

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:10
 Operator : AR\AJ
 Sample : 02479-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW950

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/12/2023
 Supervised By :Ankita Jodhani 05/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:17:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

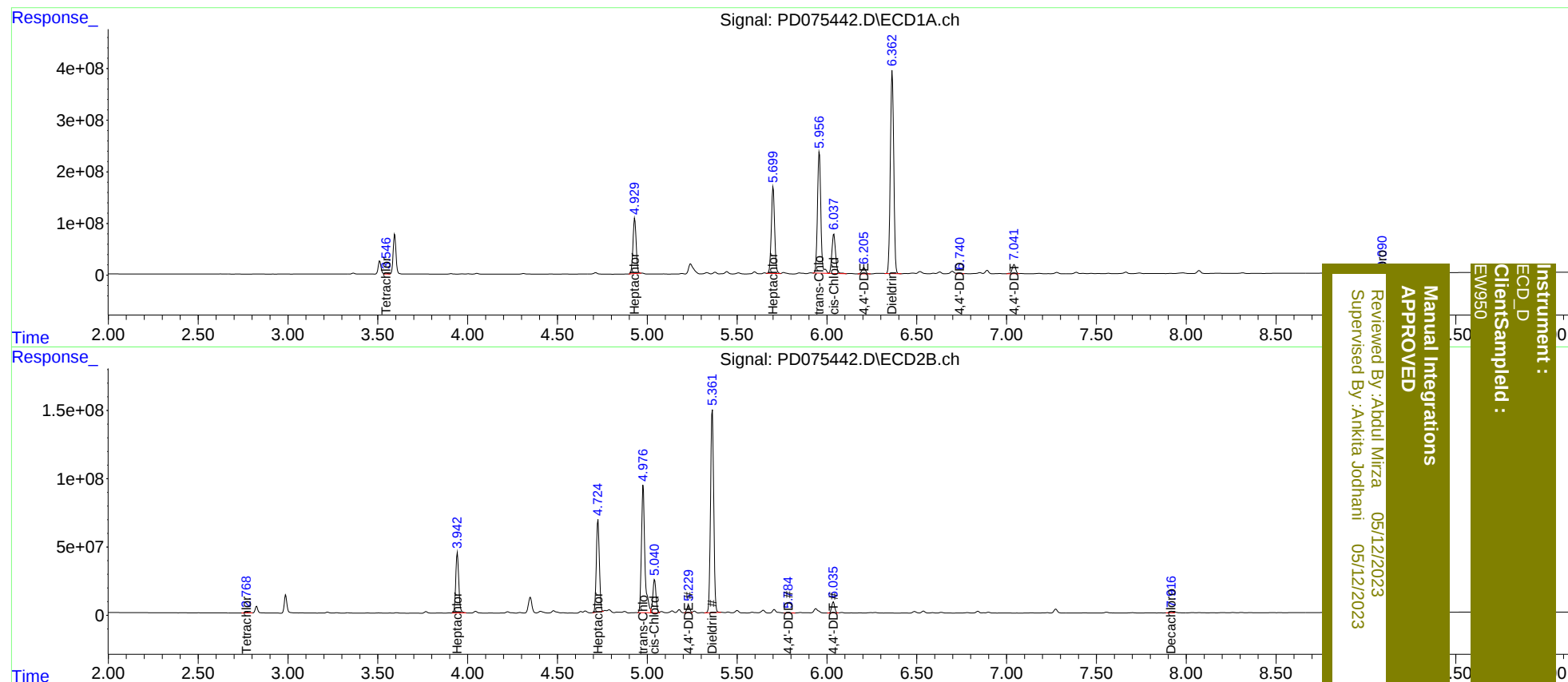
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.769	24223981	9948099	10.621m	9.432
27)	SA Decachlor...	9.092	7.916	36776627	16936202	14.861	17.934m
Target Compounds							
4)	MA Heptachlor	4.930	3.943	1317.5E6	516.9E6	353.418	353.781
8)	B Heptachlo...	5.701	4.726	2116.4E6	794.0E6	624.422	569.278
10)	B trans-Chl...	5.958	4.977	3052.5E6	1232.4E6	931.578	903.183
11)	B cis-Chlor...	6.039	5.041	1088.5E6	296.1E6	319.399	212.189 #
12)	B 4,4'-DDE	6.207	5.229	173.4E6	61886943	53.100	48.140m
13)	MA Dieldrin	6.364	5.361	5138.6E6	1834.4E6	1502.630	1344.464m
16)	A 4,4'-DDD	6.740	5.784	18851880	6967073	7.801m	7.028m
17)	MA 4,4'-DDT	7.042	6.036	239.9E6	95327532	94.521	94.583

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

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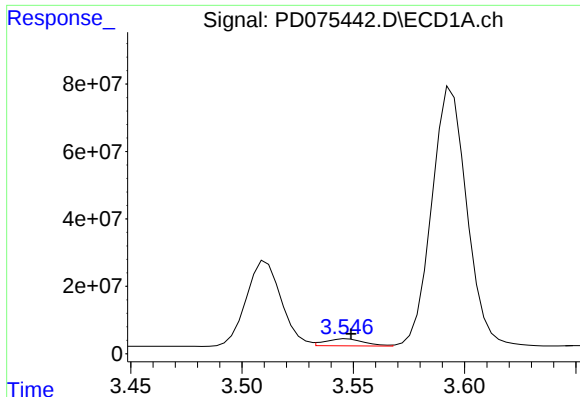
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Instrument :
ECD_D
Client Sampled :
EW/50

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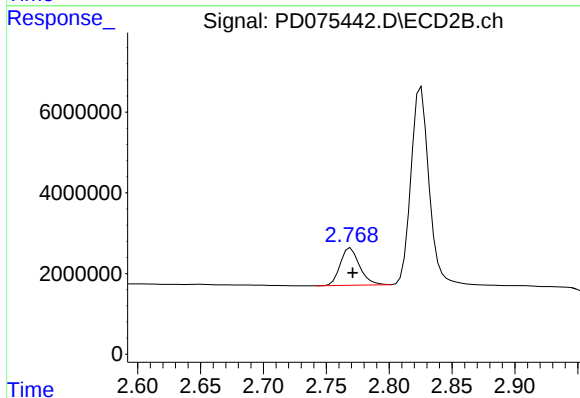
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 24223981
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950

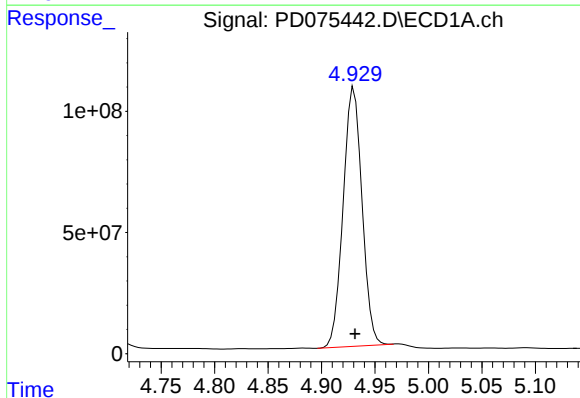
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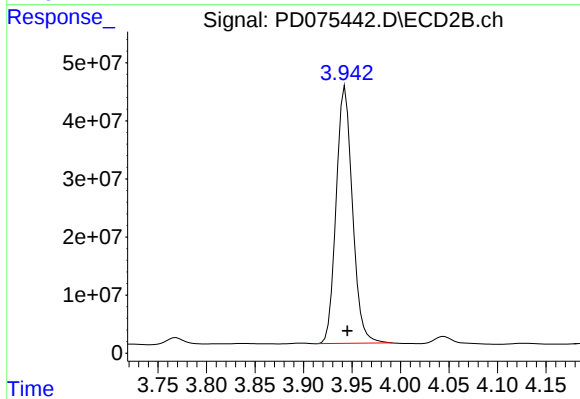
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 9948099
Conc: 9.43 ng/ml



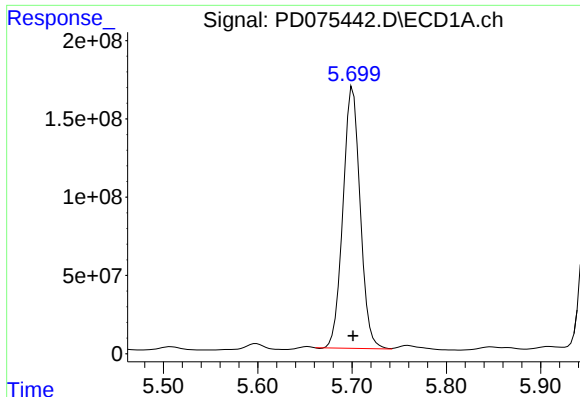
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1317521167
Conc: 353.42 ng/ml



#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 516942803
Conc: 353.78 ng/ml



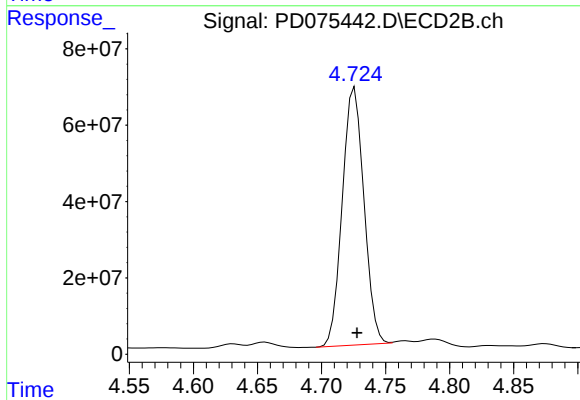
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 2116358529
Conc: 624.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950

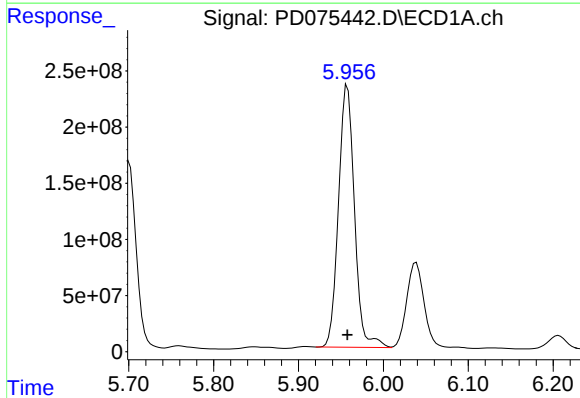
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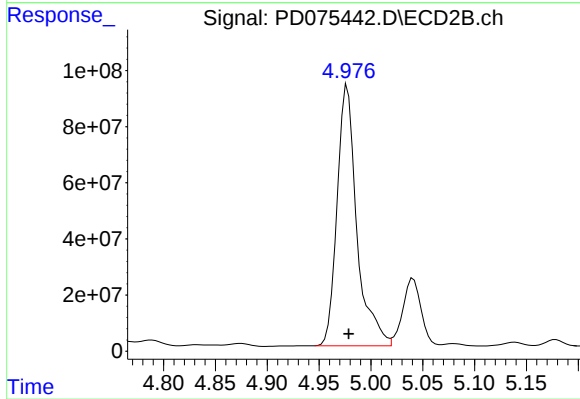
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 794007459
Conc: 569.28 ng/ml



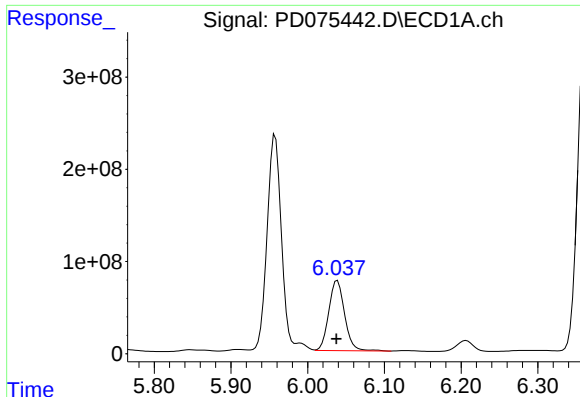
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3052470807
Conc: 931.58 ng/ml



#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 1232443935
Conc: 903.18 ng/ml



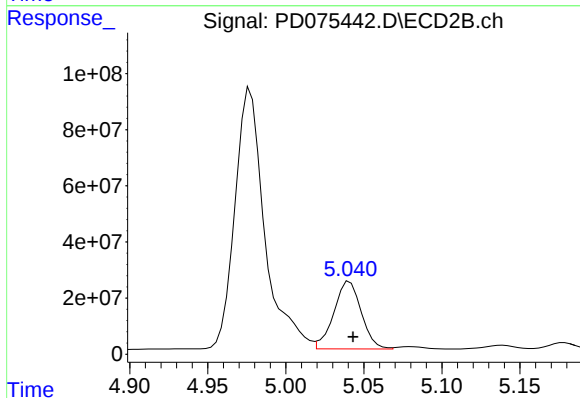
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 1088515772
Conc: 319.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950

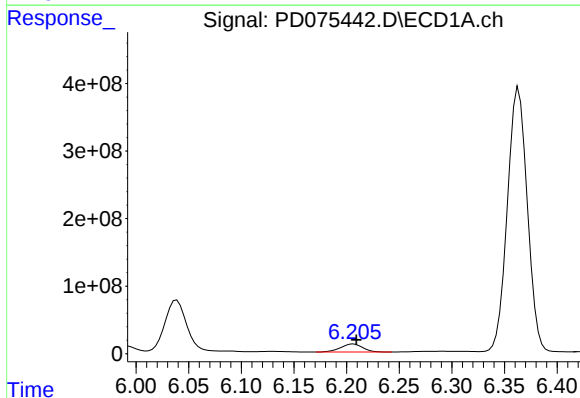
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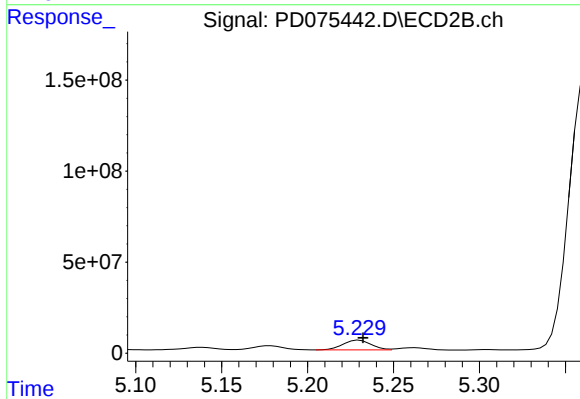
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 296127239
Conc: 212.19 ng/ml



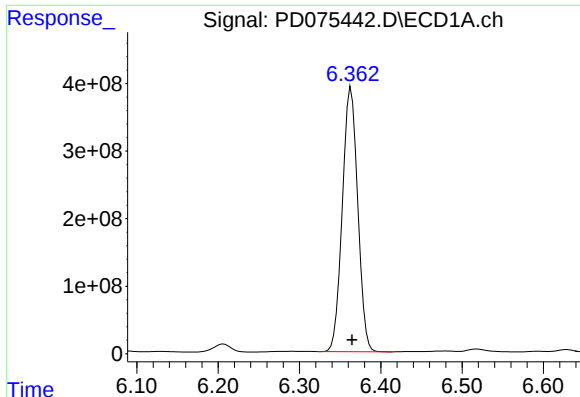
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 173403340
Conc: 53.10 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 61886943
Conc: 48.14 ng/ml m



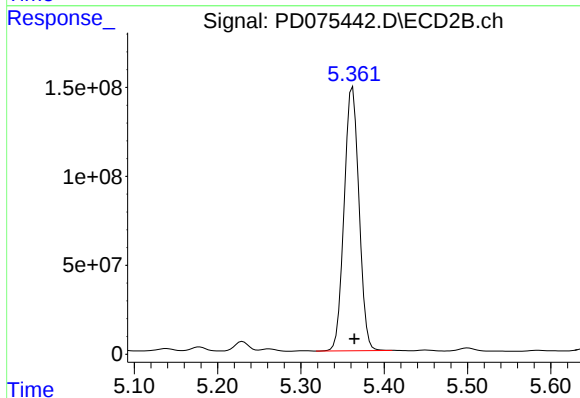
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 5138614032
Conc: 1502.63 ng/m

Instrument :
ECD_D
ClientSampleId :
EW950

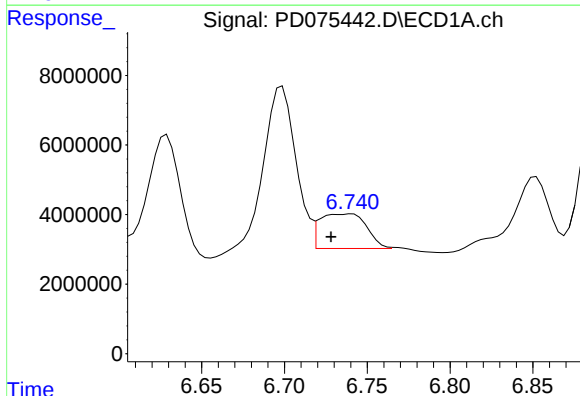
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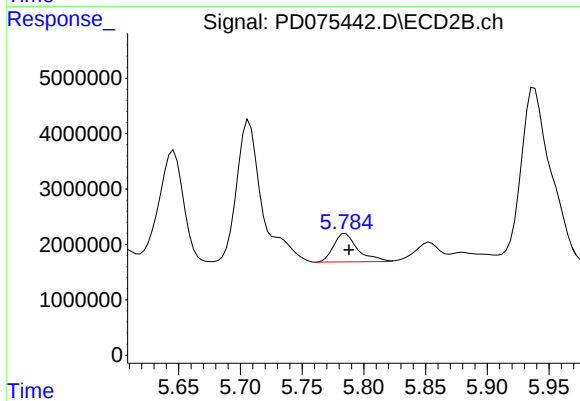
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 1834367093
Conc: 1344.46 ng/ml m



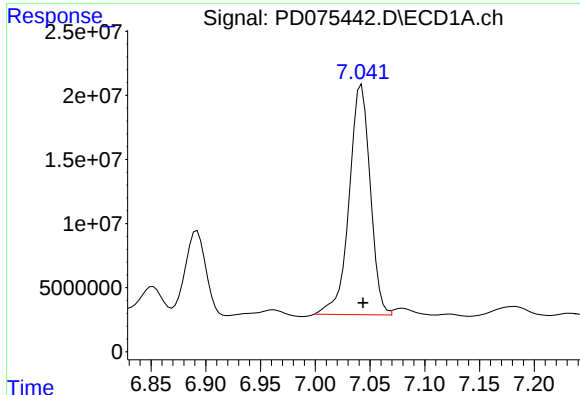
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 18851880
Conc: 7.80 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 6967073
Conc: 7.03 ng/ml m



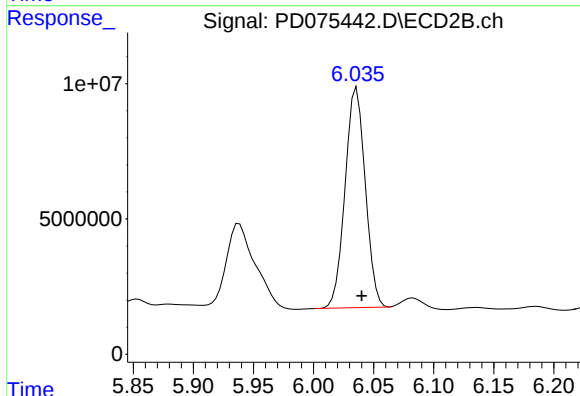
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 239916409
Conc: 94.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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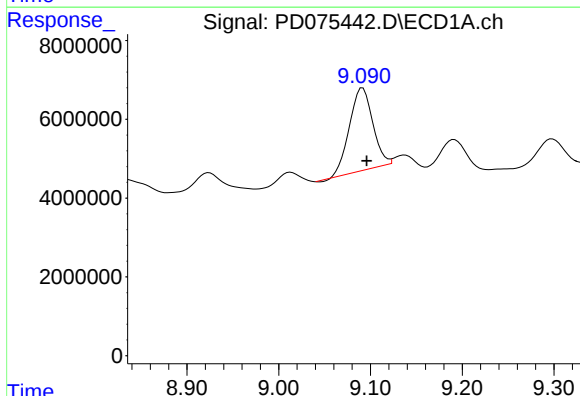
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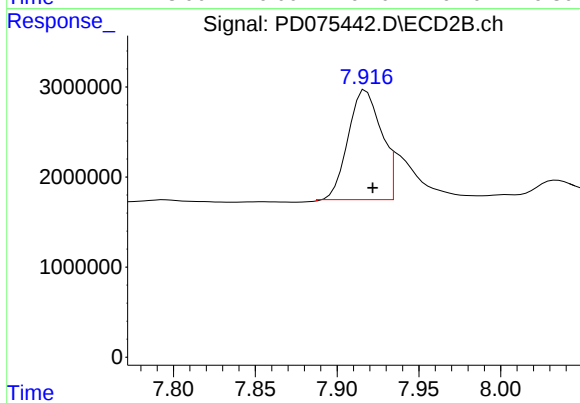
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 95327532
Conc: 94.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 36776627
Conc: 14.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 16936202
Conc: 17.93 ng/ml m