

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050123\
 Data File : PD075088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 18:29
 Operator : AR\AJ
 Sample : 02419-31
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW926

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

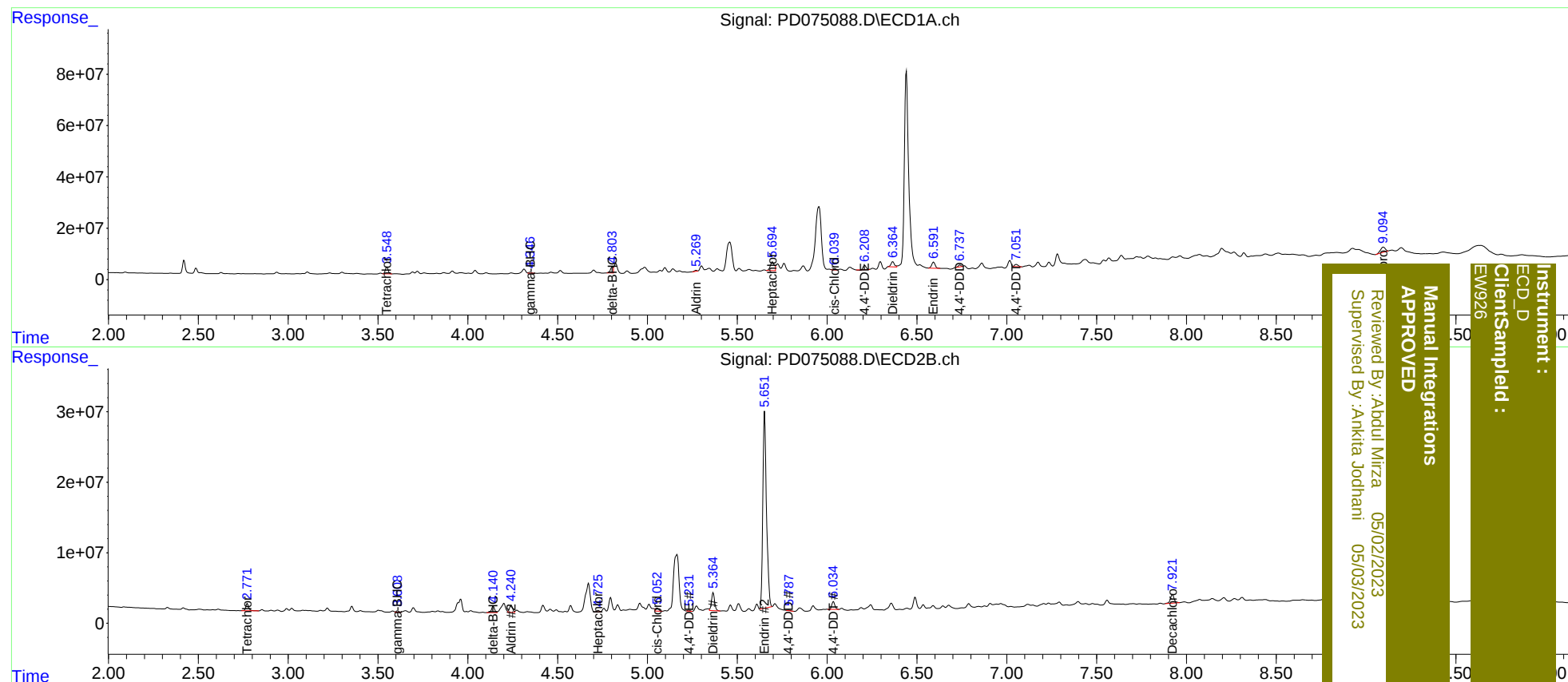
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.772	28544064	11561997	12.778m	11.153
27)	SA Decachlor...	9.094	7.922	38362358	17784352	16.062m	18.514
Target Compounds							
3)	MA gamma-BHC...	4.346	3.609	4693496	2102349	1.373m	1.511
5)	MB Aldrin	5.269	4.242	3482116	12765750	1.040m	9.708 #
7)	B delta-BHC	4.803	4.142	22023284	10803391	7.358m	7.680
8)	B Heptachlo...	5.696	4.725	50947733	2149881	16.965	1.751m#
11)	B cis-Chlor...	6.039	5.052	7497504	5608009	2.405m	4.529m#
12)	B 4,4'-DDE	6.210	5.231	17151046	1347544	5.839	1.191 #
13)	MA Dieldrin	6.364	5.366	27629901	30766626	8.693m	24.511 #
14)	MA Endrin	6.591	5.651	32761084	393.7E6	12.093m	356.240m#
16)	A 4,4'-DDD	6.737	5.787	7726591	918548	3.195m	0.951m#
17)	MA 4,4'-DDT	7.052	6.035	12568582	12870536	5.002	12.974 #

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

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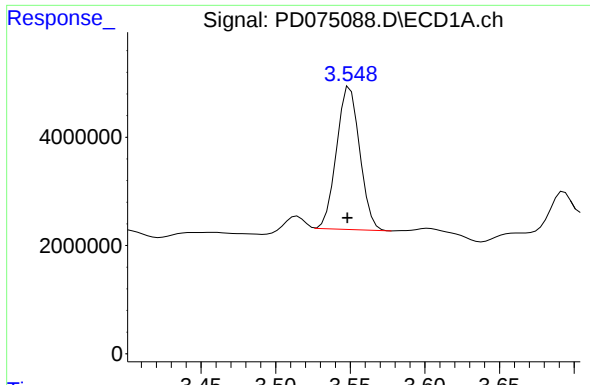
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Instrument :
ECD_D
Client Sampled :
EW/26

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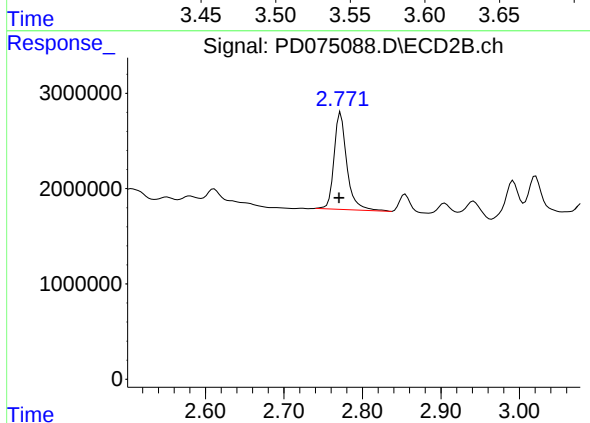
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28544064
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

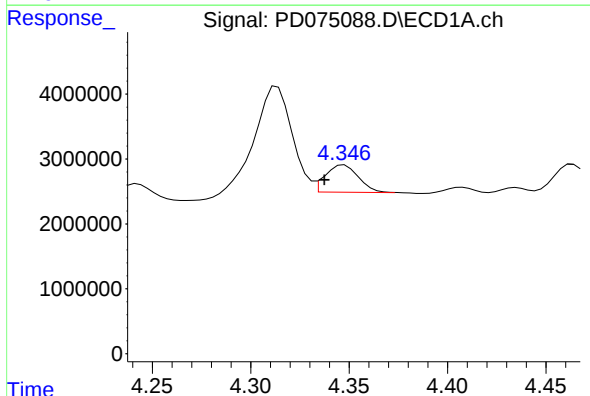
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Supervised By :Ankita Jodhani 05/03/2023



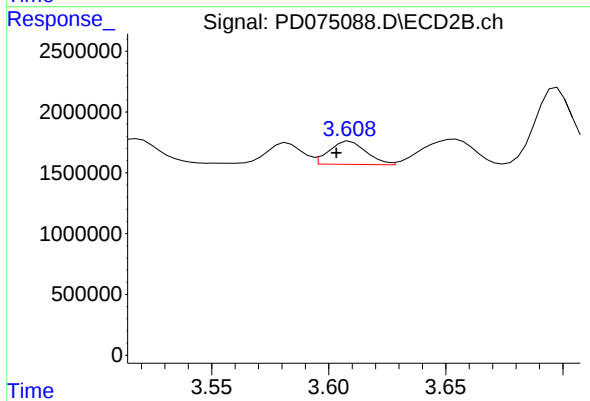
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 11561997
Conc: 11.15 ng/ml



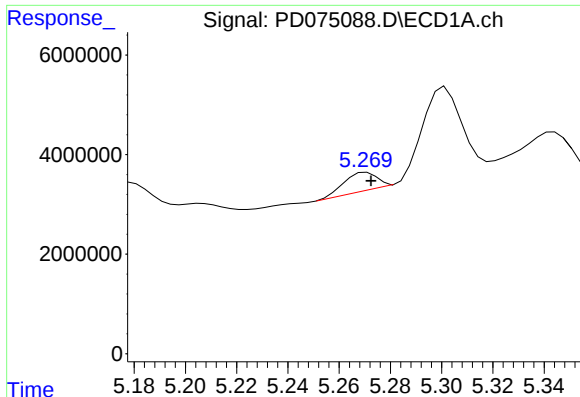
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.009 min
Response: 4693496
Conc: 1.37 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.006 min
Response: 2102349
Conc: 1.51 ng/ml



#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 3482116
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

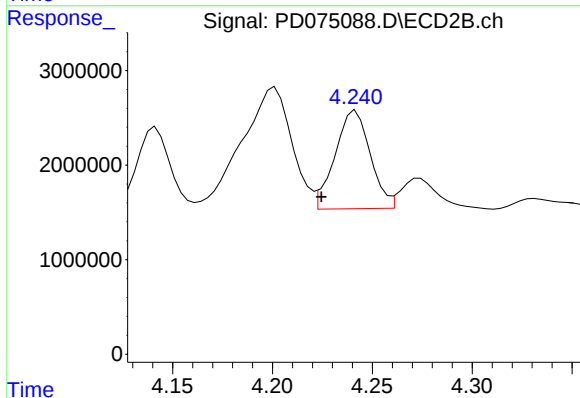
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Mirza

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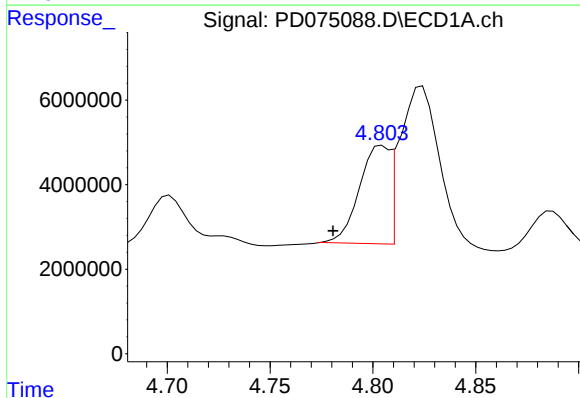
Supervised By :Ankita
Jodhani

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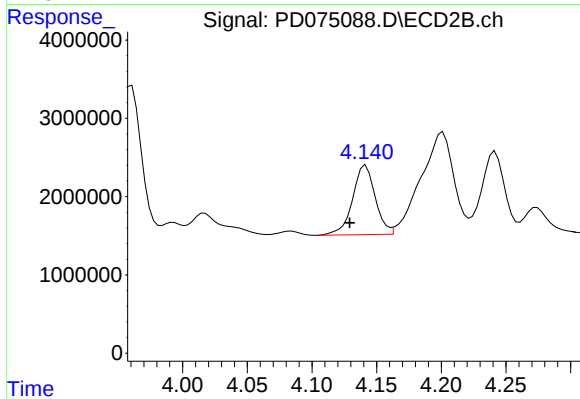
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.017 min
Response: 12765750
Conc: 9.71 ng/ml



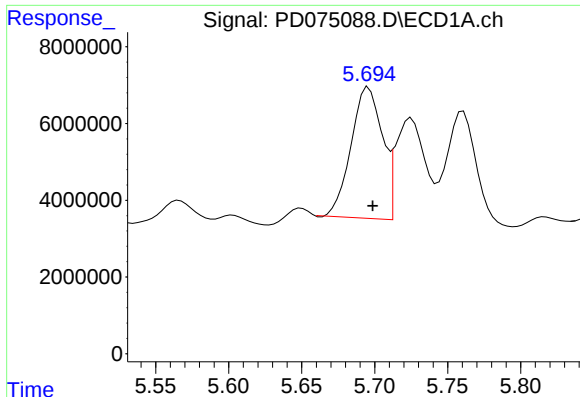
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.022 min
Response: 22023284
Conc: 7.36 ng/ml m



#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.012 min
Response: 10803391
Conc: 7.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 50947733
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

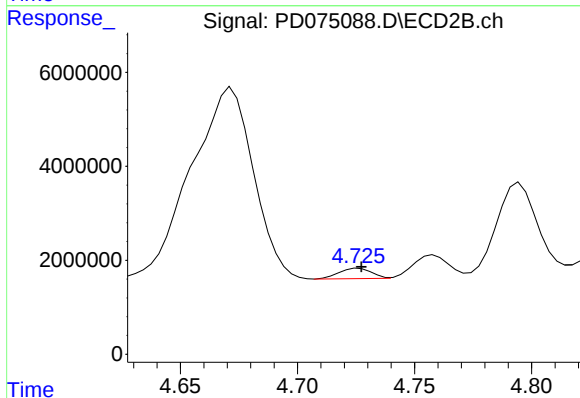
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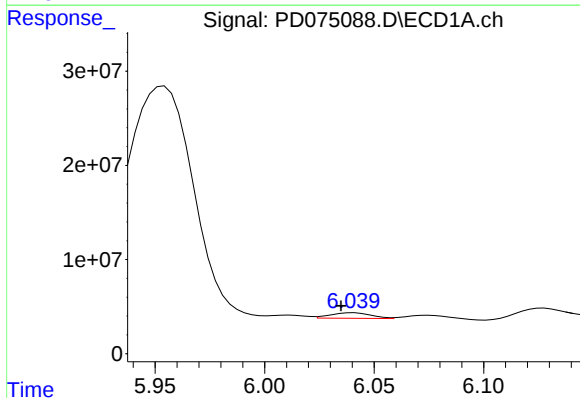
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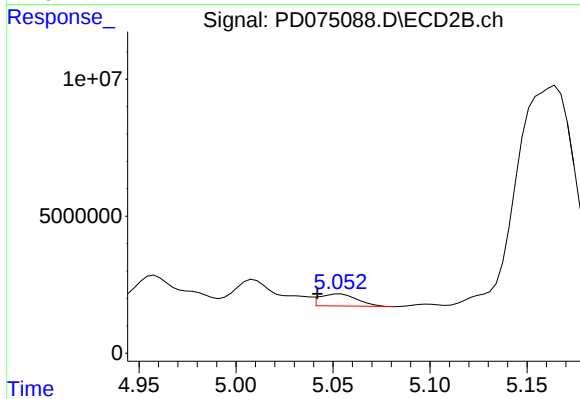
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2149881
Conc: 1.75 ng/ml m



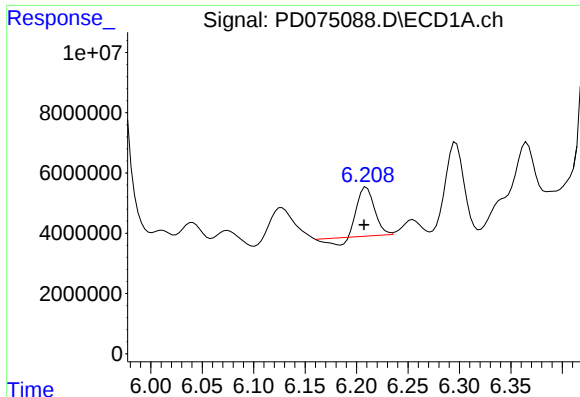
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 7497504
Conc: 2.41 ng/ml m



#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 5608009
Conc: 4.53 ng/ml m



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 17151046
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

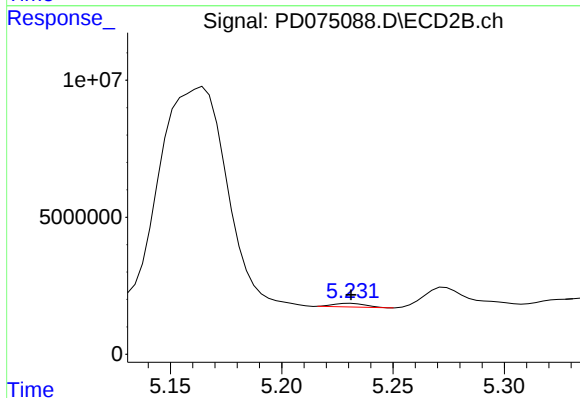
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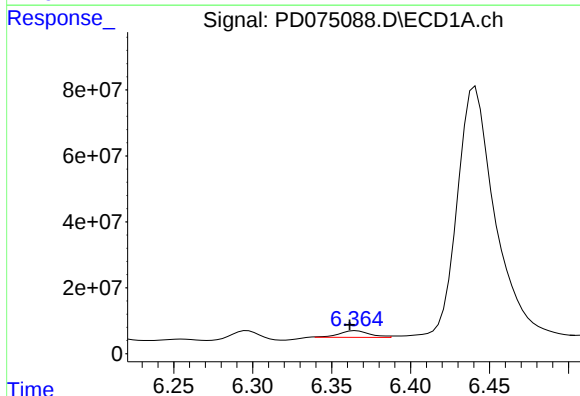
Supervised By :Ankita
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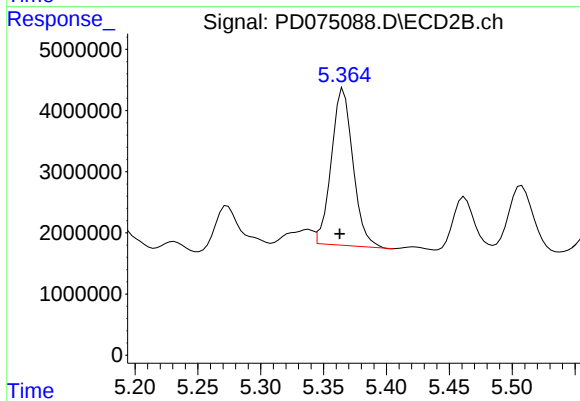
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1347544
Conc: 1.19 ng/ml



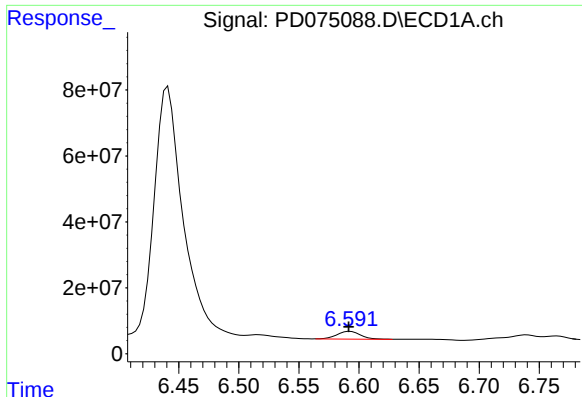
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 27629901
Conc: 8.69 ng/ml m



#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 30766626
Conc: 24.51 ng/ml



#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 32761084
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW926

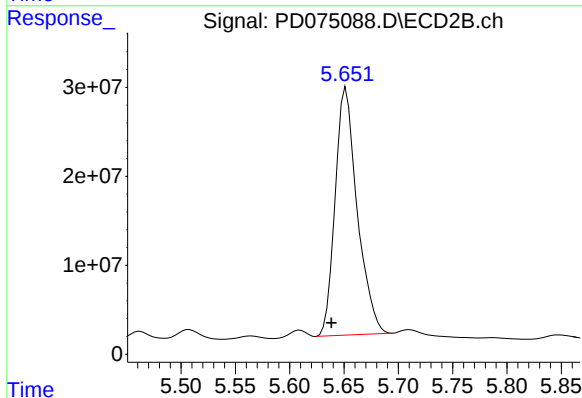
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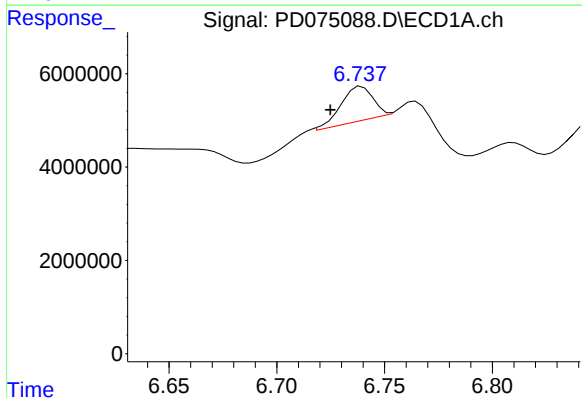
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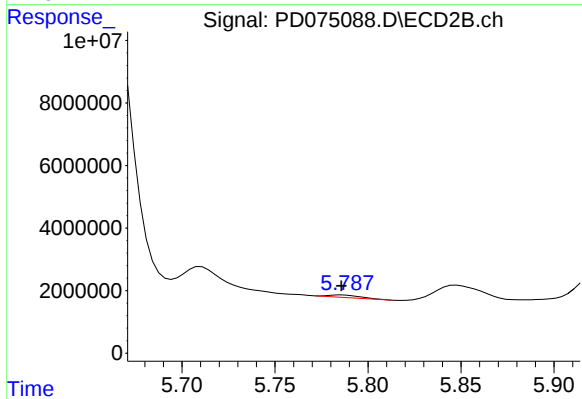
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.012 min
Response: 393729644
Conc: 356.24 ng/ml m



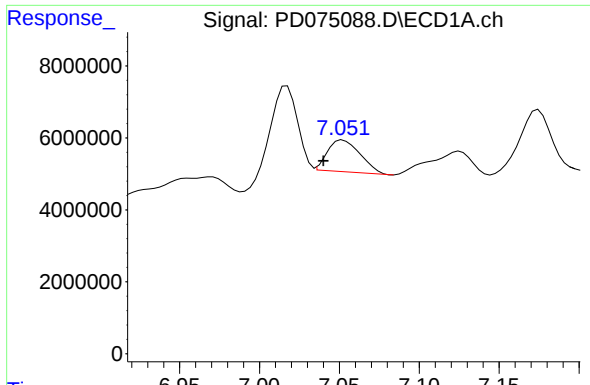
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 7726591
Conc: 3.20 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 918548
Conc: 0.95 ng/ml m



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.012 min
Response: 12568582
Conc: 5.00 ng/ml

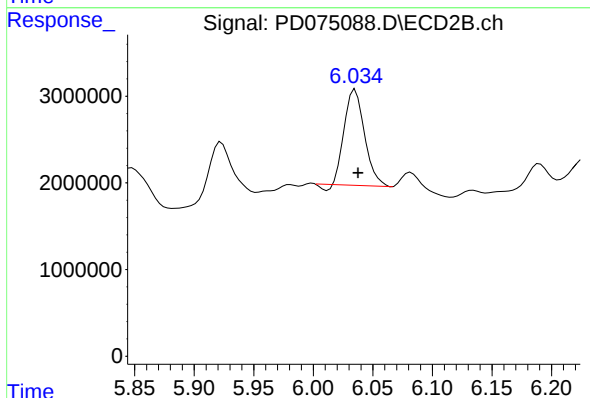
Instrument :
ECD_D
ClientSampleId :
EW926

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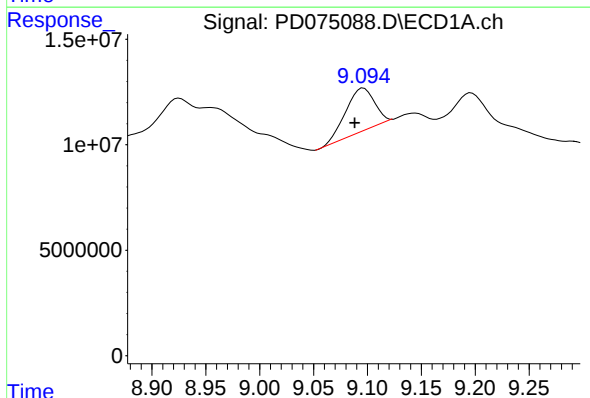
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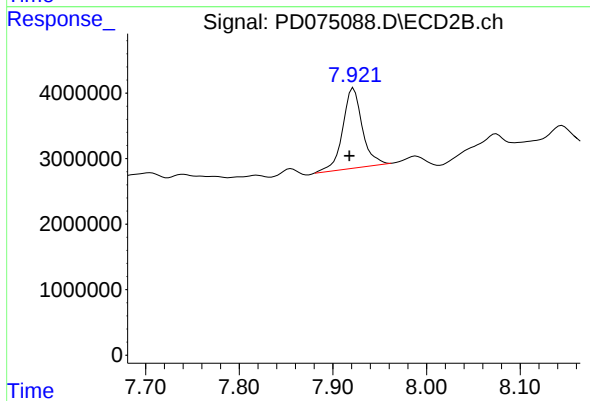
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 12870536
Conc: 12.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.006 min
Response: 38362358
Conc: 16.06 ng/ml m



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 17784352
Conc: 18.51 ng/ml