

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 14:01
 Operator : AR\AJ
 Sample : 02988-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ORA-1644

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2023
 Supervised By : Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:03:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.328	2.635	34766175	30991673	11.829	11.938
28)	SA Decachlor...	8.743	7.737	27306596	27887253	13.020	11.215
Target Compounds							
10)	B gamma-Chl...	5.699	4.816	7838406	1254719	2.467m	0.418m#
11)	B alpha-Chl...	5.781	4.873	7613348	2958331	2.372m	0.985m#
16)	A 4,4'-DDD	6.476	5.620	1041040	732481	0.479m	0.381m
17)	MA 4,4'-DDT	6.782	5.866	3568441	3854593	1.426m	1.728

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

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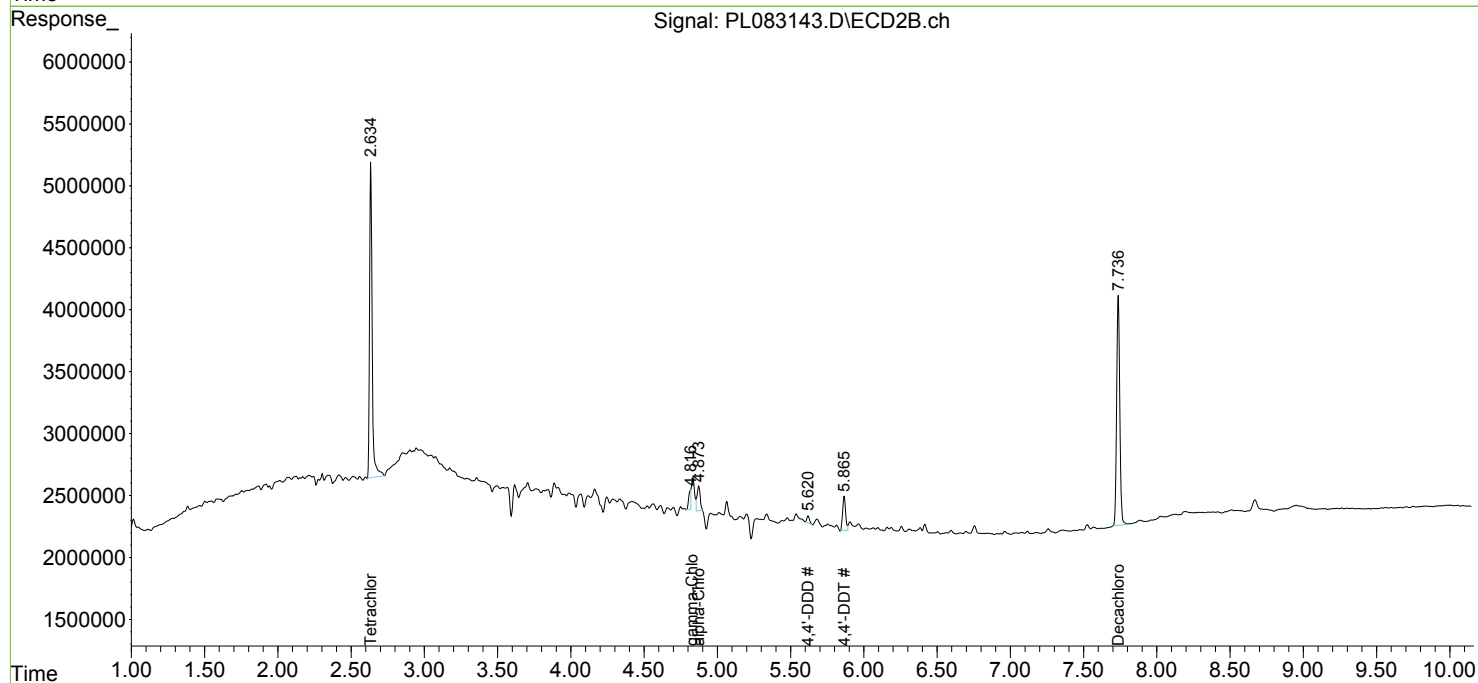
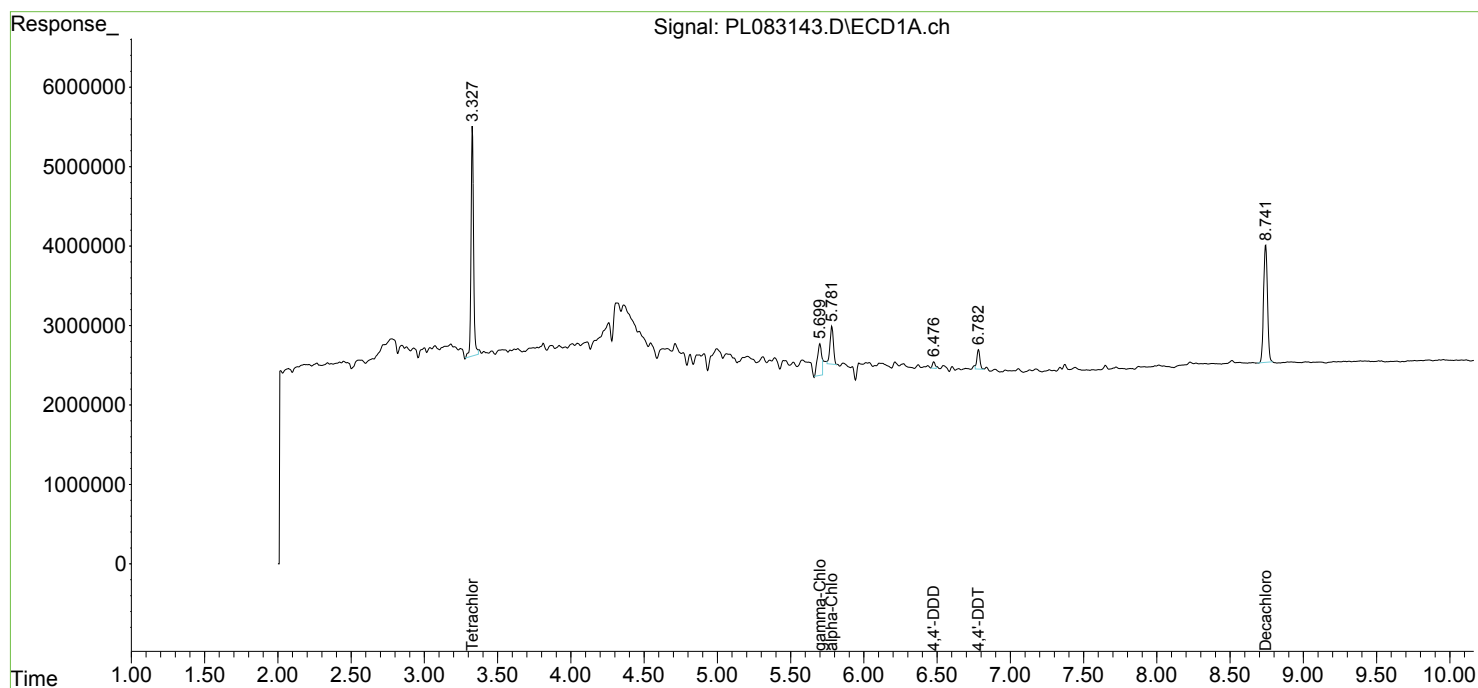
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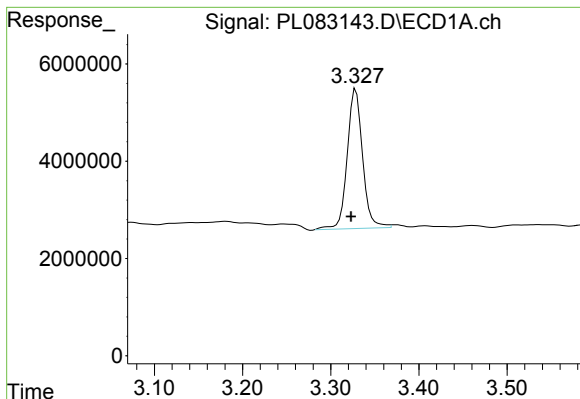
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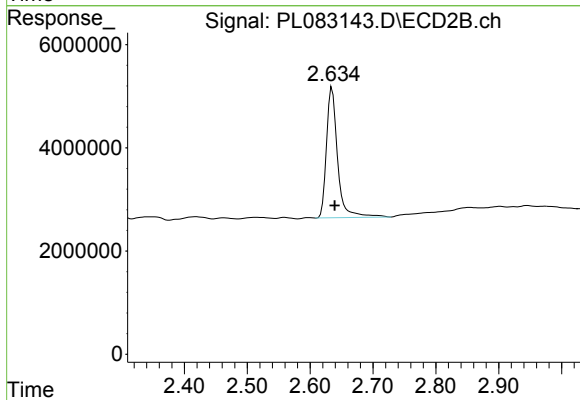
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 34766175
Conc: 11.83 ng/ml

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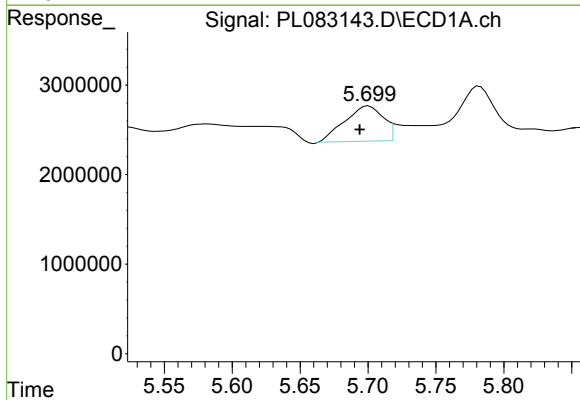
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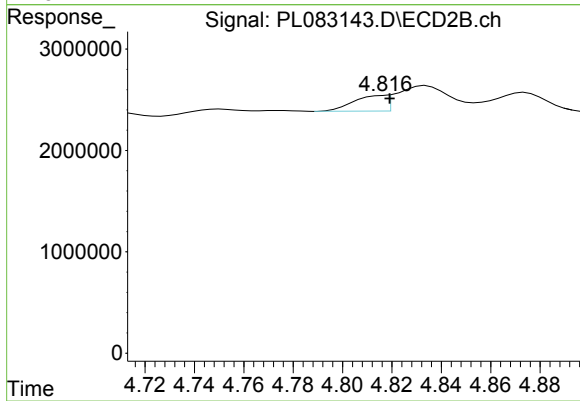
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 30991673
Conc: 11.94 ng/ml



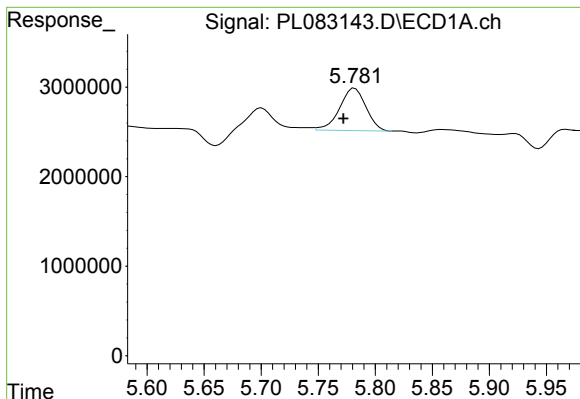
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 7838406
Conc: 2.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 1254719
Conc: 0.42 ng/ml m



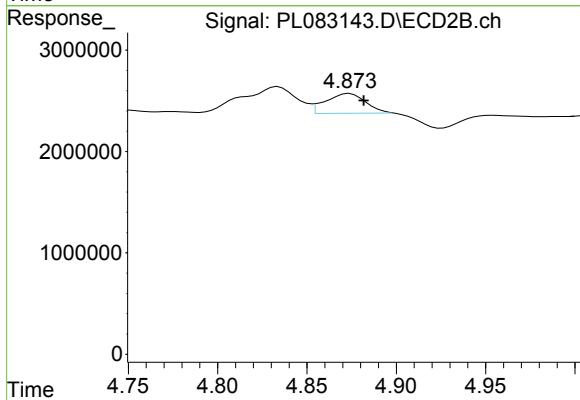
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 7613348
Conc: 2.37 ng/ml

Instrument :
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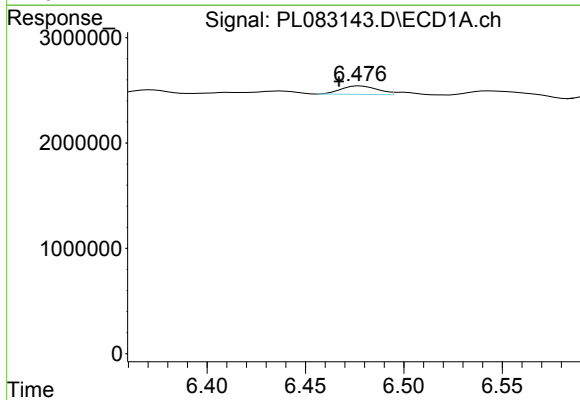
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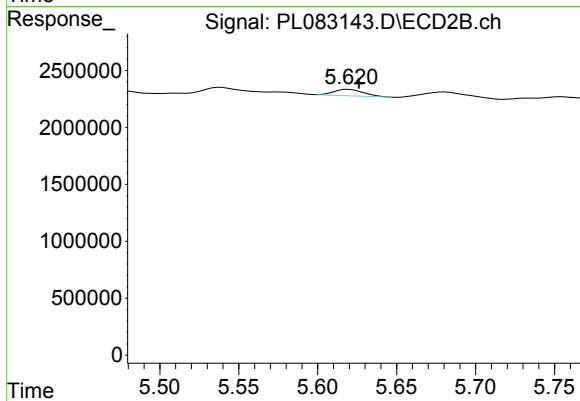
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 2958331
Conc: 0.99 ng/ml m



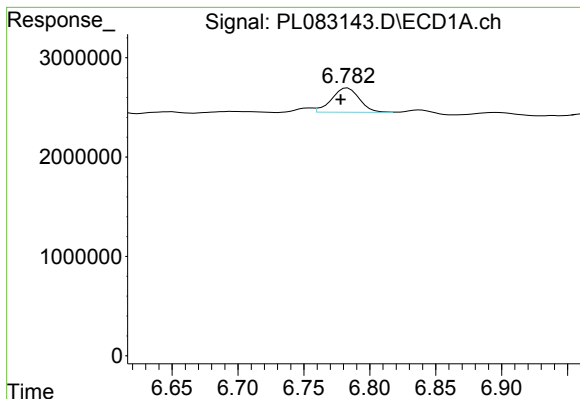
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 1041040
Conc: 0.48 ng/ml m



#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 732481
Conc: 0.38 ng/ml m



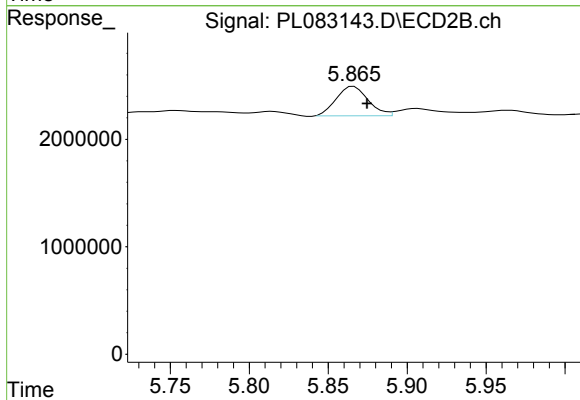
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 3568441
Conc: 1.43 ng/ml

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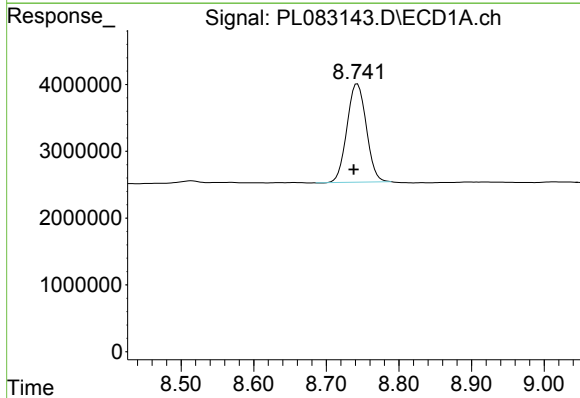
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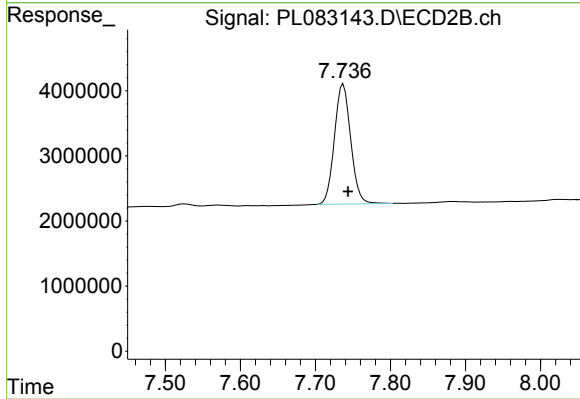
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 3854593
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 27306596
Conc: 13.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 27887253
Conc: 11.22 ng/ml