

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:13:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.558	2.770	100.4E6	51190495	43.033	42.063
28)	SA Decachlor...	9.108	7.929	109.3E6	51808098	40.852	42.226
Target Compounds							
2)	A alpha-BHC	4.015	3.275	176.7E6	79942746	45.537	43.017
3)	MA gamma-BHC...	4.349	3.605	155.8E6	74000329	44.410	43.195
4)	MA Heptachlor	4.941	3.948	161.6E6	71319767	47.155	41.808
5)	MB Aldrin	5.285	4.229	156.6E6	72142313	46.497	42.761
6)	B beta-BHC	4.543	3.901	64785243	32153407	43.836	42.582
7)	B delta-BHC	4.793	4.133	157.4E6	73303677	57.359	43.066
8)	B Heptachlo...	5.712	4.732	136.6E6	65551646	48.584	42.702
9)	A Endosulfan I	6.099	5.103	129.2E6	62206290	45.434	43.225
10)	B gamma-Chl...	5.968	4.983	139.3E6	66636086	46.422	42.917
11)	B alpha-Chl...	6.048	5.048	138.0E6	66347501	45.756	43.082
12)	B 4,4'-DDE	6.220	5.238	126.9E6	61175571	46.026	43.352
13)	MA Dieldrin	6.375	5.369	134.7E6	65160172	45.646	43.334
14)	MA Endrin	6.606	5.644	105.6E6	55479842	42.510	42.449
15)	B Endosulfa...	6.824	5.938	108.9E6	53903387	42.265	42.839
16)	A 4,4'-DDD	6.738	5.793	105.3E6	52816059	46.925	45.246
17)	MA 4,4'-DDT	7.054	6.045	108.3E6	52144040	42.505	42.462
18)	B Endrin al...	6.954	6.118	88255714	43798899	44.151	43.129
19)	B Endosulfa...	7.189	6.341	110.1E6	54016956	44.588	44.246
20)	A Methoxychlor	7.529	6.622	58235689	28057872	41.621	41.467
21)	B Endrin ke...	7.676	6.848	129.2E6	66627778	46.419	45.169
22)	Mirex	8.152	7.032	91745163	51008834	43.206	44.907
25)	Chlordane-3	5.968	4.983	139.3E6	66636086	281.639	396.982 #
26)	Chlordane-4	6.048	5.048	138.0E6	66347501	229.713	411.243 #
27)	Chlordane-5	0.000	5.938	0	53903387	N.D.	892.988 #

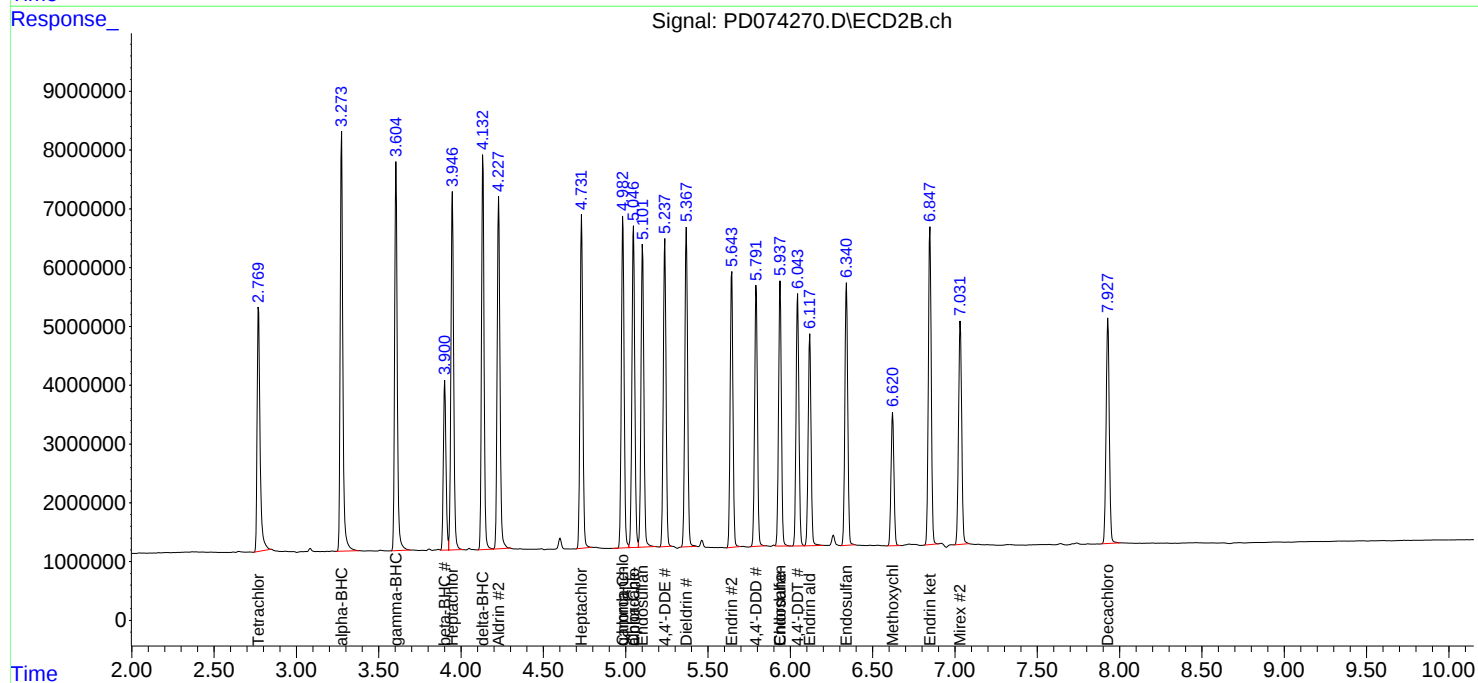
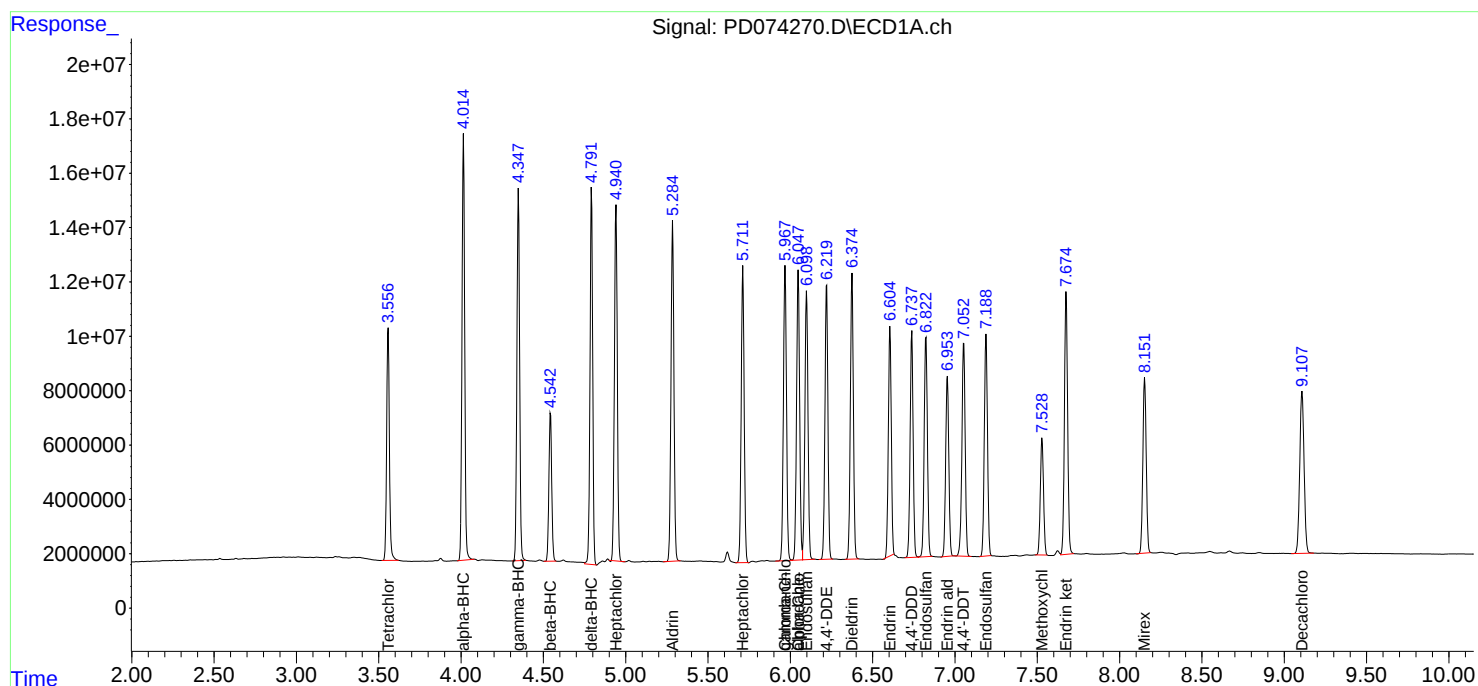
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

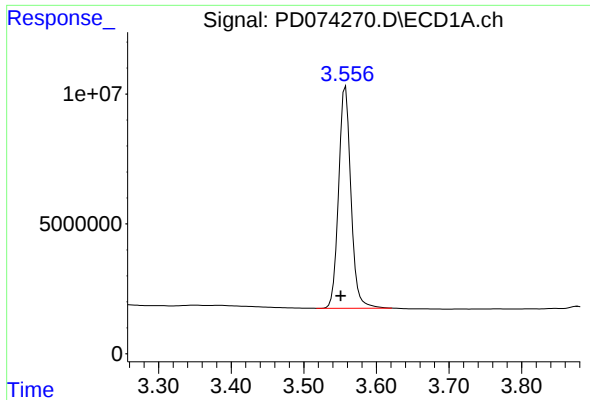
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
Data File : PD074270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 09:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:13:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

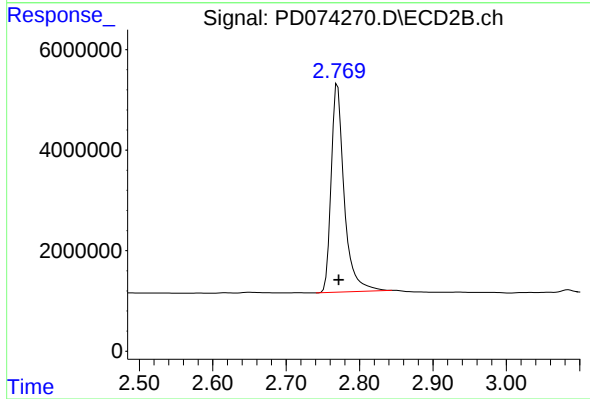




#1 Tetrachloro-m-xylene

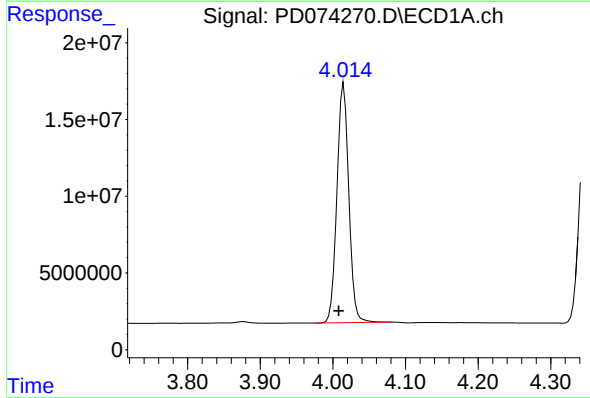
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 100378375
Conc: 43.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



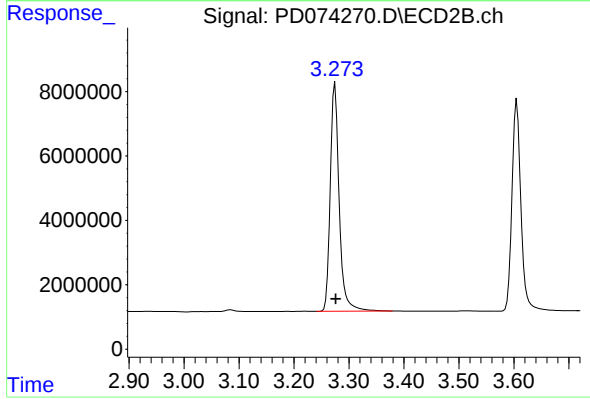
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 51190495
Conc: 42.06 ng/ml



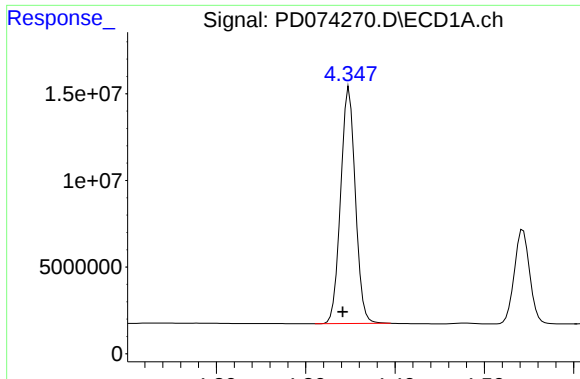
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 176715698
Conc: 45.54 ng/ml



#2 alpha-BHC

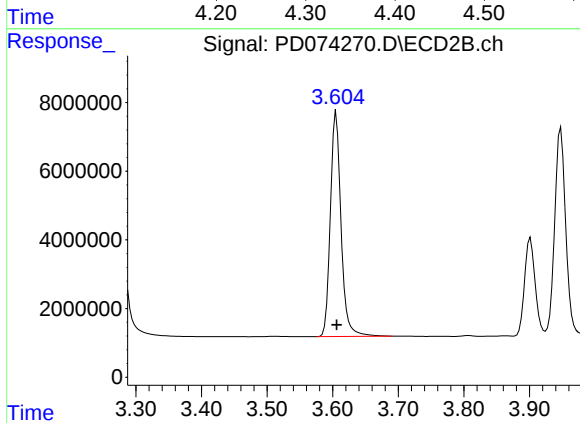
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 79942746
Conc: 43.02 ng/ml



#3 gamma-BHC (Lindane)

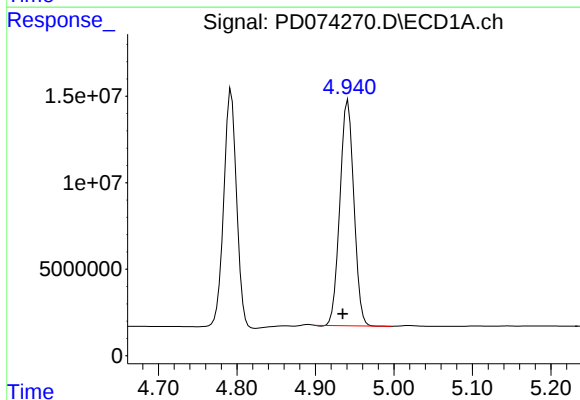
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 155804506
Conc: 44.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



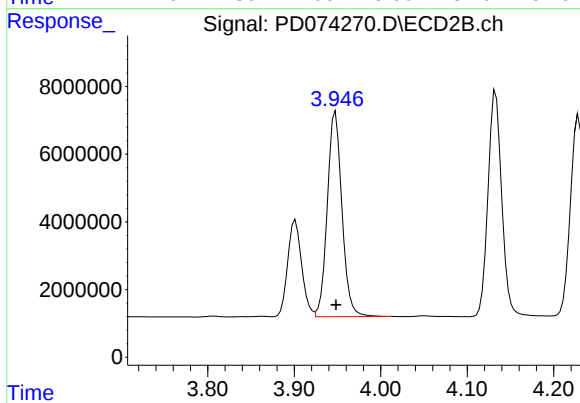
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 74000329
Conc: 43.19 ng/ml



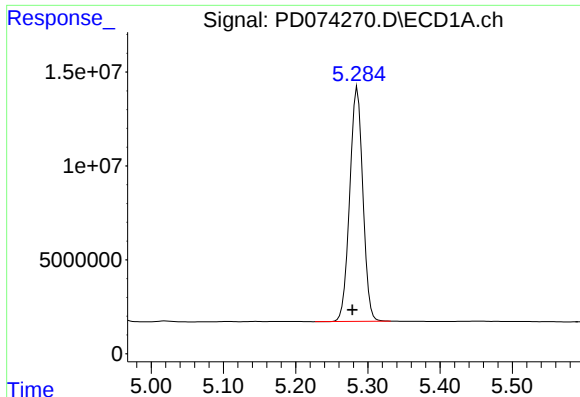
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 161574462
Conc: 47.16 ng/ml



#4 Heptachlor

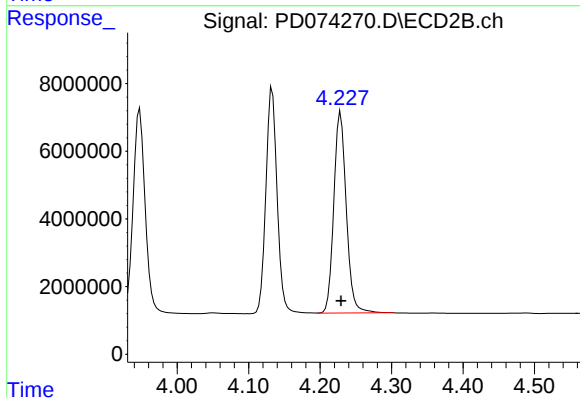
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 71319767
Conc: 41.81 ng/ml



#5 Aldrin

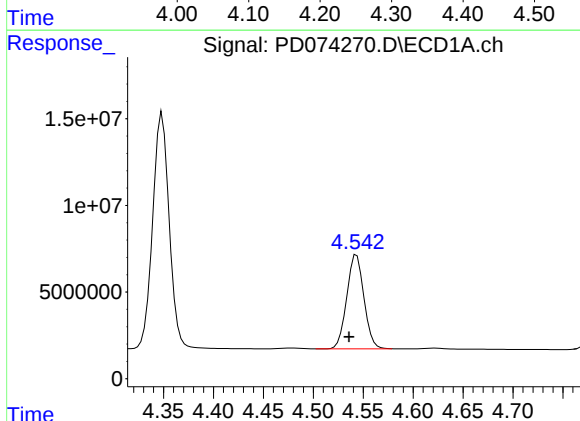
R.T.: 5.285 min
Delta R.T.: 0.007 min
Response: 156579500
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



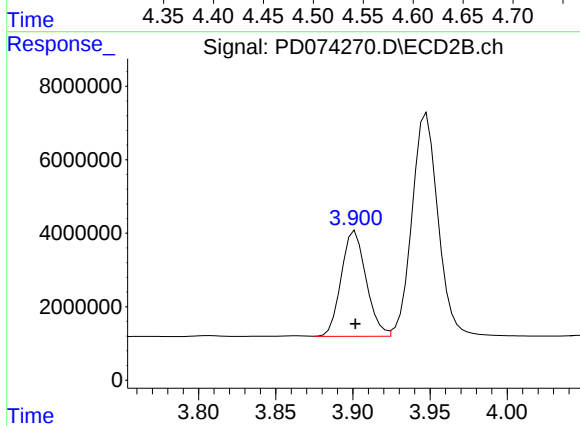
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 72142313
Conc: 42.76 ng/ml



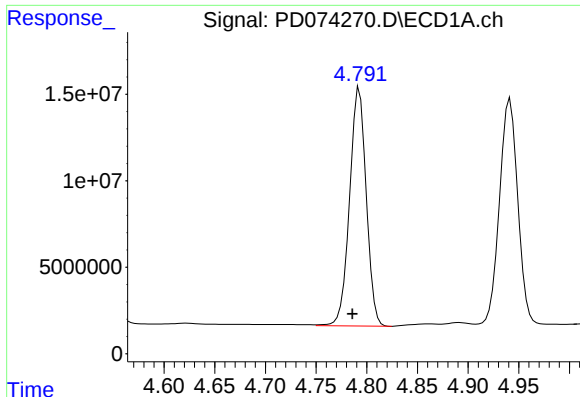
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.008 min
Response: 64785243
Conc: 43.84 ng/ml



#6 beta-BHC

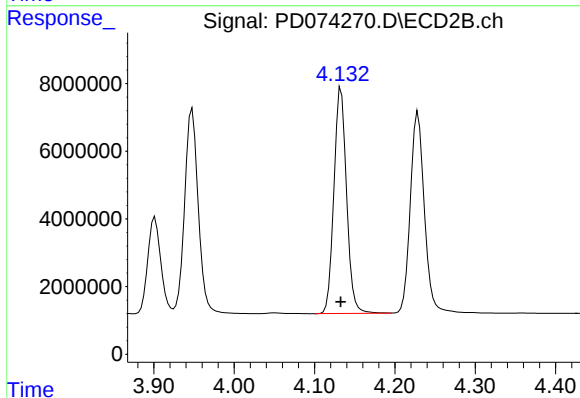
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 32153407
Conc: 42.58 ng/ml



#7 delta-BHC

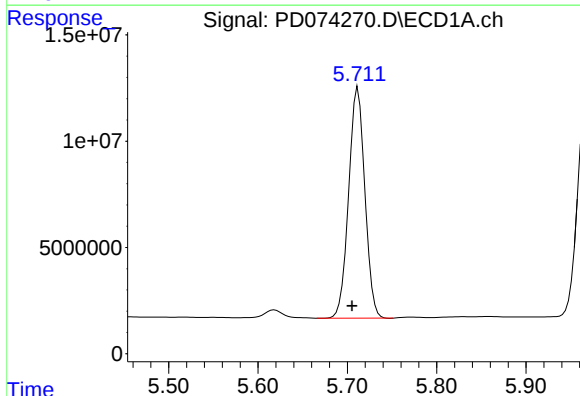
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 157406315
Conc: 57.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



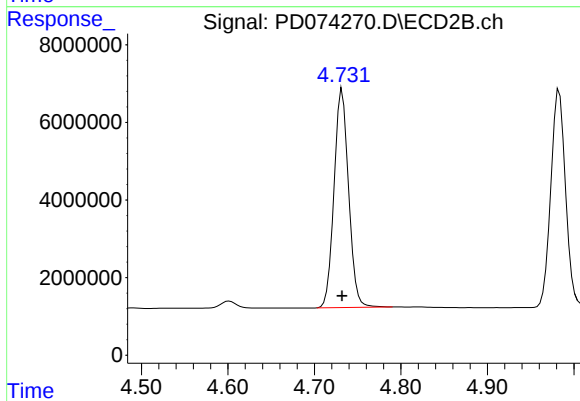
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 73303677
Conc: 43.07 ng/ml



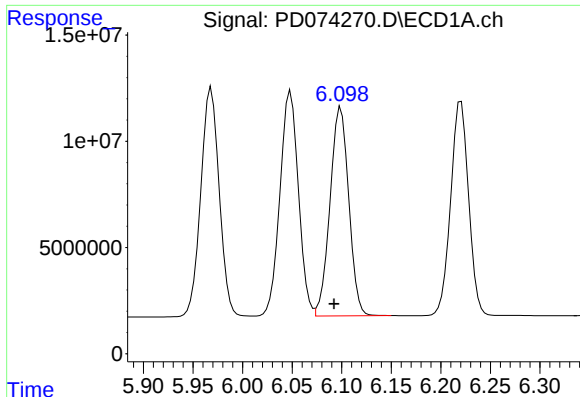
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 136648467
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

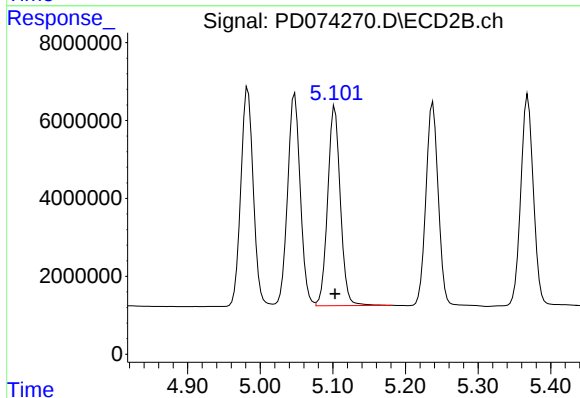
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 65551646
Conc: 42.70 ng/ml



#9 Endosulfan I

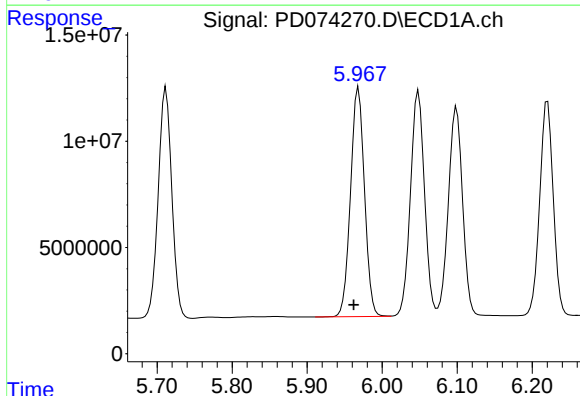
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 129174301
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



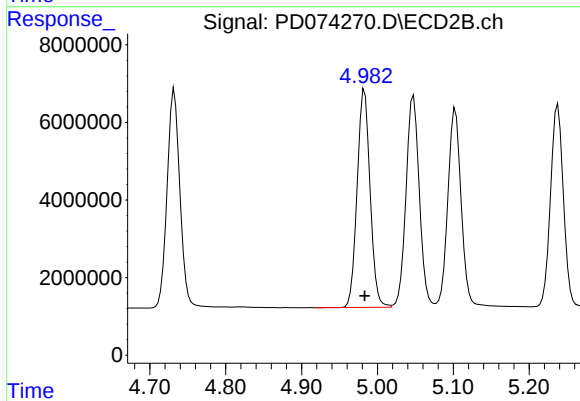
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 62206290
Conc: 43.22 ng/ml



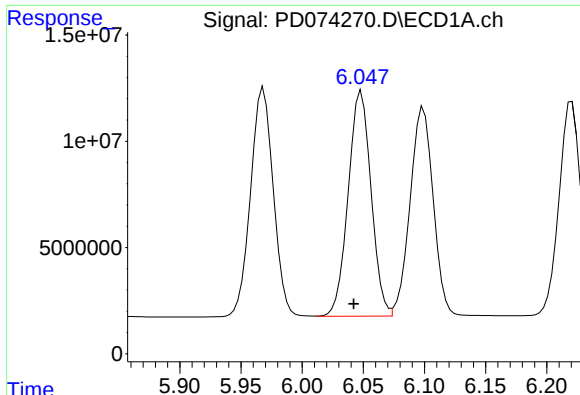
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 139324950
Conc: 46.42 ng/ml



#10 gamma-Chlordane

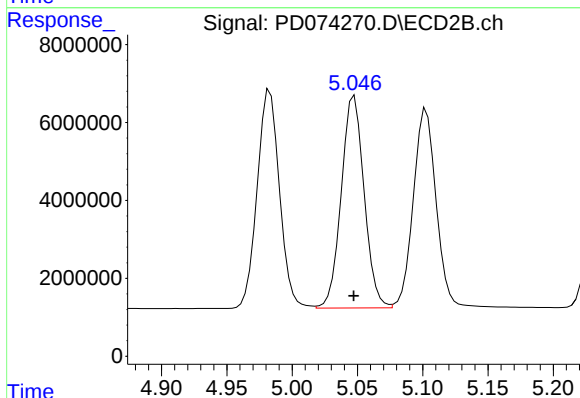
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 66636086
Conc: 42.92 ng/ml



#11 alpha-Chlordane

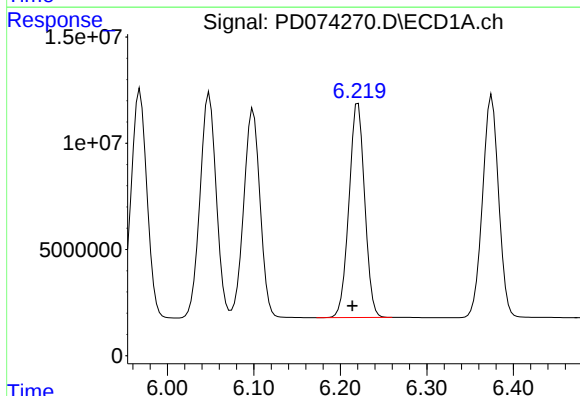
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 137997172
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



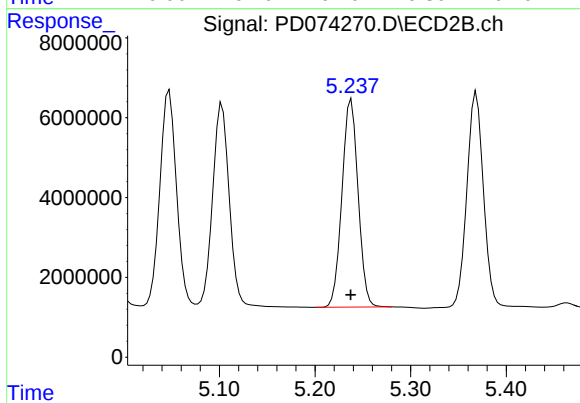
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 66347501
Conc: 43.08 ng/ml



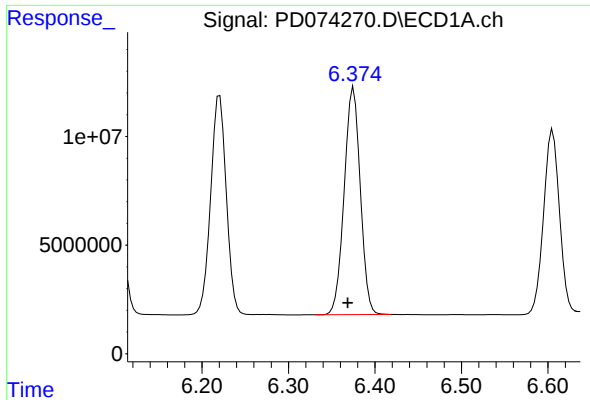
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 126901551
Conc: 46.03 ng/ml



#12 4,4'-DDE

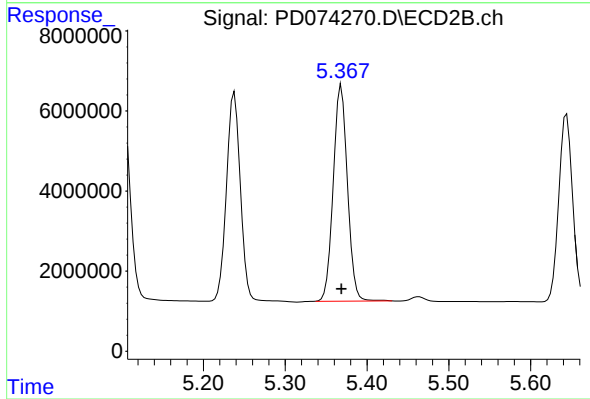
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 61175571
Conc: 43.35 ng/ml



#13 Dieldrin

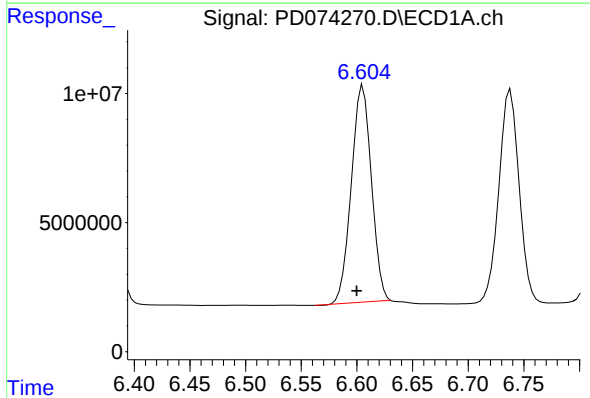
R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 134650010
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



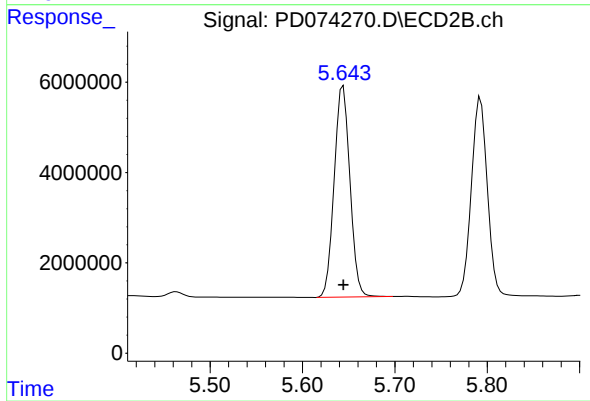
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 65160172
Conc: 43.33 ng/ml



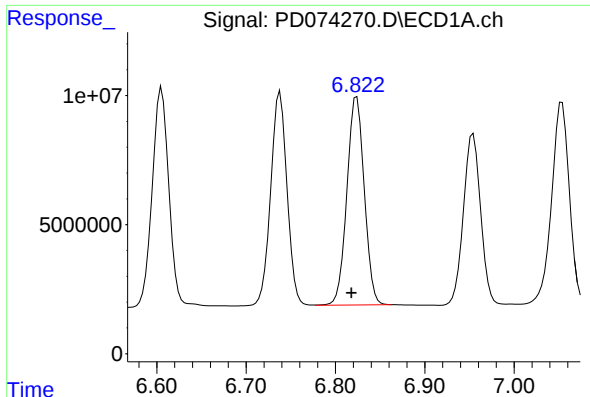
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.006 min
Response: 105642648
Conc: 42.51 ng/ml



#14 Endrin

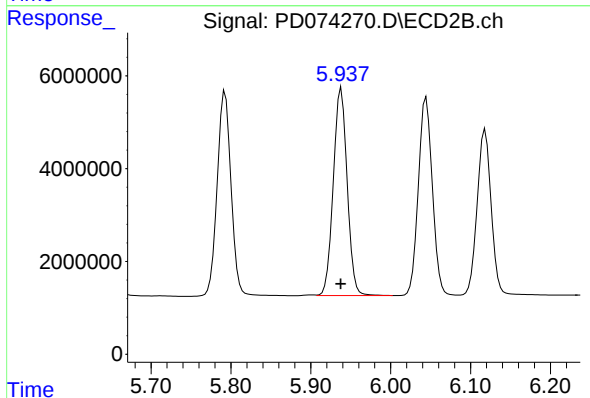
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 55479842
Conc: 42.45 ng/ml



#15 Endosulfan II

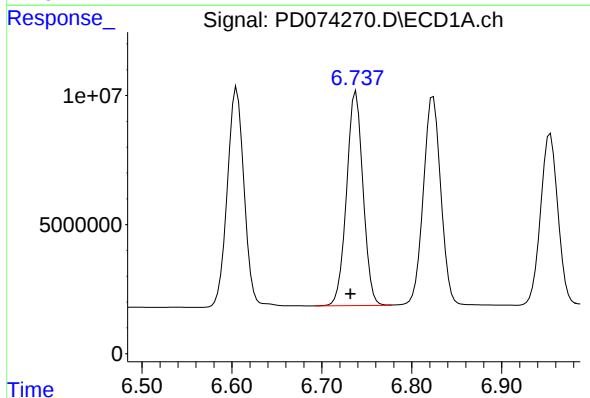
R.T.: 6.824 min
Delta R.T.: 0.006 min
Response: 108870113
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



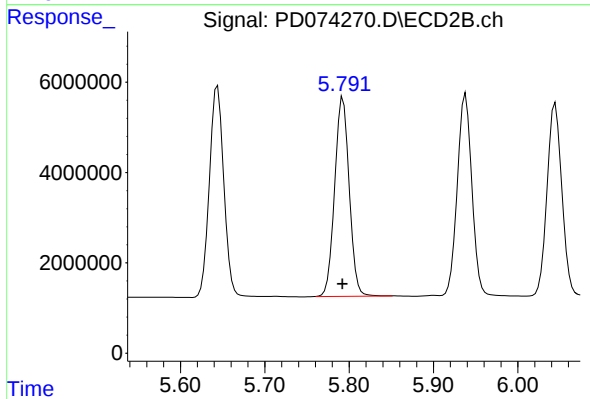
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 53903387
Conc: 42.84 ng/ml



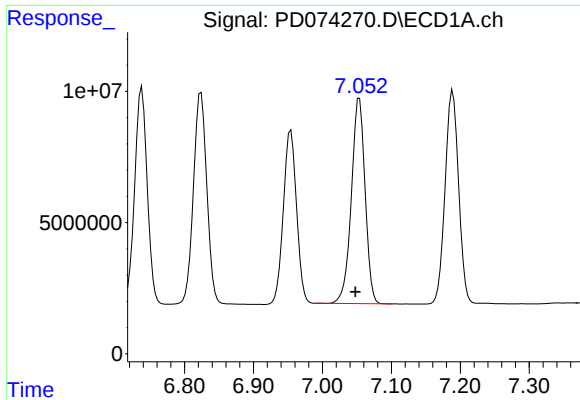
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 105261396
Conc: 46.93 ng/ml



#16 4,4'-DDD

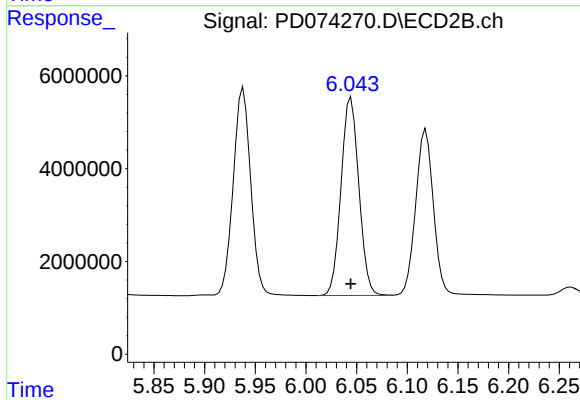
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 52816059
Conc: 45.25 ng/ml



#17 4,4'-DDT

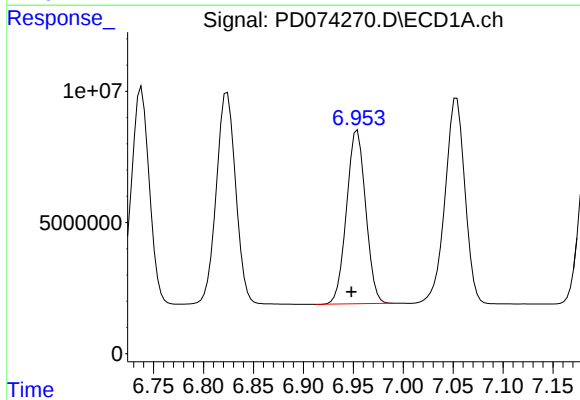
R.T.: 7.054 min
Delta R.T.: 0.006 min
Response: 108346930
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



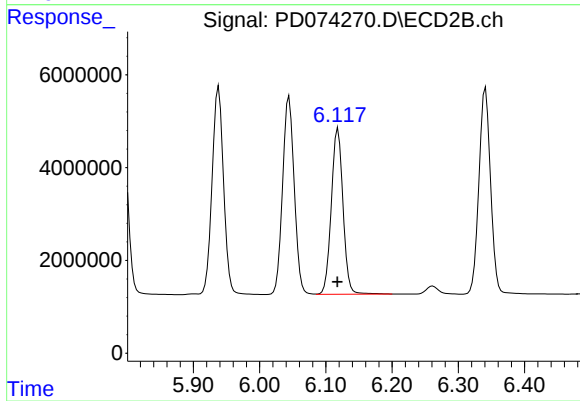
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 52144040
Conc: 42.46 ng/ml



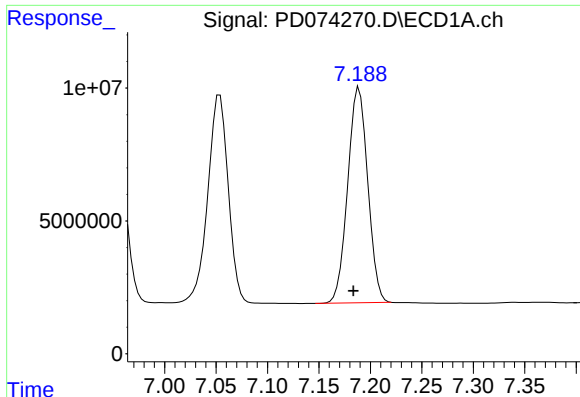
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 88255714
Conc: 44.15 ng/ml



#18 Endrin aldehyde

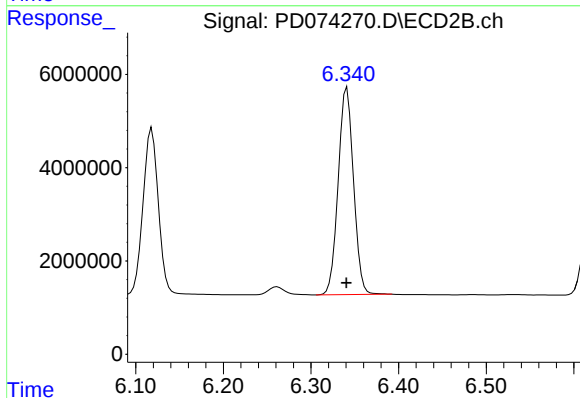
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 43798899
Conc: 43.13 ng/ml



#19 Endosulfan Sulfate

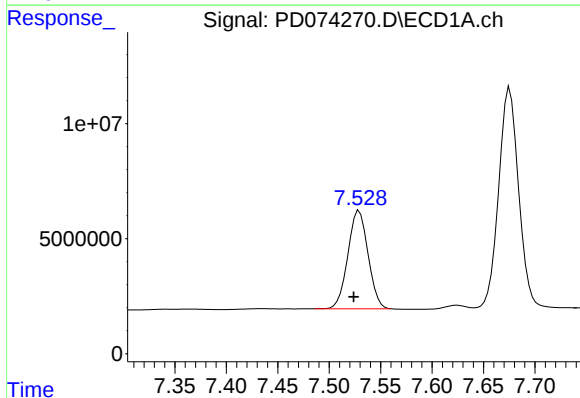
R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 110087312
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



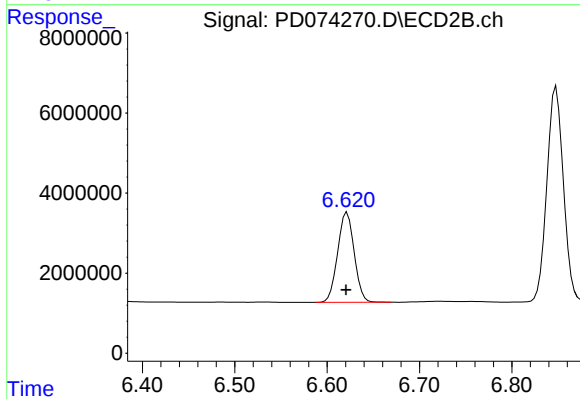
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 54016956
Conc: 44.25 ng/ml



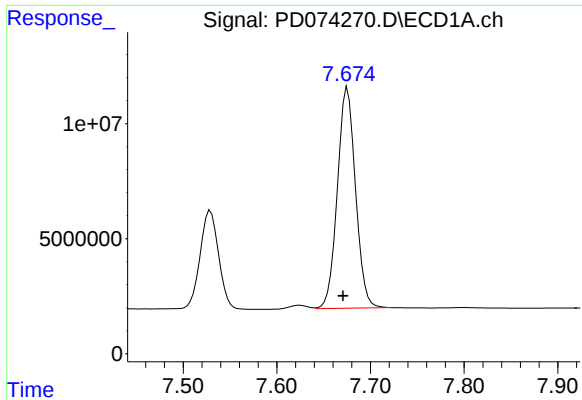
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 58235689
Conc: 41.62 ng/ml



#20 Methoxychlor

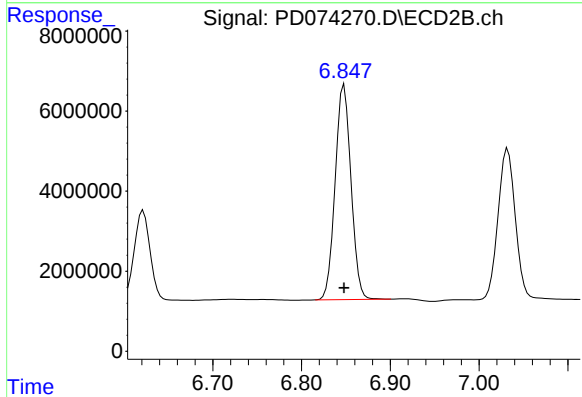
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 28057872
Conc: 41.47 ng/ml



#21 Endrin ketone

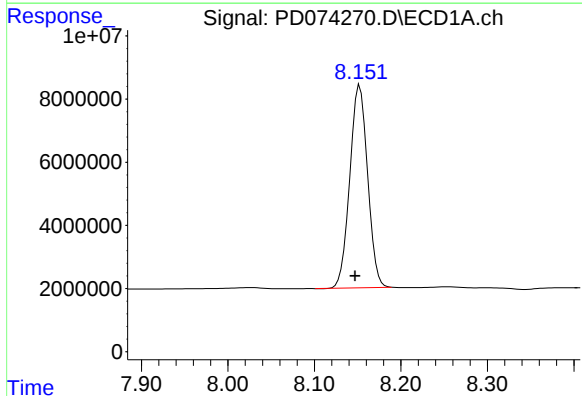
R.T.: 7.676 min
Delta R.T.: 0.005 min
Response: 129217143
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



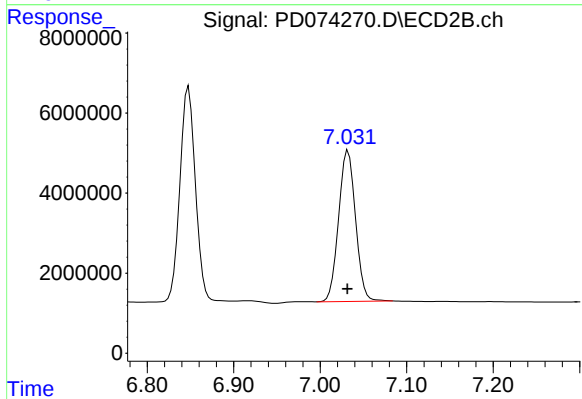
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 66627778
Conc: 45.17 ng/ml



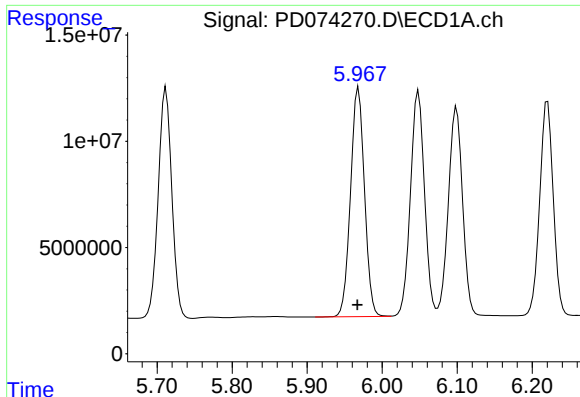
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 91745163
Conc: 43.21 ng/ml



#22 Mirex

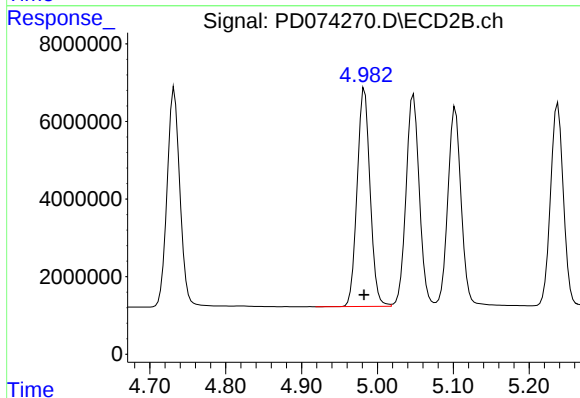
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 51008834
Conc: 44.91 ng/ml



#25 Chlordane-3

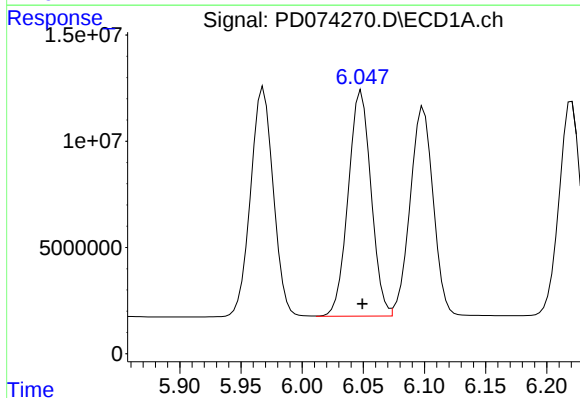
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 139324950
Conc: 281.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



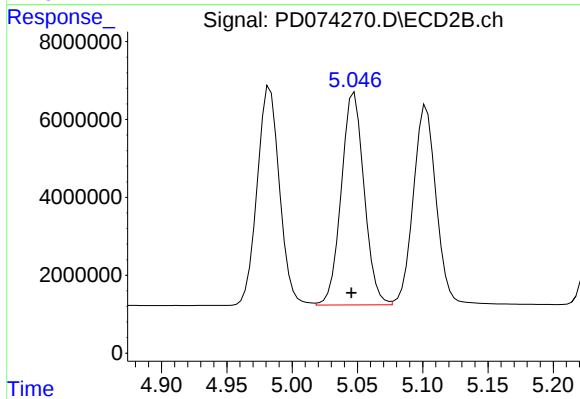
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 66636086
Conc: 396.98 ng/ml



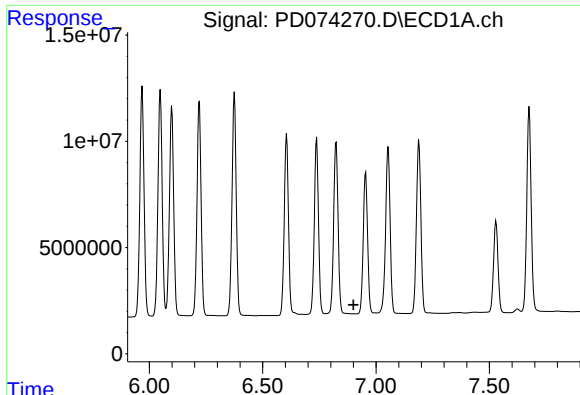
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 137997172
Conc: 229.71 ng/ml



#26 Chlordane-4

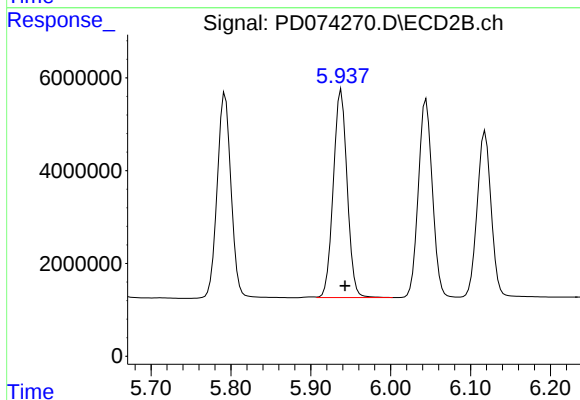
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 66347501
Conc: 411.24 ng/ml



#27 Chlordane-5

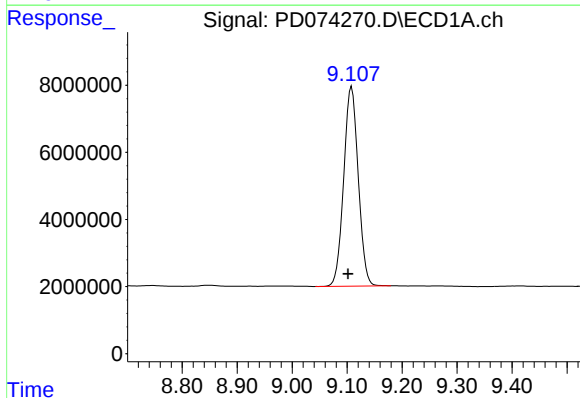
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



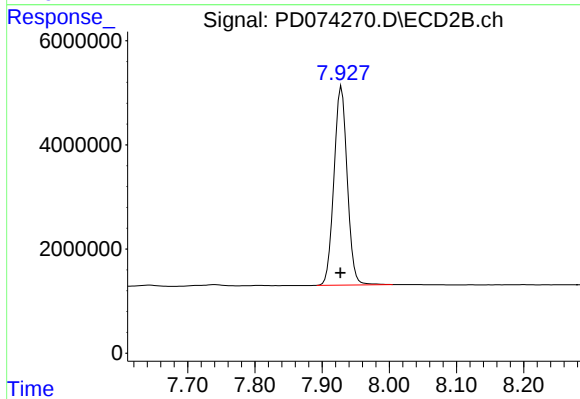
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 53903387
Conc: 892.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.007 min
Response: 109261103
Conc: 40.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.001 min
Response: 51808098
Conc: 42.23 ng/ml