

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/29/2024
 Supervised By :Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:55:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.428	2.673	128.3E6	69995826	42.870	57.783 #
28)	SA Decachlor...	8.992	7.862	126.7E6	58158867	44.496	45.909
Target Compounds							
23)	Chlordane-1	4.595	3.675	56572631	20347243	423.842m	435.345
24)	Chlordane-2	5.130	4.258	62242840	24519357	422.075	438.248
25)	Chlordane-3	5.845	4.892	239.0E6	71279281	429.665	450.404
26)	Chlordane-4	5.929	4.956	296.7E6	74103640	428.988	433.715
27)	Chlordane-5	6.780	5.629	48942457	20106391	433.992m	427.143

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

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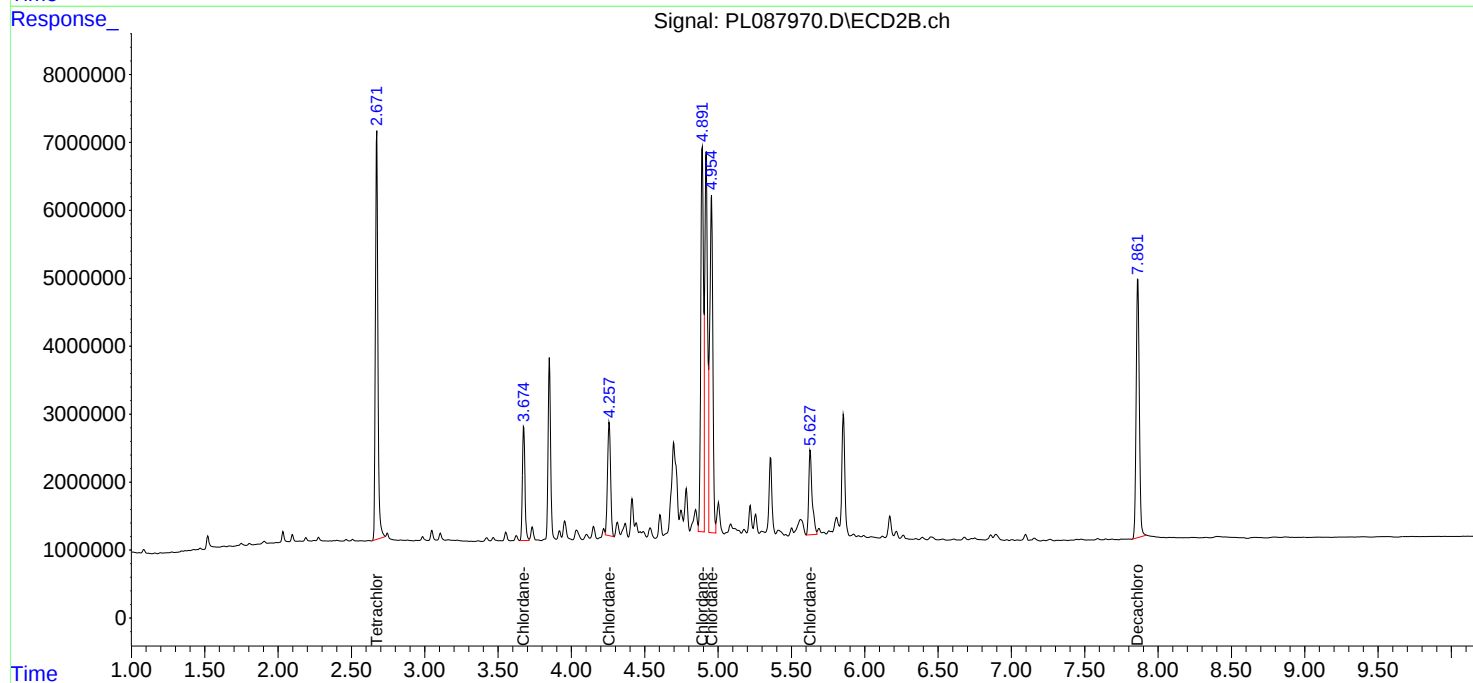
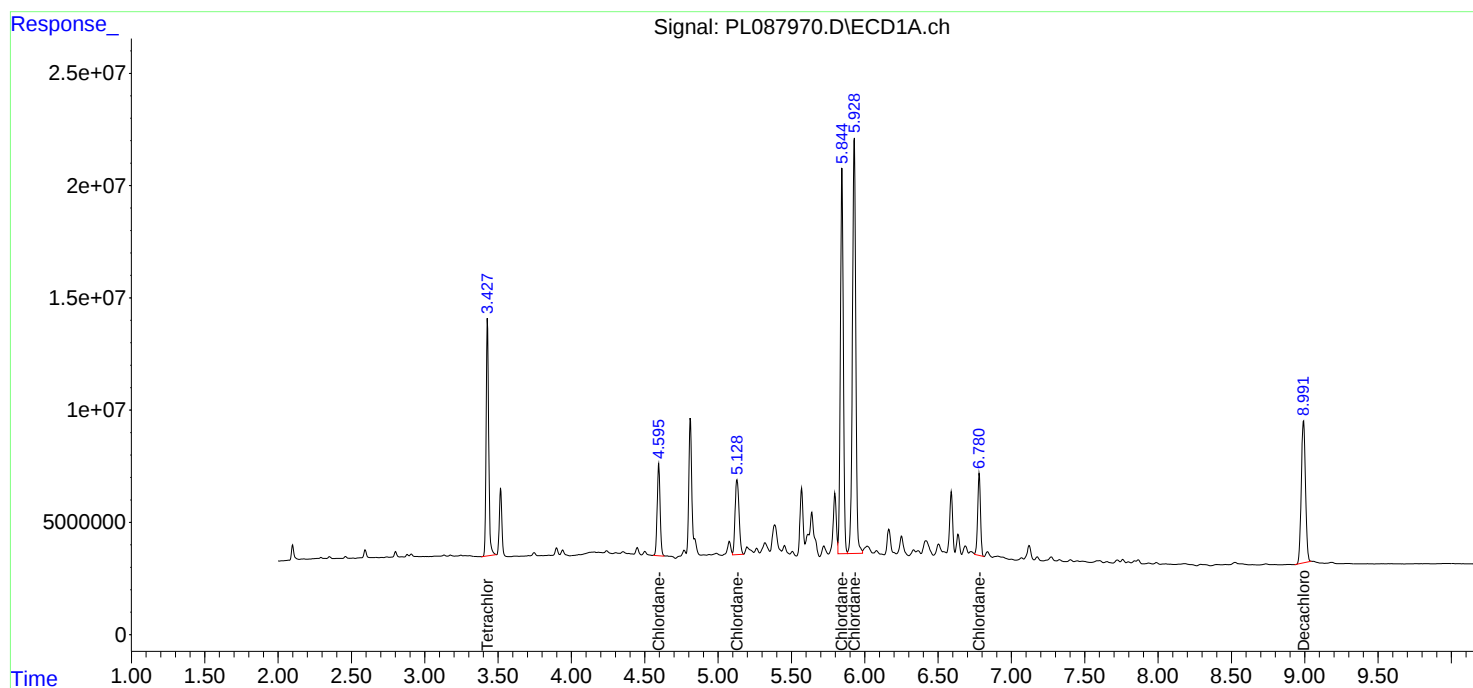
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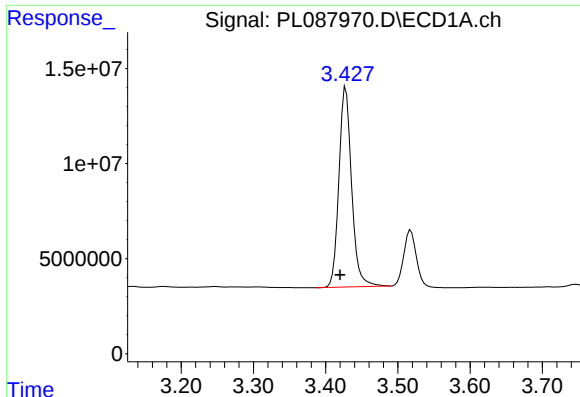
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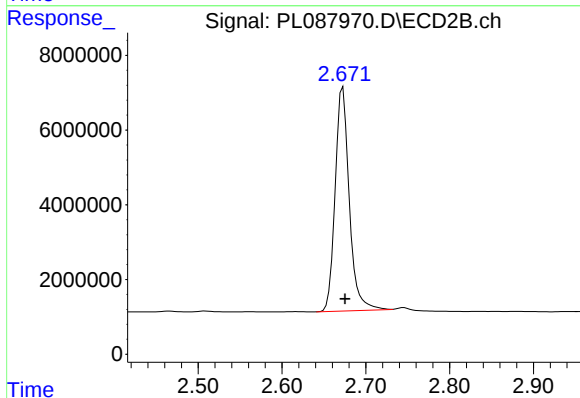
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 128343284
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

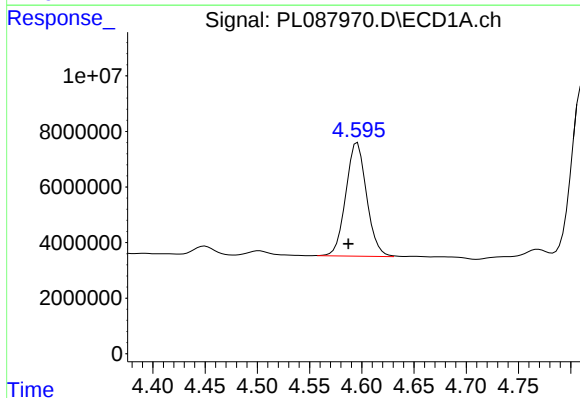
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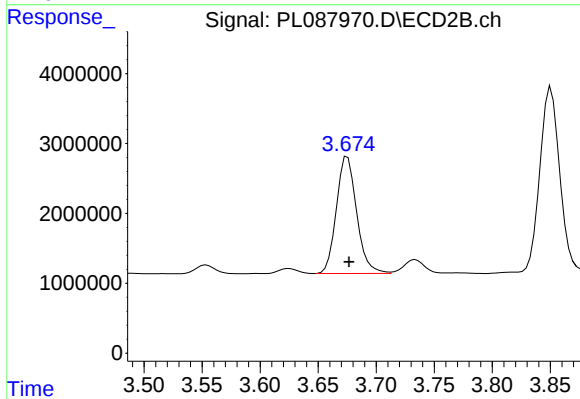
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 69995826
Conc: 57.78 ng/ml



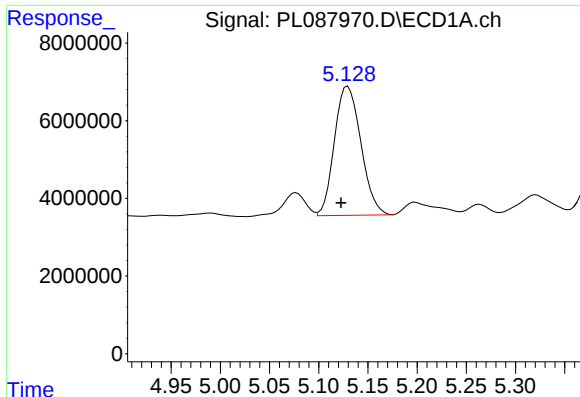
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 56572631
Conc: 423.84 ng/ml m



#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 20347243
Conc: 435.35 ng/ml



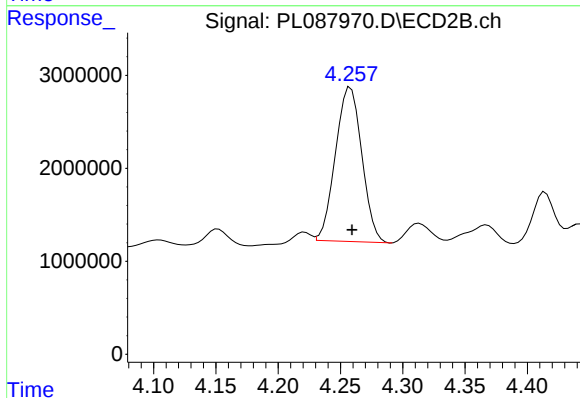
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 62242840
Conc: 422.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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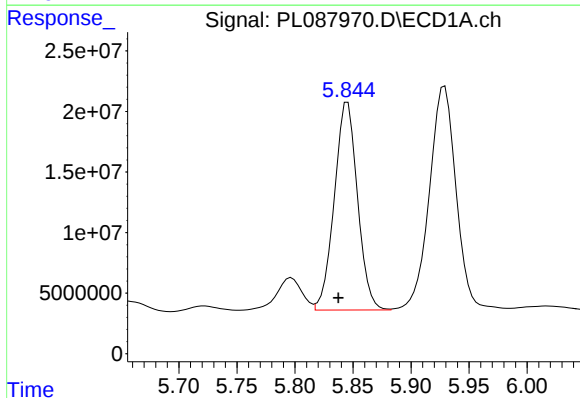
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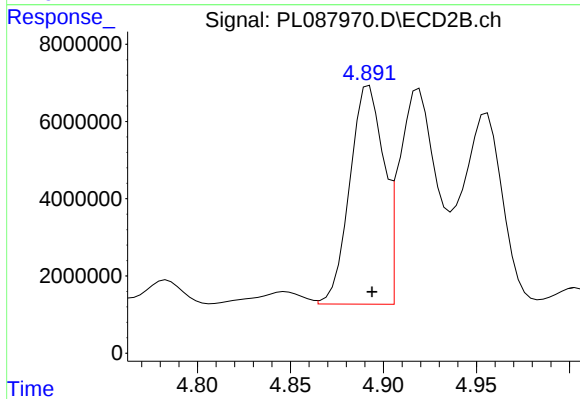
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 24519357
Conc: 438.25 ng/ml



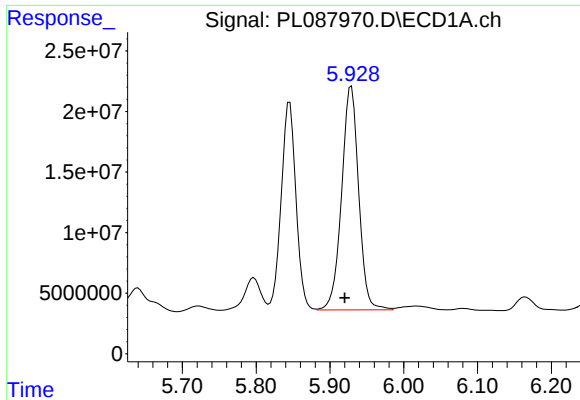
#25 Chlordane-3

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 239007624
Conc: 429.67 ng/ml



#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 71279281
Conc: 450.40 ng/ml



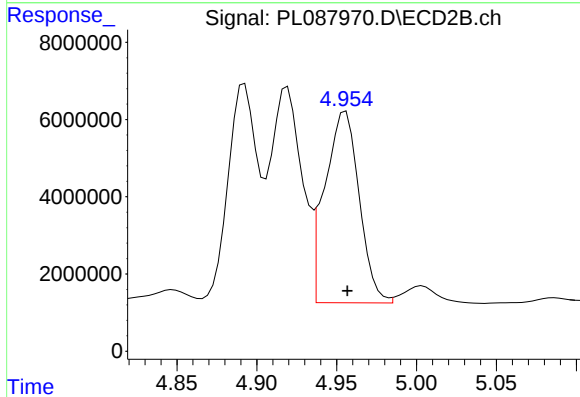
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 296739156
Conc: 428.99 ng/ml

Instrument :
ECD_L
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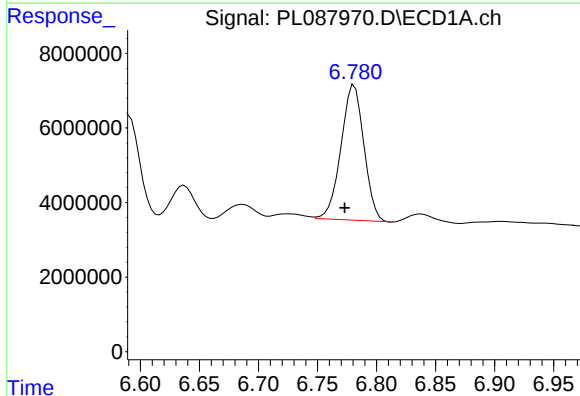
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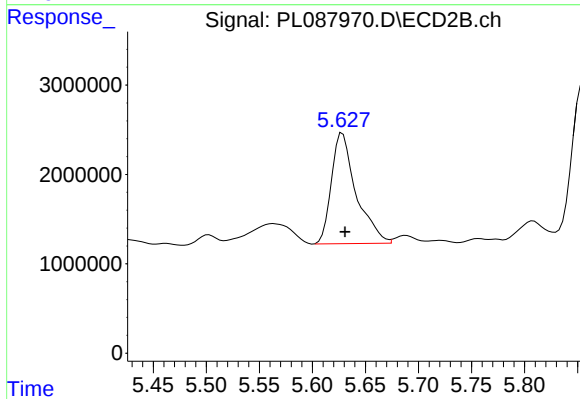
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 74103640
Conc: 433.71 ng/ml



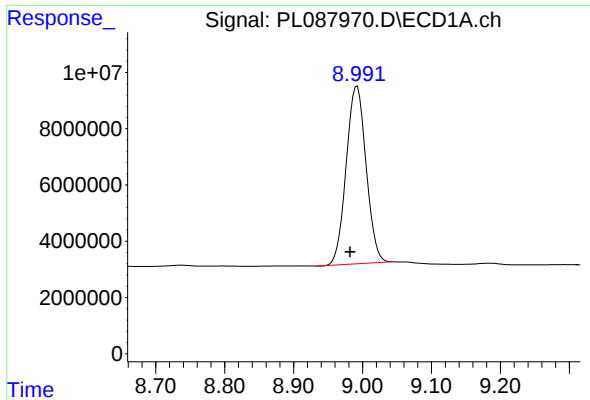
#27 Chlordane-5

R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 48942457
Conc: 433.99 ng/ml m



#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 20106391
Conc: 427.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.010 min
Response: 126725972
Conc: 44.50 ng/ml

Instrument :

ECD_L

ClientSampleId :

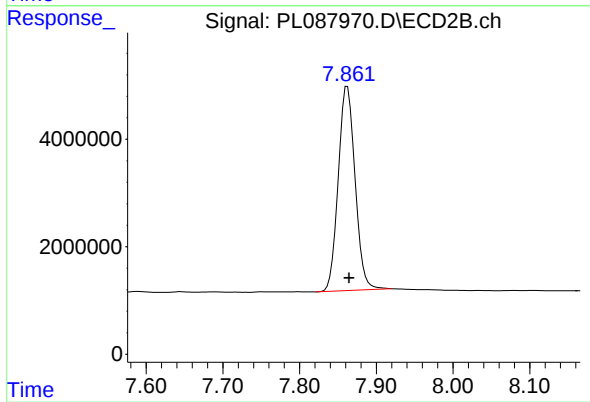
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 58158867
Conc: 45.91 ng/ml