

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 10:56
 Operator : AR\AJ
 Sample : 02126-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RS-D

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:34:28 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...	3.337	2.654	37395374	31255301	16.078	15.658
28) SA Decachlor...	8.763	7.777	20849770	29432998	11.650	14.841 #
Target Compounds						
10) B gamma-Chl...	5.713	4.847	40140246	18000892	15.290m	7.407m#
11) B alpha-Chl...	5.795	4.906	53249490	31277983	20.572	12.877m#
12) B 4,4'-DDE	5.971	5.099	92044001	114.7E6	40.842	58.211 #
16) A 4,4'-DDD	6.486	5.655	23345638	20183970	12.945	13.301
17) MA 4,4'-DDT	6.797	5.903	291.8E6	267.0E6	143.789	154.923

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

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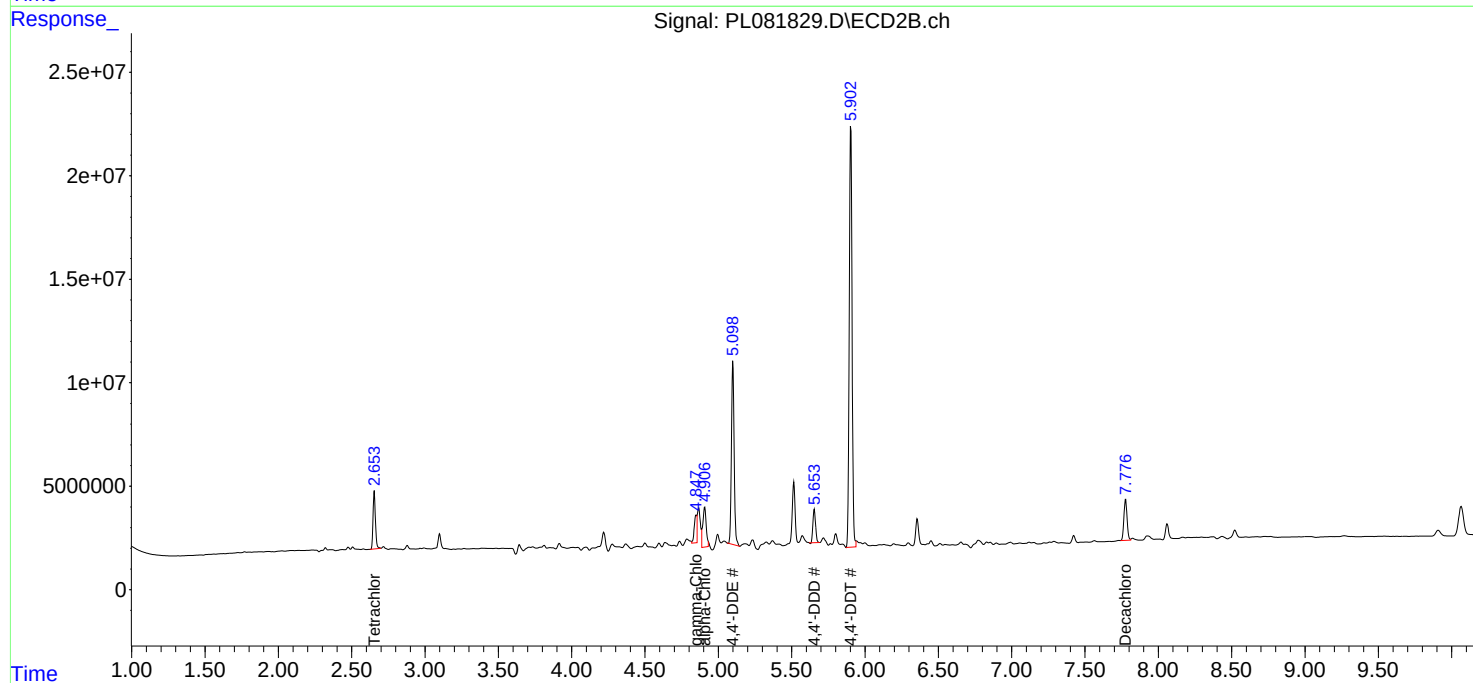
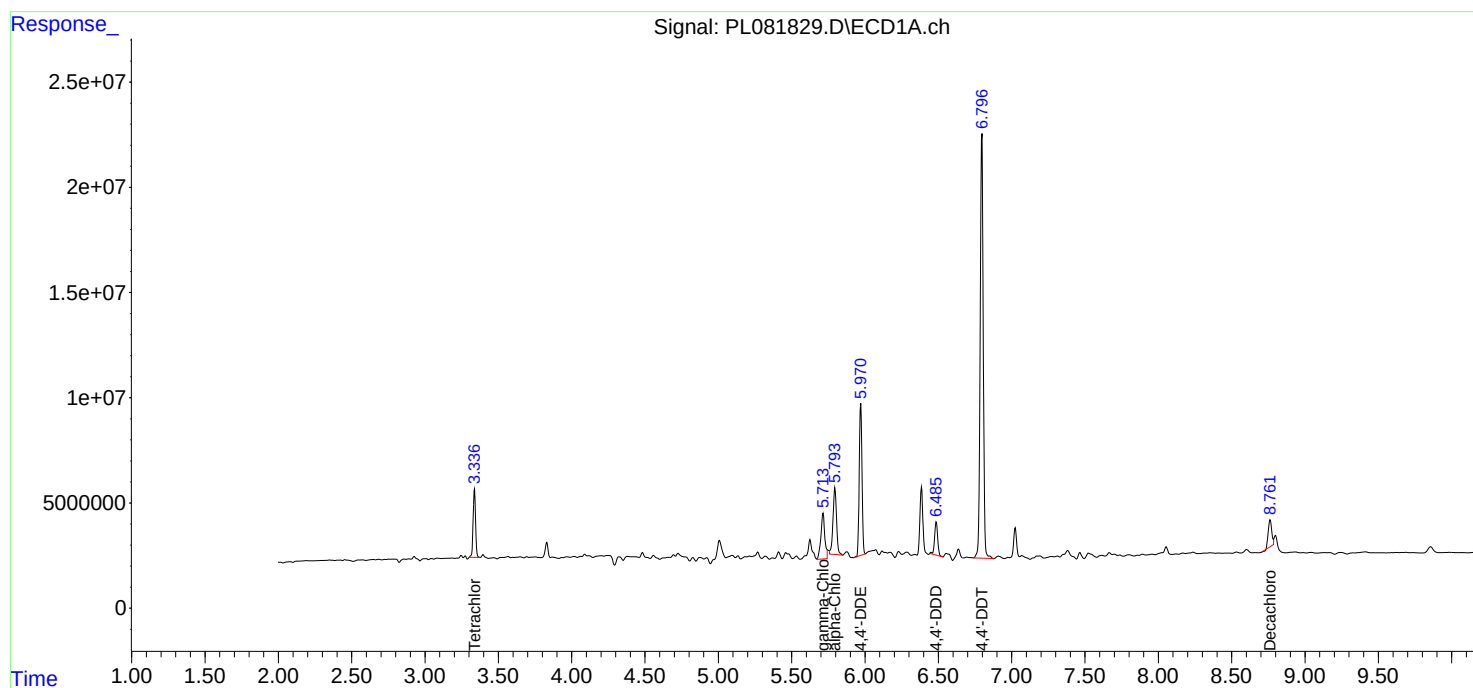
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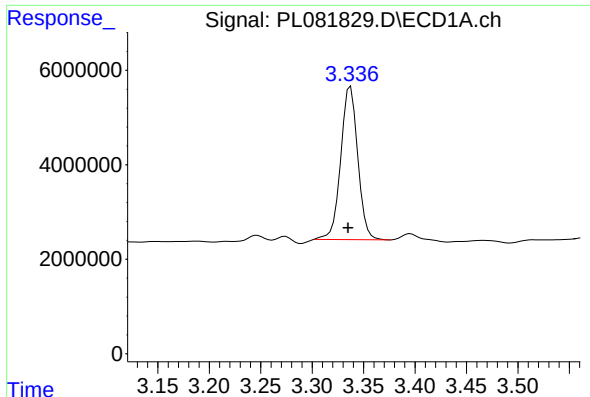
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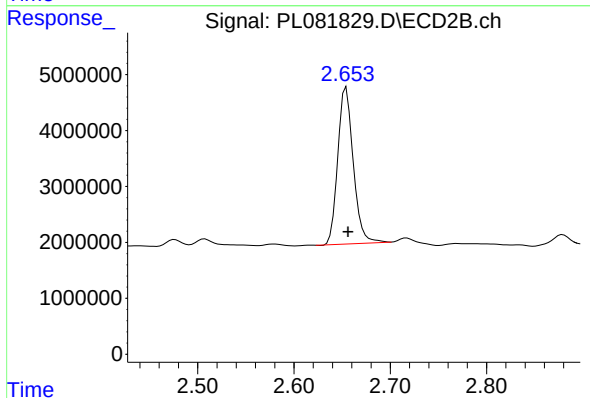
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 37395374
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

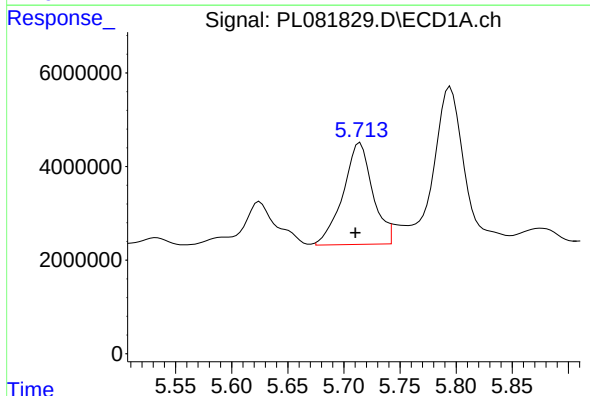
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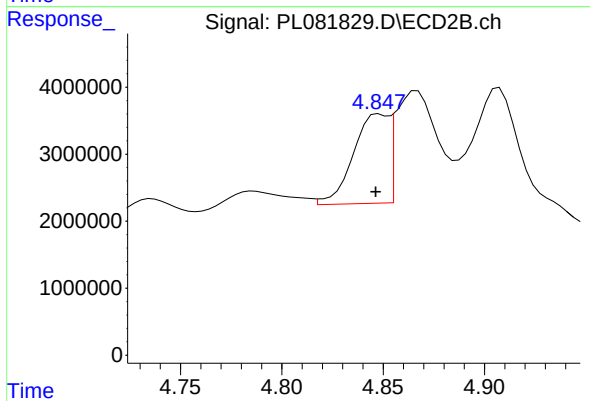
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 31255301
Conc: 15.66 ng/ml



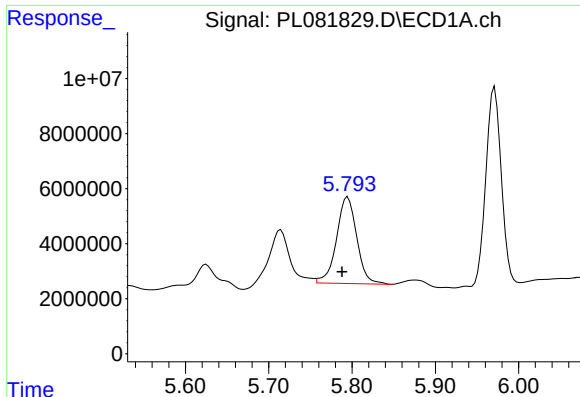
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 40140246
Conc: 15.29 ng/ml m



#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 18000892
Conc: 7.41 ng/ml m



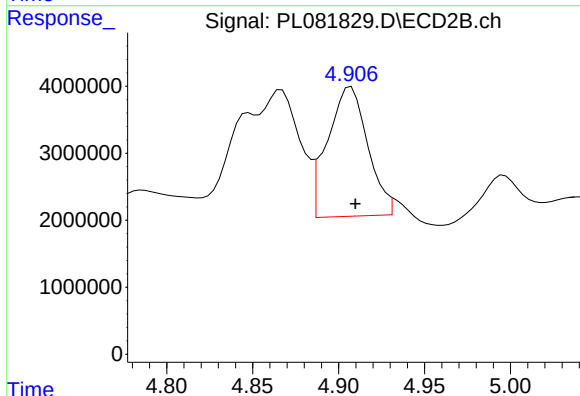
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 53249490
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

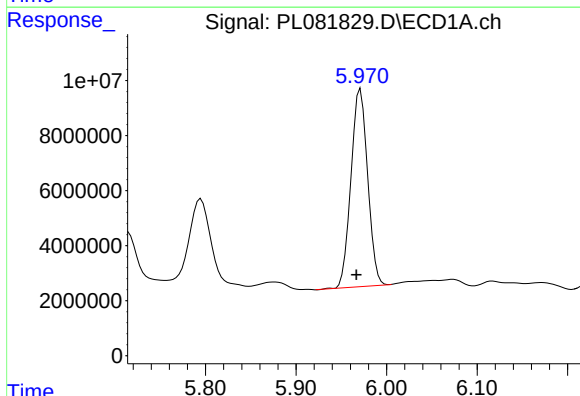
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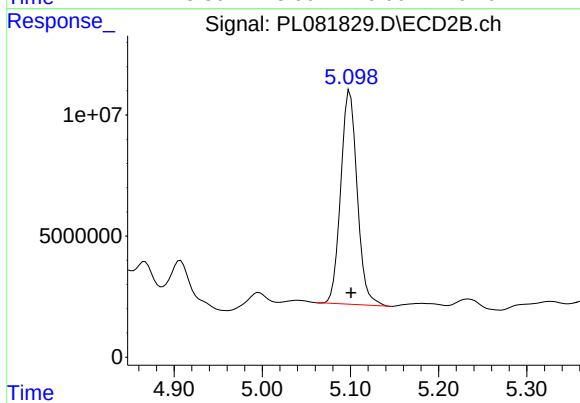
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 31277983
Conc: 12.88 ng/ml m



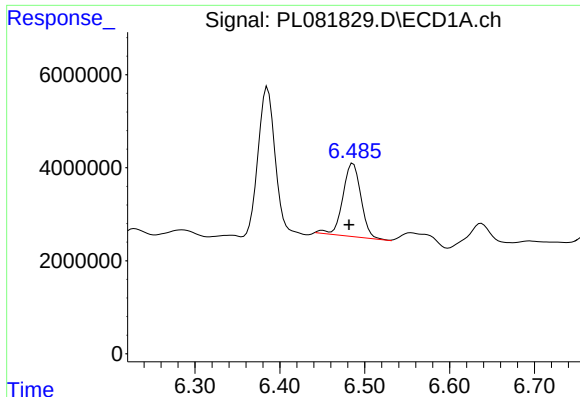
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 92044001
Conc: 40.84 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 114663034
Conc: 58.21 ng/ml



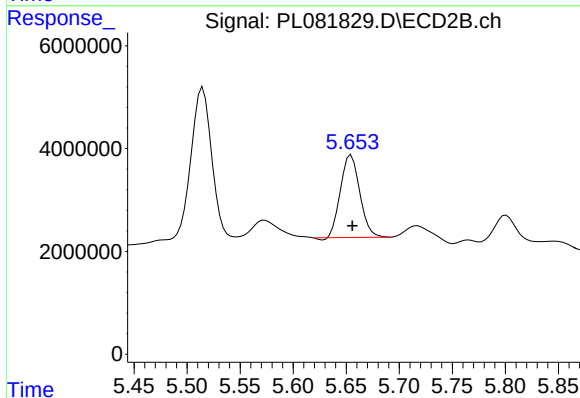
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 23345638
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

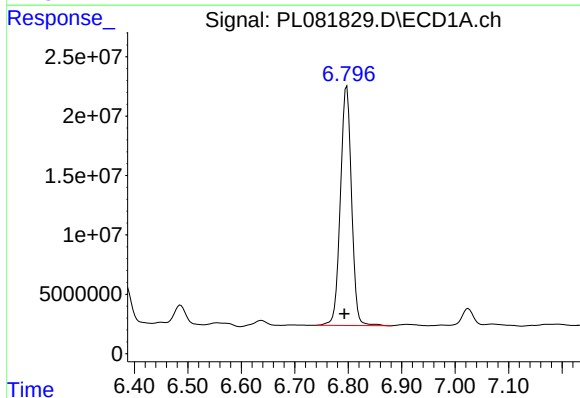
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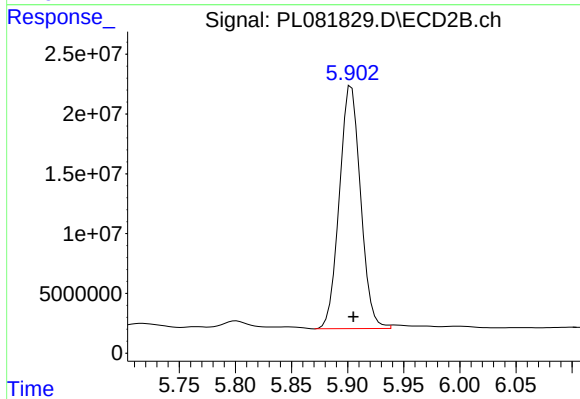
#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 20183970
Conc: 13.30 ng/ml



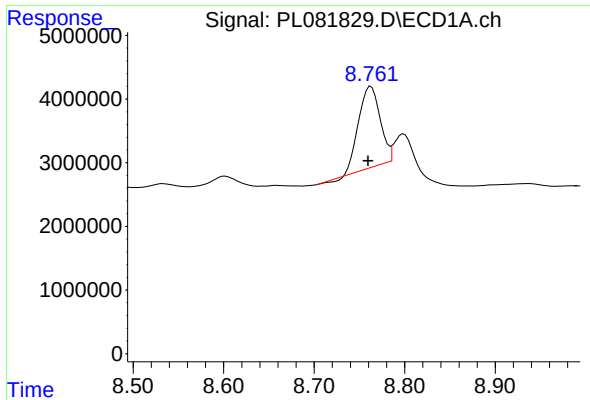
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 291839430
Conc: 143.79 ng/ml



#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 266974050
Conc: 154.92 ng/ml



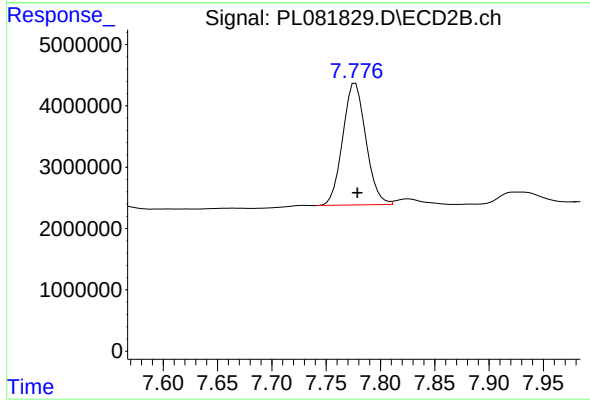
#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.003 min
Response: 20849770
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RS-D

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#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 29432998
Conc: 14.84 ng/ml