

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080624\
 Data File : PD084233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 16:19
 Operator : AR\AJ
 Sample : P3464-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOPSOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/06/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:20:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.560	2.786	10114433	64086018	9.892m	11.146m
28) SA Decachlor...	9.113	7.910	16073396	51786390	7.041	8.064
Target Compounds						
11) B alpha-Chl...	6.055	5.043	3946071	9978631	1.979	1.336m#
12) B 4,4'-DDE	6.222	5.231	2511775	13159410	1.260	1.847m#
13) MA Dieldrin	6.373	5.365	1539449	4840099	0.746m	0.645m
15) B Endosulfa...	6.822	5.926	759086	2208615	0.398m	0.346
16) A 4,4'-DDD	6.748	5.785	5629732	9386646	3.716m	1.695m#
17) MA 4,4'-DDT	7.058	6.033	4041323	31001637	2.353	5.405m#

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

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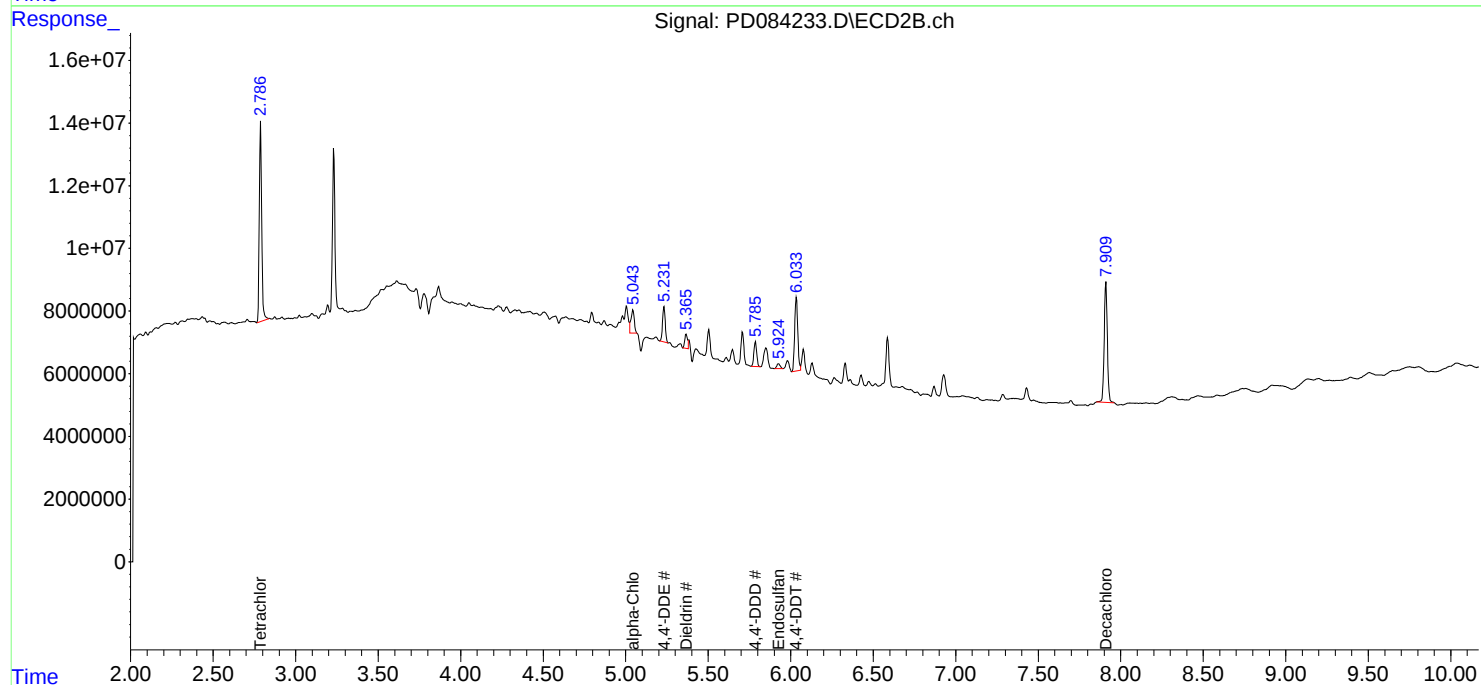
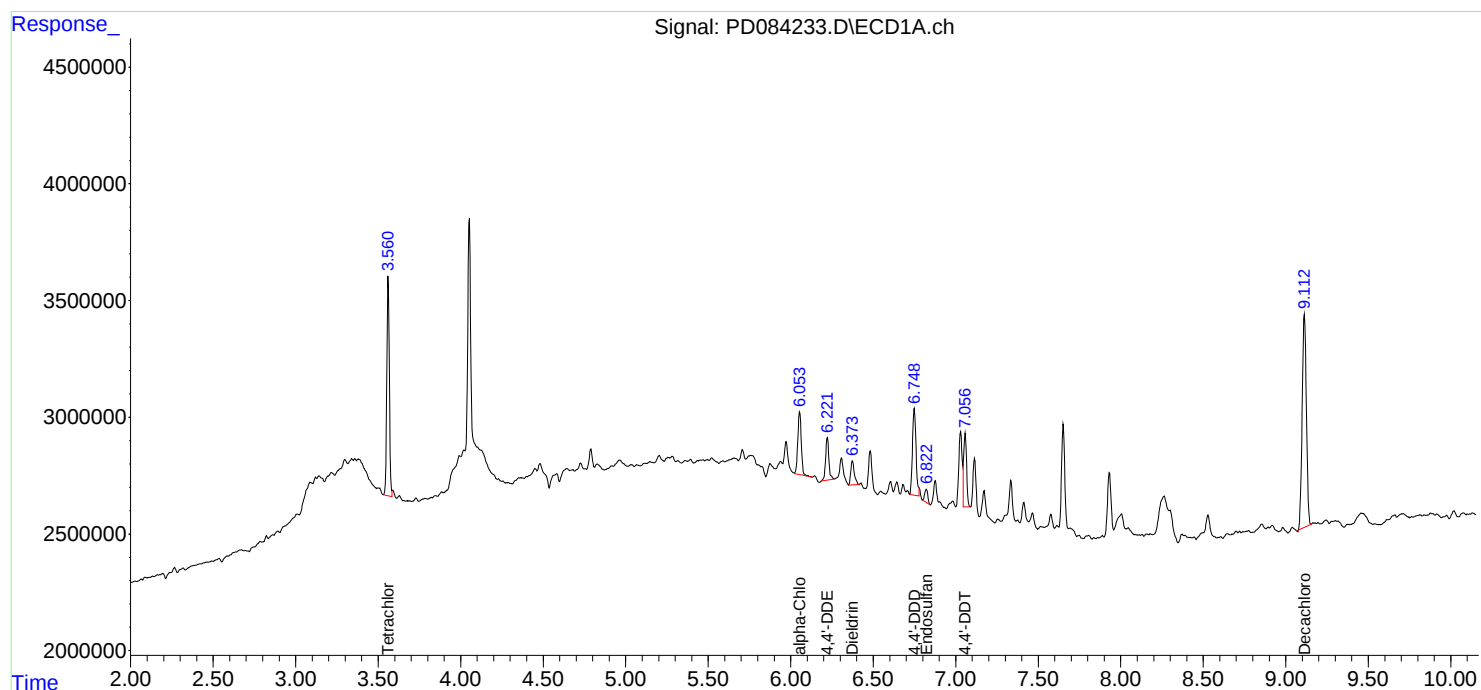
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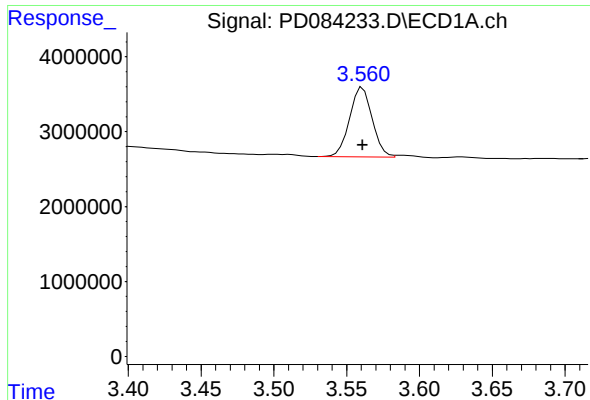
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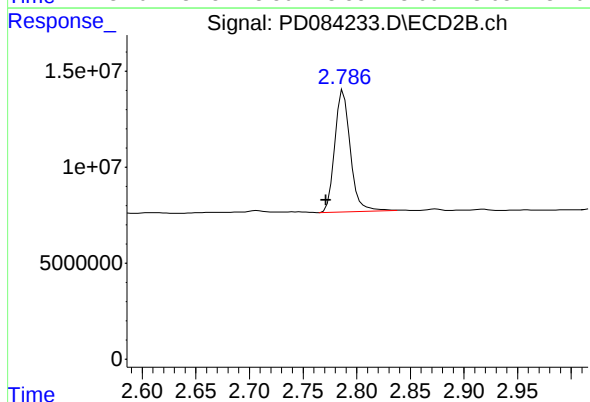
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 10114433
Conc: 9.89 ng/ml

Instrument :
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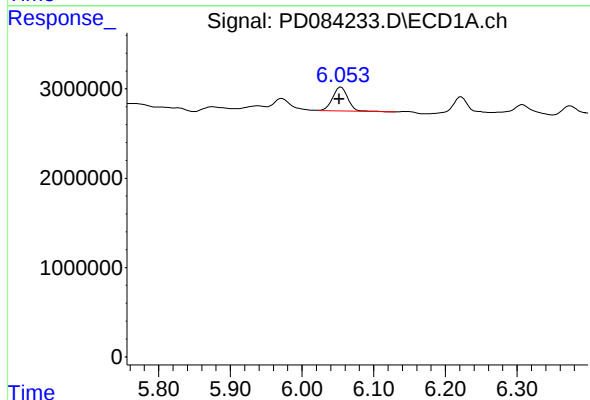
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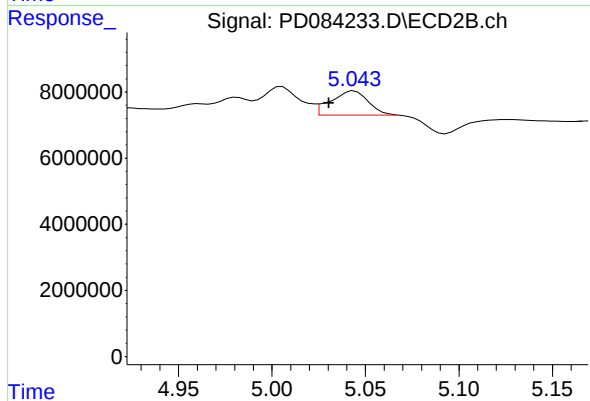
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.015 min
Response: 64086018
Conc: 11.15 ng/ml m



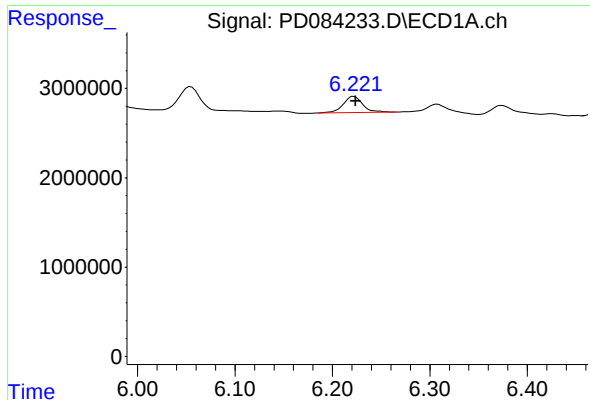
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 3946071
Conc: 1.98 ng/ml



#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 9978631
Conc: 1.34 ng/ml m



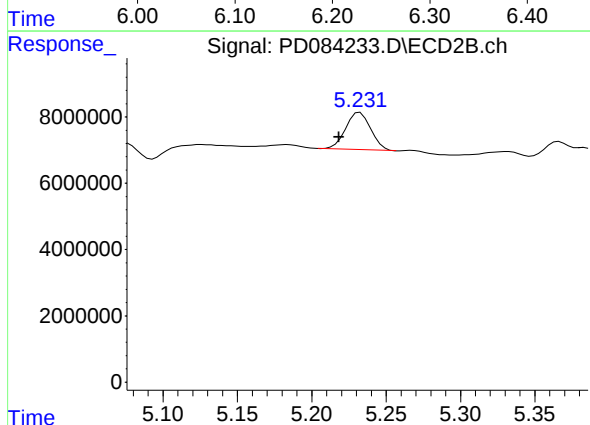
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 2511775
Conc: 1.26 ng/ml

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#12 4,4'-DDE

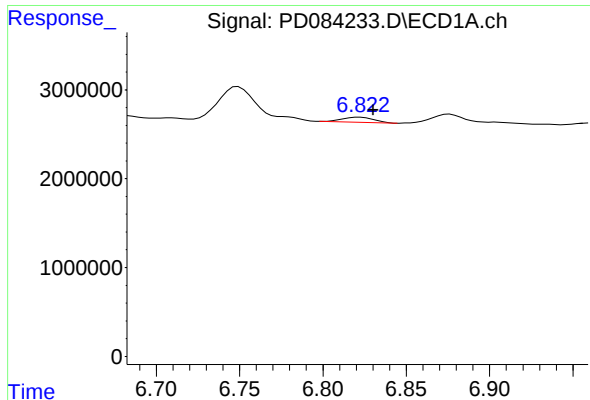
R.T.: 5.231 min
Delta R.T.: 0.013 min
Response: 13159410
Conc: 1.85 ng/ml

#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 1539449
Conc: 0.75 ng/ml

#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.015 min
Response: 4840099
Conc: 0.64 ng/ml



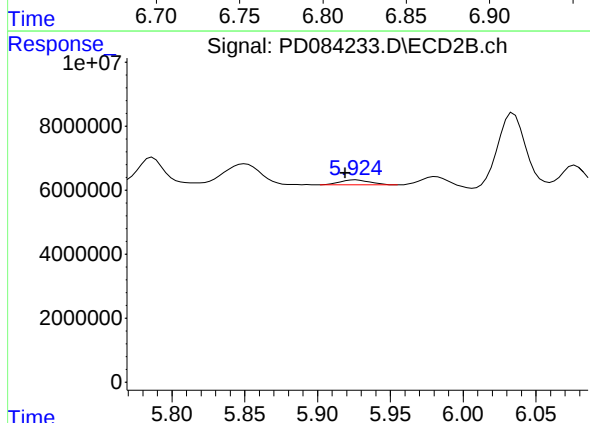
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 759086
Conc: 0.40 ng/ml

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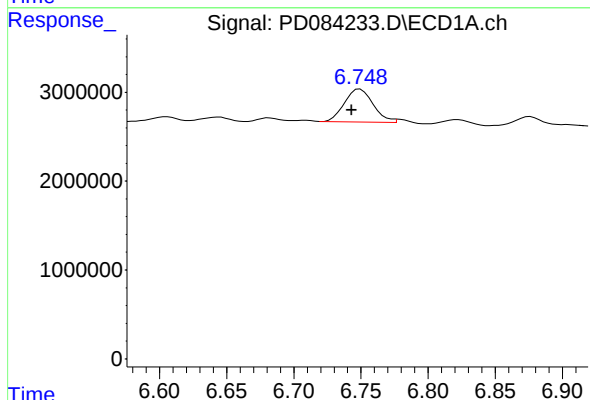
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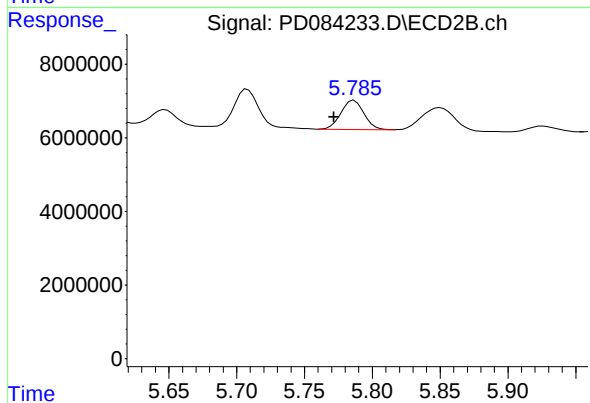
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 2208615
Conc: 0.35 ng/ml



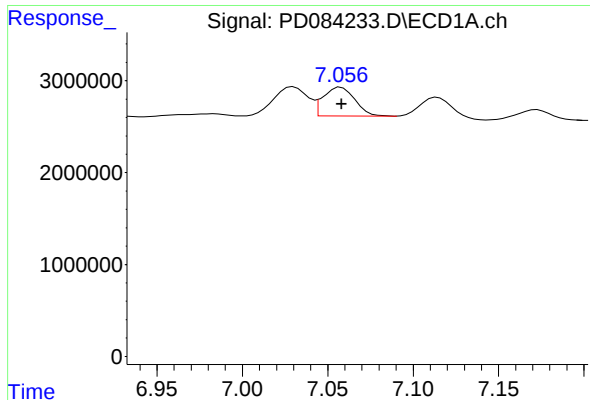
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.005 min
Response: 5629732
Conc: 3.72 ng/ml m



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 9386646
Conc: 1.69 ng/ml m



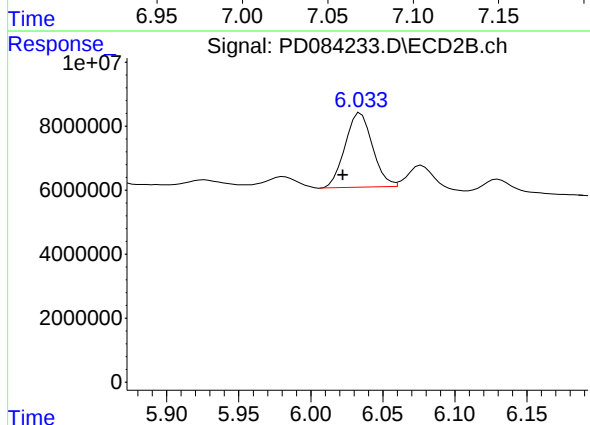
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 4041323
Conc: 2.35 ng/ml

Instrument :
ECD_D
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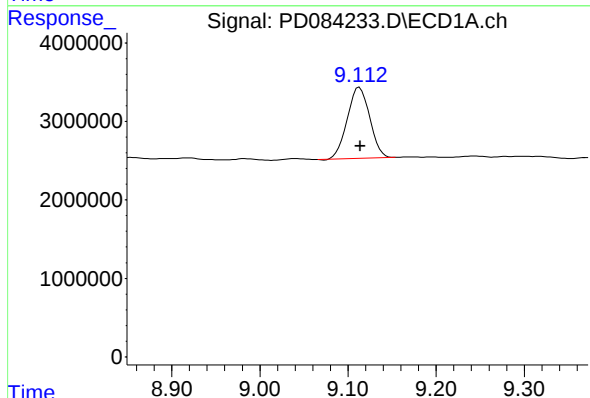
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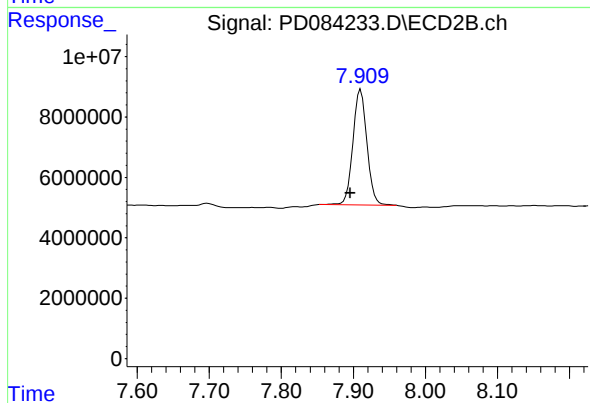
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 31001637
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 16073396
Conc: 7.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 51786390
Conc: 8.06 ng/ml