

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:48:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	105.4E6	119.6E6	45.330	59.940 #
28)	SA Decachlor...	8.744	7.766	78144659	91400221	43.665	46.086m
Target Compounds							
23)	Chlordane-1	4.469	3.639	46654282	37170428	469.272	482.576
24)	Chlordane-2	4.995	4.214	50482549	41607785	485.055	445.394
25)	Chlordane-3	5.699	4.840	182.6E6	120.0E6	460.916m	476.464
26)	Chlordane-4	5.781	4.901	222.9E6	123.9E6	465.743	472.858
27)	Chlordane-5	6.622	5.565	38160324	32230635	449.390	482.924m

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

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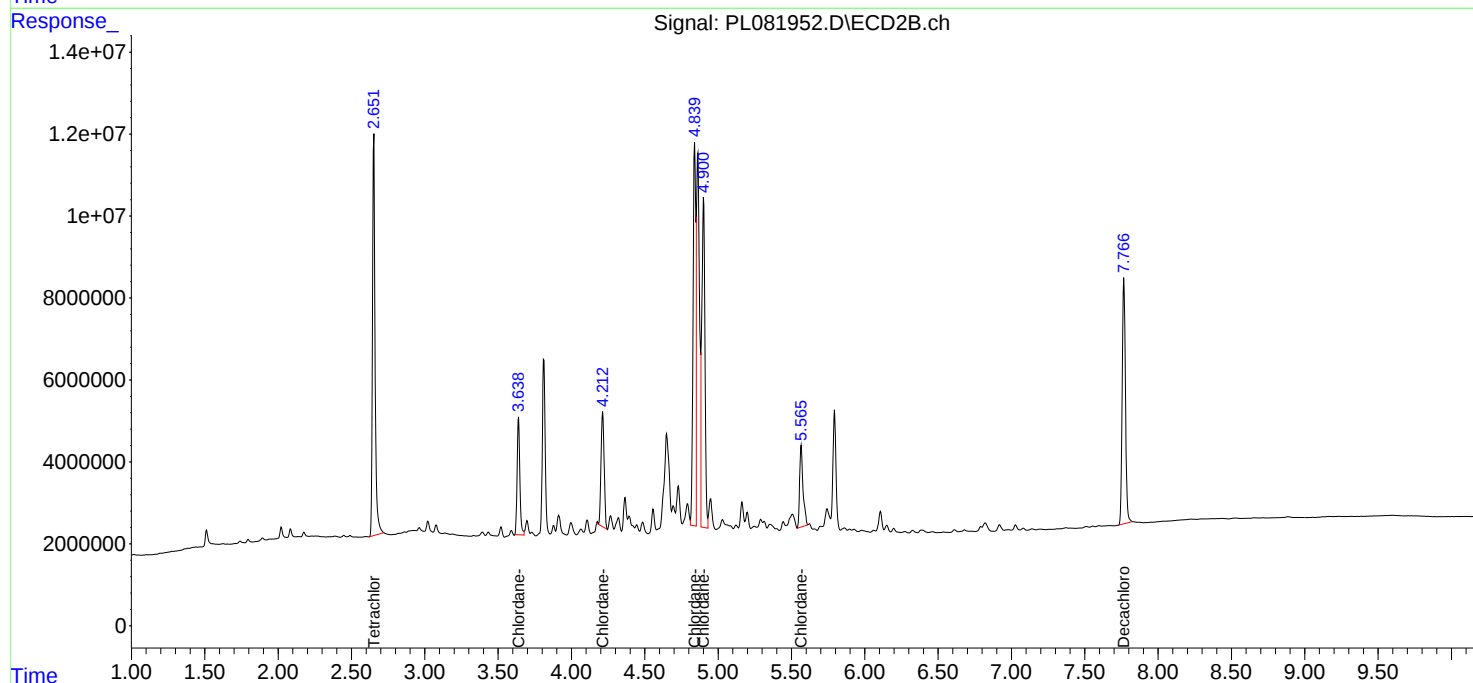
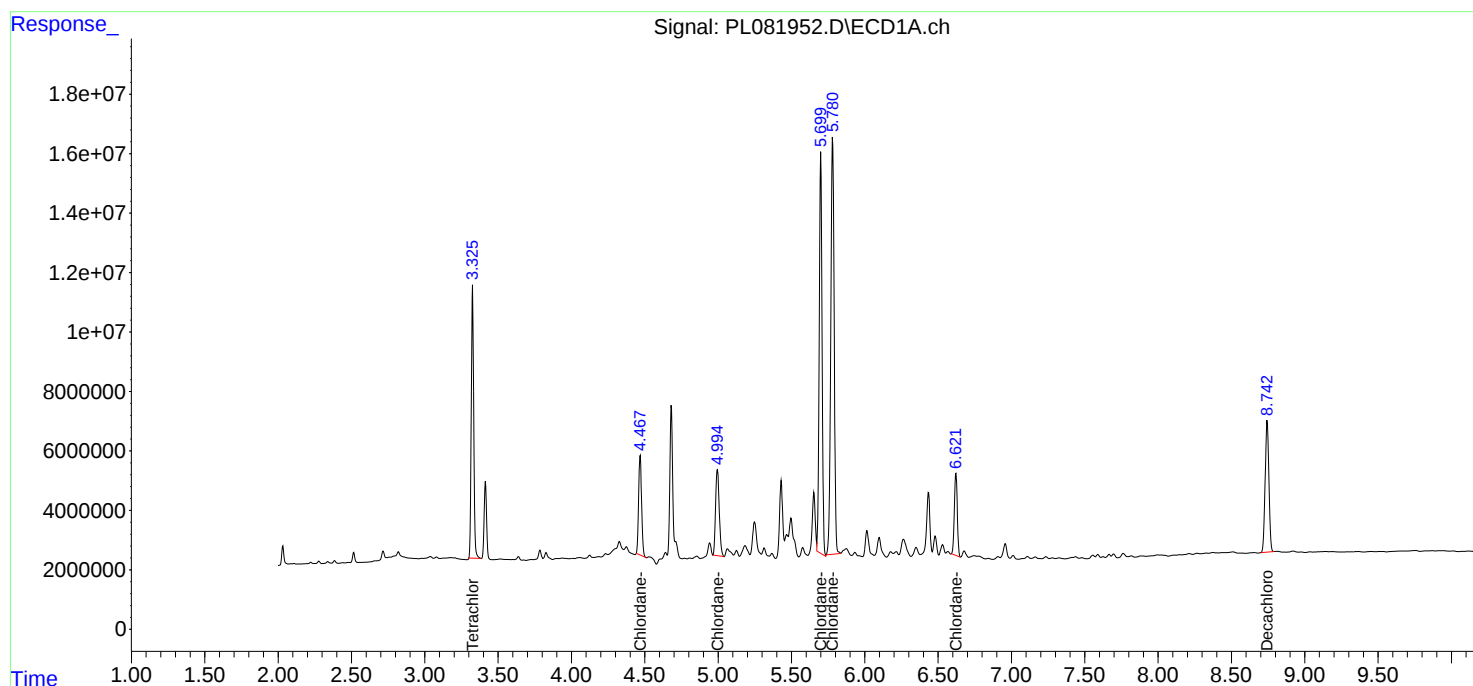
Instrument :
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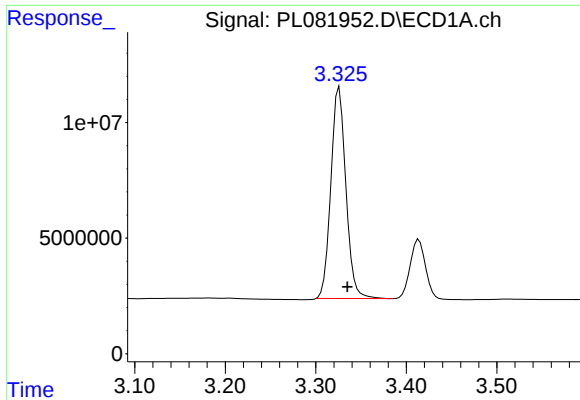
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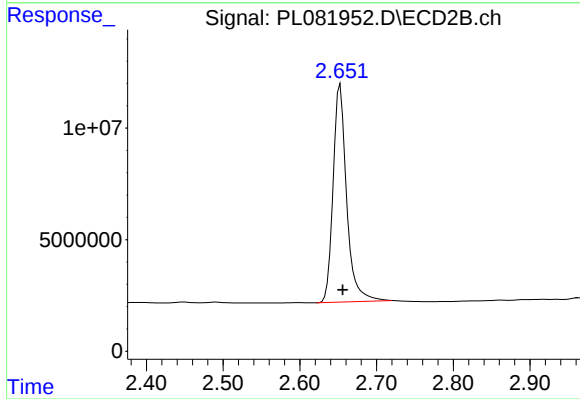
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 105432820
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

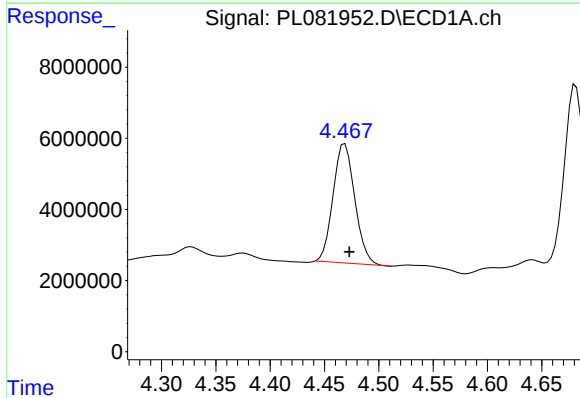
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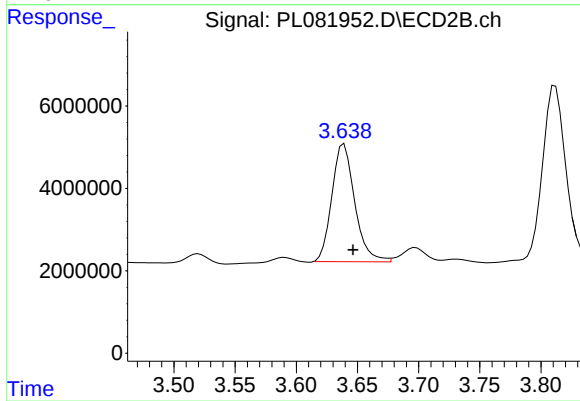
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 119649450
Conc: 59.94 ng/ml



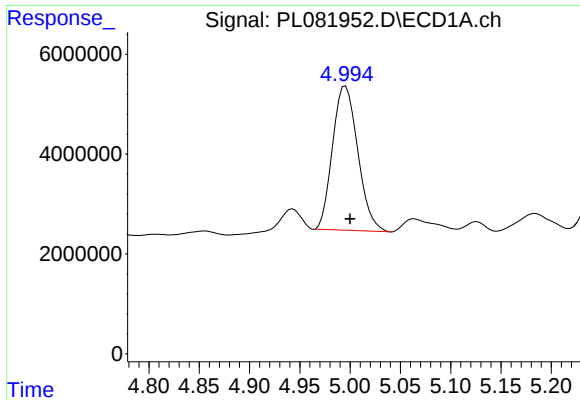
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 46654282
Conc: 469.27 ng/ml



#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 37170428
Conc: 482.58 ng/ml



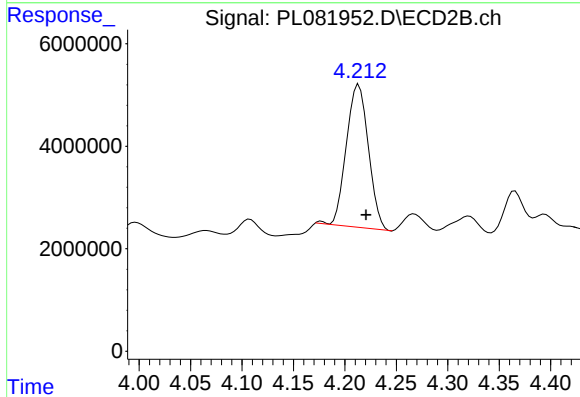
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 50482549
Conc: 485.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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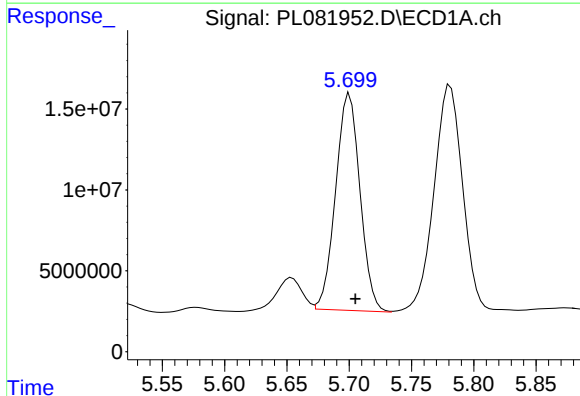
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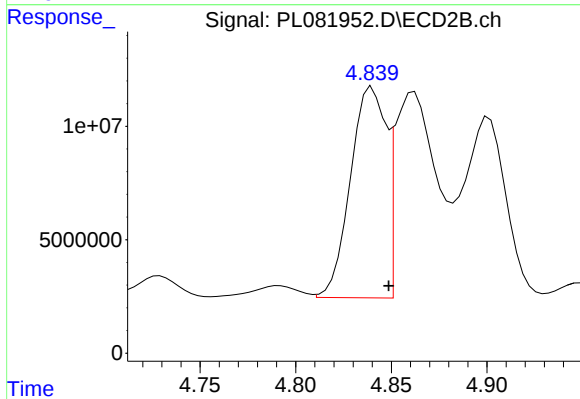
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 41607785
Conc: 445.39 ng/ml



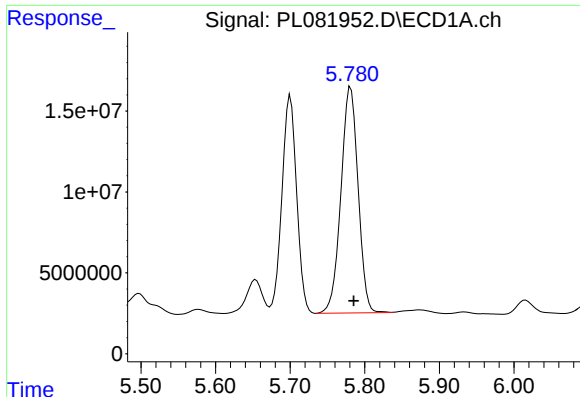
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 182574817
Conc: 460.92 ng/ml m



#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 120007531
Conc: 476.46 ng/ml



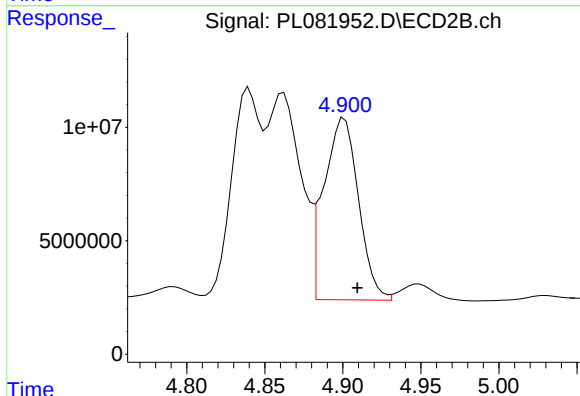
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 222886001
Conc: 465.74 ng/ml

Instrument :
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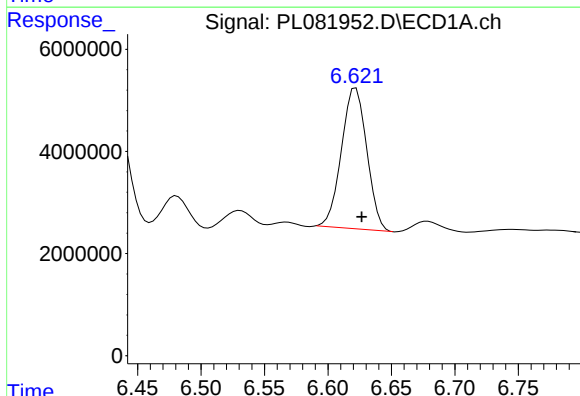
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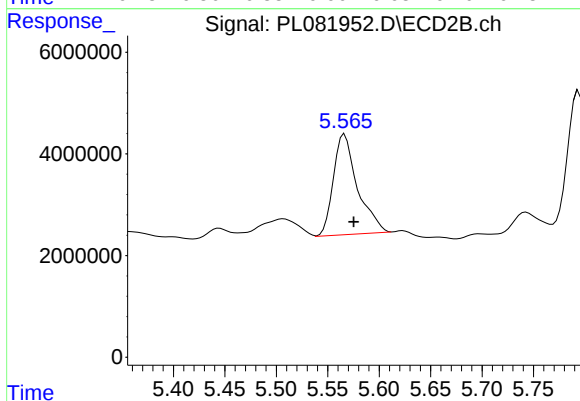
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 123856796
Conc: 472.86 ng/ml



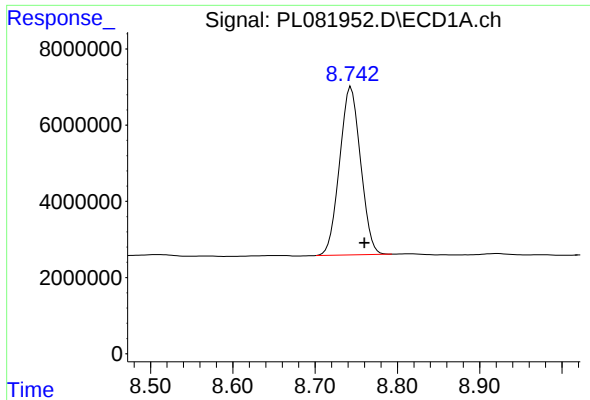
#27 Chlordane-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 38160324
Conc: 449.39 ng/ml



#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 32230635
Conc: 482.92 ng/ml m



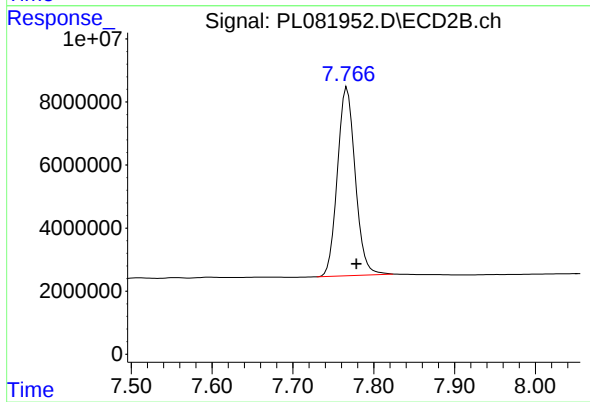
#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 78144659
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 91400221
Conc: 46.09 ng/ml m