

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 06:47
 Operator : AR\AJ
 Sample : PB155918BS
 Misc : CH,BS
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB155918BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2023
 Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 07:35:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.650	51105192	26706623	19.871	23.537
28)	SA Decachlor...	8.942	7.824	45379658	24698947	22.113	20.803
Target Compounds							
23)	Chlordane-1	4.577	3.647	21576629	7440357	207.111	199.185
24)	Chlordane-2	5.109	4.226	24384102	10005600	219.706	215.862m
25)	Chlordane-3	5.821	4.858	88681165	25979459	220.702	201.215
26)	Chlordane-4	5.902	4.921	101.3E6	28189971	206.875m	201.074
27)	Chlordane-5	6.753	5.594	19948754	7607494	216.149	204.703

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

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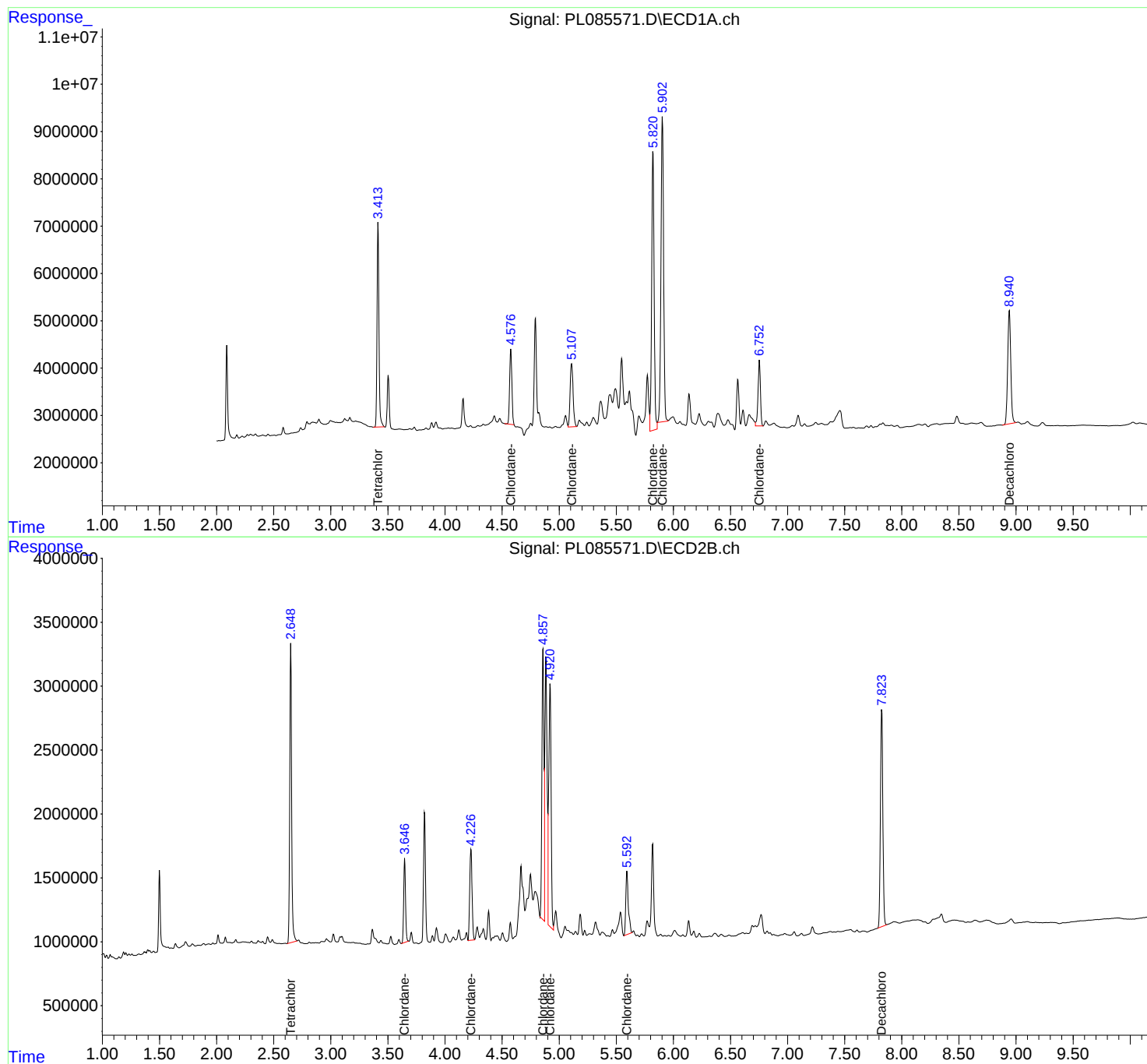
Instrument :
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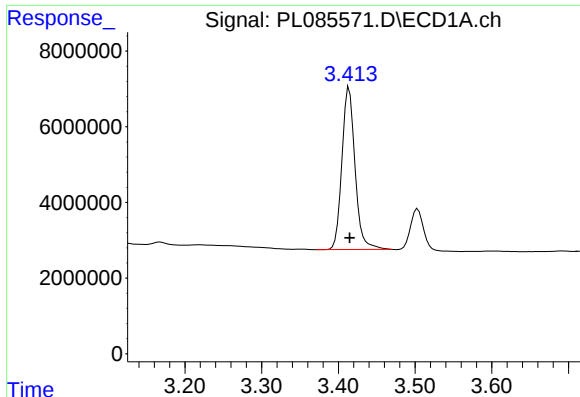
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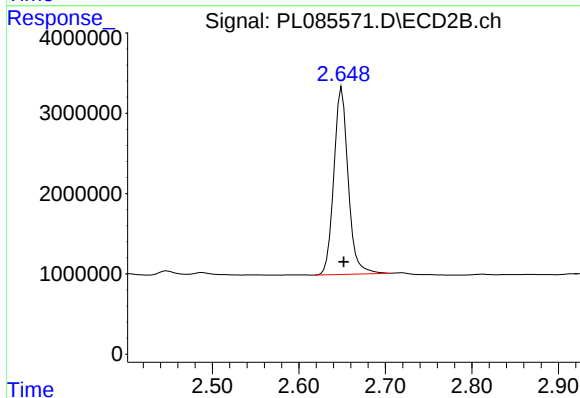
#1 Tetrachloro-m-xylene

R.T.: 3.414 min
Delta R.T.: -0.001 min
Response: 51105192
Conc: 19.87 ng/ml

Instrument :
ECD_L
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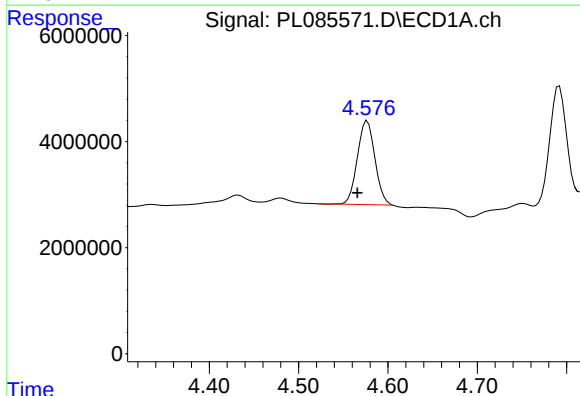
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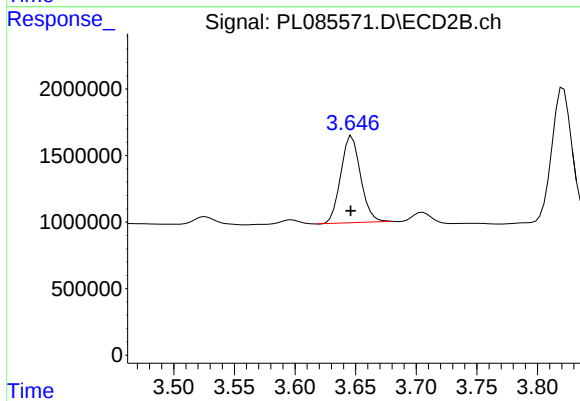
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.002 min
Response: 26706623
Conc: 23.54 ng/ml



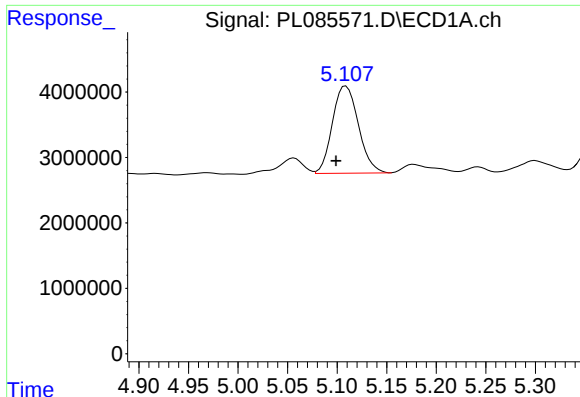
#23 Chlordane-1

R.T.: 4.577 min
Delta R.T.: 0.011 min
Response: 21576629
Conc: 207.11 ng/ml



#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 7440357
Conc: 199.18 ng/ml



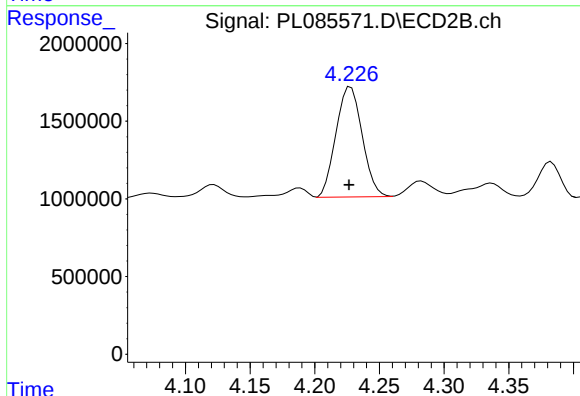
#24 Chlordane-2

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 24384102
Conc: 219.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
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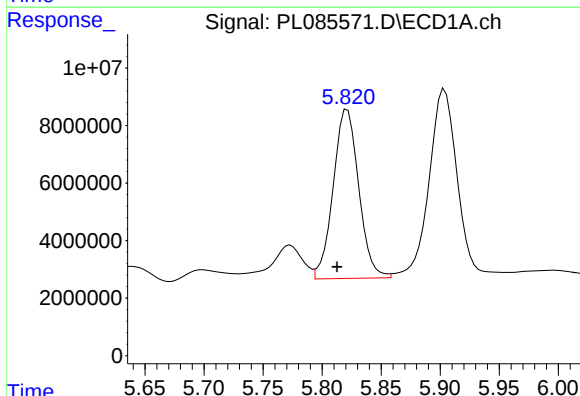
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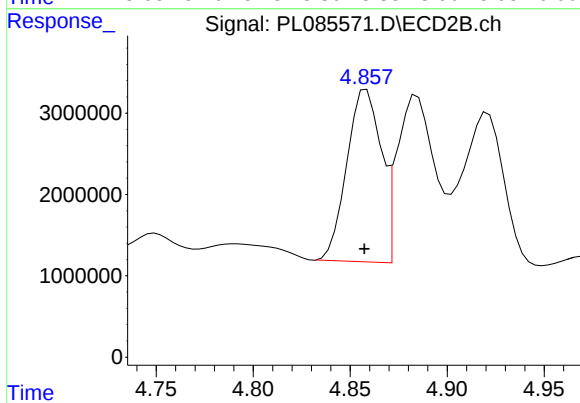
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 10005600
Conc: 215.86 ng/ml m



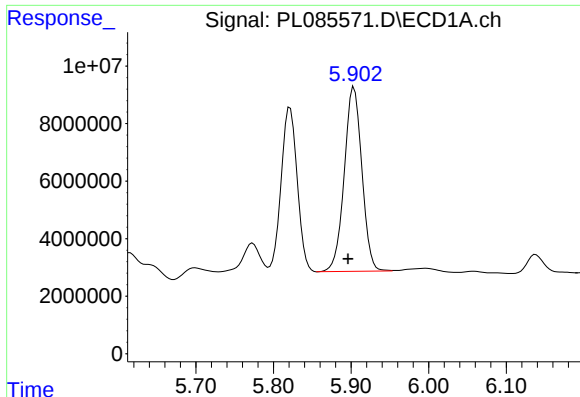
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 88681165
Conc: 220.70 ng/ml



#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 25979459
Conc: 201.22 ng/ml



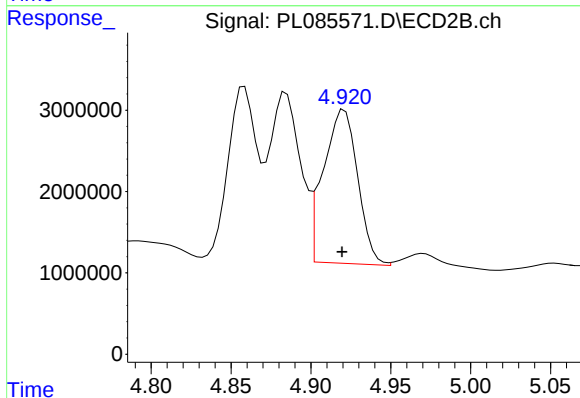
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 101262822
Conc: 206.88 ng/ml

Instrument :
ECD_L
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PB155918BS

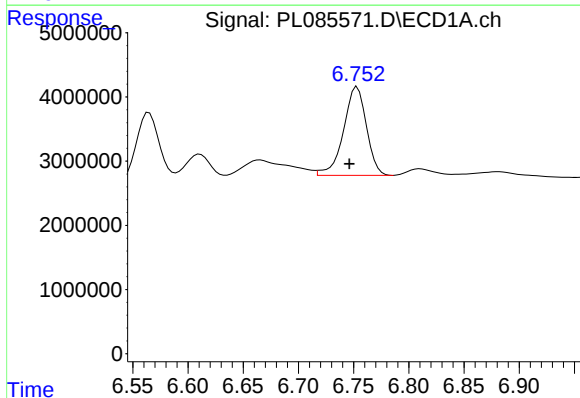
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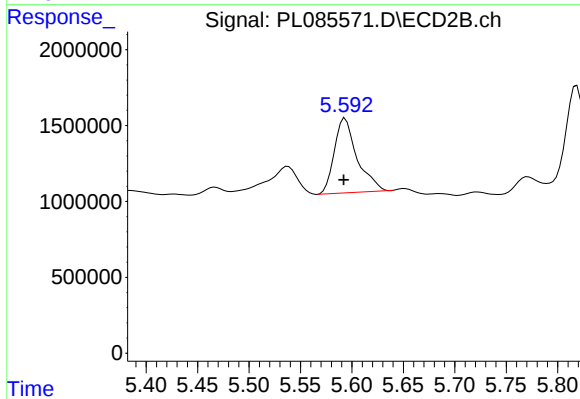
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 28189971
Conc: 201.07 ng/ml



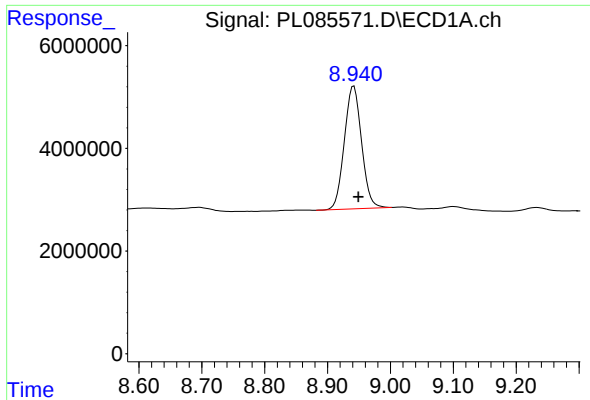
#27 Chlordane-5

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 19948754
Conc: 216.15 ng/ml



#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 7607494
Conc: 204.70 ng/ml



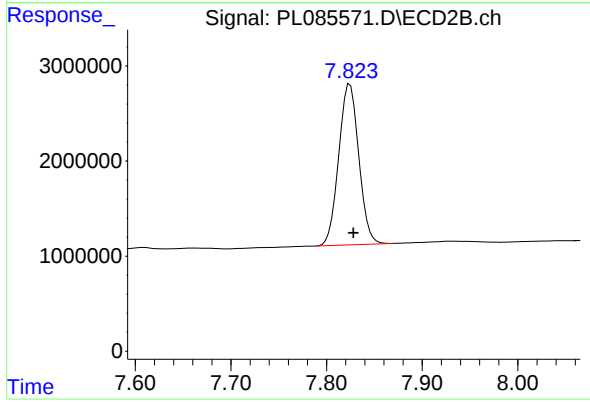
#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 45379658
Conc: 22.11 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 24698947
Conc: 20.80 ng/ml