

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 02:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2023
 Supervised By :Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:10:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.690	101.4E6	133.9E6	50.778	59.859
28)	SA Decachlor...	8.788	7.841	76637897	112.6E6	51.944	50.100
Target Compounds							
23)	Chlordane-1	4.499	3.688	39638691	39912180	509.076	489.450
24)	Chlordane-2	5.025	4.264	43783677	46708060	497.579	445.701m
25)	Chlordane-3	5.729	4.894	162.6E6	144.0E6	501.014m	504.387m
26)	Chlordane-4	5.813	4.958	197.6E6	128.7E6	494.758	450.088
27)	Chlordane-5	6.654	5.626	35112747	36804825	496.104	460.435

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

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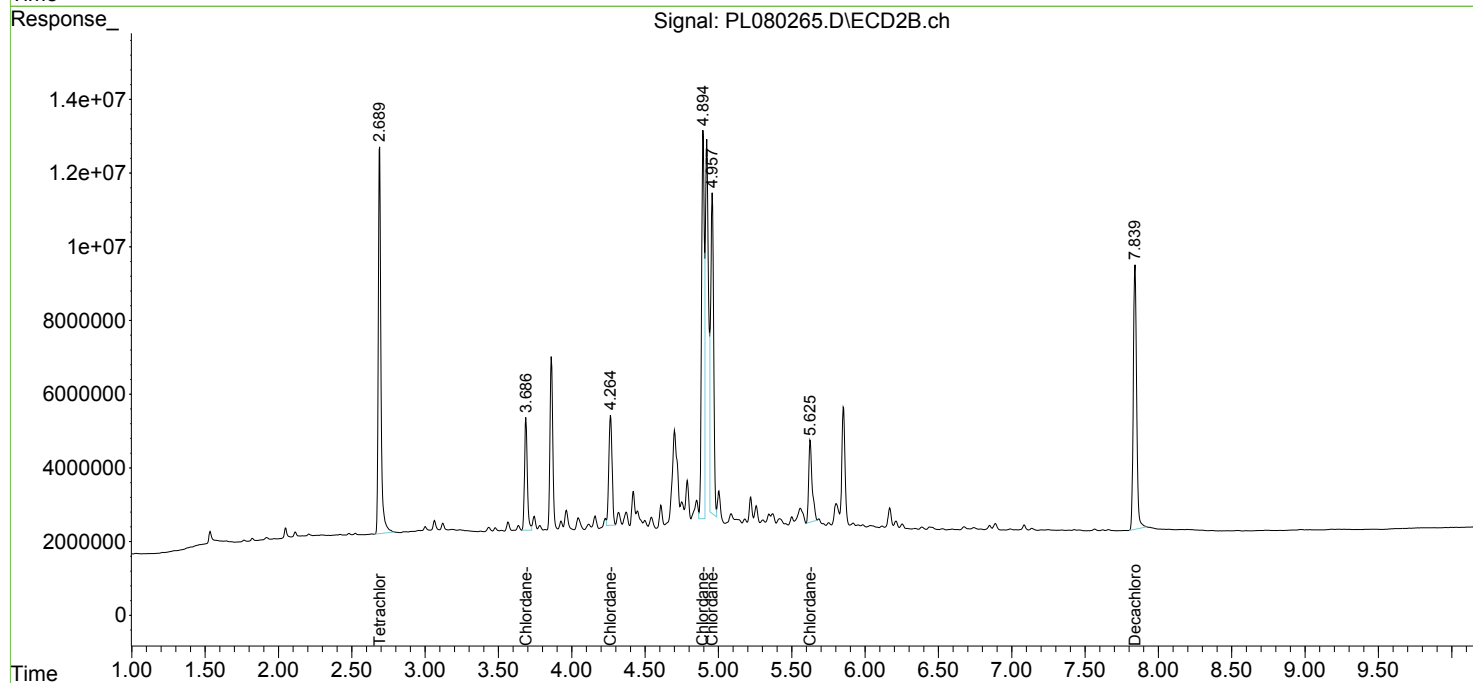
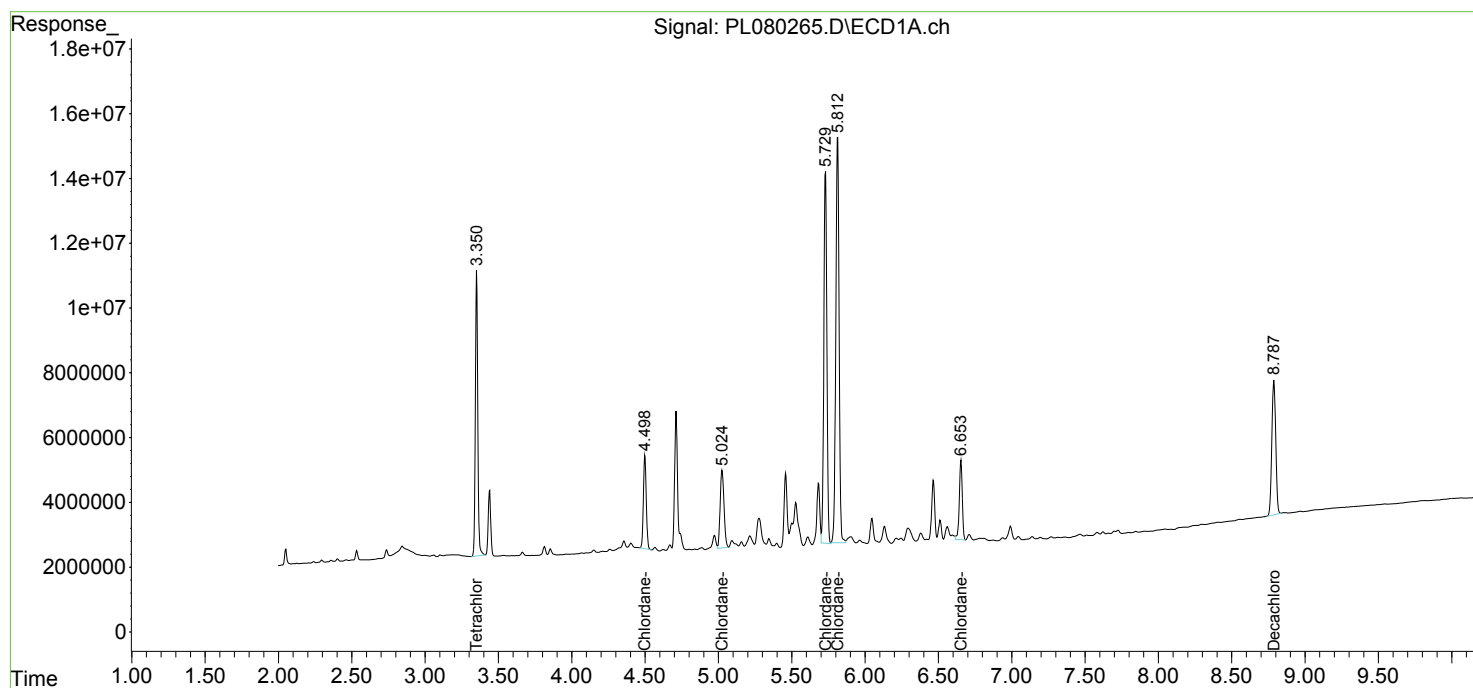
Instrument :
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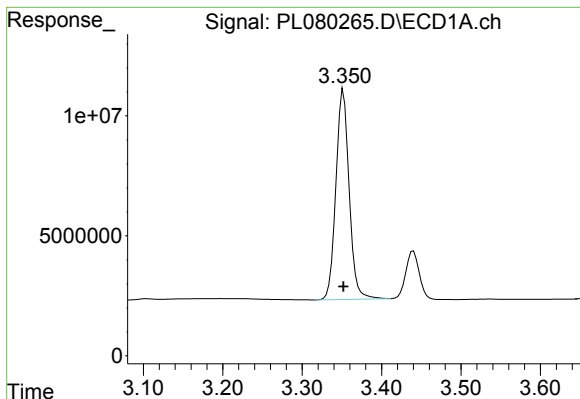
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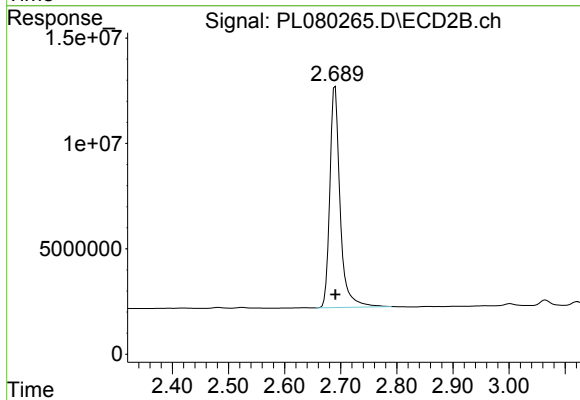
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 101436961
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

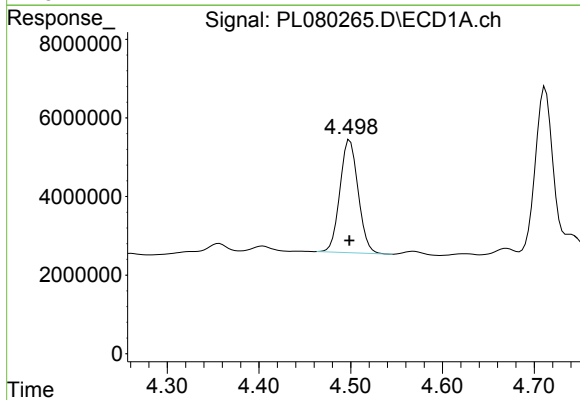
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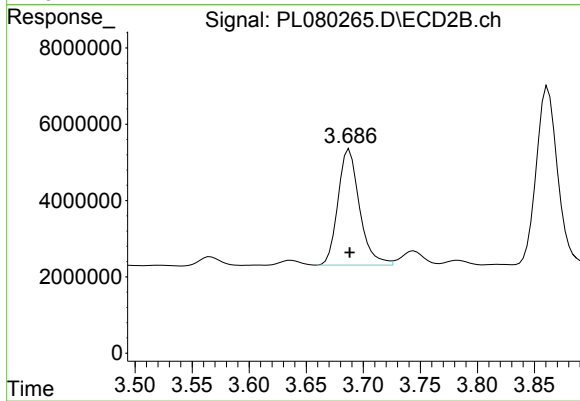
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 133879530
Conc: 59.86 ng/ml



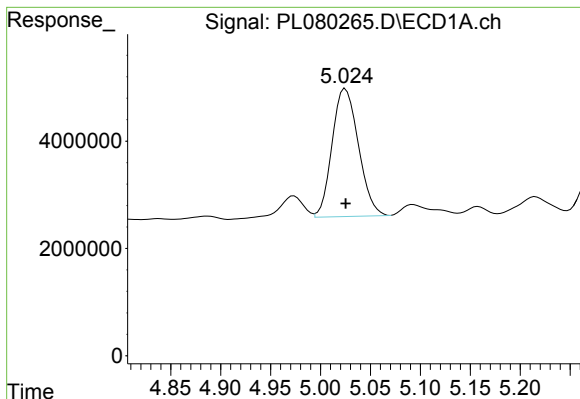
#23 Chlordane-1

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 39638691
Conc: 509.08 ng/ml



#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 39912180
Conc: 489.45 ng/ml



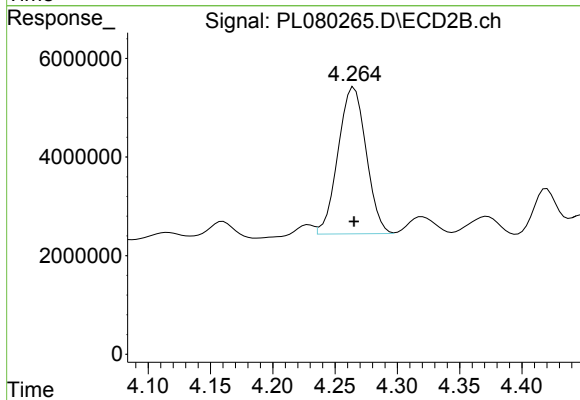
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 43783677
Conc: 497.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
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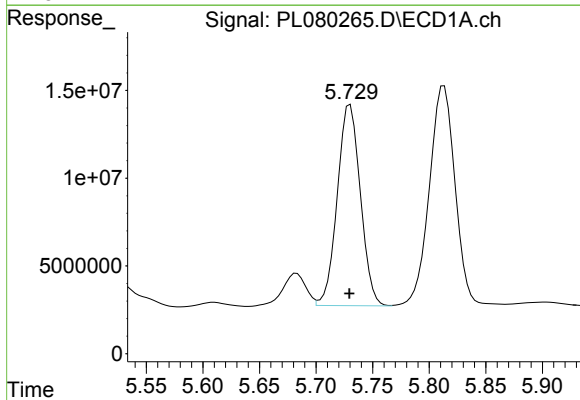
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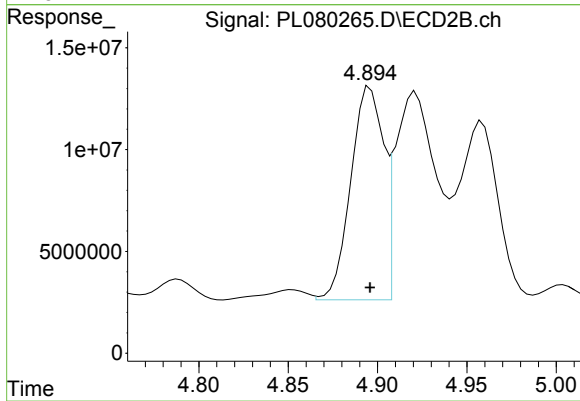
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 46708060
Conc: 445.70 ng/ml m



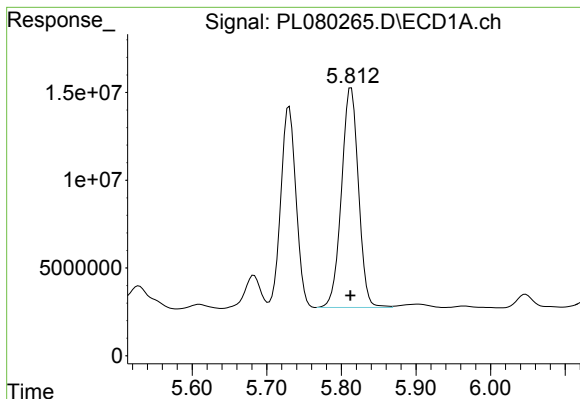
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 162610378
Conc: 501.01 ng/ml m



#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 143996887
Conc: 504.39 ng/ml m



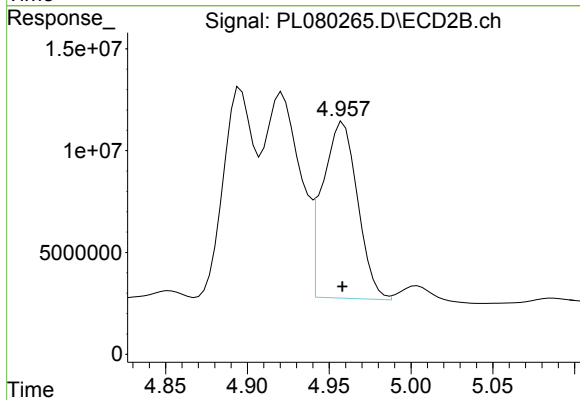
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 197649940
Conc: 494.76 ng/ml

Instrument :
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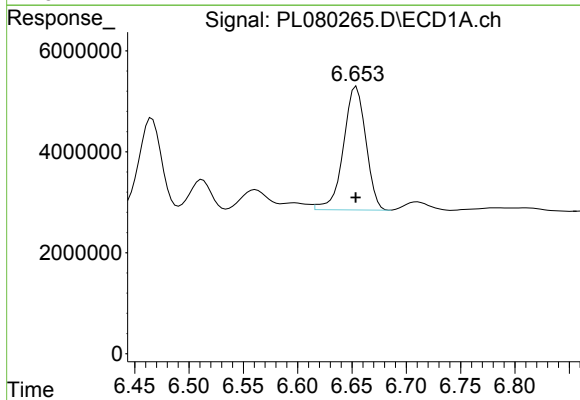
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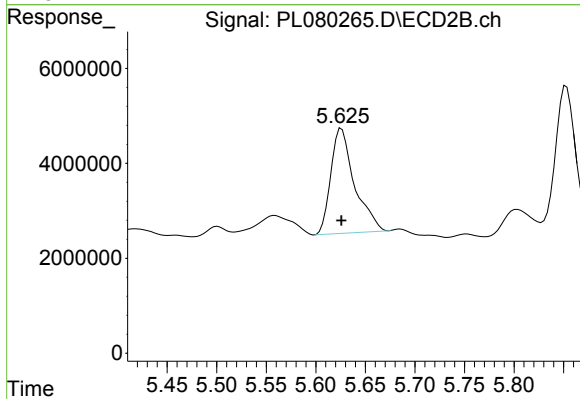
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 128744513
Conc: 450.09 ng/ml



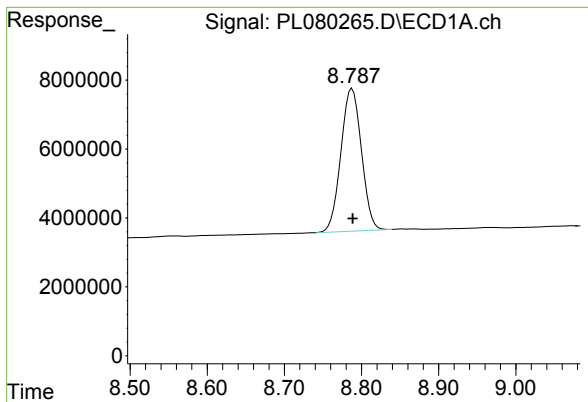
#27 Chlordane-5

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 35112747
Conc: 496.10 ng/ml



#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 36804825
Conc: 460.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 76637897
Conc: 51.94 ng/ml

Instrument :

ECD_L

ClientSampleId :

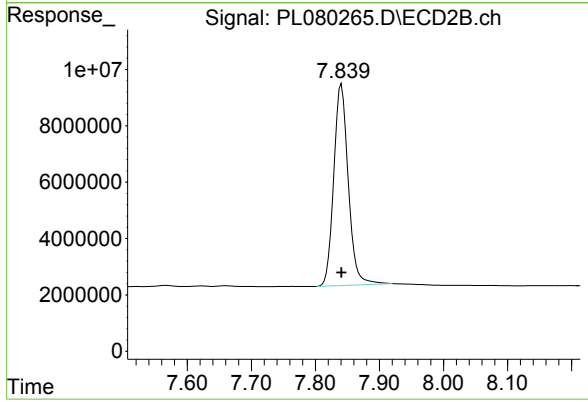
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 112617916
Conc: 50.10 ng/ml