

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:34
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:36:36 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 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...	3.551	2.762	114.5E6	76435229	48.396	56.115
28)	SA Decachlor...	9.097	7.909	143.6E6	67279191	52.405m	47.013
Target Compounds							
23)	Chlordane-1	4.717	3.760	54839788	24289222	504.826	489.491
24)	Chlordane-2	5.249	4.337	60708924	27386919	500.600	487.002
25)	Chlordane-3	5.960	4.969	247.0E6	81646204	521.454m	500.353
26)	Chlordane-4	6.044	5.032	298.0E6	81365715	515.172	505.090
27)	Chlordane-5	6.895	5.929	50714922	28777287	547.409m	481.670

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

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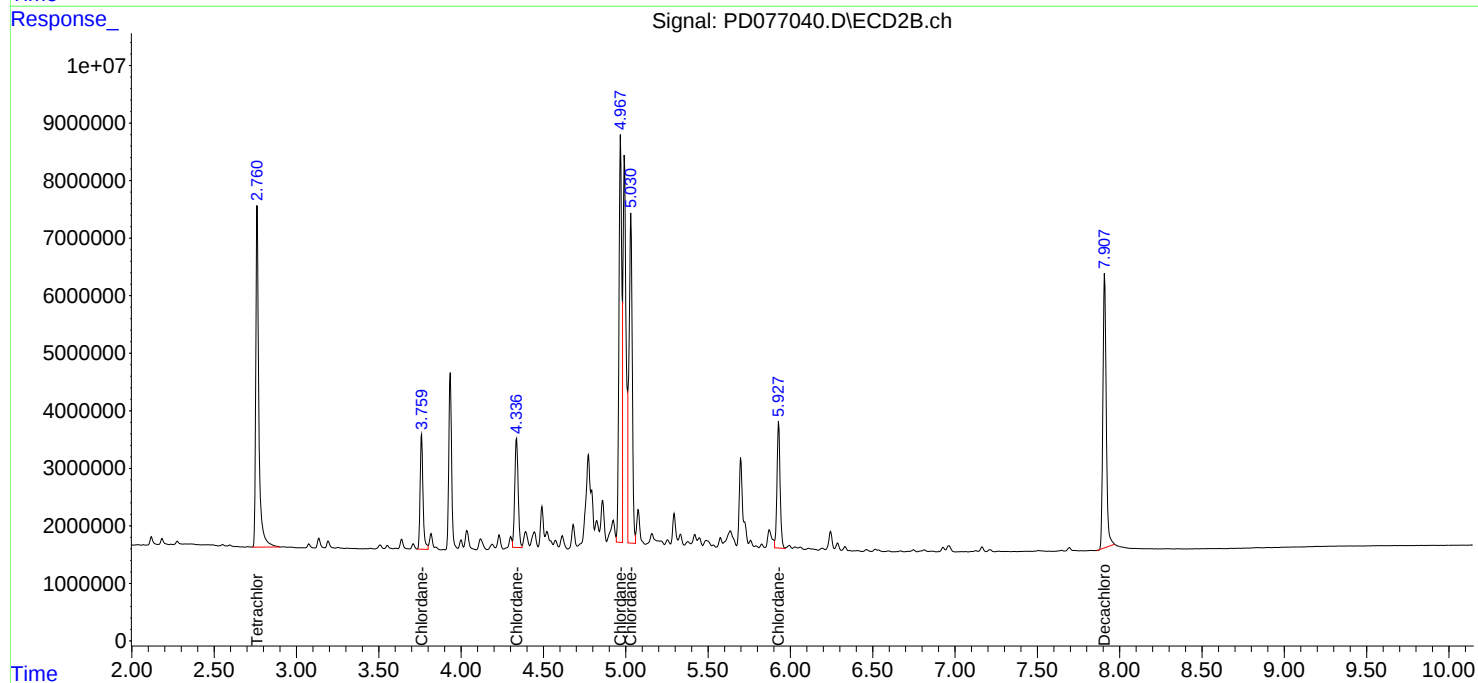
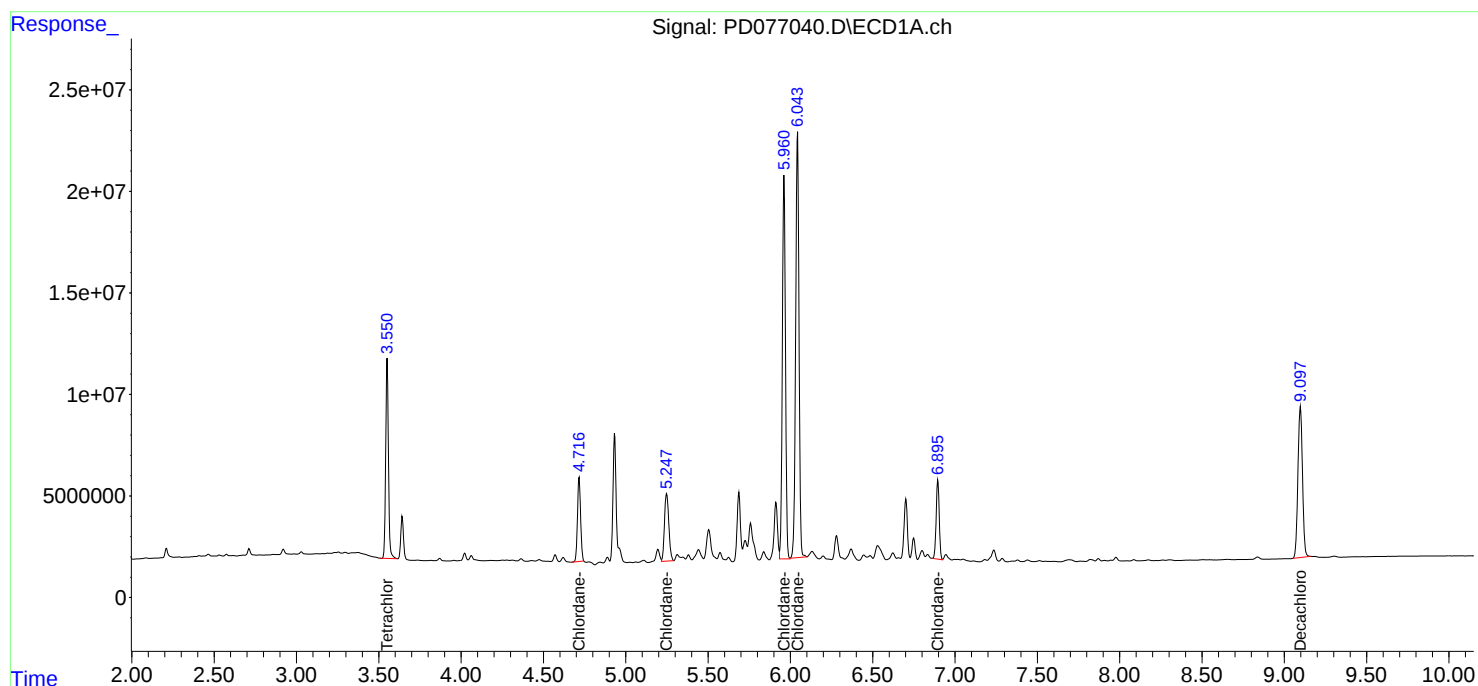
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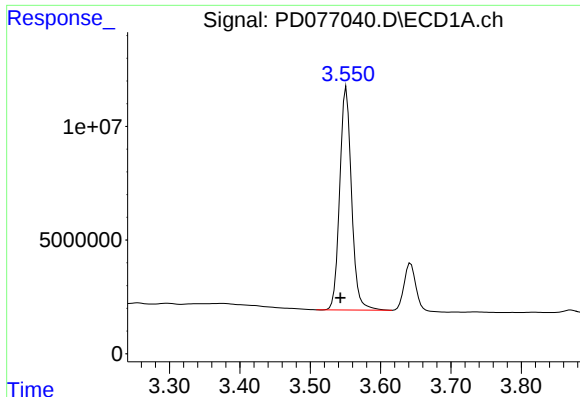
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#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 114529079
Conc: 48.40 ng/ml

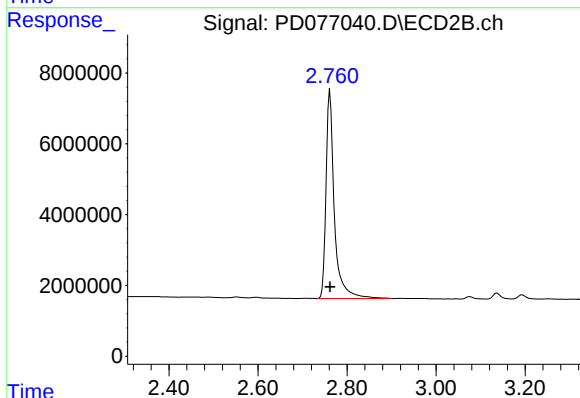
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

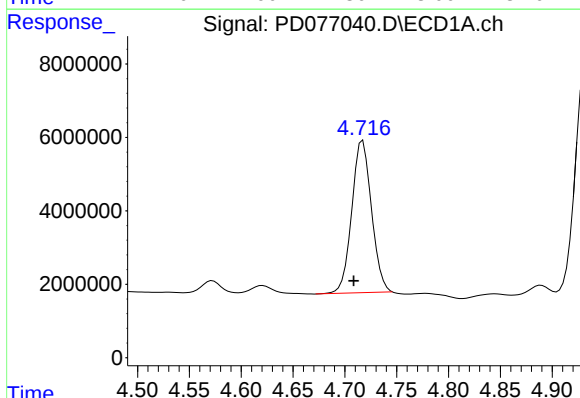
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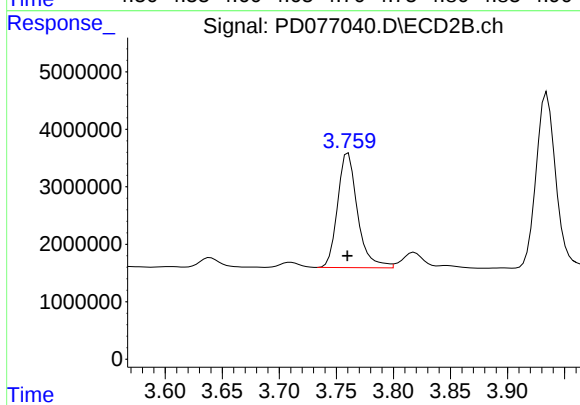
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 76435229
Conc: 56.11 ng/ml



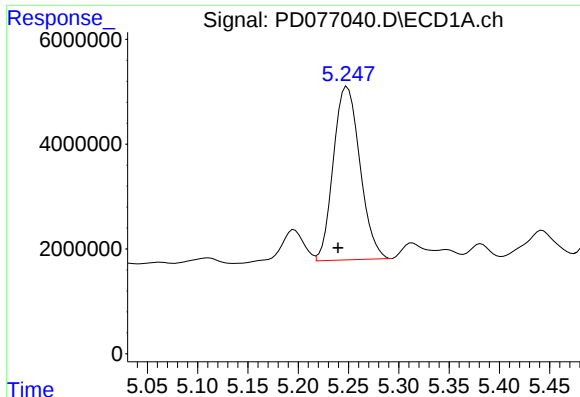
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 54839788
Conc: 504.83 ng/ml



#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 24289222
Conc: 489.49 ng/ml



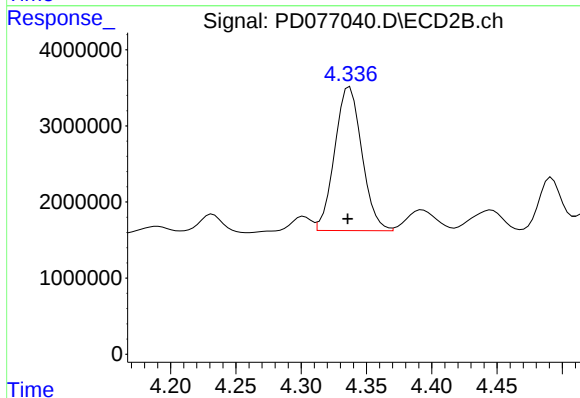
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 60708924
Conc: 500.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
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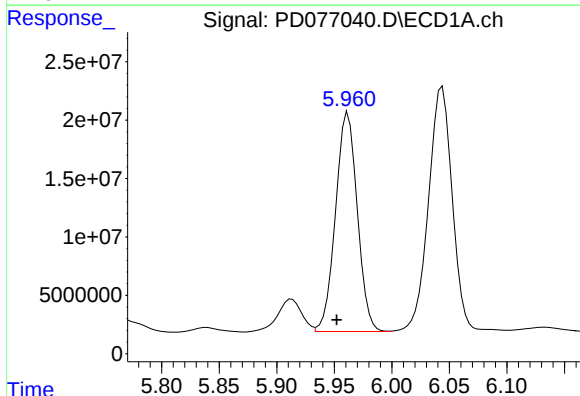
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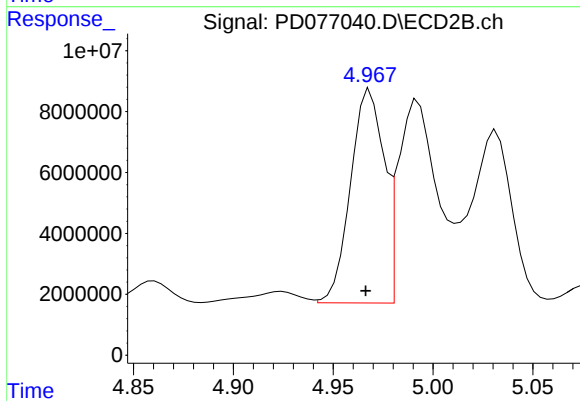
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 27386919
Conc: 487.00 ng/ml



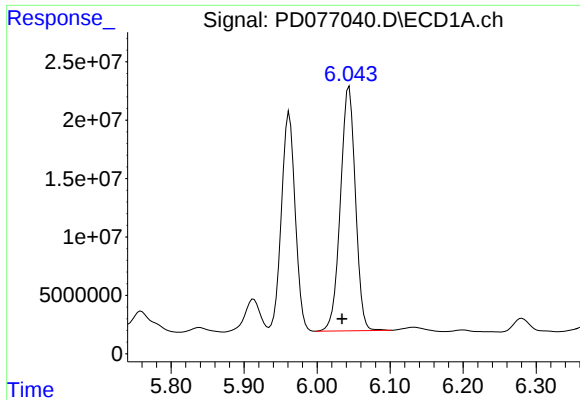
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 246973890
Conc: 521.45 ng/ml m



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 81646204
Conc: 500.35 ng/ml



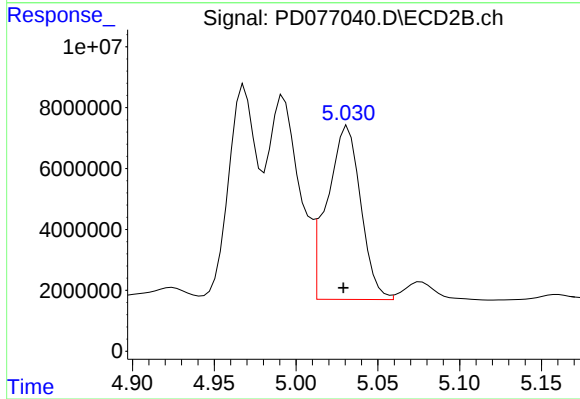
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.010 min
Response: 297991922
Conc: 515.17 ng/ml

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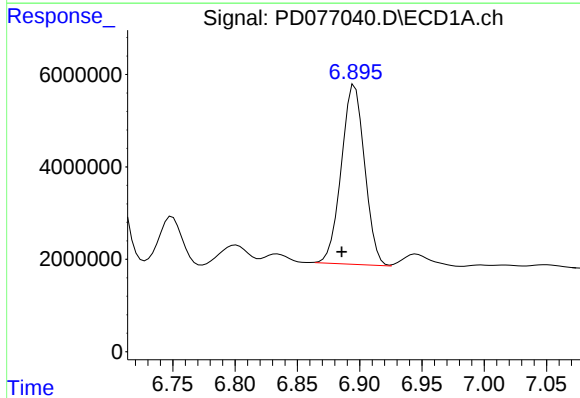
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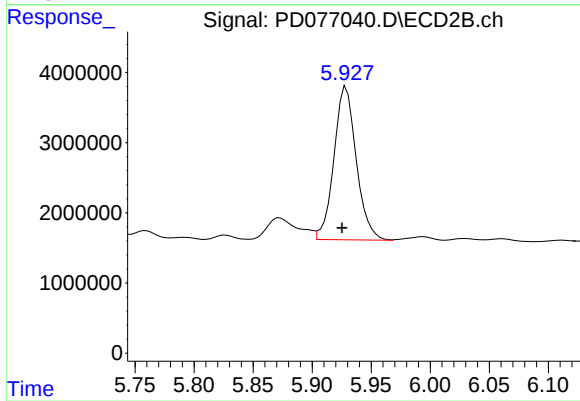
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 81365715
Conc: 505.09 ng/ml



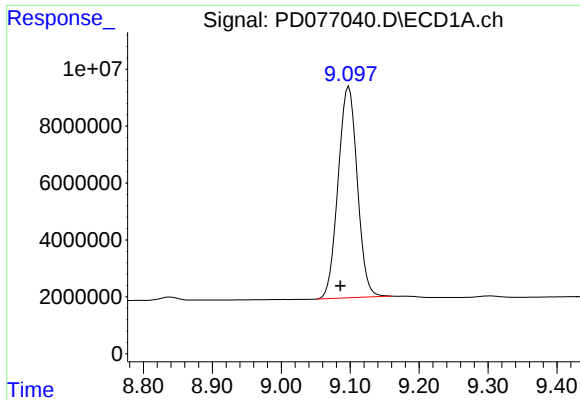
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.009 min
Response: 50714922
Conc: 547.41 ng/ml m



#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 28777287
Conc: 481.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 143597980
Conc: 52.40 ng/ml

Instrument :

ECD_D

ClientSampleId :

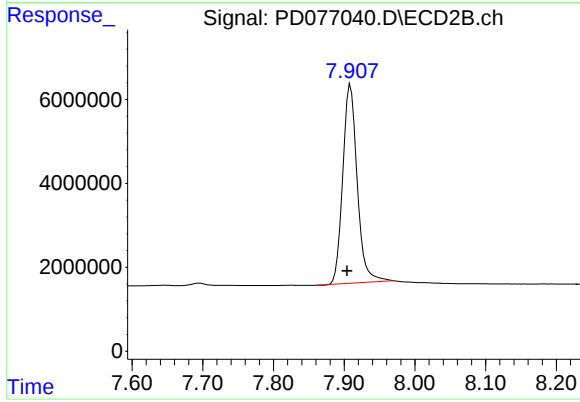
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.005 min
Response: 67279191
Conc: 47.01 ng/ml