

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 10:59
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 11:10:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 11:10:10 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...	3.351	2.616	16092639	5853106	5.149	4.994
28)	SA Decachlor...	8.852	7.767	16713779	6863352	5.885	5.810
Target Compounds							
23)	Chlordane-1	4.508	3.603	7336706	1842613	52.439	52.720m
24)	Chlordane-2	5.039	4.183	8535564	2554702	56.314	56.561
25)	Chlordane-3	5.751	4.810	28649821	5590081	49.530	47.409
26)	Chlordane-4	5.835	4.873	36604920	6212388	51.201	48.658
27)	Chlordane-5	6.681	5.542	7778643	1886075	59.781	51.949

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

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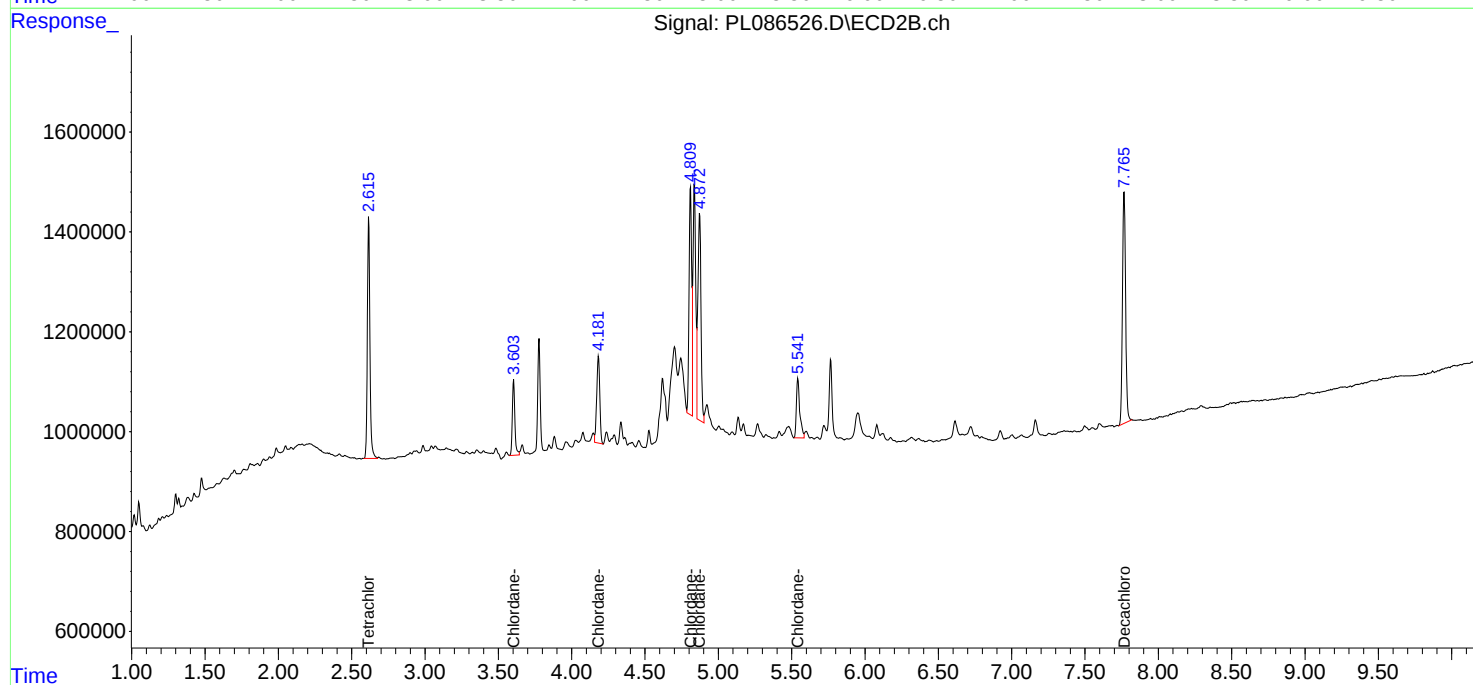
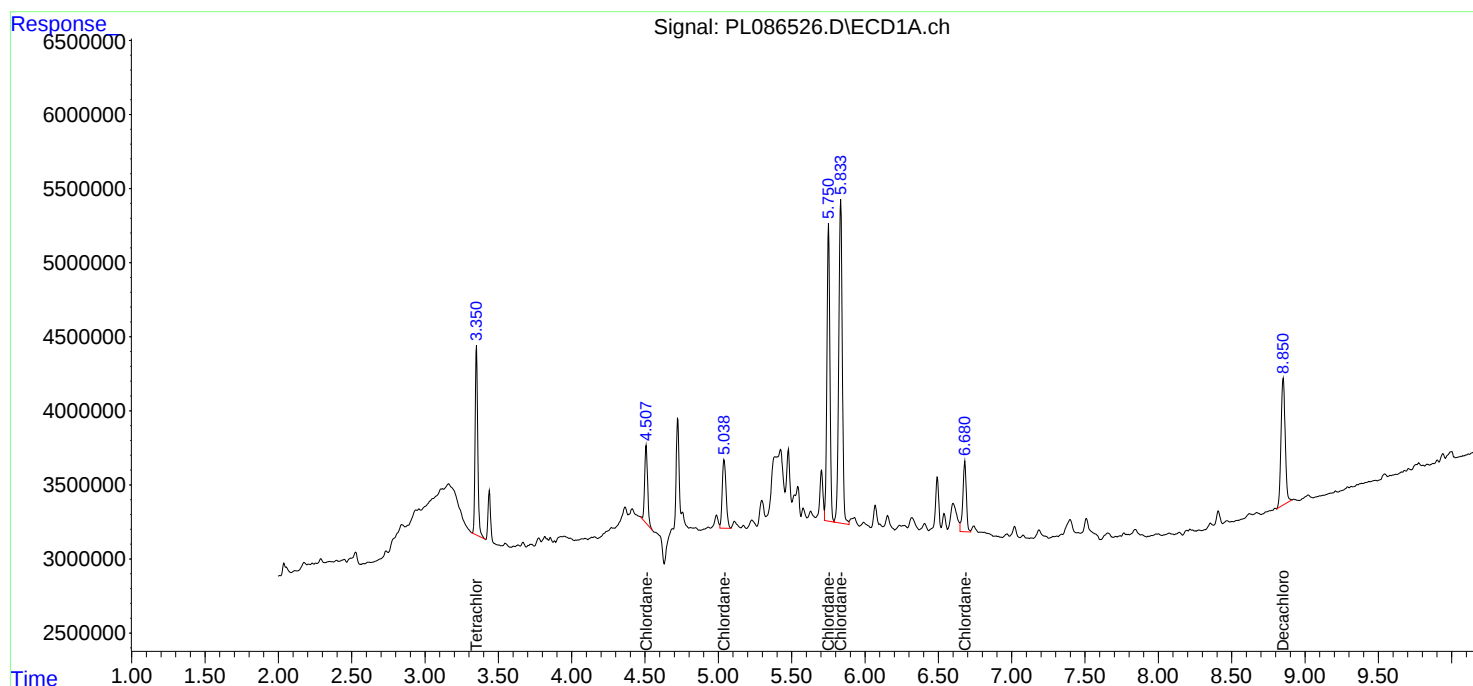
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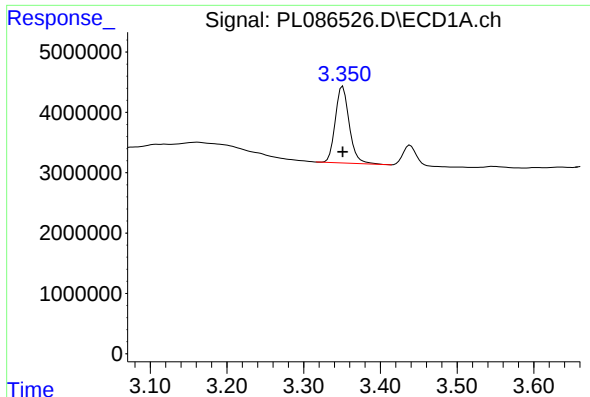
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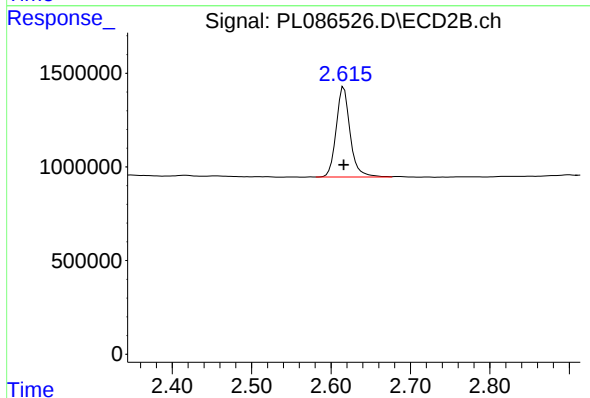
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 16092639
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

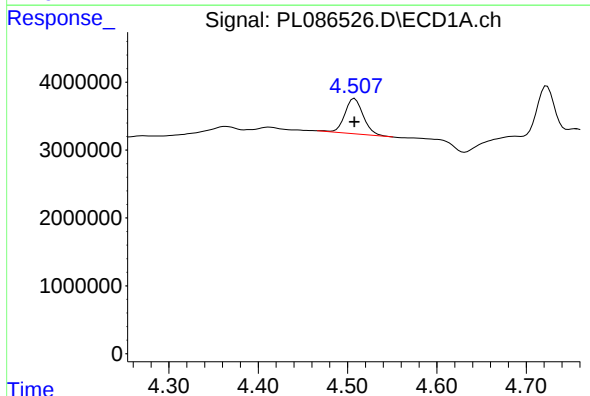
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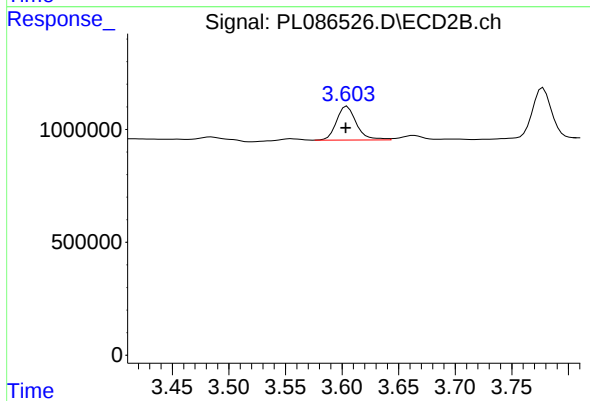
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: 0.000 min
Response: 5853106
Conc: 4.99 ng/ml



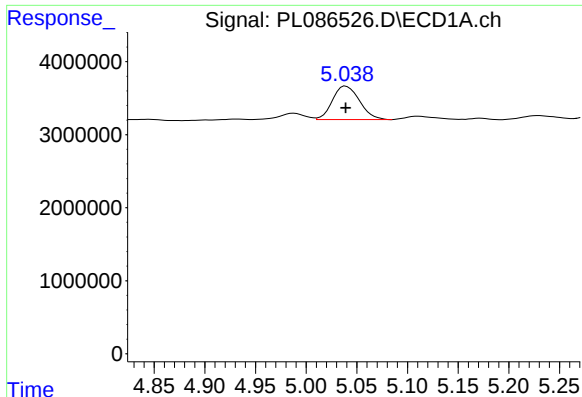
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 7336706
Conc: 52.44 ng/ml



#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 1842613
Conc: 52.72 ng/ml m



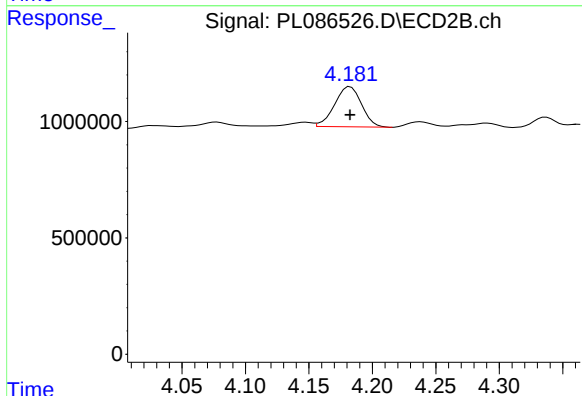
#24 Chlordane-2

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 8535564
Conc: 56.31 ng/ml

Instrument :
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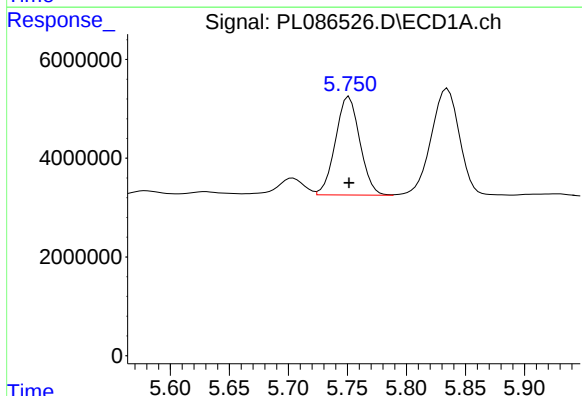
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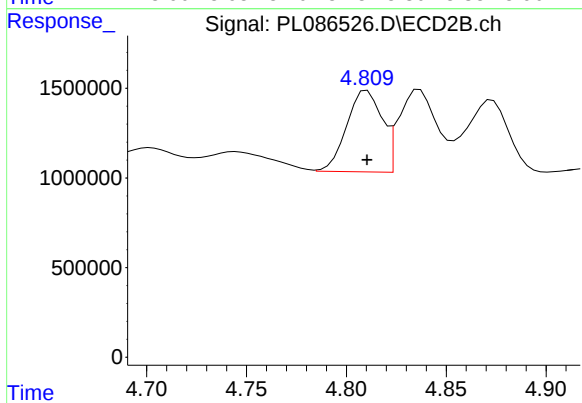
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 2554702
Conc: 56.56 ng/ml



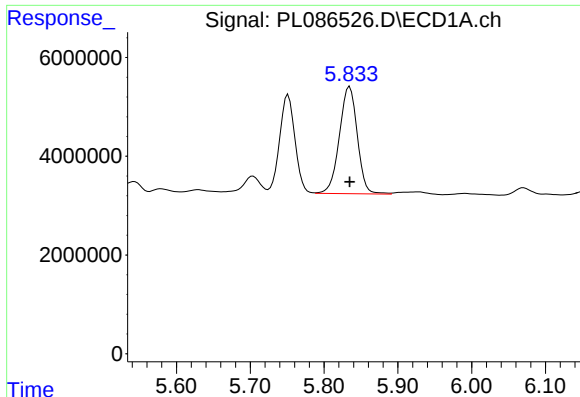
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 28649821
Conc: 49.53 ng/ml



#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 5590081
Conc: 47.41 ng/ml



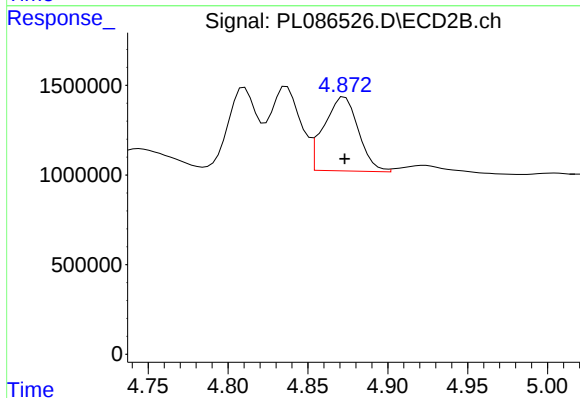
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 36604920
Conc: 51.20 ng/ml

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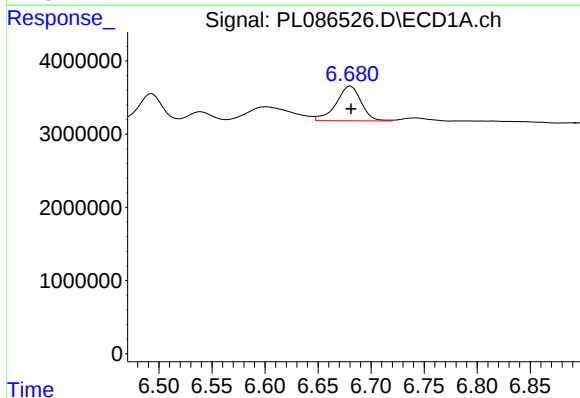
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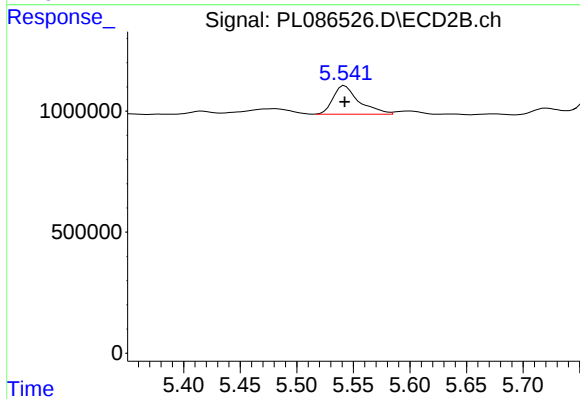
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 6212388
Conc: 48.66 ng/ml



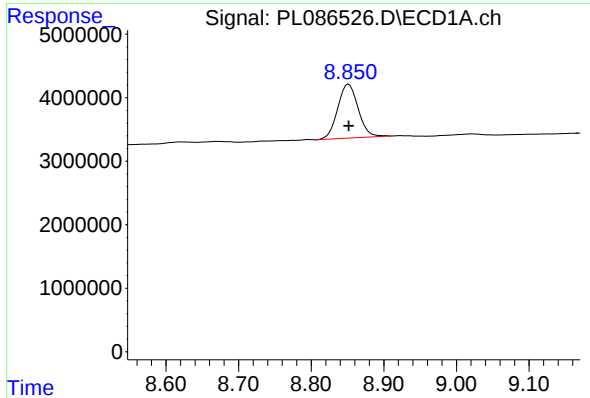
#27 Chlordane-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 7778643
Conc: 59.78 ng/ml



#27 Chlordane-5

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1886075
Conc: 51.95 ng/ml



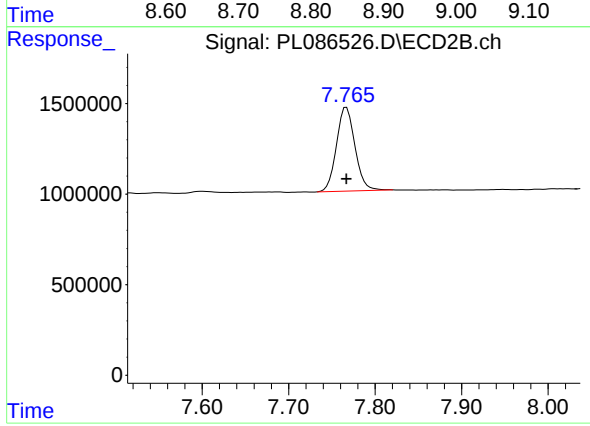
#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 16713779
Conc: 5.88 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 6863352
Conc: 5.81 ng/ml