

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 10:31
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 11:55:55 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...	3.480	2.683	110.8E6	189.1E6	49.111	49.615
28)	SA Decachlor...	9.028	7.871	73746540	64520944	50.485	48.226
Target Compounds							
23)	Chlordane-1	4.647	3.691	501.3E6	196.7E6	505.391m	502.249
24)	Chlordane-2	5.181	4.272	455.9E6	207.2E6	491.913m	484.898
25)	Chlordane-3	5.893	4.905	2001.2E6	689.8E6	504.462m	504.572
26)	Chlordane-4	5.978	4.968	2297.6E6	716.5E6	499.617	500.581
27)	Chlordane-5	6.826	5.867	345.5E6	252.1E6	492.703m	499.844

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

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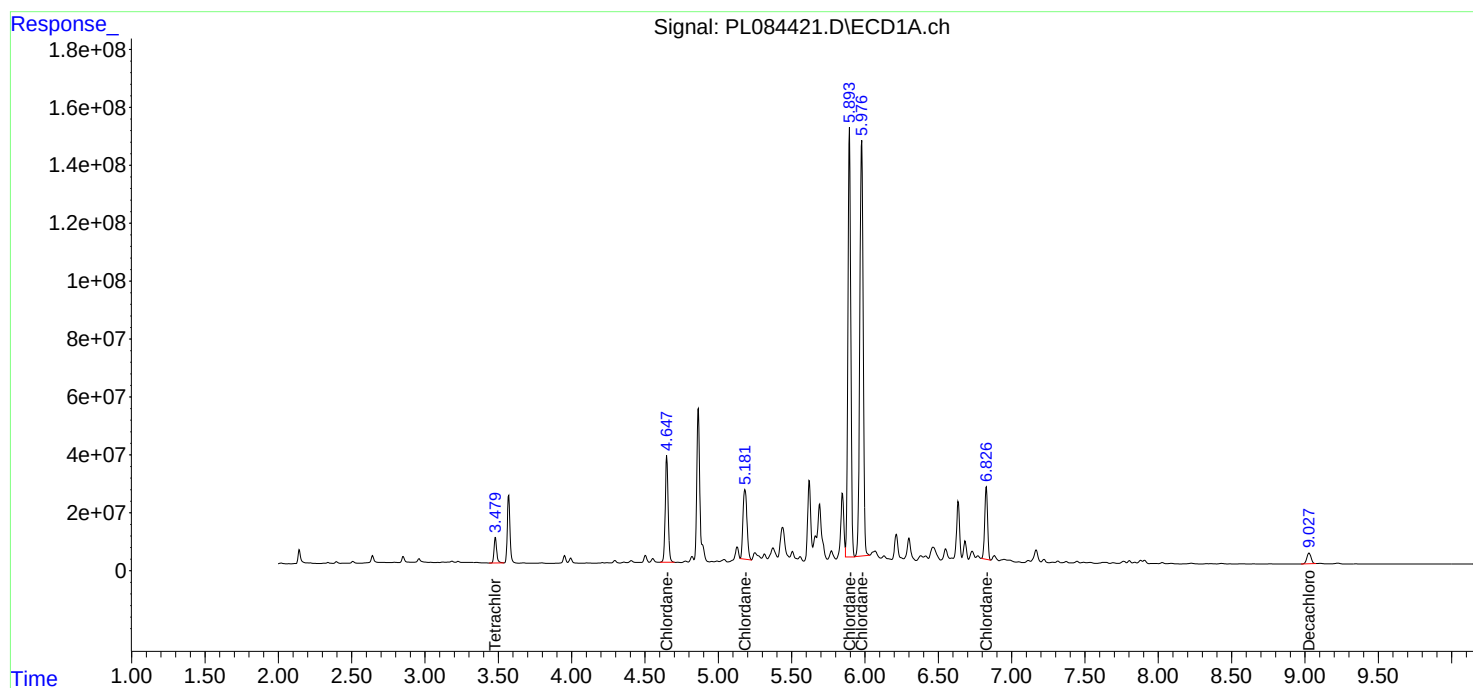
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

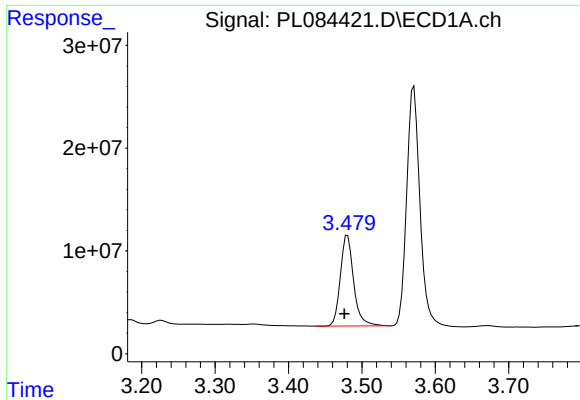
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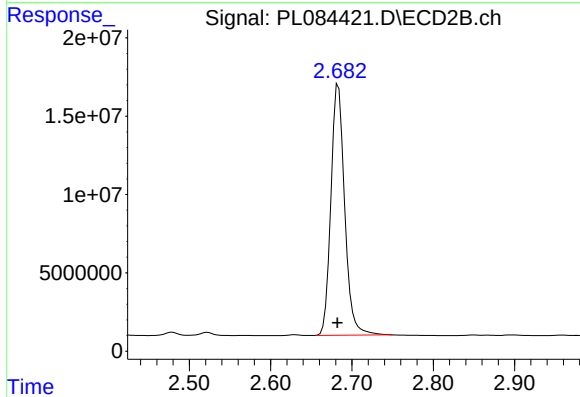
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.004 min
Response: 110827346
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

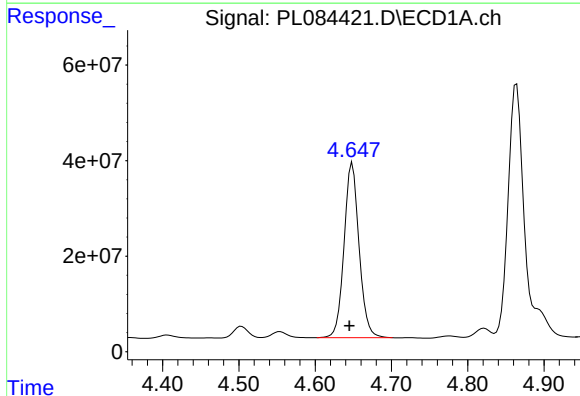
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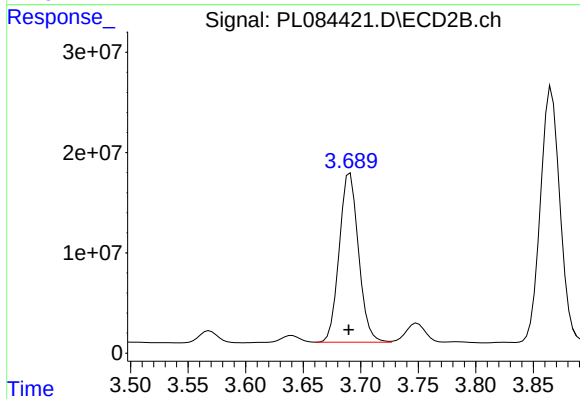
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.001 min
Response: 189113979
Conc: 49.61 ng/ml



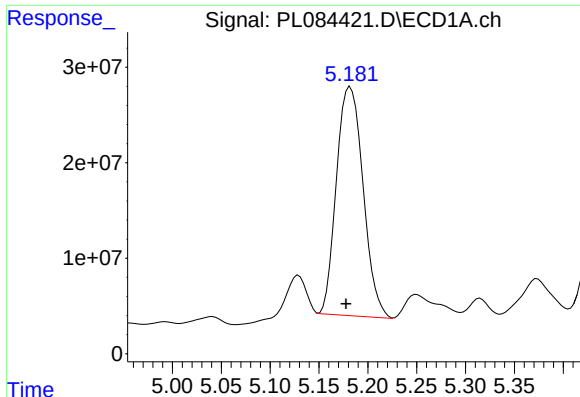
#23 Chlordane-1

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 501349445
Conc: 505.39 ng/ml m



#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.001 min
Response: 196666748
Conc: 502.25 ng/ml



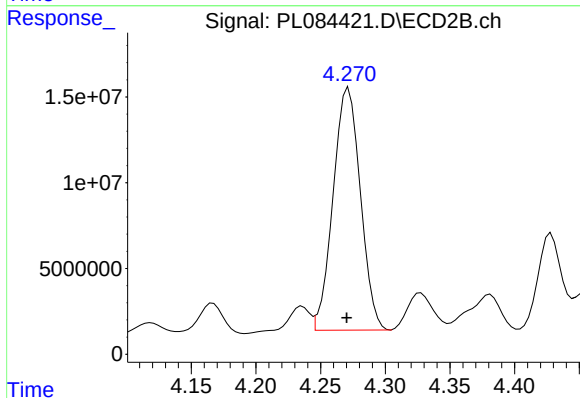
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 455908103
Conc: 491.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

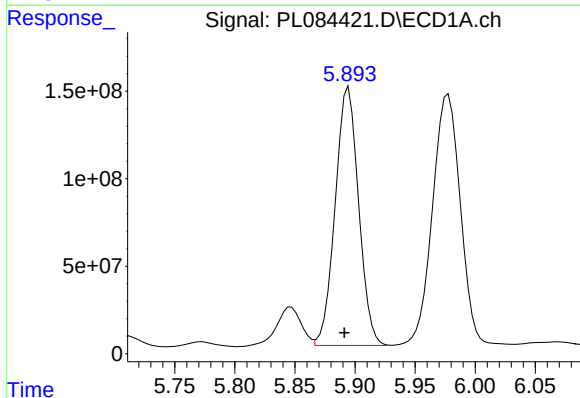
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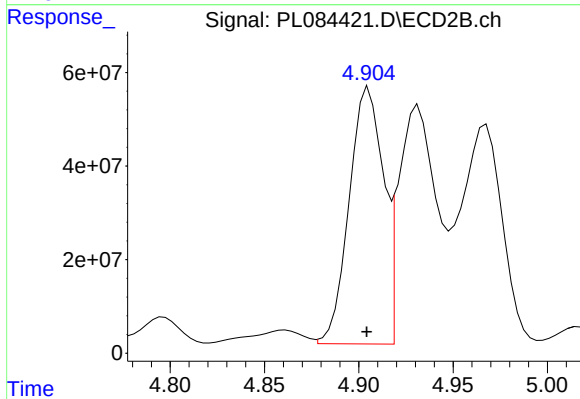
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 207239345
Conc: 484.90 ng/ml



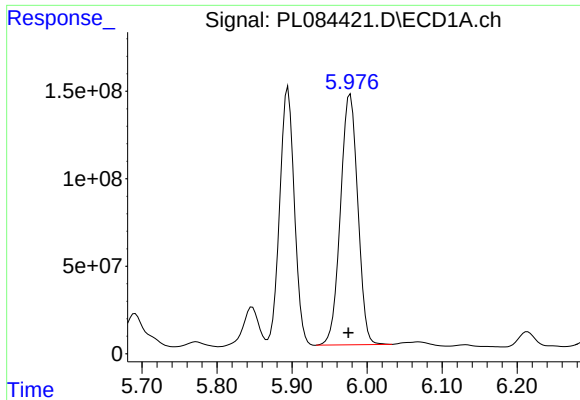
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 2001221397
Conc: 504.46 ng/ml m



#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 689847623
Conc: 504.57 ng/ml



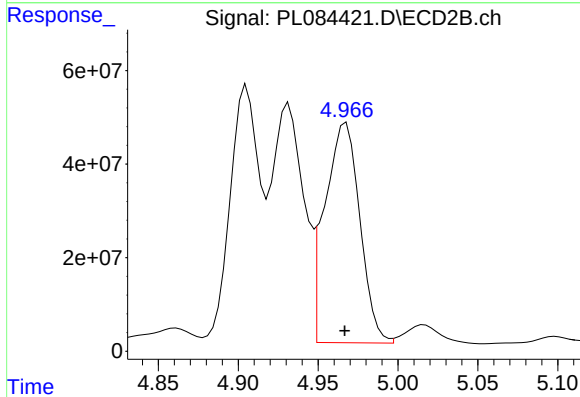
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 2297606946
Conc: 499.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

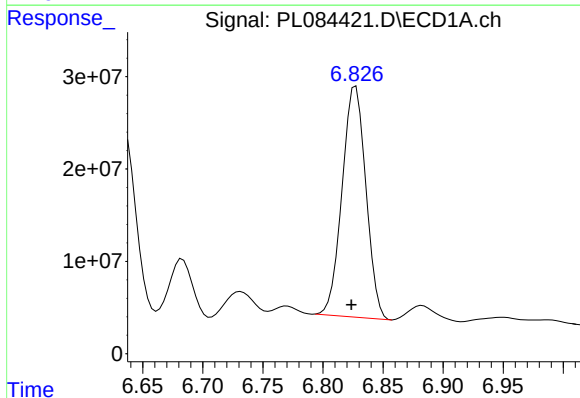
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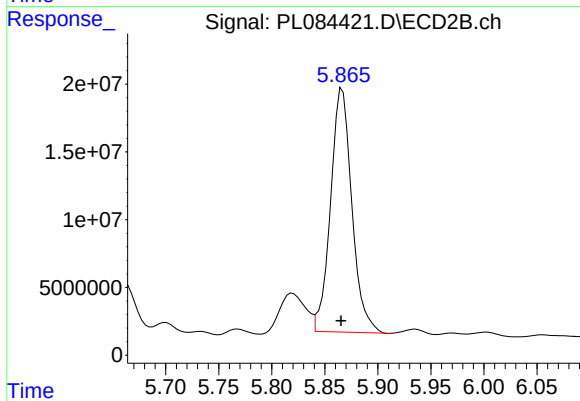
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 716545836
Conc: 500.58 ng/ml



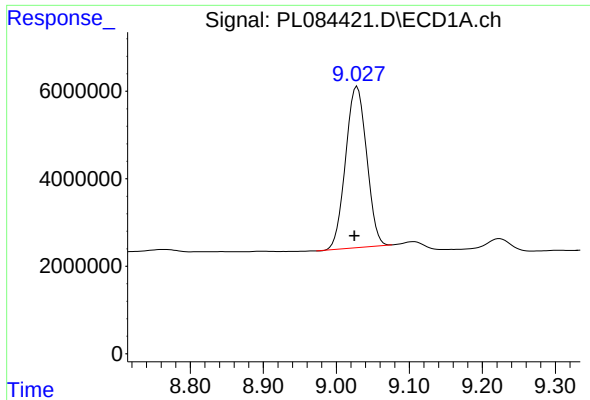
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 345452254
Conc: 492.70 ng/ml m



#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 252088774
Conc: 499.84 ng/ml



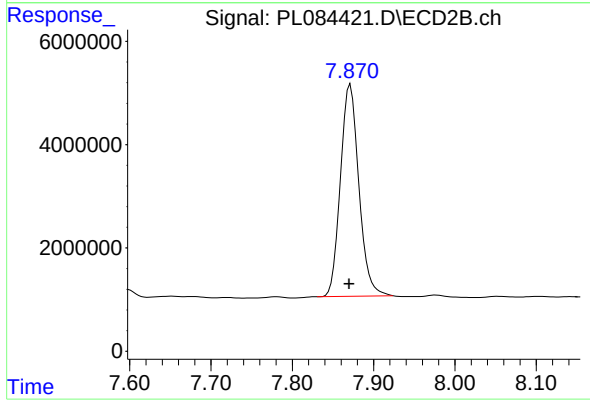
#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 73746540
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 64520944
Conc: 48.23 ng/ml