

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 17:54
 Operator : AR\AJ
 Sample : P1746-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-2.0-4.5

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/15/2024
 Supervised By :Ankita Jodhani 03/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:23:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.852	29338767	14428460	11.071m	10.826
2) SA Decachlor...	9.301	8.080	20414773	11688344	8.259	8.620
Target Compounds						
12) B 4,4'-DDE	6.330	5.359	75365702	37665712	25.225	25.823
16) A 4,4'-DDD	6.859	5.920	2889591	579330	1.135m	0.465m#
17) MA 4,4'-DDT	7.172	6.175	27696012	13567946	10.391	10.109

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

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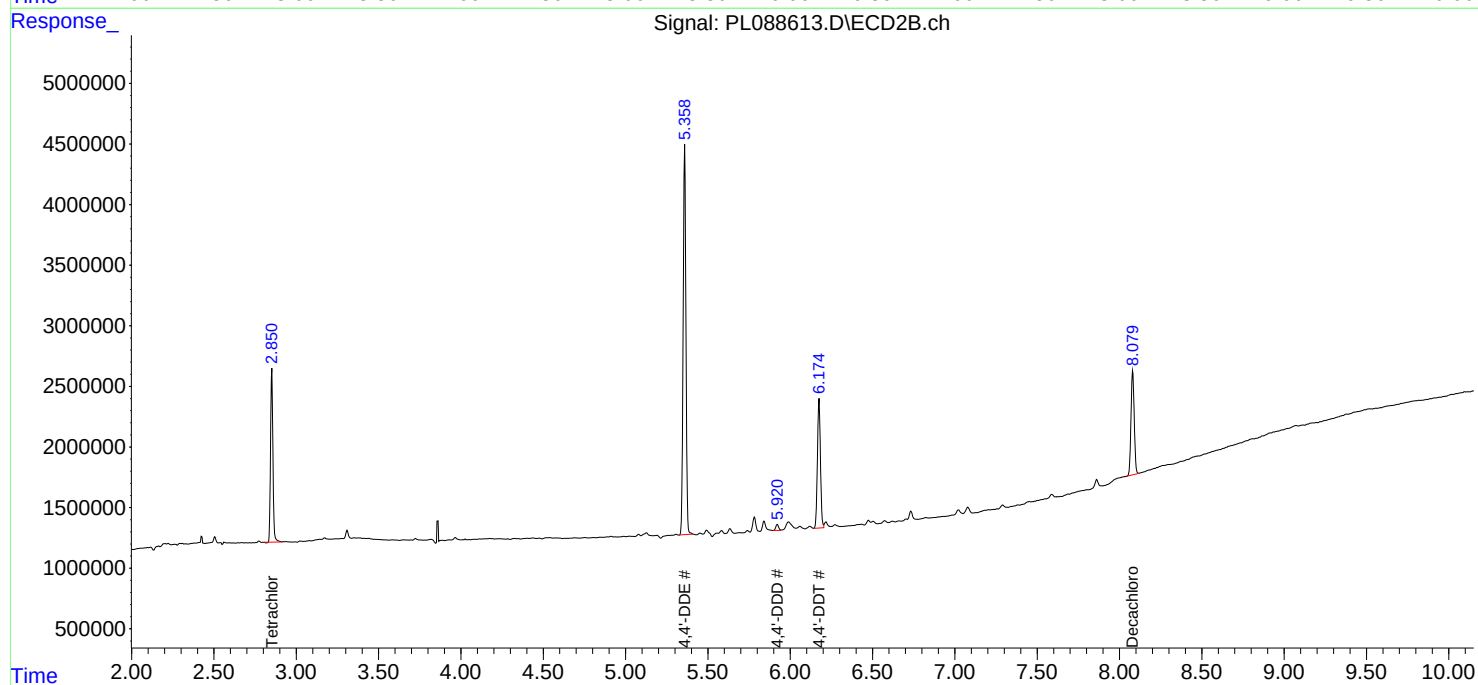
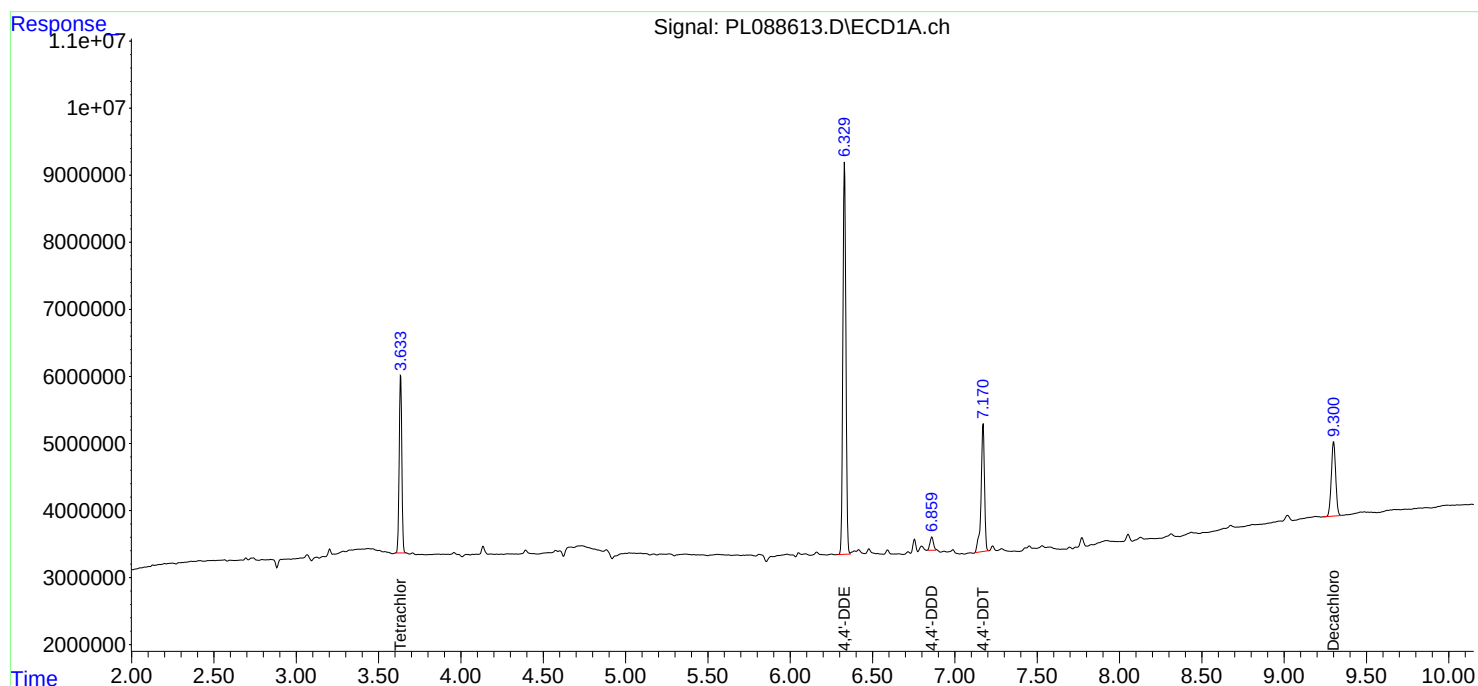
Instrument :
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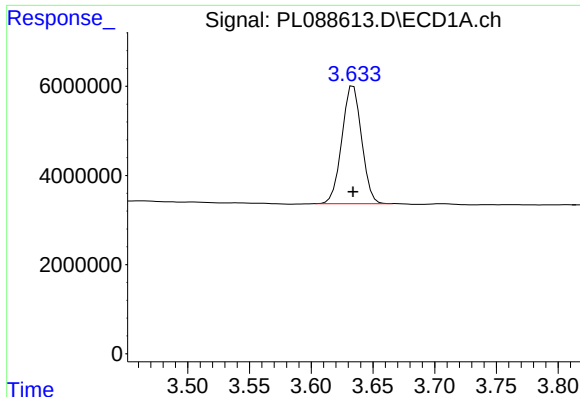
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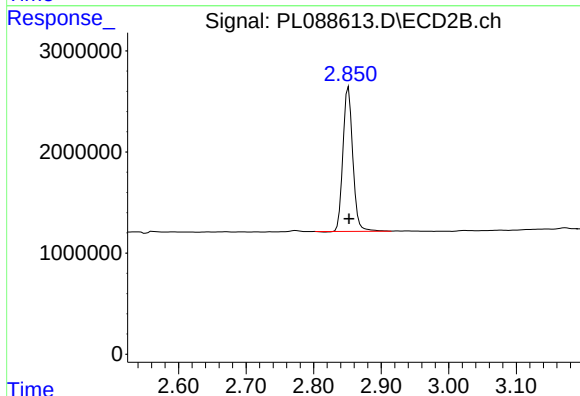
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 29338767
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-2.0-4.5

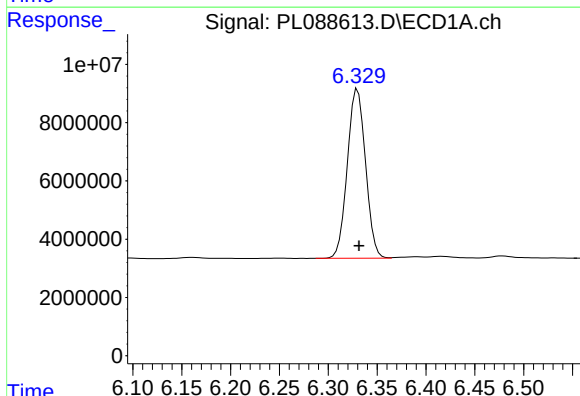
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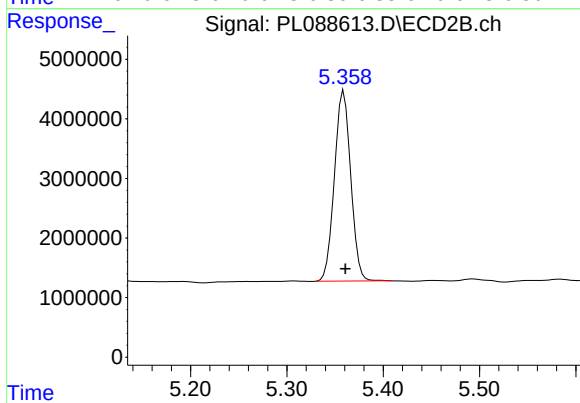
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14428460
Conc: 10.83 ng/ml



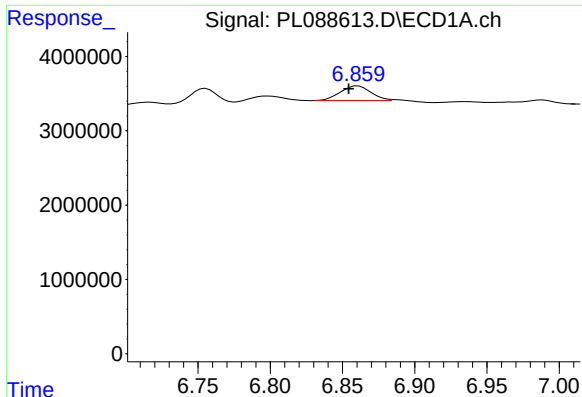
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 75365702
Conc: 25.23 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 37665712
Conc: 25.82 ng/ml



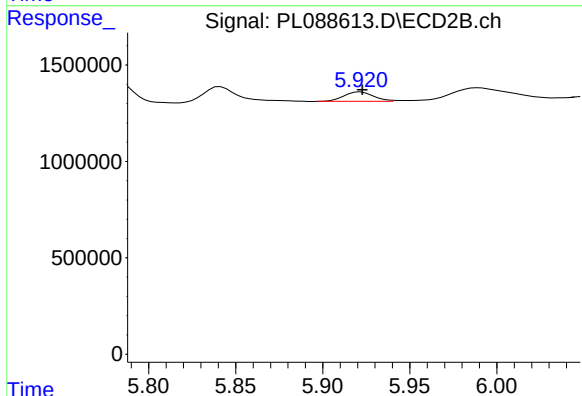
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 2889591
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-05-2.0-4.5

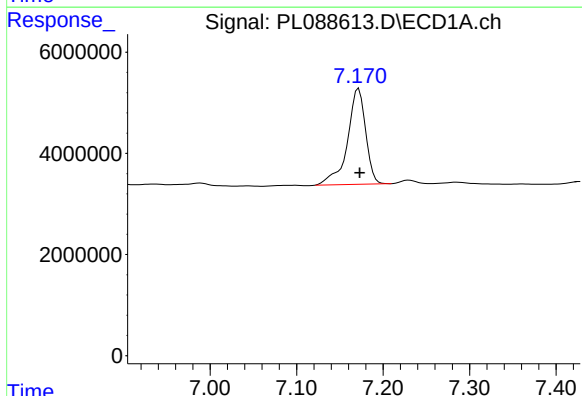
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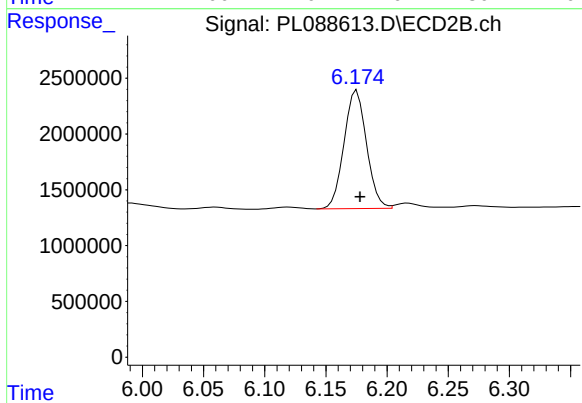
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 579330
Conc: 0.47 ng/ml m



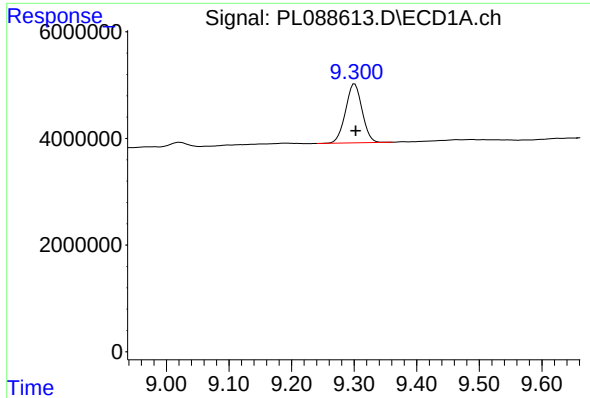
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 27696012
Conc: 10.39 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 13567946
Conc: 10.11 ng/ml



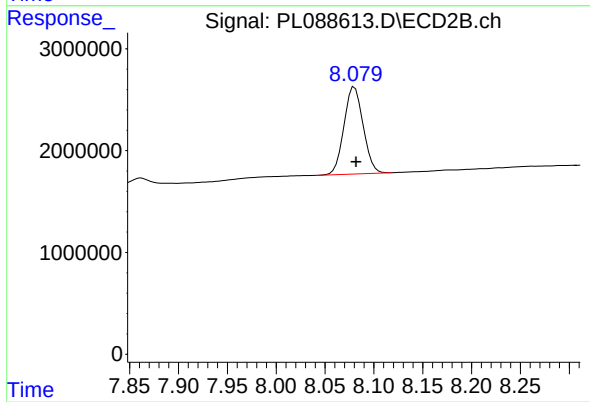
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 20414773
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 11688344
Conc: 8.62 ng/ml