

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032524\
 Data File : PL088766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 13:05
 Operator : AR\AJ
 Sample : P1847-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-032224

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/26/2024
 Supervised By : Ankita Jodhani 03/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:08:59 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...	3.632	2.851	25121672	13148842	9.480m	9.866m
28)	SA Decachlor...	9.295	8.077	22458396	13393398	9.085	9.878
Target Compounds							
10)	B gamma-Chl...	6.069	5.103	3051583	1255486	0.916m	0.758
11)	B alpha-Chl...	6.154	5.163	5111018	1348852	1.538m	0.813m#
12)	B 4,4'-DDE	6.325	5.357	11225859	7884105	3.757m	5.405 #
17)	MA 4,4'-DDT	7.167	6.173	8190343	4534533	3.073	3.378

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

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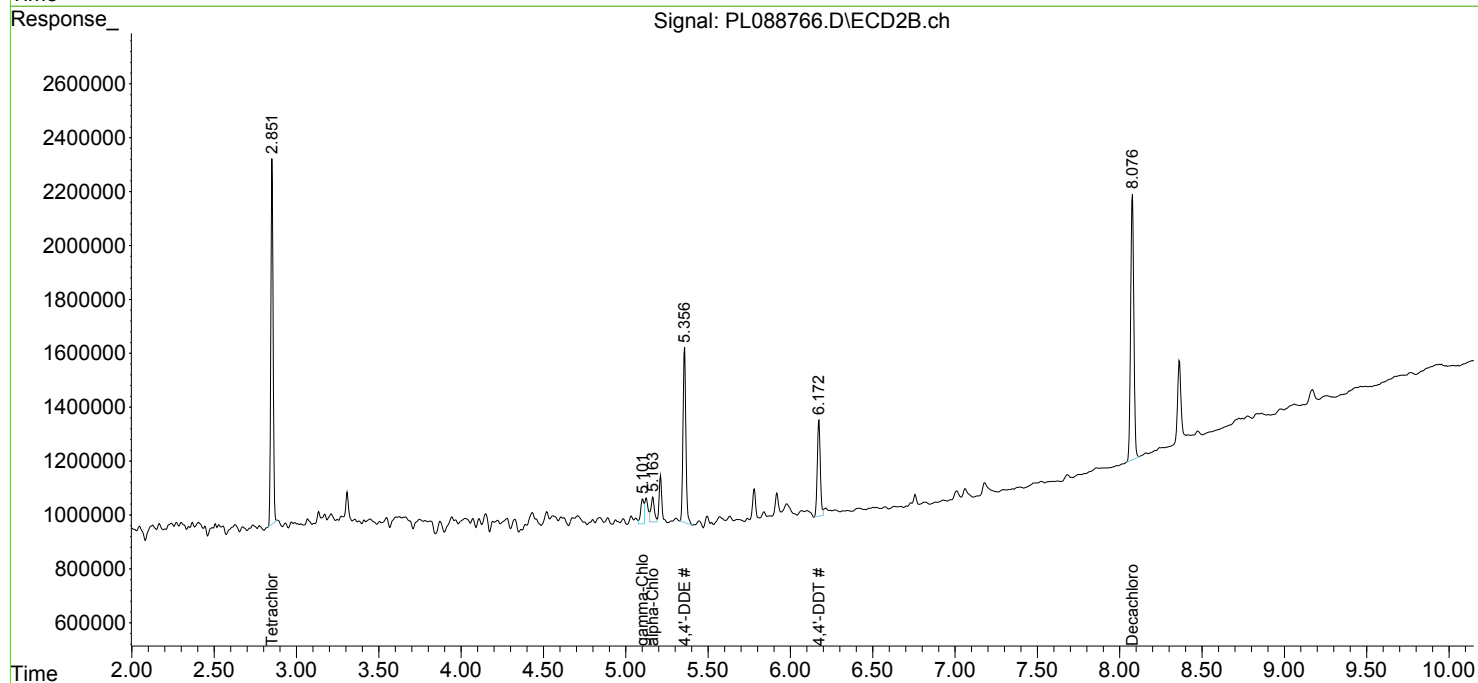
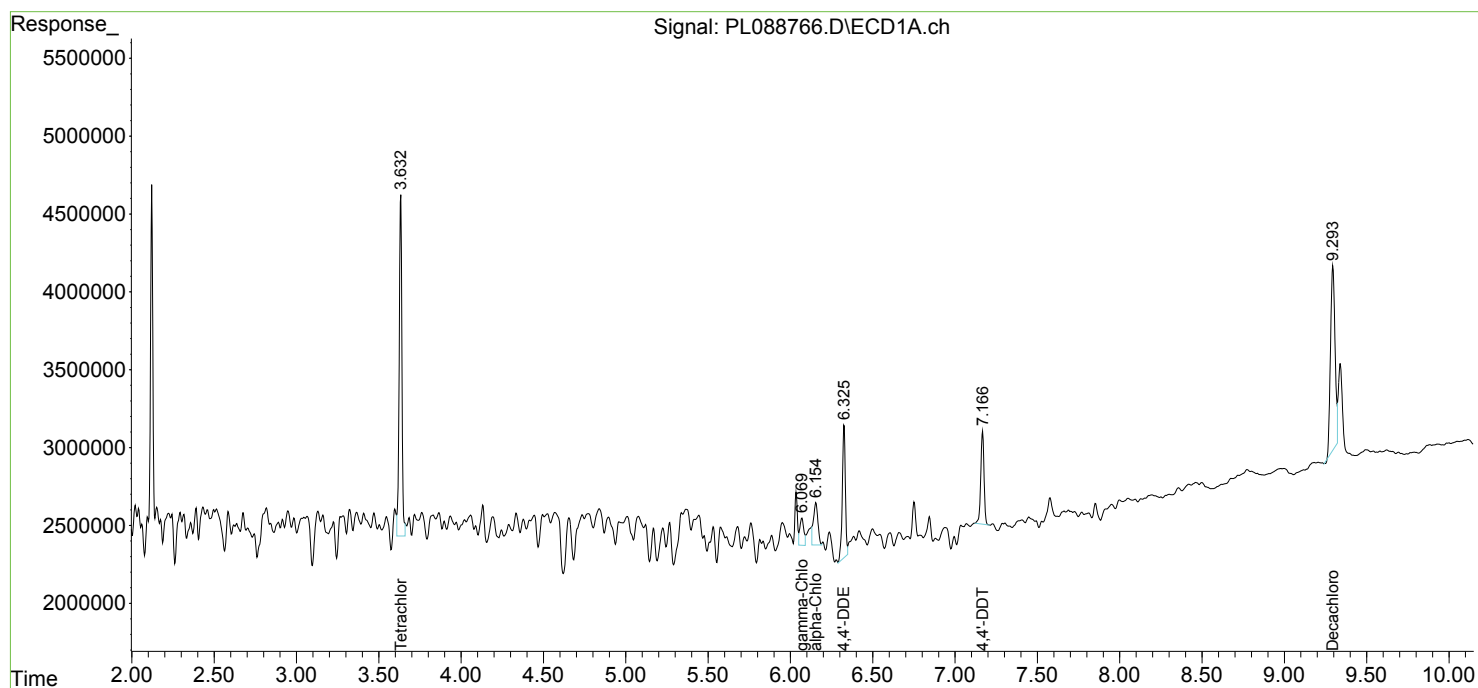
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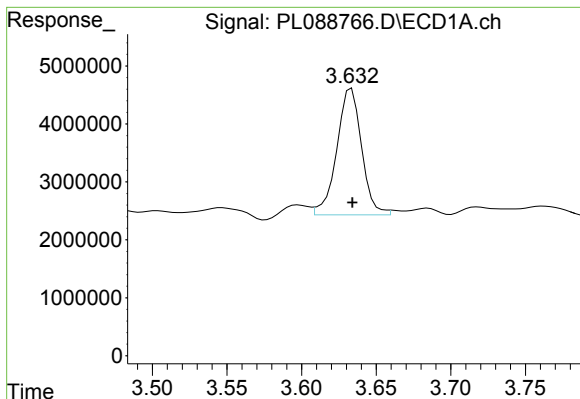
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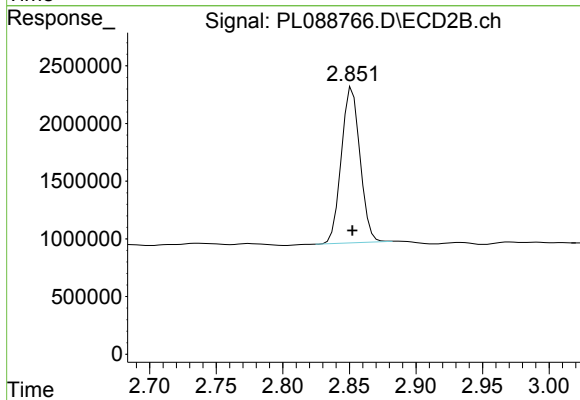
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: -0.002 min
Response: 25121672
Conc: 9.48 ng/ml

Instrument :
ECD_L
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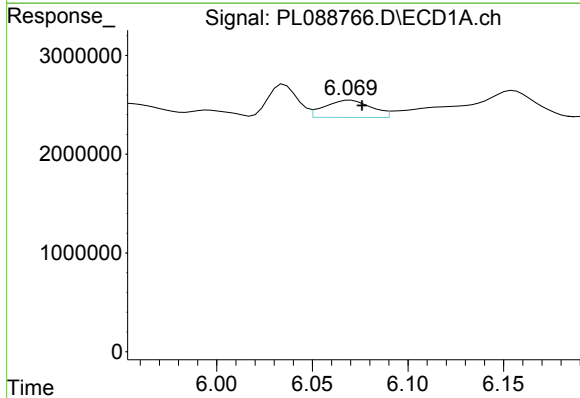
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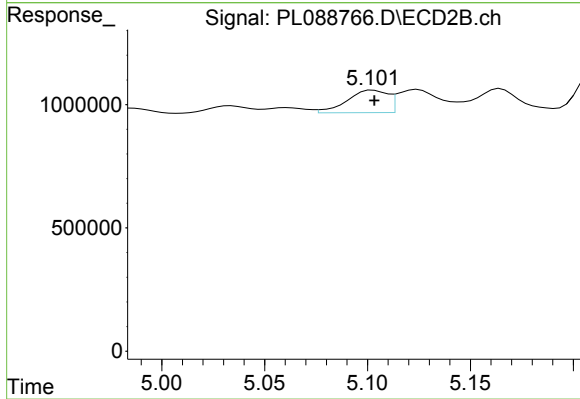
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 13148842
Conc: 9.87 ng/ml m



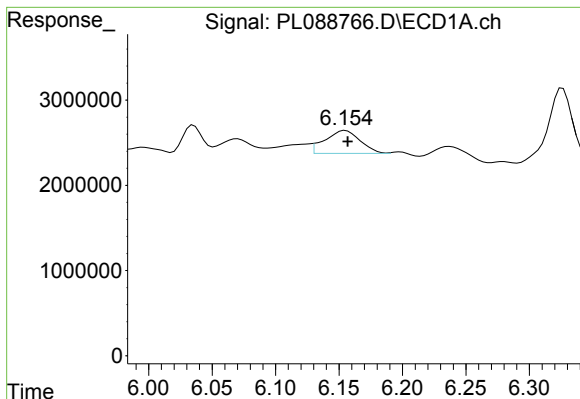
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 3051583
Conc: 0.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1255486
Conc: 0.76 ng/ml



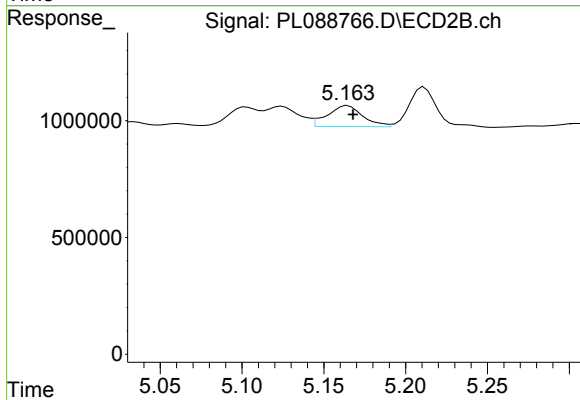
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 5111018
Conc: 1.54 ng/ml

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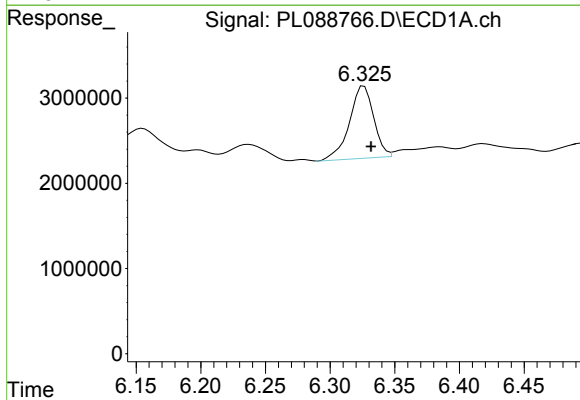
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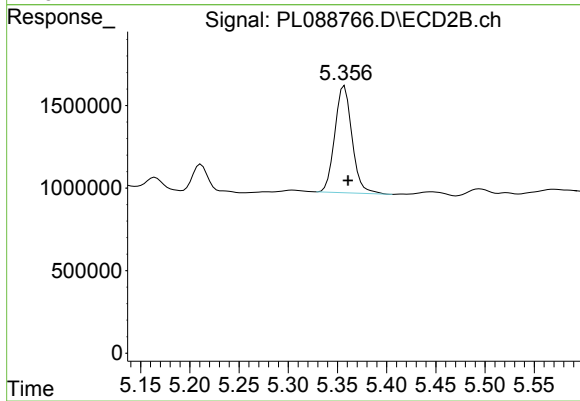
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1348852
Conc: 0.81 ng/ml m



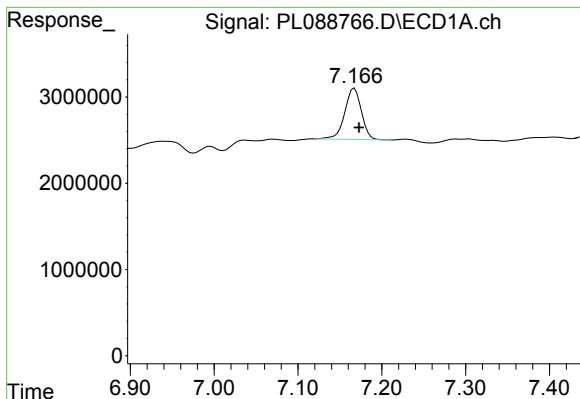
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 11225859
Conc: 3.76 ng/ml m



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 7884105
Conc: 5.41 ng/ml



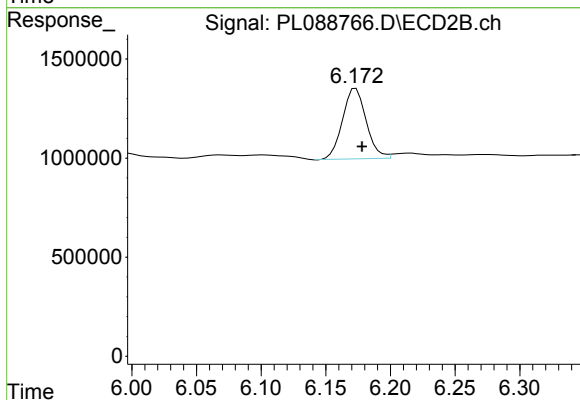
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 8190343
Conc: 3.07 ng/ml

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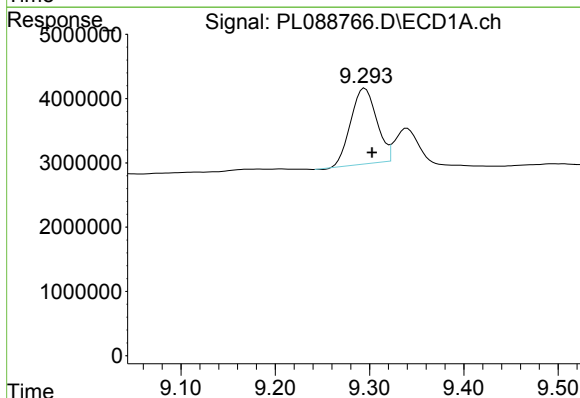
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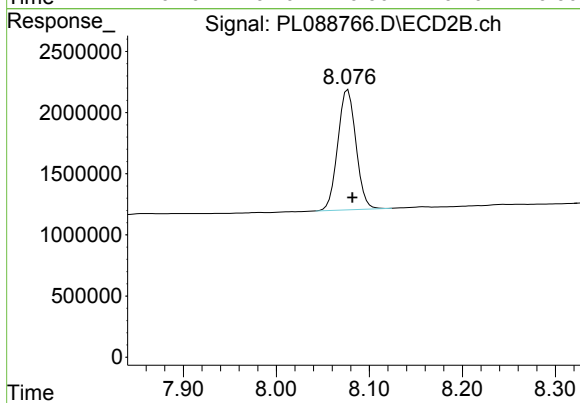
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 4534533
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 22458396
Conc: 9.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 13393398
Conc: 9.88 ng/ml