

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 19:17
 Operator : AR\AJ
 Sample : 04401-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH110

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:52:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 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 x 0.5 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...	3.541	2.759	28051575	18365472	11.048	11.612
28)	SA Decachlor...	9.080	7.897	32188913	17676129	10.567	10.243
Target Compounds							
10)	B gamma-Chl...	5.946	4.960	8801199	3978878	2.500m	1.979m
11)	B alpha-Chl...	6.029	5.024	19917393	7295322	5.597	3.621 #
12)	B 4,4'-DDE	6.199	5.213	47775797	28891115	14.839	15.828
16)	A 4,4'-DDD	6.722	5.768	5408231	1749971	2.111	1.252 #
17)	MA 4,4'-DDT	7.032	6.019	36328522	22590517	13.891m	15.989

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

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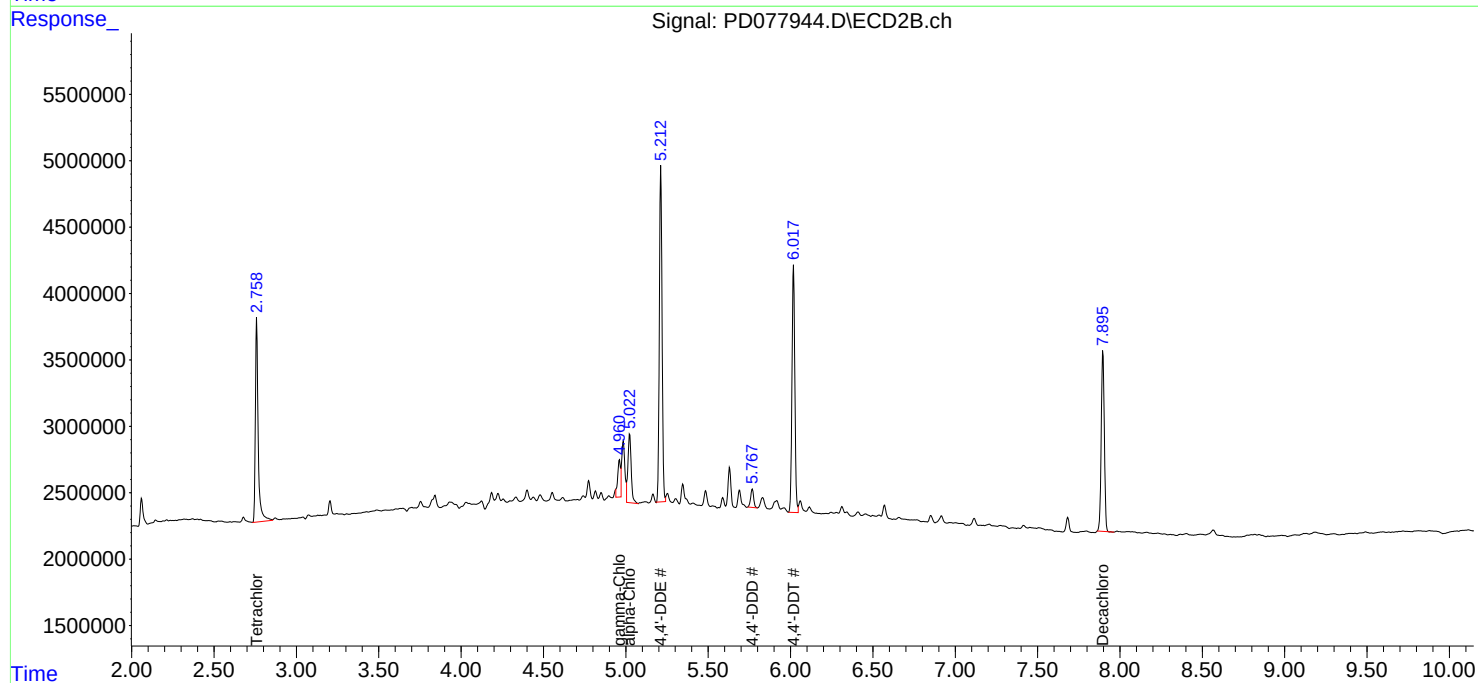
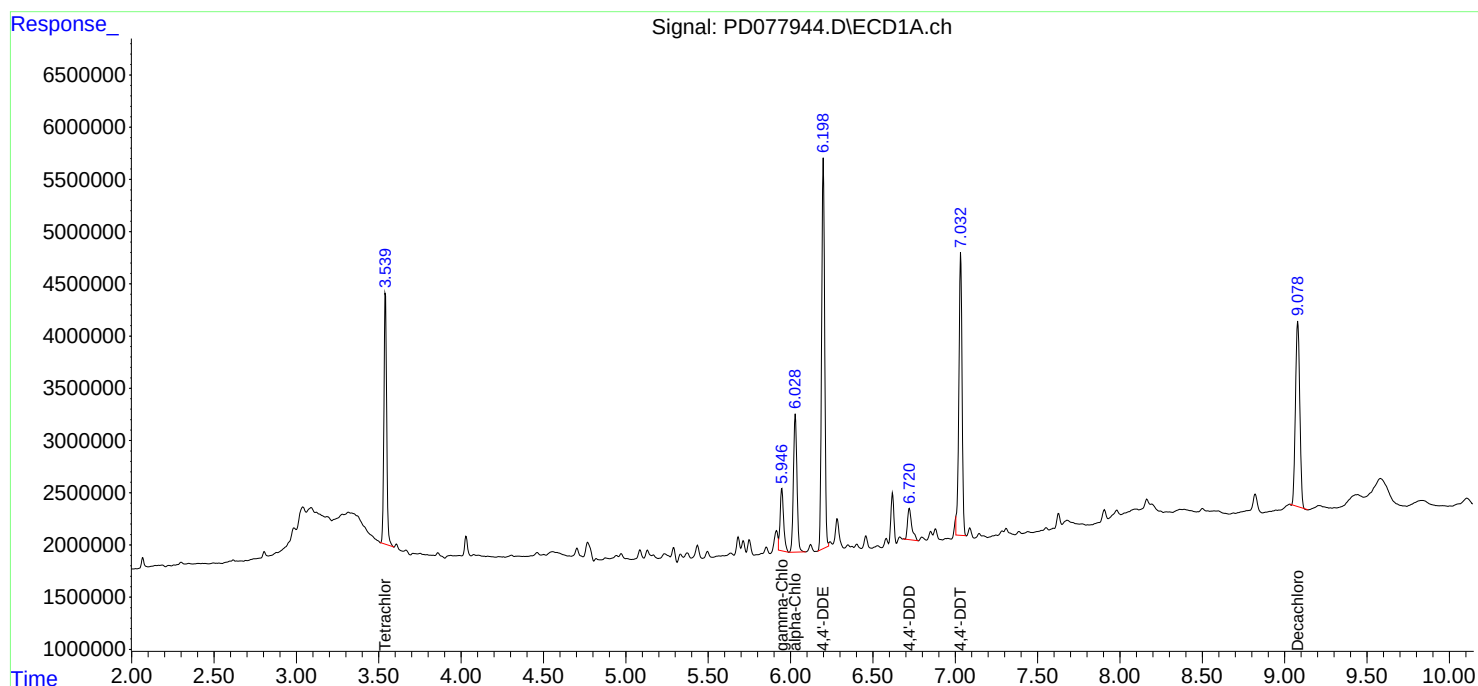
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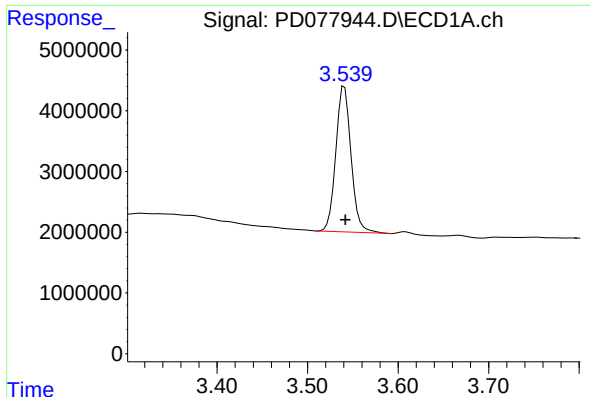
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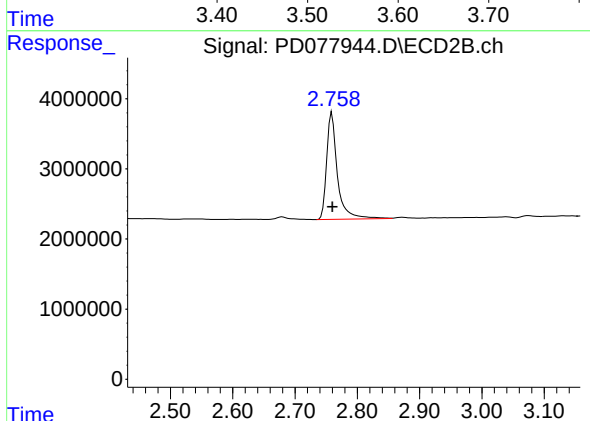
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 28051575
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH110

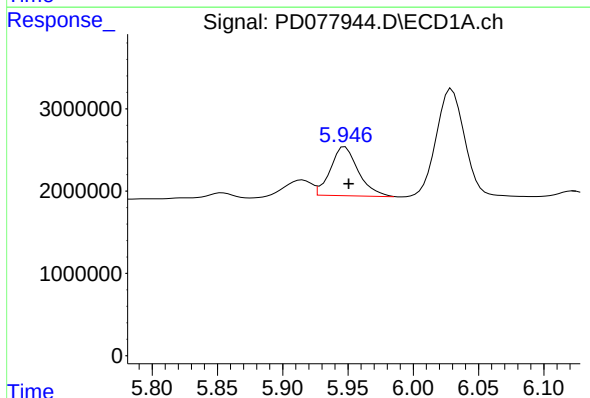
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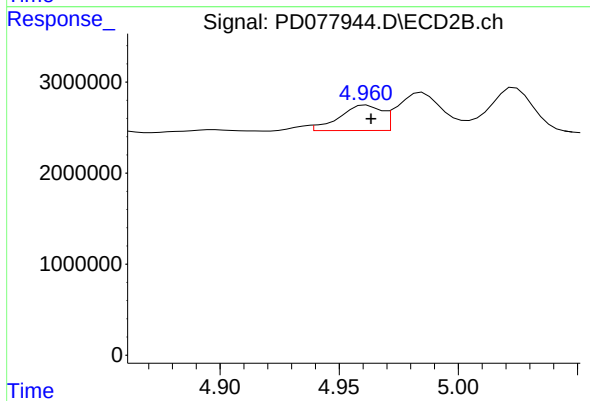
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 18365472
Conc: 11.61 ng/ml



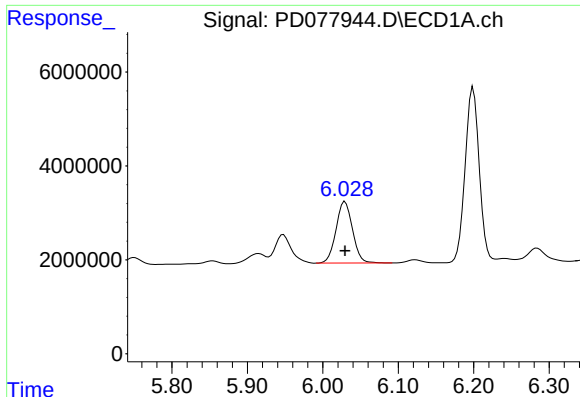
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 8801199
Conc: 2.50 ng/ml m



#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 3978878
Conc: 1.98 ng/ml m



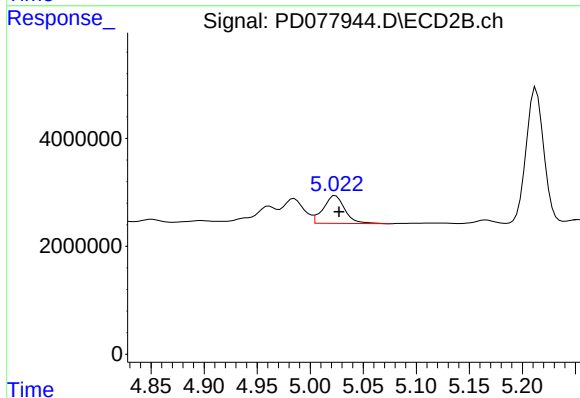
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 19917393
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH110

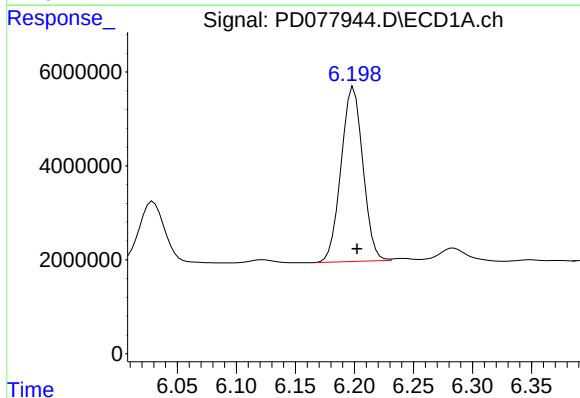
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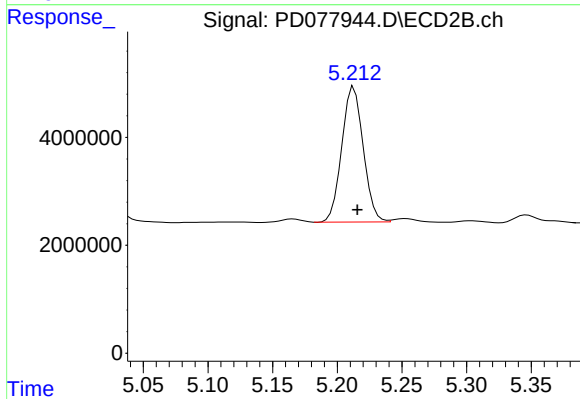
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 7295322
Conc: 3.62 ng/ml



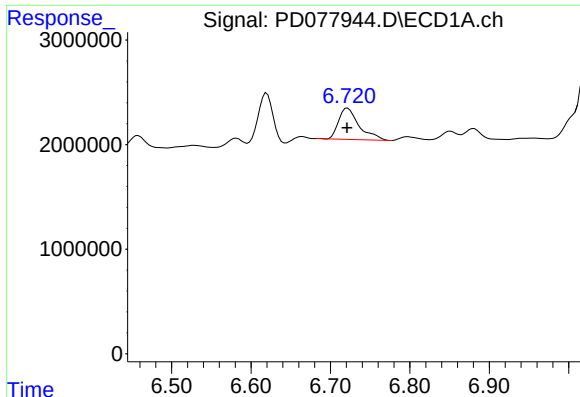
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 47775797
Conc: 14.84 ng/ml



#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 28891115
Conc: 15.83 ng/ml



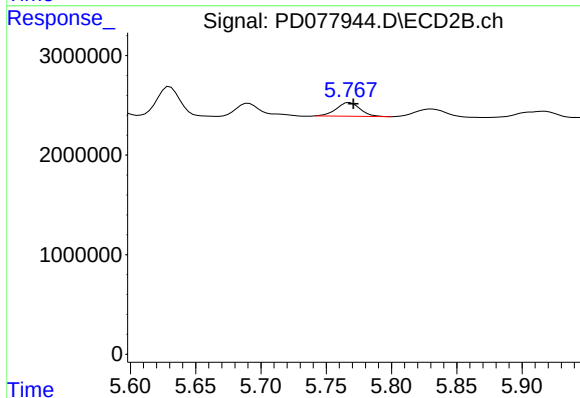
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 5408231
Conc: 2.11 ng/ml

Instrument :
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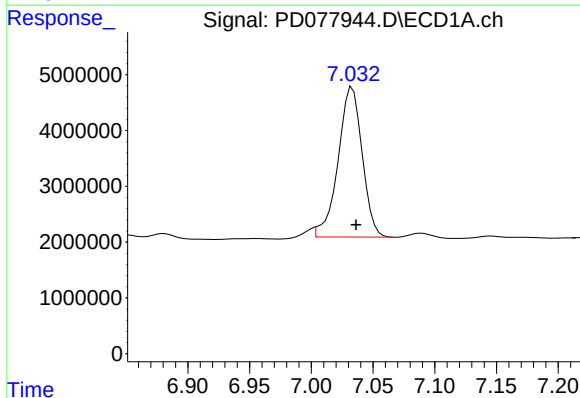
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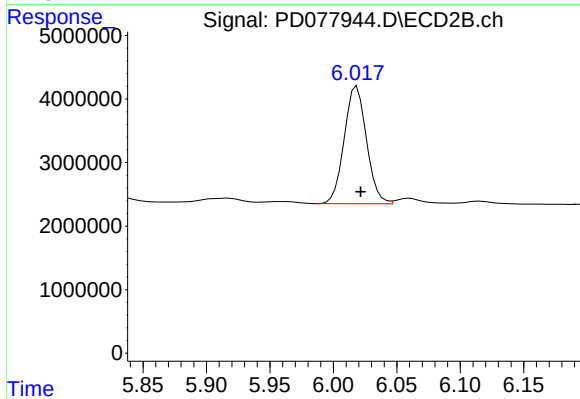
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1749971
Conc: 1.25 ng/ml



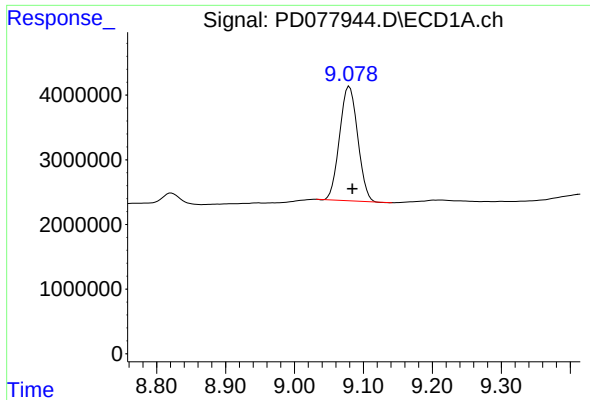
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 36328522
Conc: 13.89 ng/ml m



#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 22590517
Conc: 15.99 ng/ml



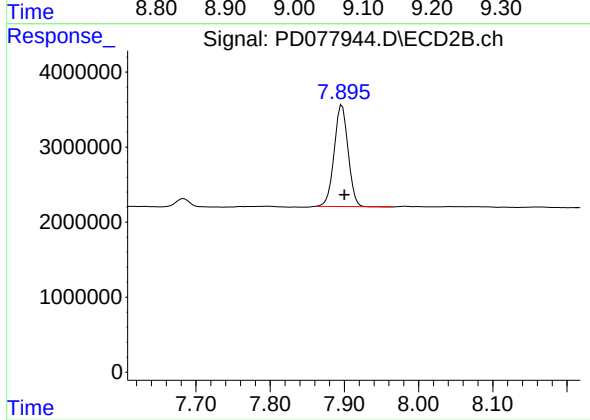
#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 32188913
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH110

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#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 17676129
Conc: 10.24 ng/ml