

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:22
 Operator : AR\AJ
 Sample : 01627-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:00:13 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...	3.332	2.661	34399936	32767562	15.922	16.191
28)	SA Decachlor...	8.758	7.784	27033151	33571099	17.732	17.526
Target Compounds							
23)	Chlordane-1	4.475	3.650	4859928	4121082	50.764	49.978
24)	Chlordane-2	5.003	4.223	5550520	5854118	55.461	57.186m
25)	Chlordane-3	5.709	4.852	19260013	13190091	52.655	48.805
26)	Chlordane-4	5.790	4.914	23584780	13592912	53.659	48.401
27)	Chlordane-5	6.630	5.580	4212751	3718306	55.900	53.823

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

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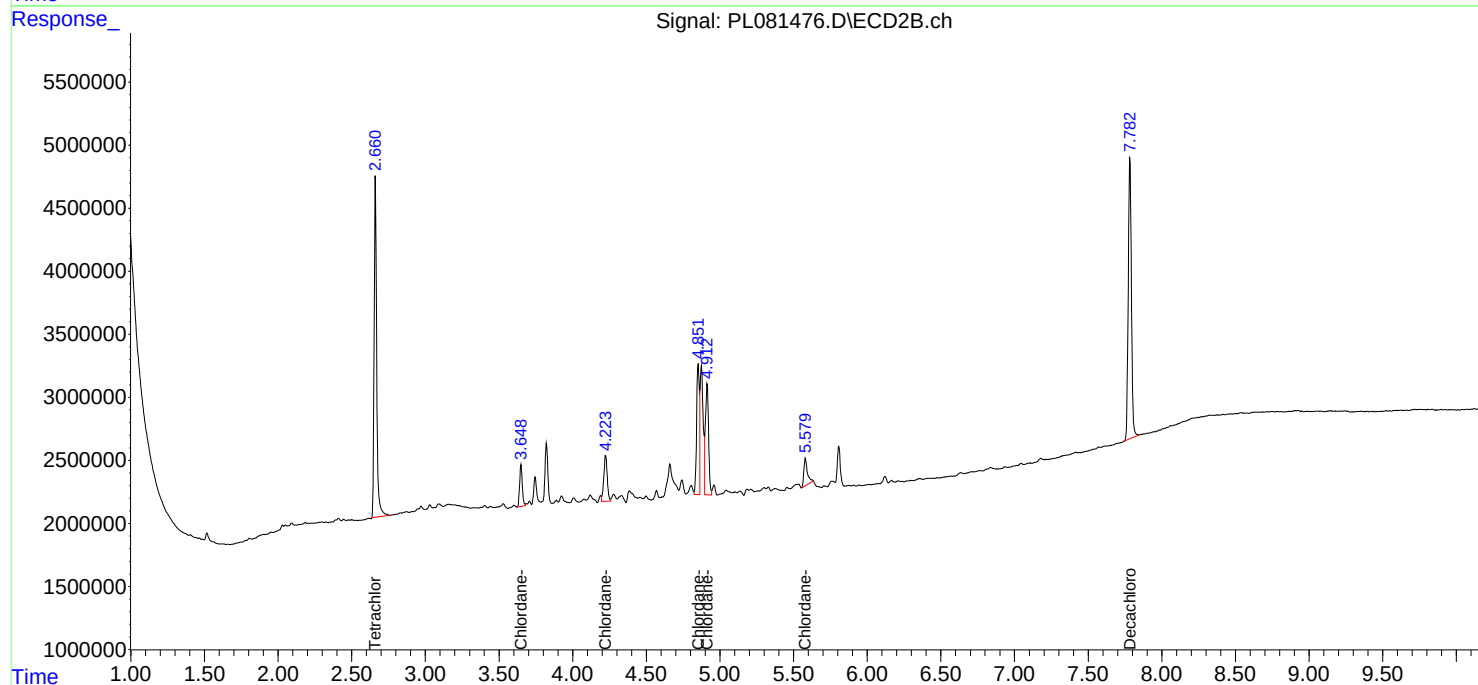
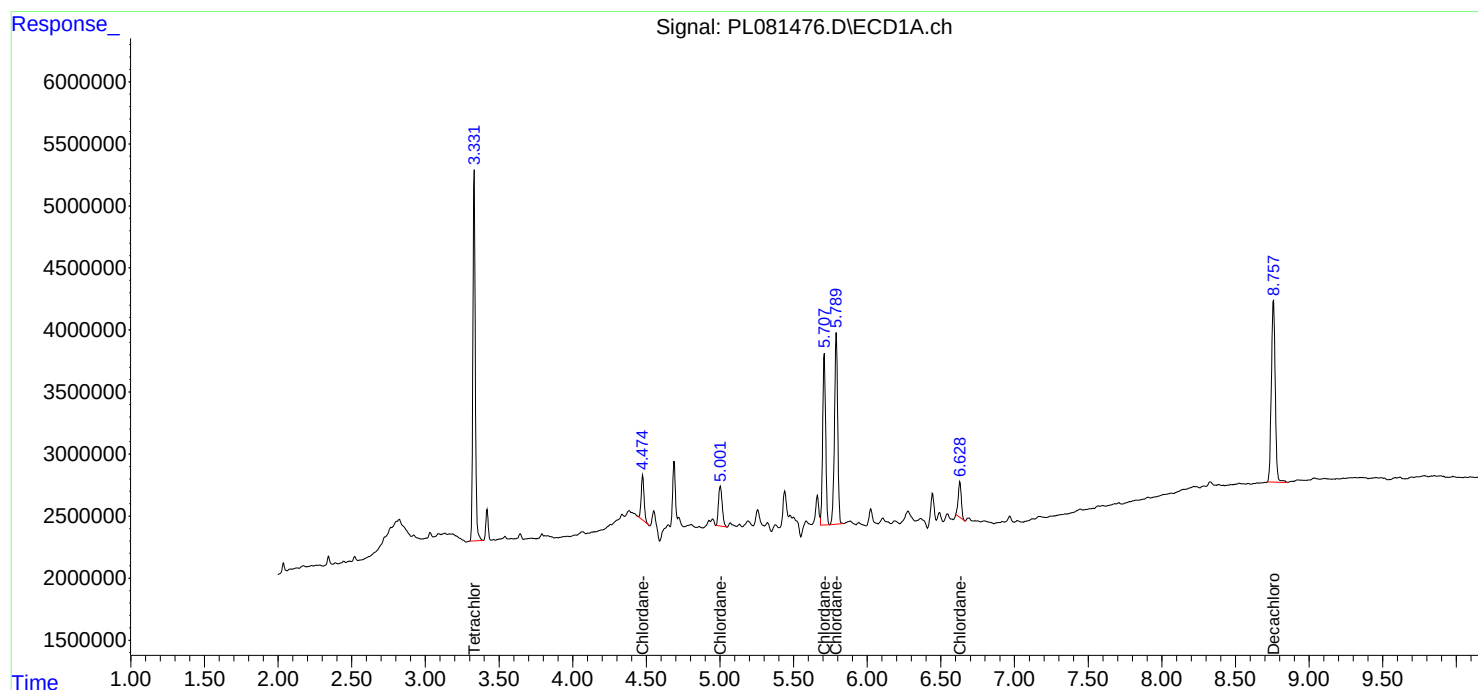
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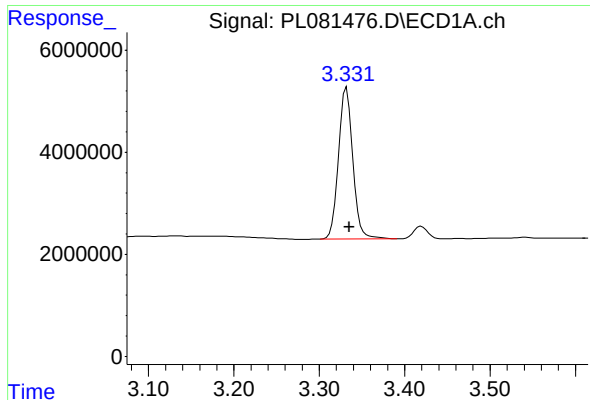
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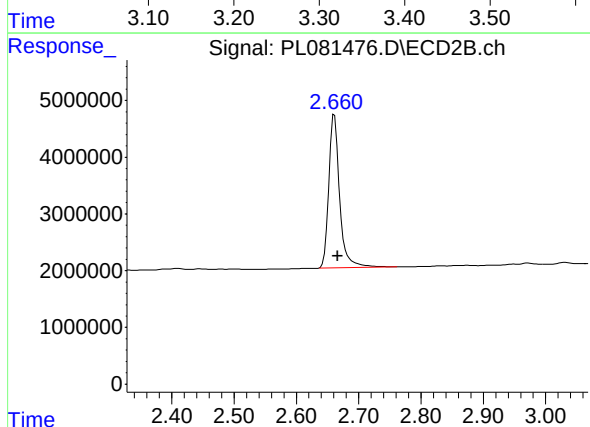
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 34399936
Conc: 15.92 ng/ml

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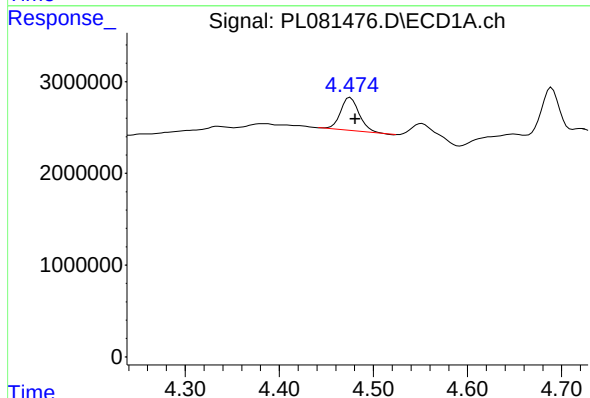
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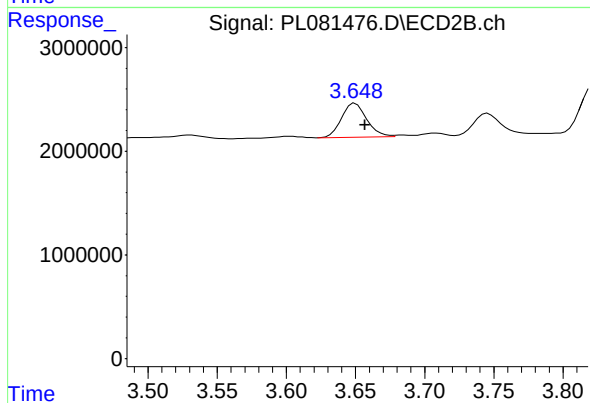
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 32767562
Conc: 16.19 ng/ml



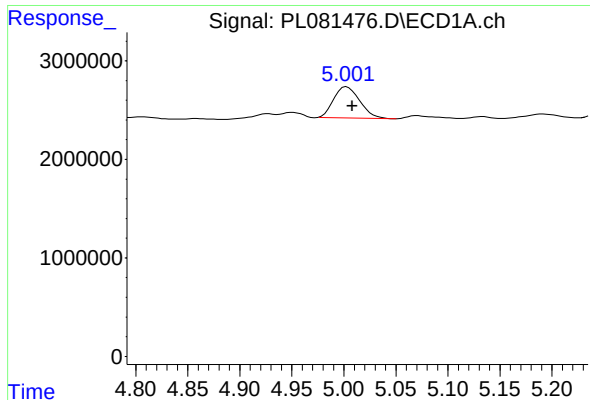
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 4859928
Conc: 50.76 ng/ml



#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 4121082
Conc: 49.98 ng/ml



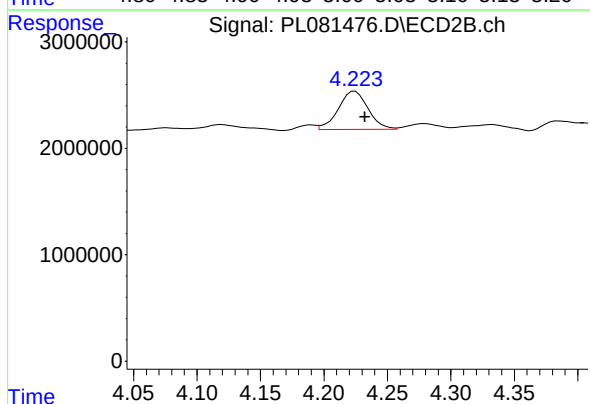
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 5550520
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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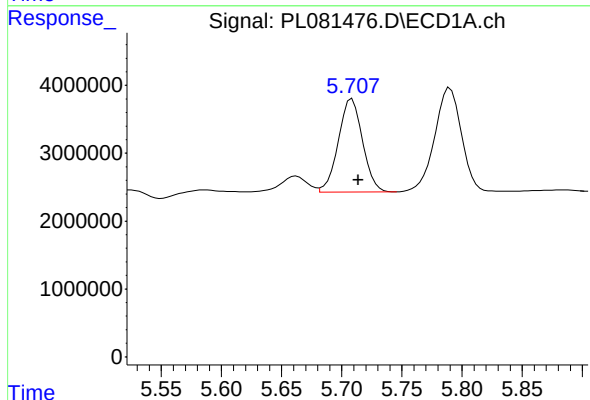
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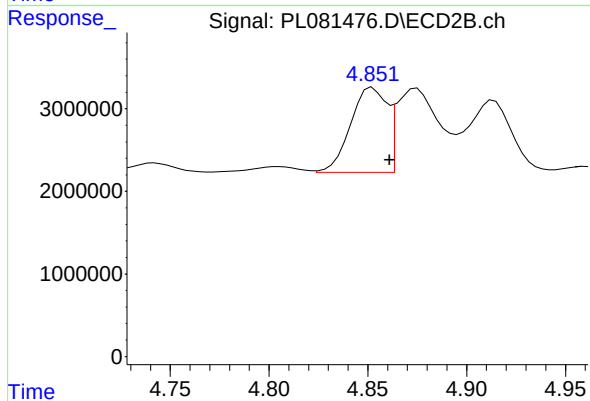
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 5854118
Conc: 57.19 ng/ml m



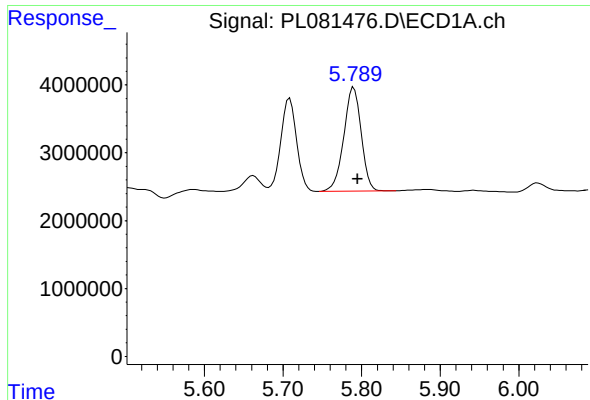
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19260013
Conc: 52.66 ng/ml



#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 13190091
Conc: 48.81 ng/ml



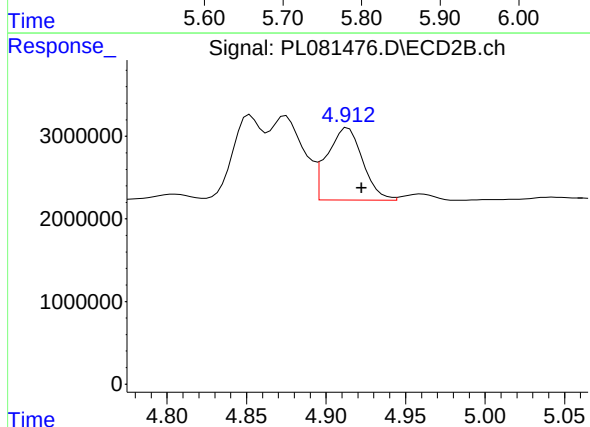
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 23584780
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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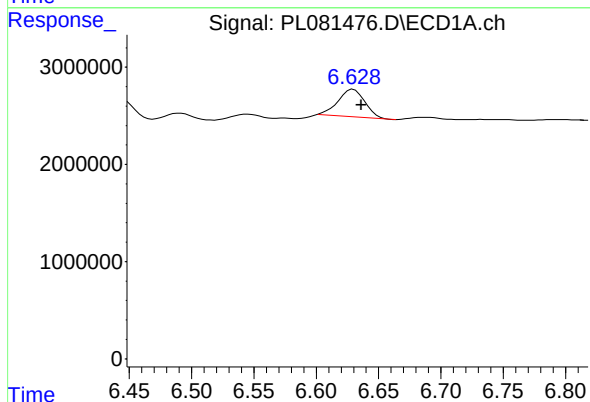
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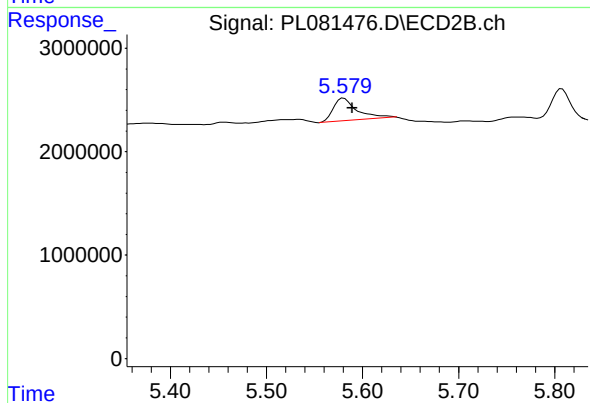
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 13592912
Conc: 48.40 ng/ml



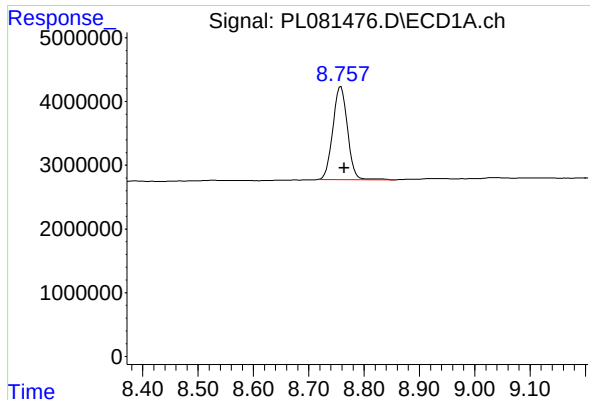
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 4212751
Conc: 55.90 ng/ml



#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 3718306
Conc: 53.82 ng/ml



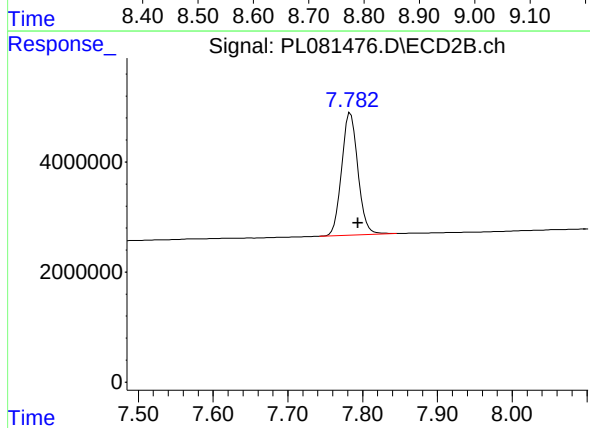
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 27033151
Conc: 17.73 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 33571099
Conc: 17.53 ng/ml