

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020722\
 Data File : PL072500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2022 22:54
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 01:10:06 2022
 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...	4.556	5.493	2908869	9018583	5.573m	5.042
28)	SA Decachlor...	10.318	11.387	4283783	8763019	5.414	5.296
Target Compounds							
23)	Chlordane-1	5.880	6.874	853573	3448196	46.122m	47.975m
24)	Chlordane-2	6.571	7.468	1284448	4033173	50.796	52.371
25)	Chlordane-3	7.271	8.225	3088866	13745309	45.828	45.996
26)	Chlordane-4	7.339	8.306	3386852	16847693	46.158	47.219
27)	Chlordane-5	8.289	9.194	1272274	3002001	49.591	49.461

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

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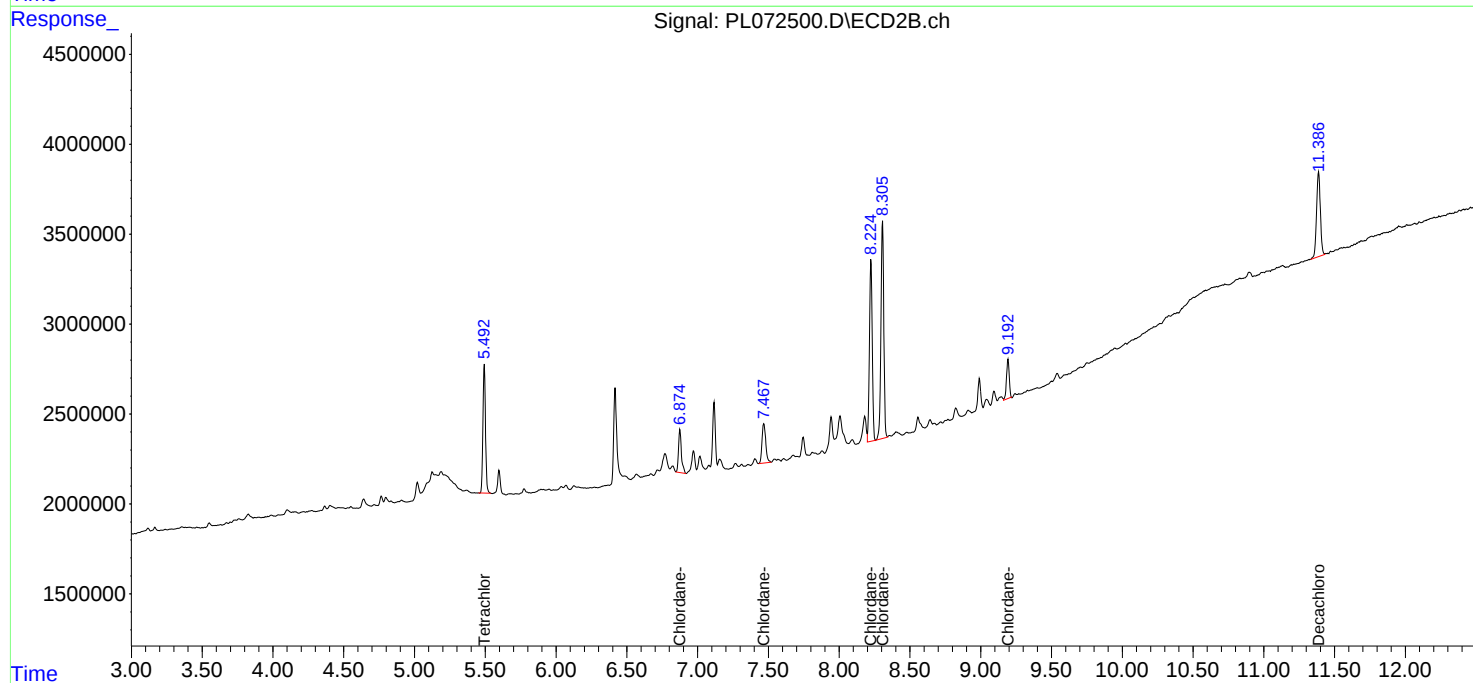
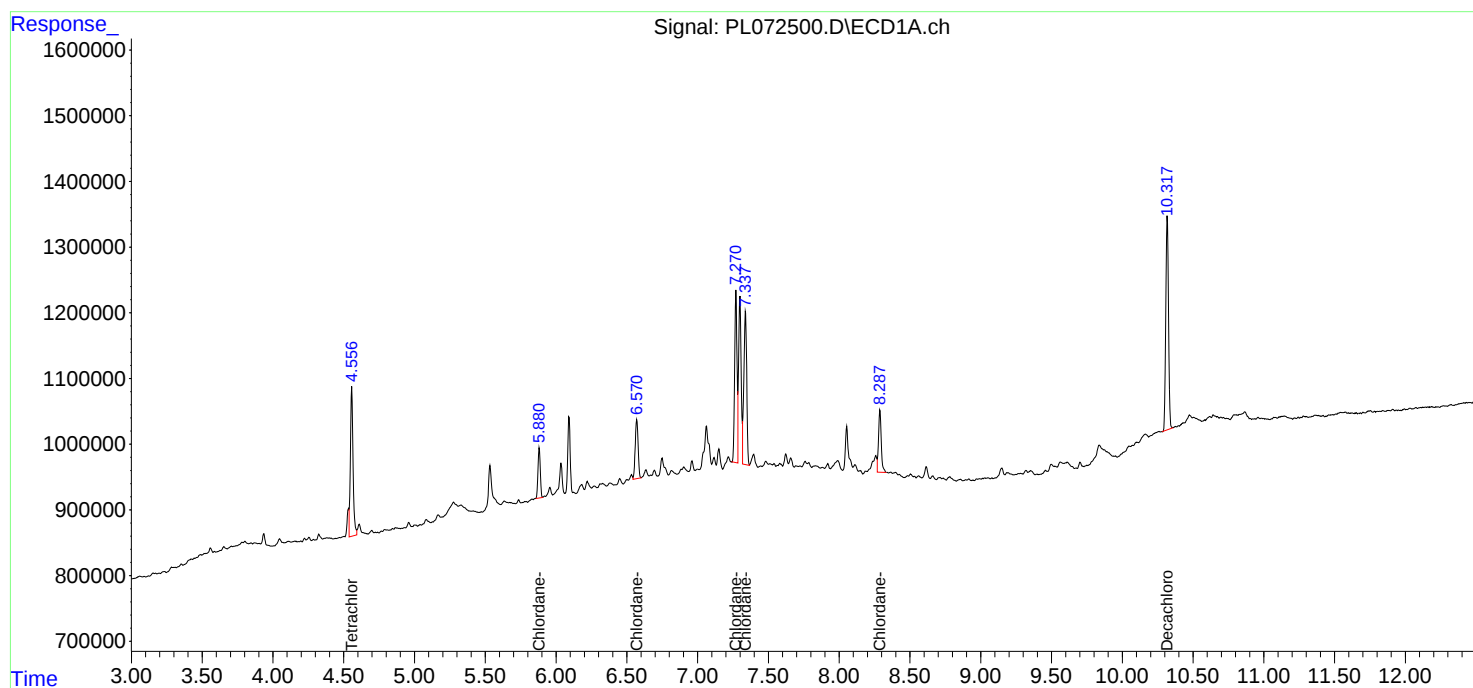
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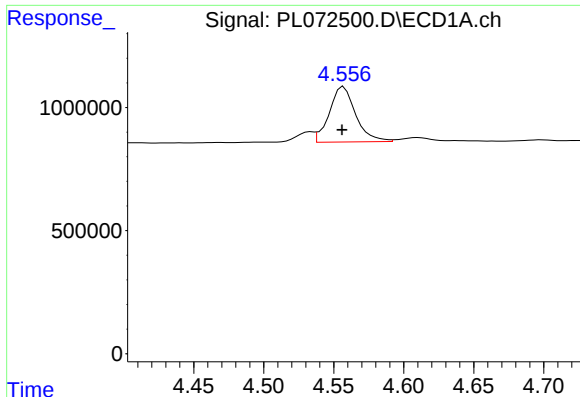
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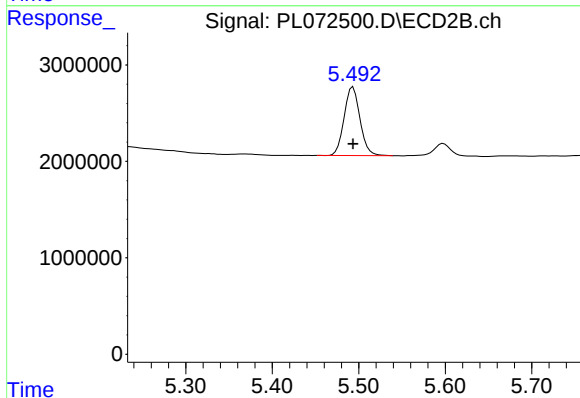
#1 Tetrachloro-m-xylene

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 2908869
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

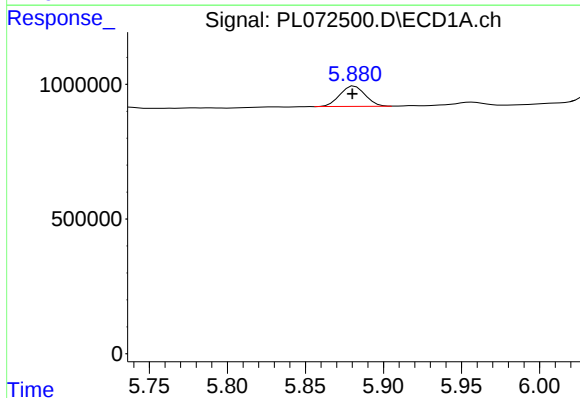
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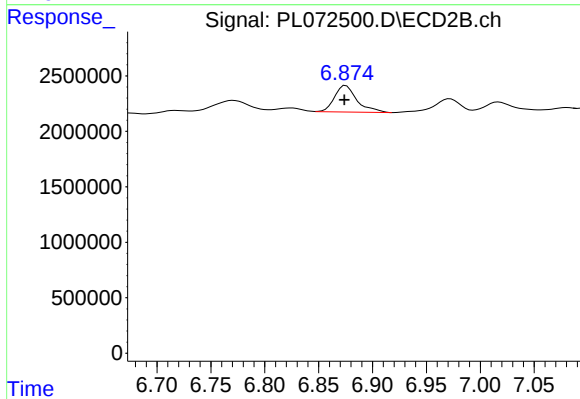
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 9018583
Conc: 5.04 ng/ml



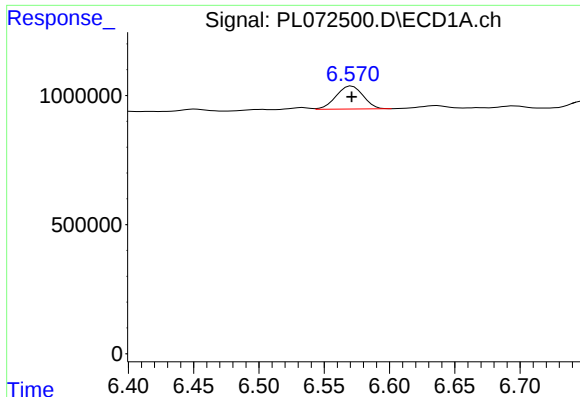
#23 Chlordane-1

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 853573
Conc: 46.12 ng/ml m



#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 3448196
Conc: 47.98 ng/ml m



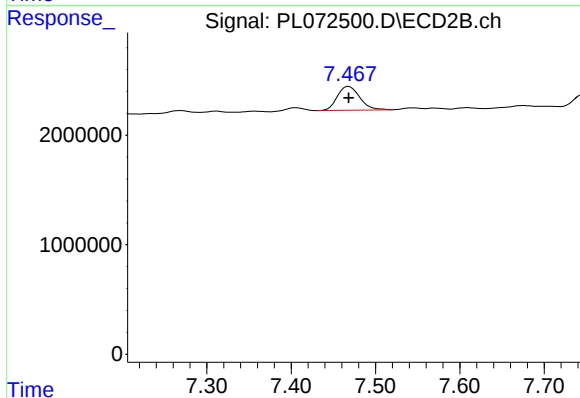
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1284448
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

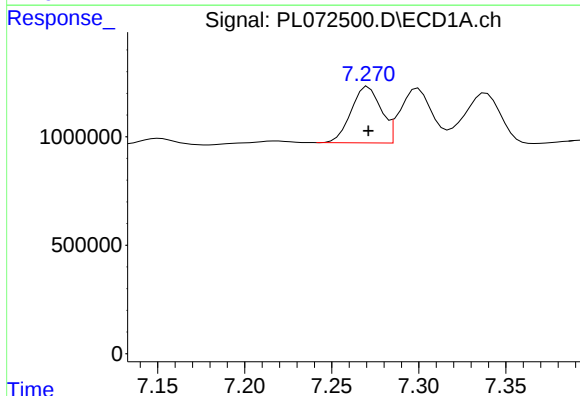
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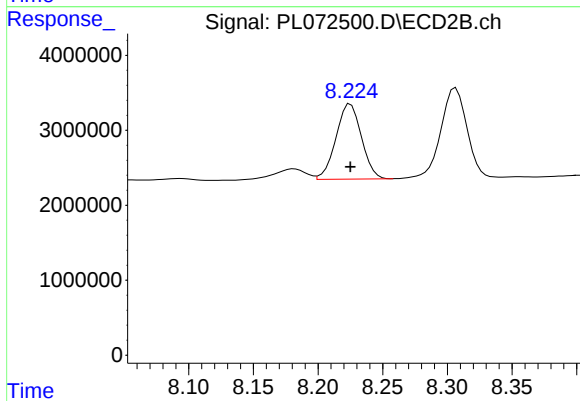
#24 Chlordane-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 4033173
Conc: 52.37 ng/ml



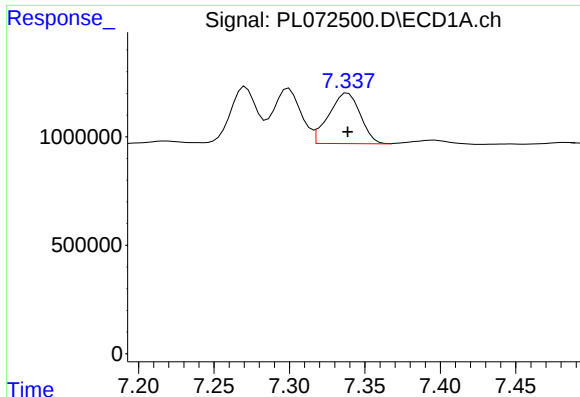
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 3088866
Conc: 45.83 ng/ml



#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 13745309
Conc: 46.00 ng/ml



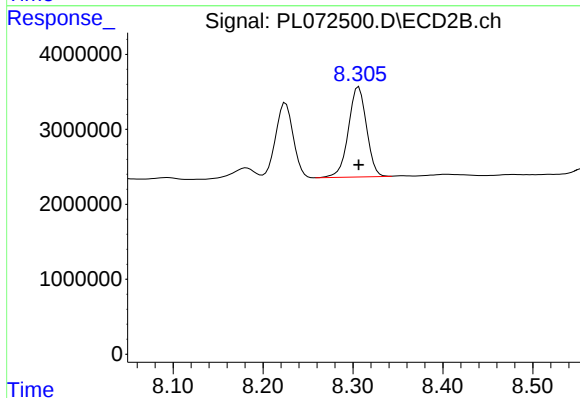
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3386852
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

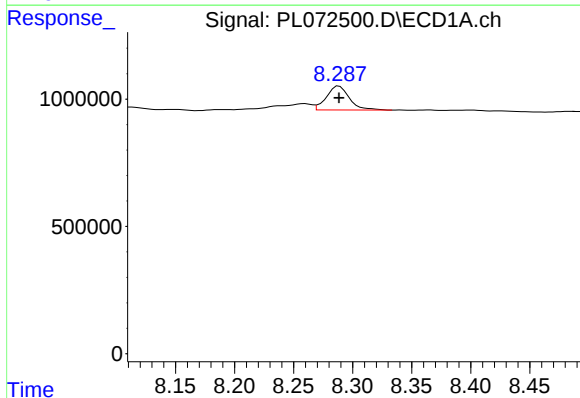
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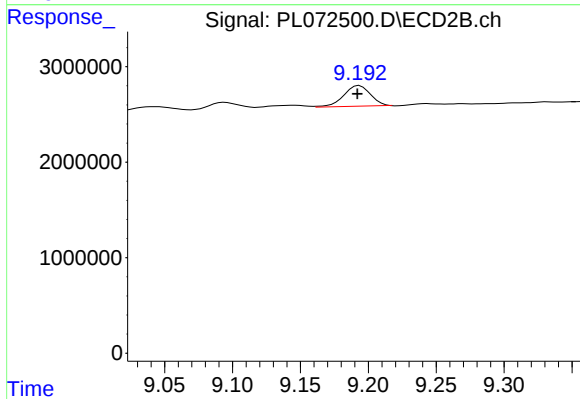
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 16847693
Conc: 47.22 ng/ml



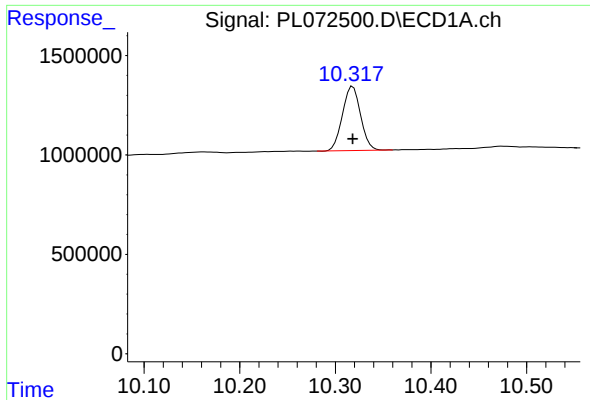
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1272274
Conc: 49.59 ng/ml



#27 Chlordane-5

R.T.: 9.194 min
Delta R.T.: 0.001 min
Response: 3002001
Conc: 49.46 ng/ml



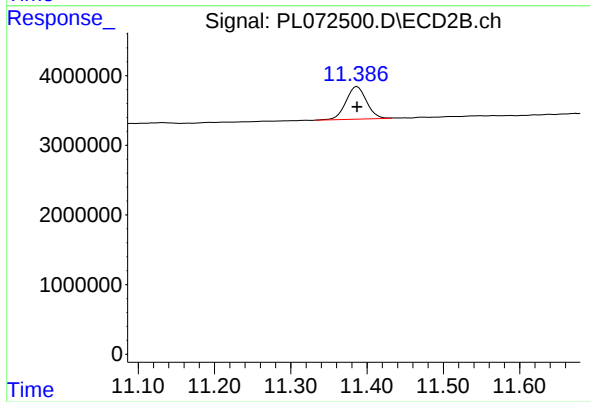
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 4283783
Conc: 5.41 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 8763019
Conc: 5.30 ng/ml