

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:37
 Operator : AR\AJ
 Sample : 04119-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RB21153

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2023
 Supervised By : mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:47:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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 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...	3.543	2.763	21933897	13808173	9.269m	10.137
28)	SA Decachlor...	9.085	7.902	34904808	17550865	12.738	12.264
Target Compounds							
12)	B 4,4'-DDE	6.204	5.218	37714510	19632328	12.714	13.538
13)	MA Dieldrin	6.356	5.351	6684382	5319708	2.042m	3.158 #
16)	A 4,4'-DDD	6.722	5.772	32139581	16254871	13.661	14.617
17)	MA 4,4'-DDT	7.037	6.023	15967043	7998589	6.566	7.196

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

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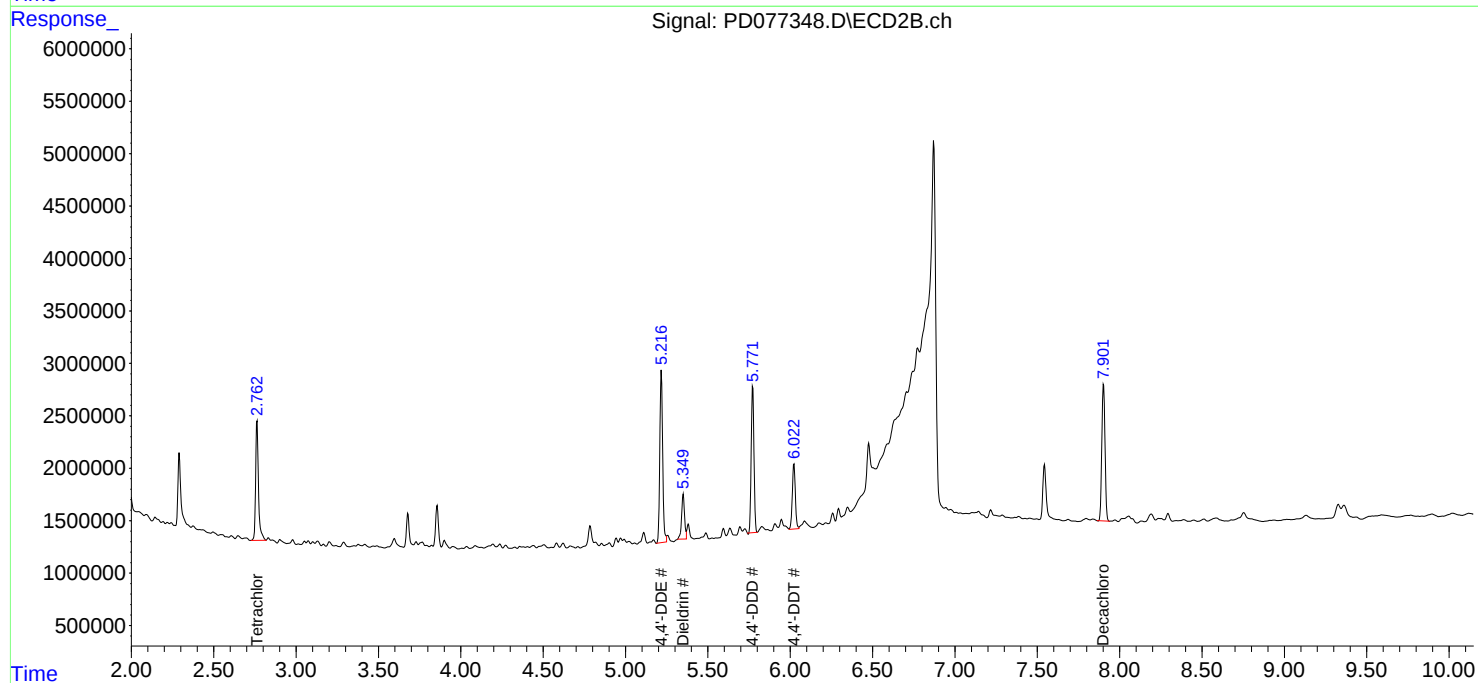
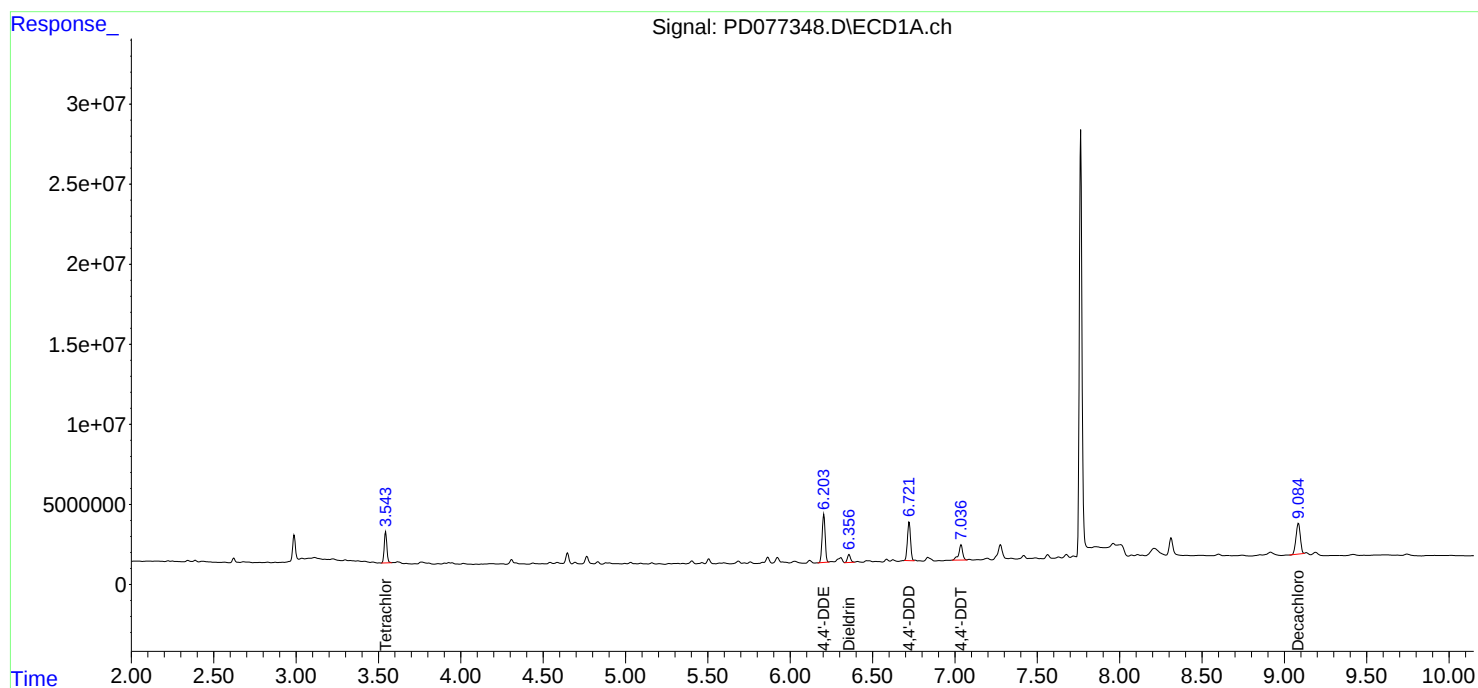
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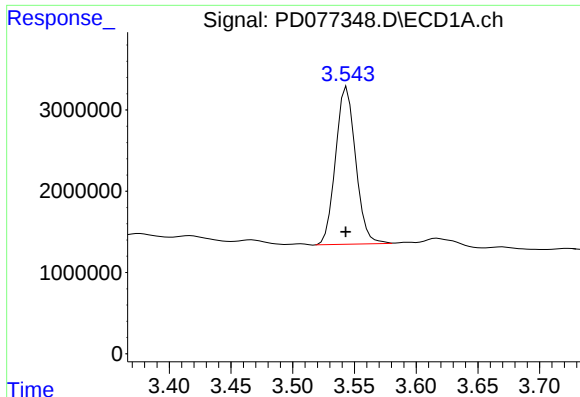
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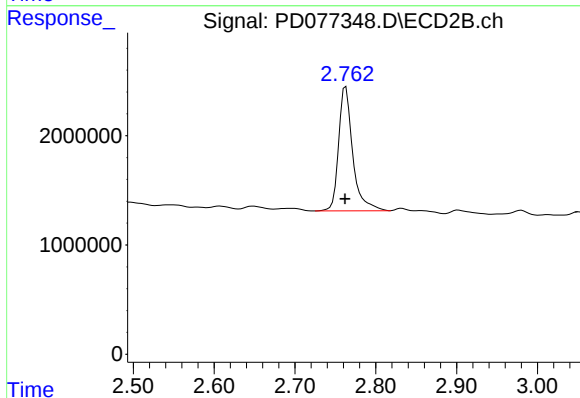
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 21933897
Conc: 9.27 ng/ml

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ClientSampleId :
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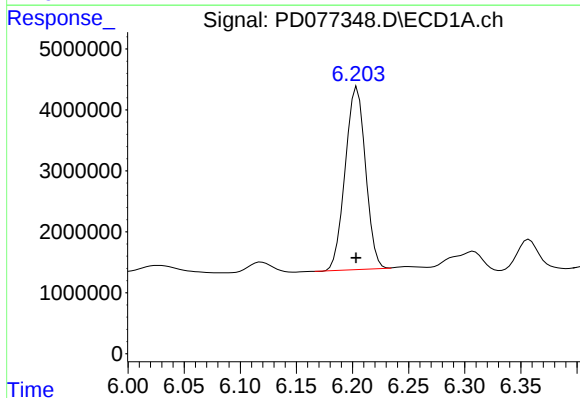
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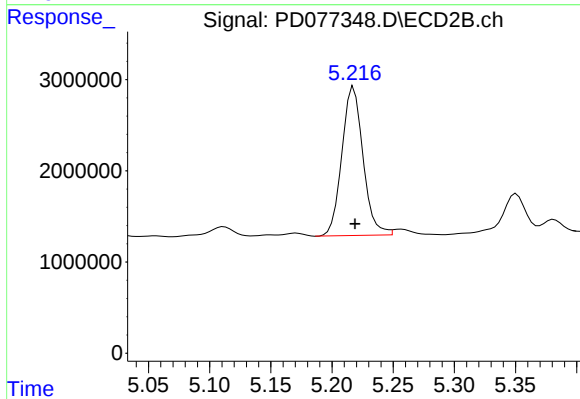
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.001 min
Response: 13808173
Conc: 10.14 ng/ml



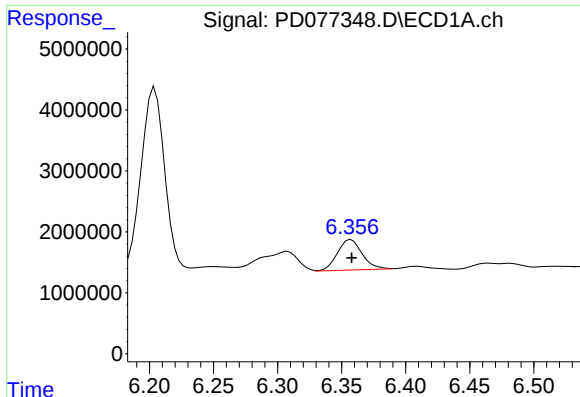
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 37714510
Conc: 12.71 ng/ml



#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 19632328
Conc: 13.54 ng/ml



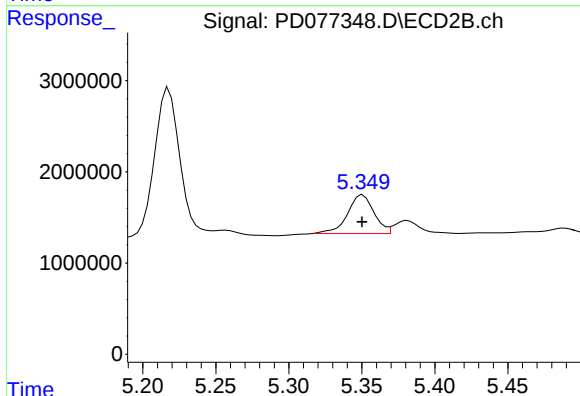
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 6684382
Conc: 2.04 ng/ml

Instrument :
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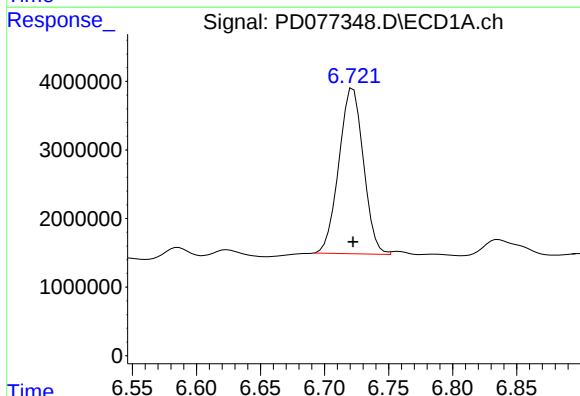
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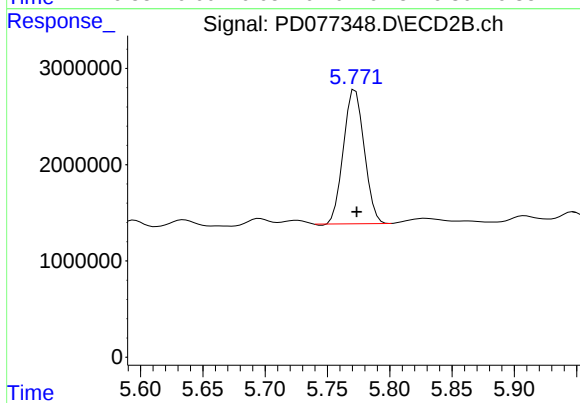
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 5319708
Conc: 3.16 ng/ml



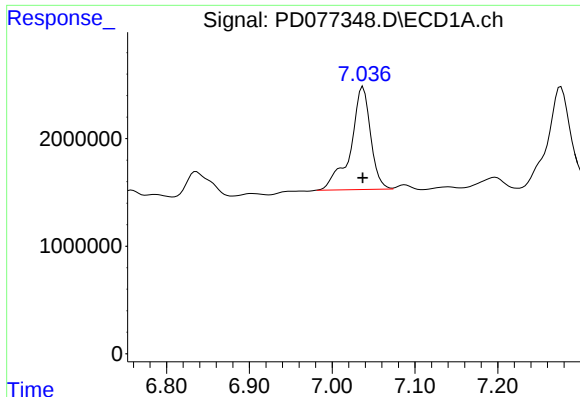
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 32139581
Conc: 13.66 ng/ml



#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 16254871
Conc: 14.62 ng/ml



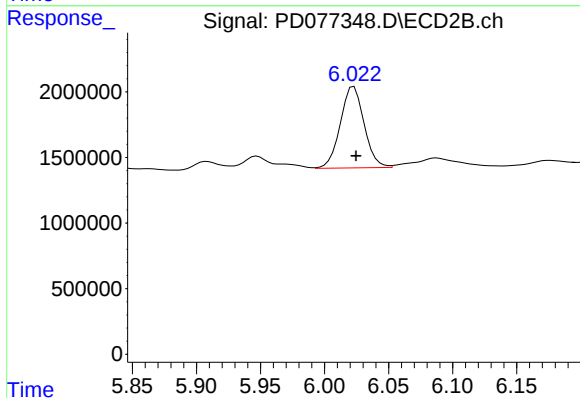
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 15967043
Conc: 6.57 ng/ml

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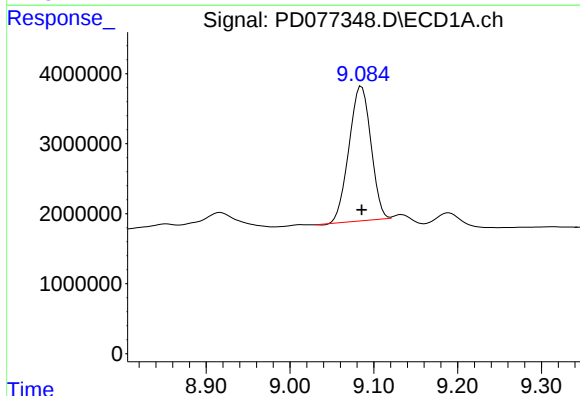
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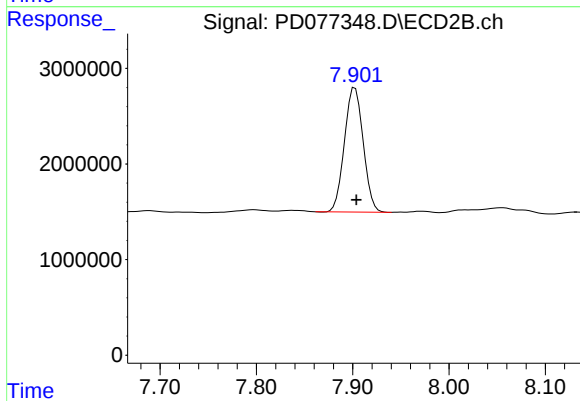
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 7998589
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 34904808
Conc: 12.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 17550865
Conc: 12.26 ng/ml