

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:27
 Operator : AR\AJ
 Sample : PB151960BS
 Misc : CHLOR BS
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB151960BS

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 22:12:09 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...	3.328	2.654	42131911	45066464	18.114	22.577
28)	SA Decachlor...	8.748	7.770	34442499	40921588	19.246	20.634
Target Compounds							
23)	Chlordane-1	4.470	3.641	19488092	15548111	196.021	201.858
24)	Chlordane-2	4.997	4.215	21531652	18477219	206.884	197.791
25)	Chlordane-3	5.701	4.842	74229165	50028222	187.394m	198.626
26)	Chlordane-4	5.783	4.903	91250712	51962777	190.678	198.382
27)	Chlordane-5	6.625	5.567	15101400	13670748	177.840	204.834m

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

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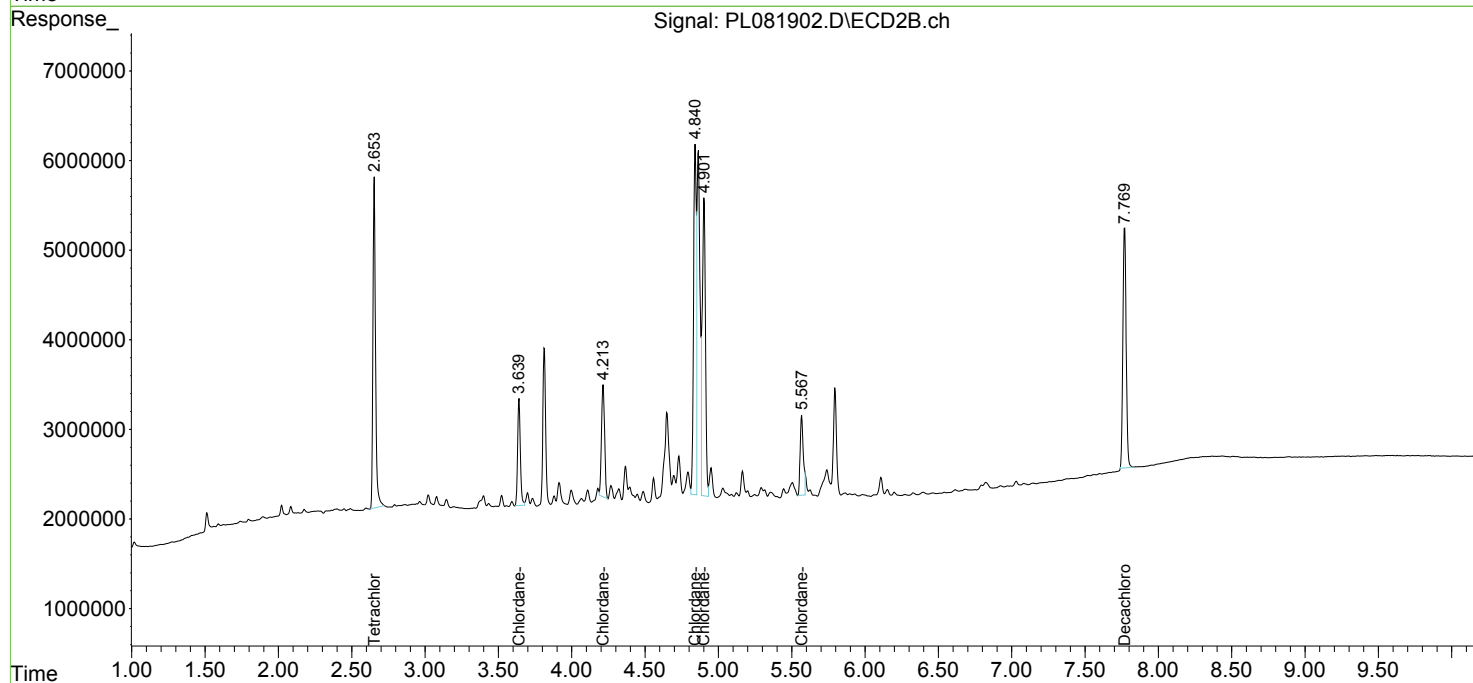
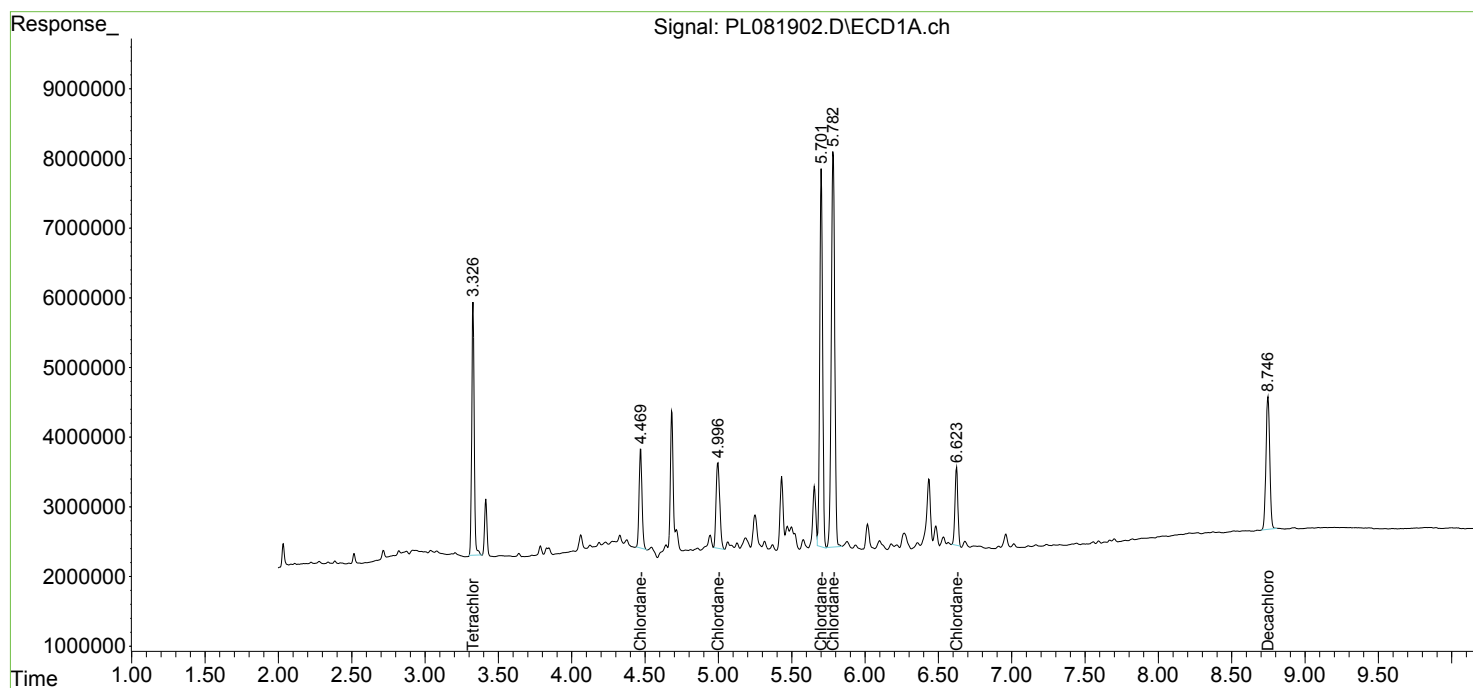
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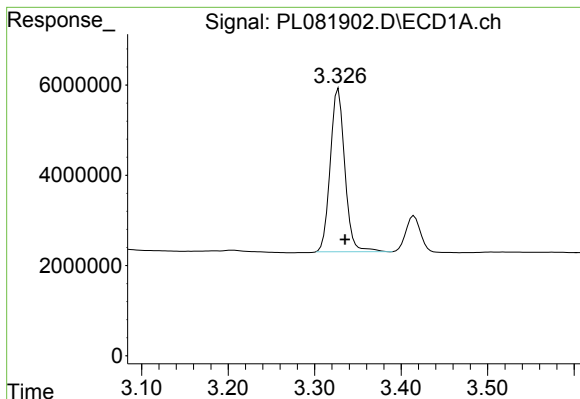
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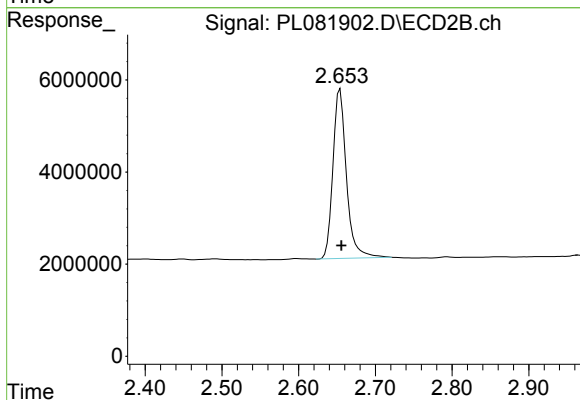
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 42131911
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

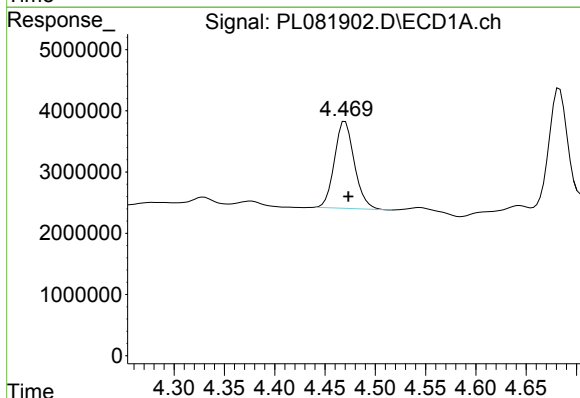
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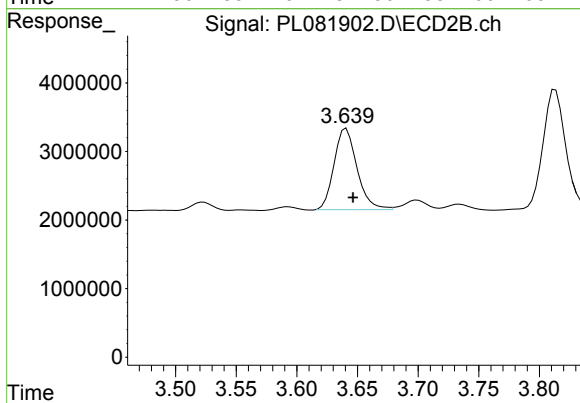
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 45066464
Conc: 22.58 ng/ml



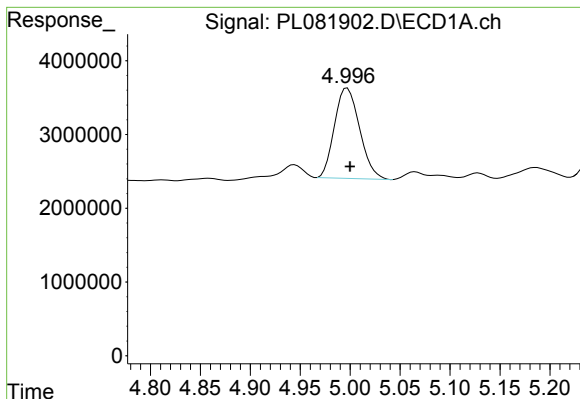
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 19488092
Conc: 196.02 ng/ml



#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.006 min
Response: 15548111
Conc: 201.86 ng/ml



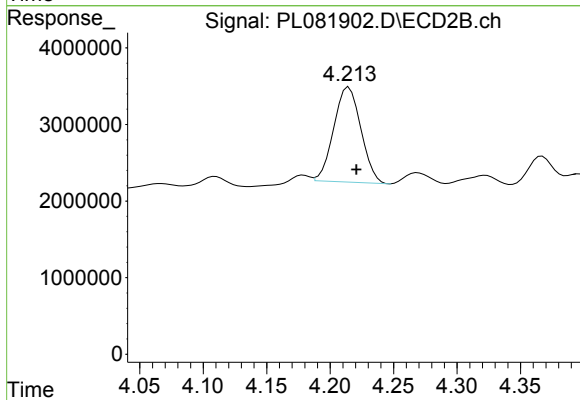
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 21531652
Conc: 206.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB151960BS

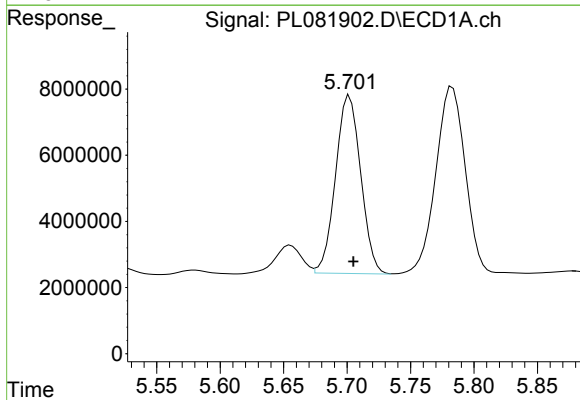
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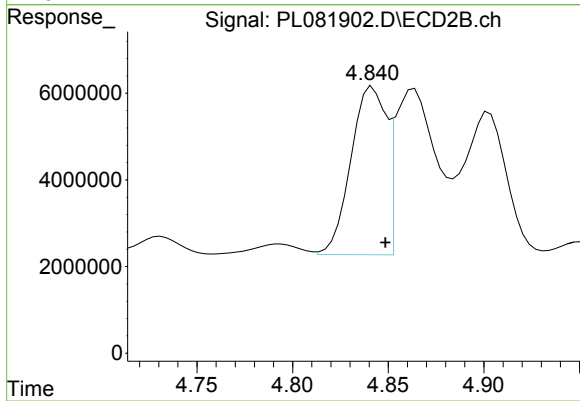
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 18477219
Conc: 197.79 ng/ml



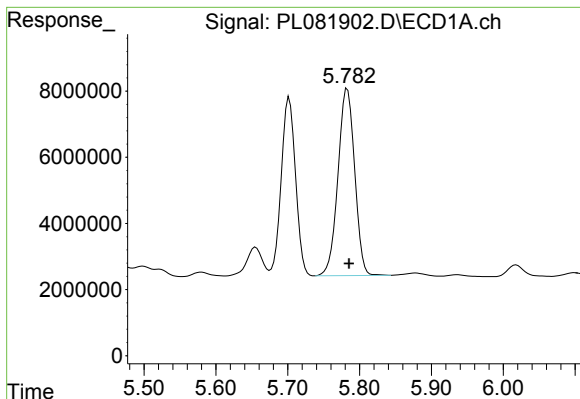
#25 Chlordane-3

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 74229165
Conc: 187.39 ng/ml m



#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 50028222
Conc: 198.63 ng/ml



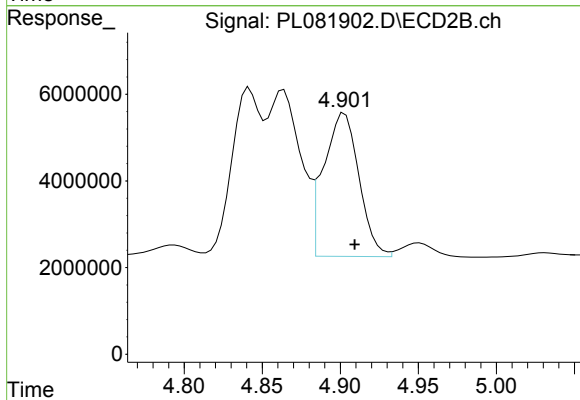
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 91250712
Conc: 190.68 ng/ml

Instrument :
ECD_L
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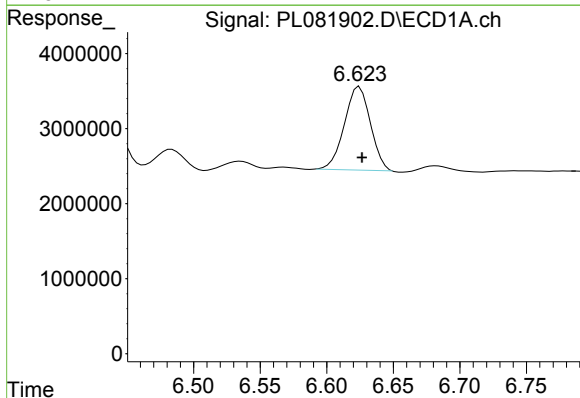
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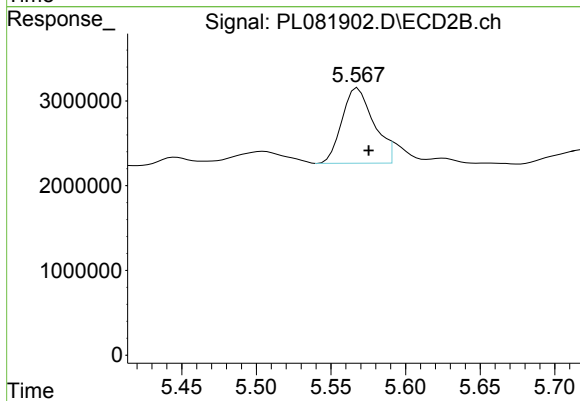
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 51962777
Conc: 198.38 ng/ml



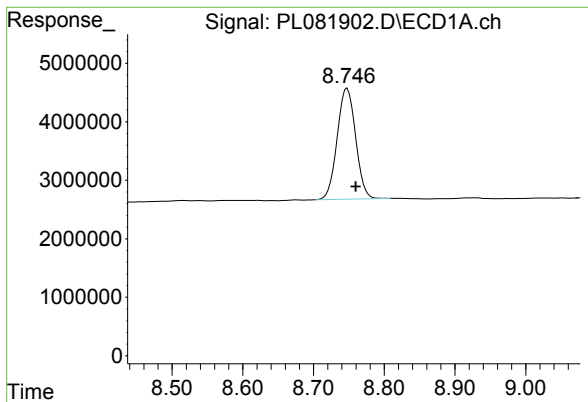
#27 Chlordane-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 15101400
Conc: 177.84 ng/ml



#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 13670748
Conc: 204.83 ng/ml m



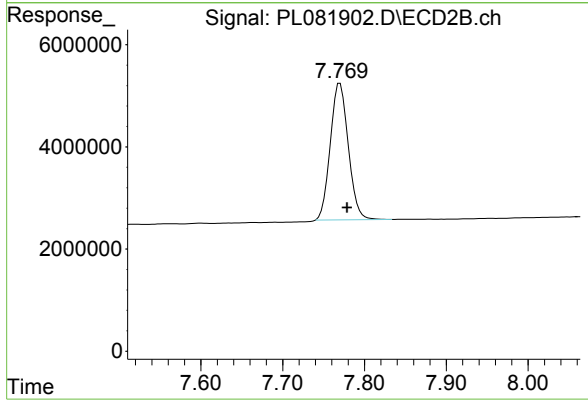
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 34442499
Conc: 19.25 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 40921588
Conc: 20.63 ng/ml