

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 17:32
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/17/2023
 Supervised By :Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:40:33 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-MR1 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...	3.357	2.688	98807339	123.8E6	49.461	55.331
28)	SA Decachlor...	8.794	7.843	74975208	101.2E6	50.817	45.037
Target Compounds							
23)	Chlordane-1	4.505	3.687	40113654	36816205	515.176	451.484
24)	Chlordane-2	5.031	4.265	44115825	40923023	501.354	390.499
25)	Chlordane-3	5.737	4.894	139.4E6	127.4E6	429.514	446.382m
26)	Chlordane-4	5.819	4.958	198.4E6	116.0E6	496.557	405.540
27)	Chlordane-5	6.660	5.626	34396616	34451150	485.986	430.990

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

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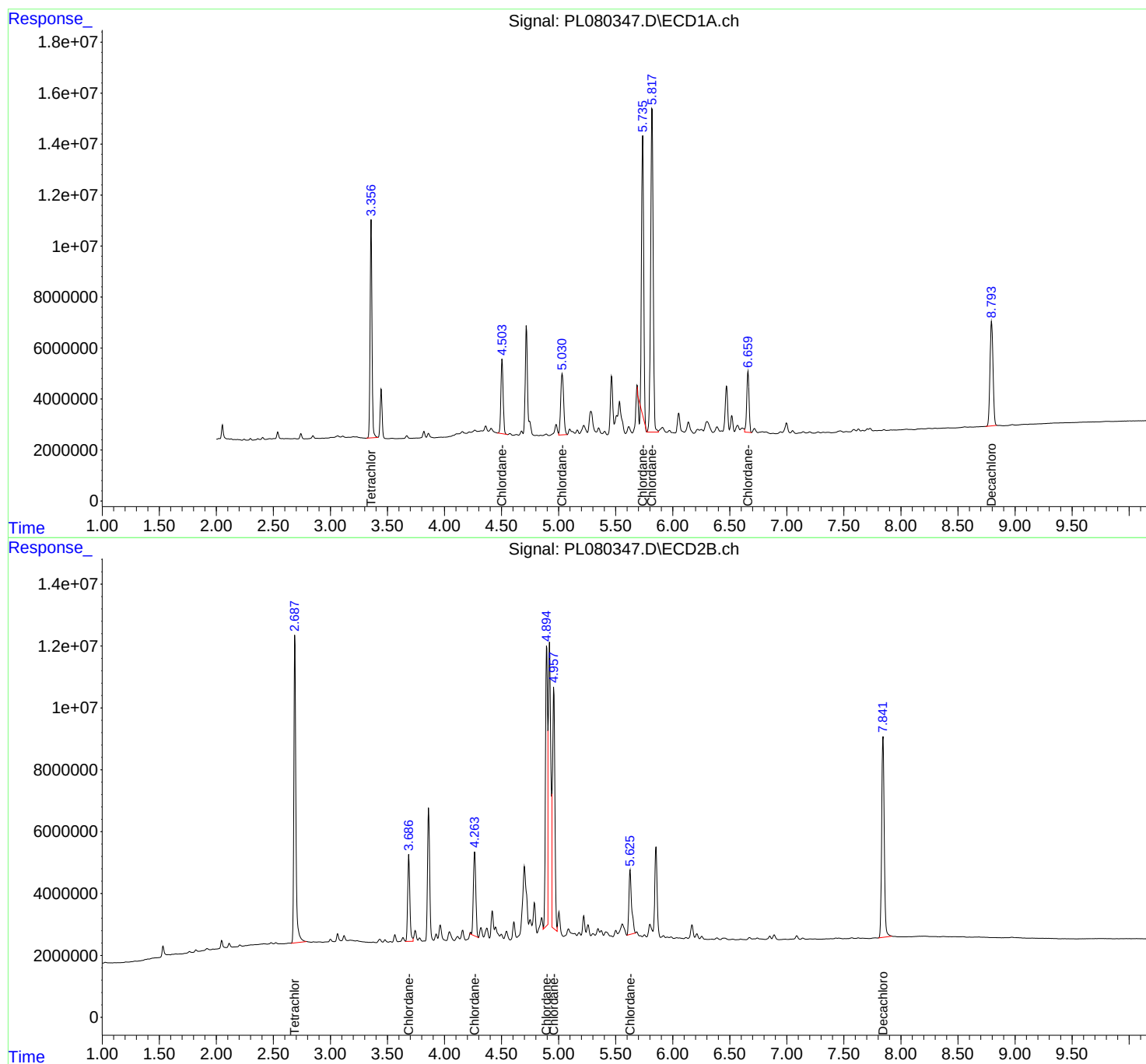
Instrument :
ECD_L
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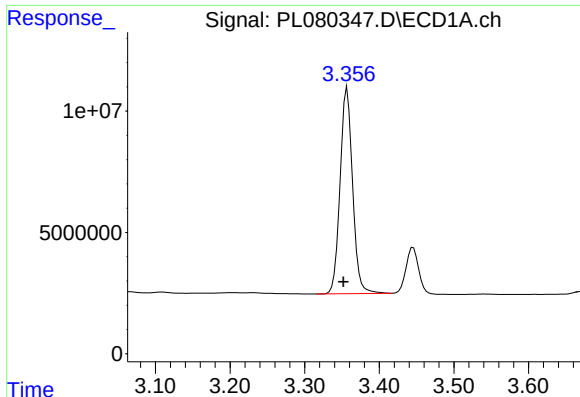
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Integrator: ChemStation

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





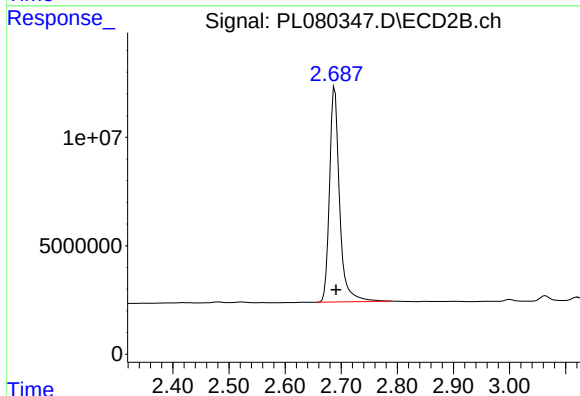
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 98807339
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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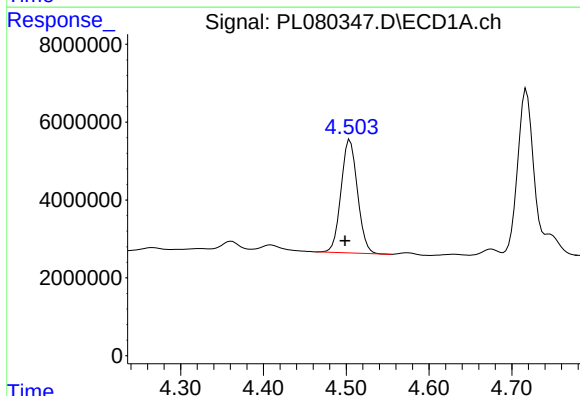
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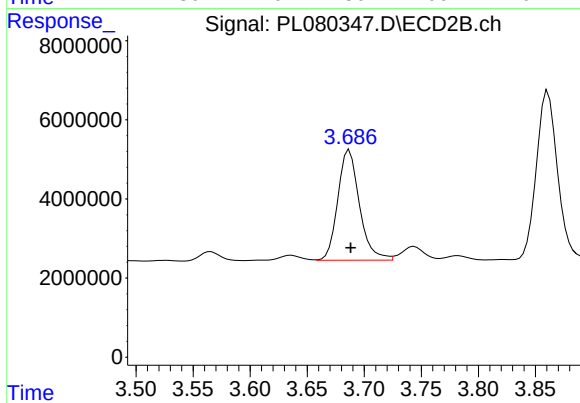
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 123750619
Conc: 55.33 ng/ml



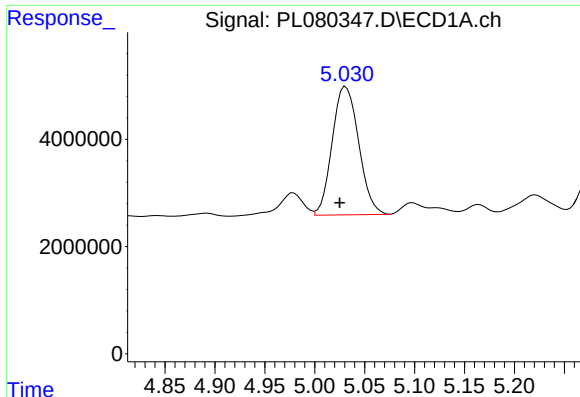
#23 Chlordane-1

R.T.: 4.505 min
Delta R.T.: 0.006 min
Response: 40113654
Conc: 515.18 ng/ml



#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 36816205
Conc: 451.48 ng/ml



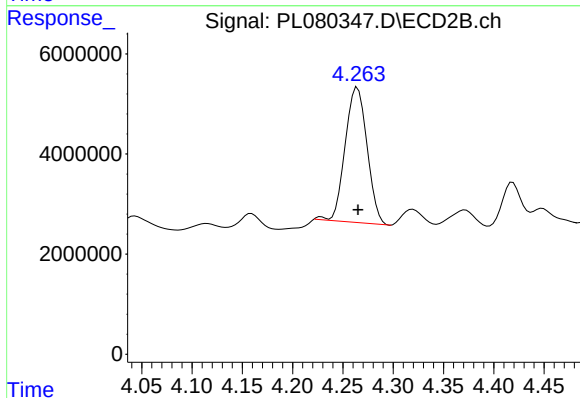
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.006 min
Response: 44115825
Conc: 501.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

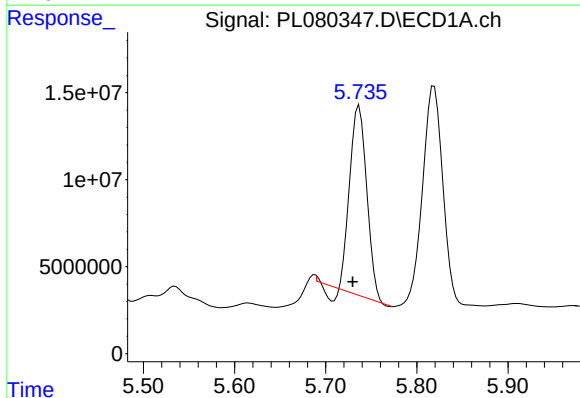
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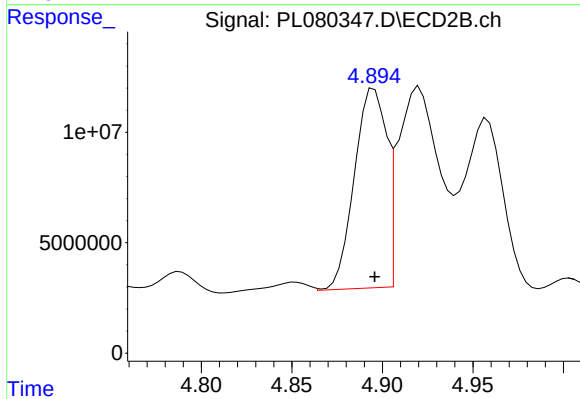
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 40923023
Conc: 390.50 ng/ml



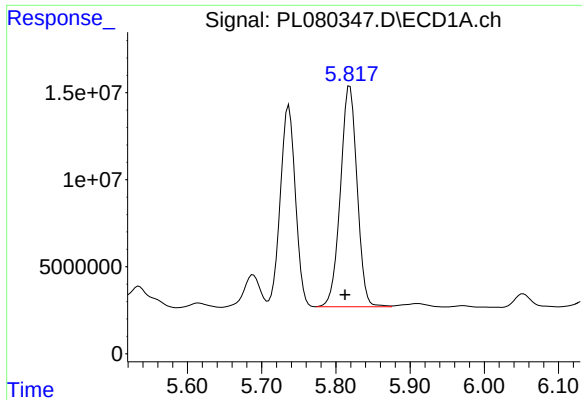
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: 0.007 min
Response: 139404148
Conc: 429.51 ng/ml



#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 127437000
Conc: 446.38 ng/ml m



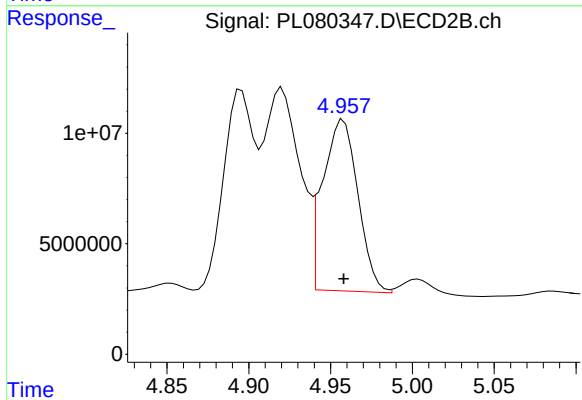
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.007 min
Response: 198368438
Conc: 496.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

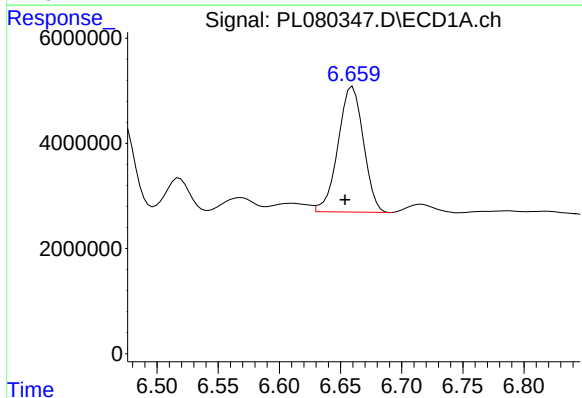
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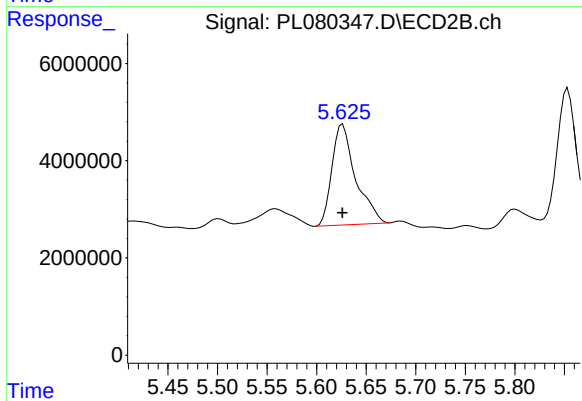
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 116001855
Conc: 405.54 ng/ml



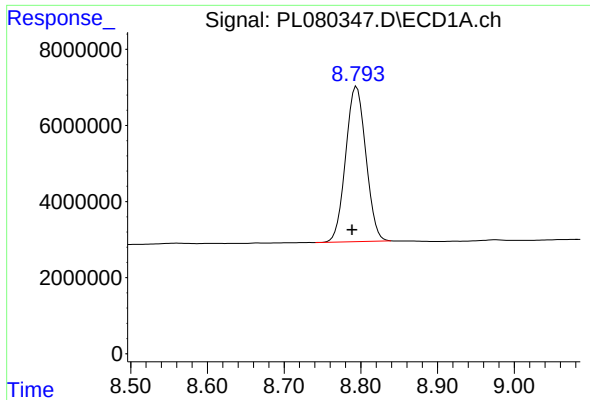
#27 Chlordane-5

R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 34396616
Conc: 485.99 ng/ml



#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 34451150
Conc: 430.99 ng/ml



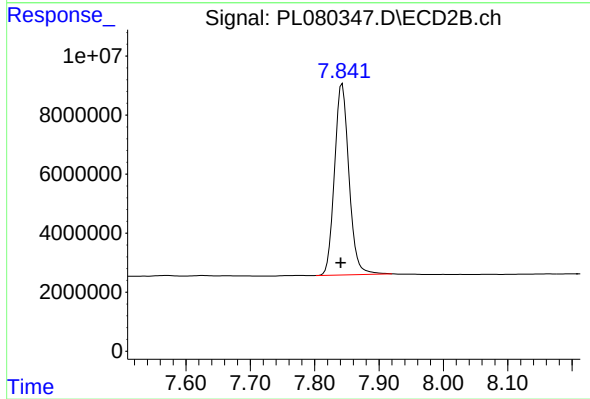
#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 74975208
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 101236599
Conc: 45.04 ng/ml