

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.482	2.686	101.1E6	63251479	43.510	58.167 #
28)	SA Decachlor...	9.033	7.870	72571095	59754725	44.602	47.926
Target Compounds							
23)	Chlordane-1	4.649	3.689	47012860	18575073	483.747m	484.617
24)	Chlordane-2	5.182	4.270	51332427	23663348	449.622m	472.422
25)	Chlordane-3	5.896	4.904	179.3E6	68041234	444.632m	491.175
26)	Chlordane-4	5.980	4.967	215.4E6	69764641	444.746	486.074
27)	Chlordane-5	6.829	5.866	33574132	24077845	450.998m	472.754

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

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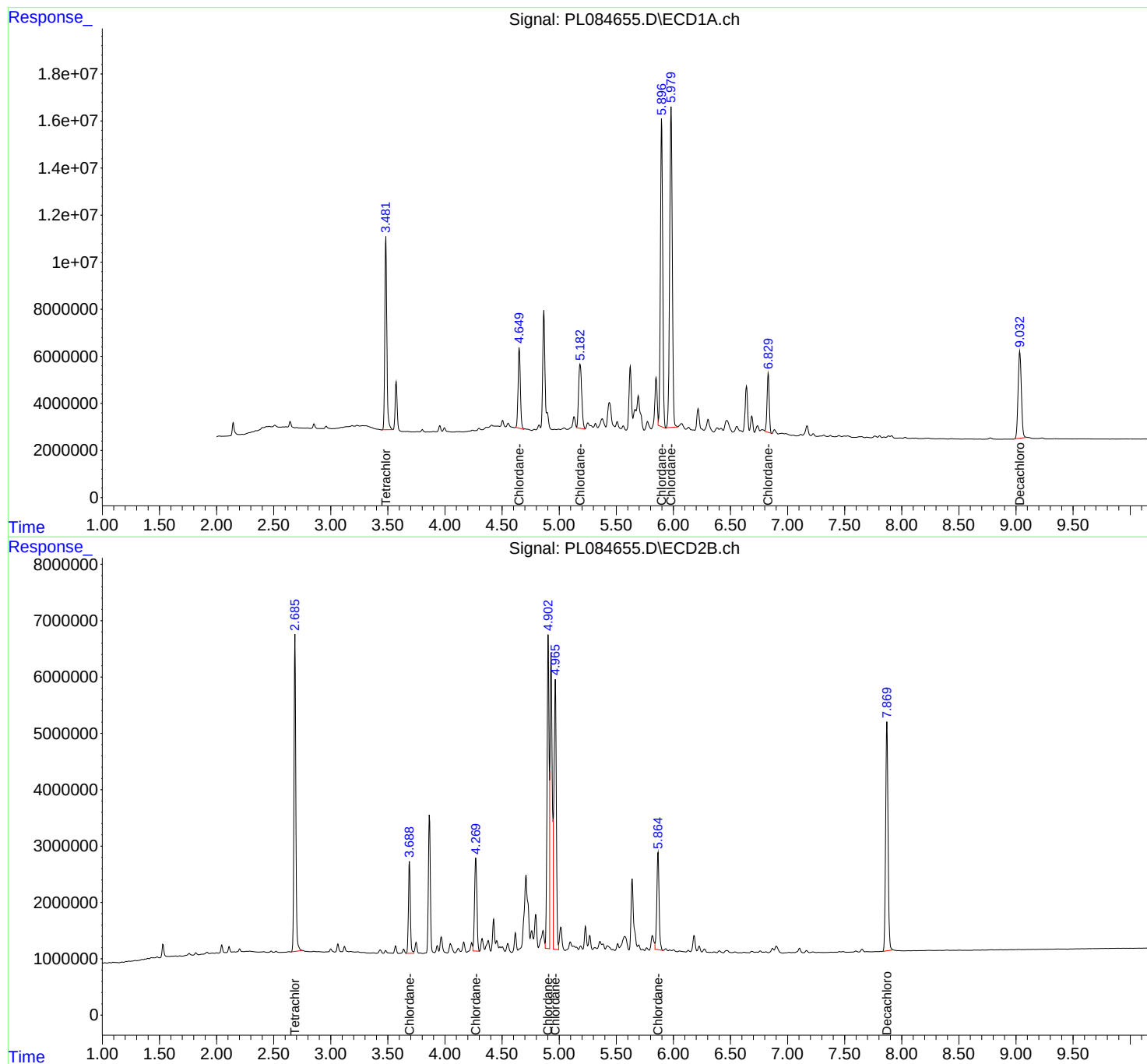
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

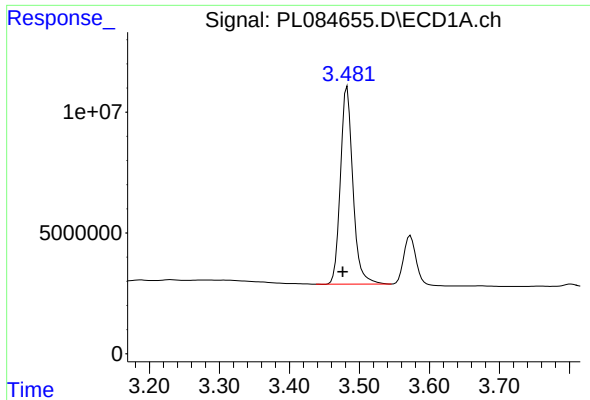
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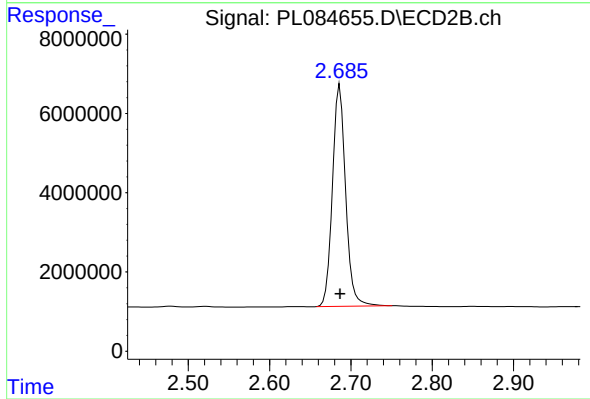
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 101093590
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

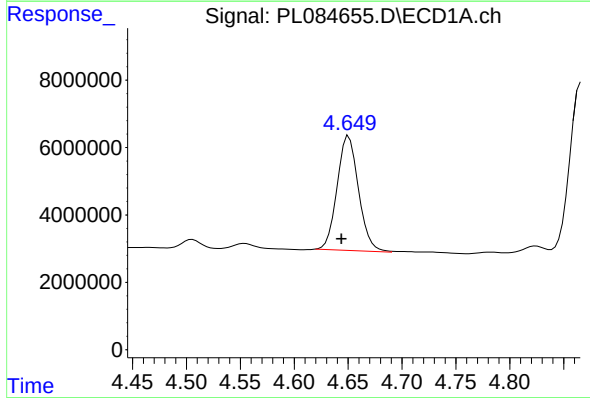
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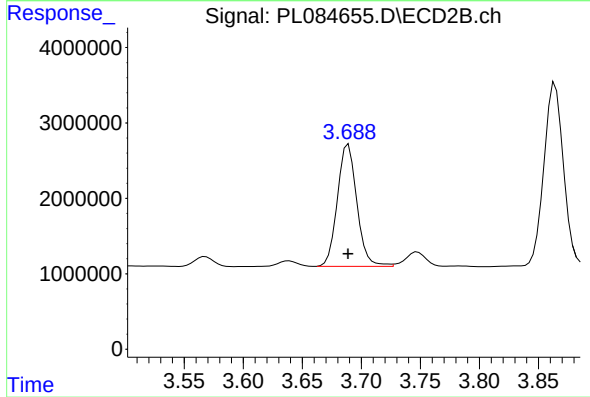
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 63251479
Conc: 58.17 ng/ml



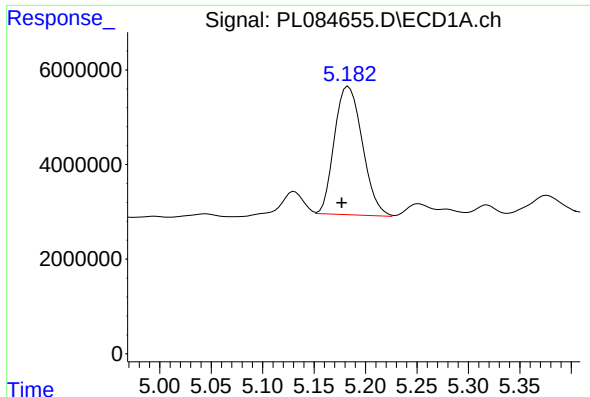
#23 Chlordane-1

R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 47012860
Conc: 483.75 ng/ml m



#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 18575073
Conc: 484.62 ng/ml



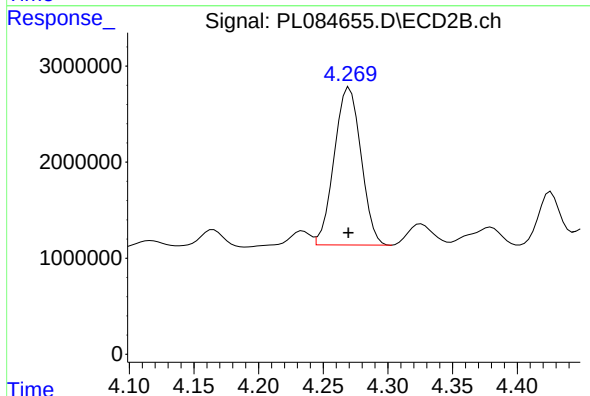
#24 Chlordane-2

R.T.: 5.182 min
Delta R.T.: 0.005 min
Response: 51332427
Conc: 449.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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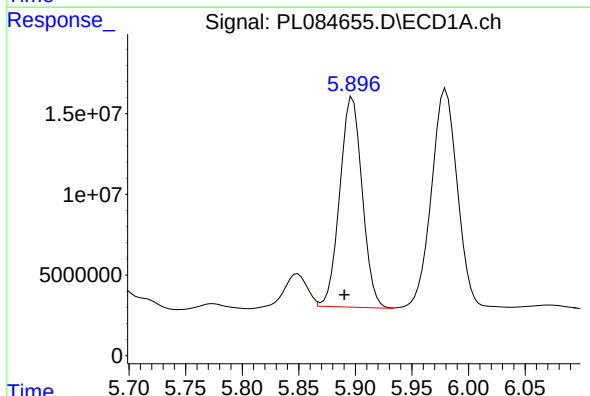
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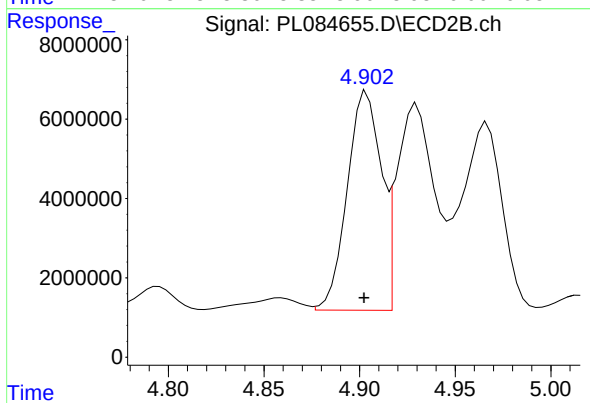
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 23663348
Conc: 472.42 ng/ml



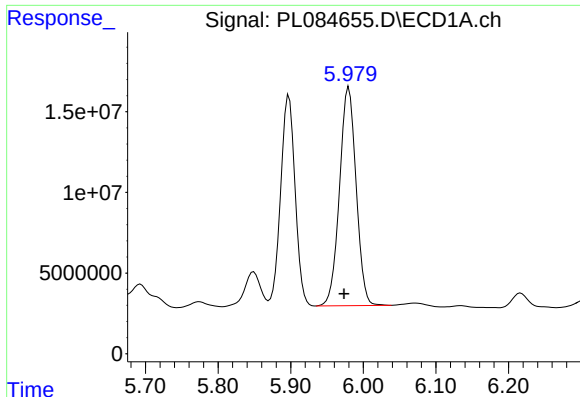
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 179337610
Conc: 444.63 ng/ml m



#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 68041234
Conc: 491.18 ng/ml



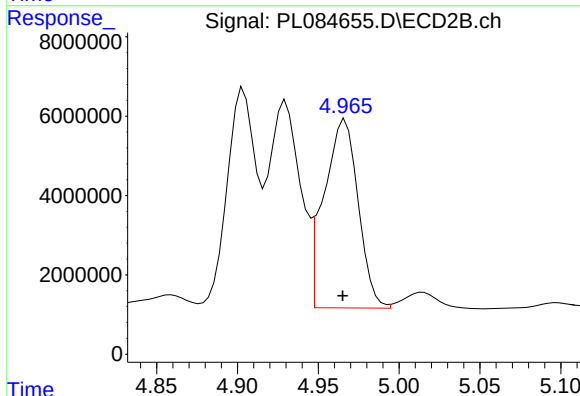
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 215428381
Conc: 444.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

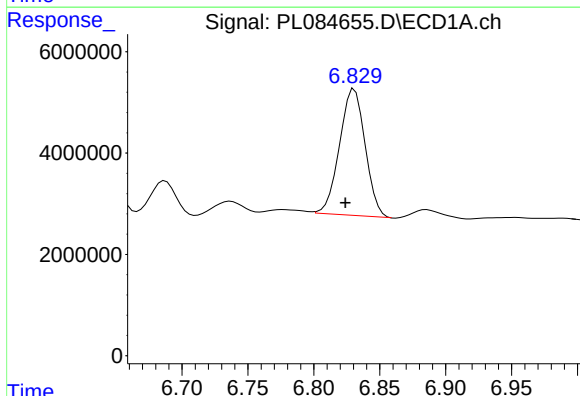
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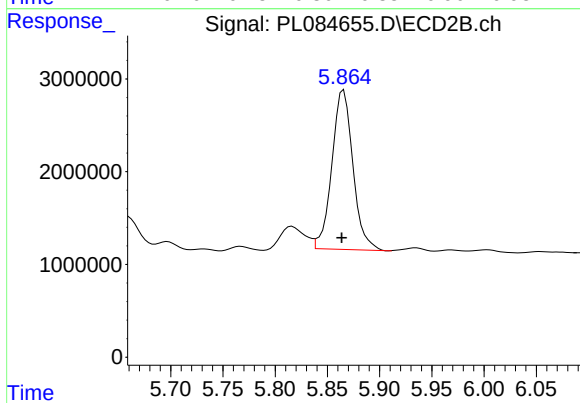
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 69764641
Conc: 486.07 ng/ml



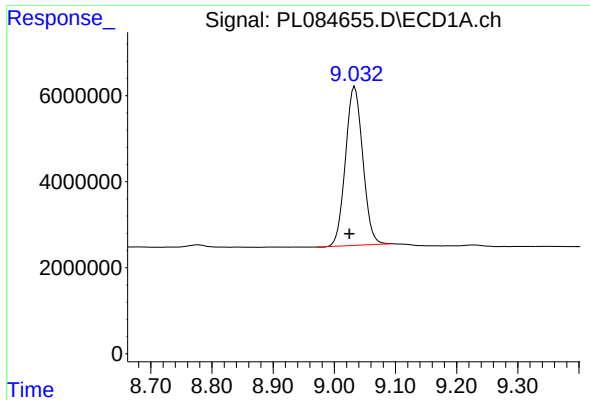
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.006 min
Response: 33574132
Conc: 451.00 ng/ml m



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 24077845
Conc: 472.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.009 min
Response: 72571095
Conc: 44.60 ng/ml

Instrument :

ECD_L

ClientSampleId :

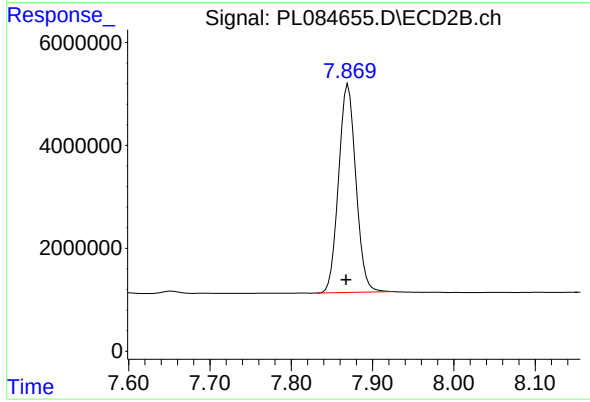
PCHLORCCC500

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 59754725
Conc: 47.93 ng/ml