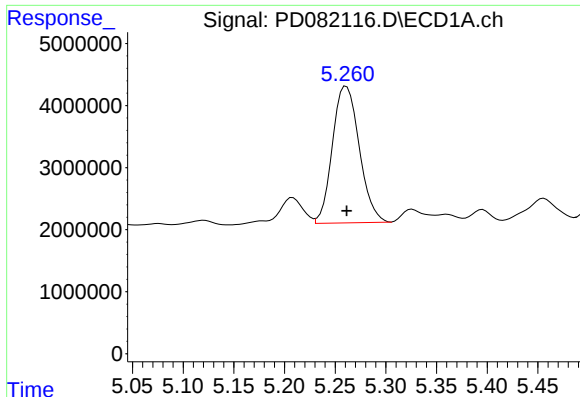
#23 Chlordane-1

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 38599790
Conc: 500.02 ng/ml



#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 50880073
Conc: 485.31 ng/ml



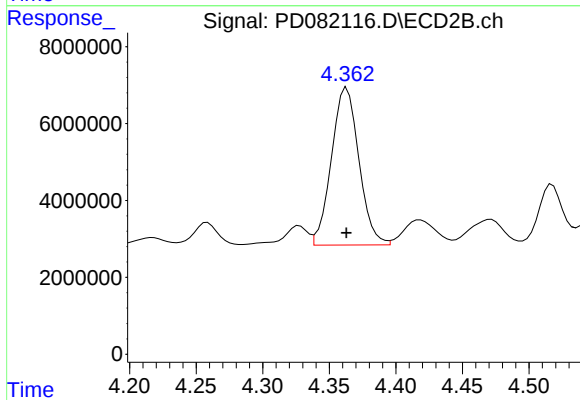
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 40597918
Conc: 485.93 ng/ml

Instrument :
ECD_D
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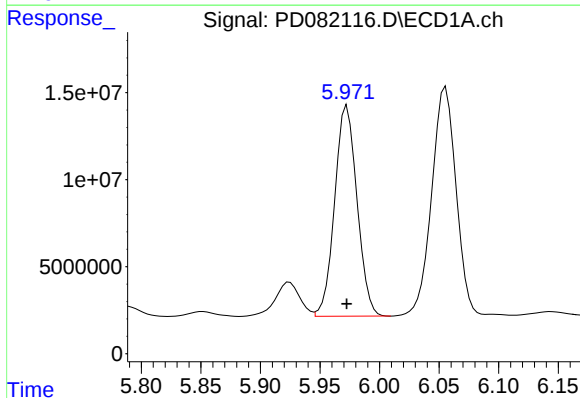
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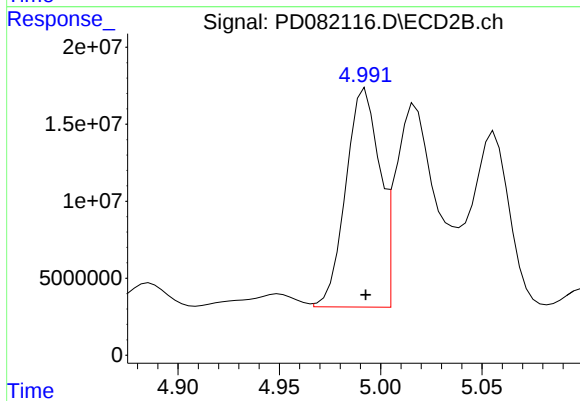
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 58775190
Conc: 479.65 ng/ml



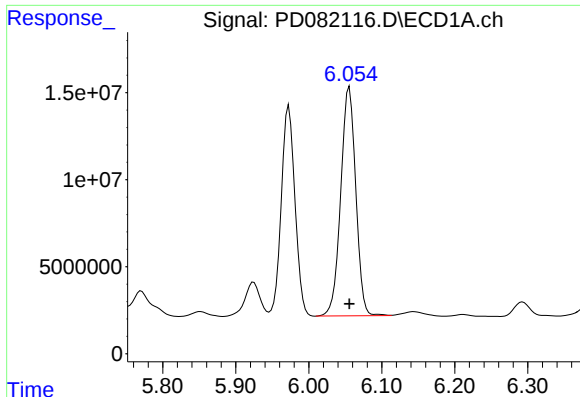
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 157928826
Conc: 487.93 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 163283579
Conc: 488.87 ng/ml



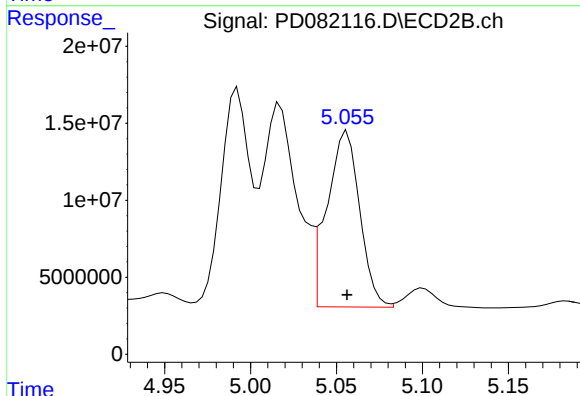
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 188258326
Conc: 485.45 ng/ml

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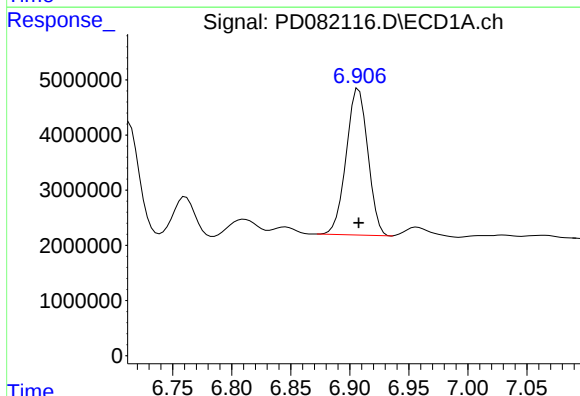
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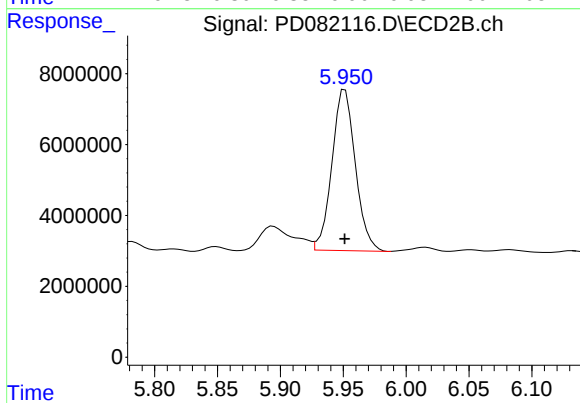
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 151239490
Conc: 479.01 ng/ml



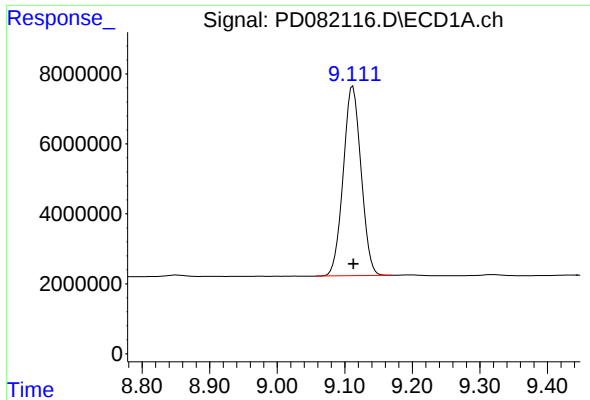
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 33942095
Conc: 491.48 ng/ml



#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 58863812
Conc: 491.36 ng/ml



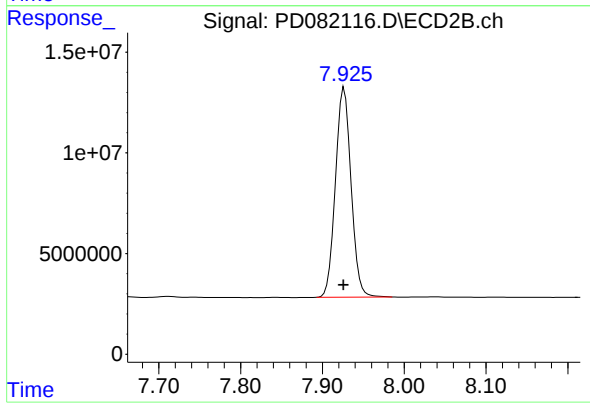
#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 99272613
Conc: 47.40 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 138272305
Conc: 47.70 ng/ml m