

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 22:53
 Operator : AR\AJ
 Sample : 01445-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JPP-29-020323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2023
 Supervised By : Ankita Jodhani 02/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:49:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.552	2.775	22149651	11242290	9.476m	8.831
28) SA Decachlor...	9.098	7.930	33499024	9212097	11.887	7.918 #
Target Compounds						
4) MA Heptachlor	4.934	3.949	3078833	1375549	0.829m	1.027m
5) MB Aldrin	5.277	4.231	7322093	5757965	2.031m	3.565m#
11) B alpha-Chl...	6.046	5.049	21863277	5843363	6.628	3.929m#
12) B 4,4'-DDE	6.213	5.241	5942666	3319631	1.968	2.488 #
13) MA Dieldrin	6.364	5.372	14208903	6471194	4.456m	4.937m

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

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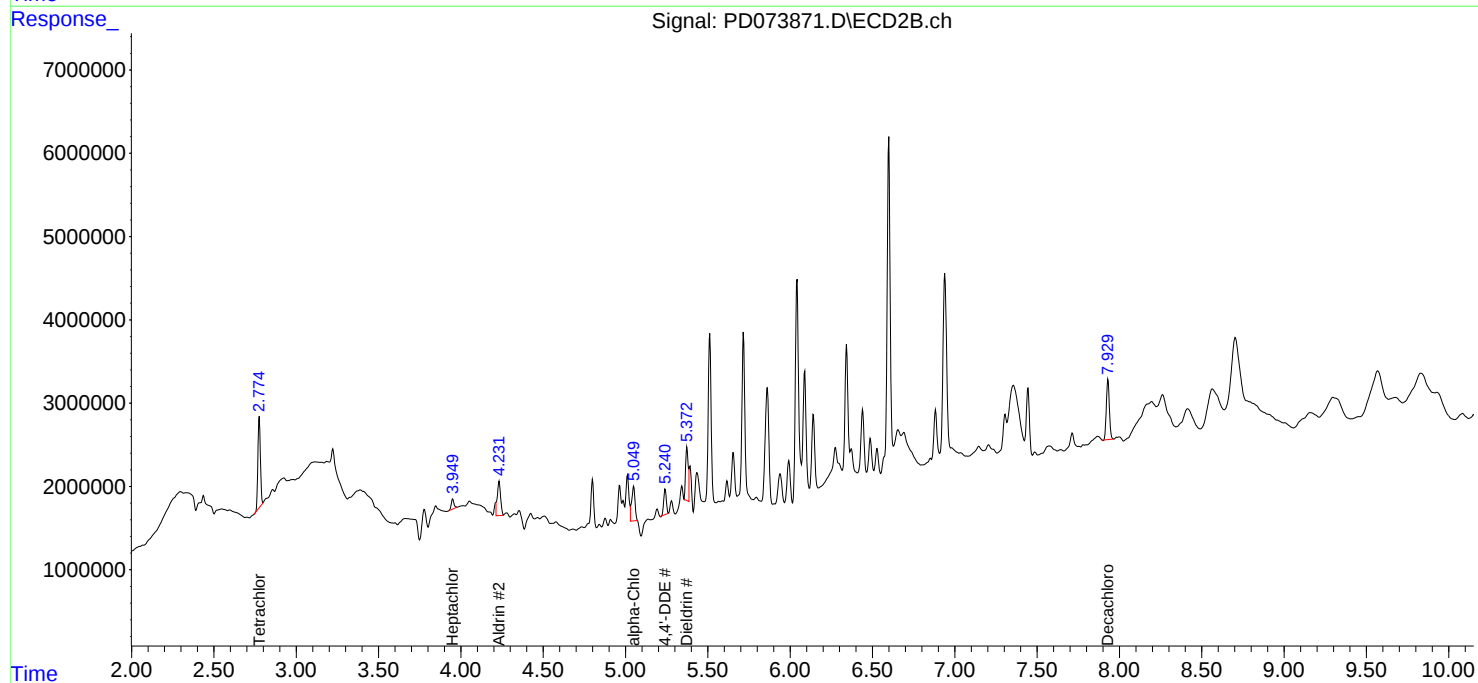
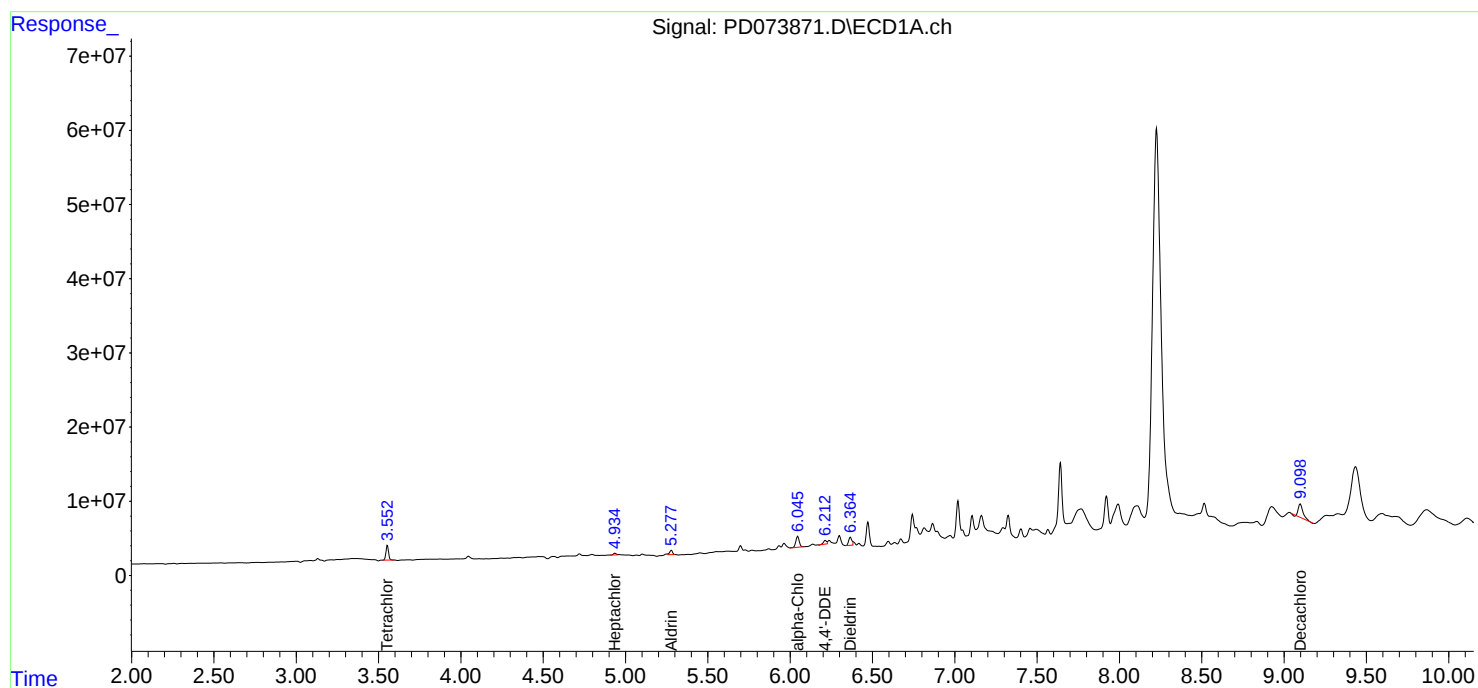
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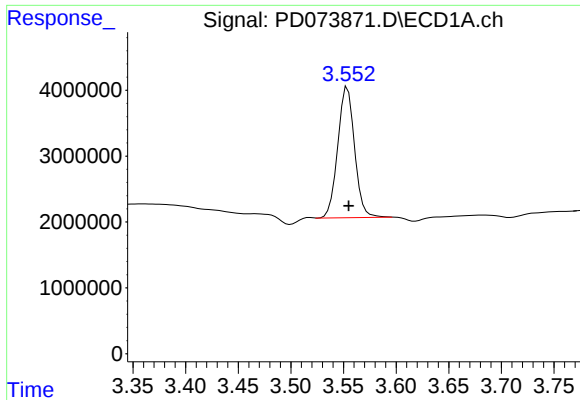
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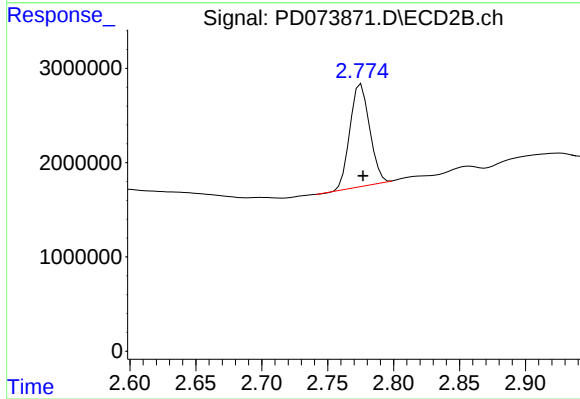
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.003 min
Response: 22149651
Conc: 9.48 ng/ml

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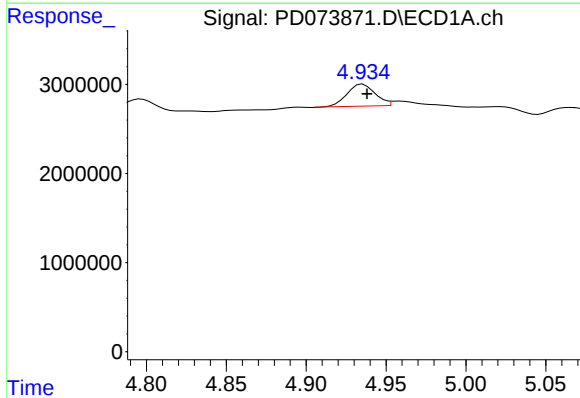
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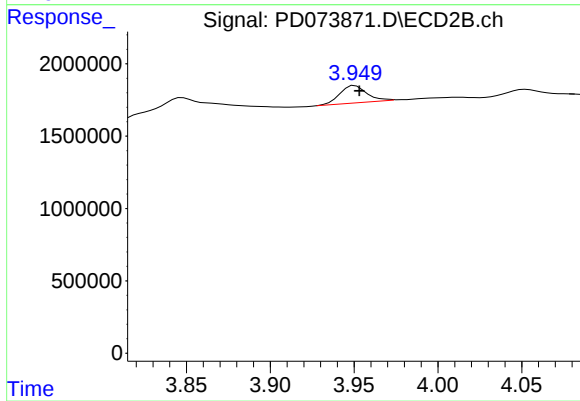
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 11242290
Conc: 8.83 ng/ml



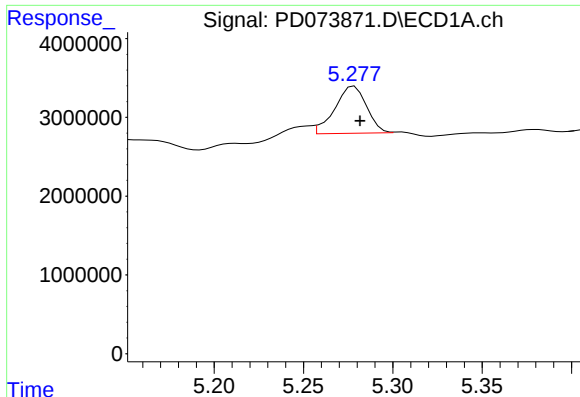
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 3078833
Conc: 0.83 ng/ml m



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 1375549
Conc: 1.03 ng/ml m



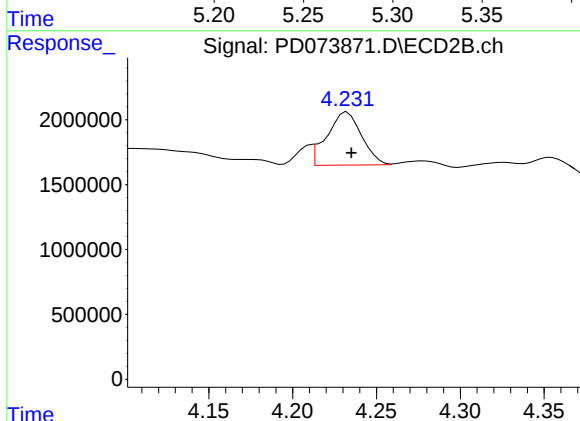
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 7322093
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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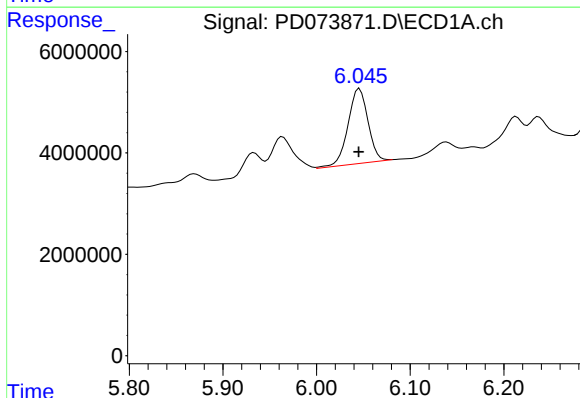
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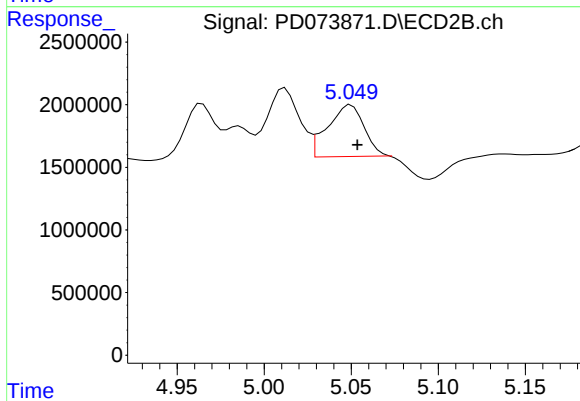
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 5757965
Conc: 3.56 ng/ml m



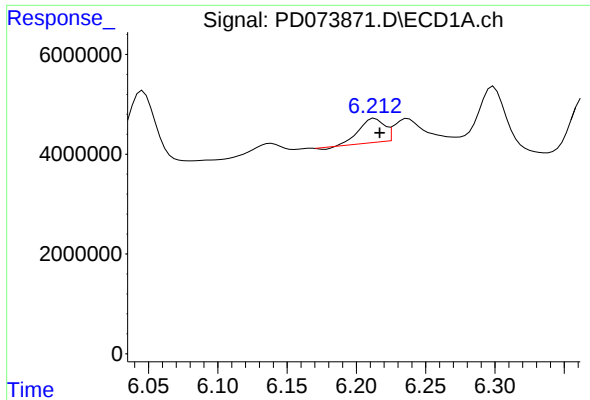
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 21863277
Conc: 6.63 ng/ml



#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 5843363
Conc: 3.93 ng/ml m



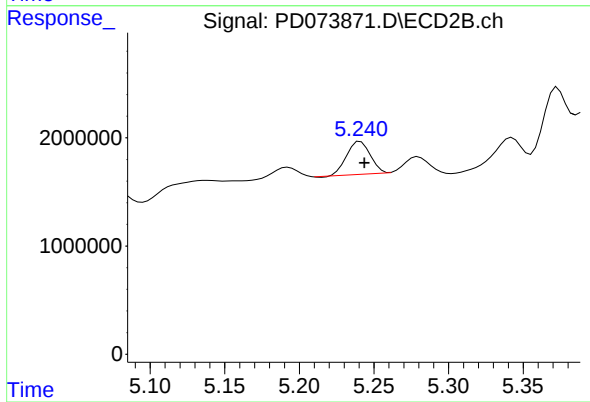
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 5942666
Conc: 1.97 ng/ml

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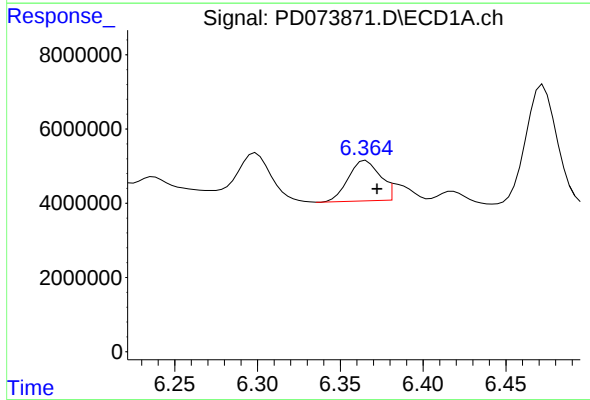
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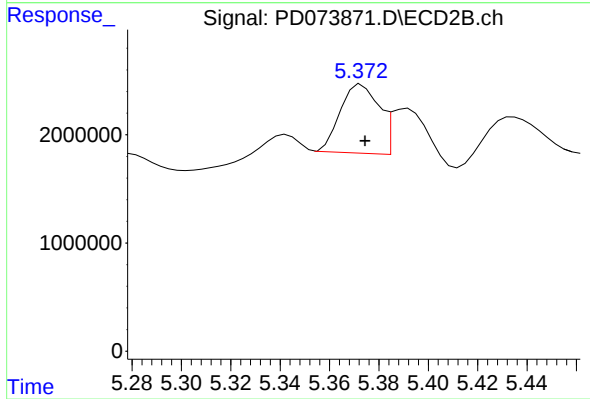
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 3319631
Conc: 2.49 ng/ml



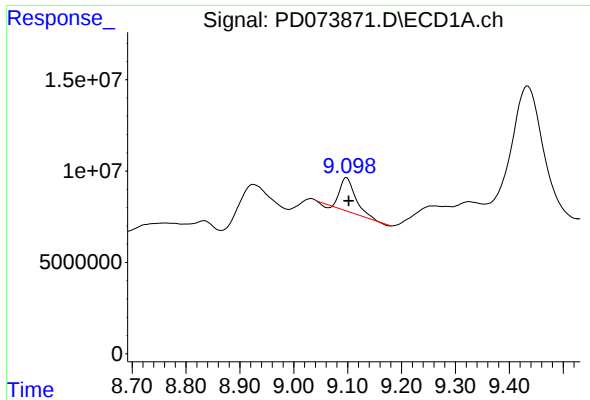
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 14208903
Conc: 4.46 ng/ml m



#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 6471194
Conc: 4.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 33499024
Conc: 11.89 ng/ml

Instrument :

ECD_D

ClientSampleId :

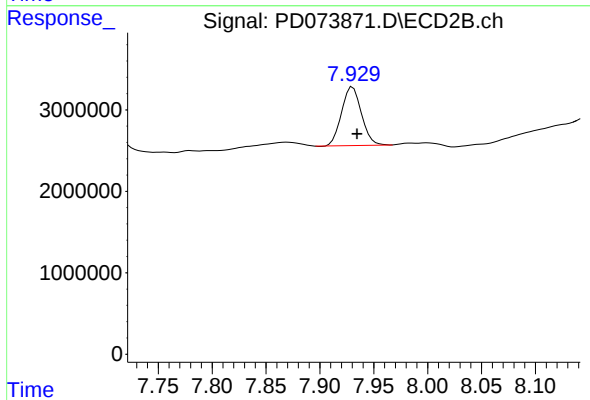
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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 9212097
Conc: 7.92 ng/ml