

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 12:29
 Operator : AR\AJ
 Sample : 01627-09
 Misc : CHLOR MDL 25PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2023
 Supervised By : Ankita Jodhani 03/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:49:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.337	2.659	33265192	29191232	15.397	14.424
28)	SA Decachlor...	8.763	7.784	26127038	31443010	17.138	16.415
Target Compounds							
23)	Chlordane-1	4.481	3.649	2440639	2002977	25.493	24.291
24)	Chlordane-2	5.009	4.223	2791306	2774382	27.891	27.102m
25)	Chlordane-3	5.713	4.852	9997426	6556797	27.332m	24.261
26)	Chlordane-4	5.794	4.913	12367774	7018966	28.138m	24.993
27)	Chlordane-5	6.633	5.579	2436498	2120970	32.330m	30.701m

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

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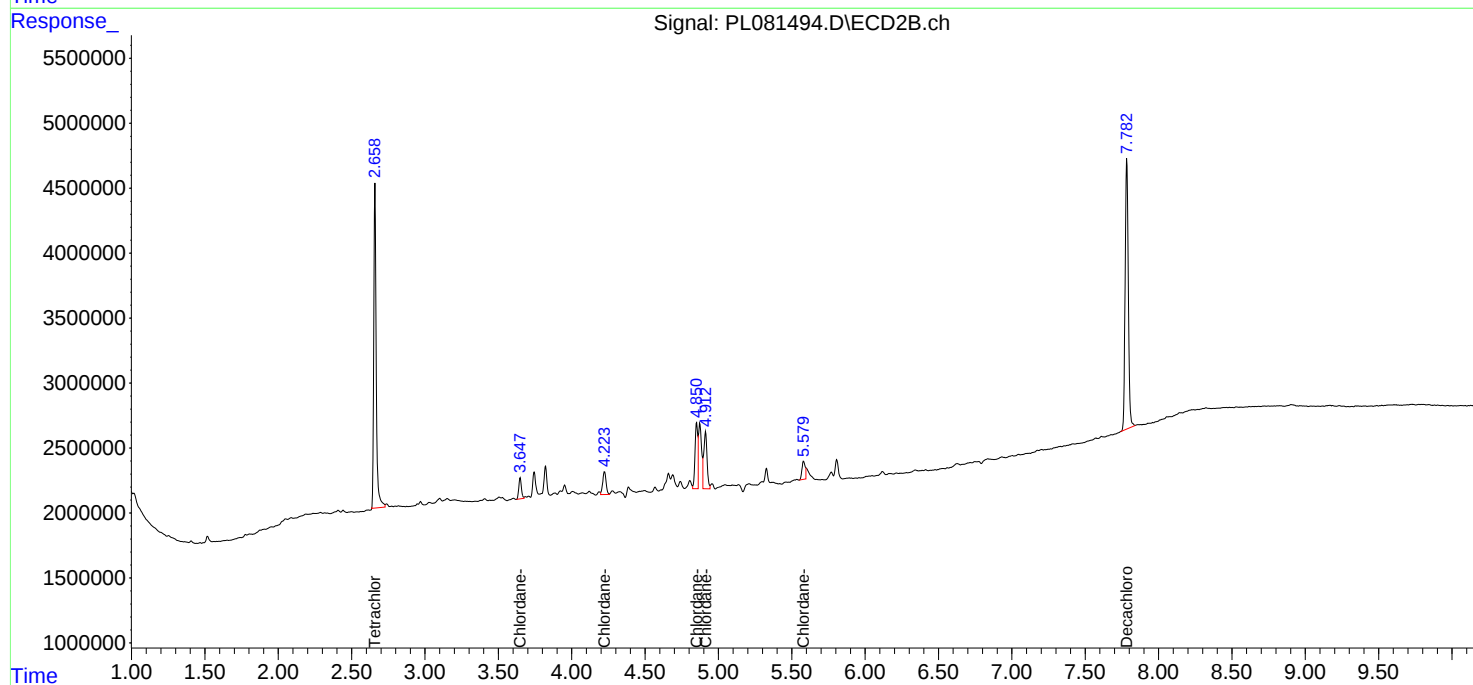
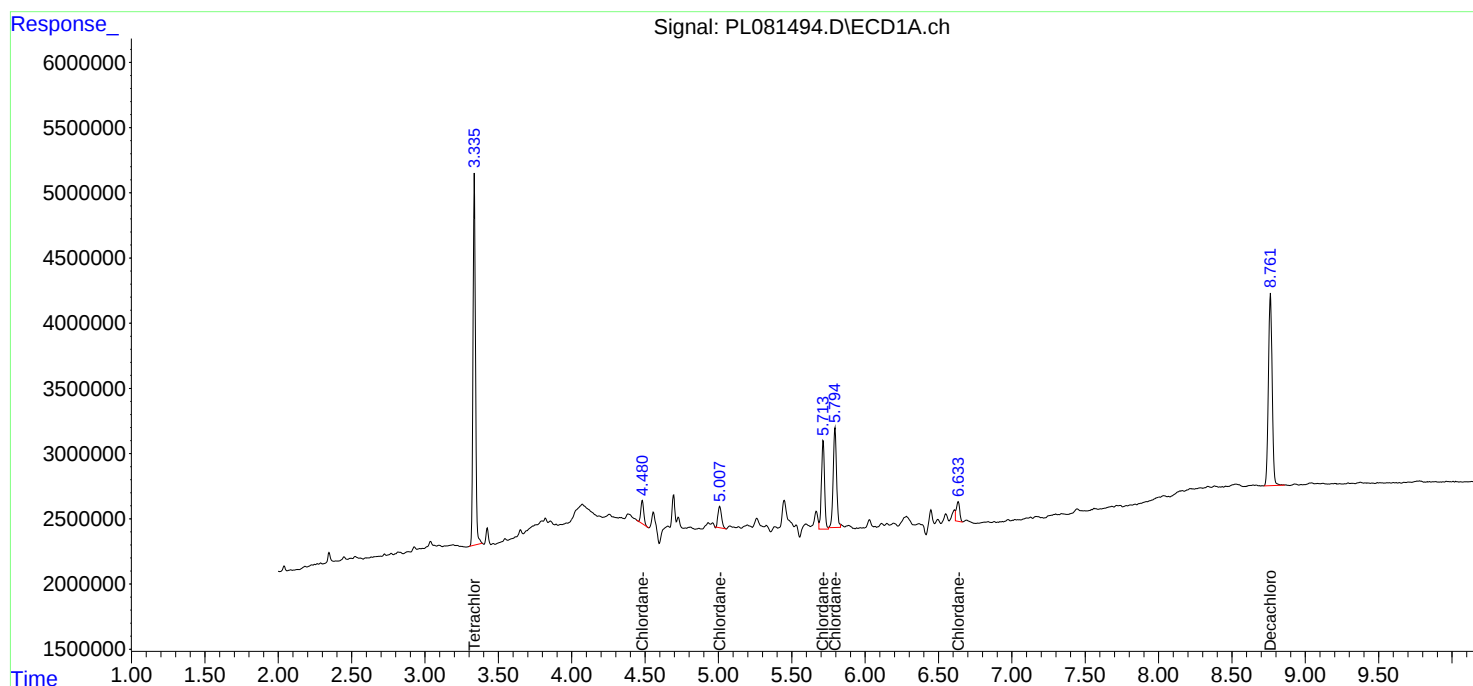
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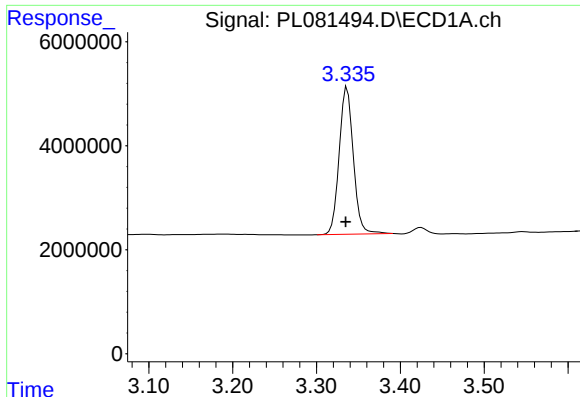
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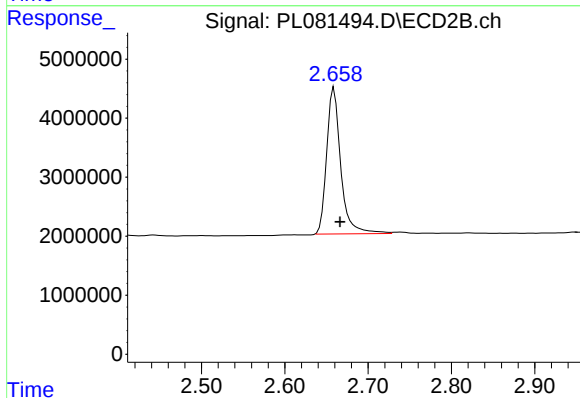
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 33265192
Conc: 15.40 ng/ml

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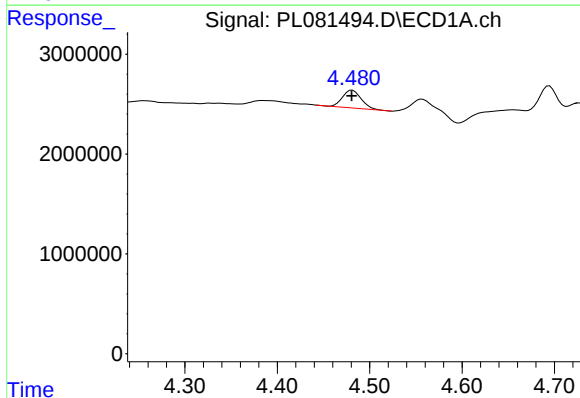
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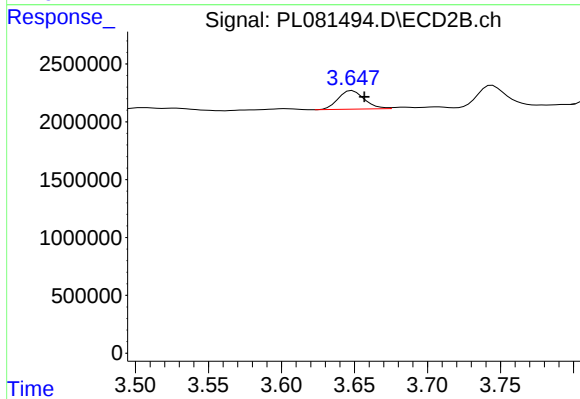
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 29191232
Conc: 14.42 ng/ml



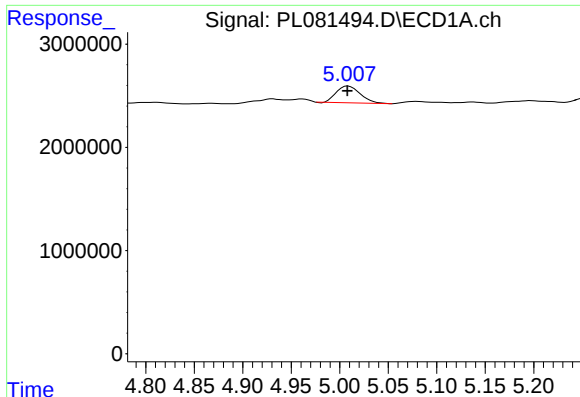
#23 Chlordane-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 2440639
Conc: 25.49 ng/ml



#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.008 min
Response: 2002977
Conc: 24.29 ng/ml



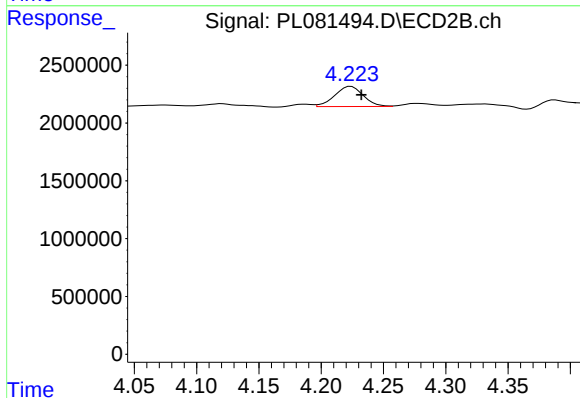
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 2791306
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
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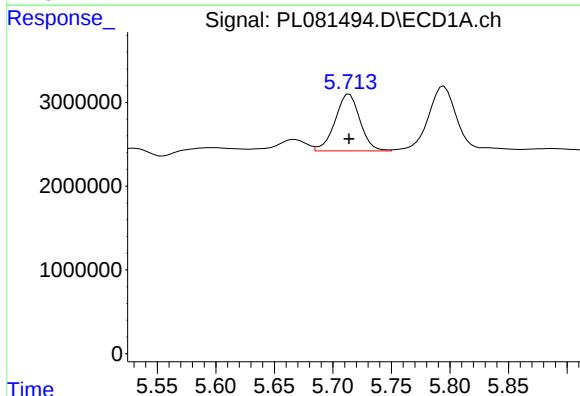
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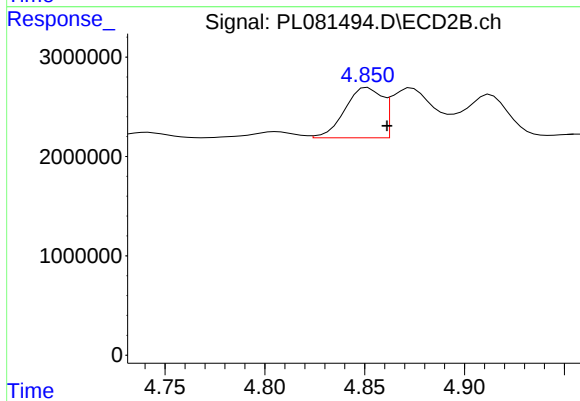
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: -0.010 min
Response: 2774382
Conc: 27.10 ng/ml m



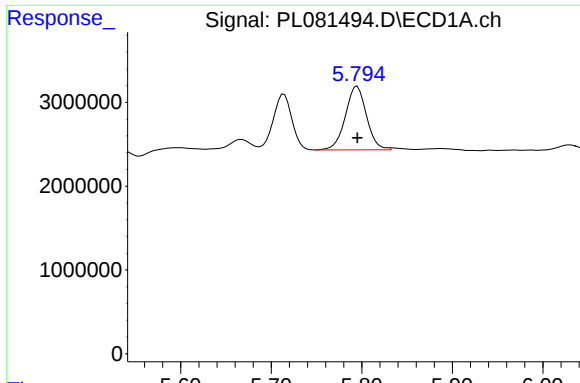
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 9997426
Conc: 27.33 ng/ml m



#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 6556797
Conc: 24.26 ng/ml



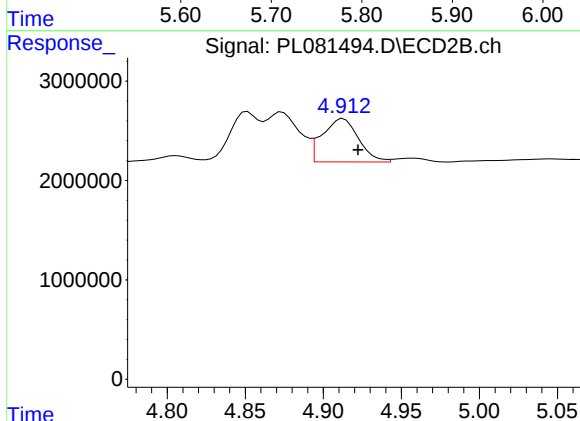
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 12367774
Conc: 28.14 ng/ml

Instrument :
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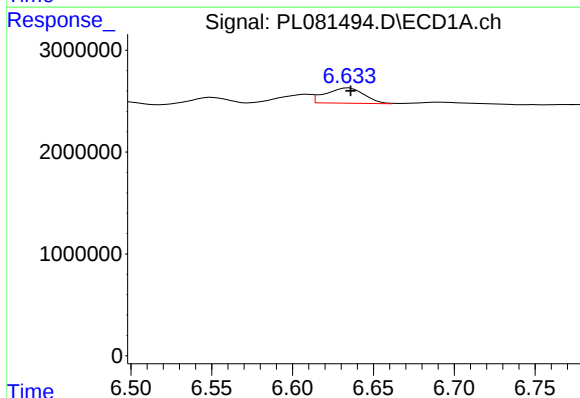
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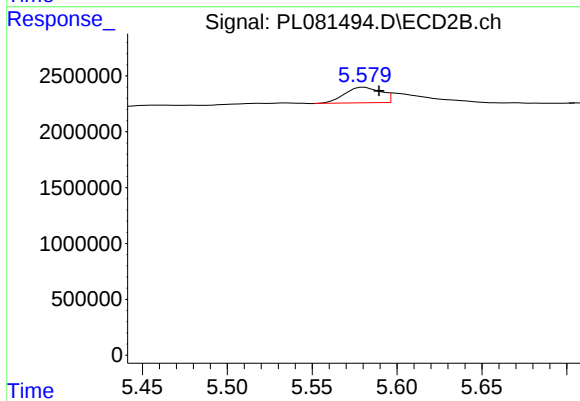
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 7018966
Conc: 24.99 ng/ml



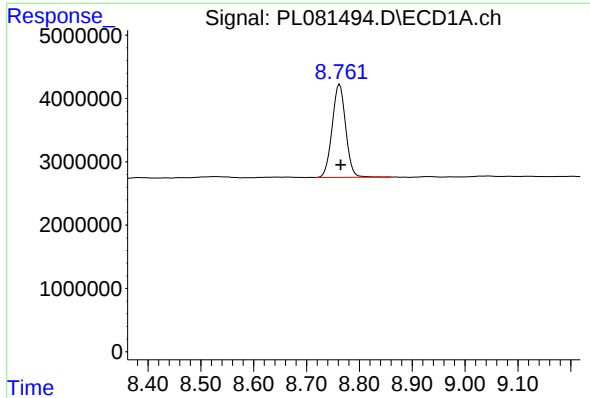
#27 Chlordane-5

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 2436498
Conc: 32.33 ng/ml m



#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 2120970
Conc: 30.70 ng/ml m



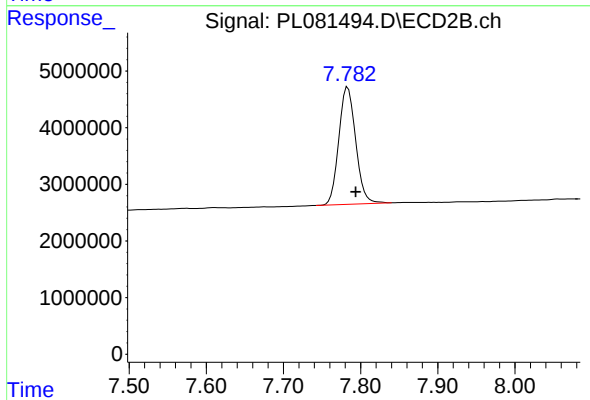
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 26127038
Conc: 17.14 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 31443010
Conc: 16.41 ng/ml