

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:44
 Operator : AR\AJ
 Sample : P3518-23RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-12-080724RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2024
 Supervised By : Ankita Jodhani 08/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:16:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	25452969	22420430	11.854	11.486
28) SA Decachlor...	9.066	7.931	15958410	18567222	10.468	9.803
Target Compounds						
11) B alpha-Chl...	6.029	5.054	6016933	2872083	2.499m	1.221m#
12) B 4,4'-DDE	6.199	5.245	4596419	4042415	2.197	1.935
16) A 4,4'-DDD	6.720	5.801	2211299	1109814	1.463m	0.672 #
17) MA 4,4'-DDT	7.030	6.050	15802435	13282462	8.902m	7.477m

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

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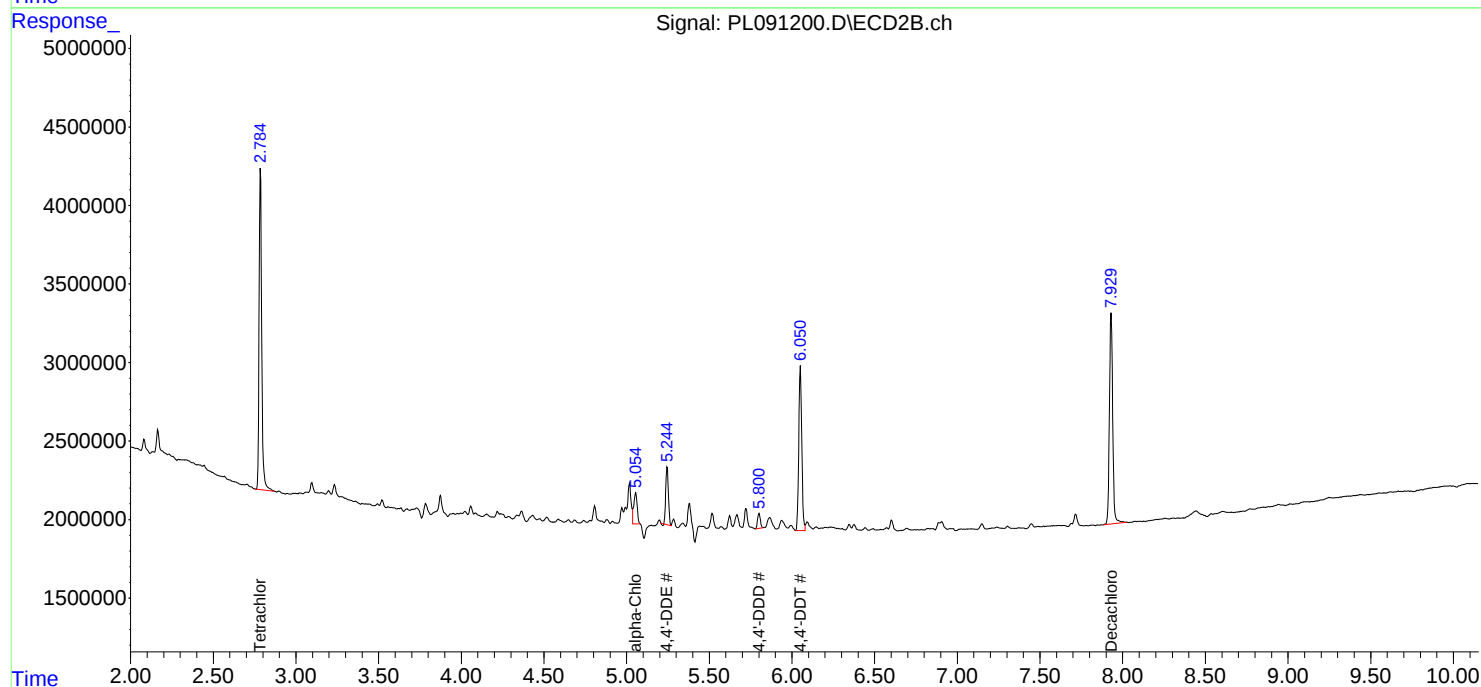
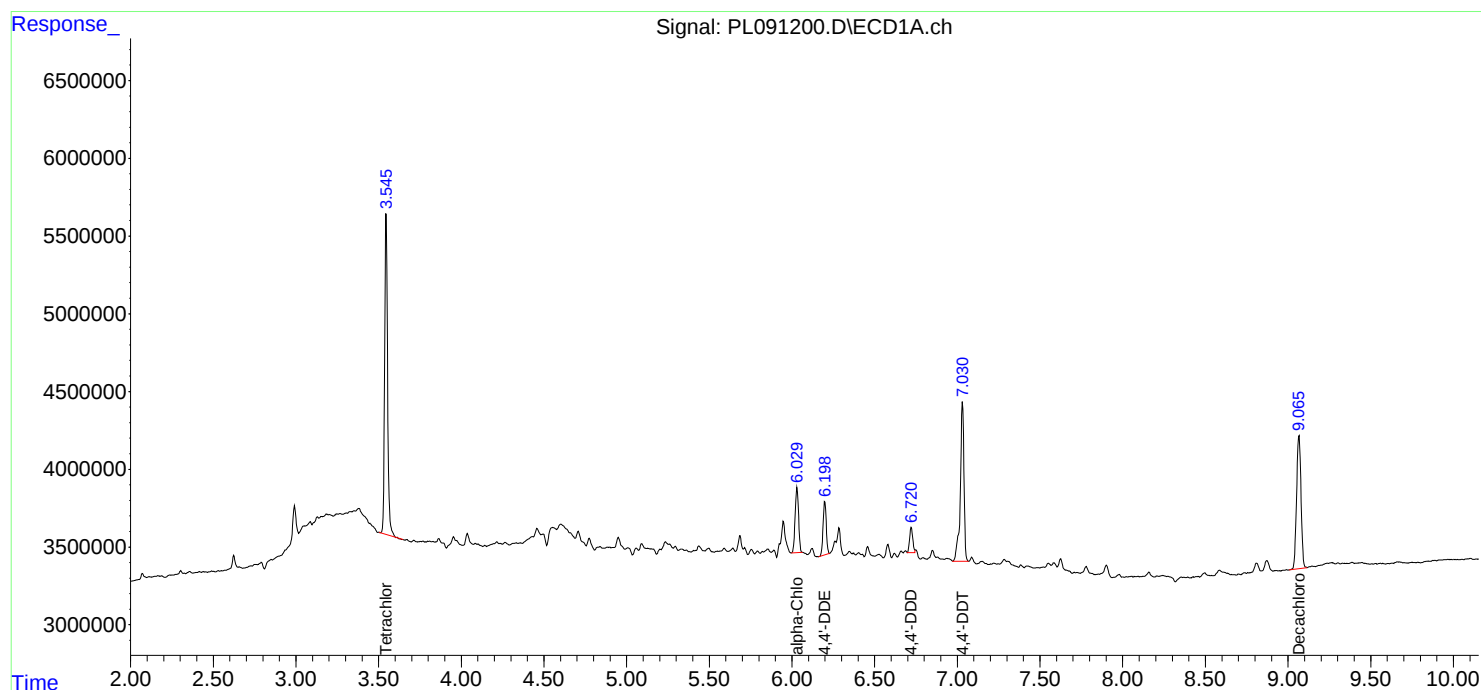
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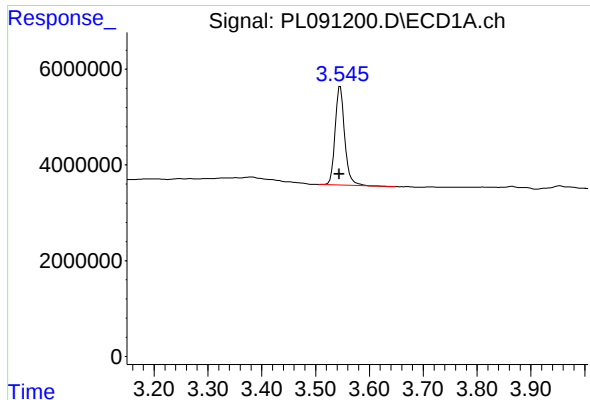
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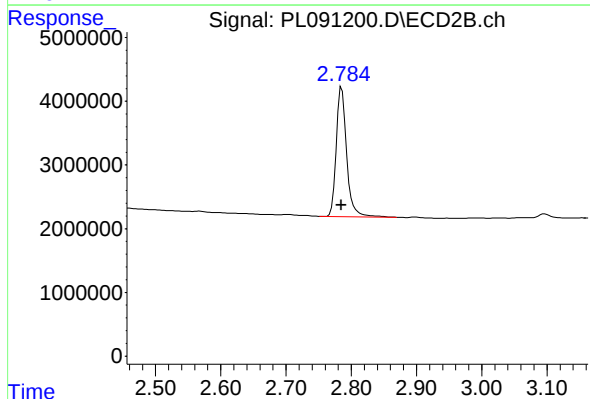
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 25452969
Conc: 11.85 ng/ml

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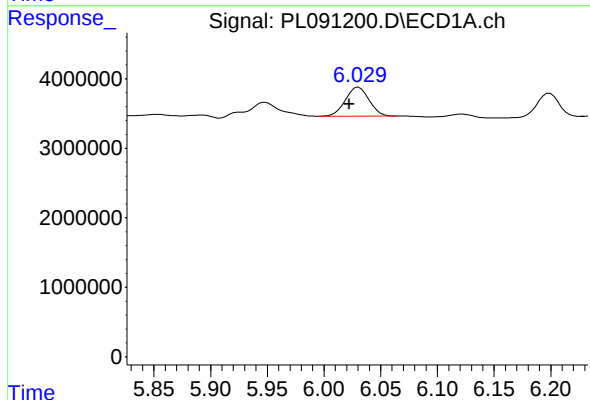
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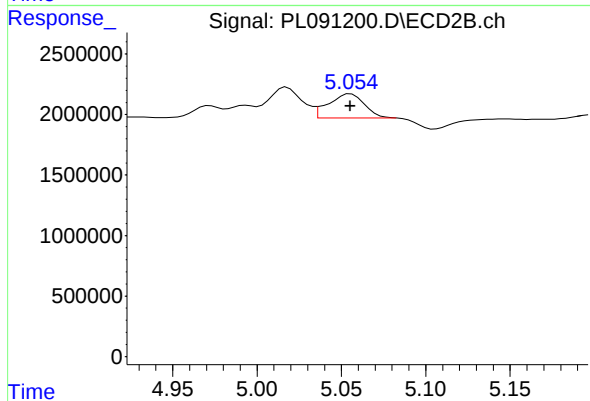
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22420430
Conc: 11.49 ng/ml



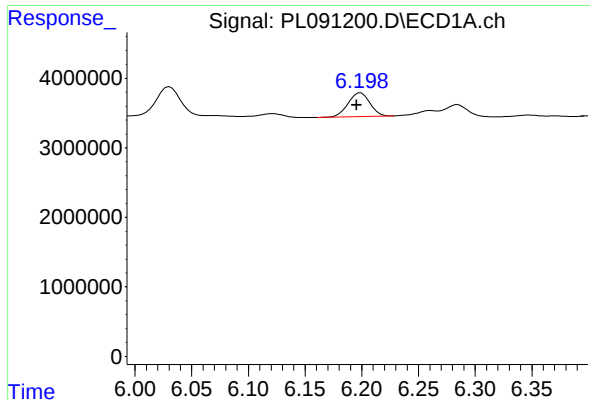
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 6016933
Conc: 2.50 ng/ml m



#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 2872083
Conc: 1.22 ng/ml m



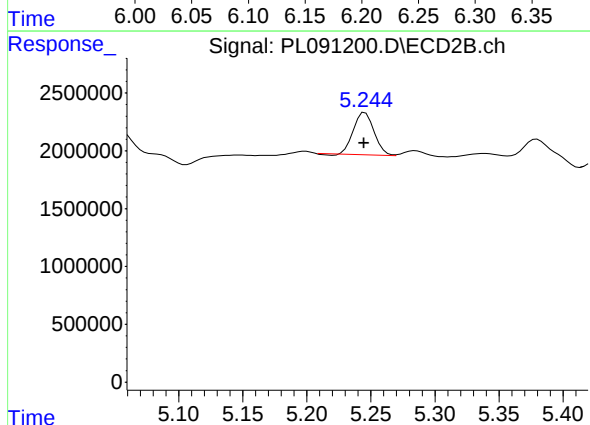
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4596419
Conc: 2.20 ng/ml

Instrument :
ECD_L
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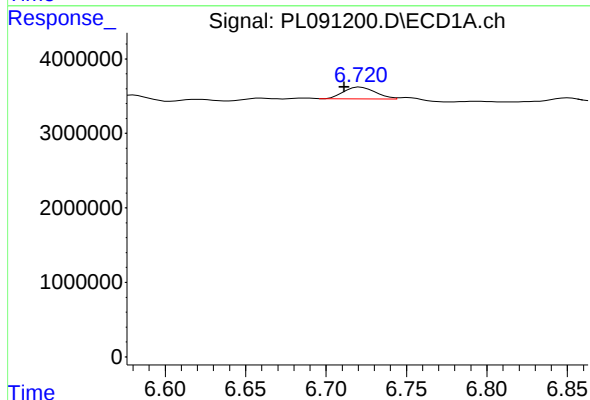
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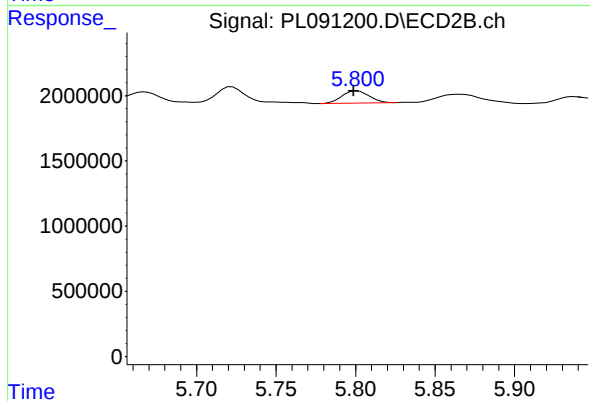
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 4042415
Conc: 1.93 ng/ml



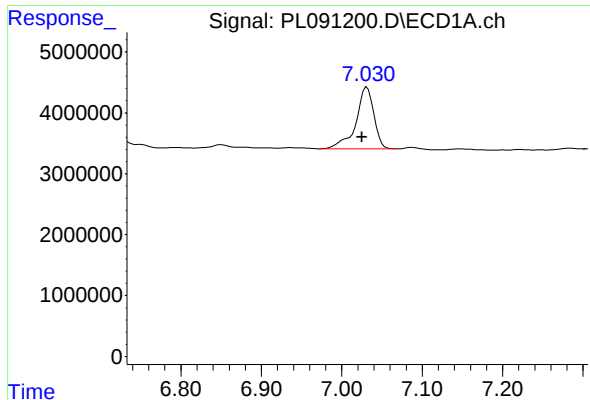
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 2211299
Conc: 1.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 1109814
Conc: 0.67 ng/ml



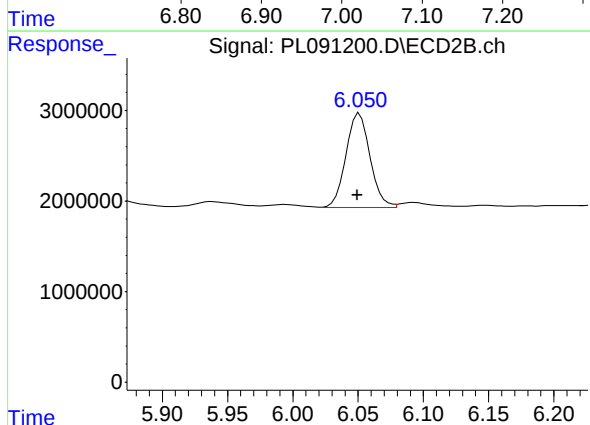
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 15802435
Conc: 8.90 ng/ml

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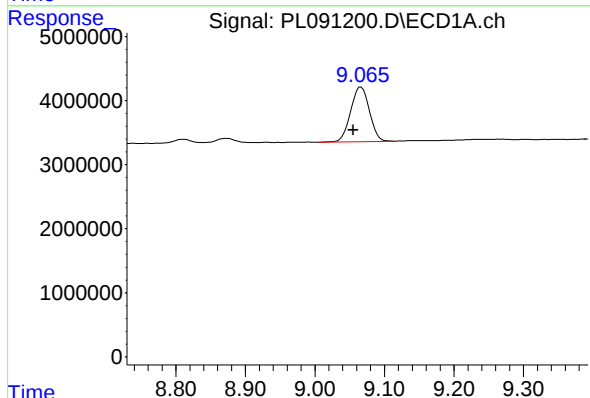
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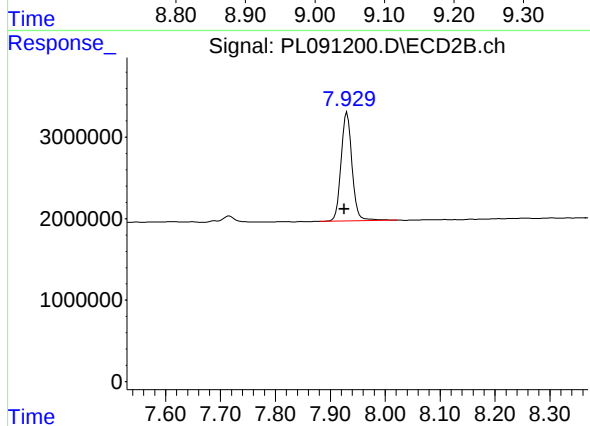
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 13282462
Conc: 7.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.011 min
Response: 15958410
Conc: 10.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 18567222
Conc: 9.80 ng/ml