

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:00
 Operator : AR\AJ
 Sample : 04082-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 364

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:19:58 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 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...	3.542	2.760	17832617	11620571	7.535	8.531m
28)	SA Decachlor...	9.082	7.901	20955190	10549901	7.647	7.372
Target Compounds							
12)	B 4,4'-DDE	6.202	5.215	38818717	24845486	13.086	17.133m#
13)	MA Dieldrin	6.351	5.349	4847111	2933869	1.481m	1.742m
14)	MA Endrin	6.583	5.631	2462073	2684707	0.886	1.835m#
16)	A 4,4'-DDD	6.725	5.771	16503153	3143130	7.015m	2.826 #
17)	MA 4,4'-DDT	7.035	6.019	9565099	12724287	3.934	11.447 #

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

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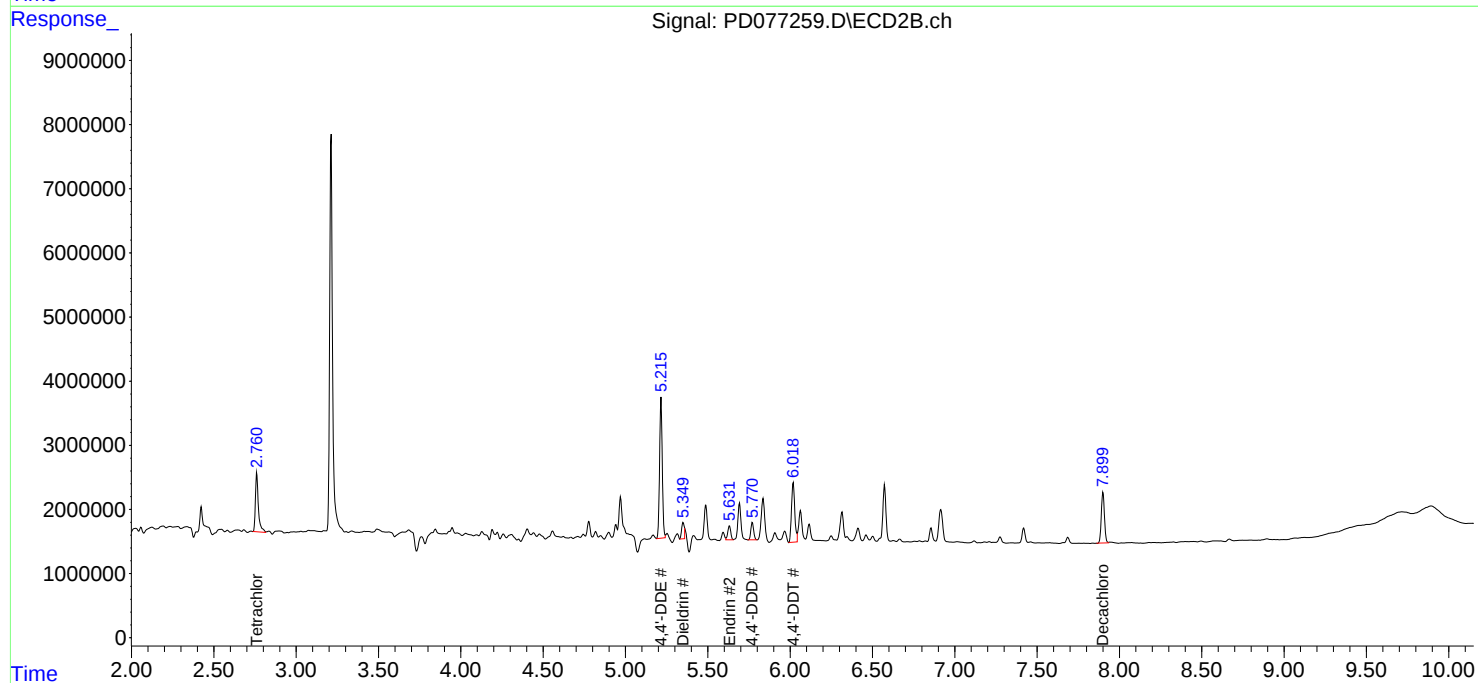
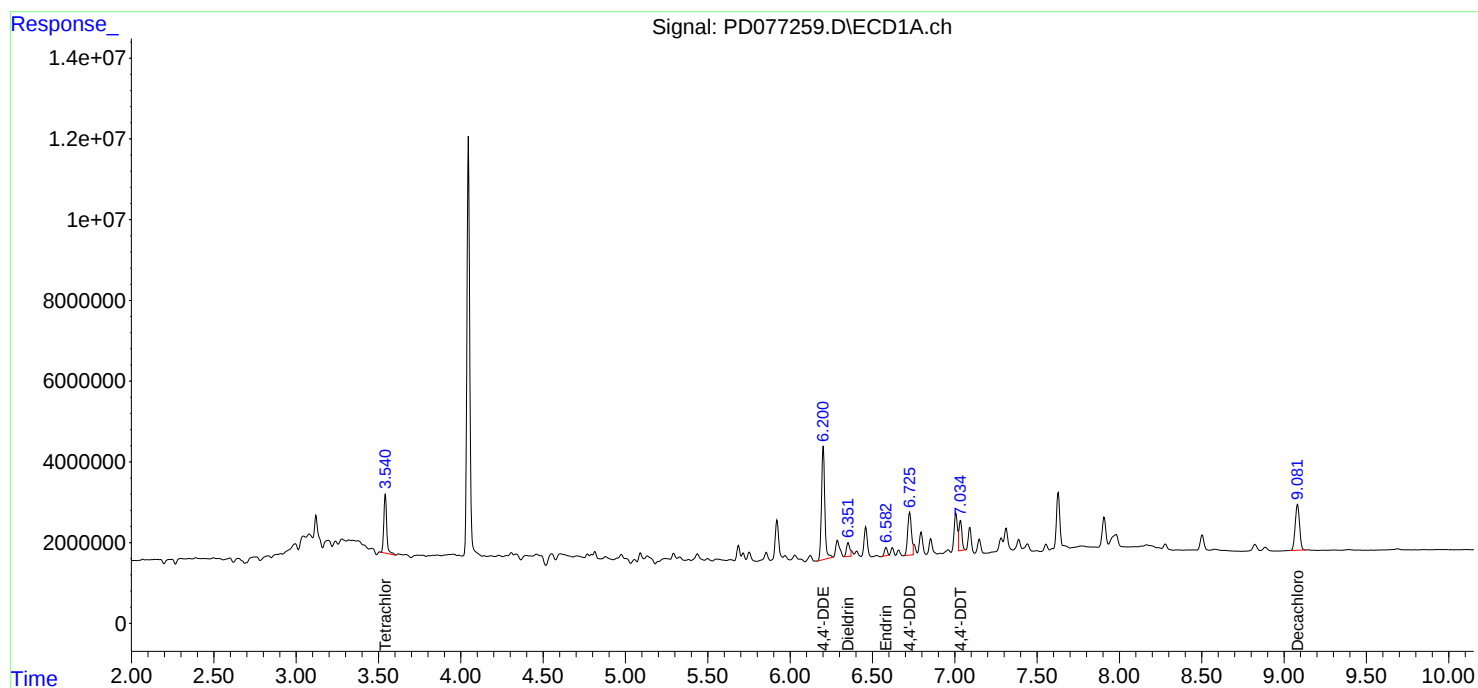
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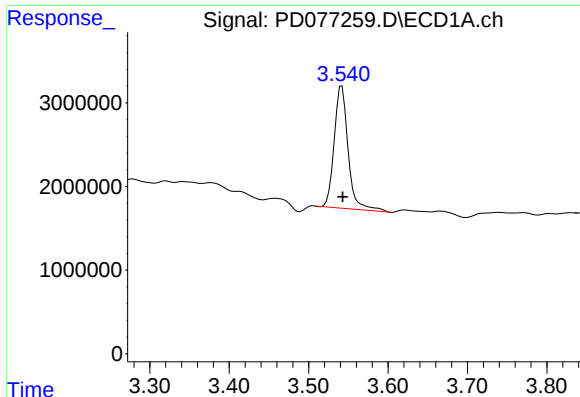
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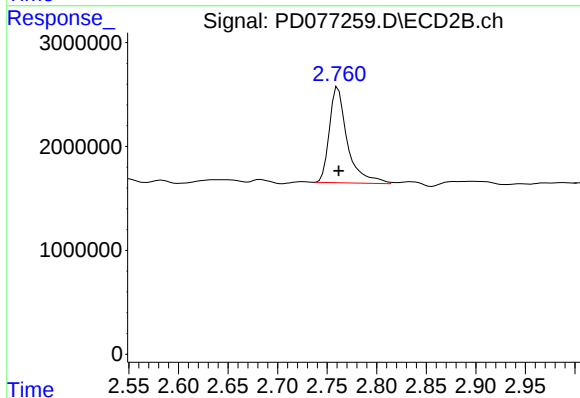
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 17832617
Conc: 7.54 ng/ml

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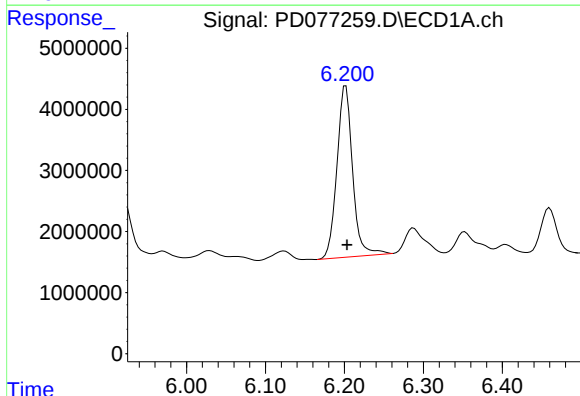
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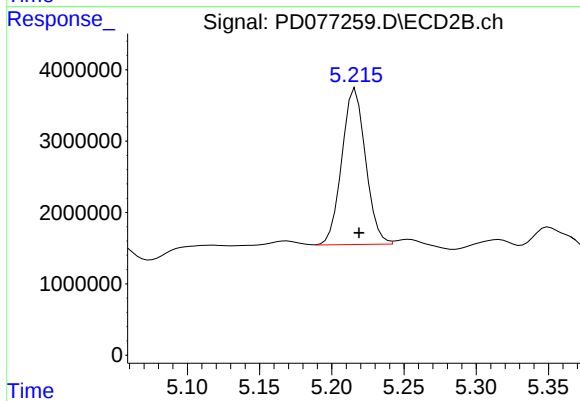
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 11620571
Conc: 8.53 ng/ml m



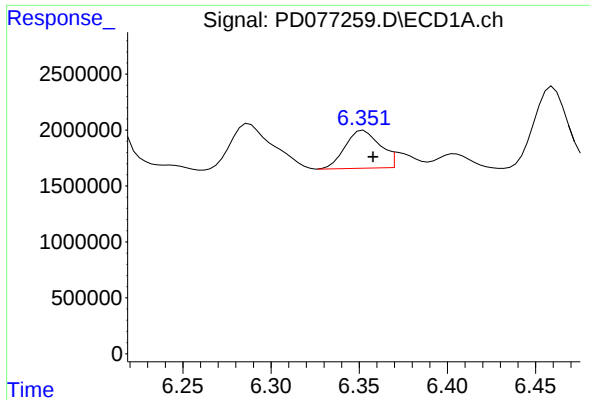
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 38818717
Conc: 13.09 ng/ml



#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 24845486
Conc: 17.13 ng/ml m



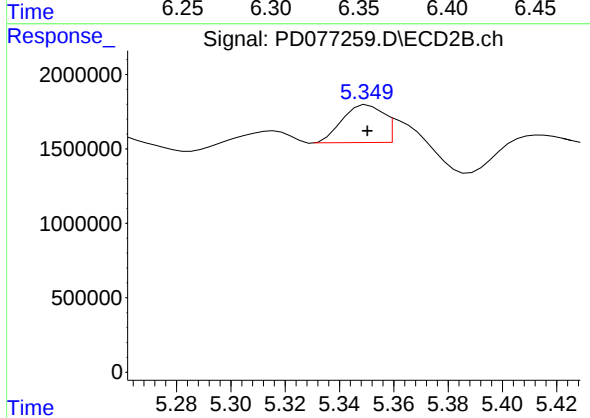
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 4847111
Conc: 1.48 ng/ml

Instrument :
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ClientSampleId :
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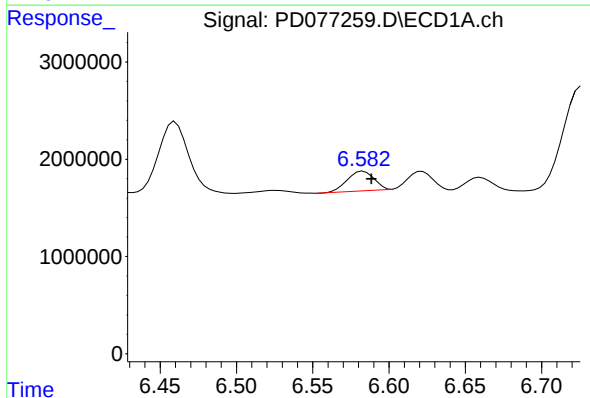
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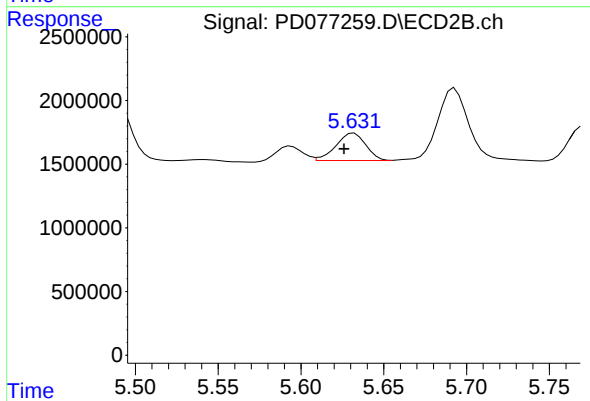
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 2933869
Conc: 1.74 ng/ml m



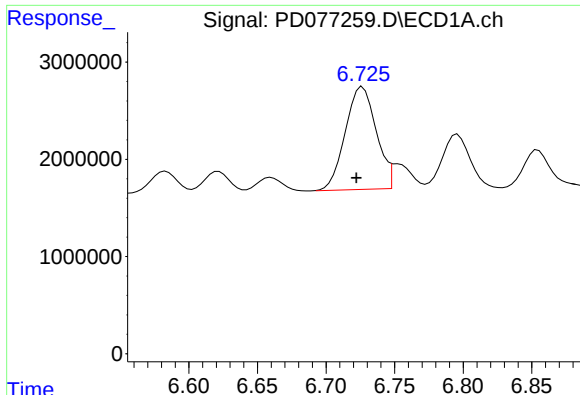
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 2462073
Conc: 0.89 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 2684707
Conc: 1.83 ng/ml m



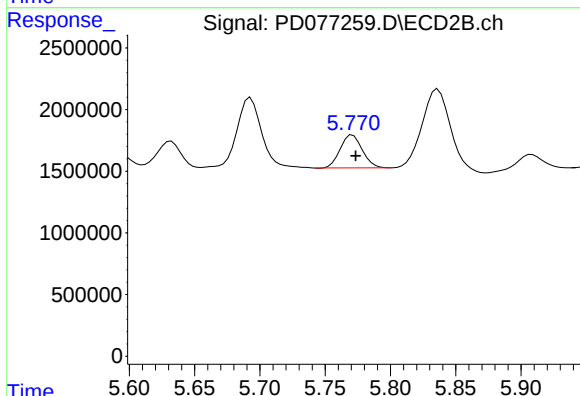
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 16503153
Conc: 7.01 ng/ml

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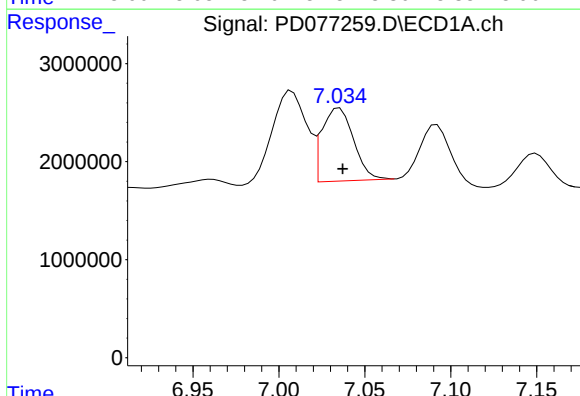
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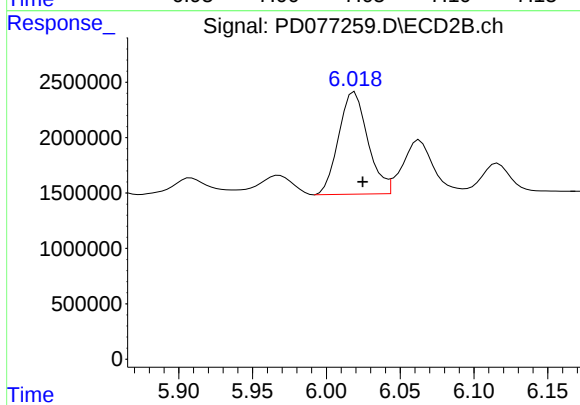
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 3143130
Conc: 2.83 ng/ml



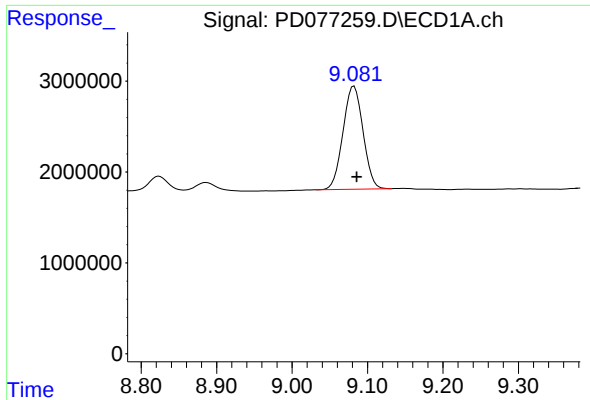
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 9565099
Conc: 3.93 ng/ml



#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 12724287
Conc: 11.45 ng/ml



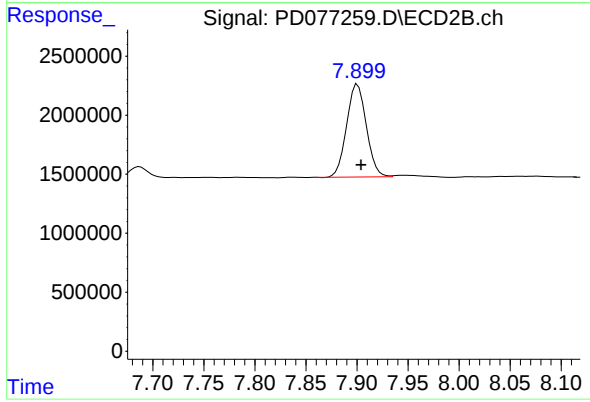
#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 20955190
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 10549901
Conc: 7.37 ng/ml