

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 14:53
 Operator : AR\AJ
 Sample : 01787-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/07/2023
 Supervised By : Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:41:39 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...	3.339	2.663	44089239	40200175	20.406	19.863
28) SA Decachlor...	8.766	7.791	27938428	32894935	18.326	17.173
Target Compounds						
10) B gamma-Chl...	5.714	4.861	11121992	18178198	4.874m	7.426 #
11) B alpha-Chl...	5.796	4.919	11492425	9490910	5.101	3.876m
12) B 4,4'-DDE	5.973	5.112	59995439	61446354	30.663	31.305
16) A 4,4'-DDD	6.487	5.667	6929794	6698705	4.502	4.367
17) MA 4,4'-DDT	6.797	5.915	1725915	1985100	1.087m	1.237

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

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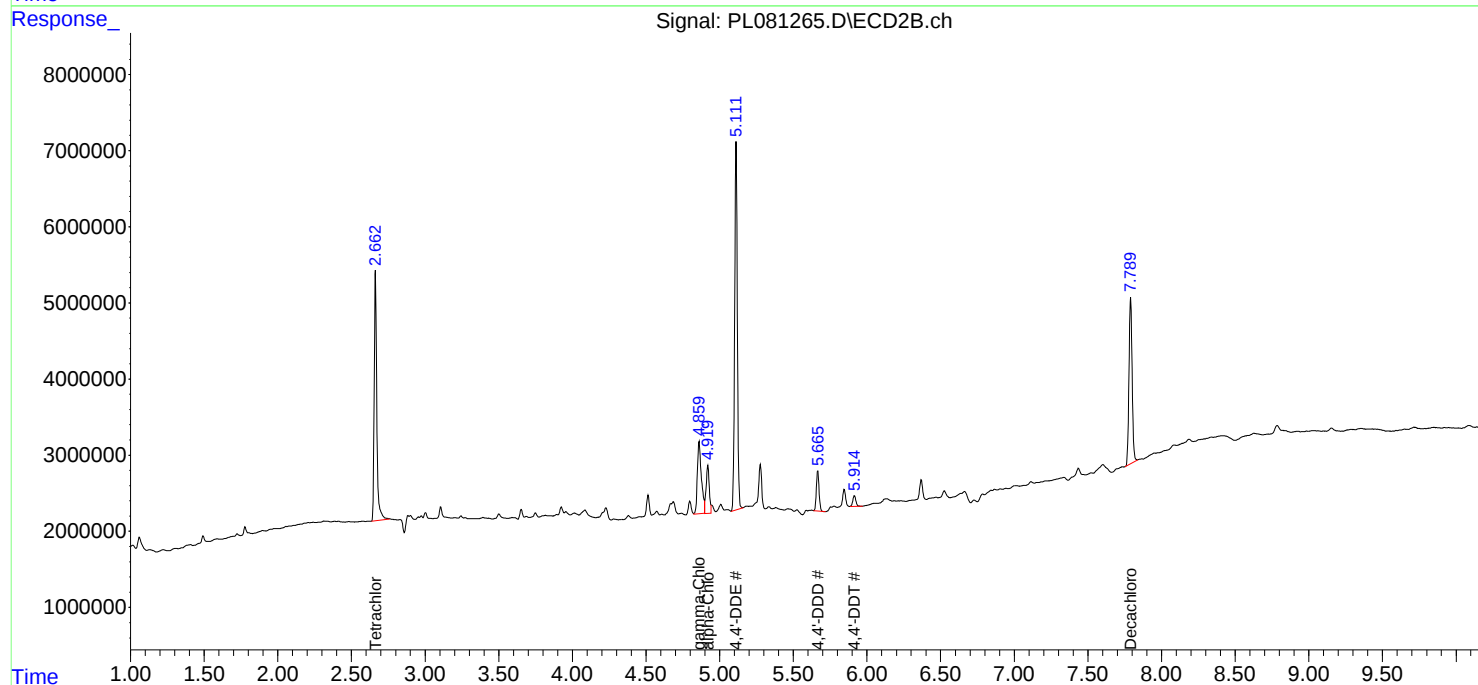
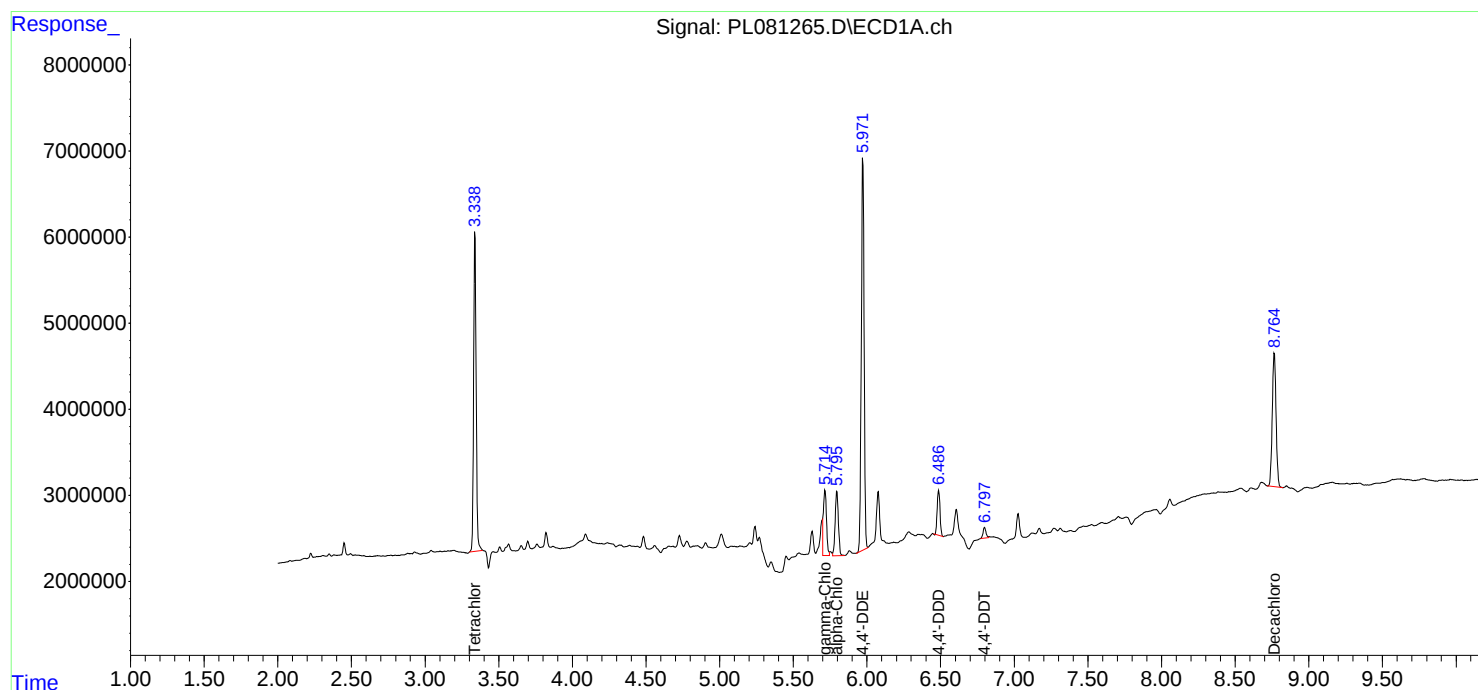
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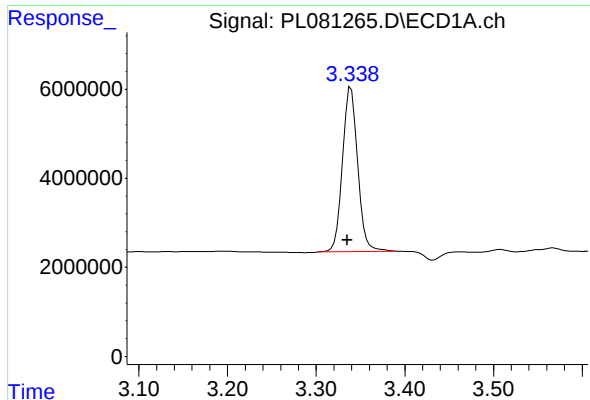
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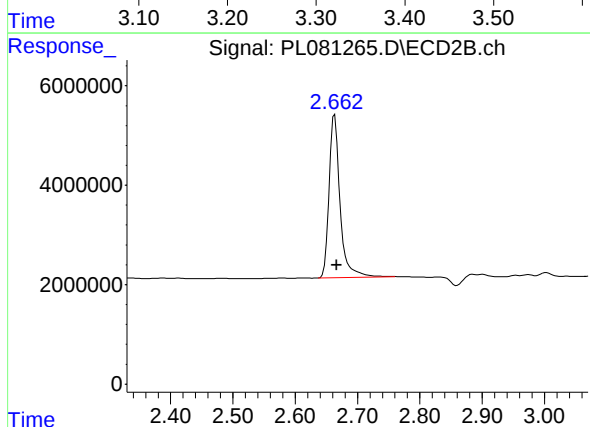
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.004 min
Response: 44089239
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

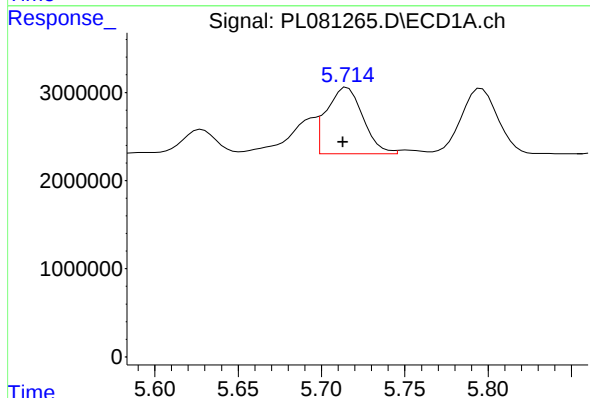
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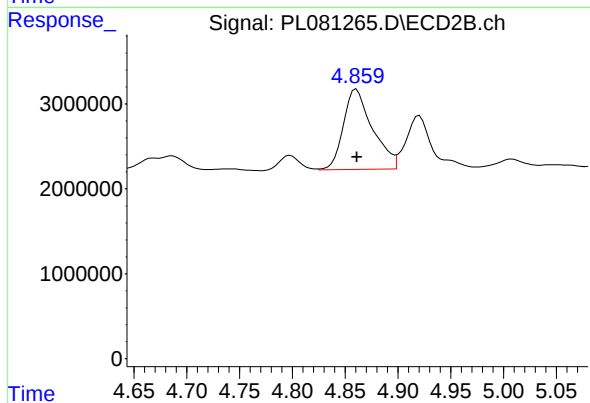
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 40200175
Conc: 19.86 ng/ml



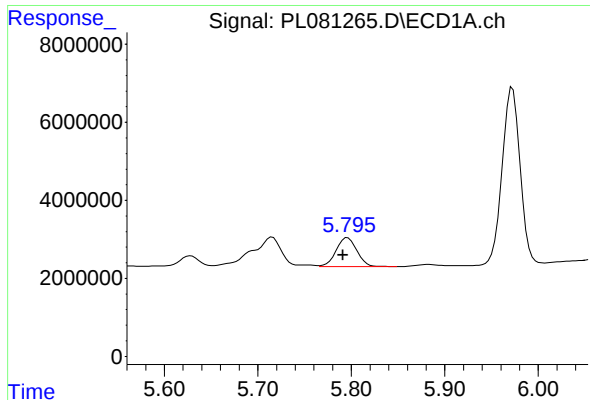
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 11121992
Conc: 4.87 ng/ml m



#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 18178198
Conc: 7.43 ng/ml



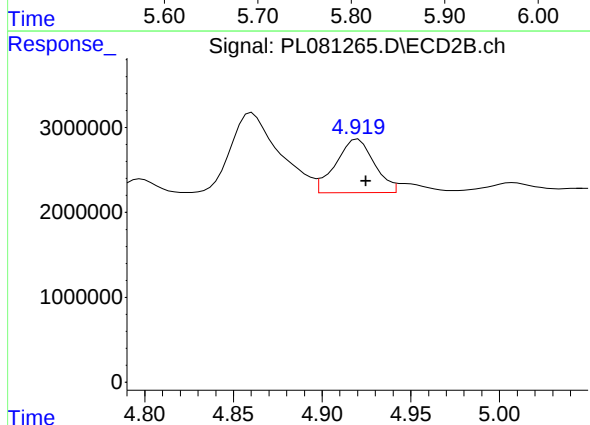
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 11492425
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

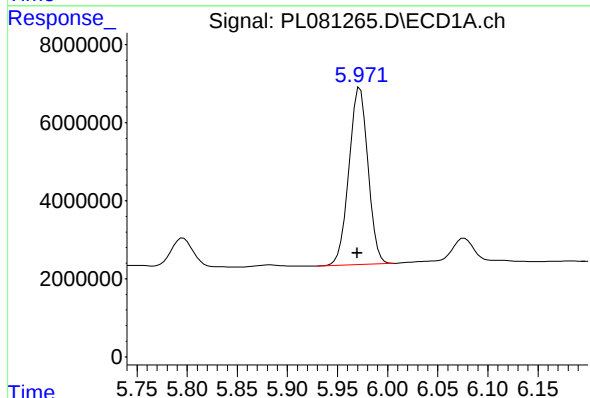
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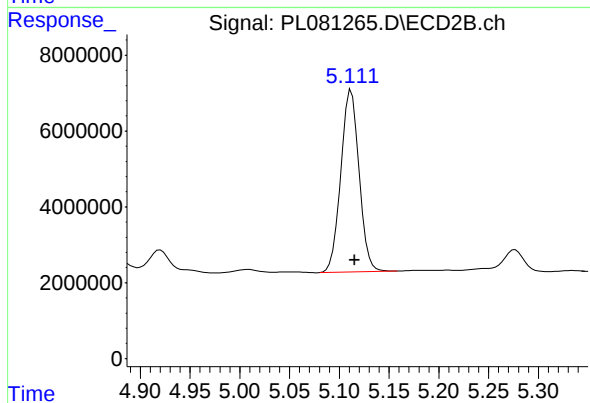
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 9490910
Conc: 3.88 ng/ml m



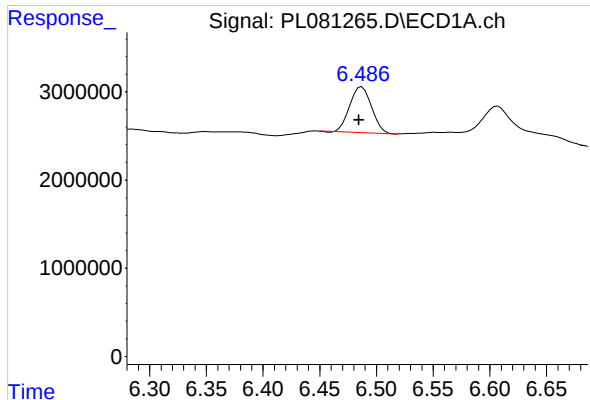
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 59995439
Conc: 30.66 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 61446354
Conc: 31.30 ng/ml



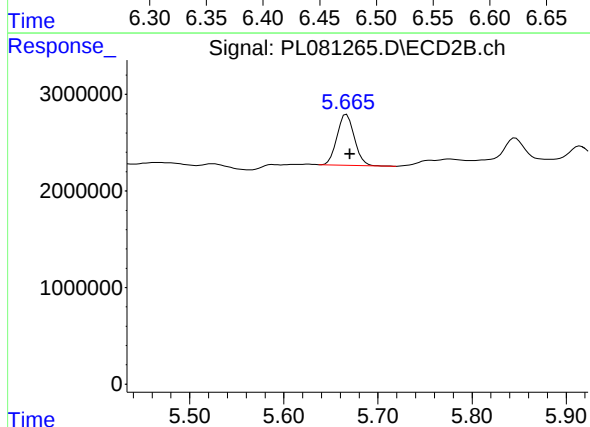
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 6929794
Conc: 4.50 ng/ml

Instrument :
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ClientSampleId :
COMP-1

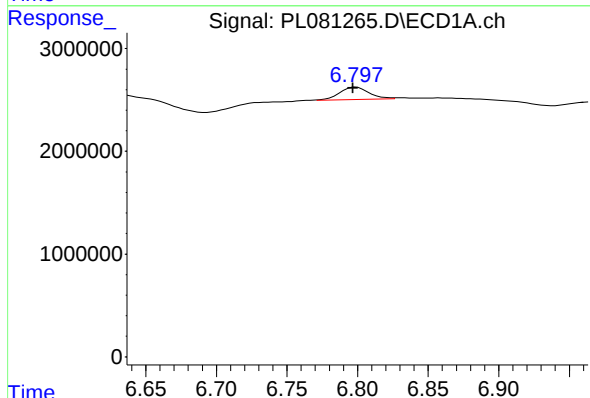
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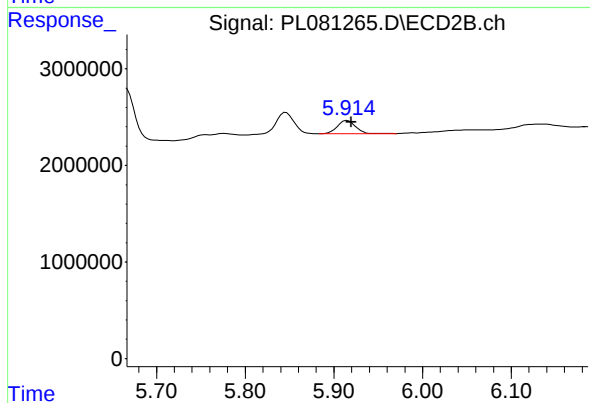
#16 4,4'-DDD

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 6698705
Conc: 4.37 ng/ml



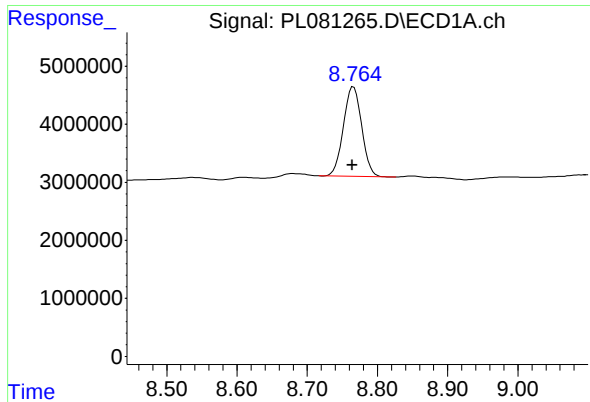
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1725915
Conc: 1.09 ng/ml m



#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 1985100
Conc: 1.24 ng/ml



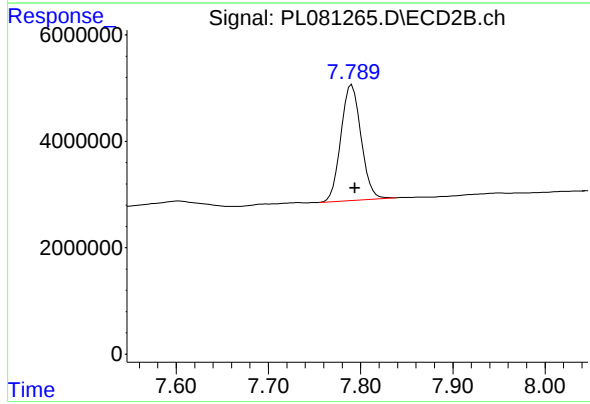
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 27938428
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1

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#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 32894935
Conc: 17.17 ng/ml