

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 15:54
 Operator : AR\AJ
 Sample : INDB417
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3236

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 21:26:14 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

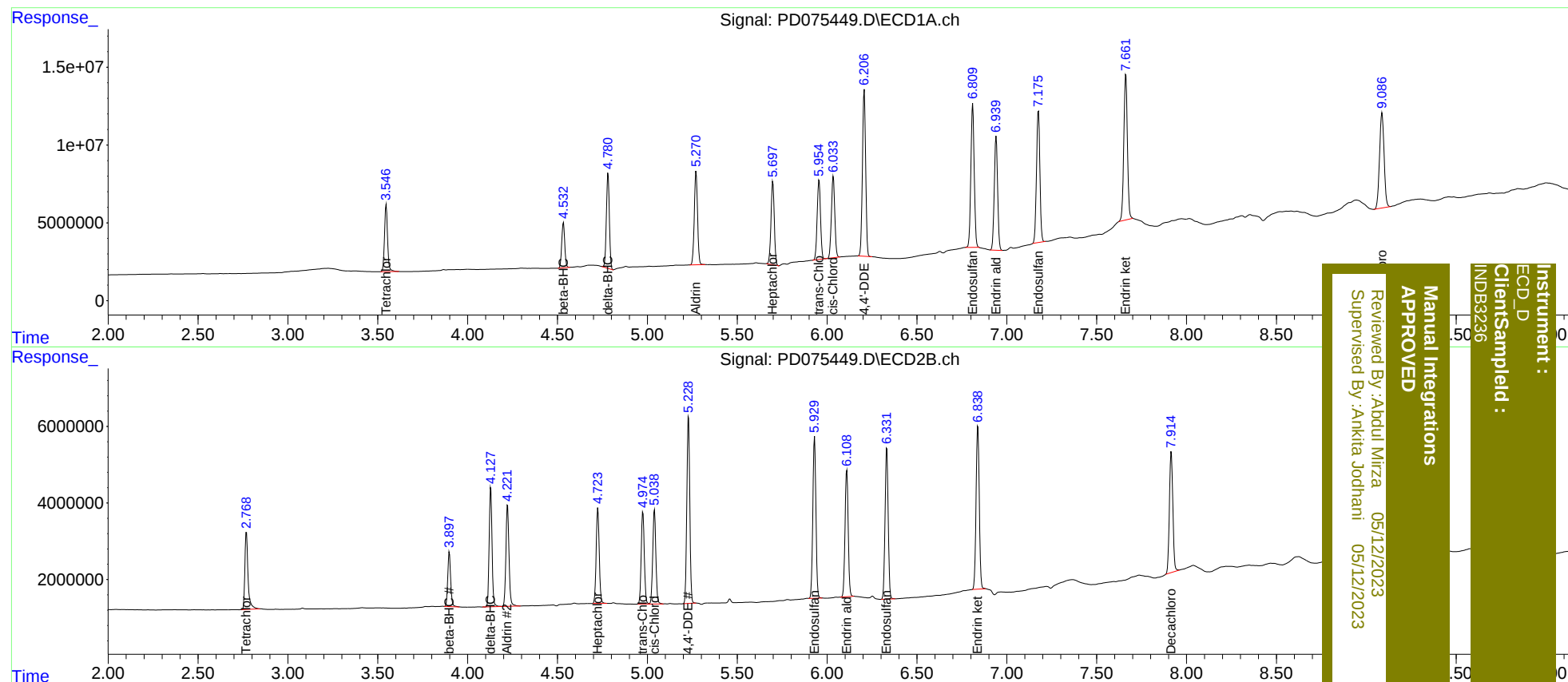
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	50827668	24656381	22.284	23.377
27)	SA Decachlor...	9.088	7.915	107.3E6	42276259	43.343	44.766
Target Compounds							
5)	MB Aldrin	5.271	4.222	75223428	31826689	20.623	21.460
6)	B beta-BHC	4.533	3.897	34030909	16021123	20.732	22.003m
7)	B delta-BHC	4.780	4.129	70733163	34356873	20.926m	21.744
8)	B Heptachlo...	5.698	4.725	67966476	29498004	20.053	21.149
10)	B trans-Chl...	5.955	4.975	66104953	28715828	20.174	21.044
11)	B cis-Chlor...	6.035	5.040	68221563	29507365	20.018	21.143
12)	B 4,4'-DDE	6.207	5.229	132.8E6	55650606	40.664	43.289
15)	B Endosulfa...	6.809	5.929	119.5E6	50404886	37.099m	39.395m
18)	B Endrin al...	6.939	6.108	94702857	40611507	40.034m	39.993m
19)	B Endosulfa...	7.176	6.332	111.2E6	48286796	40.416	41.518
21)	B Endrin ke...	7.662	6.839	130.3E6	53155599	42.987	40.312

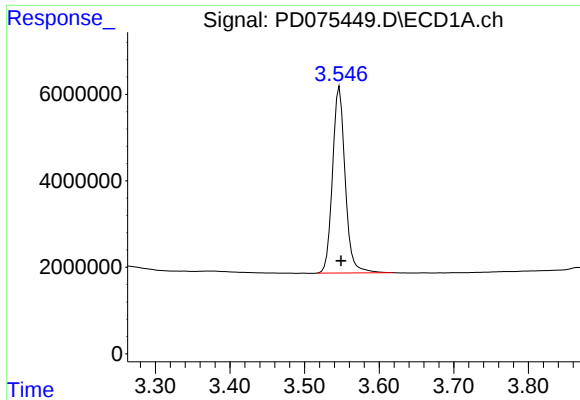
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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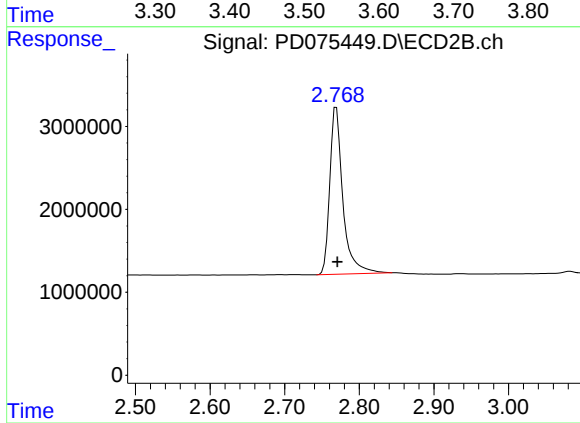
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 50827668
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

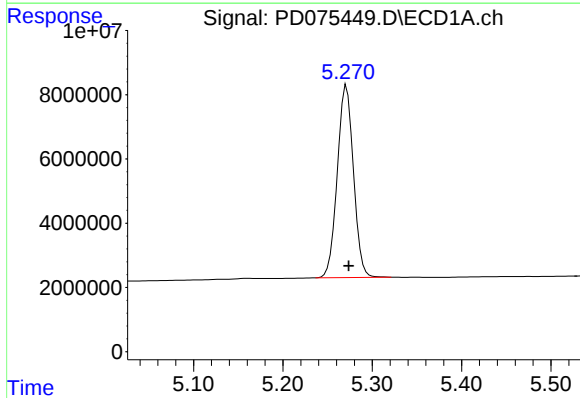
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Supervised By :Ankita Jodhani 05/12/2023



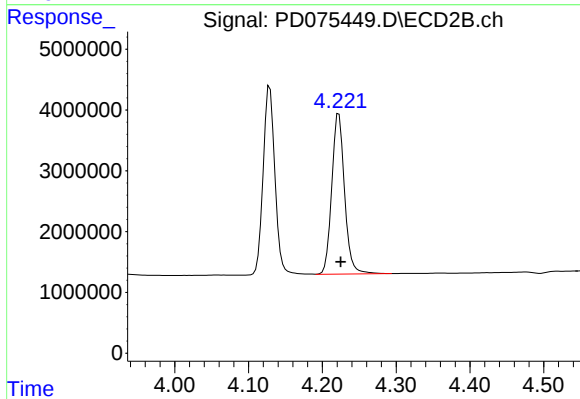
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 24656381
Conc: 23.38 ng/ml



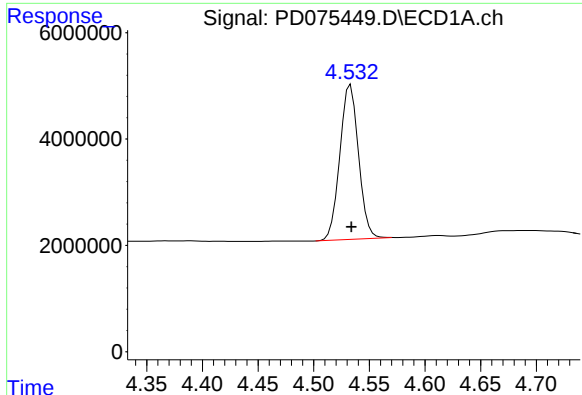
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 75223428
Conc: 20.62 ng/ml



#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31826689
Conc: 21.46 ng/ml



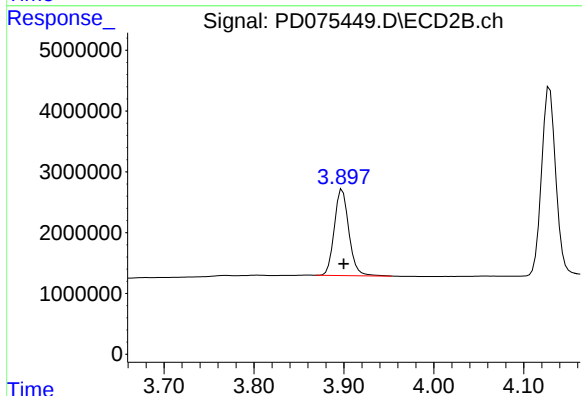
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 34030909
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

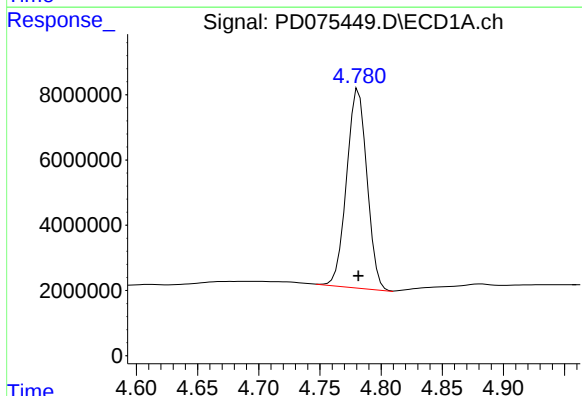
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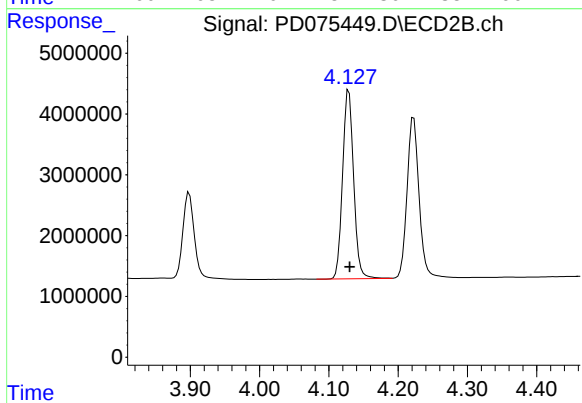
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 16021123
Conc: 22.00 ng/ml m



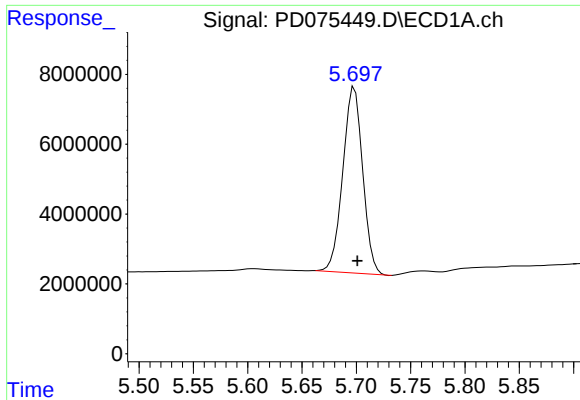
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 70733163
Conc: 20.93 ng/ml m



#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 34356873
Conc: 21.74 ng/ml



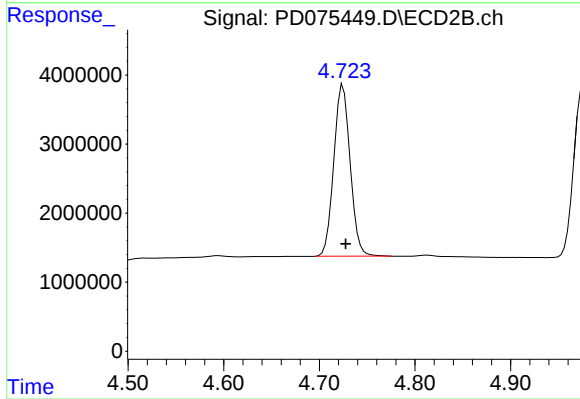
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 67966476
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

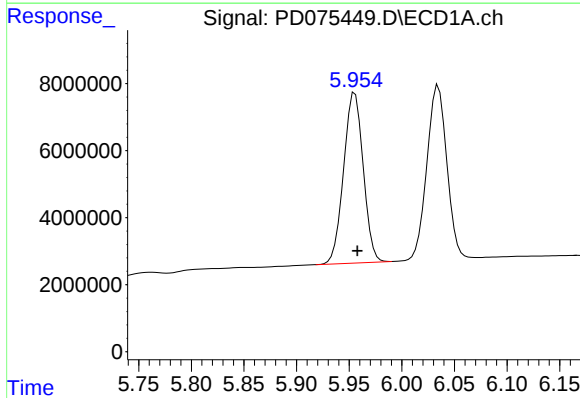
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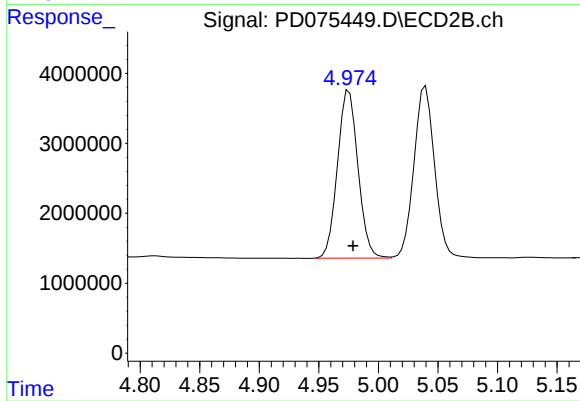
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 29498004
Conc: 21.15 ng/ml



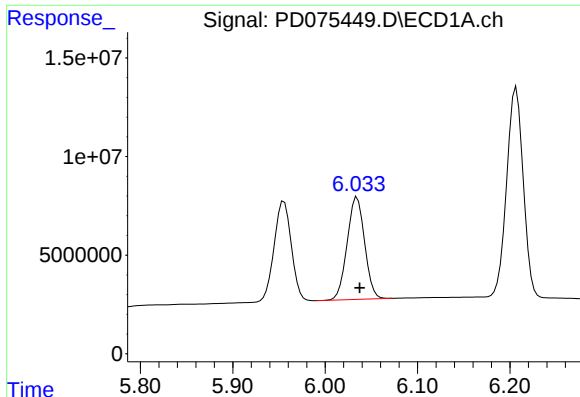
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 66104953
Conc: 20.17 ng/ml



#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 28715828
Conc: 21.04 ng/ml



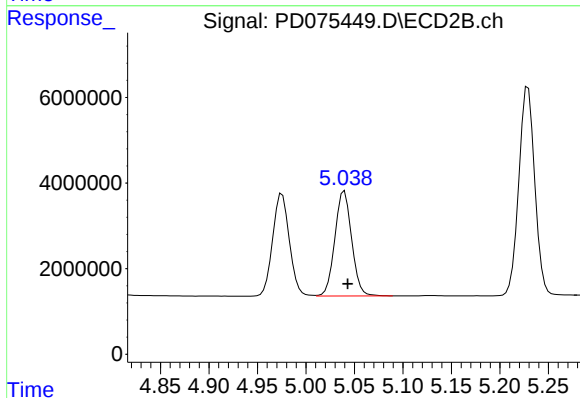
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 68221563
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

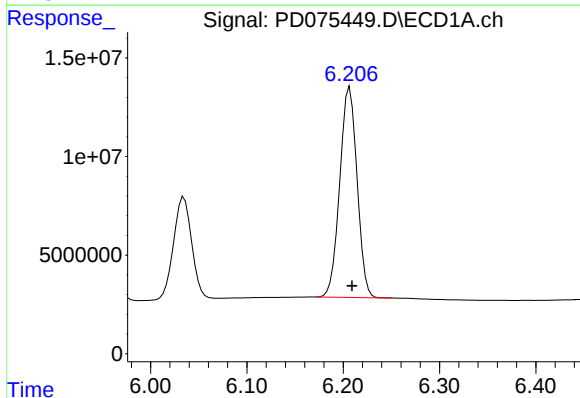
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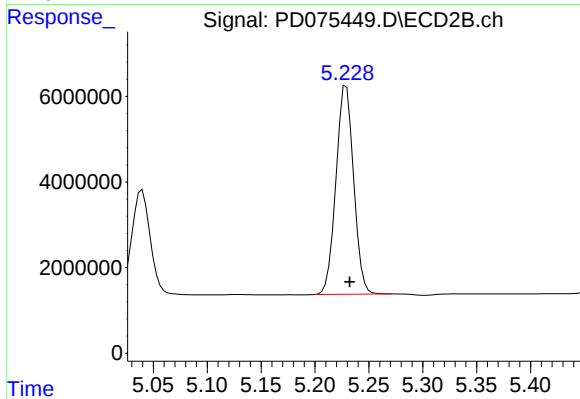
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 29507365
Conc: 21.14 ng/ml



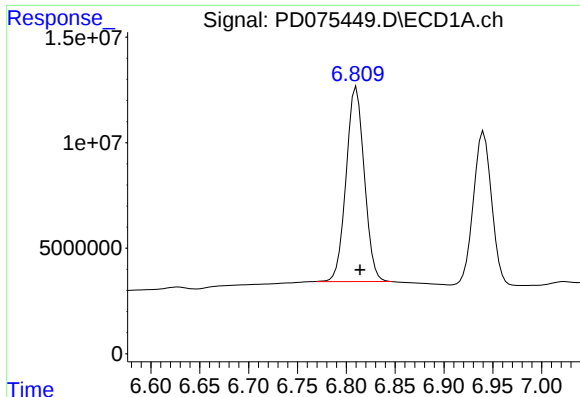
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 132792942
Conc: 40.66 ng/ml



#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 55650606
Conc: 43.29 ng/ml



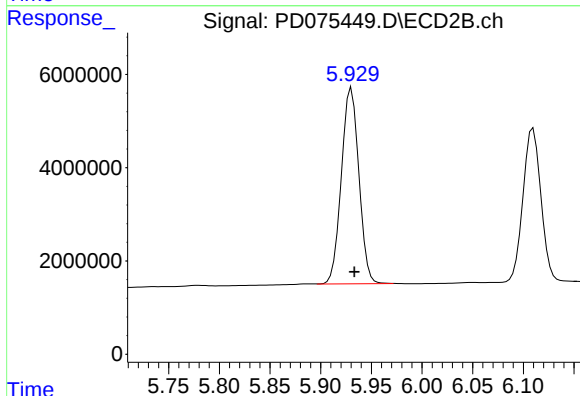
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 119472186
Conc: 37.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

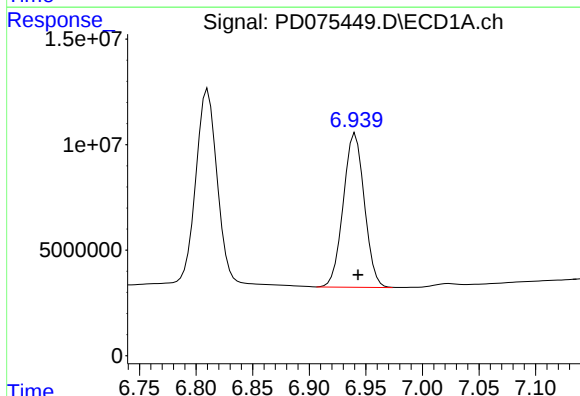
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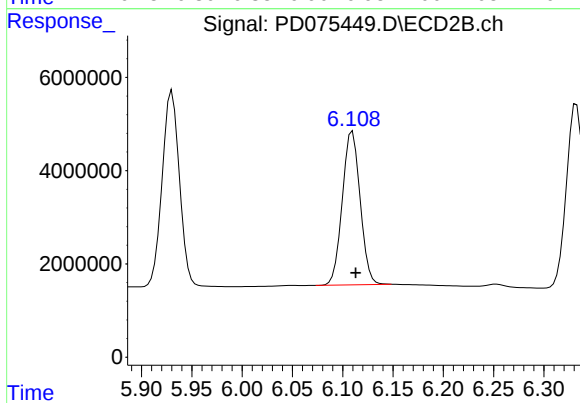
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 50404886
Conc: 39.39 ng/ml m



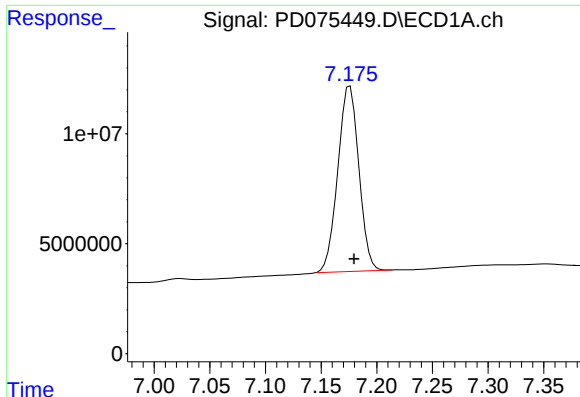
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 94702857
Conc: 40.03 ng/ml m



#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 40611507
Conc: 39.99 ng/ml m



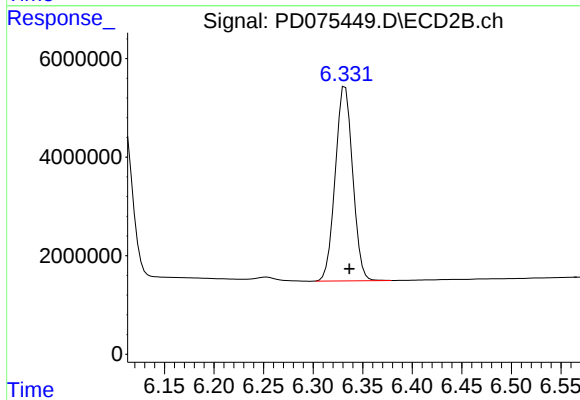
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 111174792
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3236

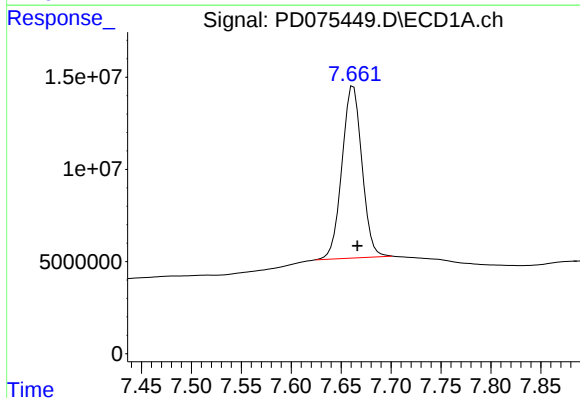
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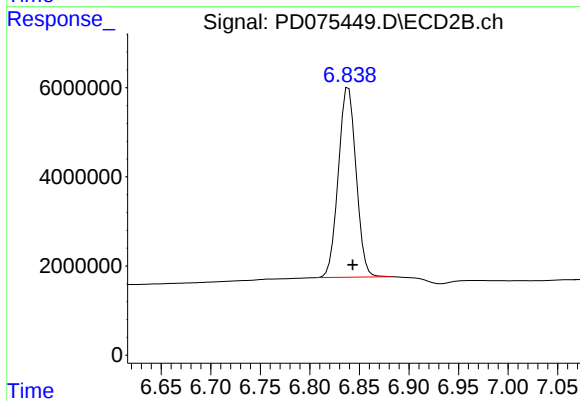
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 48286796
Conc: 41.52 ng/ml



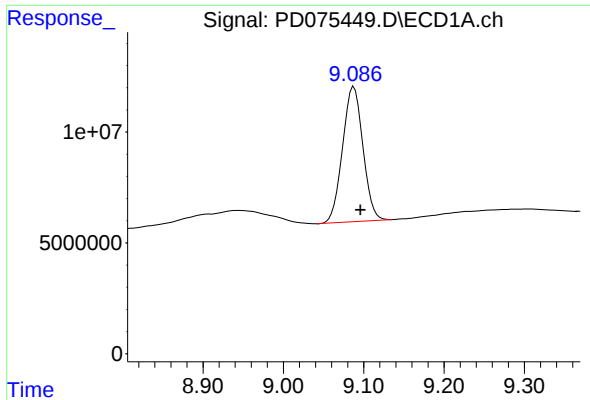
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 130302885
Conc: 42.99 ng/ml



#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 53155599
Conc: 40.31 ng/ml



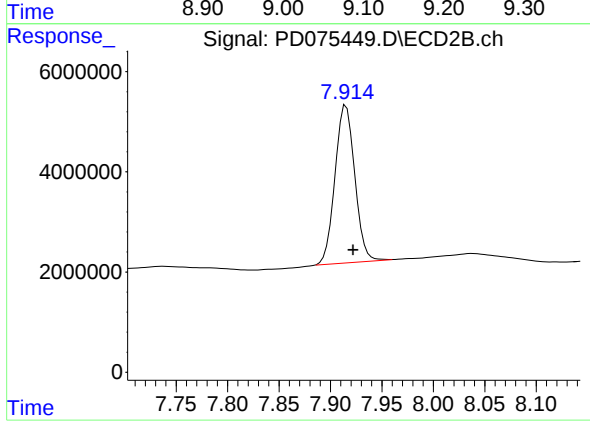
#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 107260942
Conc: 43.34 ng/ml

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#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 42276259
Conc: 44.77 ng/ml