

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:31
 Operator : AR\AJ
 Sample : P3518-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-07-080724RE

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 01:49:31 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	20764219	20440586	9.670m	10.472
28)	SA Decachlor...	9.054	7.922	11461367	13905154	7.518	7.341
Target Compounds							
10)	B gamma-Chl...	5.942	4.987	2942330	1072849	1.218m	0.454m#
11)	B alpha-Chl...	6.023	5.050	4948126	2351116	2.055m	0.999m#
12)	B 4,4'-DDE	6.193	5.241	4534731	4190784	2.168	2.006
16)	A 4,4'-DDD	6.713	5.795	1228827	590665	0.813m	0.358 #
17)	MA 4,4'-DDT	7.022	6.045	2415197	2602975	1.361m	1.465

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

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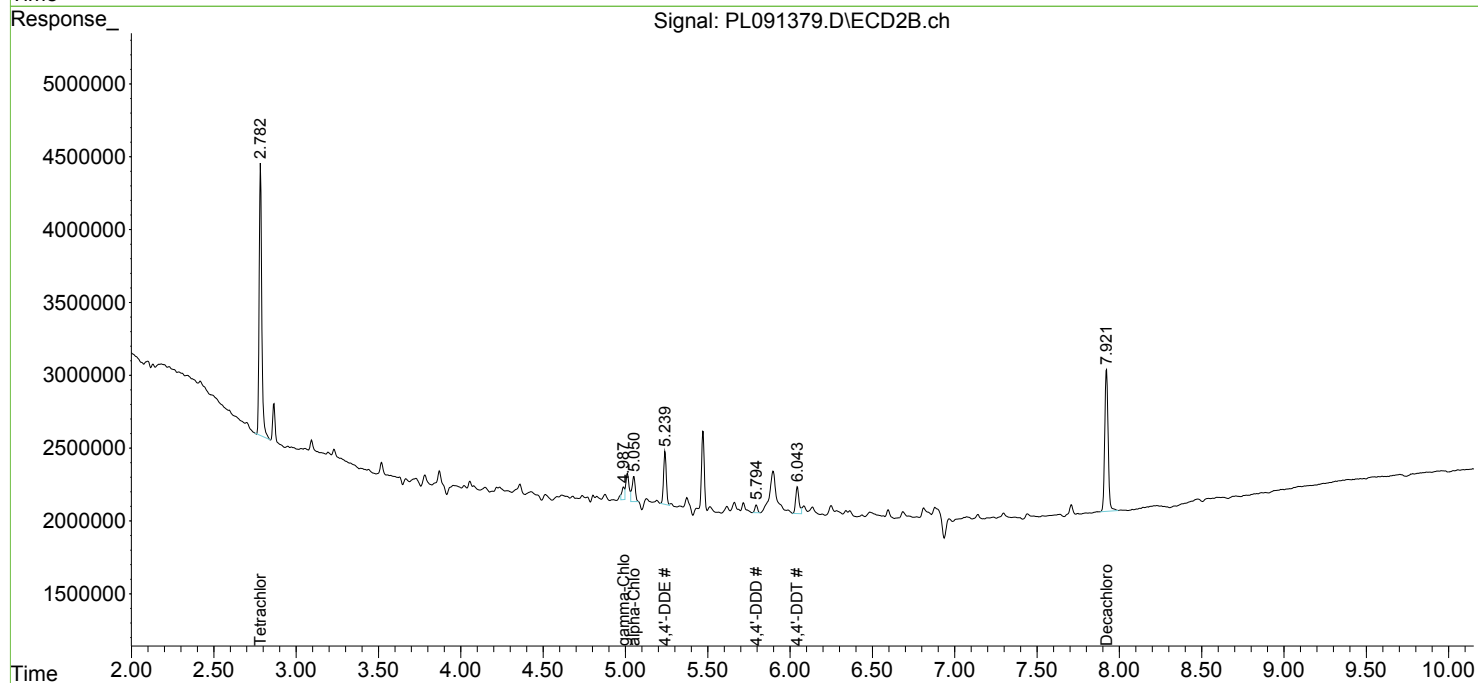
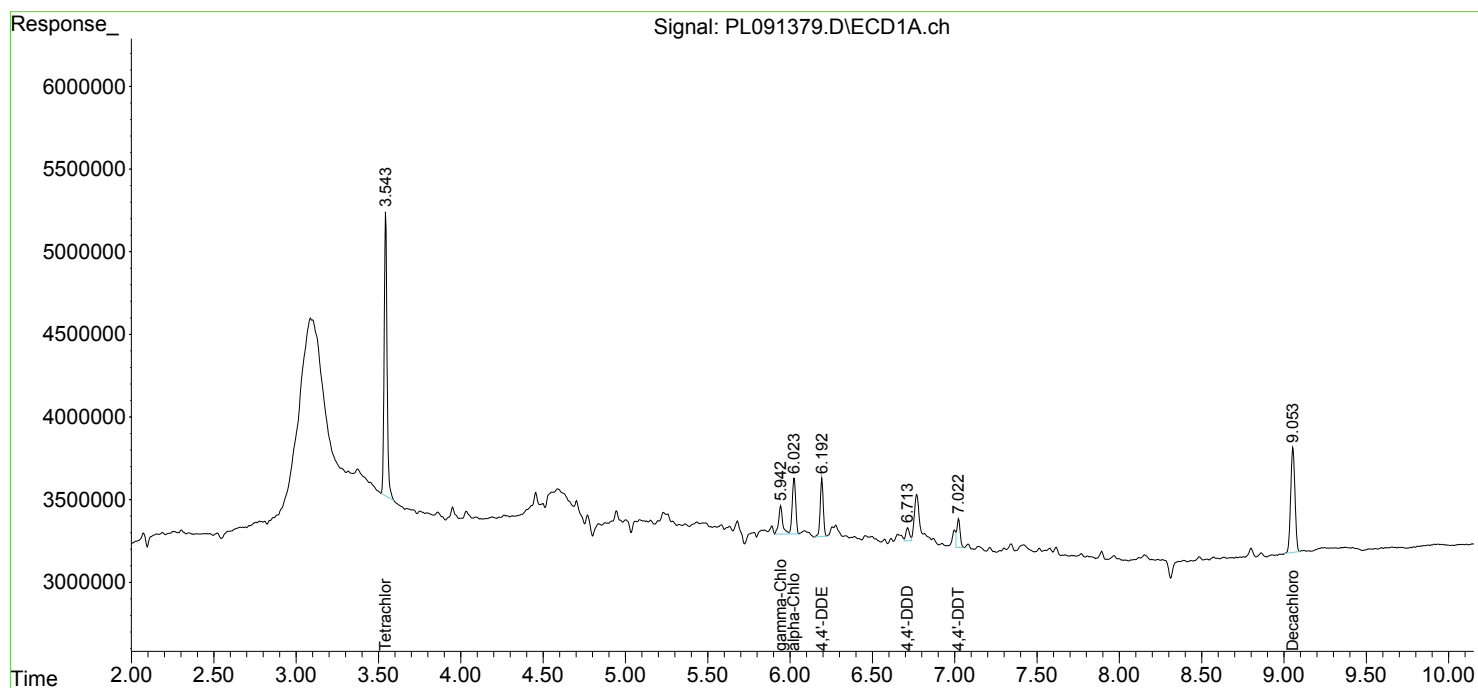
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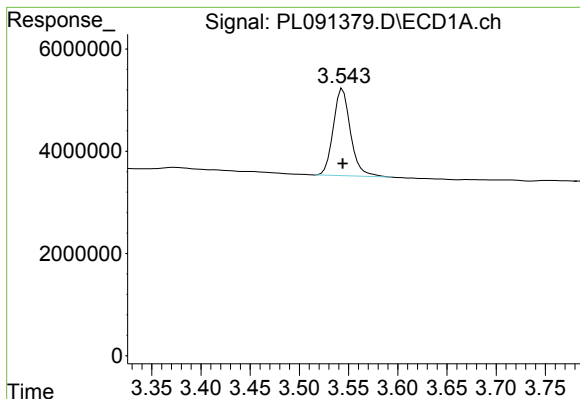
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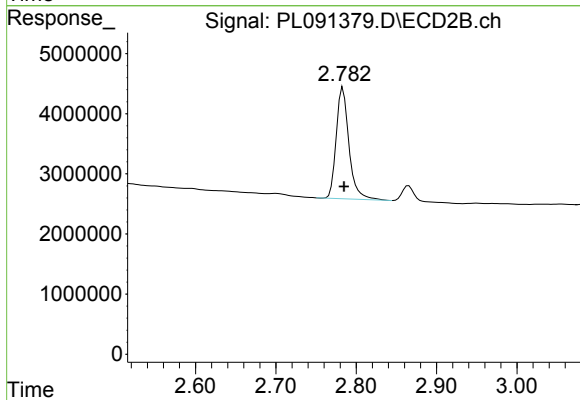
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 20764219
Conc: 9.67 ng/ml

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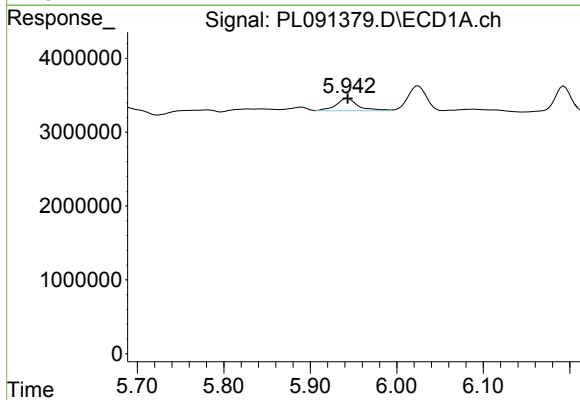
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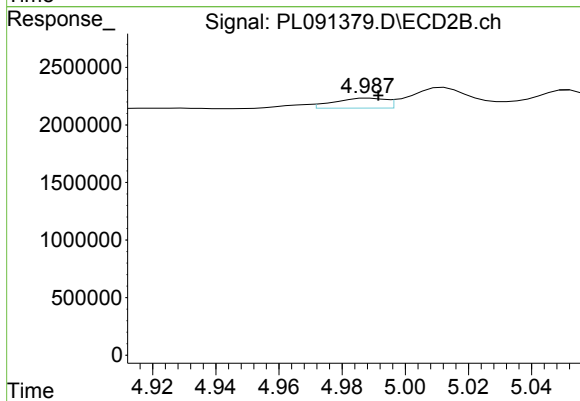
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 20440586
Conc: 10.47 ng/ml



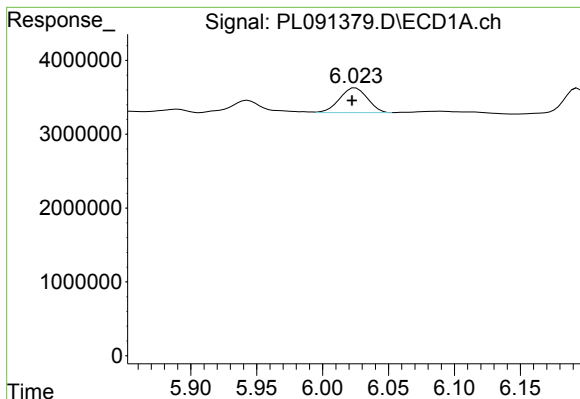
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 2942330
Conc: 1.22 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 1072849
Conc: 0.45 ng/ml m



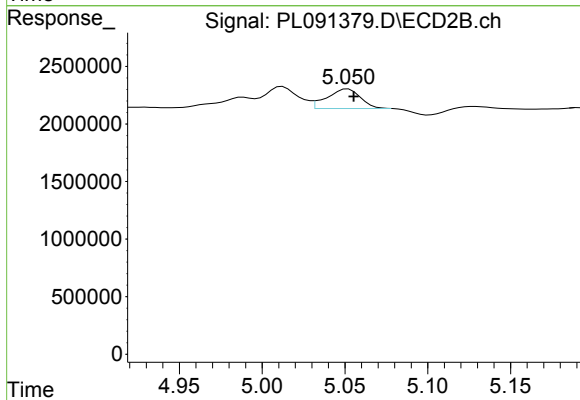
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 4948126
Conc: 2.06 ng/ml

Instrument :
ECD_L
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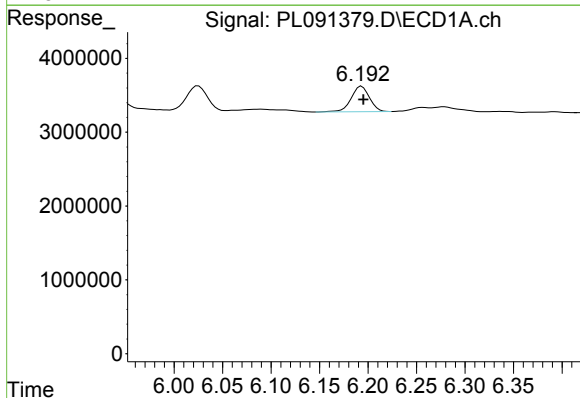
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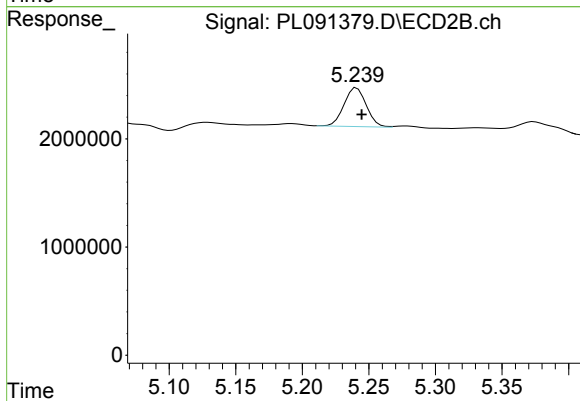
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 2351116
Conc: 1.00 ng/ml m



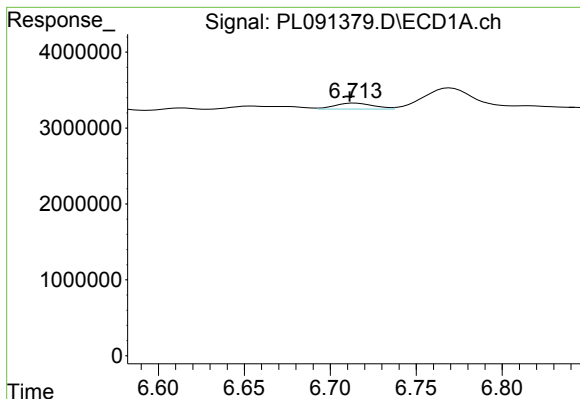
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4534731
Conc: 2.17 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 4190784
Conc: 2.01 ng/ml



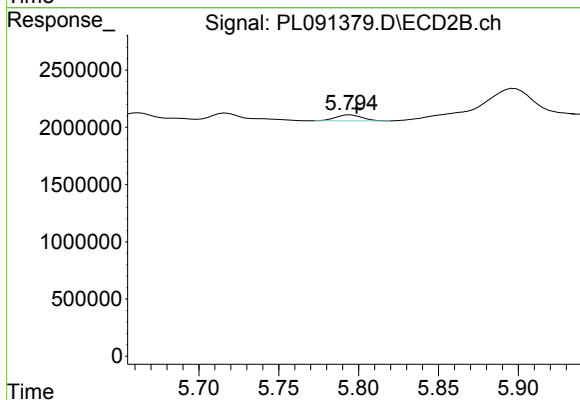
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 1228827
Conc: 0.81 ng/ml

Instrument :
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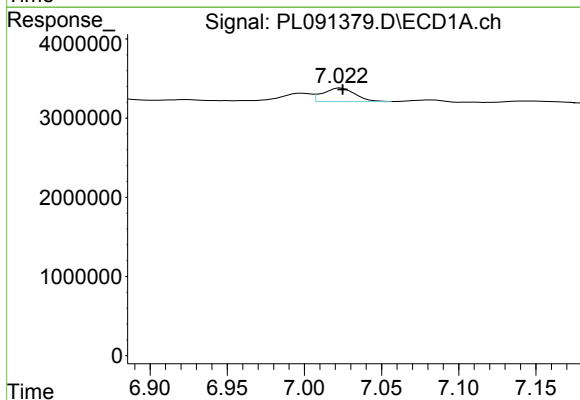
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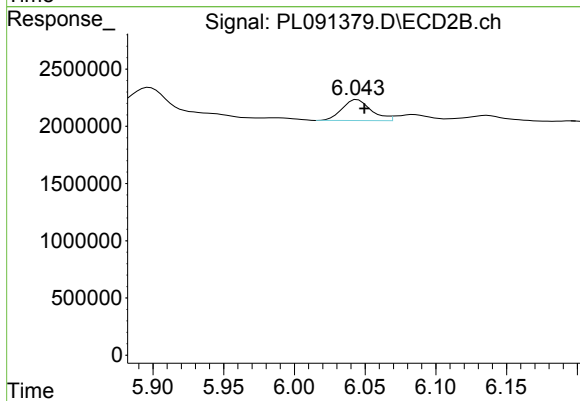
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 590665
Conc: 0.36 ng/ml



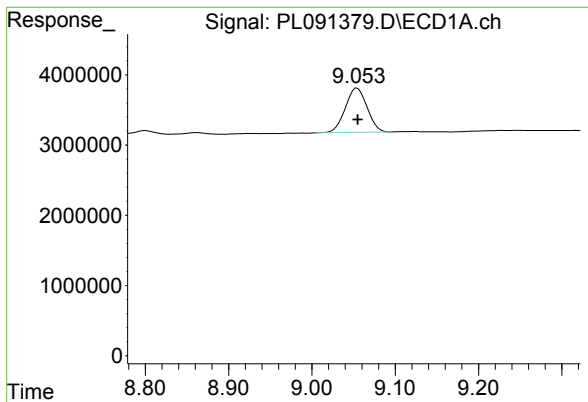
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 2415197
Conc: 1.36 ng/ml m



#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2602975
Conc: 1.47 ng/ml



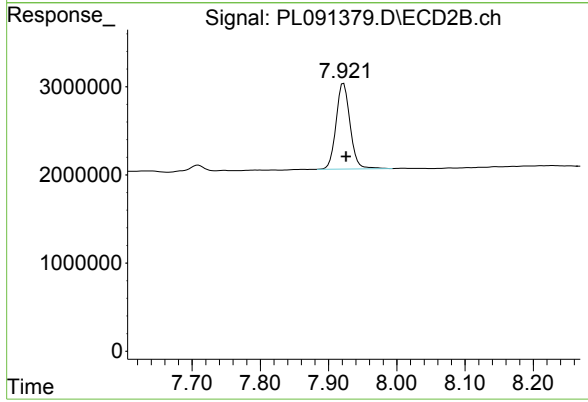
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 11461367
Conc: 7.52 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 13905154
Conc: 7.34 ng/ml