

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100524\
 Data File : PL092219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 14:35
 Operator : AR\AJ
 Sample : P4277-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-10022024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.541	2.781	31157436	34213359	14.005m	13.641
28) SA Decachlor...	9.057	7.919	20671123	29597720	12.618m	11.830m
Target Compounds						
10) B gamma-Chl...	5.941	4.985	3620331	1894470	1.465m	0.630m#
11) B alpha-Chl...	6.023	5.047	6447145	3927301	2.617m	1.312m#
12) B 4,4'-DDE	6.195	5.239	14766638	19040691	6.822	6.852
16) A 4,4'-DDD	6.712	5.793	3224135	3227793	1.795m	1.511
17) MA 4,4'-DDT	7.024	6.041	11500223	14328429	6.246m	6.194m

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

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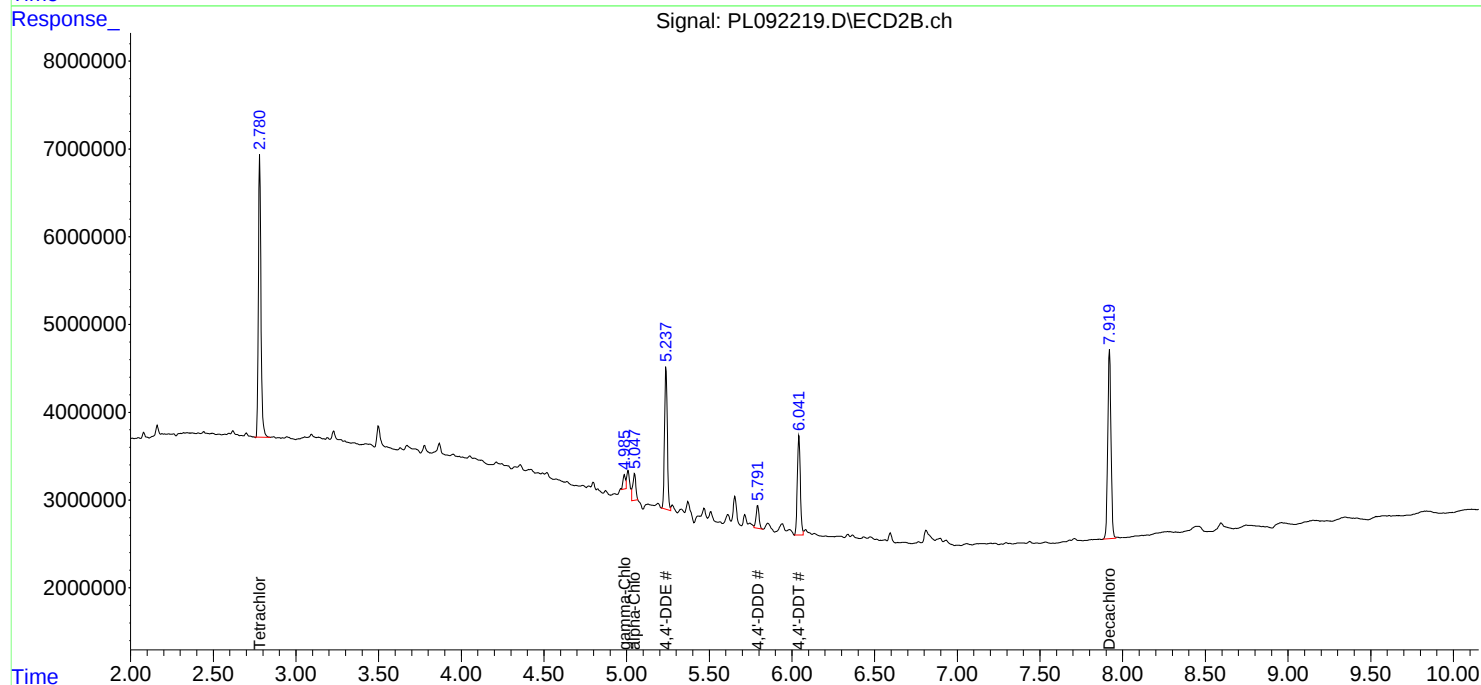
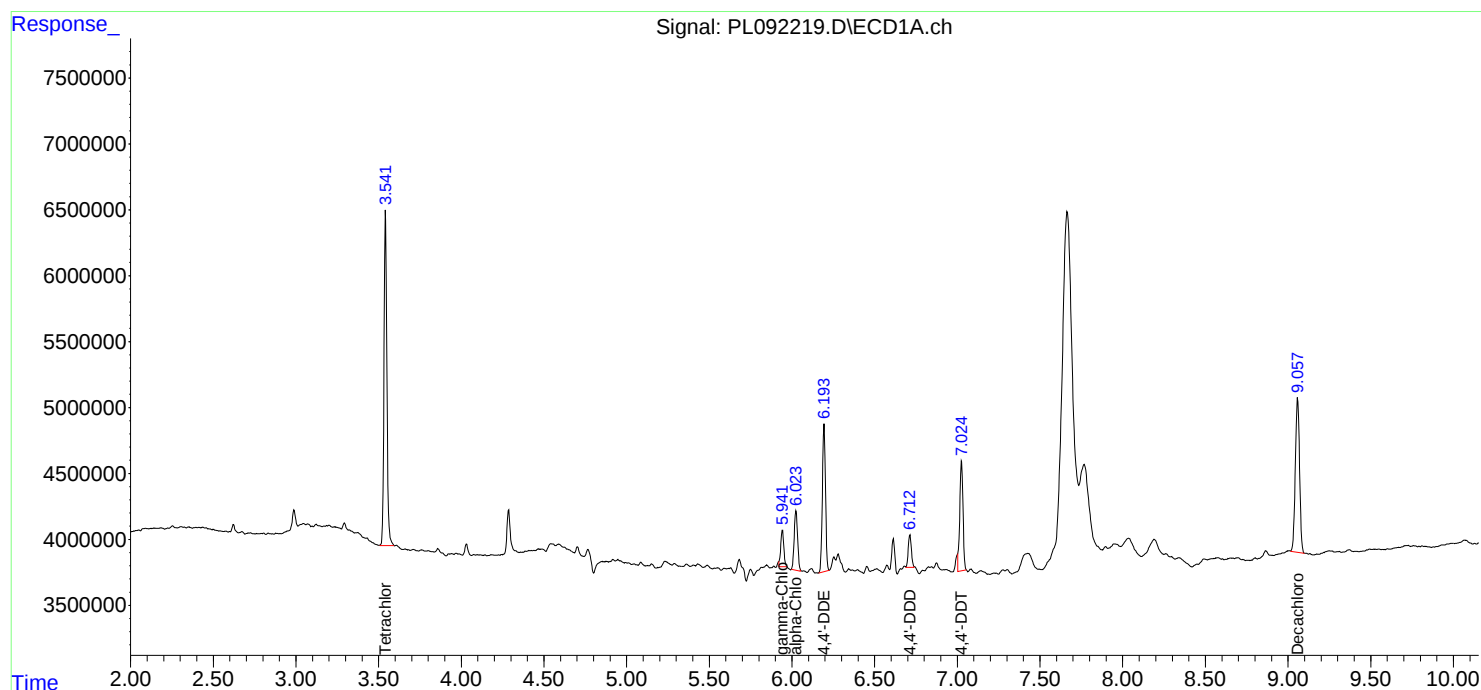
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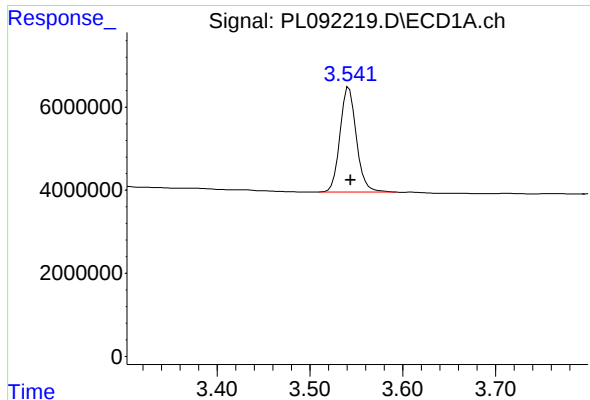
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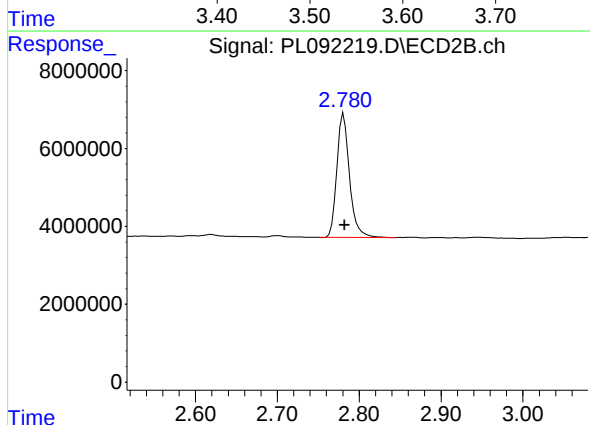
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 31157436
Conc: 14.01 ng/ml

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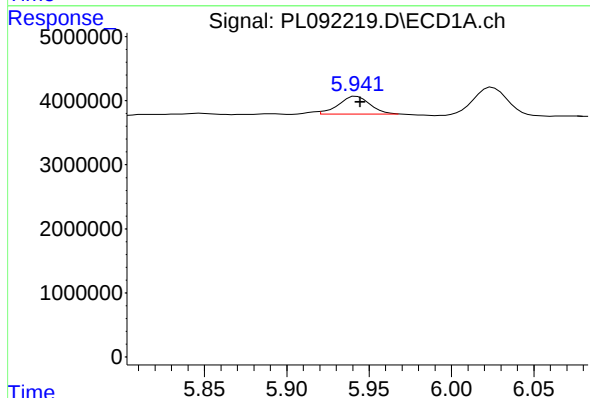
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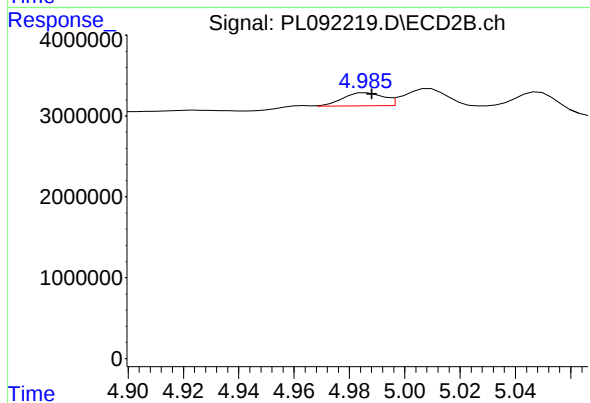
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 34213359
Conc: 13.64 ng/ml



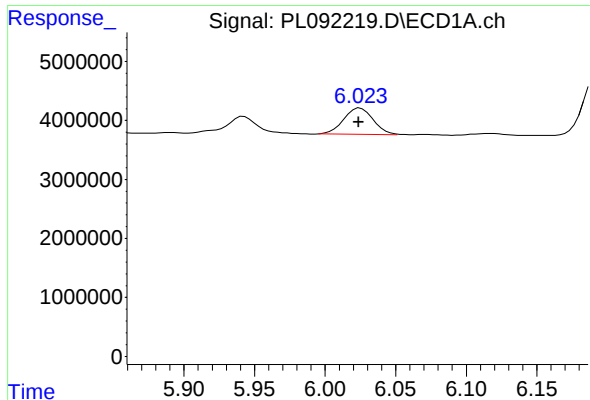
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 3620331
Conc: 1.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 1894470
Conc: 0.63 ng/ml m



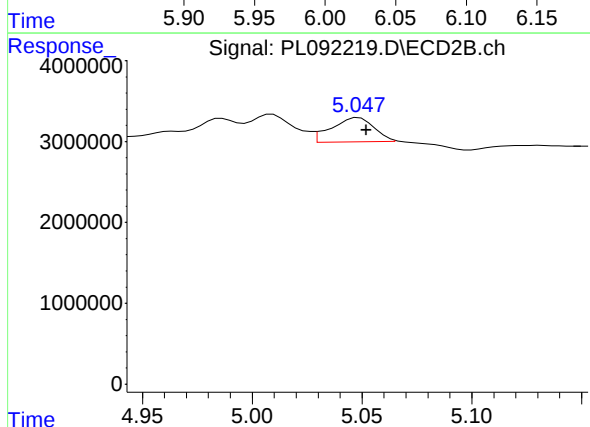
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 6447145
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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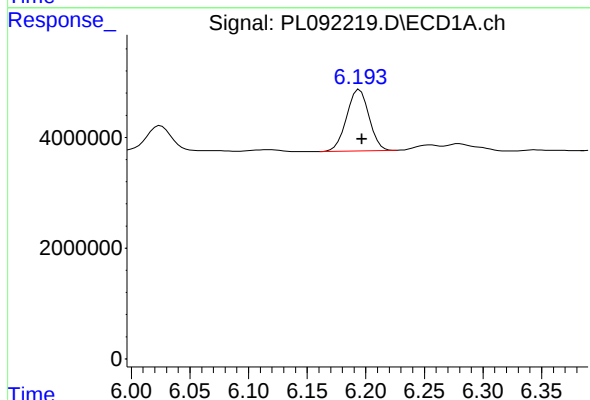
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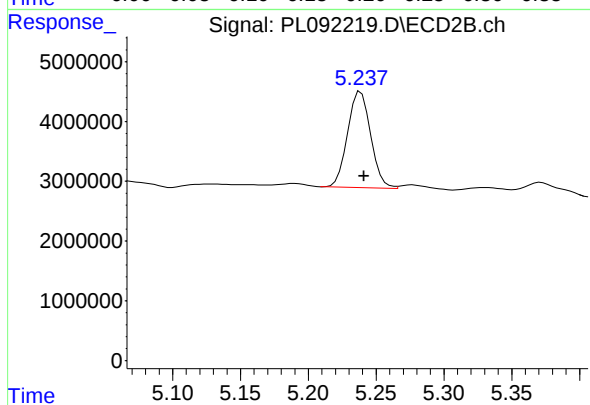
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 3927301
Conc: 1.31 ng/ml



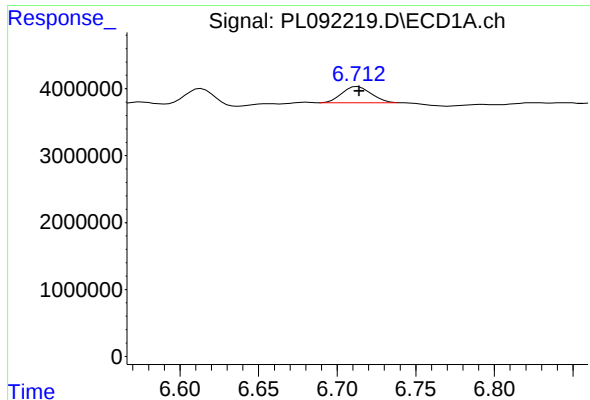
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 14766638
Conc: 6.82 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 19040691
Conc: 6.85 ng/ml



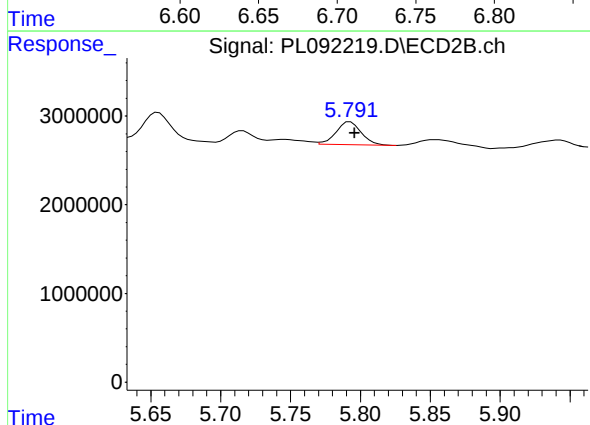
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 3224135
Conc: 1.80 ng/ml

Instrument :
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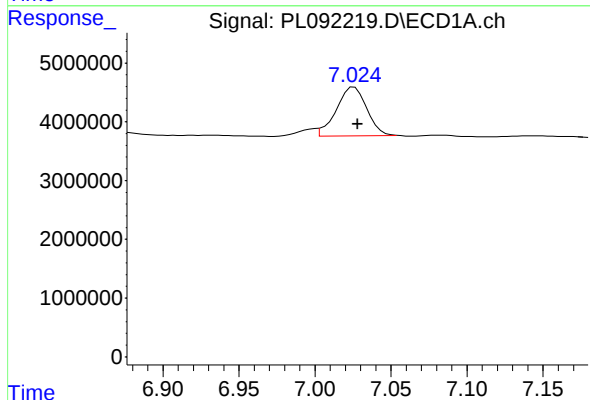
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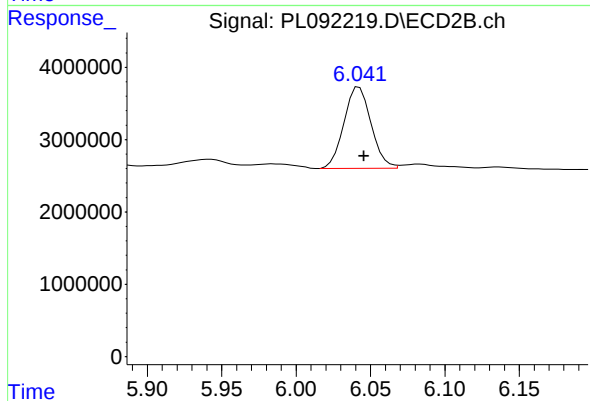
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 3227793
Conc: 1.51 ng/ml



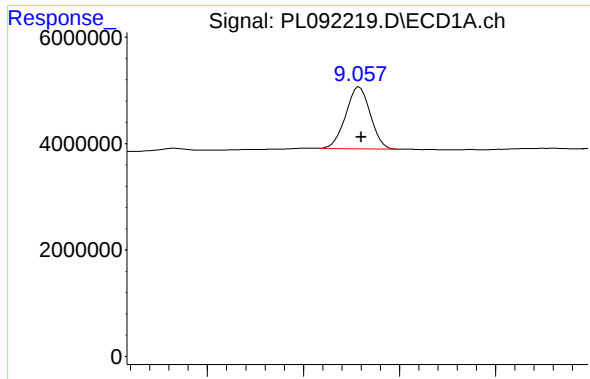
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 11500223
Conc: 6.25 ng/ml m



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 14328429
Conc: 6.19 ng/ml m



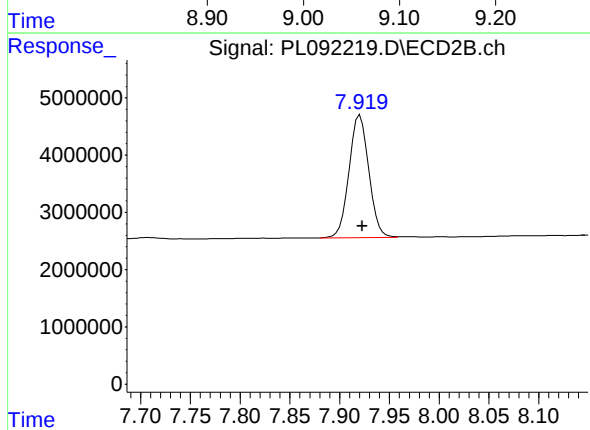
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 20671123
Conc: 12.62 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 29597720
Conc: 11.83 ng/ml m