

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 12:13
 Operator : AR\AJ
 Sample : P4860-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PH2-BOT-001

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:25:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.537	2.777	55758317	56438984	22.756m	20.741
28) SA Decachlor...	9.055	7.914	41068212	55792156	21.339	20.442
Target Compounds						
11) B alpha-Chl...	6.020	5.042	25106313	14348821	9.481	4.314m#
12) B 4,4'-DDE	6.190	5.232	5037925	3515113	2.126	1.091 #
13) MA Dieldrin	6.343	5.364	1482468	5476874	0.563m	1.640m#
16) A 4,4'-DDD	6.709	5.786	6057674	7464127	3.156m	2.998m
17) MA 4,4'-DDT	7.026	6.035	21913738	5747506	10.588m	2.143 #

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

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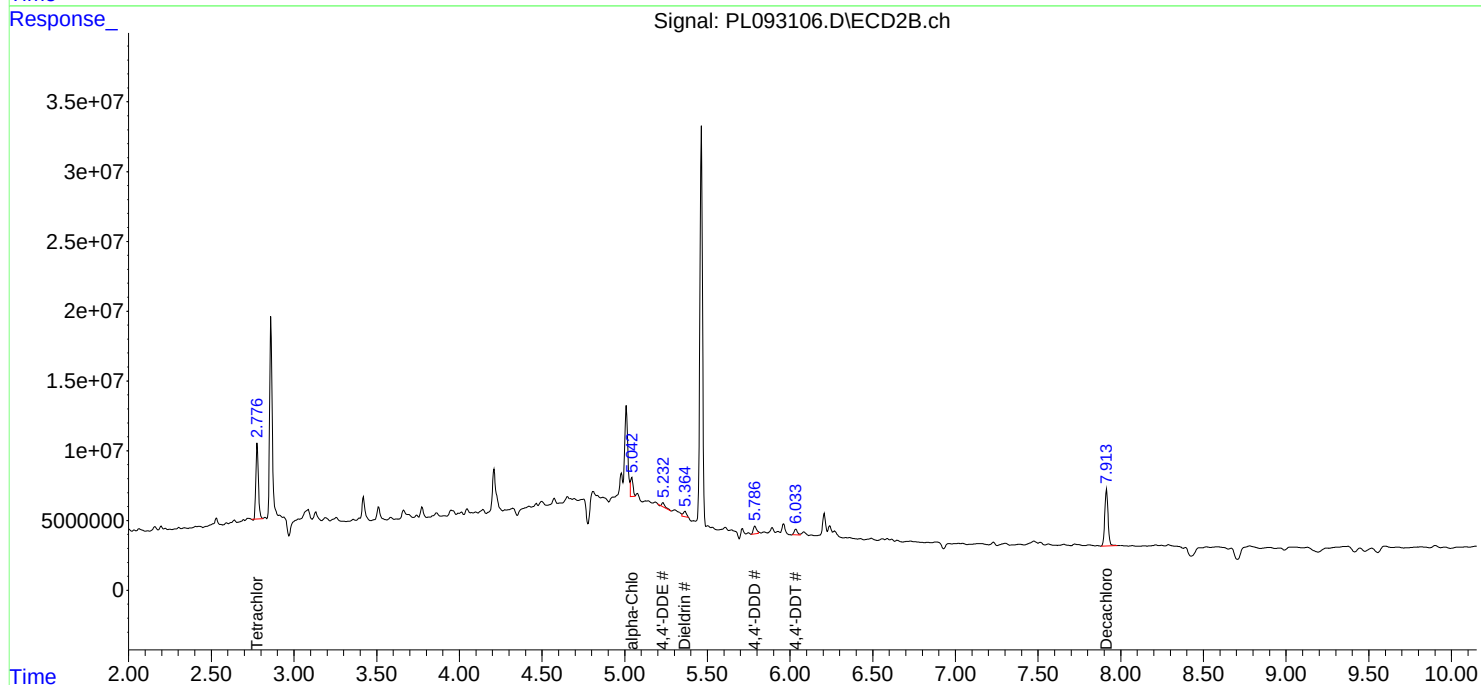
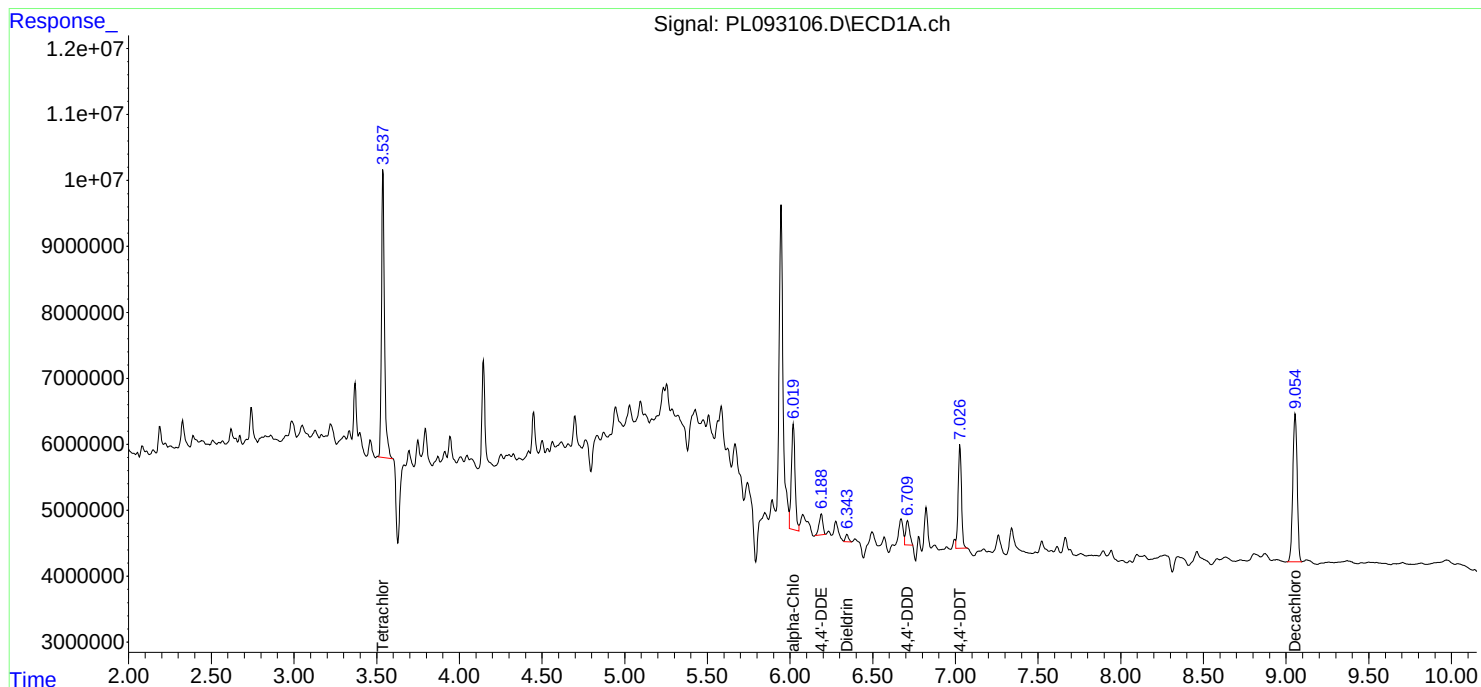
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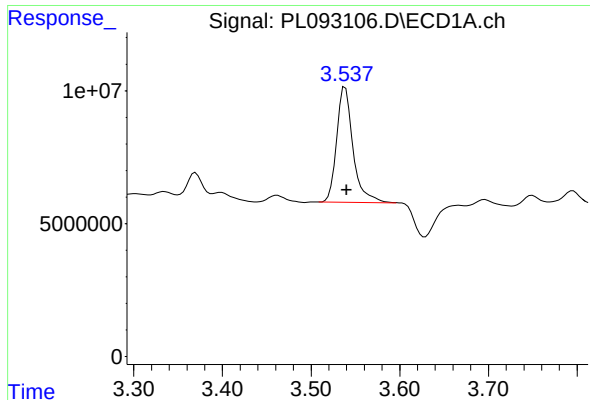
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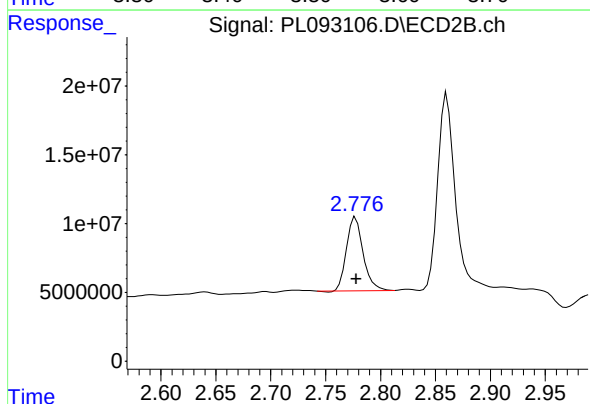
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 55758317
Conc: 22.76 ng/ml

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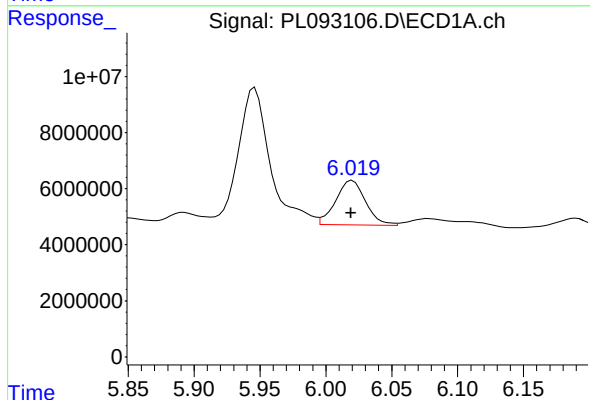
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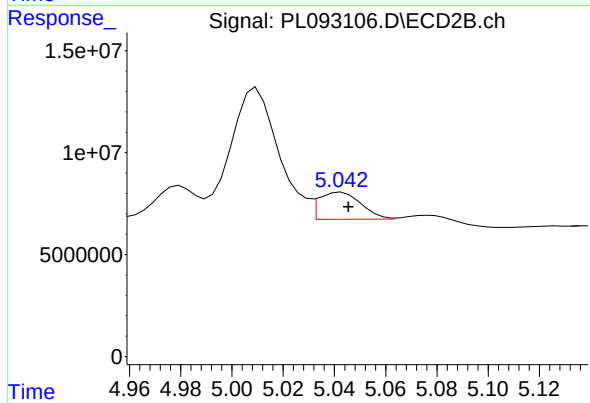
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 56438984
Conc: 20.74 ng/ml



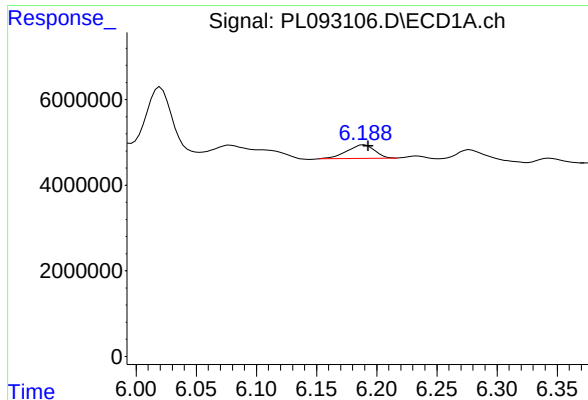
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 25106313
Conc: 9.48 ng/ml



#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 14348821
Conc: 4.31 ng/ml m



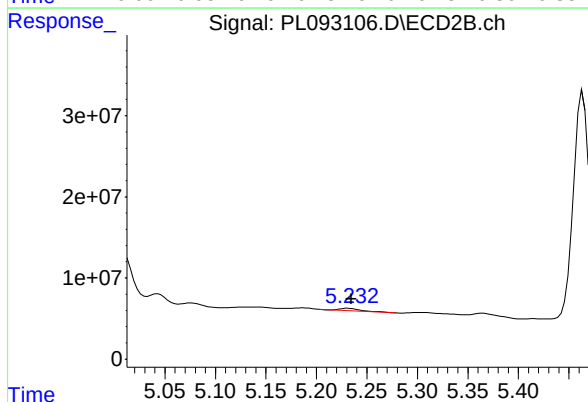
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 5037925
Conc: 2.13 ng/ml

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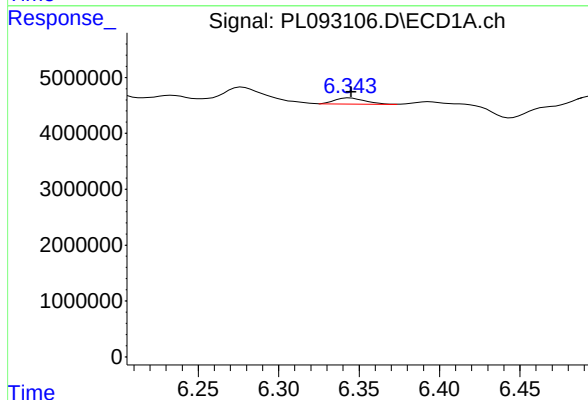
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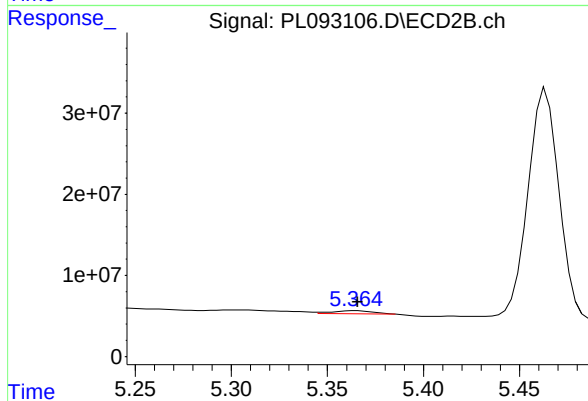
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 3515113
Conc: 1.09 ng/ml



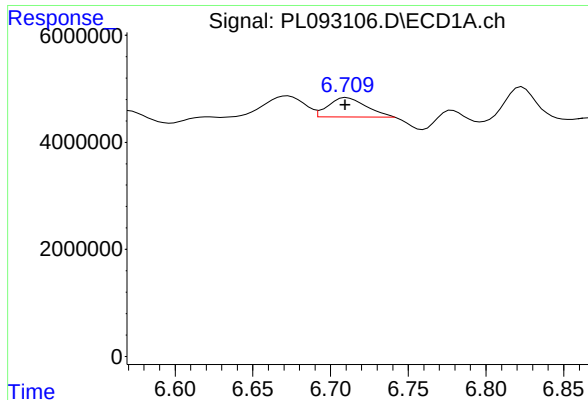
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 1482468
Conc: 0.56 ng/ml m



#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 5476874
Conc: 1.64 ng/ml m



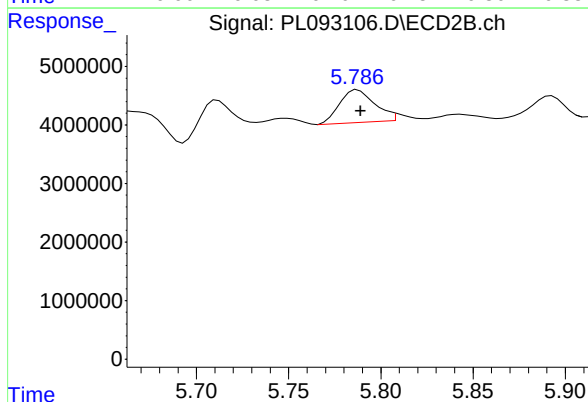
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 6057674
Conc: 3.16 ng/ml

Instrument :
ECD_L
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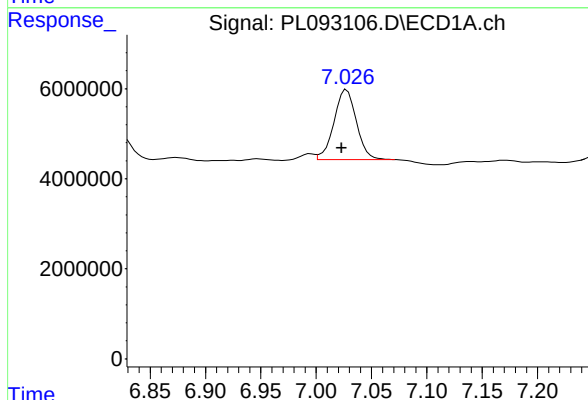
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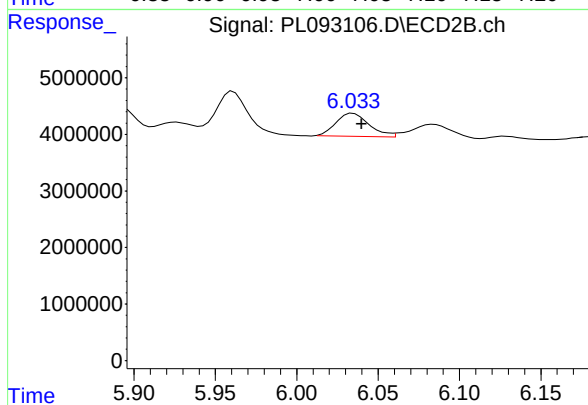
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 7464127
Conc: 3.00 ng/ml m



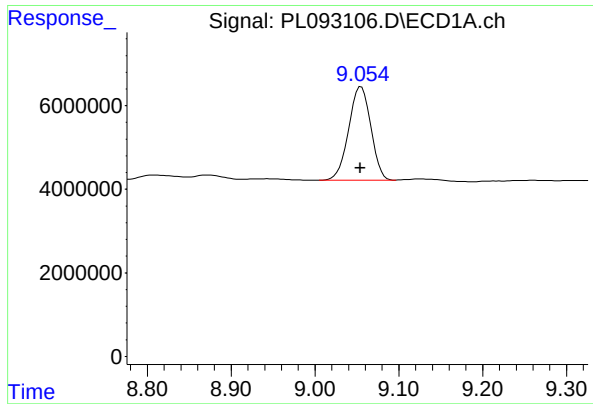
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 21913738
Conc: 10.59 ng/ml m



#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 5747506
Conc: 2.14 ng/ml



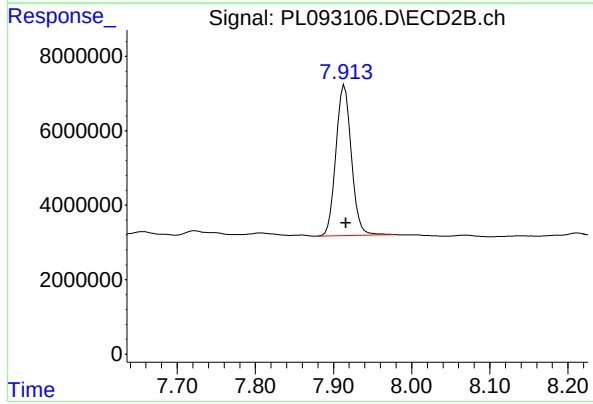
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: 41068212
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 55792156
Conc: 20.44 ng/ml