

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 17:20
 Operator : AR\AJ
 Sample : 01842-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-228

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:29:22 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...	3.333	2.663	22243029	20134087	10.295	9.949
28) SA Decachlor...	8.756	7.786	16620303	19426551	10.902	10.142
Target Compounds						
4) MA Heptachlor	4.689	3.824	3372848	2616731	1.222m	0.948m
10) B gamma-Chl...	5.709	4.859	20518423	9664712	8.992m	3.948m#
11) B alpha-Chl...	5.791	4.918	73660854	35982964	32.696	14.696 #
12) B 4,4'-DDE	5.964	5.109	33405990	31999314	17.074	16.302
16) A 4,4'-DDD	6.483	5.665	4929766	3129391	3.202	2.040 #
17) MA 4,4'-DDT	6.791	5.913	420.0E6	416.4E6	264.630	259.557

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

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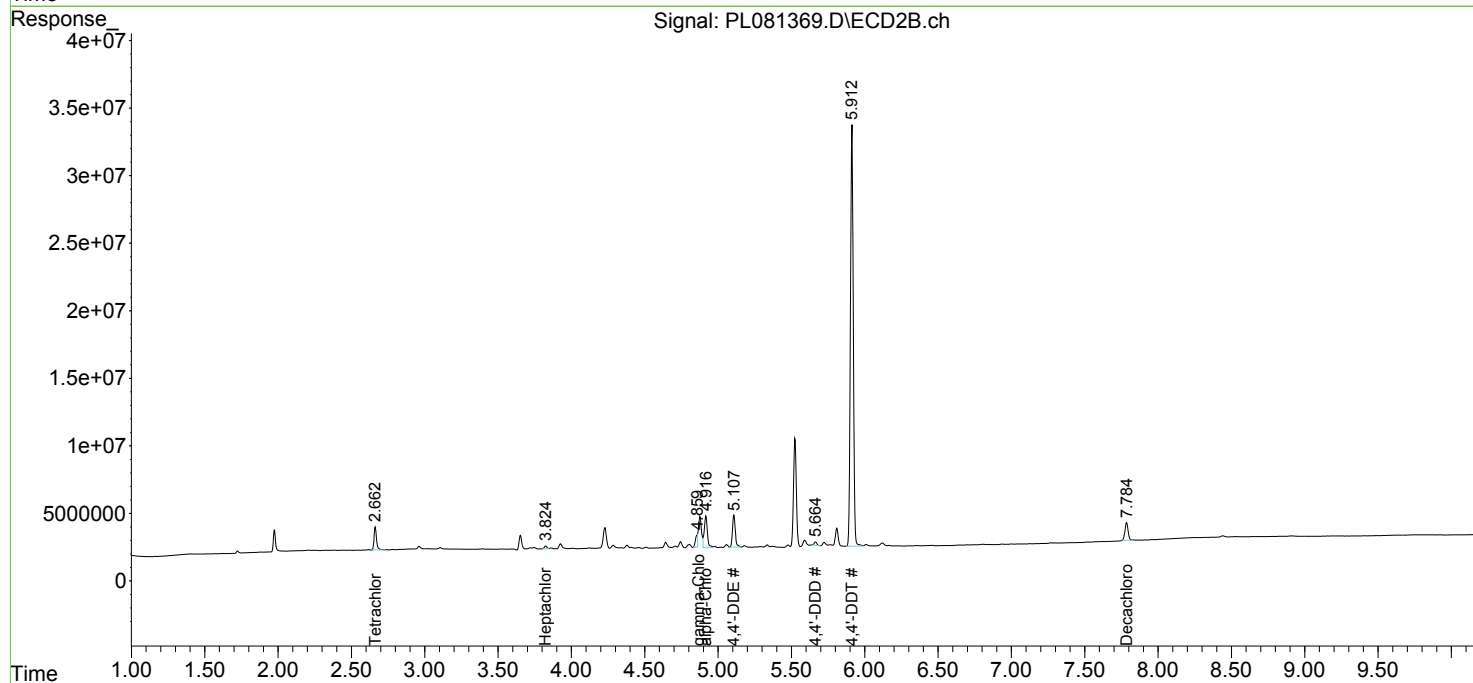
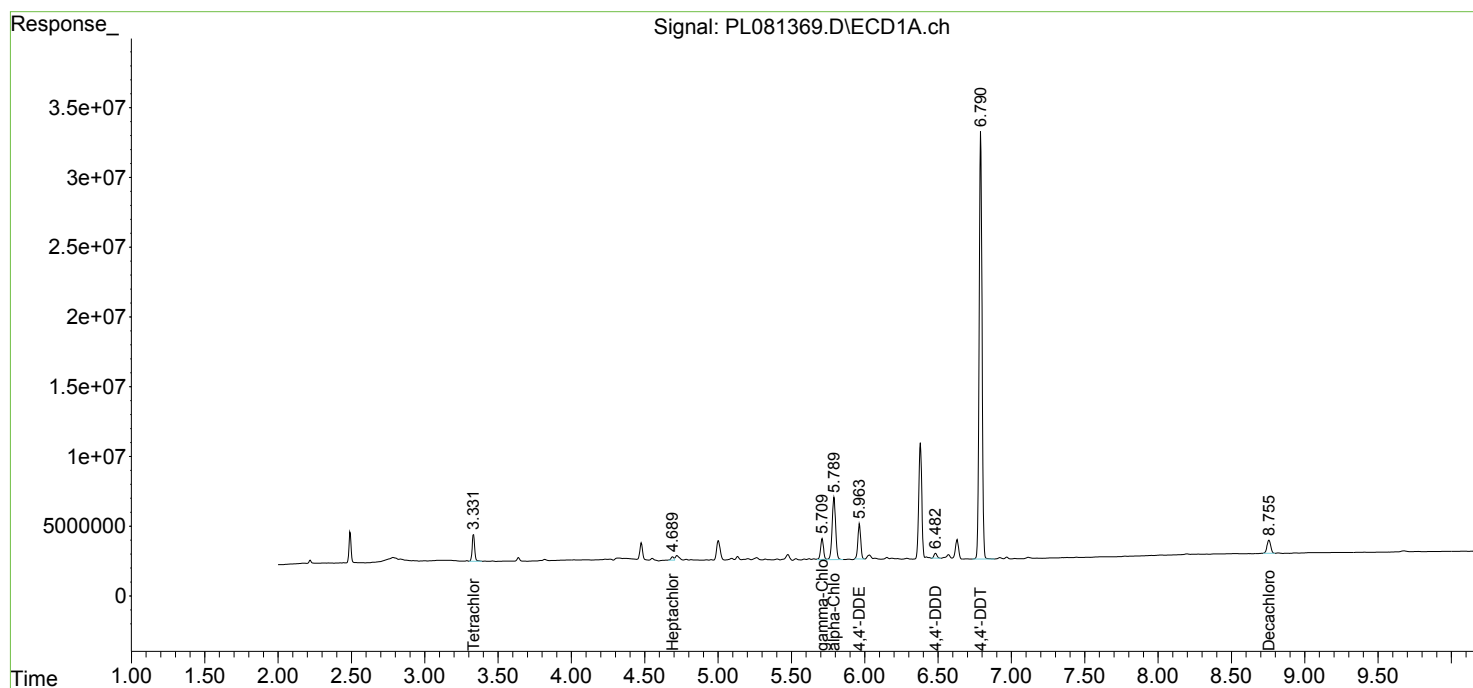
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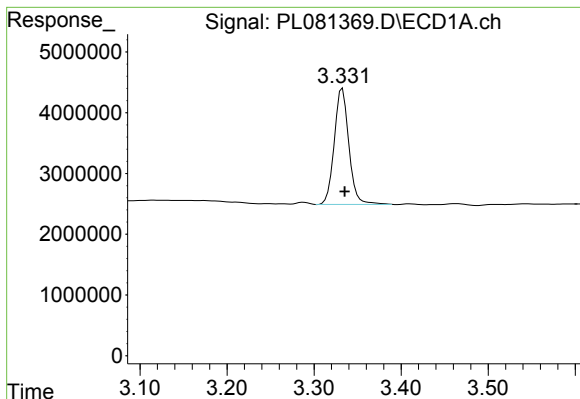
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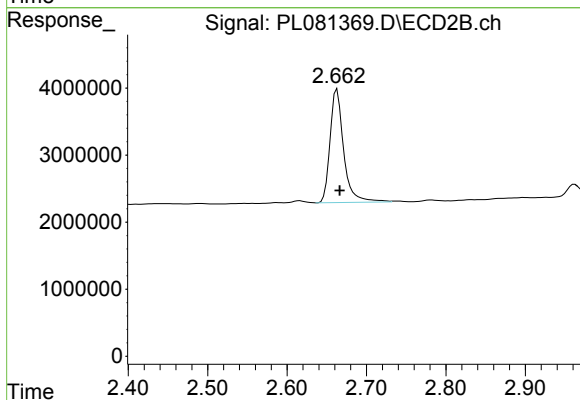
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 22243029
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-228

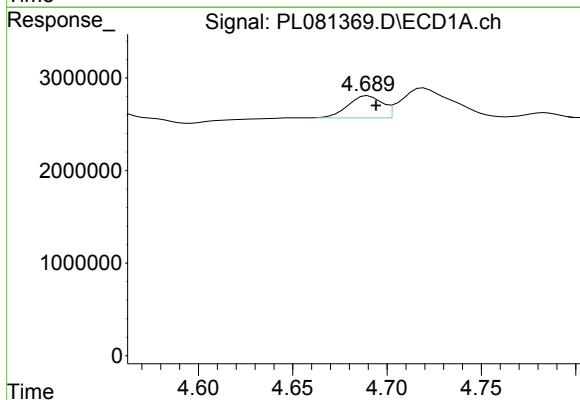
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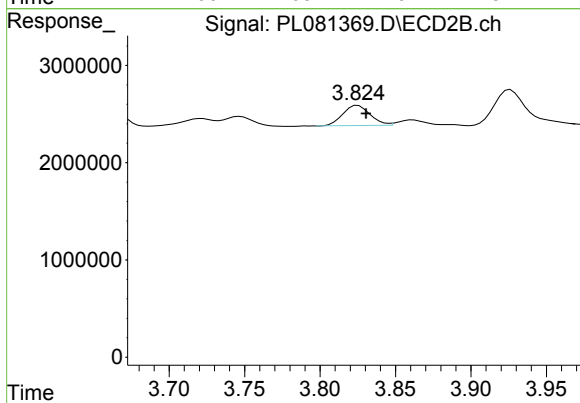
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 20134087
Conc: 9.95 ng/ml



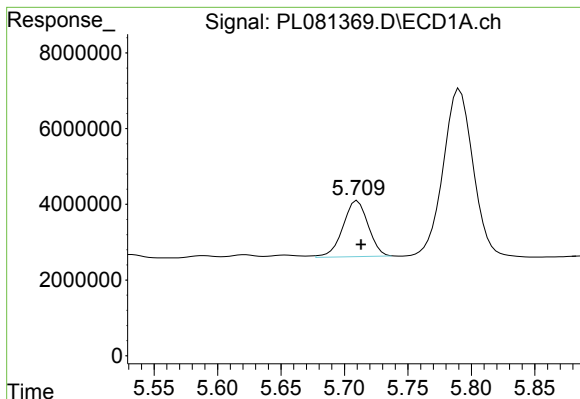
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 3372848
Conc: 1.22 ng/ml m



#4 Heptachlor

R.T.: 3.824 min
Delta R.T.: -0.007 min
Response: 2616731
Conc: 0.95 ng/ml m



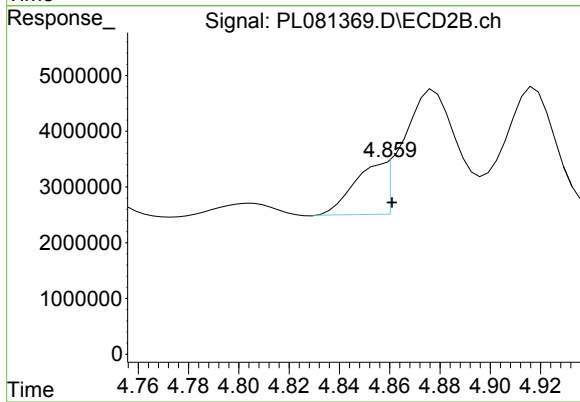
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 20518423
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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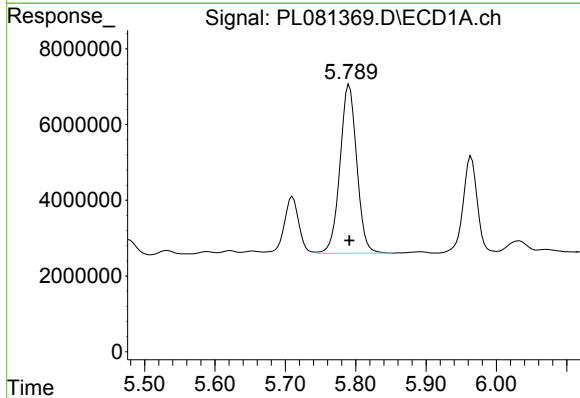
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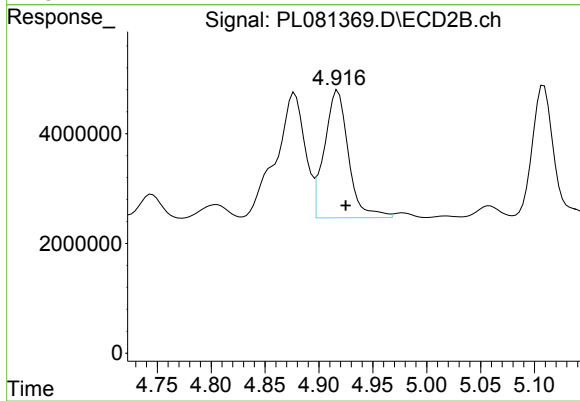
#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 9664712
Conc: 3.95 ng/ml m



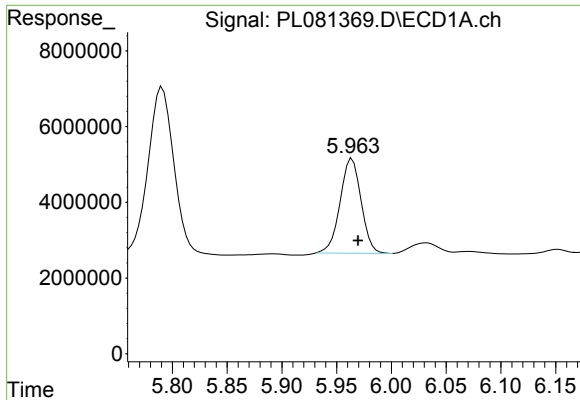
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 73660854
Conc: 32.70 ng/ml



#11 alpha-Chlordane

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 35982964
Conc: 14.70 ng/ml



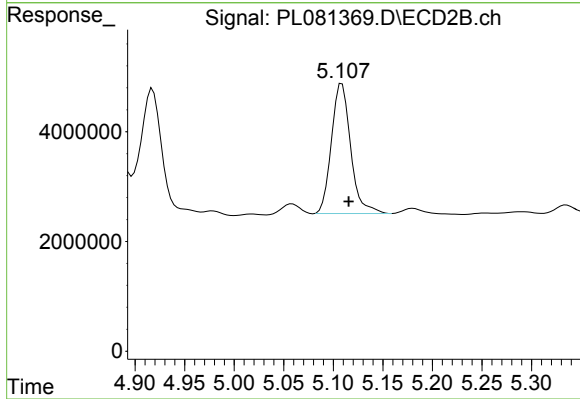
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 33405990
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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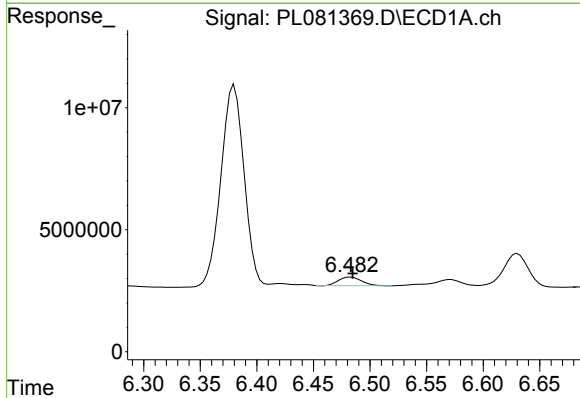
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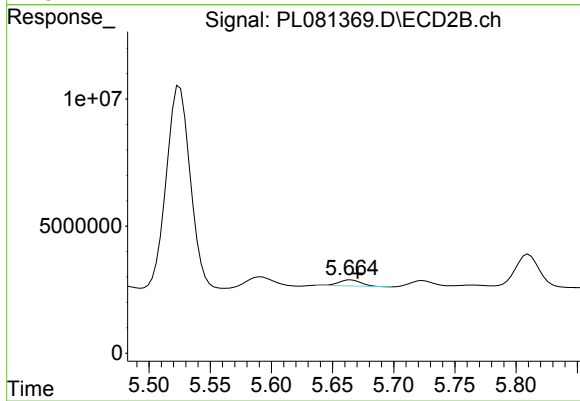
#12 4,4'-DDE

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 31999314
Conc: 16.30 ng/ml



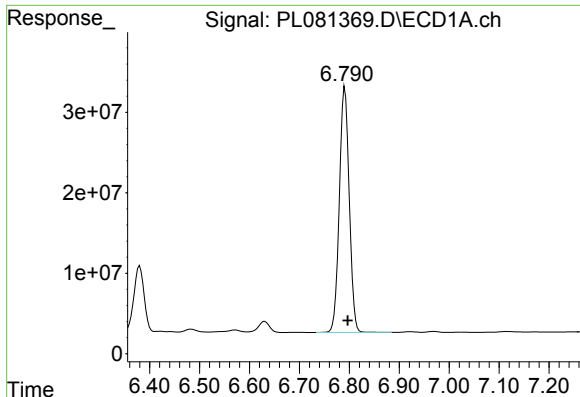
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 4929766
Conc: 3.20 ng/ml



#16 4,4'-DDD

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 3129391
Conc: 2.04 ng/ml



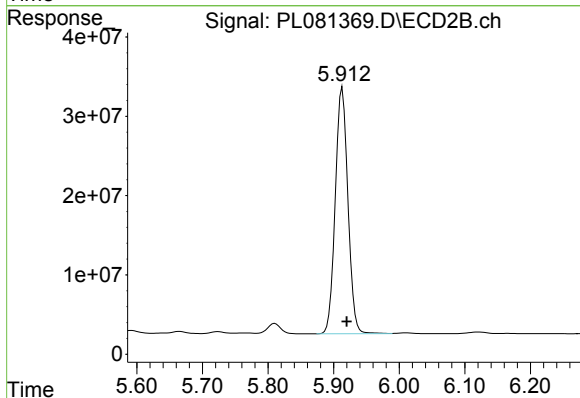
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 420049473
Conc: 264.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-228

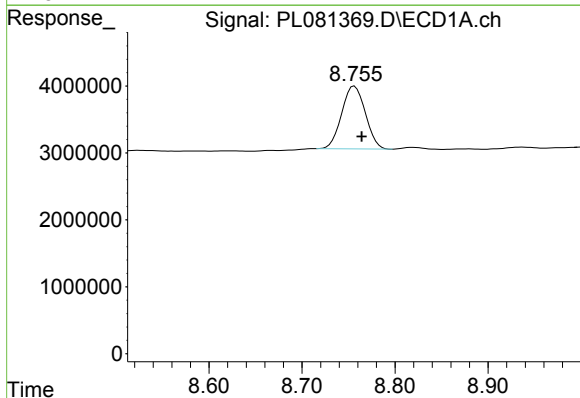
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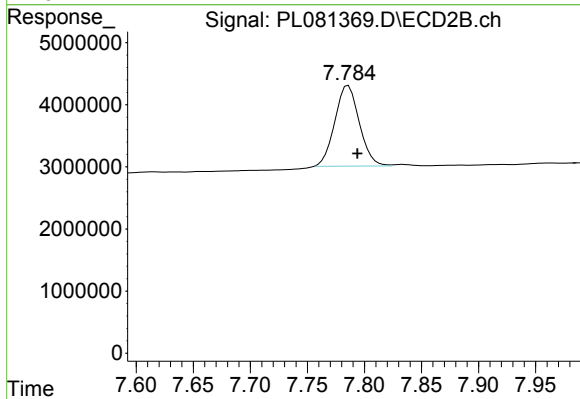
#17 4,4'-DDT

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 416410413
Conc: 259.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 16620303
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 19426551
Conc: 10.14 ng/ml