

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:47
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:44:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.640	119.9E6	130.8E6	44.883	56.451 #
28)	SA Decachlor...	8.735	7.747	88835353	103.7E6	46.533	45.412m
Target Compounds							
23)	Chlordane-1	4.460	3.624	53864744	45031490	487.280	507.768
24)	Chlordane-2	4.988	4.197	59738169	56182022	501.780	500.987
25)	Chlordane-3	5.692	4.824	218.7E6	147.6E6	506.486	519.439
26)	Chlordane-4	5.773	4.884	263.0E6	152.3E6	505.935	510.222
27)	Chlordane-5	6.614	5.776	42583865	46316265	453.514	469.204

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

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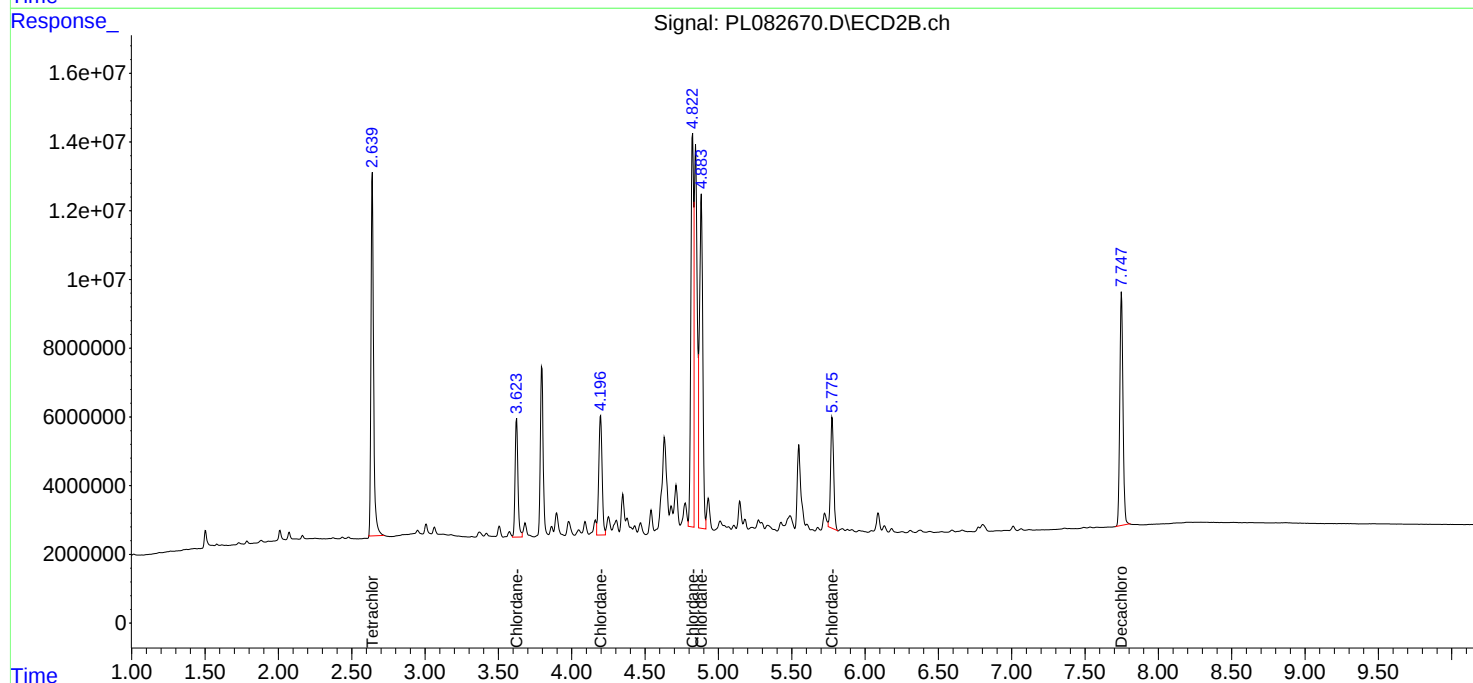
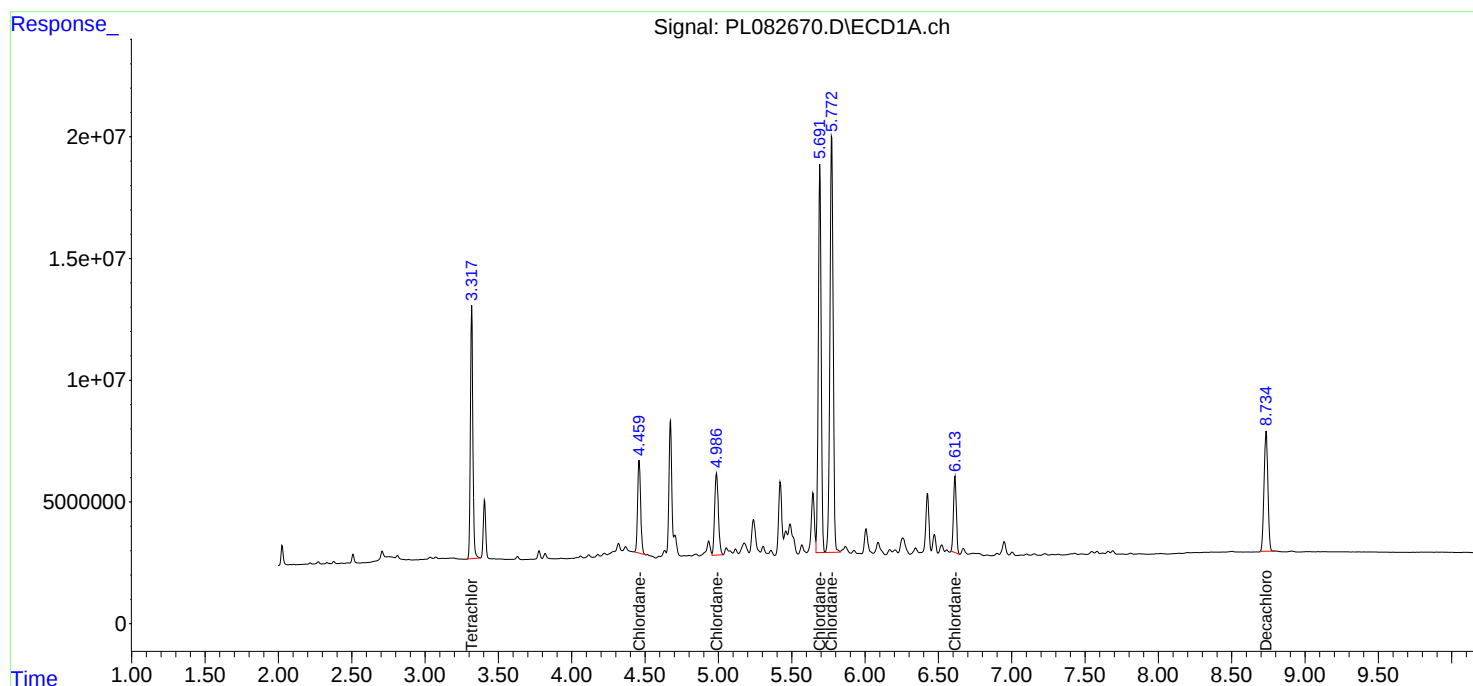
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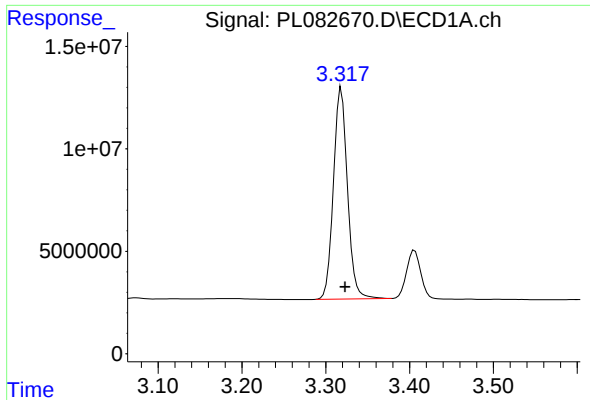
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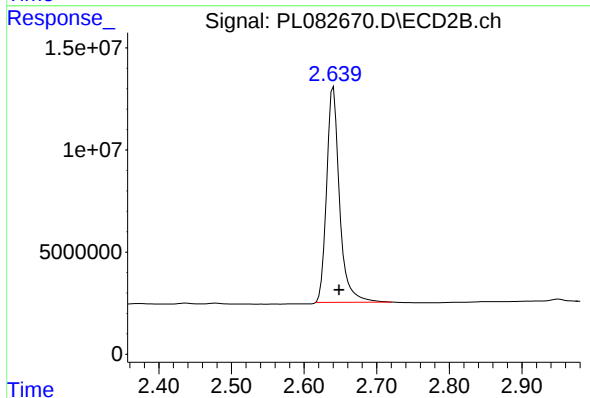
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 119892958
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

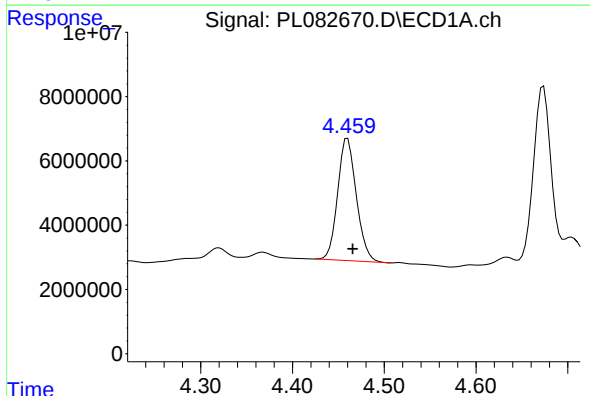
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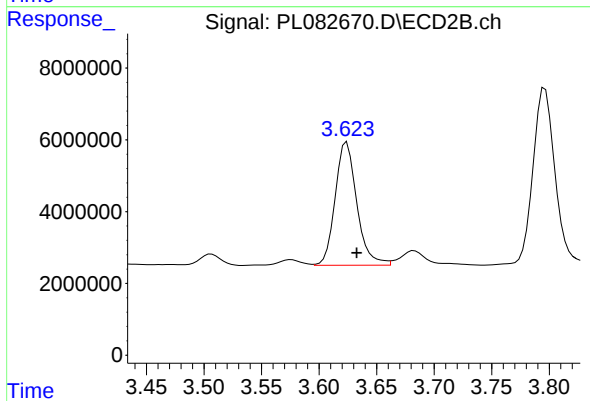
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 130782526
Conc: 56.45 ng/ml



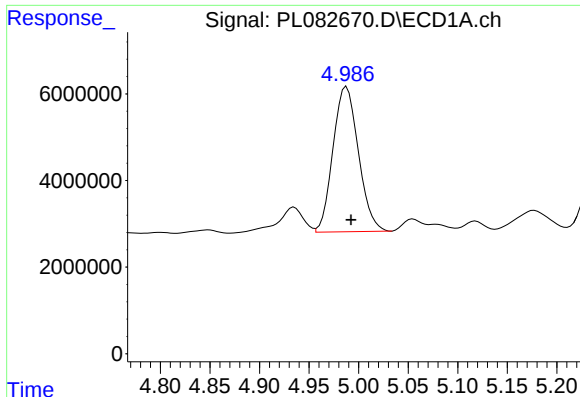
#23 Chlordane-1

R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 53864744
Conc: 487.28 ng/ml



#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: -0.009 min
Response: 45031490
Conc: 507.77 ng/ml



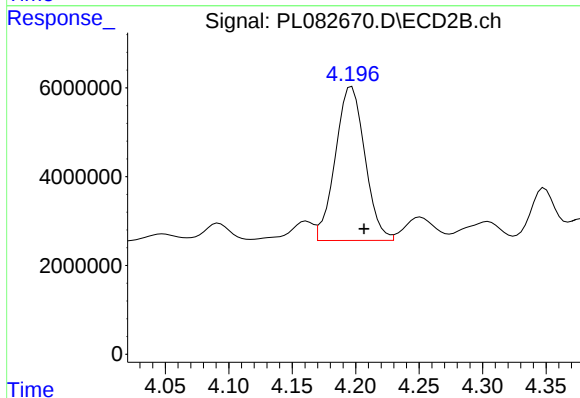
#24 Chlordane-2

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 59738169
Conc: 501.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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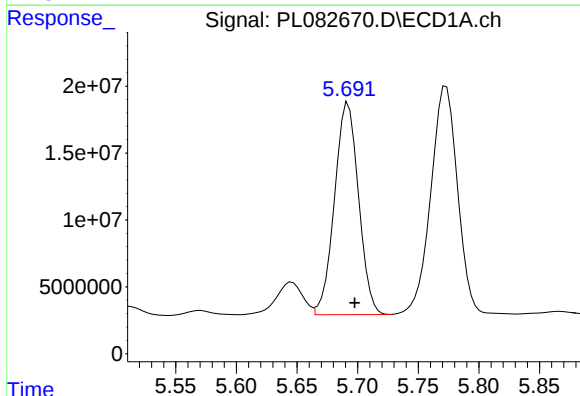
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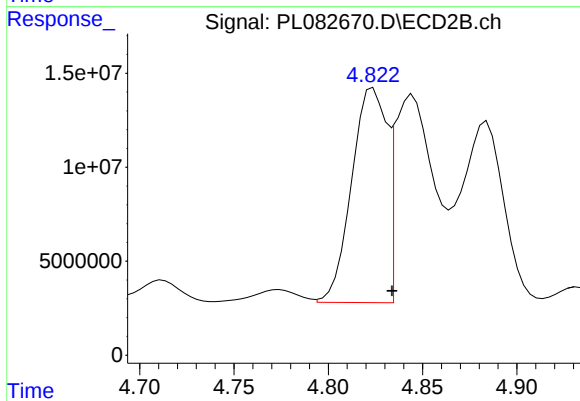
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: -0.010 min
Response: 56182022
Conc: 500.99 ng/ml



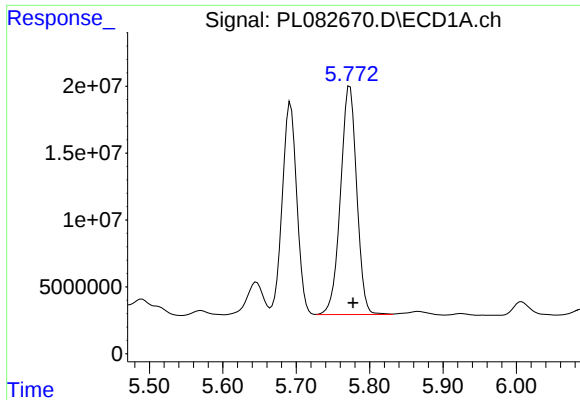
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 218651862
Conc: 506.49 ng/ml



#25 Chlordane-3

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 147577731
Conc: 519.44 ng/ml



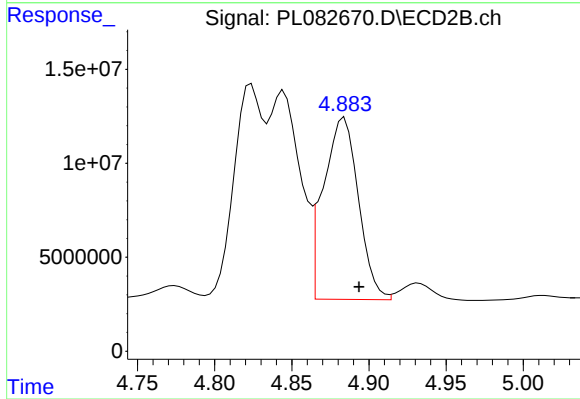
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 263043001
Conc: 505.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

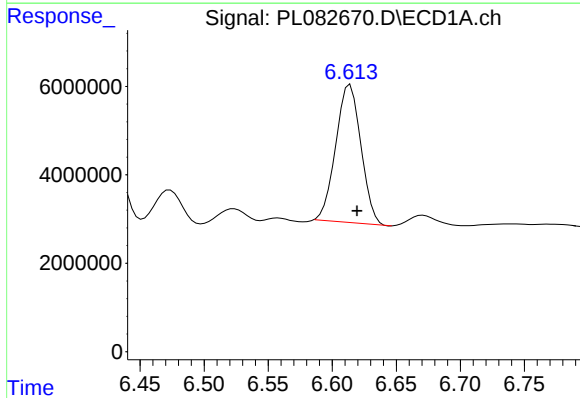
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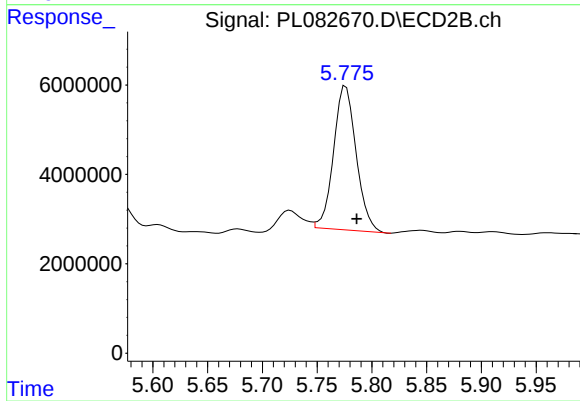
#26 Chlordane-4

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 152253561
Conc: 510.22 ng/ml



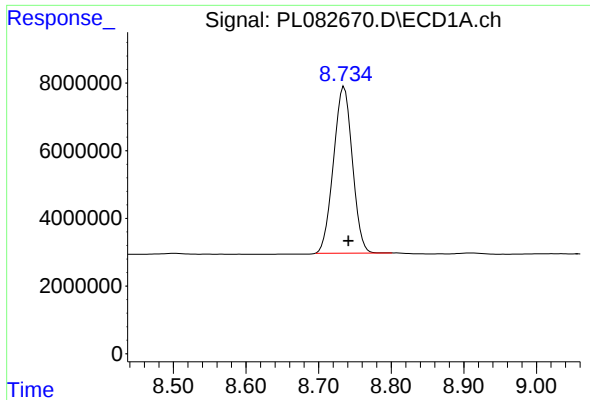
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 42583865
Conc: 453.51 ng/ml



#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 46316265
Conc: 469.20 ng/ml



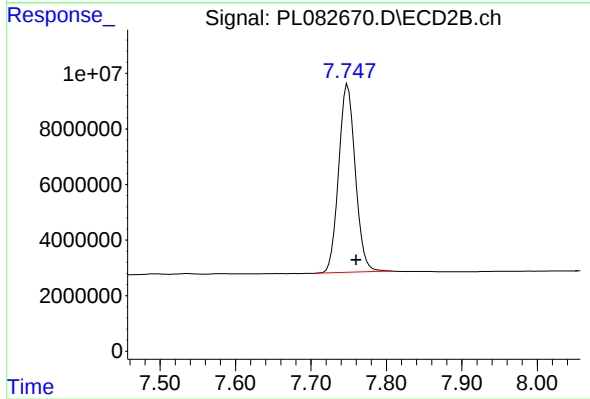
#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 88835353
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 103651643
Conc: 45.41 ng/ml m