

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:17
 Operator : AR\AJ
 Sample : P3518-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-05-080724RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:49:15 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...	3.543	2.784	20244567	20213967	9.428m	10.356
28)	SA Decachlor...	9.055	7.923	12337428	15018947	8.093	7.929
Target Compounds							
10)	B gamma-Chl...	5.943	4.988	3572605	1155993	1.478	0.489m#
11)	B alpha-Chl...	6.023	5.051	5370326	2592915	2.230m	1.102m#
12)	B 4,4'-DDE	6.192	5.241	5789059	5193204	2.767m	2.485
16)	A 4,4'-DDD	6.714	5.796	1674423	795298	1.108m	0.482 #
17)	MA 4,4'-DDT	7.023	6.045	2670219	2995568	1.504m	1.686

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

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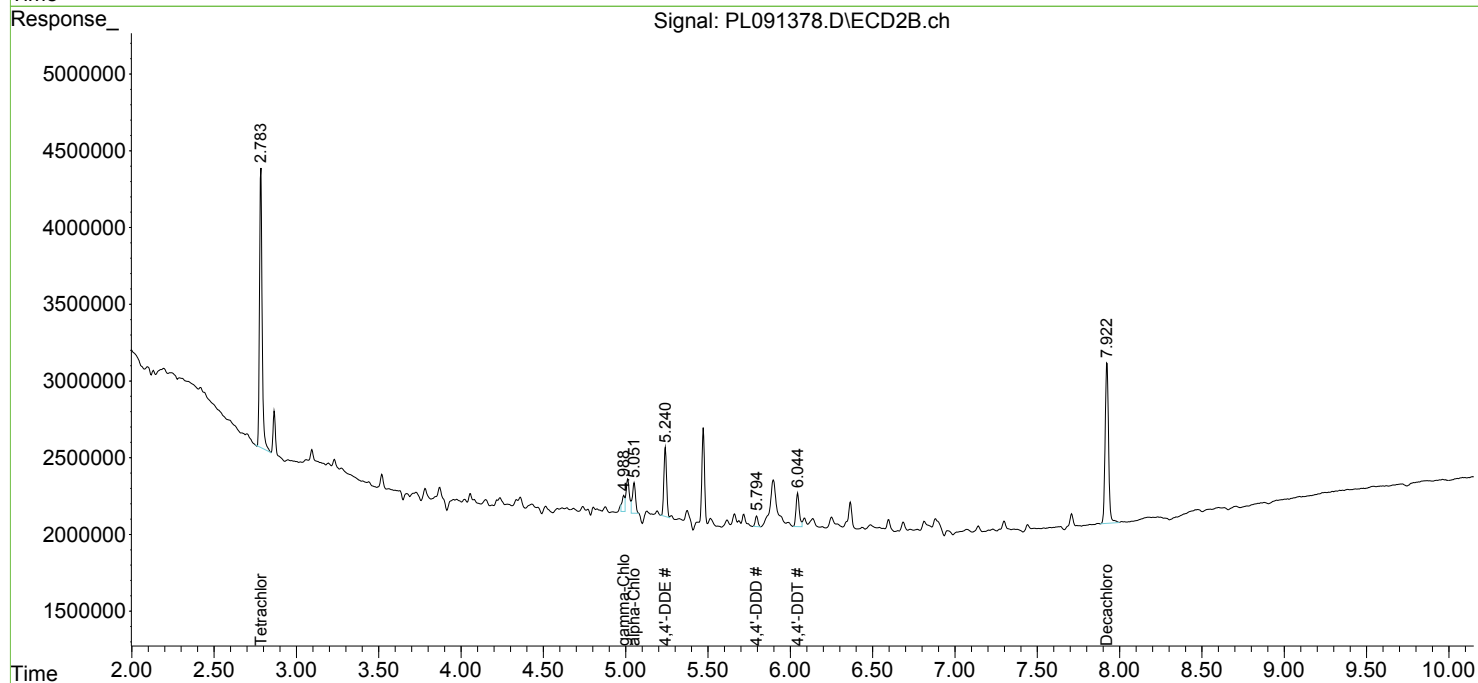
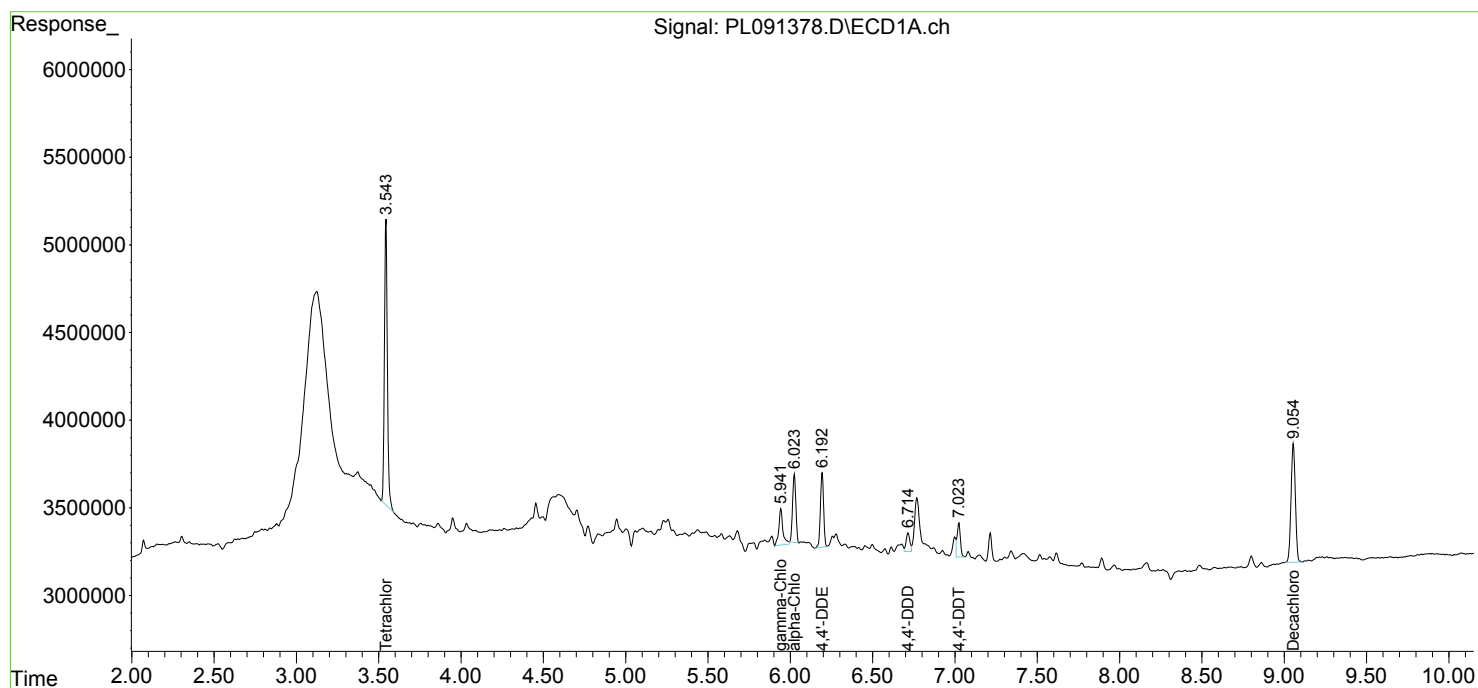
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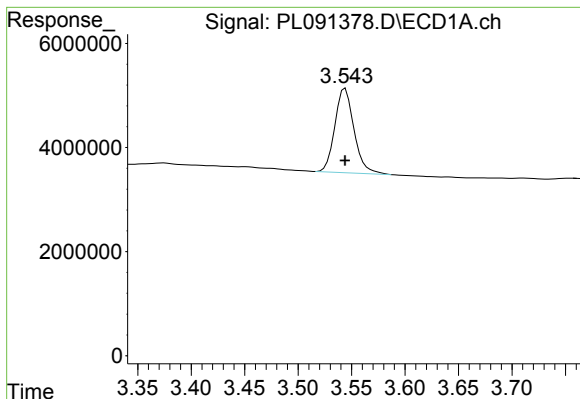
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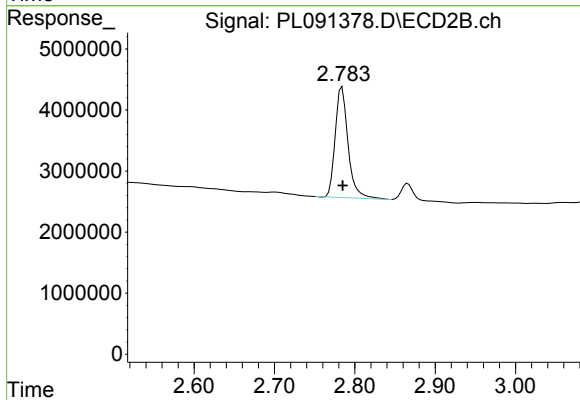
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 20244567
Conc: 9.43 ng/ml

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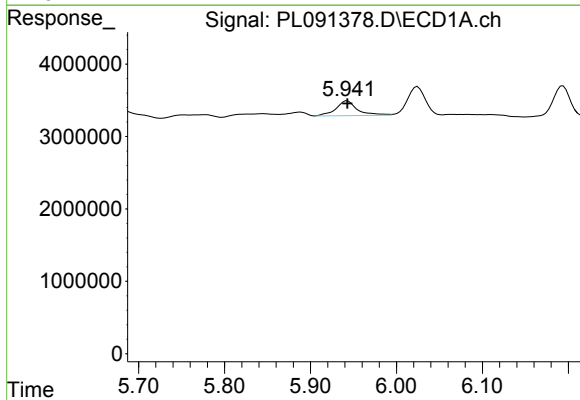
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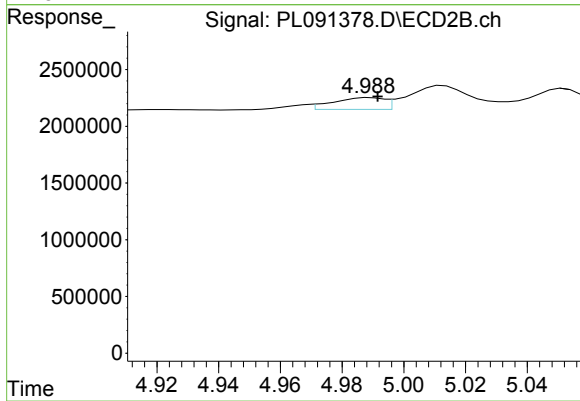
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 20213967
Conc: 10.36 ng/ml



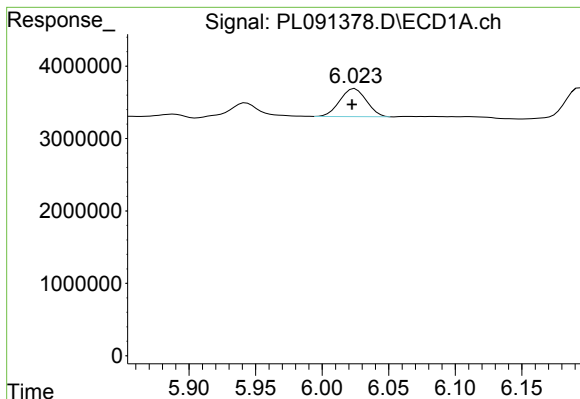
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3572605
Conc: 1.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 1155993
Conc: 0.49 ng/ml m



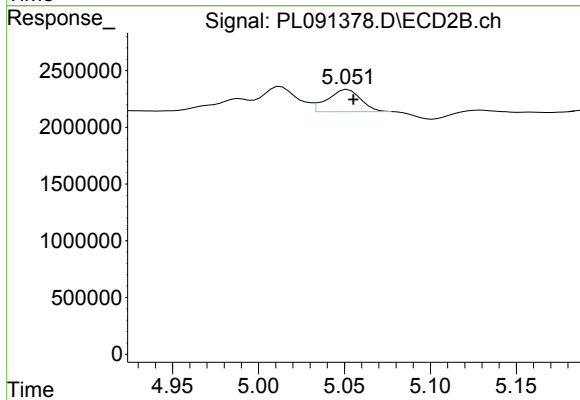
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5370326
Conc: 2.23 ng/ml

Instrument :
ECD_L
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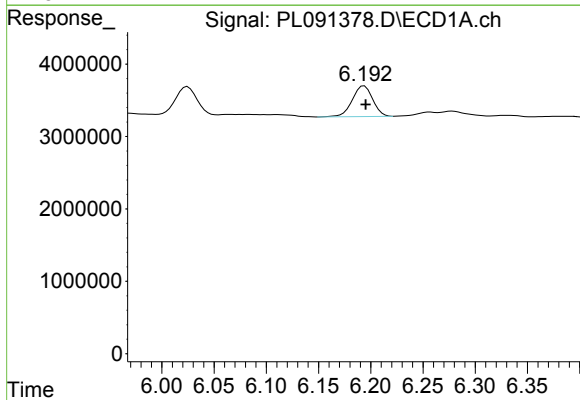
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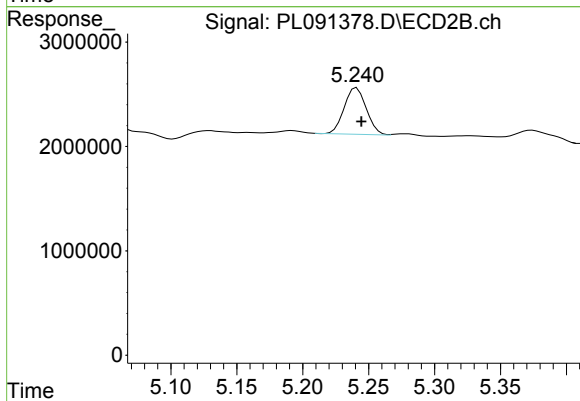
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 2592915
Conc: 1.10 ng/ml m



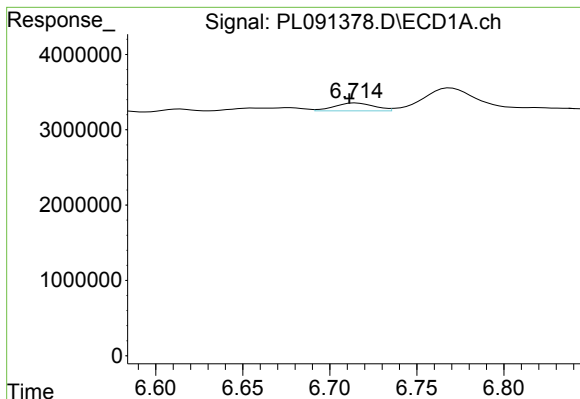
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 5789059
Conc: 2.77 ng/ml m



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5193204
Conc: 2.49 ng/ml



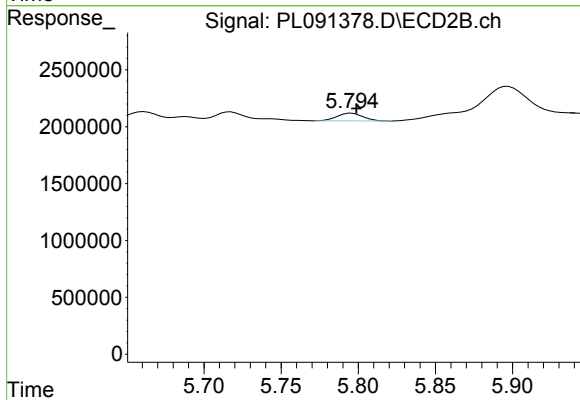
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 1674423
Conc: 1.11 ng/ml

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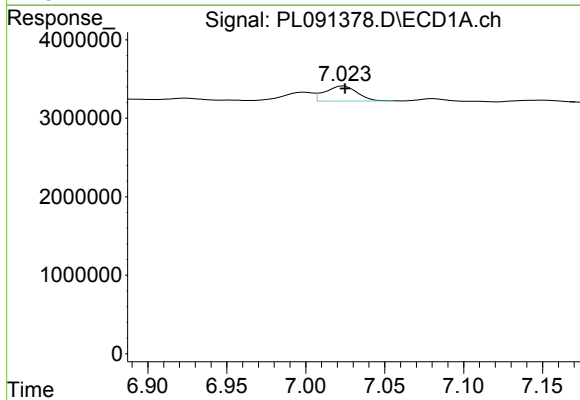
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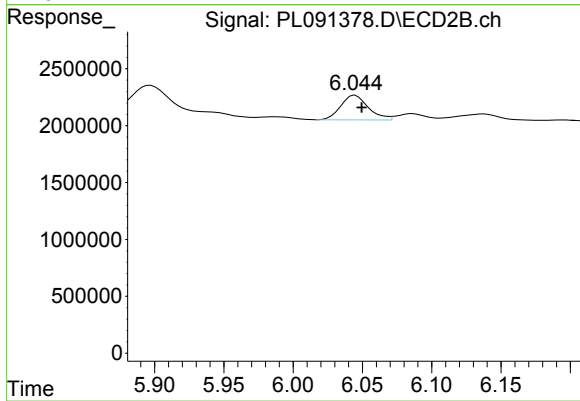
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 795298
Conc: 0.48 ng/ml



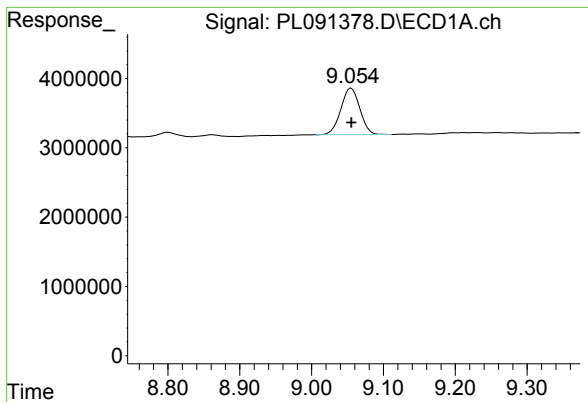
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 2670219
Conc: 1.50 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2995568
Conc: 1.69 ng/ml



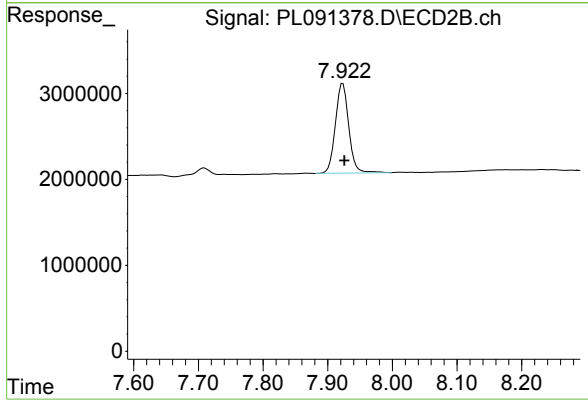
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12337428
Conc: 8.09 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 15018947
Conc: 7.93 ng/ml