

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 14:04
 Operator : AR\AJ
 Sample : P4385-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:35:37 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...	3.538	2.778	29321605	32276729	13.180m	12.869
28) SA Decachlor...	9.058	7.919	20640296	29535588	12.599	11.805
Target Compounds						
12) B 4,4'-DDE	6.194	5.236	75461639	100.8E6	34.865	36.261
13) MA Dieldrin	6.345	5.365	3276001	3223633	1.343	1.100m
16) A 4,4'-DDD	6.710	5.791	9132453	10862268	5.086m	5.085
17) MA 4,4'-DDT	7.026	6.041	55151468	68736111	29.954	29.715

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

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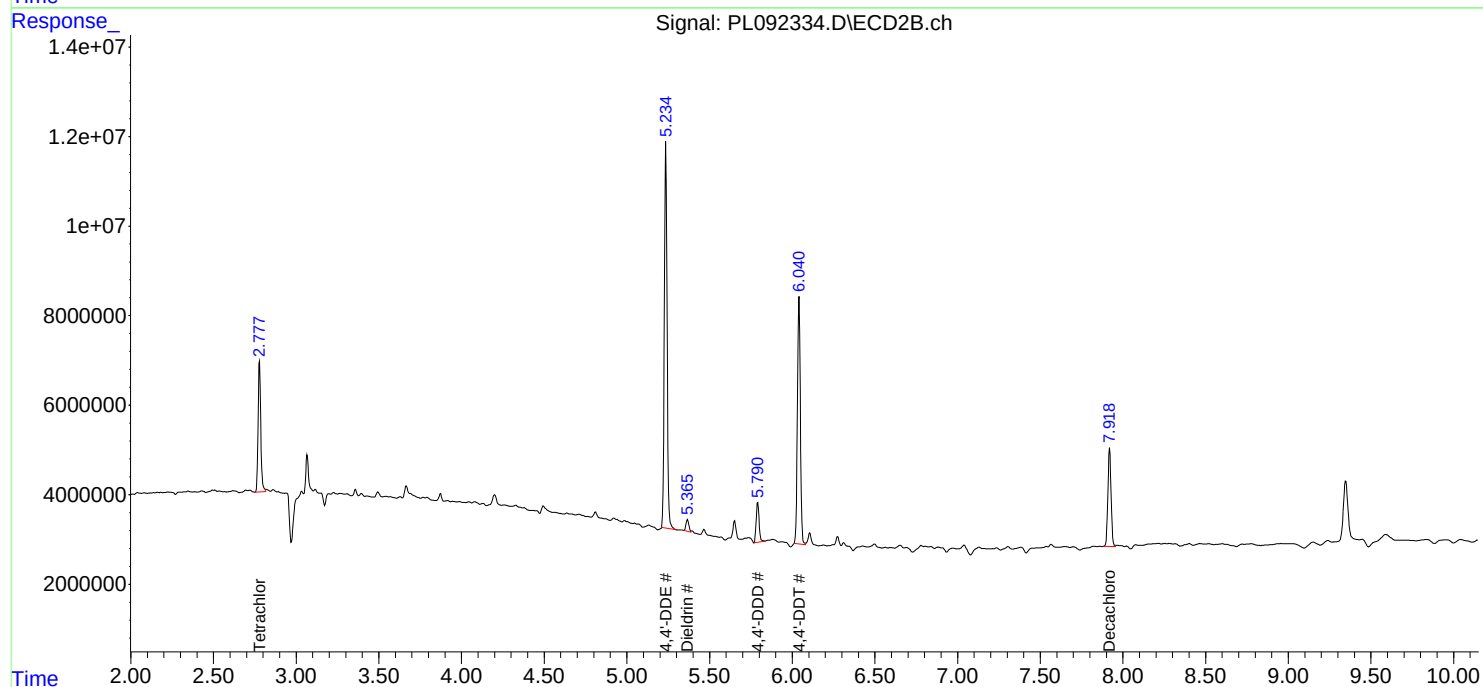
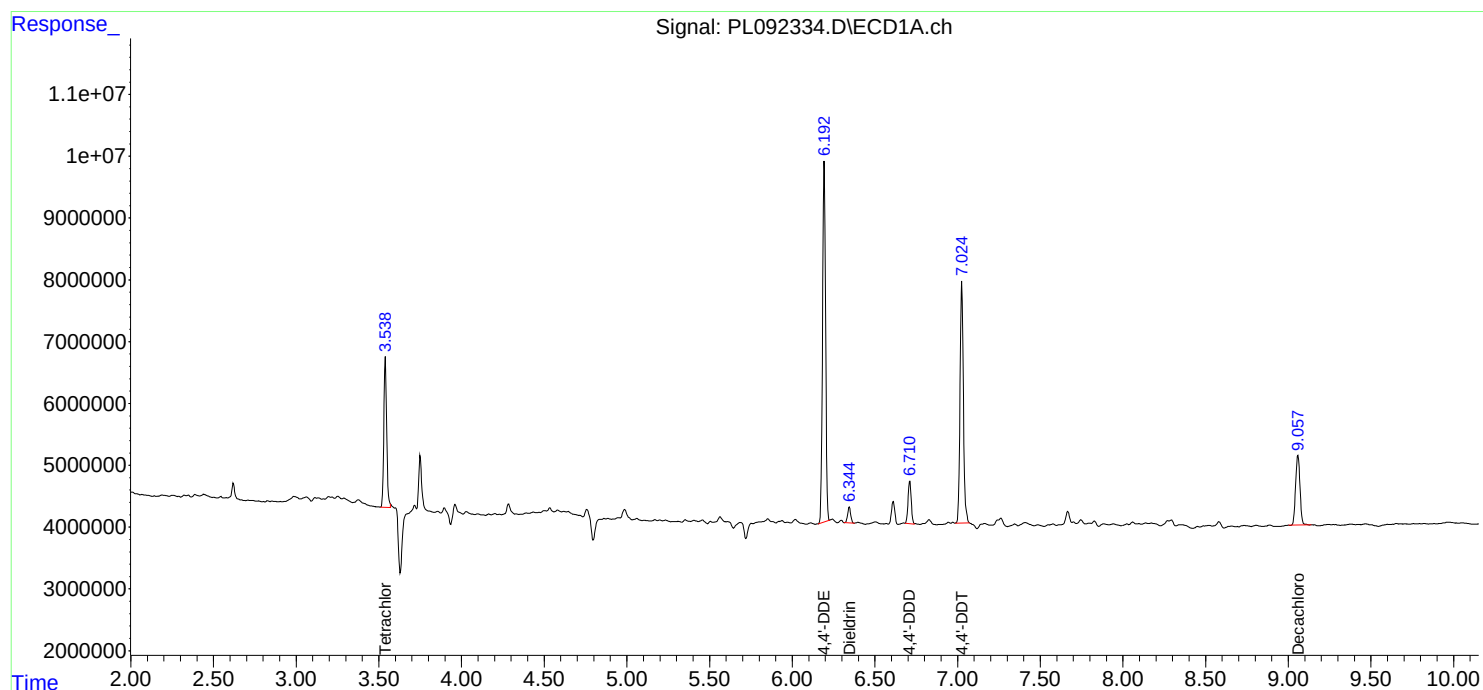
Instrument :
ECD_L
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SP-1

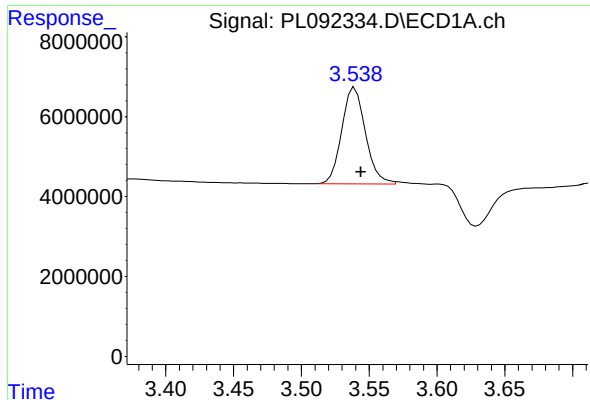
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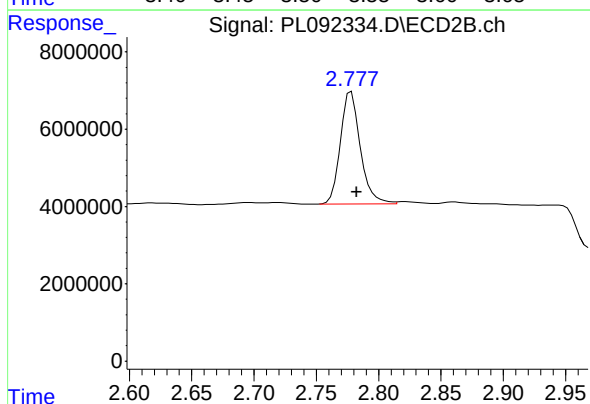
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 29321605
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1

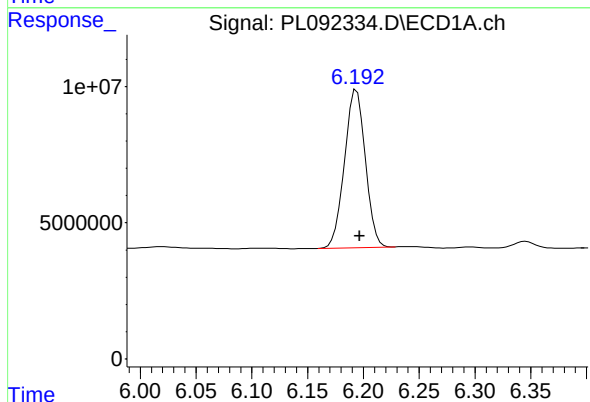
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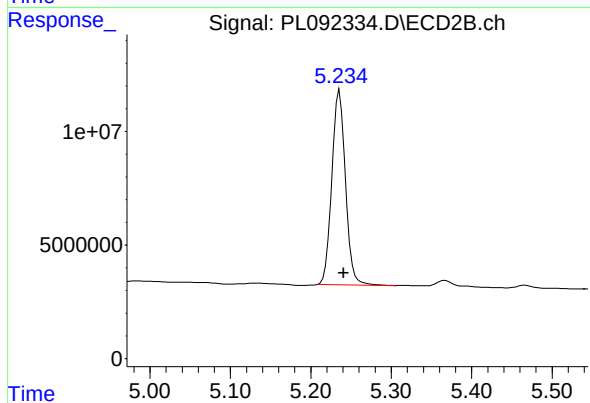
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 32276729
Conc: 12.87 ng/ml



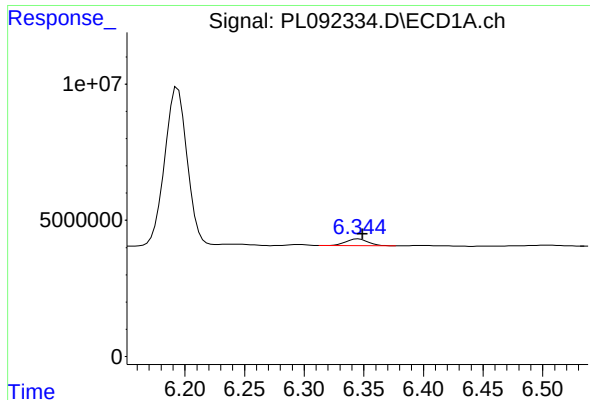
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 75461639
Conc: 34.86 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 100763717
Conc: 36.26 ng/ml



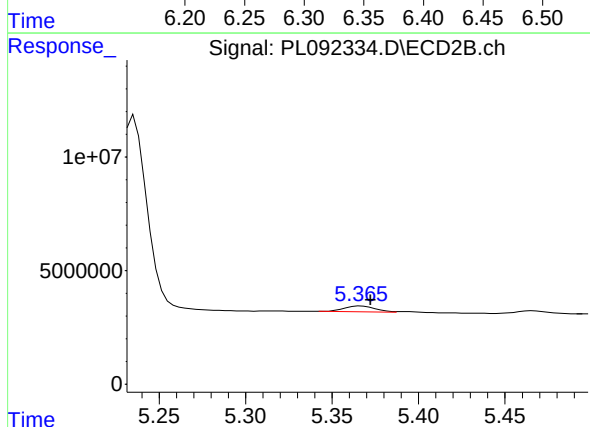
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 3276001
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
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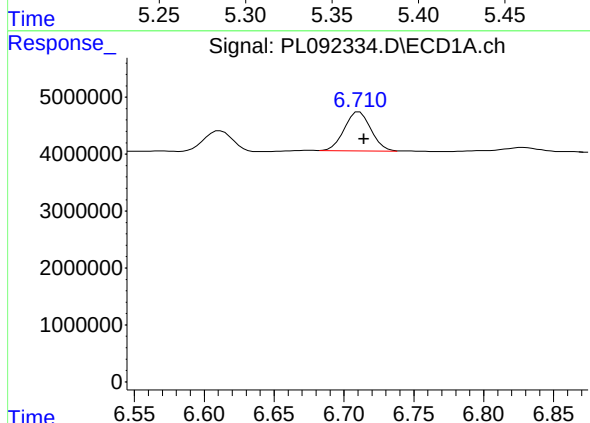
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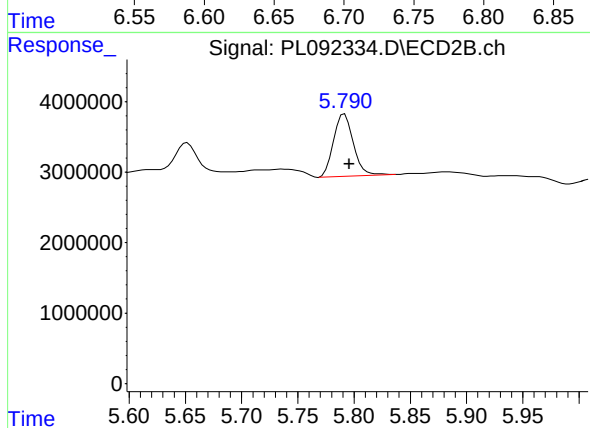
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 3223633
Conc: 1.10 ng/ml



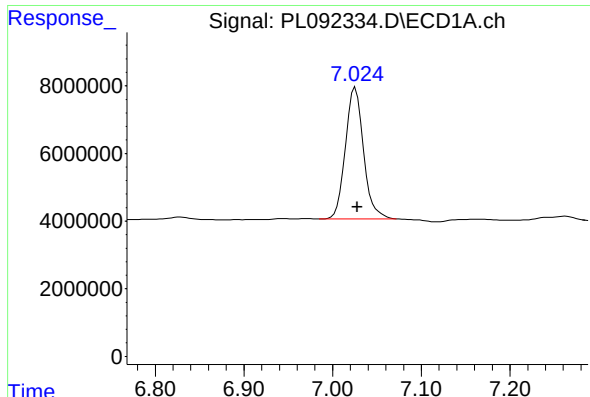
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 9132453
Conc: 5.09 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 10862268
Conc: 5.08 ng/ml



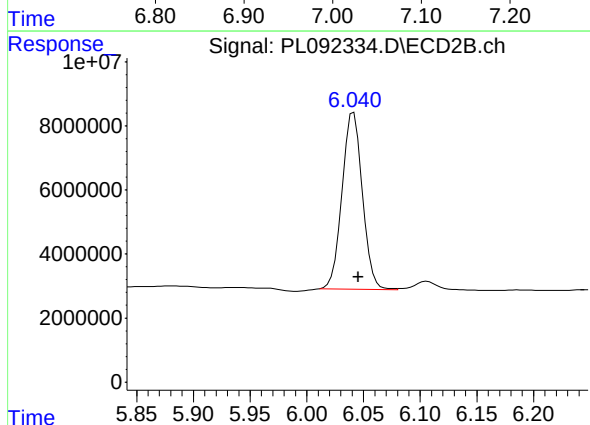
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 55151468
Conc: 29.95 ng/ml

Instrument :
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ClientSampleId :
SP-1

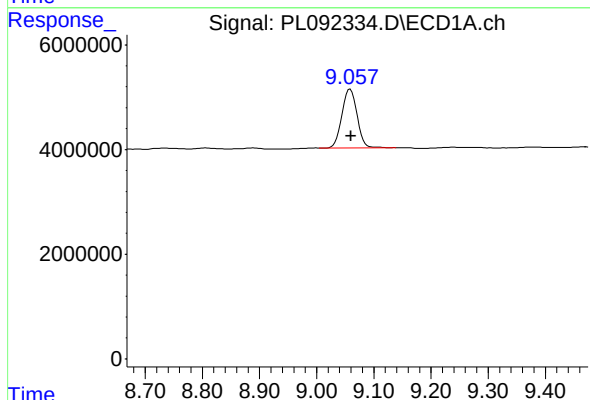
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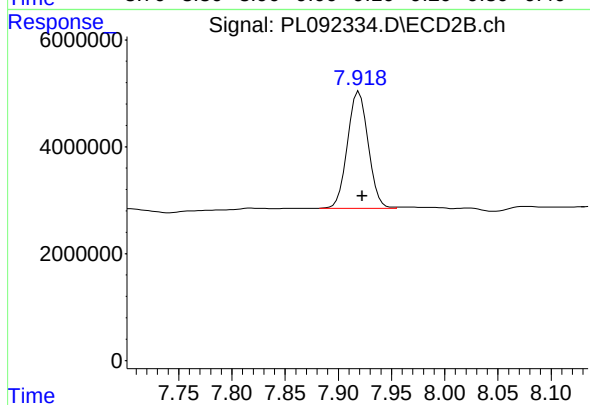
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 68736111
Conc: 29.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 20640296
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 29535588
Conc: 11.81 ng/ml