

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 10:57
 Operator : AR\AJ
 Sample : 01842-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-228DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/14/2023
 Supervised By : Ankita Jodhani 03/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:26:55 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	2.660	4167098	4329832	1.929	2.139
28)	SA Decachlor...	8.764	7.786	3405088	4096517	2.234	2.139
Target Compounds							
10)	B gamma-Chl...	5.717	4.856	4973630	2113021	2.180	0.863m#
11)	B alpha-Chl...	5.797	4.915	16748573	8137229	7.434	3.323 #
12)	B 4,4'-DDE	5.970	5.107	6937865	6610384	3.546	3.368
16)	A 4,4'-DDD	6.489	5.661	1342412	923416	0.872m	0.602m#
17)	MA 4,4'-DDT	6.798	5.912	78961904	79180275	49.746	49.355

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

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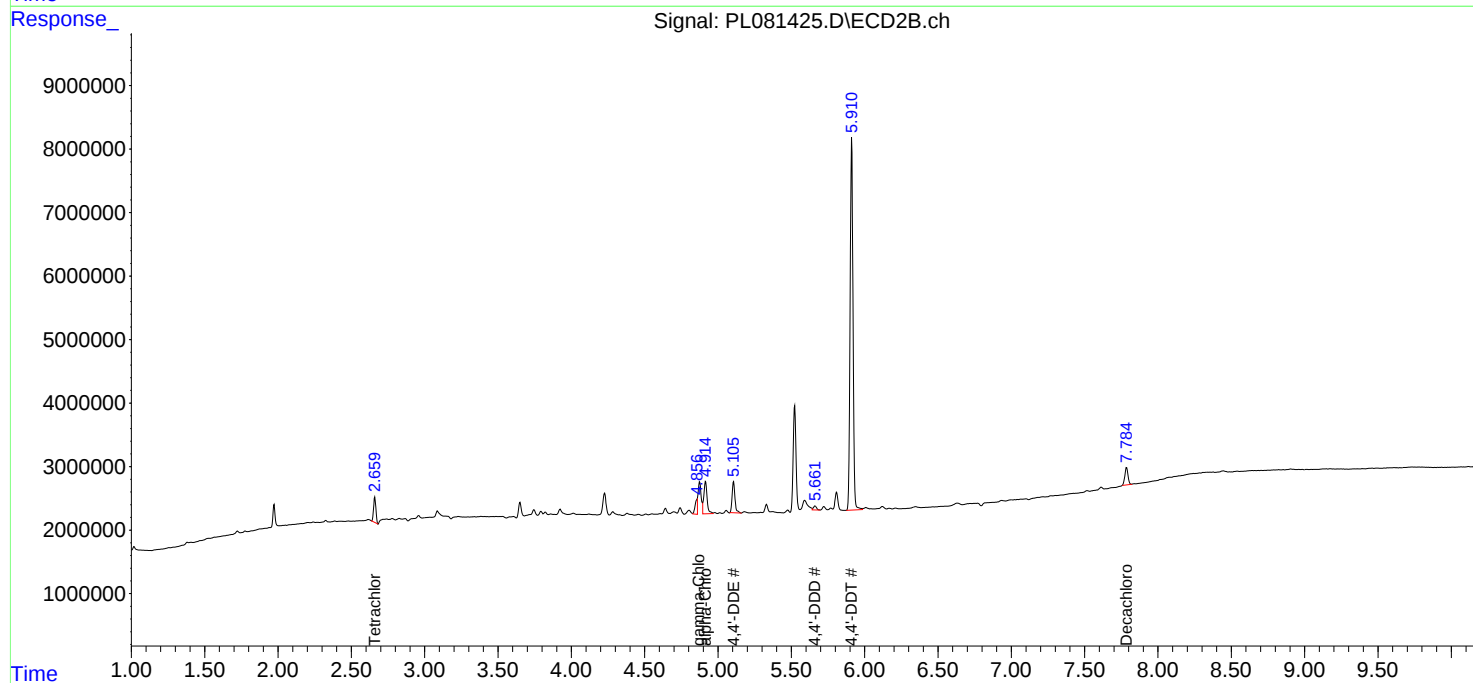
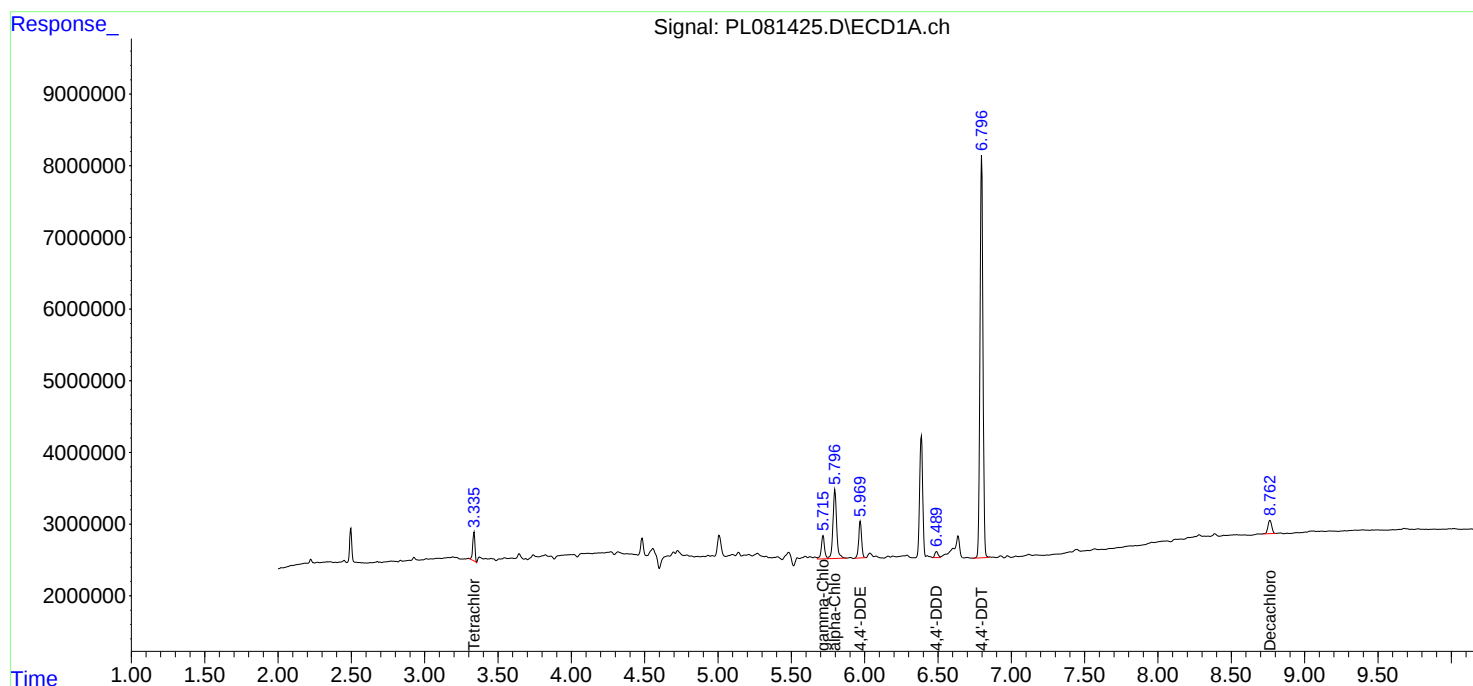
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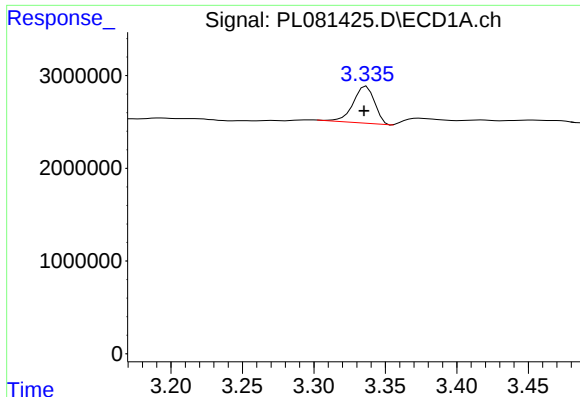
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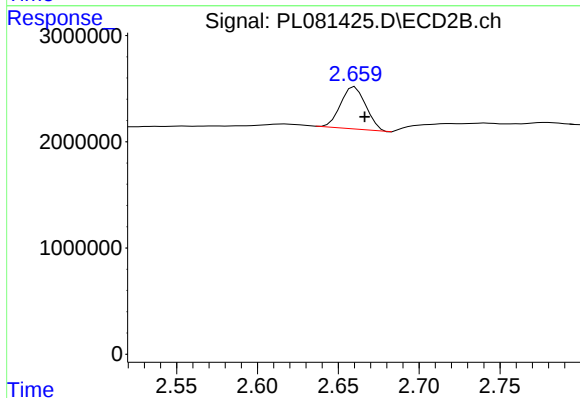
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.002 min
Response: 4167098
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-228DL

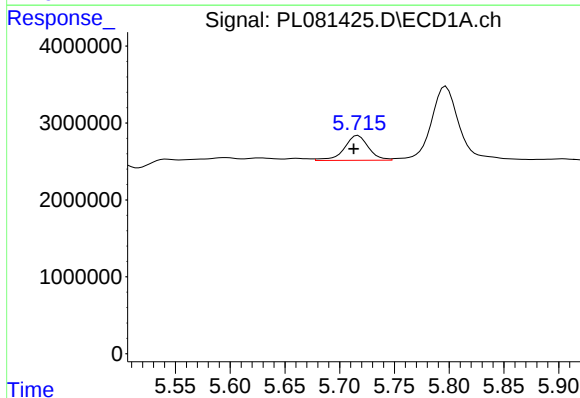
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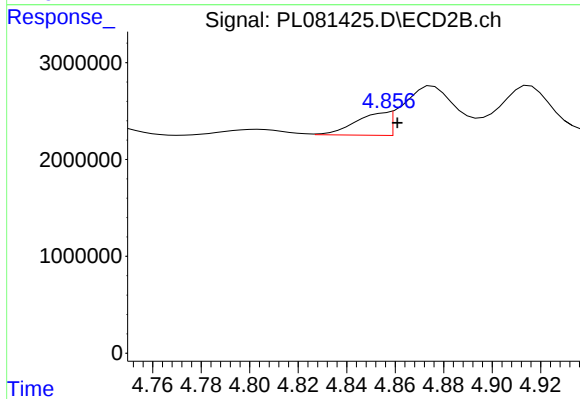
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 4329832
Conc: 2.14 ng/ml



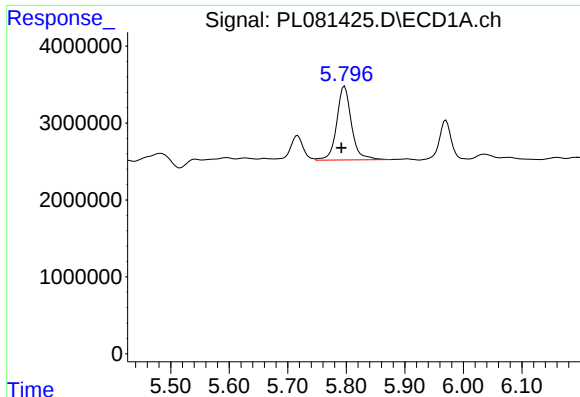
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 4973630
Conc: 2.18 ng/ml



#10 gamma-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2113021
Conc: 0.86 ng/ml m



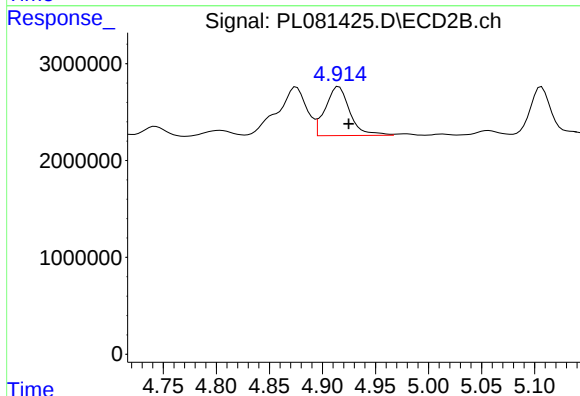
#11 alpha-Chlordane

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 16748573
Conc: 7.43 ng/ml

Instrument :
ECD_L
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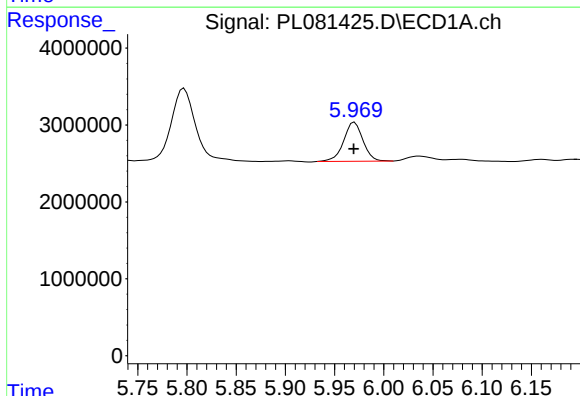
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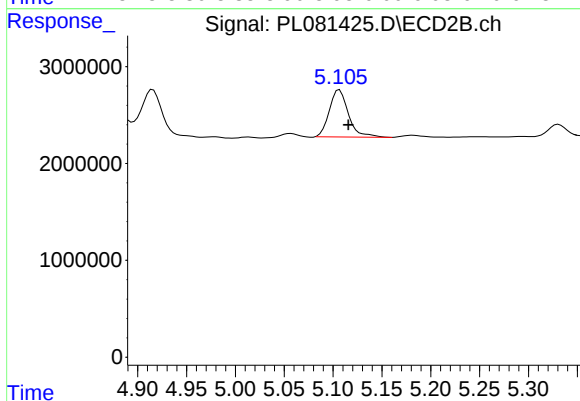
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 8137229
Conc: 3.32 ng/ml



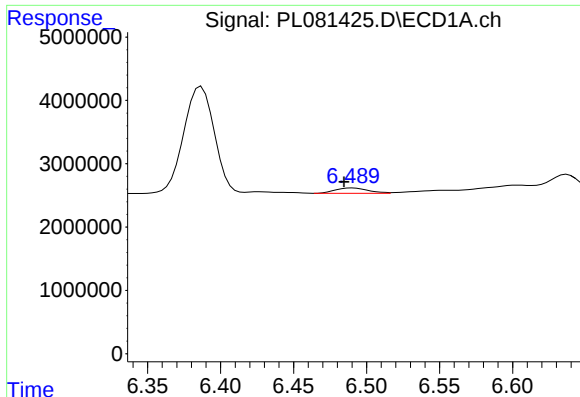
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 6937865
Conc: 3.55 ng/ml



#12 4,4'-DDE

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 6610384
Conc: 3.37 ng/ml



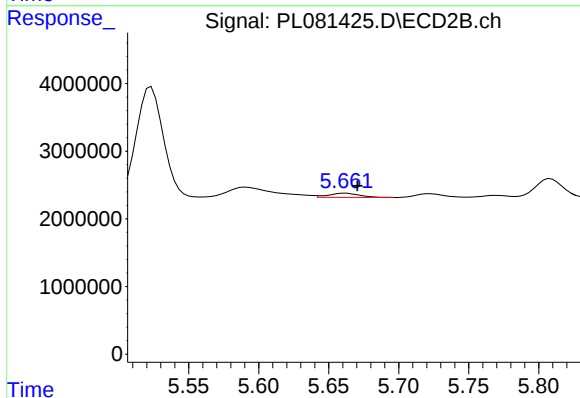
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 1342412
Conc: 0.87 ng/ml

Instrument :
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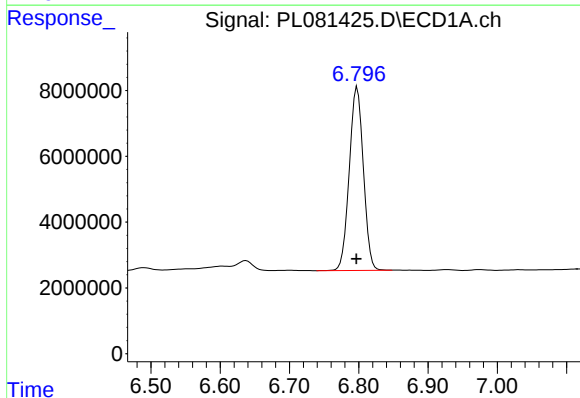
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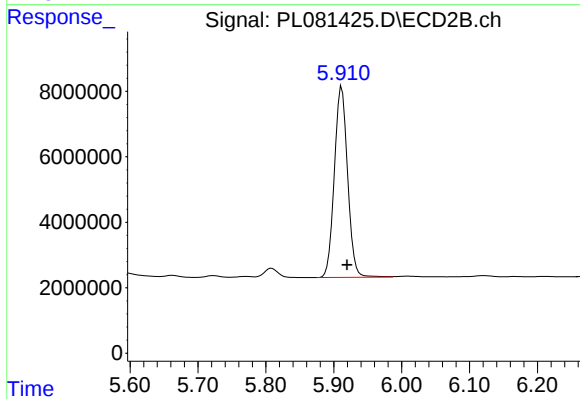
#16 4,4'-DDD

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 923416
Conc: 0.60 ng/ml m



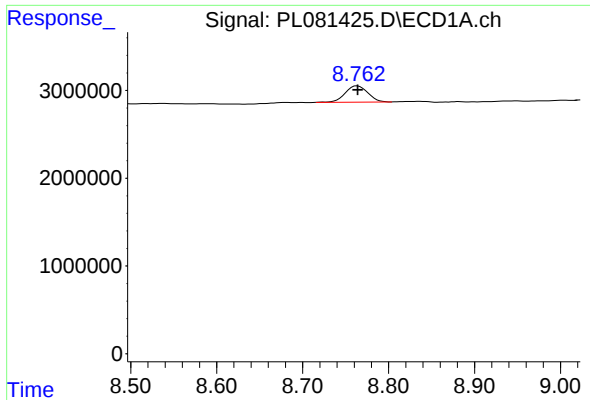
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 78961904
Conc: 49.75 ng/ml



#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 79180275
Conc: 49.35 ng/ml



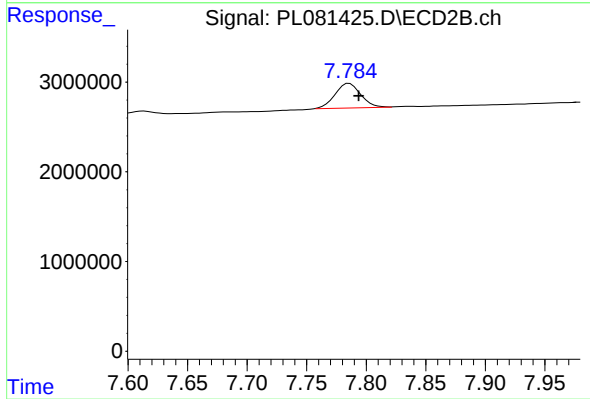
#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 3405088
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 4096517
Conc: 2.14 ng/ml