

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:07
 Operator : AR\AJ
 Sample : PSTDI100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 12:45:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 12:43:57 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...	3.547	2.768	241.0E6	129.4E6	98.107	97.212
2)	SA Decachlor...	9.094	7.920	278.1E6	124.1E6	92.150	94.110
Target Compounds							
2)	A alpha-BHC	4.005	3.271	448.5E6	207.6E6	101.262	101.204
3)	MA gamma-BHC...	4.338	3.602	413.5E6	190.6E6	100.746	100.342
4)	MA Heptachlor	4.931	3.943	408.2E6	189.8E6	100.467	98.704
5)	MB Aldrin	5.275	4.224	401.4E6	190.1E6	100.563	98.677
6)	B beta-BHC	4.533	3.897	159.4E6	77430893	95.040	93.827
7)	B delta-BHC	4.782	4.128	343.0E6	195.0E6	101.417	99.232
8)	B Heptachlo...	5.701	4.726	330.9E6	171.1E6	99.372	98.286
9)	A Endosulfan I	6.089	5.097	330.9E6	160.7E6	98.841	98.086
10)	B gamma-Chl...	5.958	4.977	357.7E6	175.7E6	99.883	99.678
11)	B alpha-Chl...	6.038	5.042	353.3E6	172.2E6	99.045	98.665
12)	B 4,4'-DDE	6.210	5.232	340.0E6	164.1E6	101.231	100.547
13)	MA Dieldrin	6.365	5.363	355.9E6	172.9E6	100.265	99.556
14)	MA Endrin	6.595	5.638	302.6E6	153.8E6	100.255	99.086
15)	B Endosulfa...	6.814	5.932	282.3E6	138.2E6	97.986	98.384
16)	A 4,4'-DDD	6.728	5.787	274.9E6	135.6E6	100.091	99.340
17)	MA 4,4'-DDT	7.043	6.038	300.7E6	141.3E6	99.197	100.187
18)	B Endrin al...	6.944	6.112	222.8E6	108.4E6	96.076	95.919
19)	B Endosulfa...	7.179	6.335	283.2E6	135.8E6	96.449	97.022
20)	A Methoxychlor	7.518	6.614	153.5E6	73046226	92.830	94.590
21)	B Endrin ke...	7.666	6.842	322.7E6	161.2E6	97.285	96.664
22)	Mirex	8.142	7.025	230.4E6	121.7E6	93.039	94.561

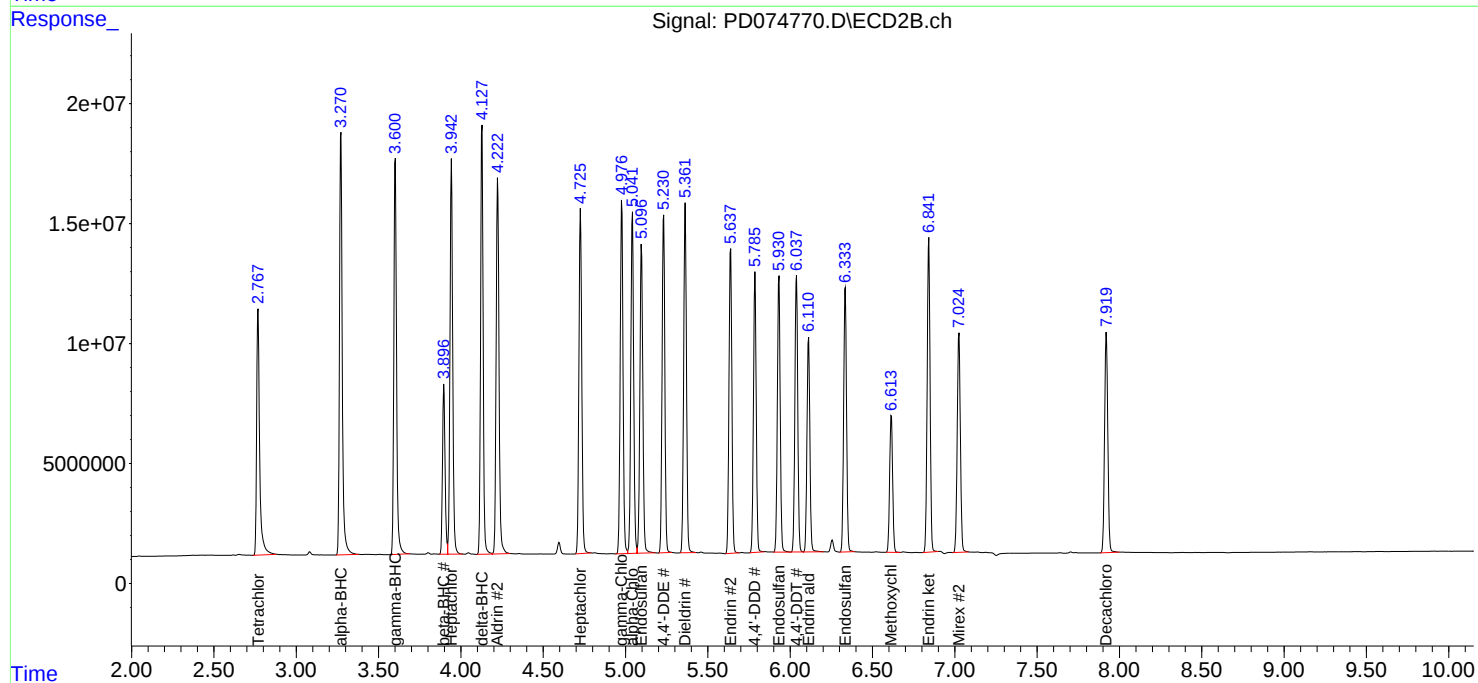
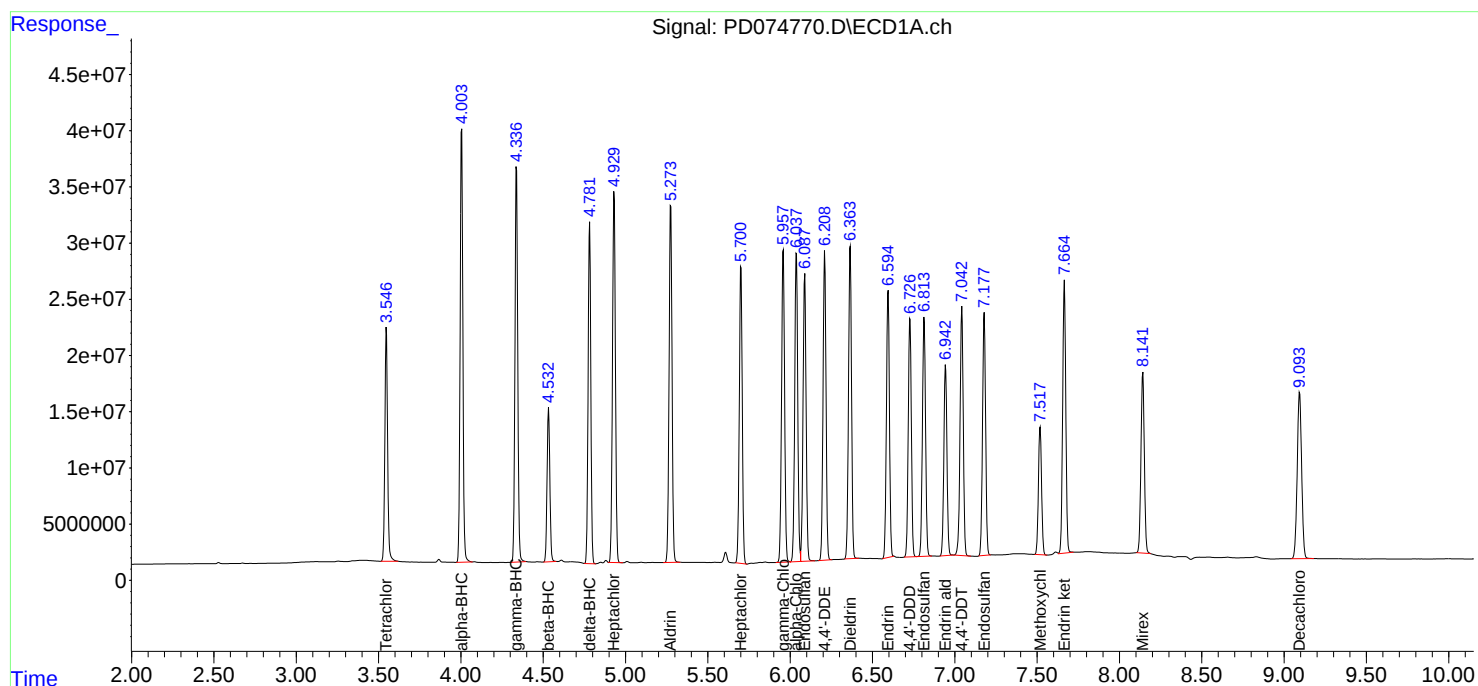
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

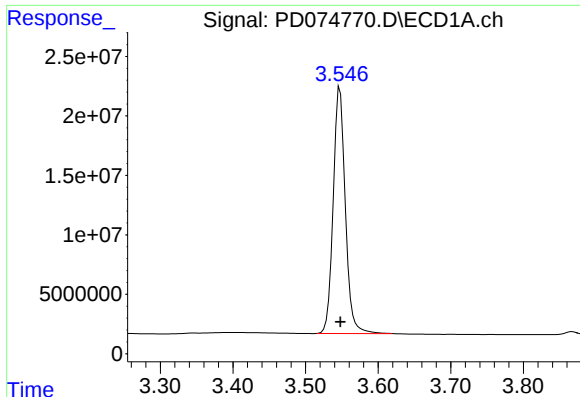
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 10:07
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 12:45:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 12:43:57 2023
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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

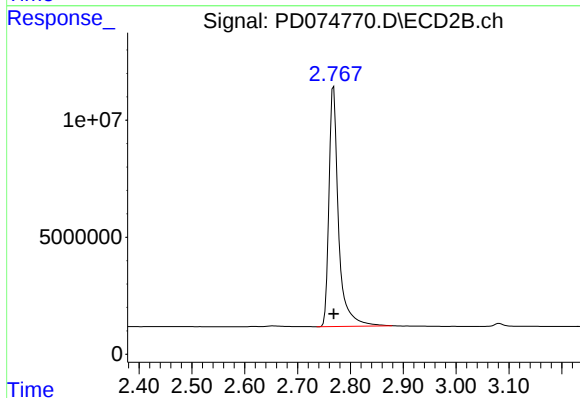




#1 Tetrachloro-m-xylene

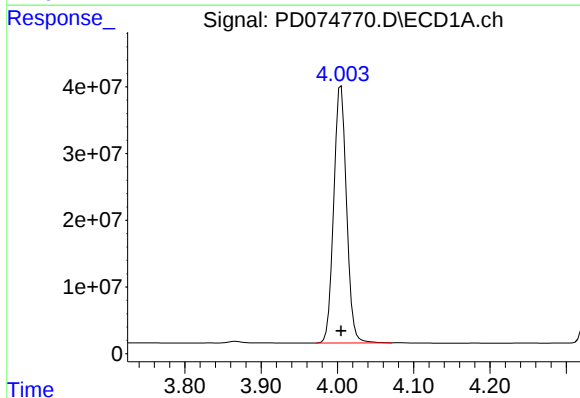
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 241044582
Conc: 98.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



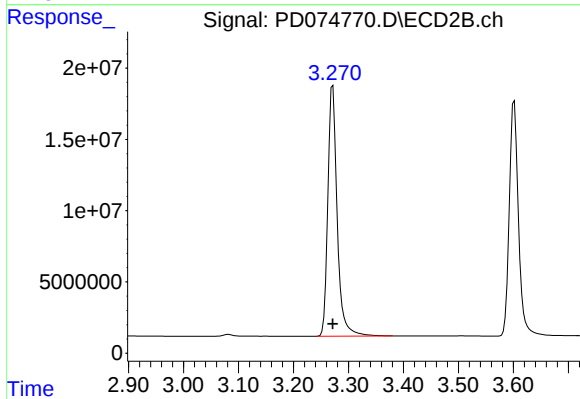
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 129359635
Conc: 97.21 ng/ml



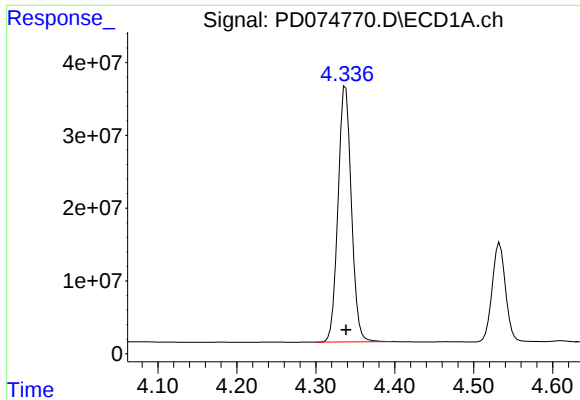
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 448476512
Conc: 101.26 ng/ml



#2 alpha-BHC

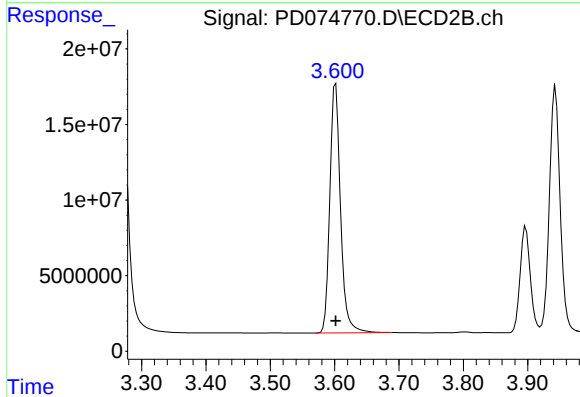
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 207645501
Conc: 101.20 ng/ml



#3 gamma-BHC (Lindane)

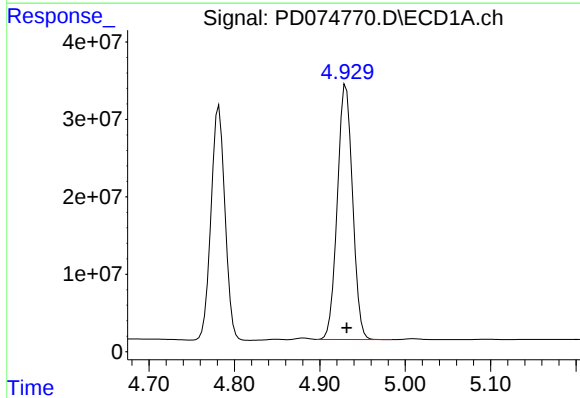
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 413466859
Conc: 100.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



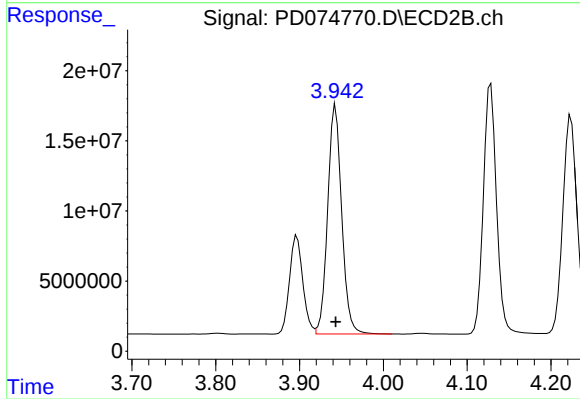
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 190583352
Conc: 100.34 ng/ml



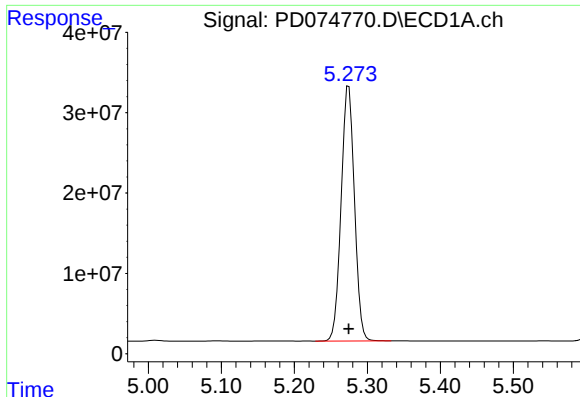
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 408242063
Conc: 100.47 ng/ml



#4 Heptachlor

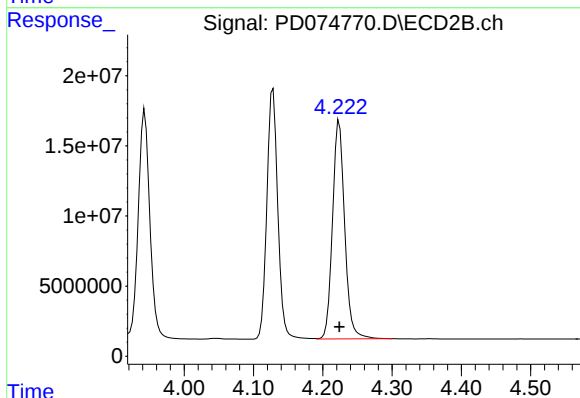
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 189770123
Conc: 98.70 ng/ml



#5 Aldrin

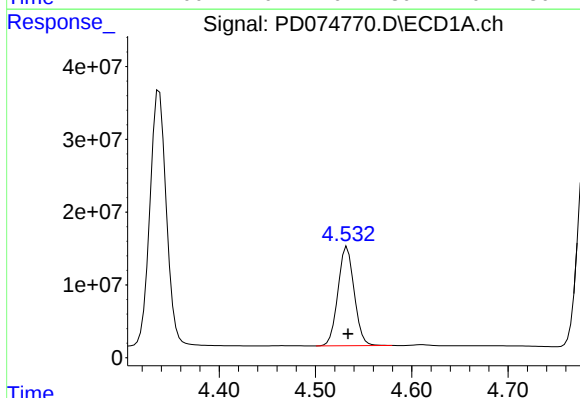
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 401430742
Conc: 100.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



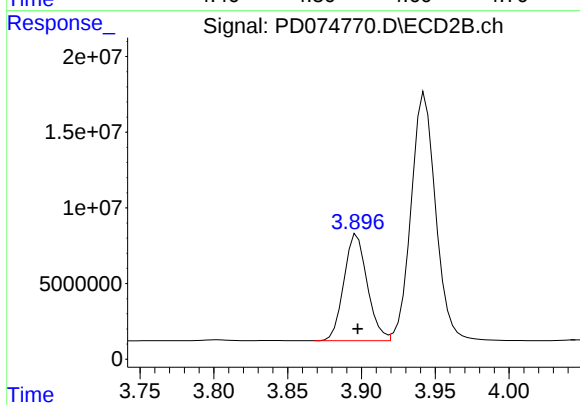
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 190123930
Conc: 98.68 ng/ml



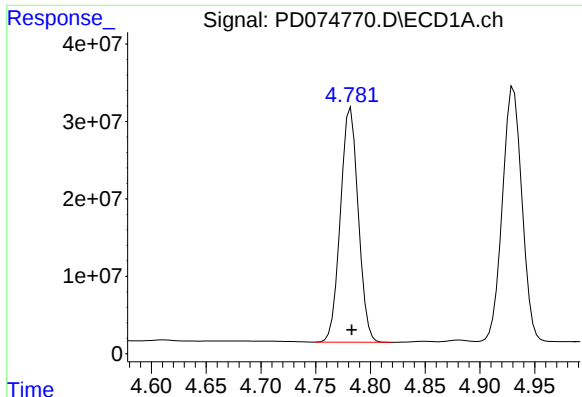
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 159437299
Conc: 95.04 ng/ml



#6 beta-BHC

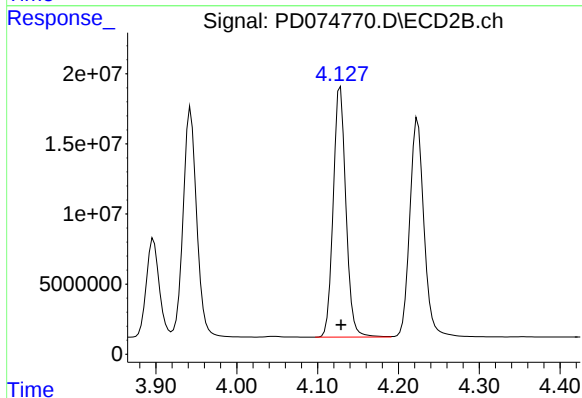
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 77430893
Conc: 93.83 ng/ml



#7 delta-BHC

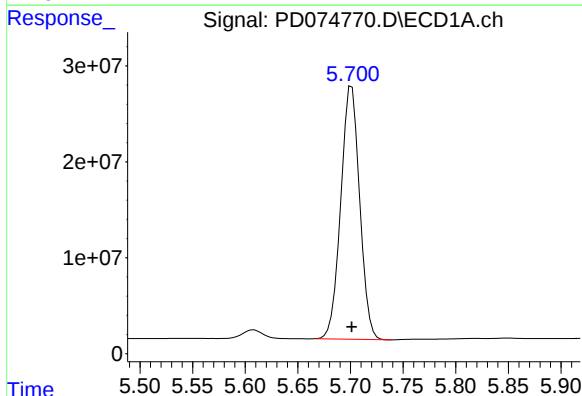
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 343008906
Conc: 101.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



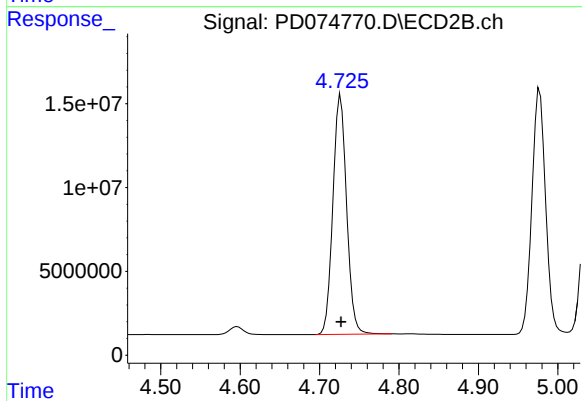
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 195030707
Conc: 99.23 ng/ml



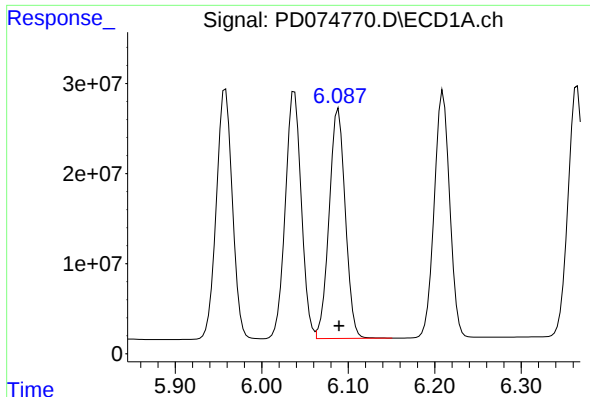
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 330942375
Conc: 99.37 ng/ml



#8 Heptachlor epoxide

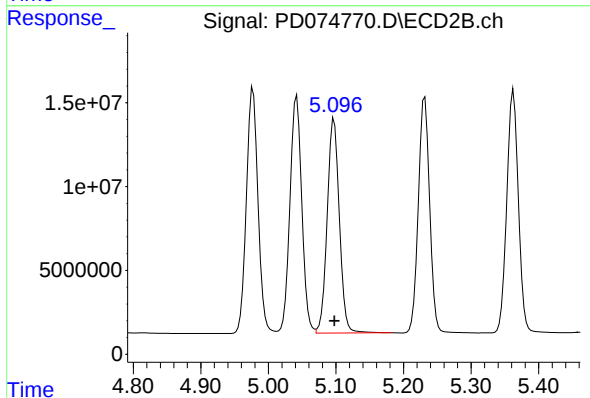
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 171120403
Conc: 98.29 ng/ml



#9 Endosulfan I

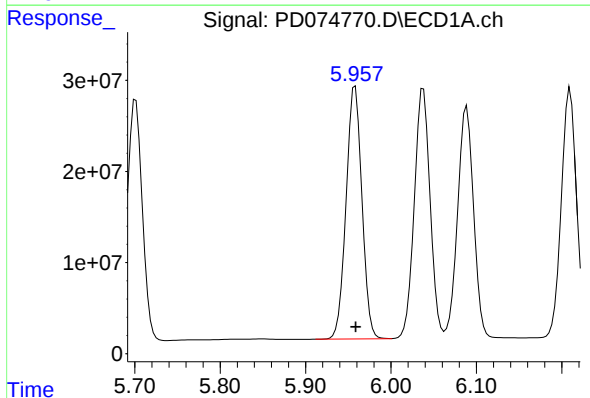
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 330883341
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



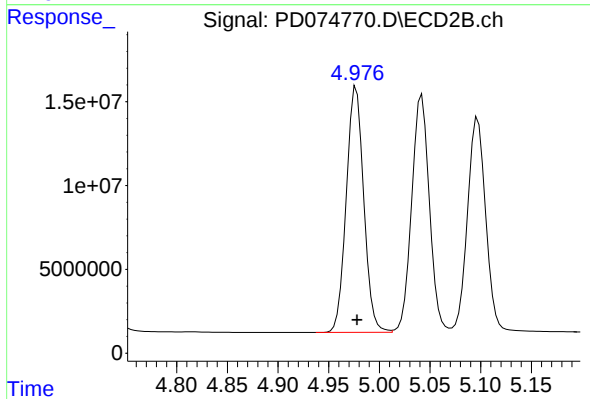
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 160695205
Conc: 98.09 ng/ml



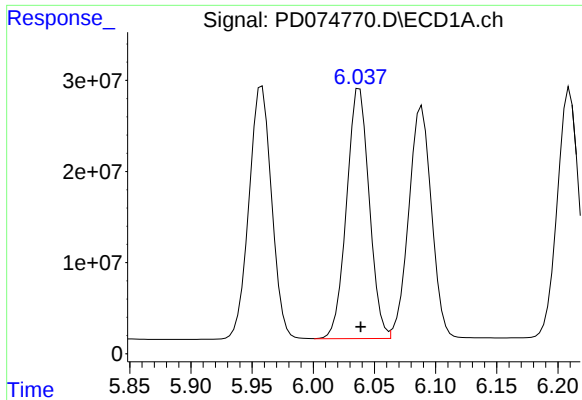
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 357732861
Conc: 99.88 ng/ml



#10 gamma-Chlordane

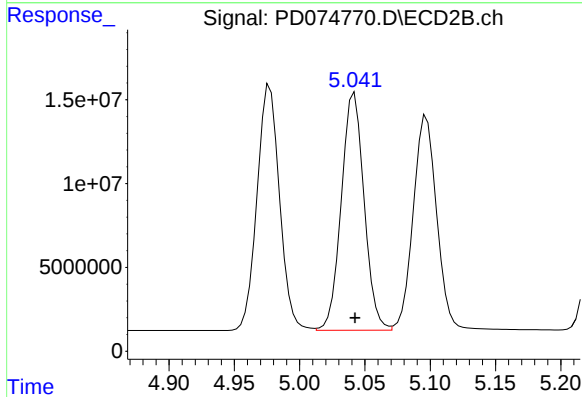
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 175663016
Conc: 99.68 ng/ml



#11 alpha-Chlordane

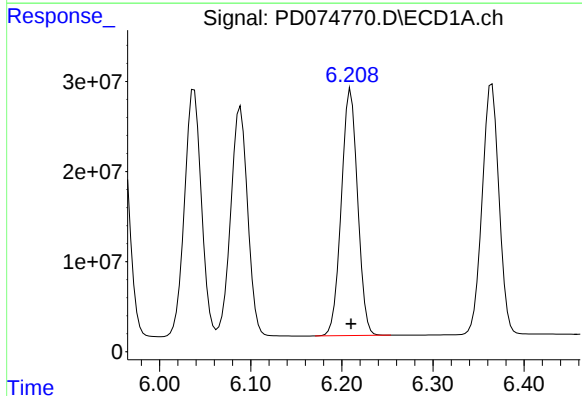
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 353290916
Conc: 99.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



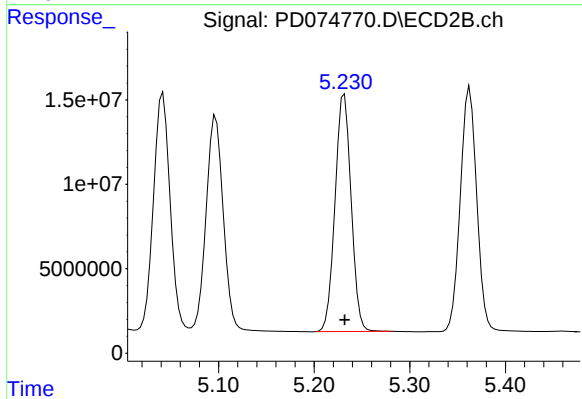
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 172215102
Conc: 98.67 ng/ml



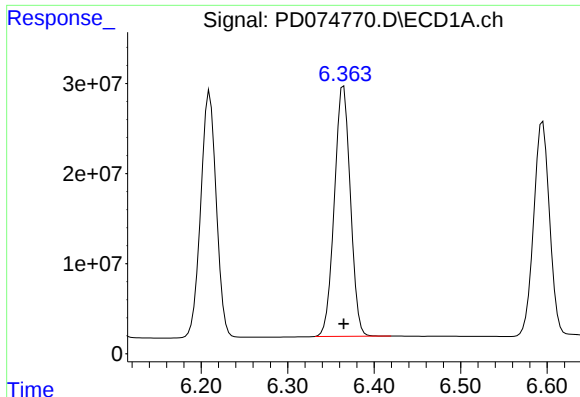
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 340045910
Conc: 101.23 ng/ml



#12 4,4'-DDE

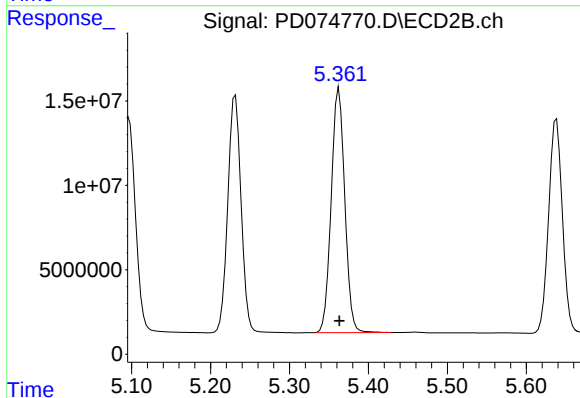
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 164090936
Conc: 100.55 ng/ml



#13 Dieldrin

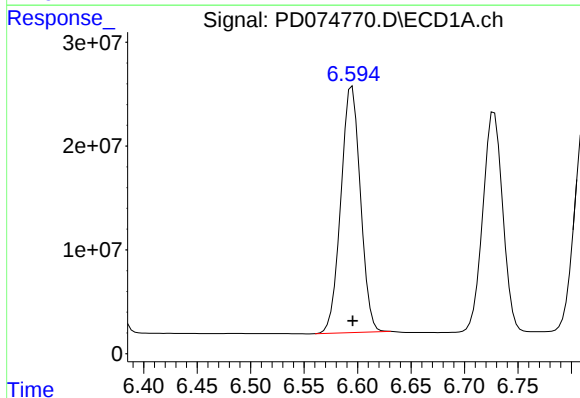
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 355895170
Conc: 100.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



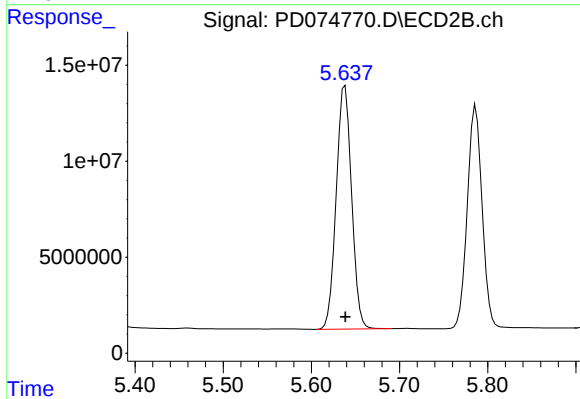
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 172916784
Conc: 99.56 ng/ml



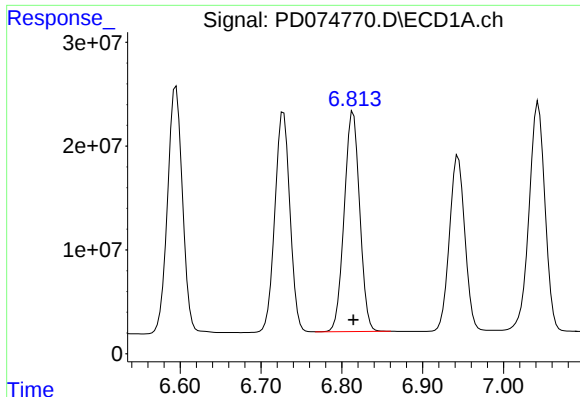
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 302603395
Conc: 100.25 ng/ml



#14 Endrin

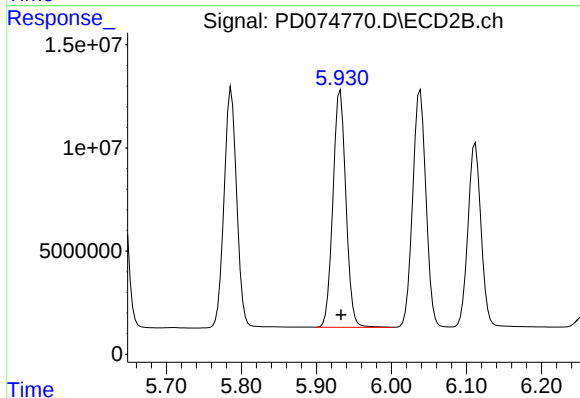
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 153835226
Conc: 99.09 ng/ml



#15 Endosulfan II

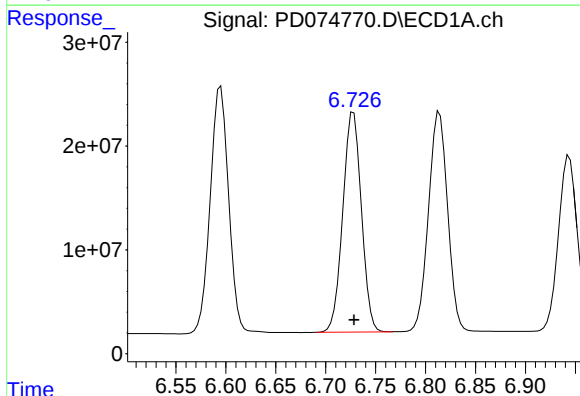
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 282314344
Conc: 97.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



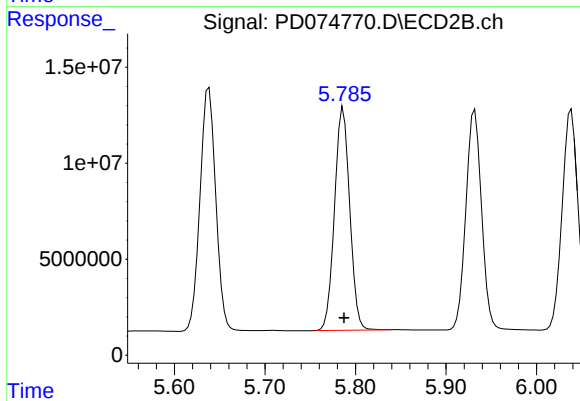
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 138224189
Conc: 98.38 ng/ml



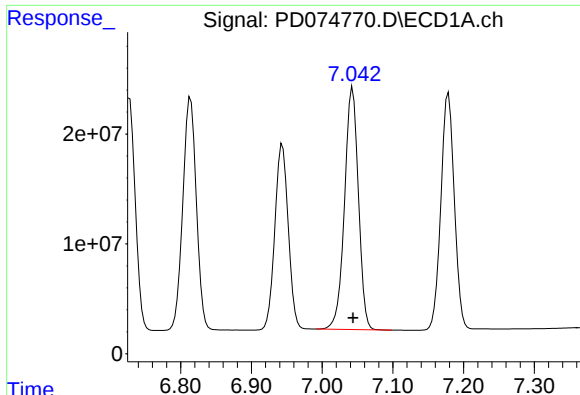
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 274861921
Conc: 100.09 ng/ml



#16 4,4'-DDD

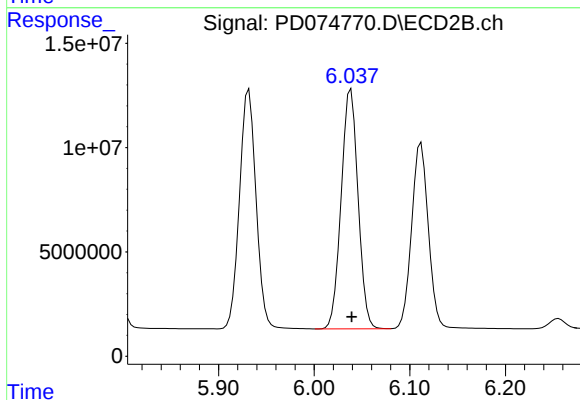
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 135600146
Conc: 99.34 ng/ml



#17 4,4'-DDT

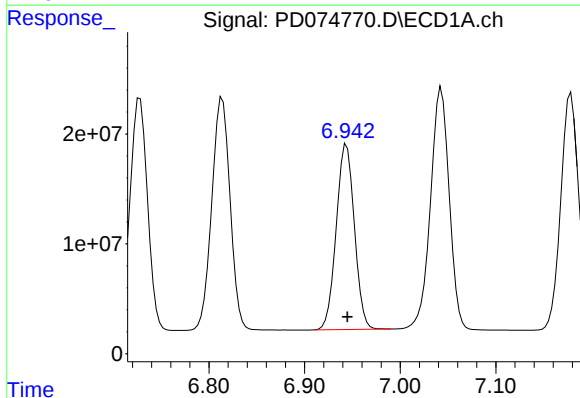
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 300699972
Conc: 99.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



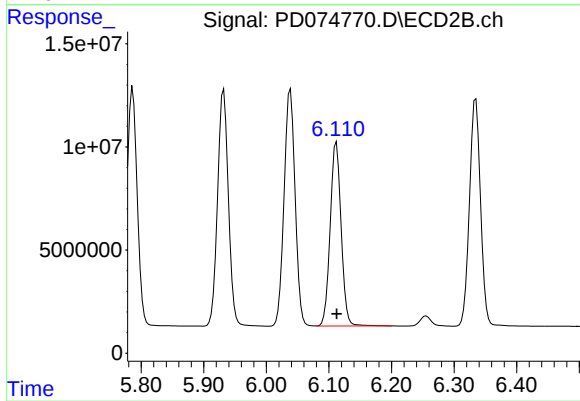
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 141315169
Conc: 100.19 ng/ml



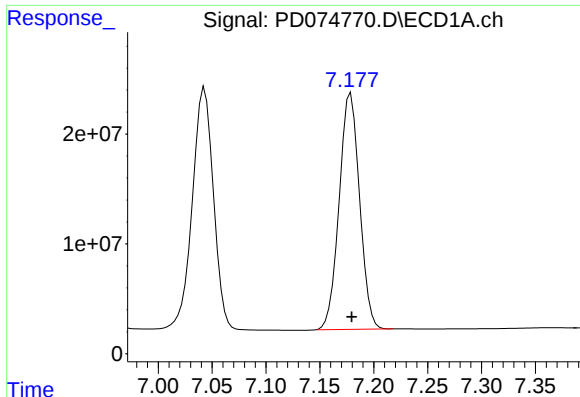
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 222840272
Conc: 96.08 ng/ml



#18 Endrin aldehyde

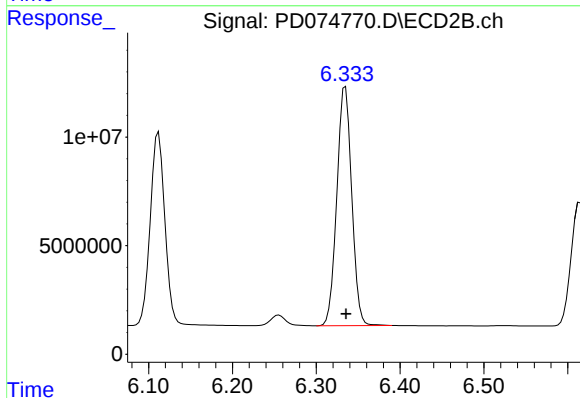
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 108410107
Conc: 95.92 ng/ml



#19 Endosulfan Sulfate

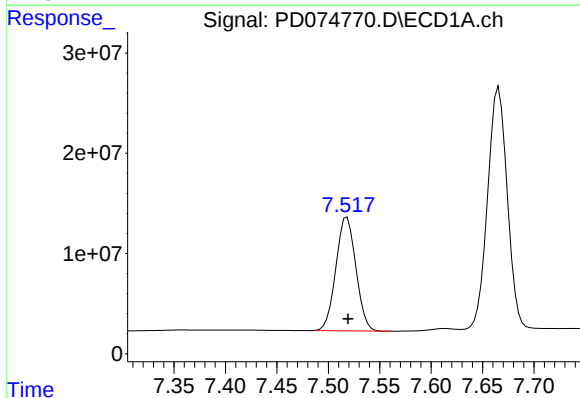
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 283216071
Conc: 96.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



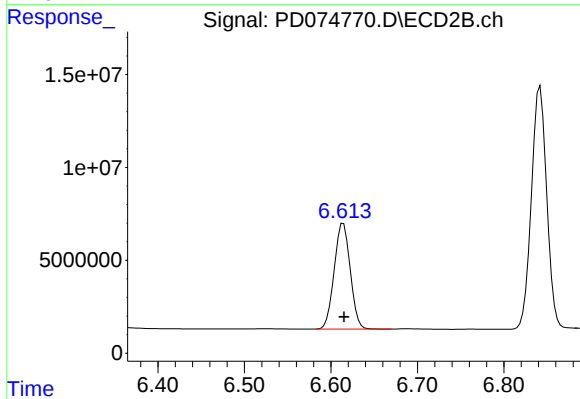
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 135761673
Conc: 97.02 ng/ml



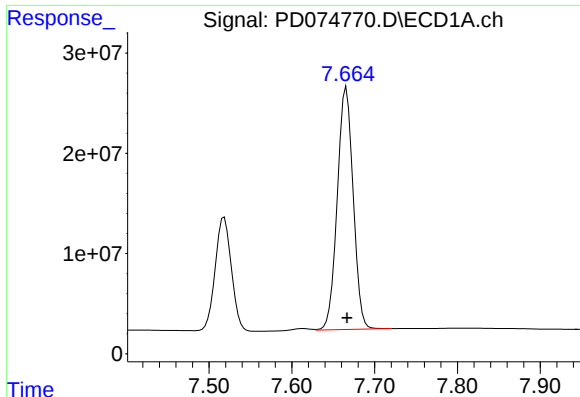
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 153454944
Conc: 92.83 ng/ml



#20 Methoxychlor

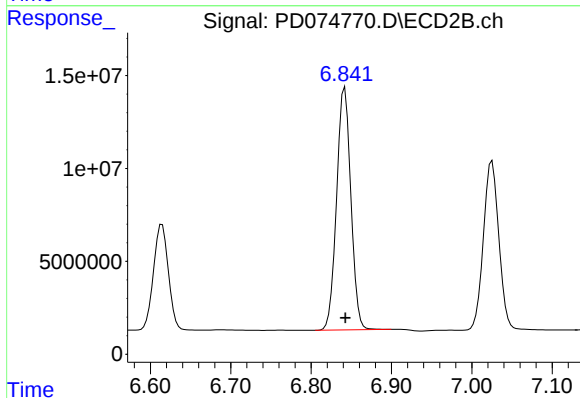
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 73046226
Conc: 94.59 ng/ml



#21 Endrin ketone

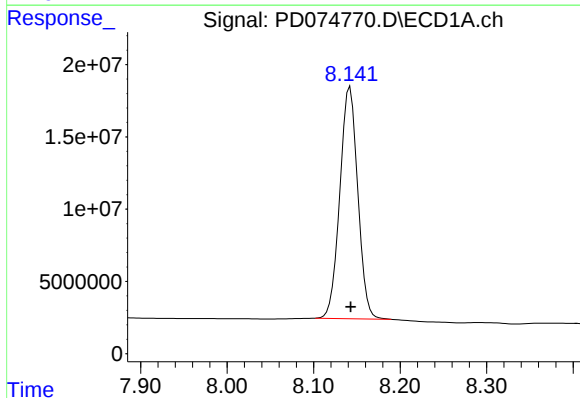
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 322715276
Conc: 97.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



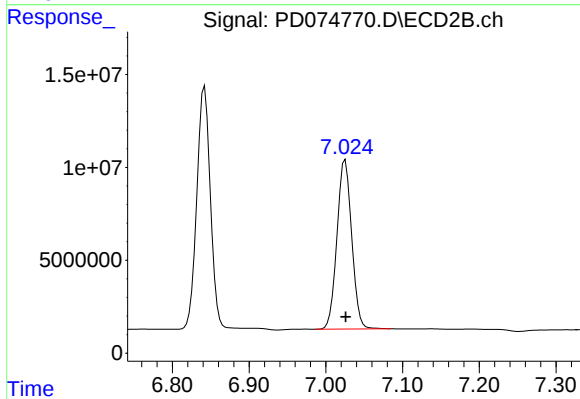
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 161164446
Conc: 96.66 ng/ml



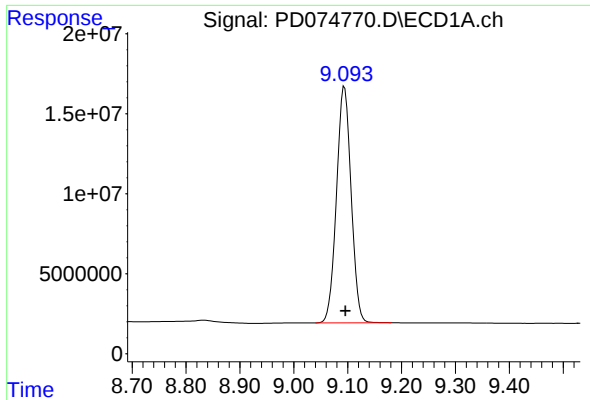
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 230359687
Conc: 93.04 ng/ml



#22 Mirex

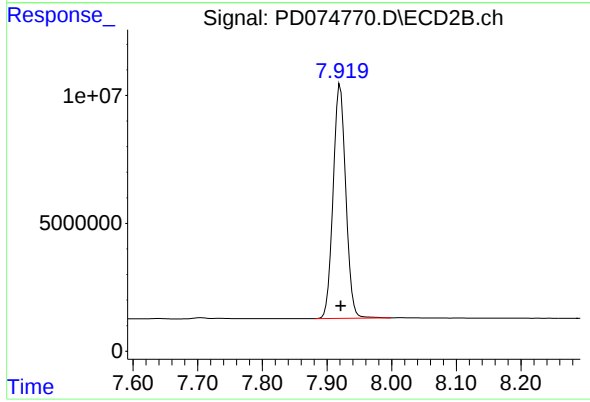
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 121686273
Conc: 94.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 278063084
Conc: 92.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 124069567
Conc: 94.11 ng/ml