

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 11:49
 Operator : AR\AJ
 Sample : PB154494BS
 Misc : CH,BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB154494BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 11:56:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 11:54:13 2023
 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...	3.484	2.683	47072955	77678169	20.860	20.379
28)	SA Decachlor...	9.032	7.872	34251751	28603221	23.448	21.380
Target Compounds							
23)	Chlordane-1	4.652	3.691	197.1E6	78864434	198.737m	201.405
24)	Chlordane-2	5.184	4.273	198.8E6	89594288	214.506m	209.632
25)	Chlordane-3	5.897	4.906	817.7E6	290.2E6	206.116m	212.247
26)	Chlordane-4	5.982	4.969	952.3E6	300.1E6	207.082	209.640
27)	Chlordane-5	6.829	5.867	144.0E6	103.0E6	205.367m	204.149

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

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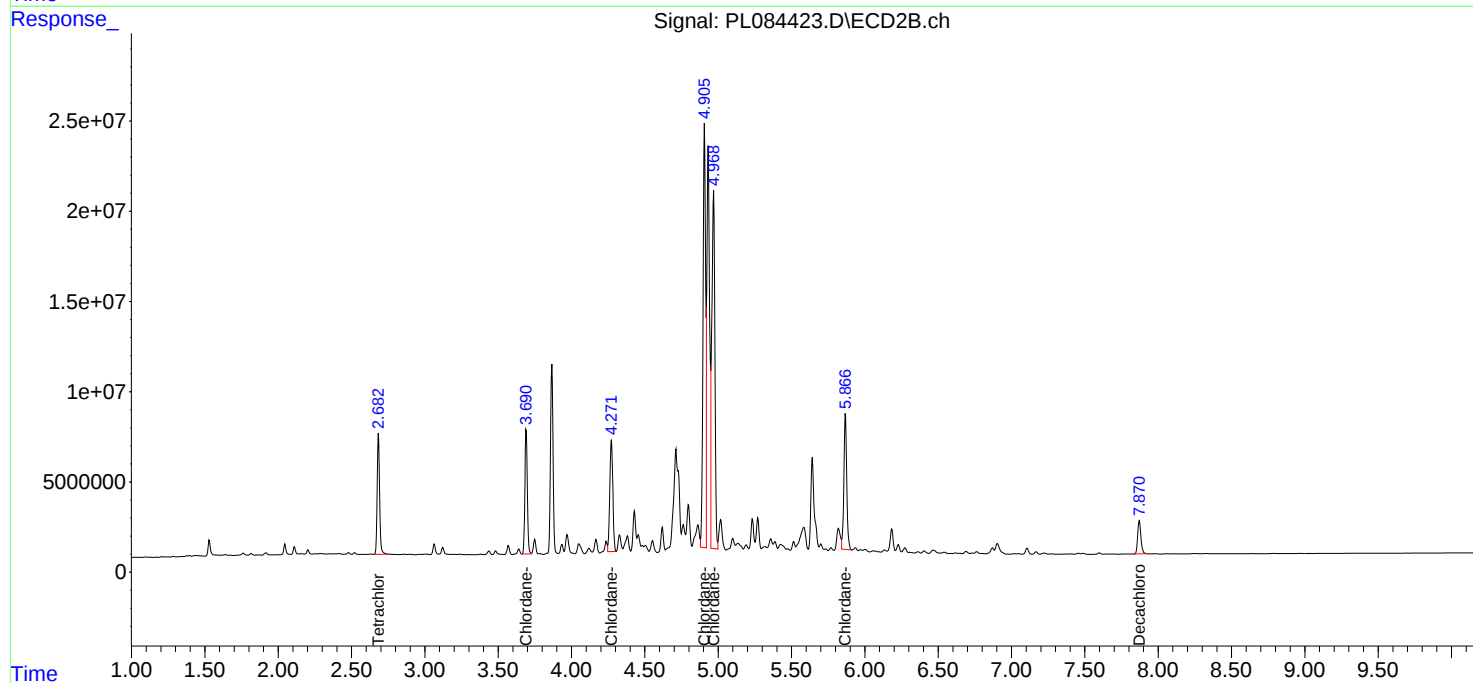
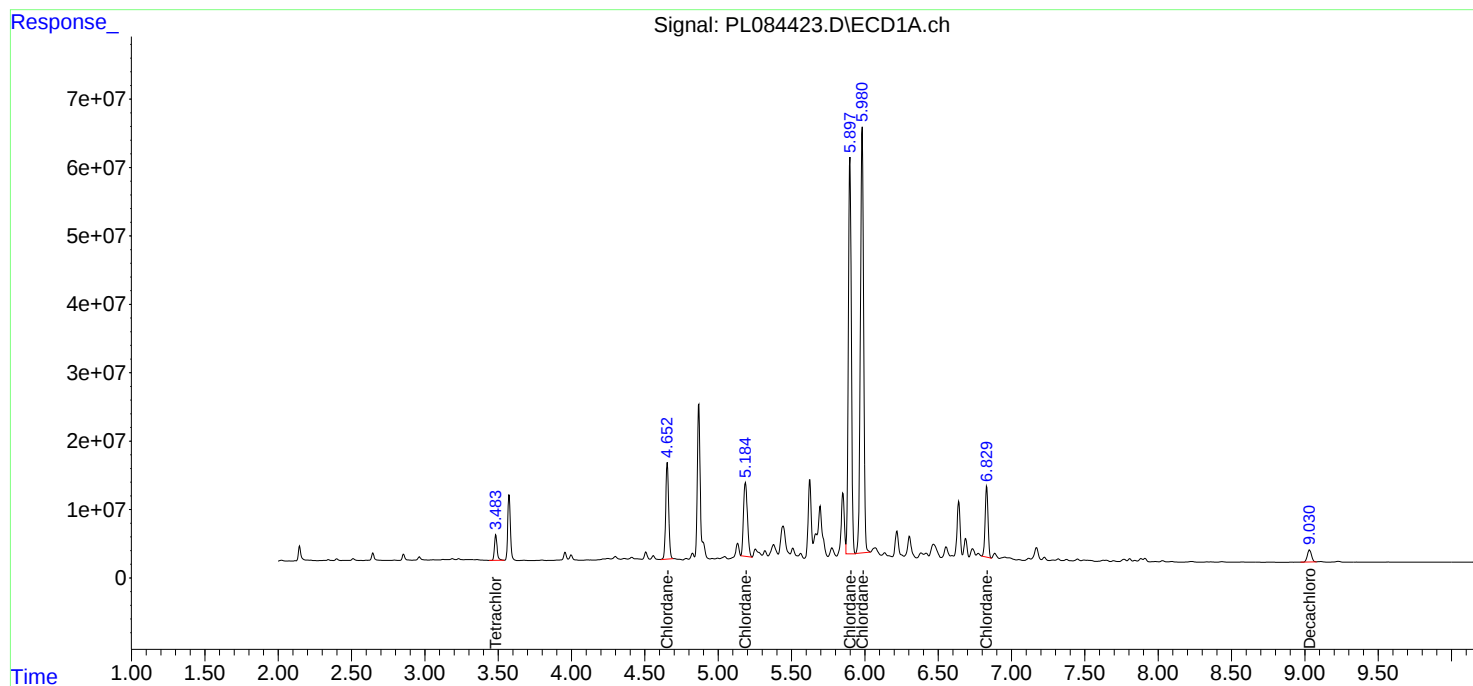
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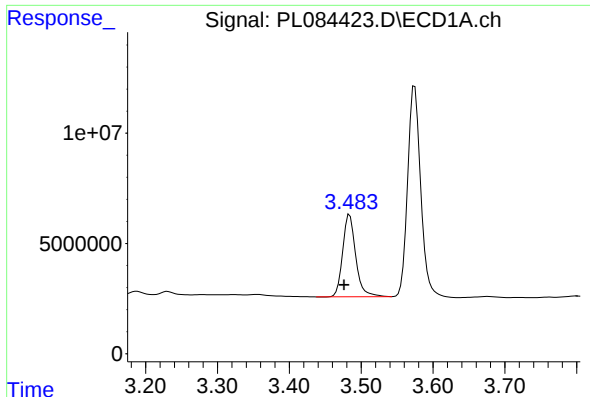
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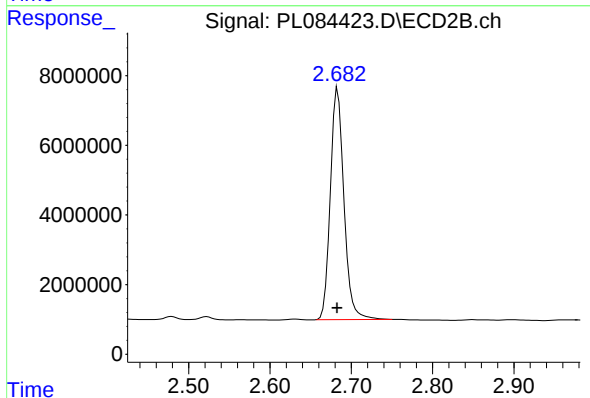
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 47072955
Conc: 20.86 ng/ml

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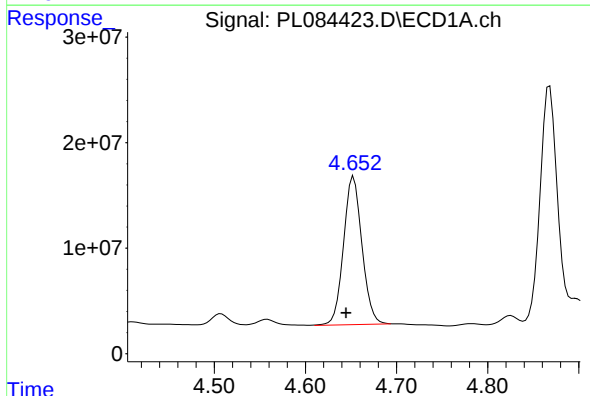
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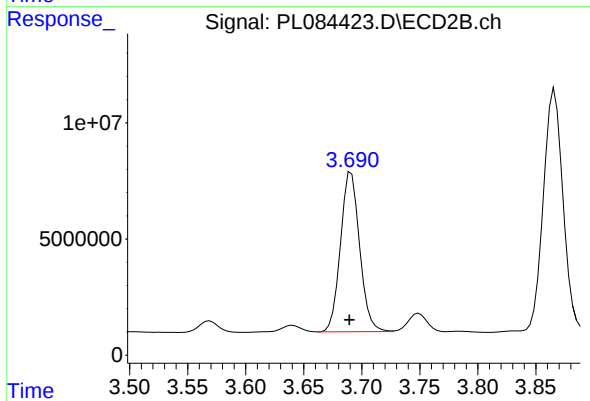
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.001 min
Response: 77678169
Conc: 20.38 ng/ml



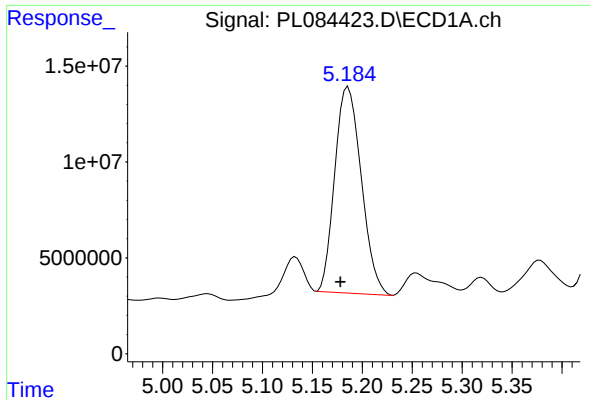
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 197147317
Conc: 198.74 ng/ml m



#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 78864434
Conc: 201.40 ng/ml



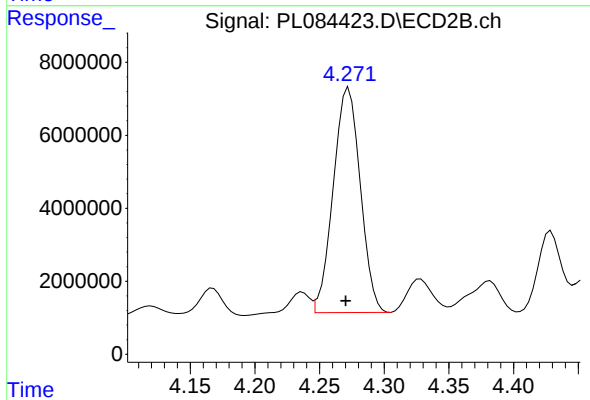
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 198805871
Conc: 214.51 ng/ml

Instrument :
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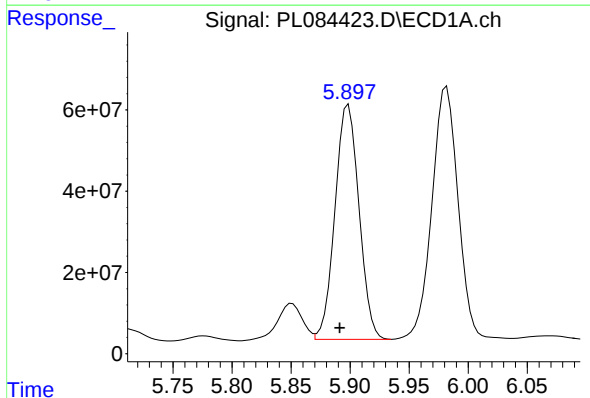
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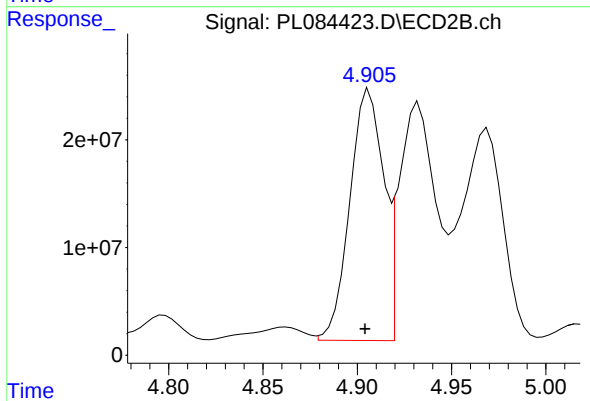
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 89594288
Conc: 209.63 ng/ml



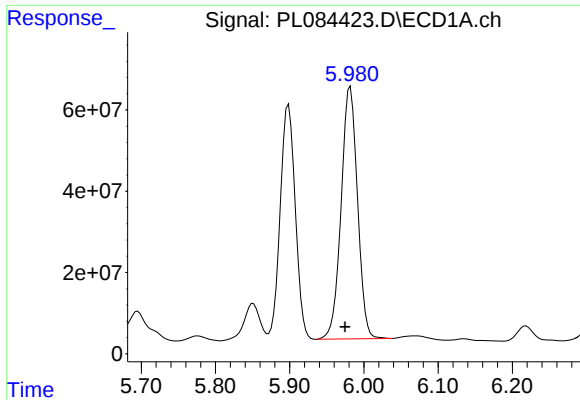
#25 Chlordane-3

R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 817671964
Conc: 206.12 ng/ml m



#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.002 min
Response: 290183523
Conc: 212.25 ng/ml



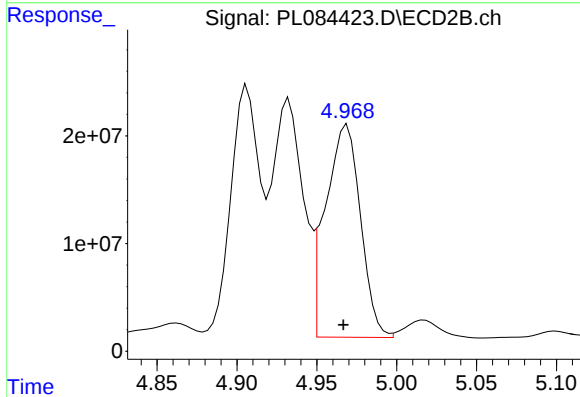
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: 0.007 min
Response: 952314944
Conc: 207.08 ng/ml

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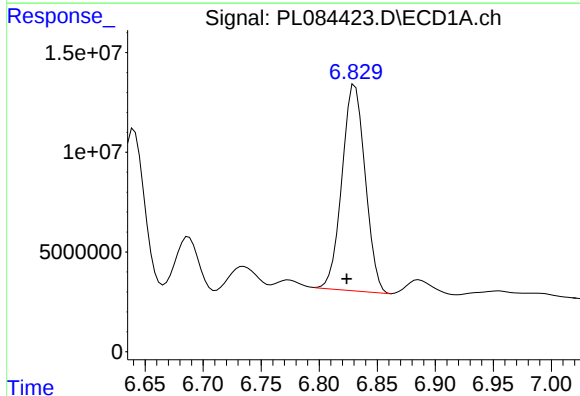
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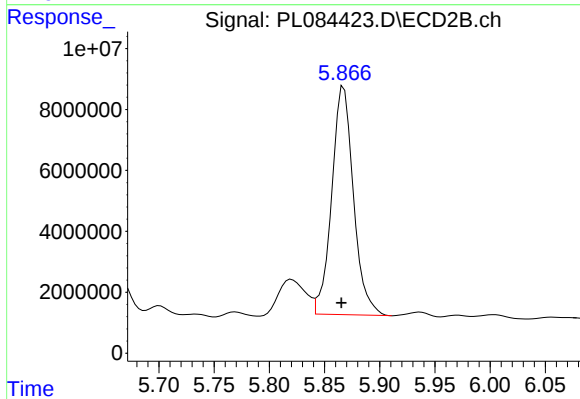
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 300084659
Conc: 209.64 ng/ml



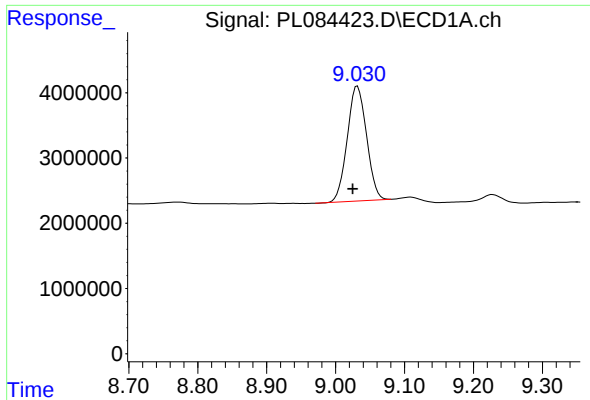
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 143990553
Conc: 205.37 ng/ml m



#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 102959367
Conc: 204.15 ng/ml



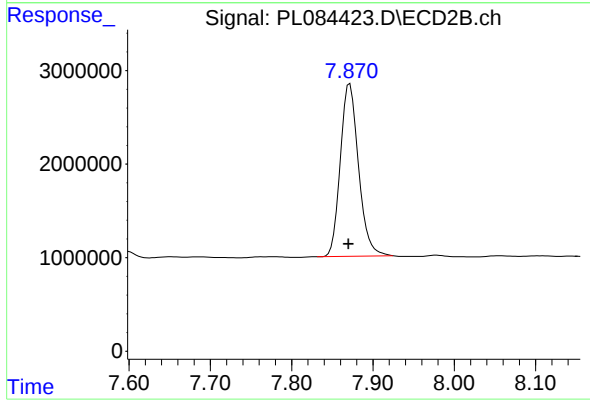
#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 34251751
Conc: 23.45 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 28603221
Conc: 21.38 ng/ml