

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120224\
 Data File : PD086991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 12:57
 Operator : AR\AJ
 Sample : P5045-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-04-11222024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/03/2024
 Supervised By :Ankita Jodhani 12/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:58:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.883	25334483	156.5E6	12.669	13.676m
28) SA Decachlor...	9.086	8.085	37175527	145.5E6	11.687m	10.444m
Target Compounds						
11) B alpha-Chl...	6.041	5.197	3947946	10505105	1.105m	0.687m#
12) B 4,4'-DDE	6.207	5.383	2464012	12417251	0.757m	0.824m
17) MA 4,4'-DDT	7.030	6.190	2450018	21204499	0.867	1.590m#

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

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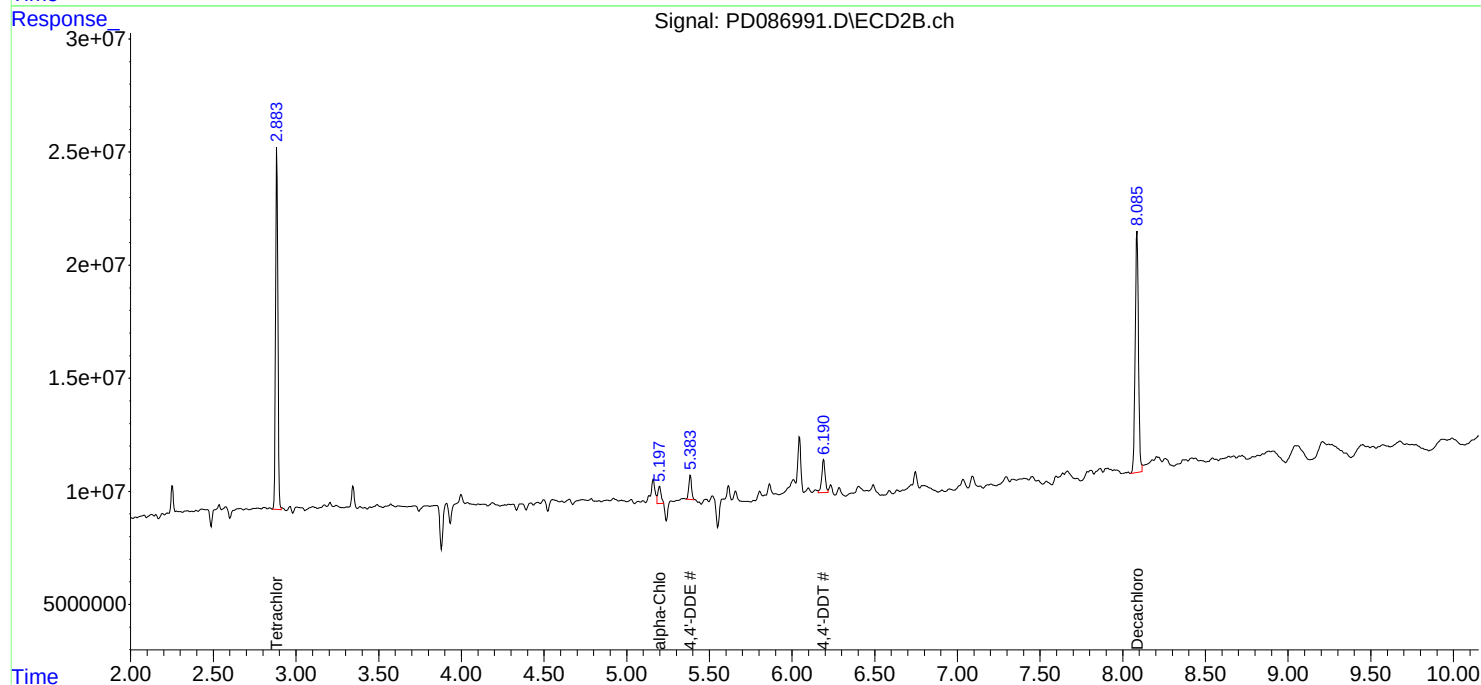
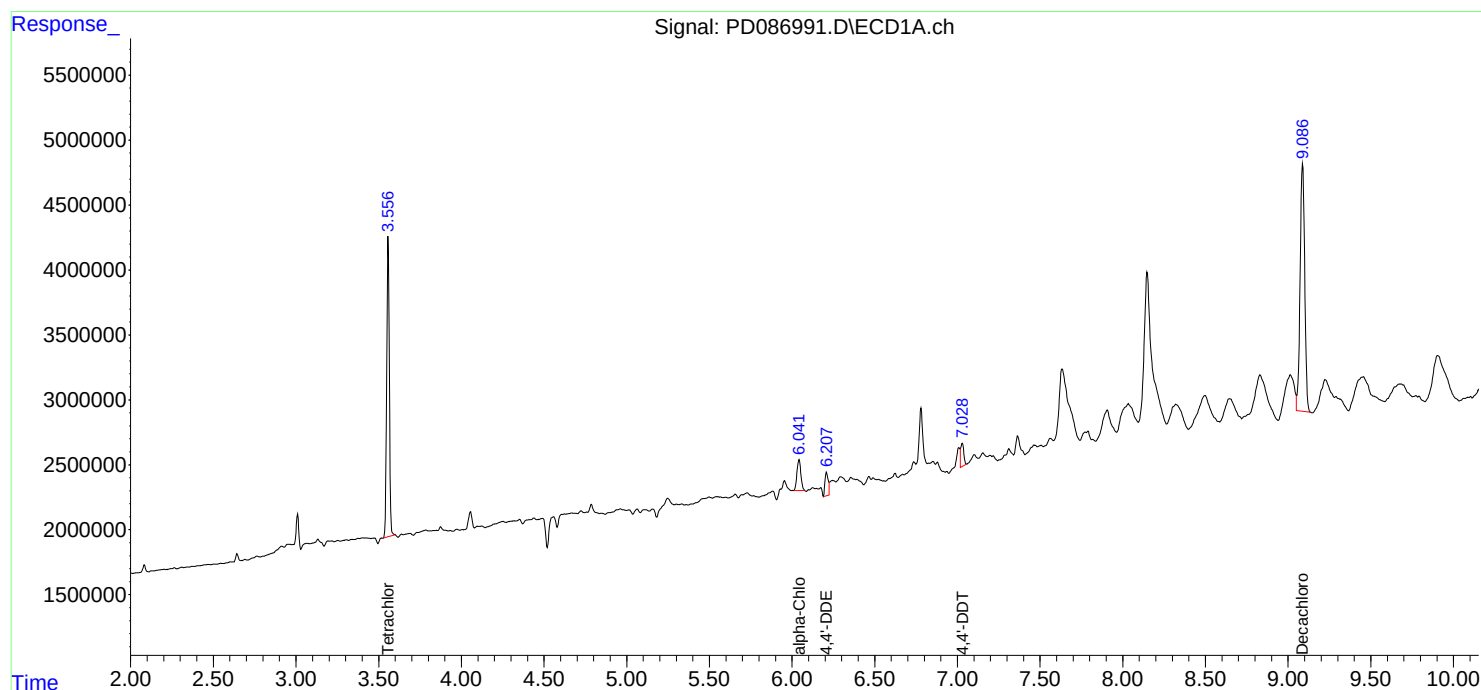
Instrument :
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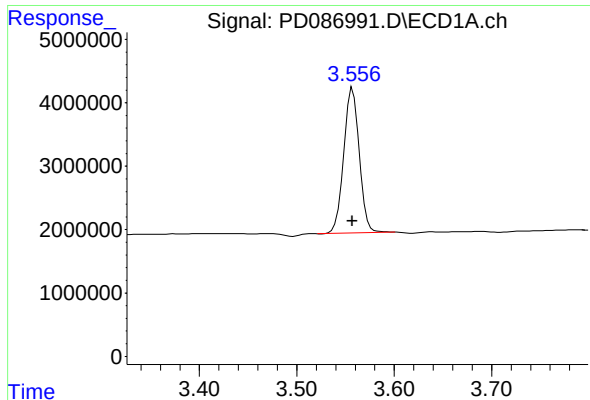
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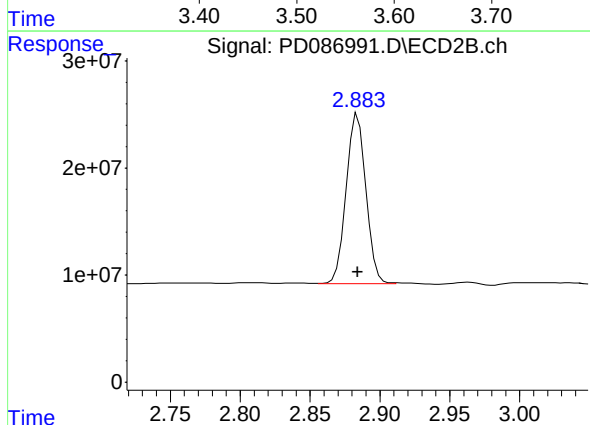
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 25334483
Conc: 12.67 ng/ml

Instrument :
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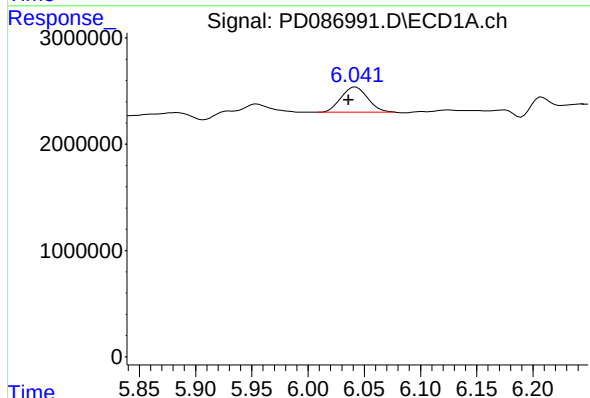
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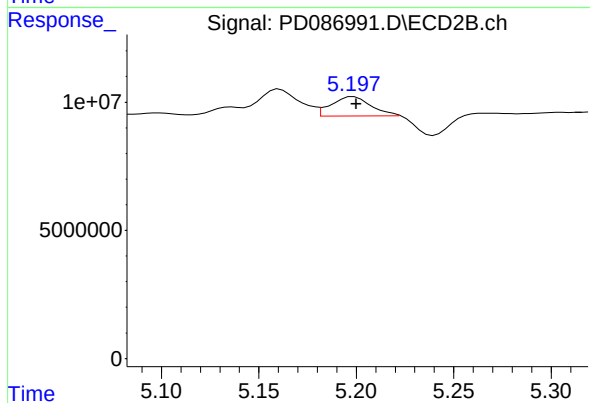
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 156536890
Conc: 13.68 ng/ml



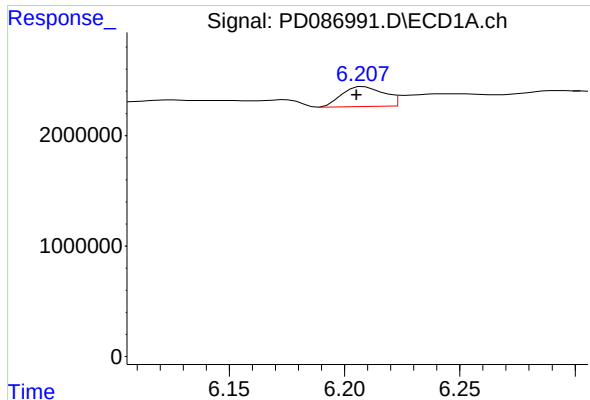
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 3947946
Conc: 1.10 ng/ml



#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10505105
Conc: 0.69 ng/ml



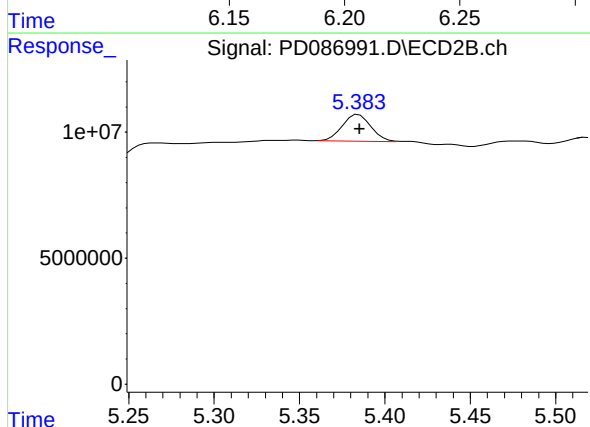
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 2464012
Conc: 0.76 ng/ml

Instrument :
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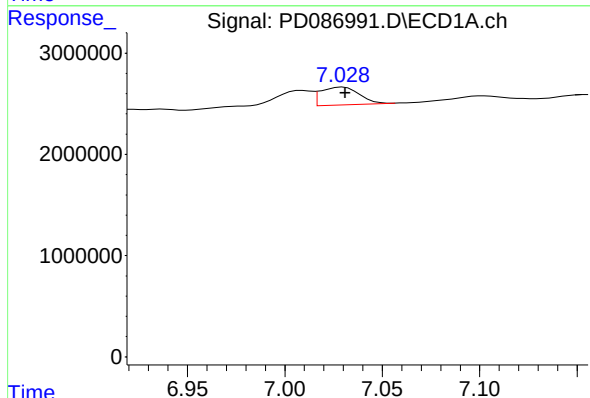
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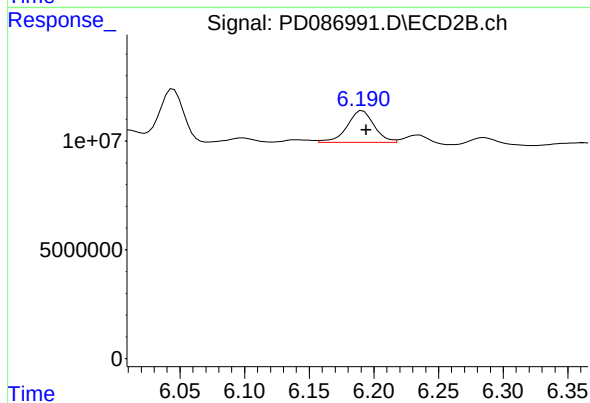
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 12417251
Conc: 0.82 ng/ml m



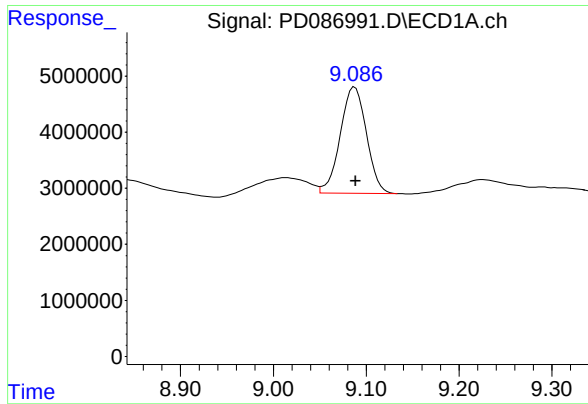
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 2450018
Conc: 0.87 ng/ml



#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 21204499
Conc: 1.59 ng/ml m



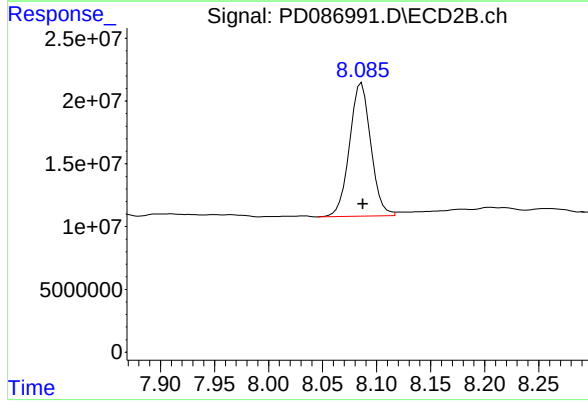
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 37175527
Conc: 11.69 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 145520285
Conc: 10.44 ng/ml m