

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:15:46 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...	3.327	2.654	105.9E6	115.3E6	45.515	57.752 #
28)	SA Decachlor...	8.746	7.769	79527878	95130464	44.438	47.967
Target Compounds							
23)	Chlordane-1	4.470	3.640	47637106	38413980	479.157	498.721
24)	Chlordane-2	4.996	4.214	50918859	44061371	489.247	471.659
25)	Chlordane-3	5.700	4.842	190.7E6	130.4E6	481.399m	517.614
26)	Chlordane-4	5.782	4.903	227.9E6	133.4E6	476.129	509.306
27)	Chlordane-5	6.623	5.567	37700612	29616701	443.976	443.758m

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

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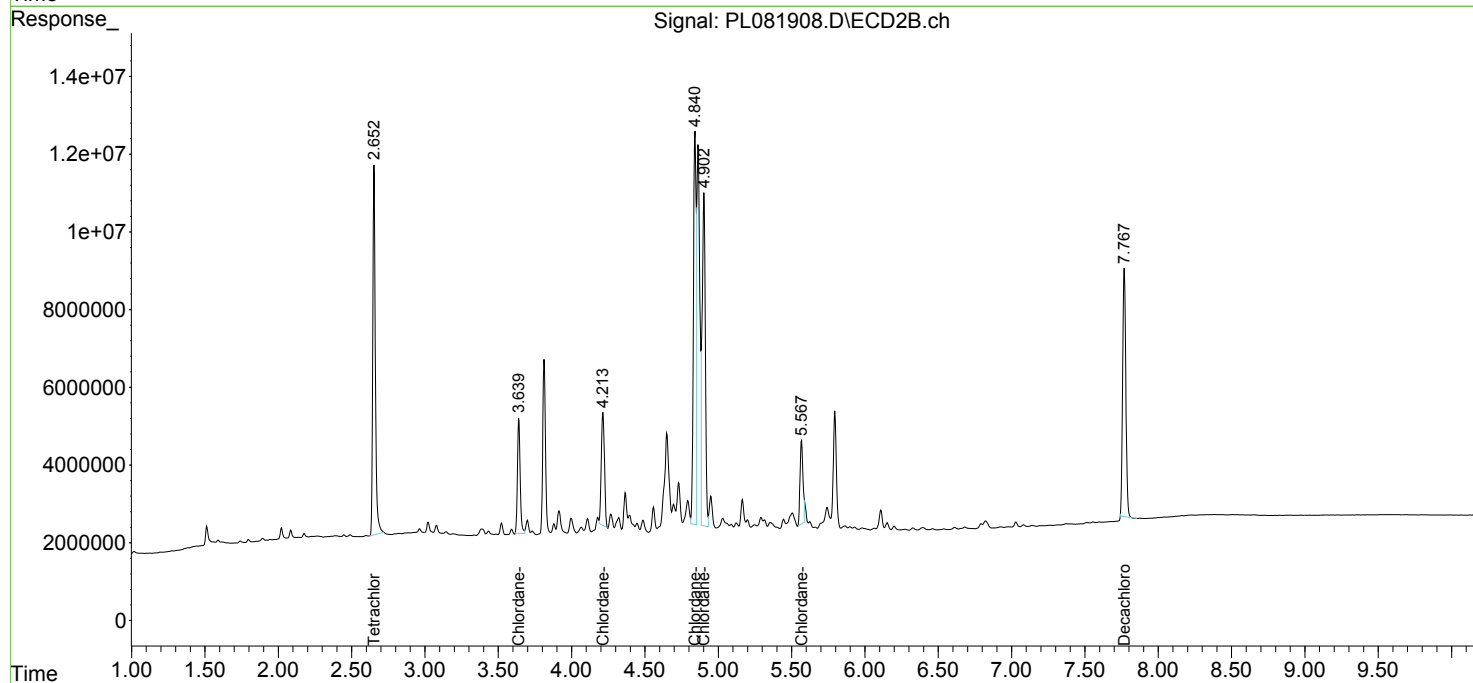
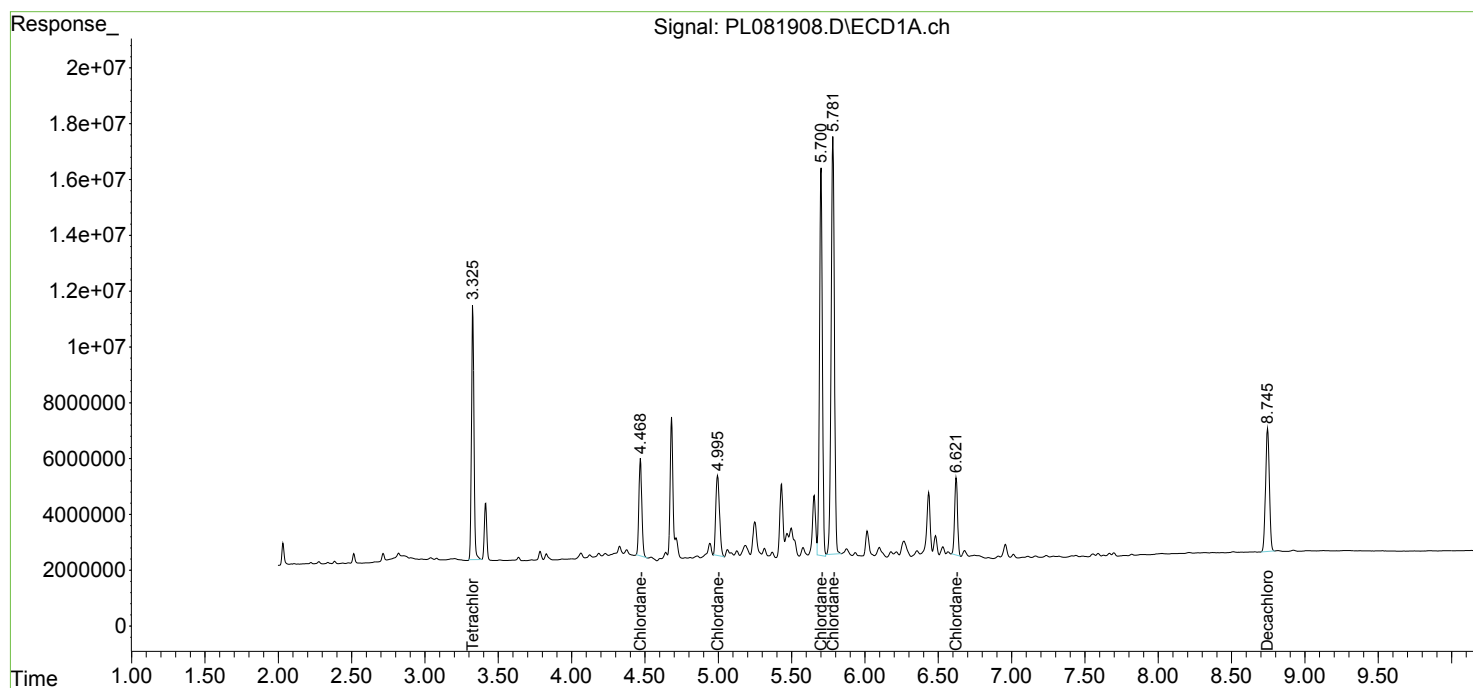
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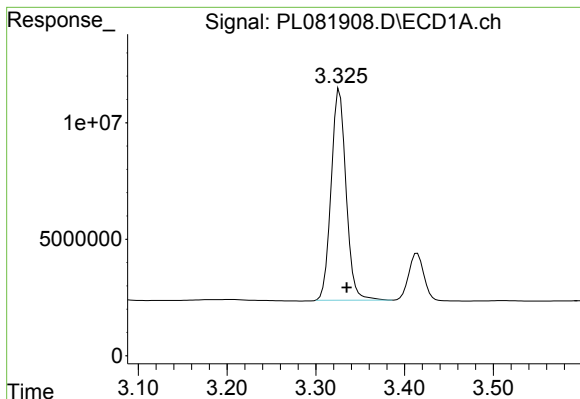
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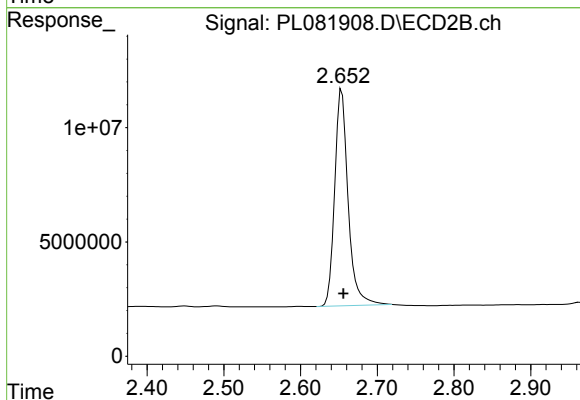
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 105862577
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

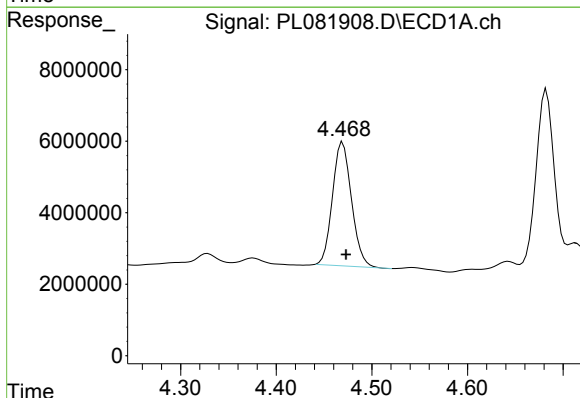
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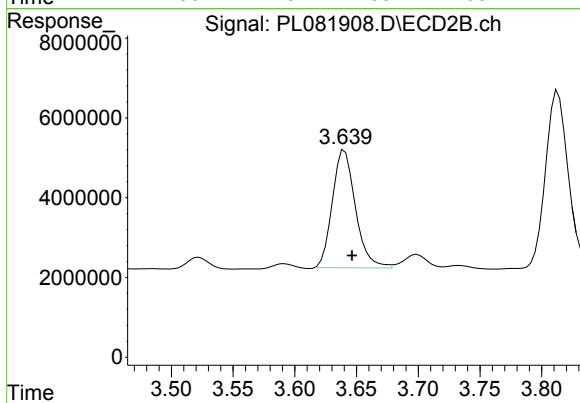
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 115282340
Conc: 57.75 ng/ml



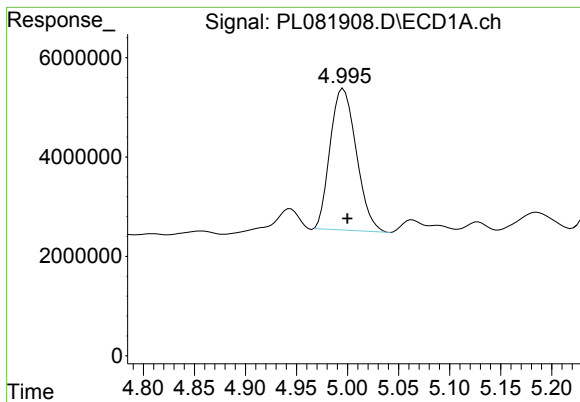
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 47637106
Conc: 479.16 ng/ml



#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 38413980
Conc: 498.72 ng/ml



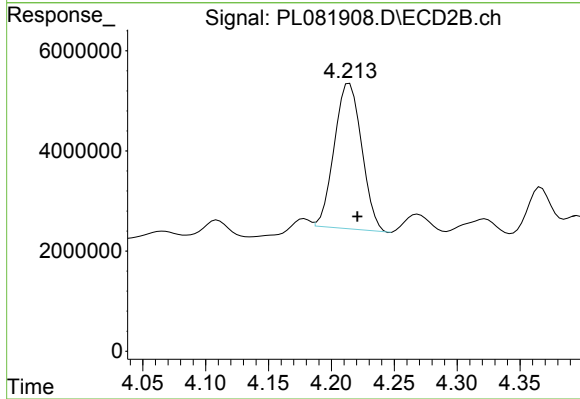
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 50918859
Conc: 489.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

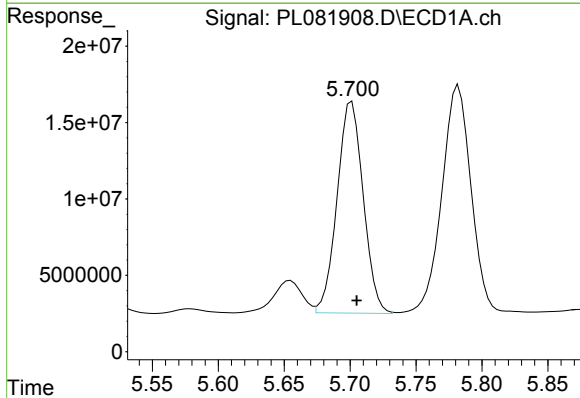
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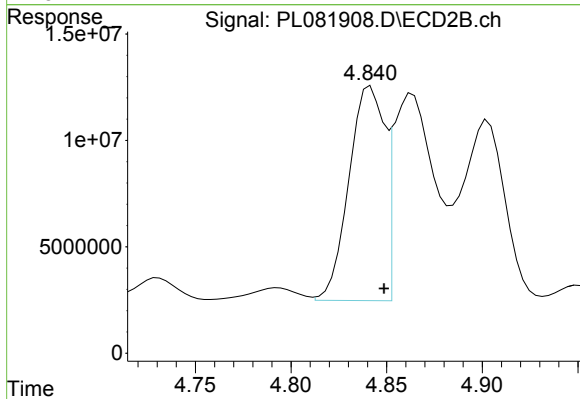
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: 44061371
Conc: 471.66 ng/ml



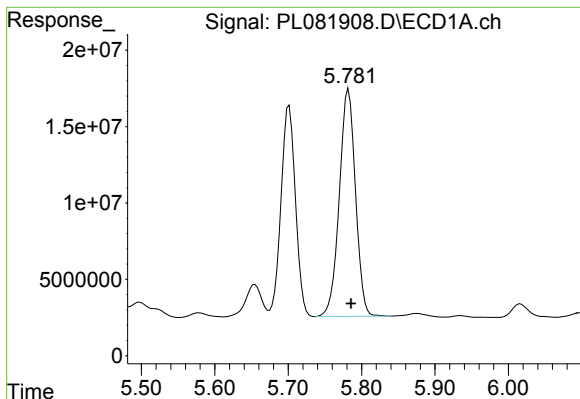
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 190688480
Conc: 481.40 ng/ml m



#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 130371966
Conc: 517.61 ng/ml



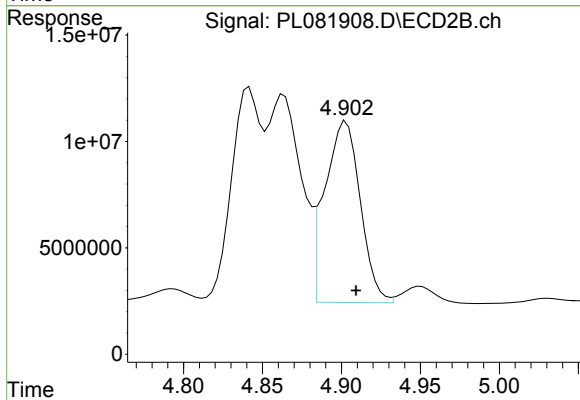
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 227856413
Conc: 476.13 ng/ml

Instrument :
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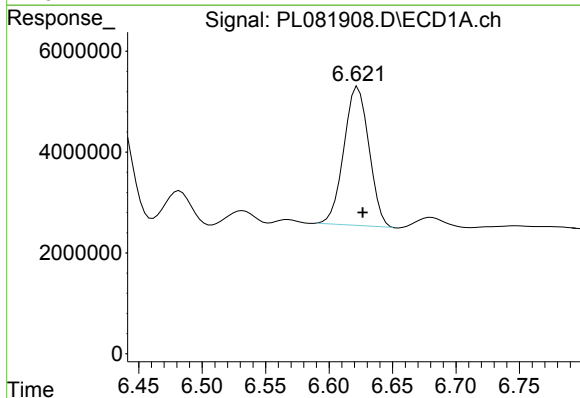
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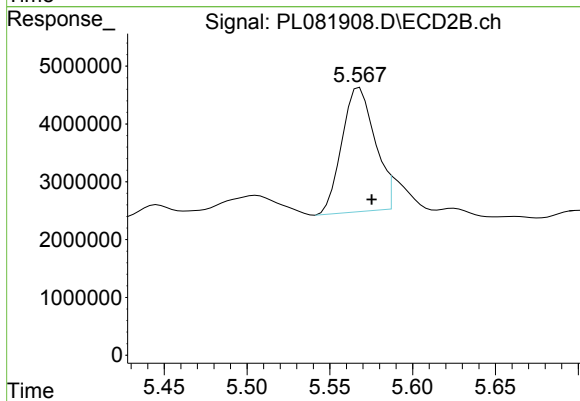
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 133403720
Conc: 509.31 ng/ml



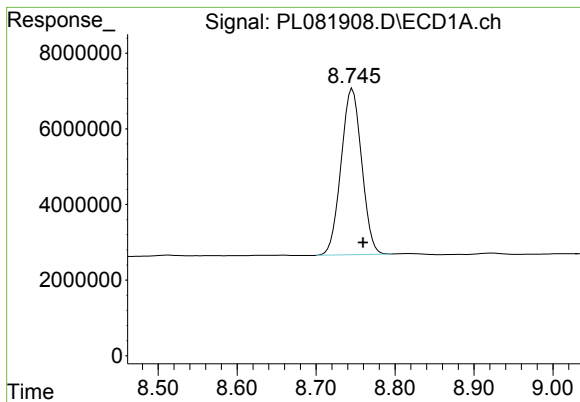
#27 Chlordane-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 37700612
Conc: 443.98 ng/ml



#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 29616701
Conc: 443.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 79527878
Conc: 44.44 ng/ml

Instrument :

ECD_L

ClientSampleId :

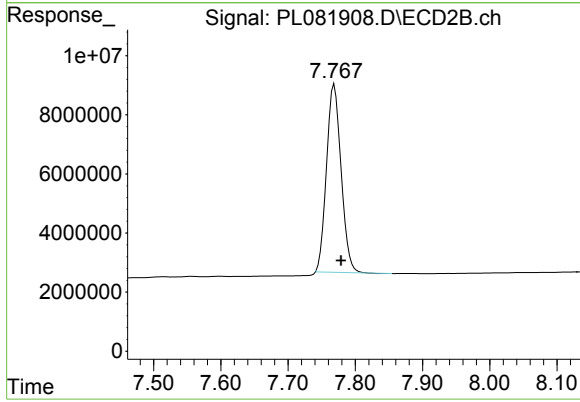
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 95130464
Conc: 47.97 ng/ml