

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062424\
 Data File : PL090333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 23:16
 Operator : AR\AJ
 Sample : P3021-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-008

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2024
 Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:38:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 01:45:30 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...	3.546	2.791	35378397	25209967	15.588m	15.938
28)	SA Decachlor...	9.055	7.934	29907007	36785631	19.392	24.660 #
Target Compounds							
10)	B gamma-Chl...	5.945	4.999	49993902	28467326	19.785m	14.853m
11)	B alpha-Chl...	6.027	5.063	55604966	35423839	22.292m	18.495
12)	B 4,4'-DDE	6.199	5.253	93600701	118.1E6	42.878	71.285 #
16)	A 4,4'-DDD	6.713	5.806	37160845	14245599	20.283m	10.393 #
17)	MA 4,4'-DDT	7.030	6.057	443.7E6	401.6E6	231.247	271.325

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

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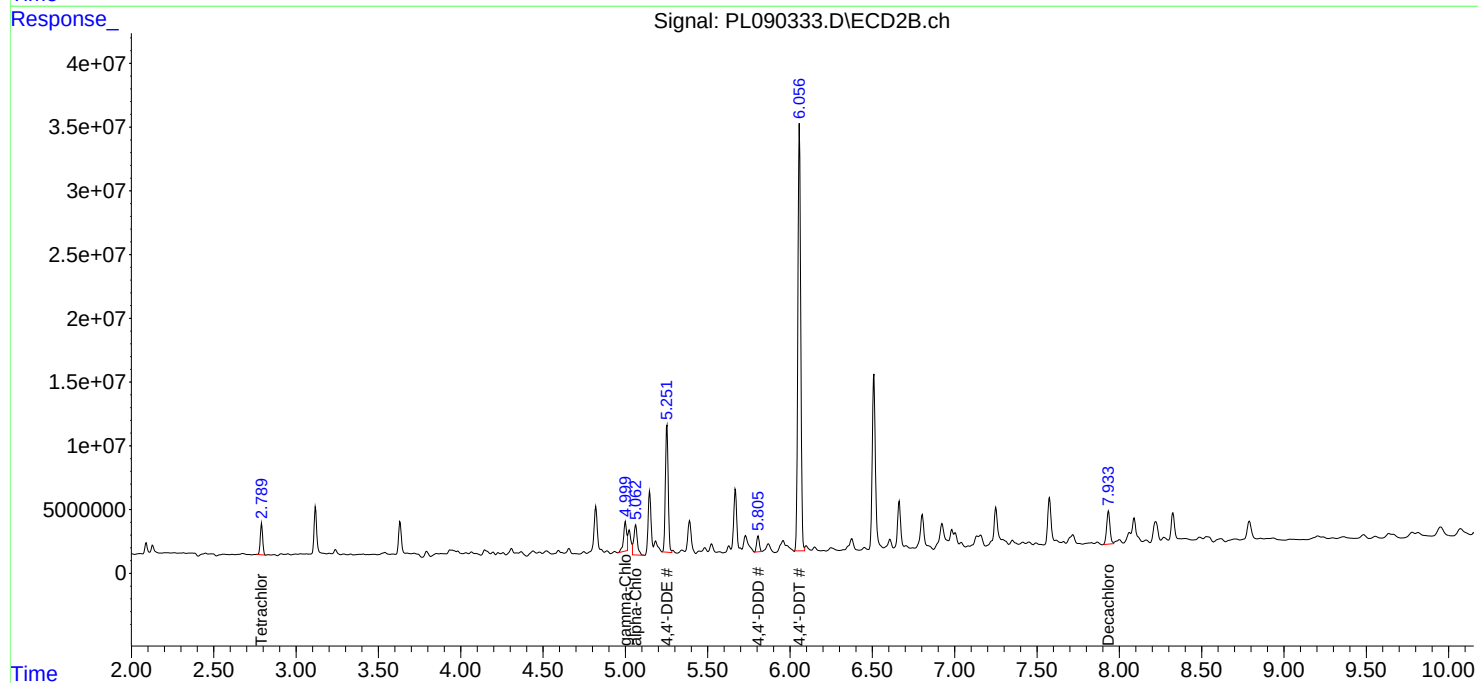
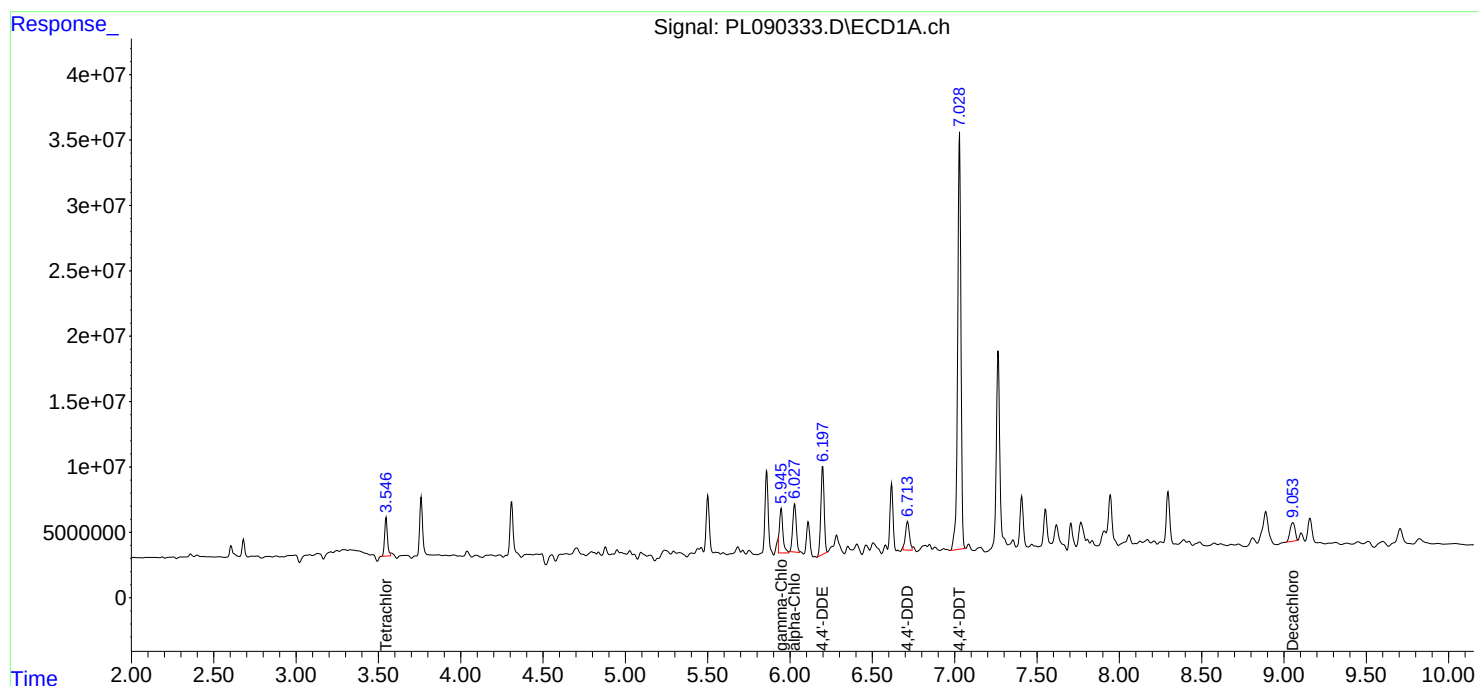
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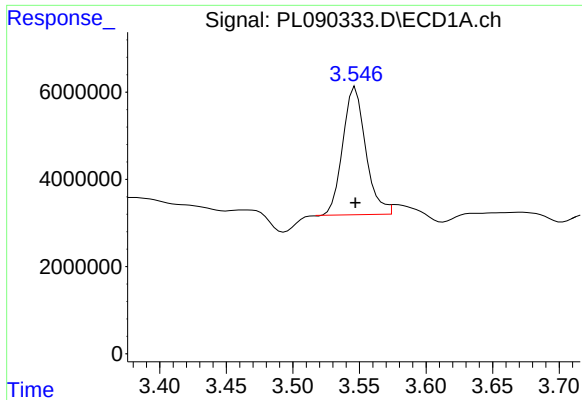
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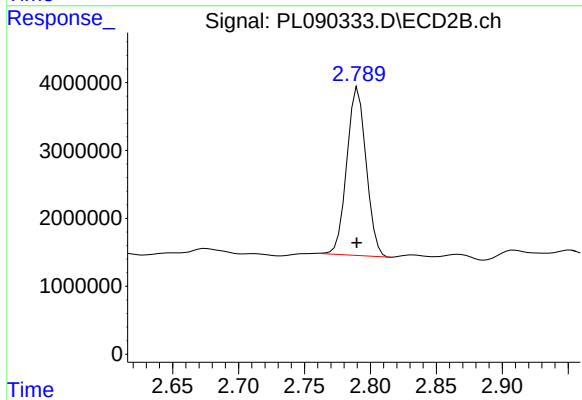
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 35378397
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008

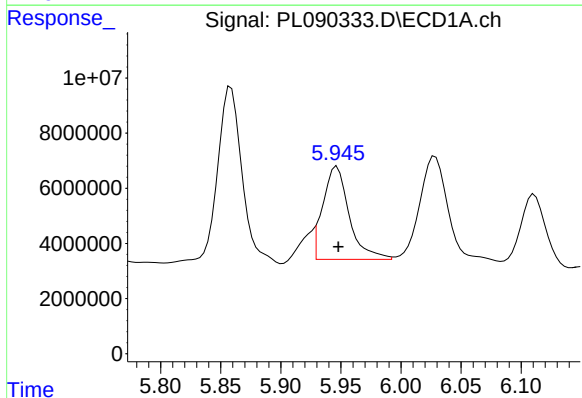
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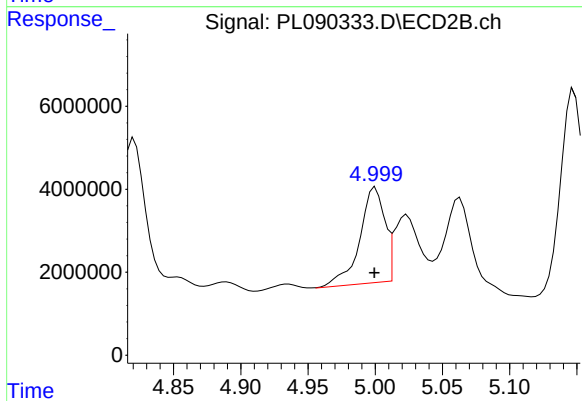
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 25209967
Conc: 15.94 ng/ml



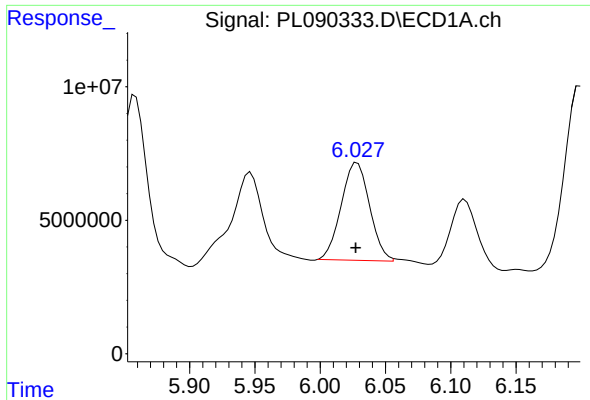
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 49993902
Conc: 19.79 ng/ml m



#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 28467326
Conc: 14.85 ng/ml m



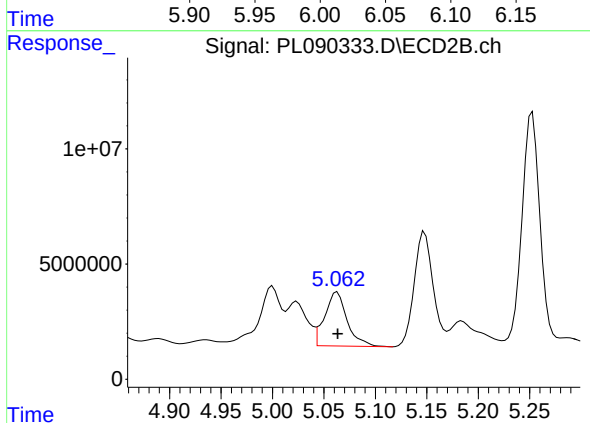
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 55604966
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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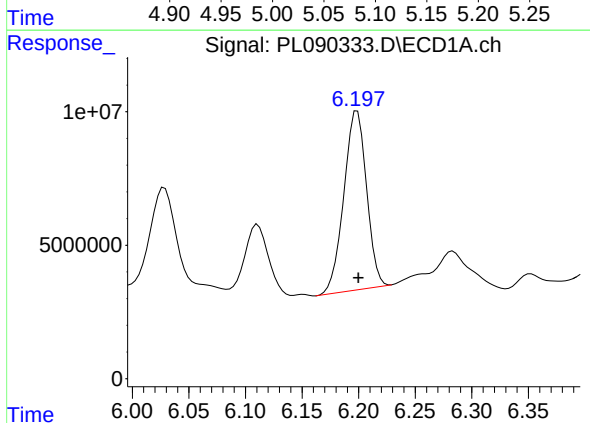
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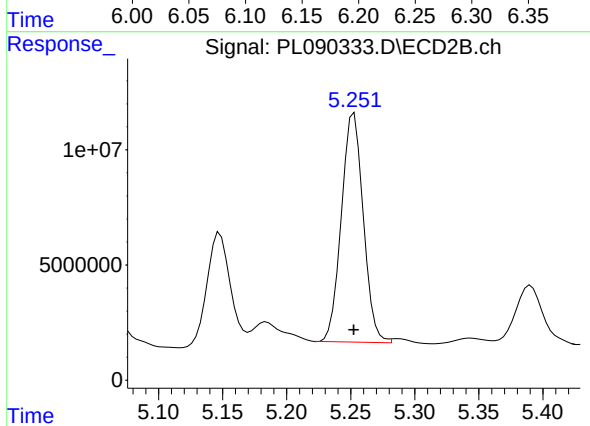
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 35423839
Conc: 18.50 ng/ml



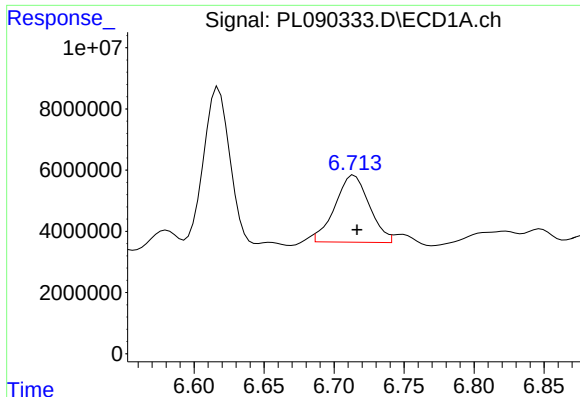
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 93600701
Conc: 42.88 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 118087803
Conc: 71.28 ng/ml



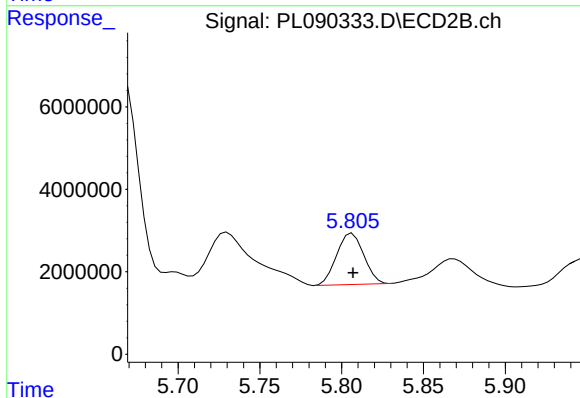
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 37160845
Conc: 20.28 ng/ml

Instrument :
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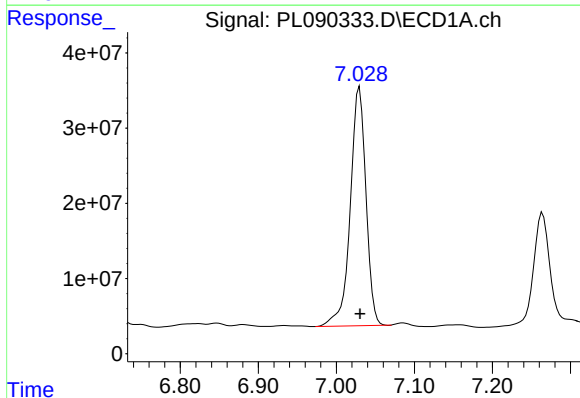
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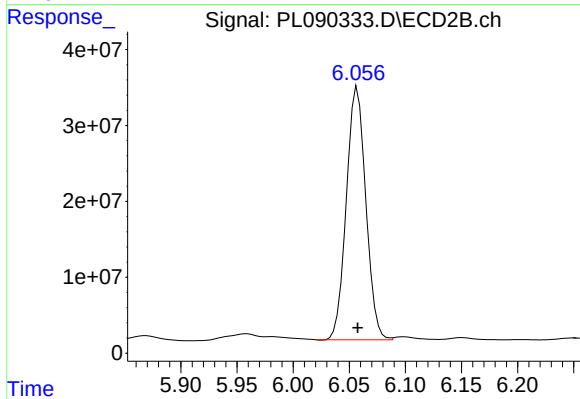
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 14245599
Conc: 10.39 ng/ml



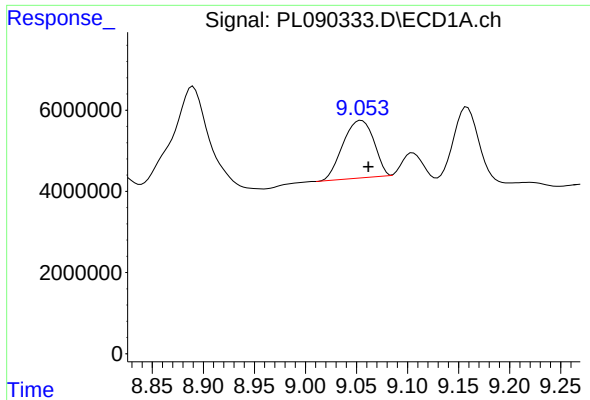
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 443747852
Conc: 231.25 ng/ml



#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 401594204
Conc: 271.33 ng/ml



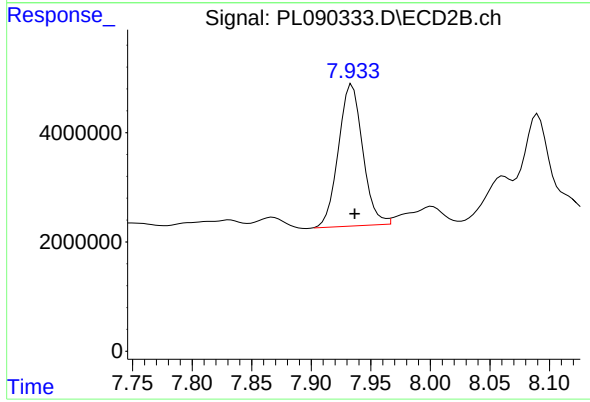
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 29907007
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 36785631
Conc: 24.66 ng/ml