

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 11:09
 Operator : AR\AJ
 Sample : PB148858BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:52:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.461	38549153	728.9E6	18.796	21.115
28)	SA Decachlor...	7.830	8.911	41310628	209.6E6	21.486	21.877
Target Compounds							
2)	A alpha-BHC	3.205	3.925	186.8E6	2594.5E6	56.466	55.001
3)	MA gamma-BHC...	3.535	4.258	168.9E6	1994.2E6	56.152	54.269
4)	MA Heptachlor	3.867	4.825	165.5E6	1380.0E6	54.845	53.500
5)	MB Aldrin	4.146	5.163	168.1E6	1203.9E6	58.252	56.561
6)	B beta-BHC	3.837	4.474	66850409	742.2E6	52.676	52.790
7)	B delta-BHC	4.067	4.717	172.2E6	1561.5E6	56.601	54.095
8)	B Heptachlo...	4.651	5.595	148.3E6	1024.8E6	57.094	56.904
9)	A Endosulfan I	5.020	5.980	137.0E6	932.1E6	57.089	57.070
10)	B gamma-Chl...	4.899	5.849	149.5E6	1000.5E6	56.554	57.427
11)	B alpha-Chl...	4.963	5.924	147.7E6	981.5E6	57.128	57.441
12)	B 4,4'-DDE	5.151	6.098	143.9E6	955.8E6	58.730	57.615
13)	MA Dieldrin	5.286	6.257	151.2E6	999.6E6	59.621	58.627
14)	MA Endrin	5.563	6.488	134.3E6	844.3E6	62.173	60.774
15)	B Endosulfa...	5.861	6.718	125.7E6	814.4E6	59.811	60.335
16)	A 4,4'-DDD	5.709	6.622	119.7E6	789.7E6	58.502	57.330
17)	MA 4,4'-DDT	5.958	6.930	115.0E6	764.0E6	58.120	56.789
18)	B Endrin al...	6.042	6.849	100.4E6	638.1E6	60.329	59.259
19)	B Endosulfa...	6.265	7.082	122.0E6	731.5E6	58.509	58.404
20)	A Methoxychlor	6.541	7.409	64841222	367.8E6	57.434	56.815
21)	B Endrin ke...	6.776	7.571	144.5E6	794.4E6	57.856	56.147
22)	Mirex	6.940	8.019	101.7E6	517.0E6	57.243	56.929
23)	Chlordane-1	0.000	4.605	0	600045	N.D.	0.602 #
24)	Chlordane-2	4.288f	5.163f	344658	1203.9E6	3.523	1613.894 #
25)	Chlordane-3	4.899	5.849	149.5E6	1000.5E6	560.065	411.122 #
26)	Chlordane-4	4.963	5.924	147.7E6	981.5E6	543.573	354.634 #
27)	Chlordane-5	5.861	0.000	125.7E6	0	1325.012	N.D. #

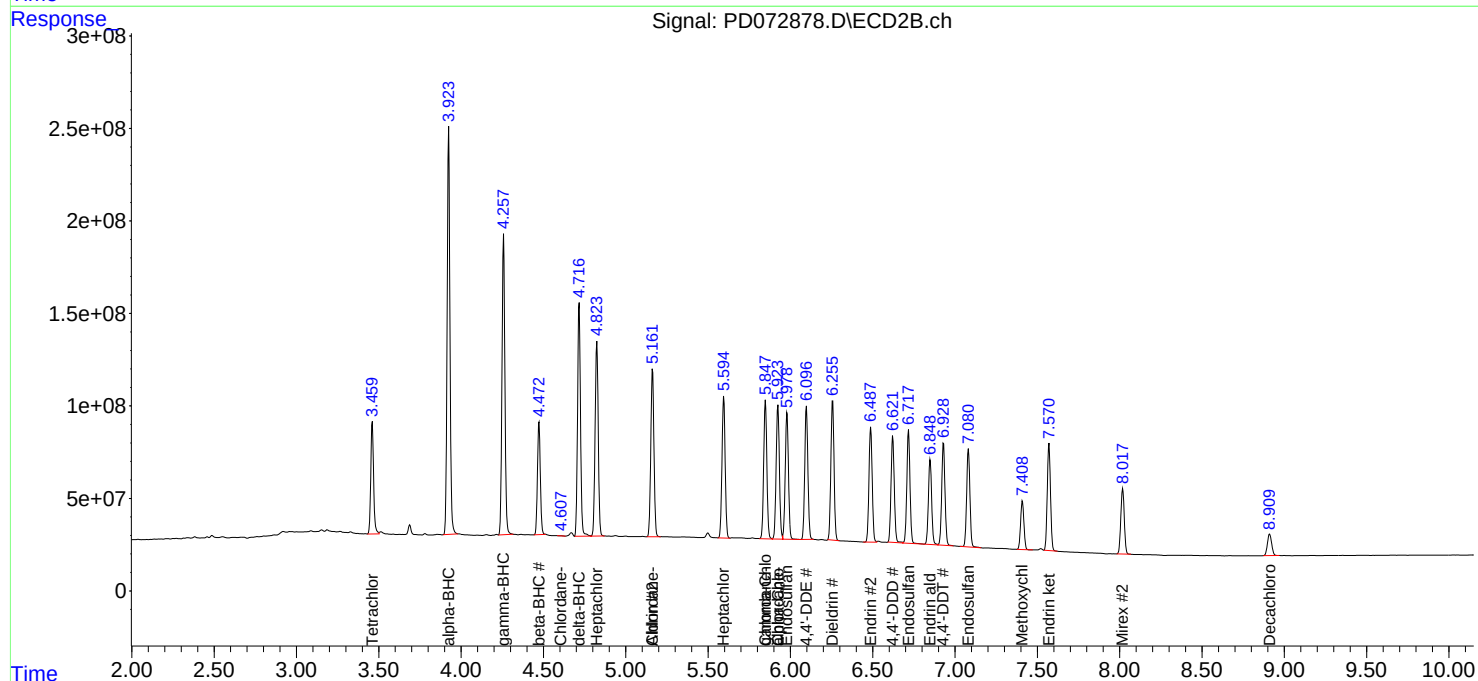
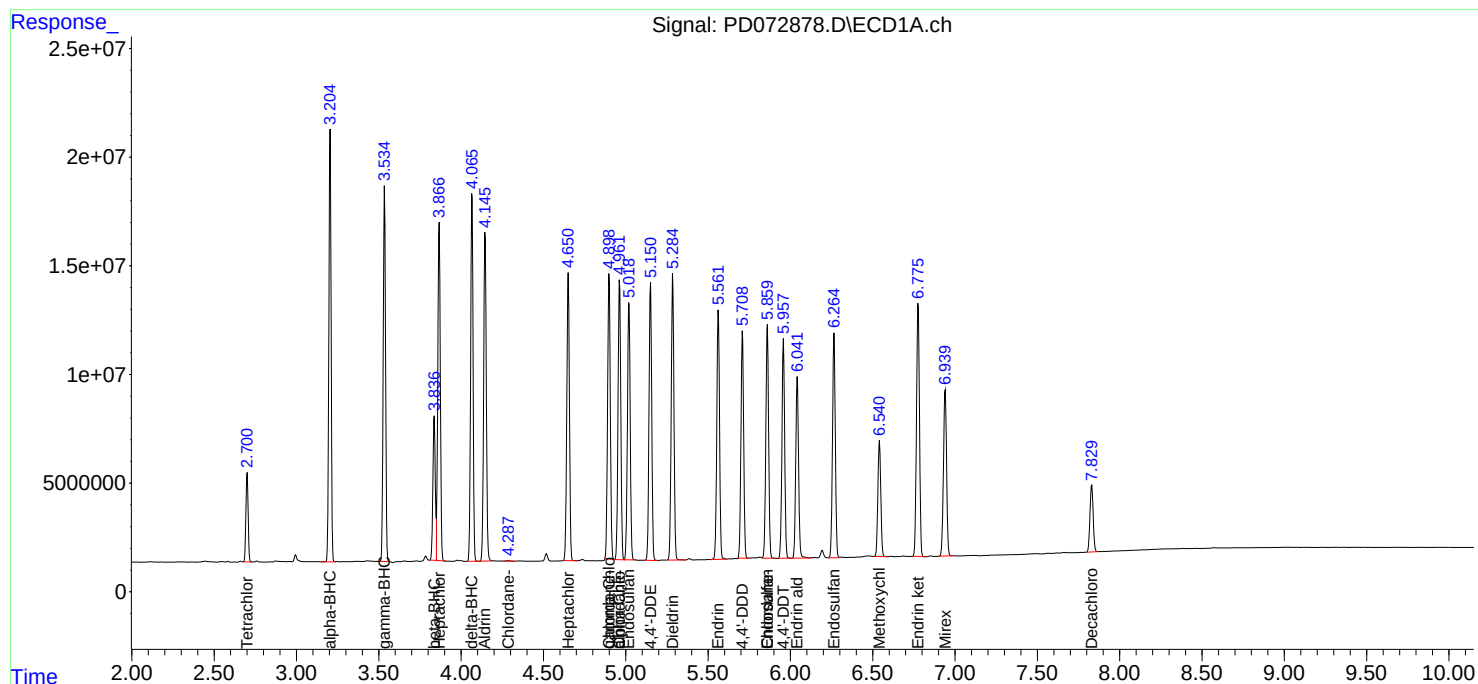
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

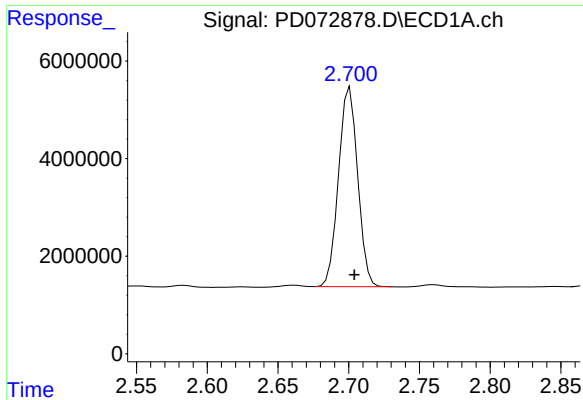
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 11:09
Operator : AR\AJ
Sample : PB148858BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 20:52:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
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QLast Update : Fri Oct 28 15:29:46 2022
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

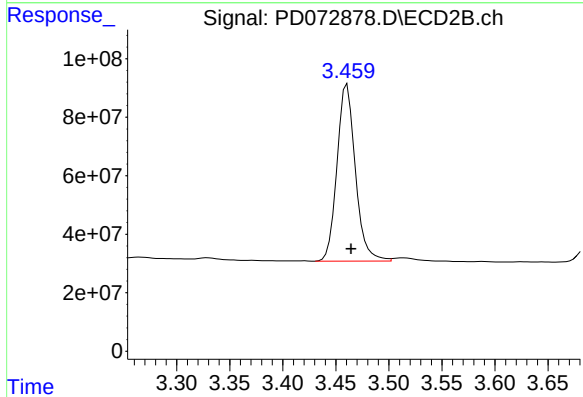




#1 Tetrachloro-m-xylene

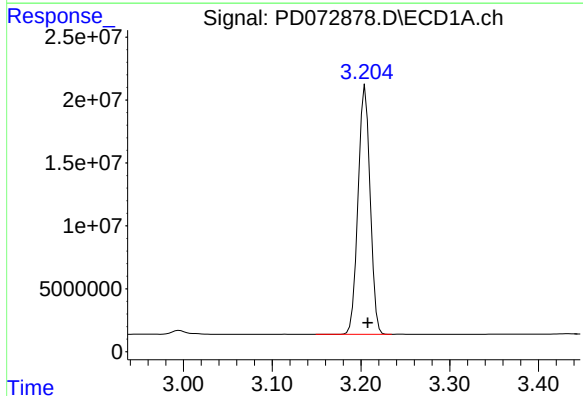
R.T.: 2.701 min
Delta R.T.: -0.003 min
Response: 38549153
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



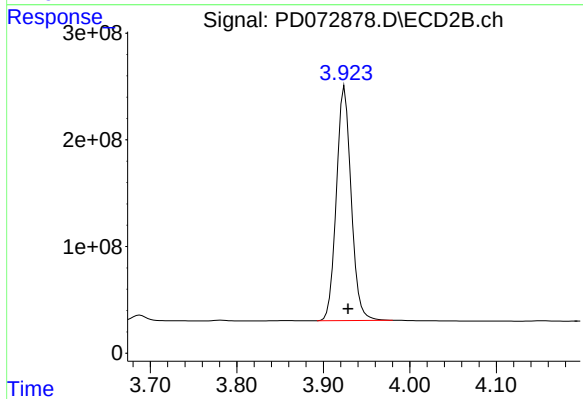
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 728854618
Conc: 21.11 ng/ml



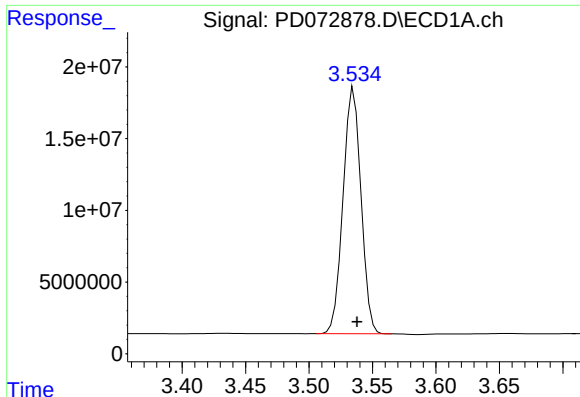
#2 alpha-BHC

R.T.: 3.205 min
Delta R.T.: -0.003 min
Response: 186775026
Conc: 56.47 ng/ml



#2 alpha-BHC

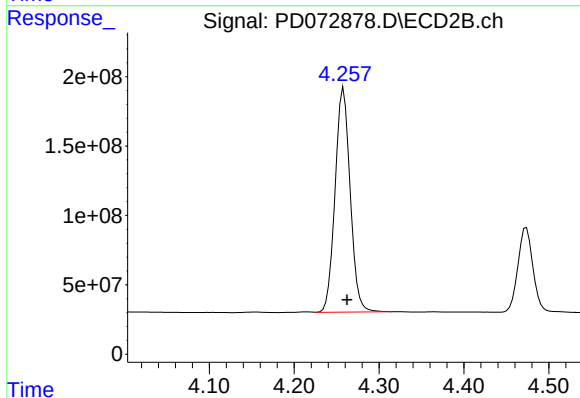
R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 2594455317
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

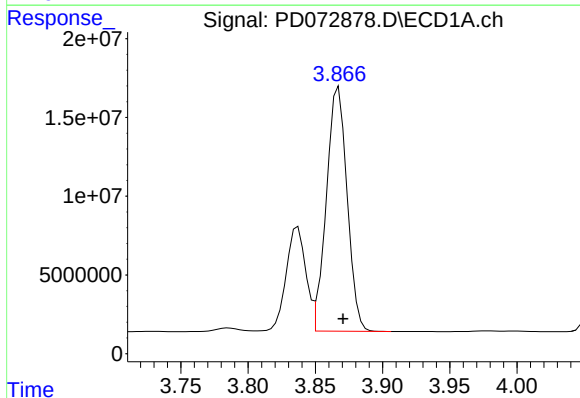
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 168913499
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



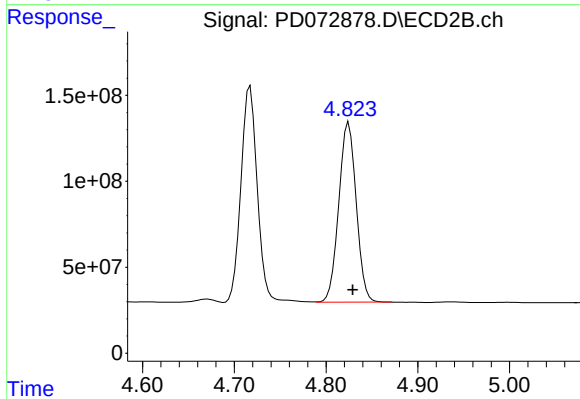
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 1994247834
Conc: 54.27 ng/ml



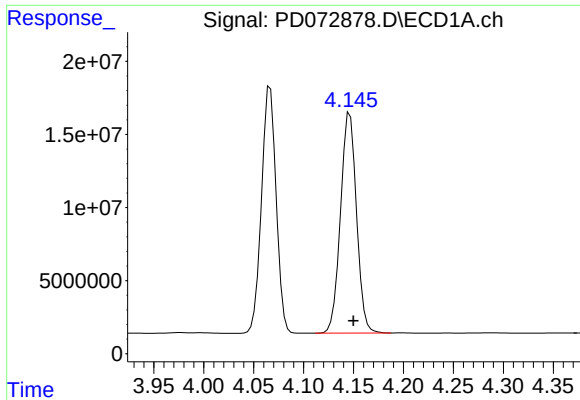
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 165480910
Conc: 54.85 ng/ml



#4 Heptachlor

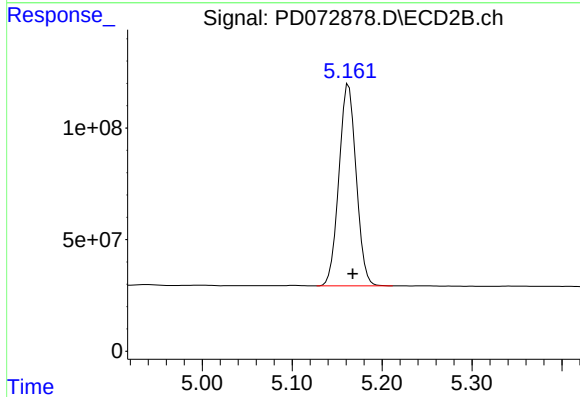
R.T.: 4.825 min
Delta R.T.: -0.004 min
Response: 1379977371
Conc: 53.50 ng/ml



#5 Aldrin

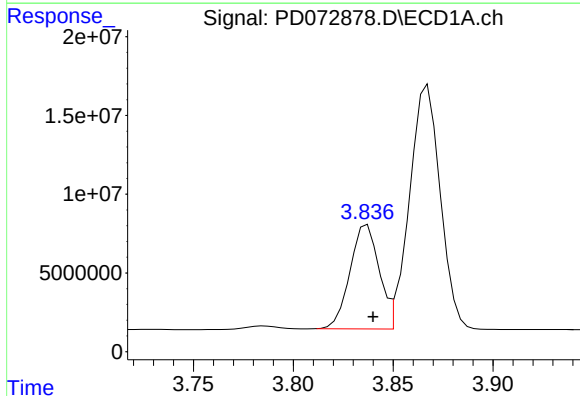
R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 168133497
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



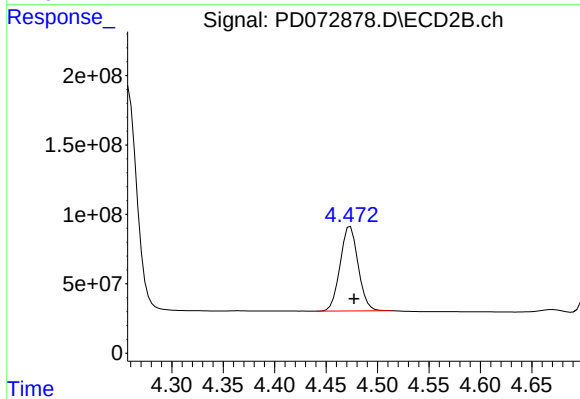
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1203898881
Conc: 56.56 ng/ml



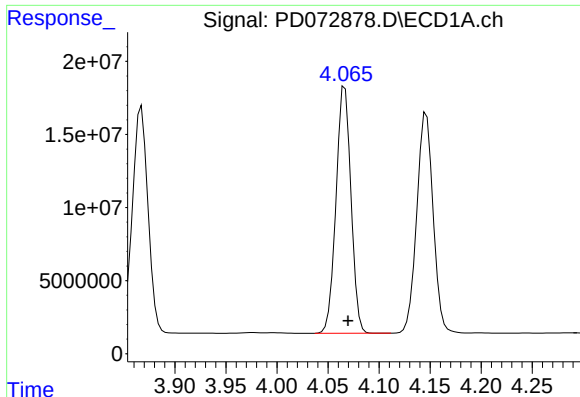
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 66850409
Conc: 52.68 ng/ml



#6 beta-BHC

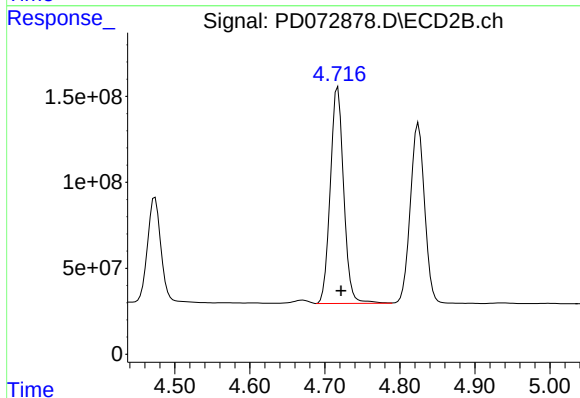
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 742158473
Conc: 52.79 ng/ml



#7 delta-BHC

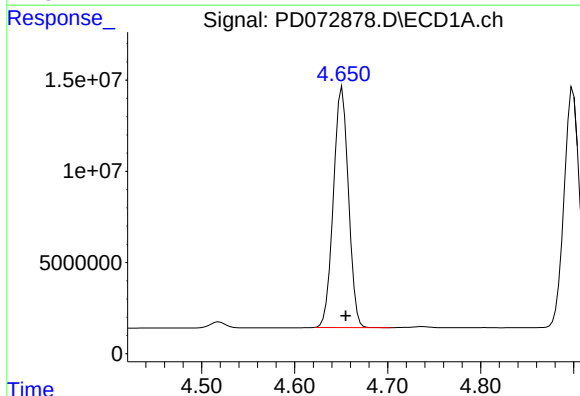
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 172192093
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



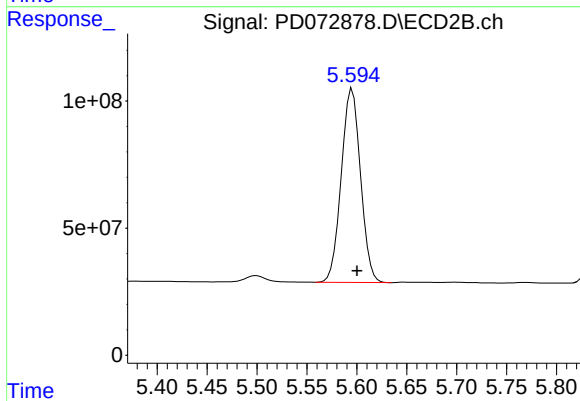
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1561490895
Conc: 54.09 ng/ml



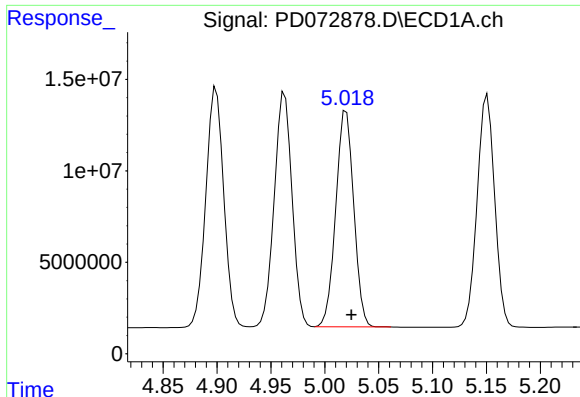
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 148287040
Conc: 57.09 ng/ml



#8 Heptachlor epoxide

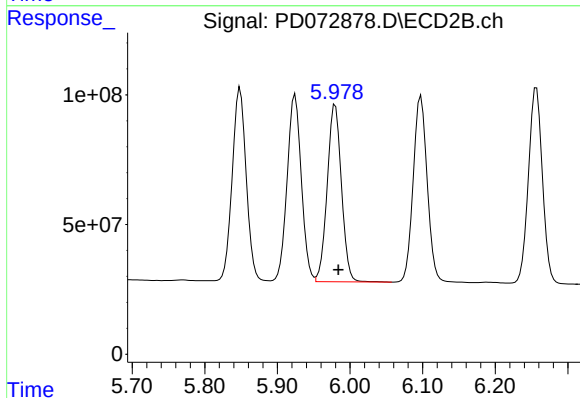
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 1024835856
Conc: 56.90 ng/ml



#9 Endosulfan I

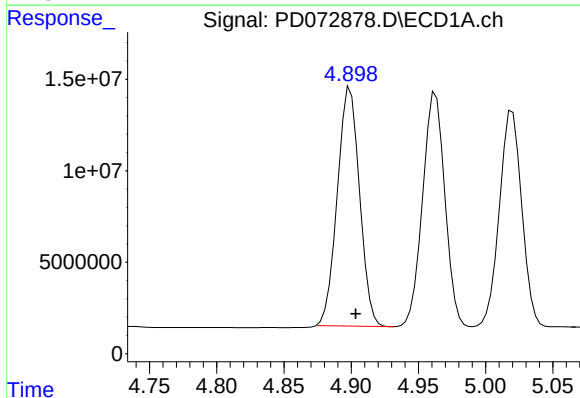
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 137049249
Conc: 57.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



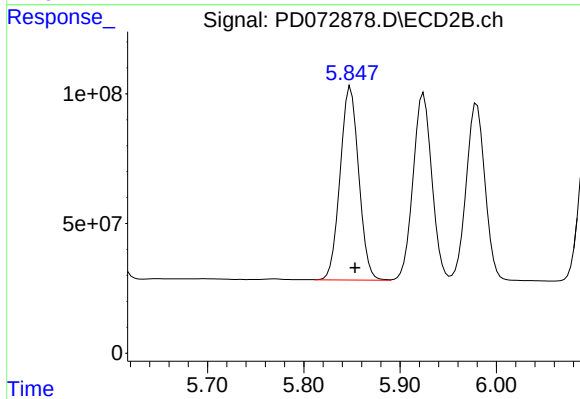
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 932083711
Conc: 57.07 ng/ml



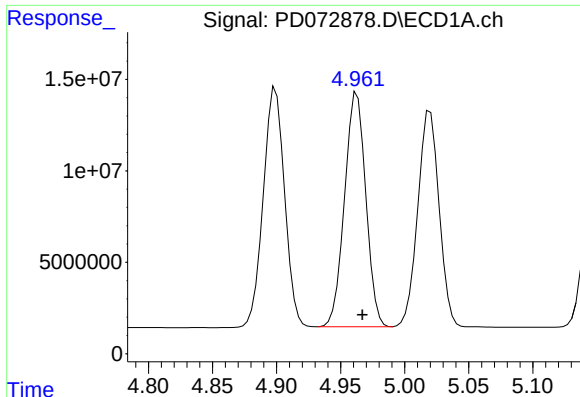
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 149515132
Conc: 56.55 ng/ml



#10 gamma-Chlordane

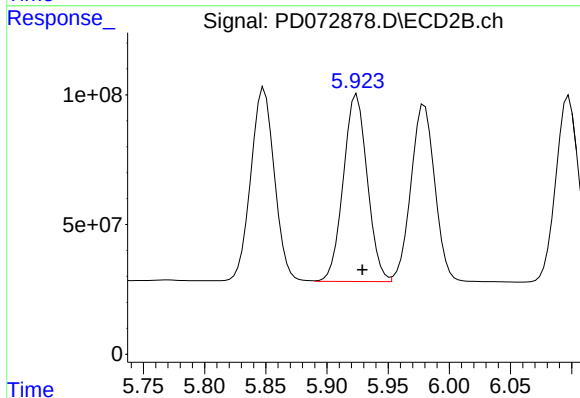
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 1000506600
Conc: 57.43 ng/ml



#11 alpha-Chlordane

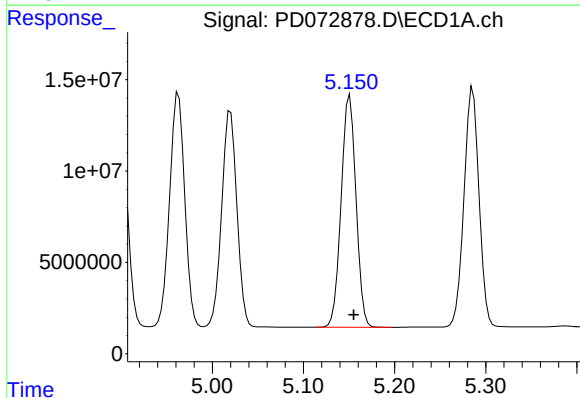
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 147741723
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



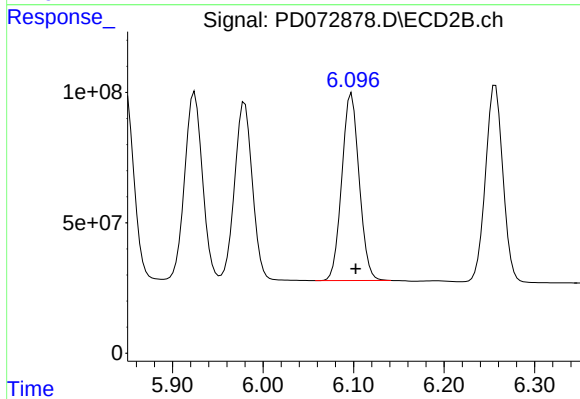
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 981526940
Conc: 57.44 ng/ml



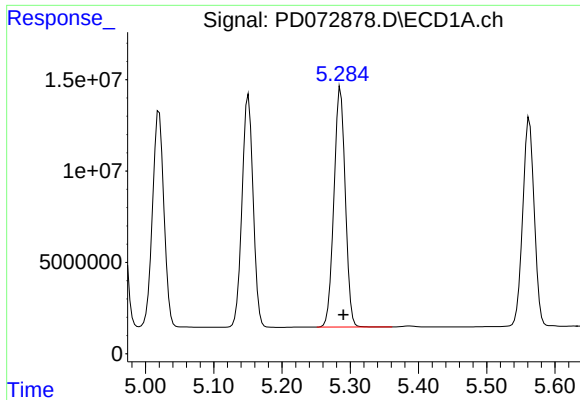
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 143869052
Conc: 58.73 ng/ml



#12 4,4'-DDE

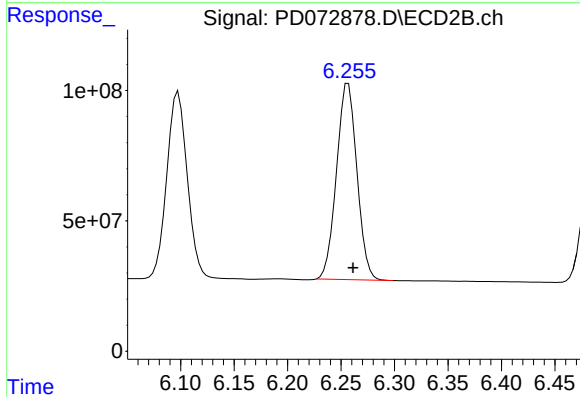
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 955784936
Conc: 57.62 ng/ml



#13 Dieldrin

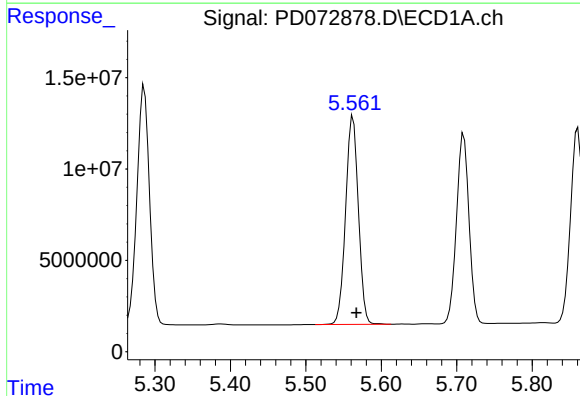
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 151229024
Conc: 59.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



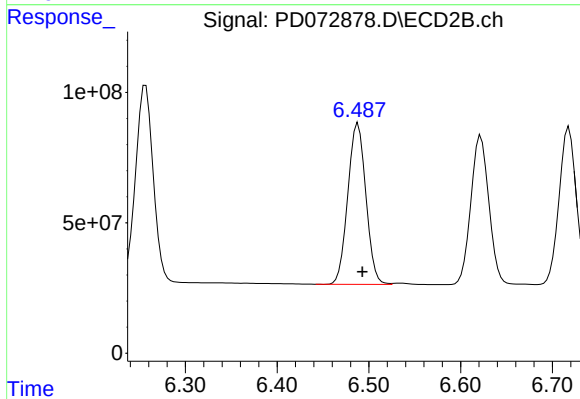
#13 Dieldrin

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 999567555
Conc: 58.63 ng/ml



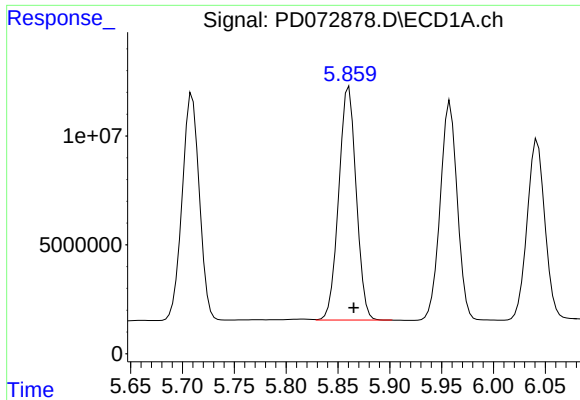
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 134283209
Conc: 62.17 ng/ml



#14 Endrin

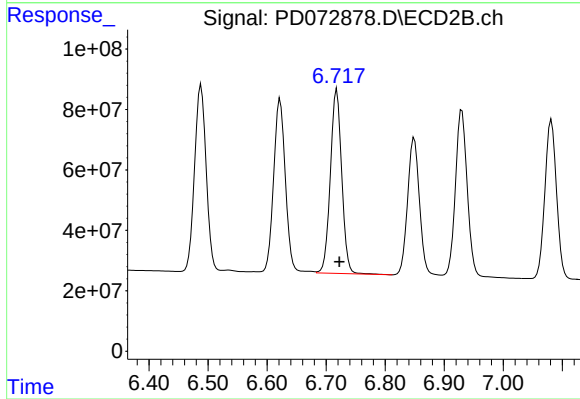
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 844286888
Conc: 60.77 ng/ml



#15 Endosulfan II

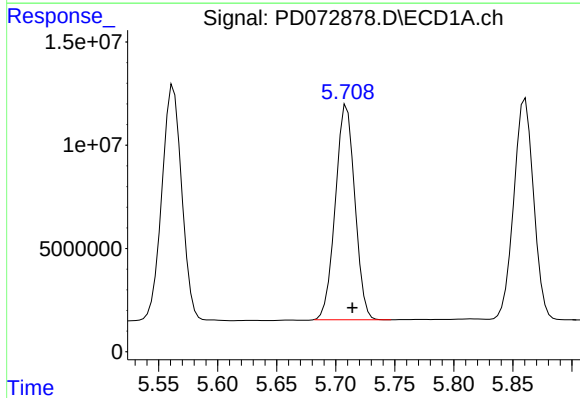
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 125673973
Conc: 59.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



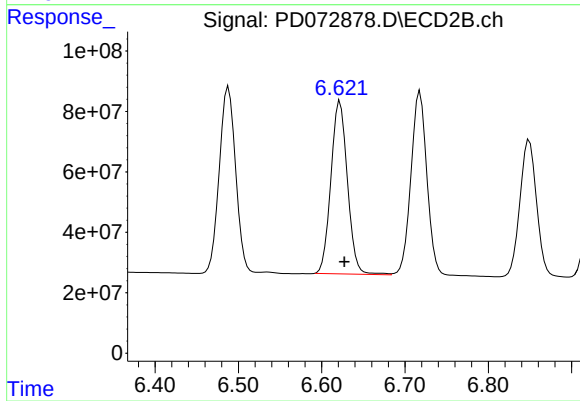
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 814393685
Conc: 60.34 ng/ml



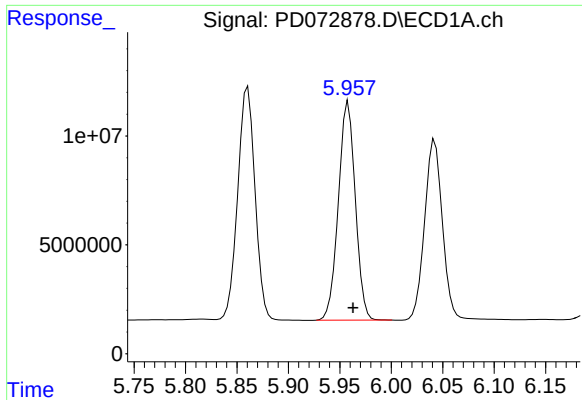
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 119710040
Conc: 58.50 ng/ml



#16 4,4'-DDD

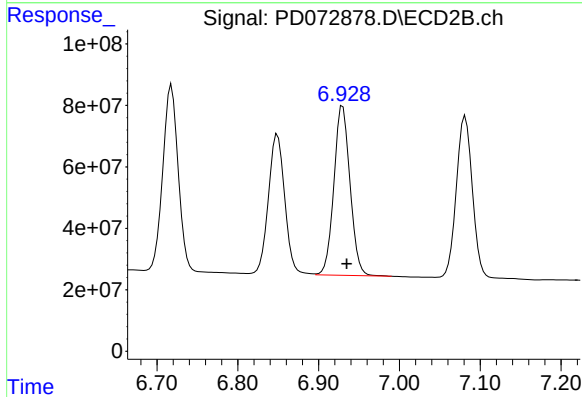
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 789689866
Conc: 57.33 ng/ml



#17 4,4'-DDT

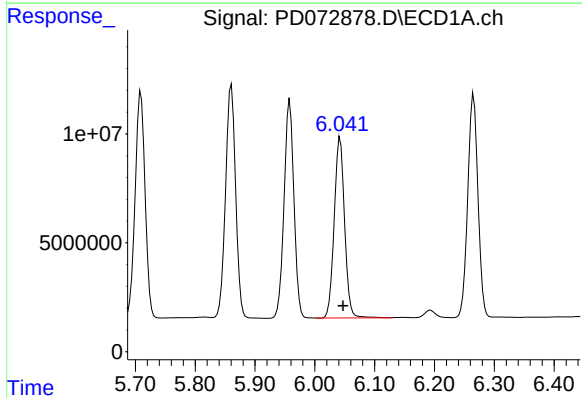
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 115027445
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



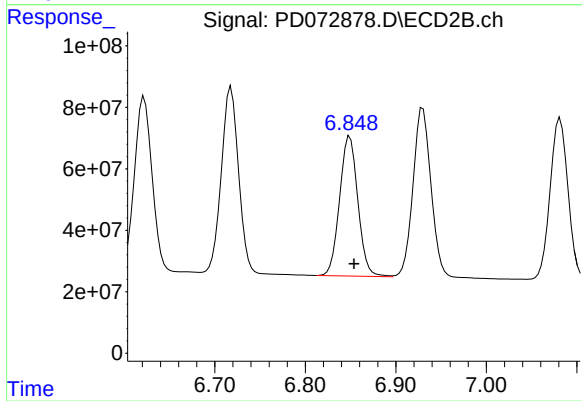
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 763994601
Conc: 56.79 ng/ml



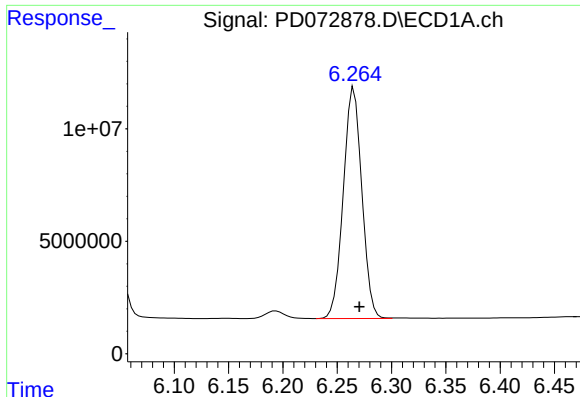
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 100398121
Conc: 60.33 ng/ml



#18 Endrin aldehyde

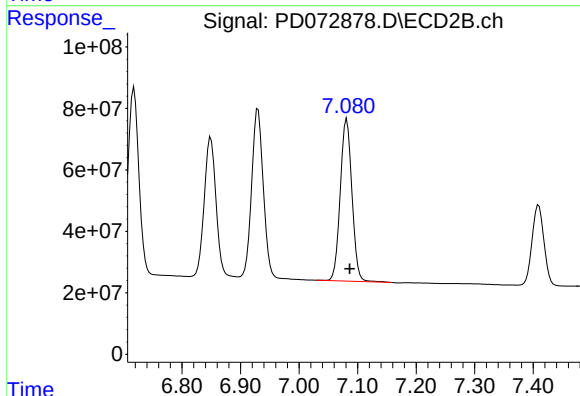
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 638110453
Conc: 59.26 ng/ml



#19 Endosulfan Sulfate

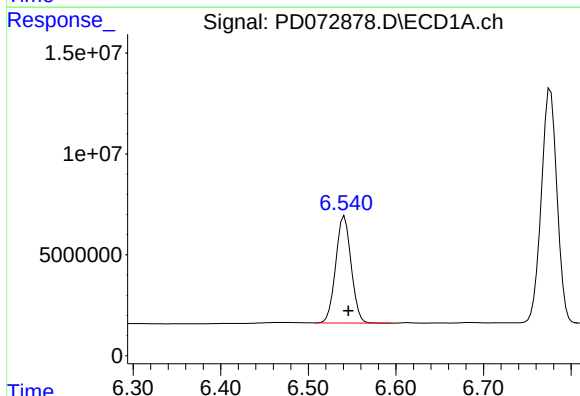
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 121990796
Conc: 58.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



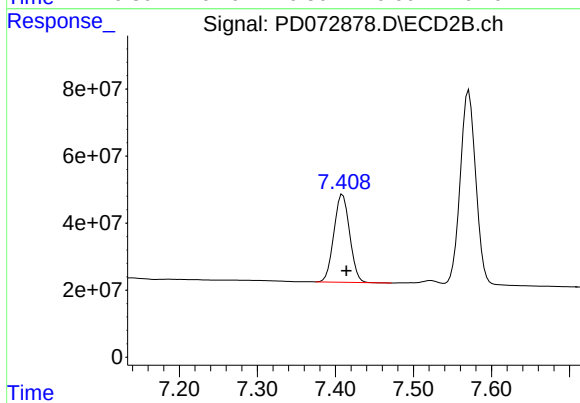
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 731511483
Conc: 58.40 ng/ml



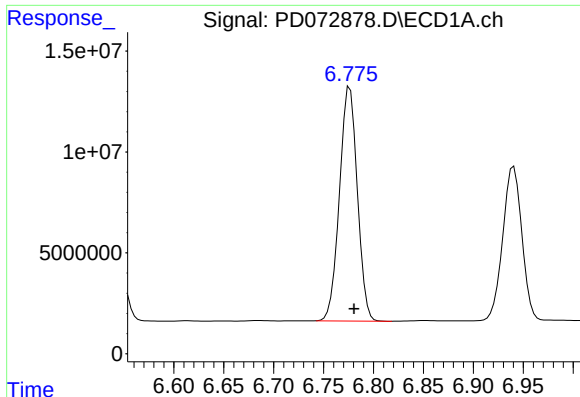
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 64841222
Conc: 57.43 ng/ml



#20 Methoxychlor

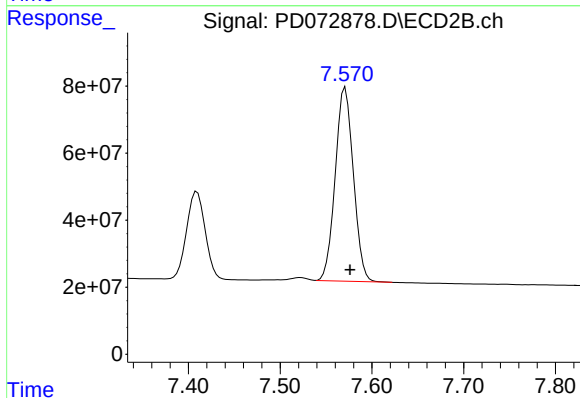
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 367811704
Conc: 56.81 ng/ml



#21 Endrin ketone

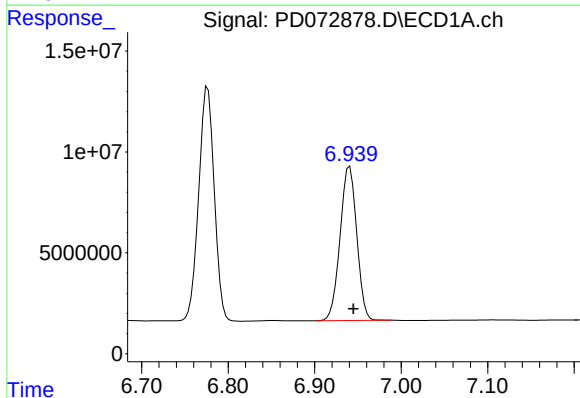
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 144515495
Conc: 57.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



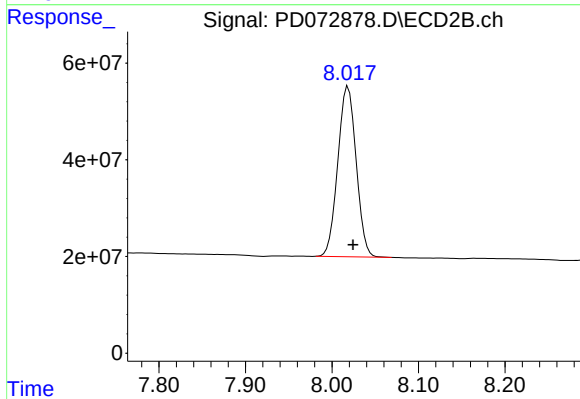
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.005 min
Response: 794377466
Conc: 56.15 ng/ml



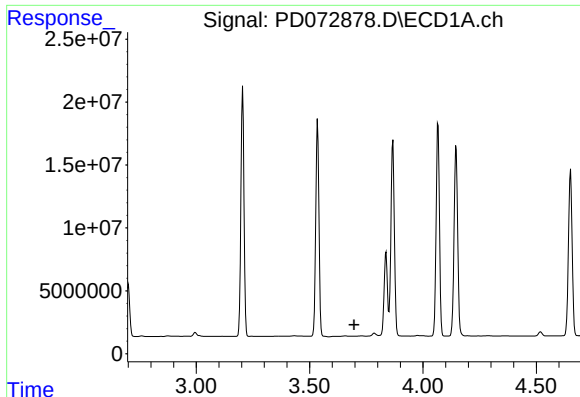
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 101693398
Conc: 57.24 ng/ml



#22 Mirex

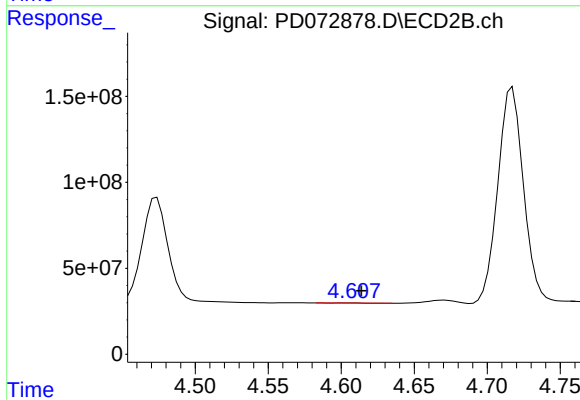
R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 517001697
Conc: 56.93 ng/ml



#23 Chlordane-1

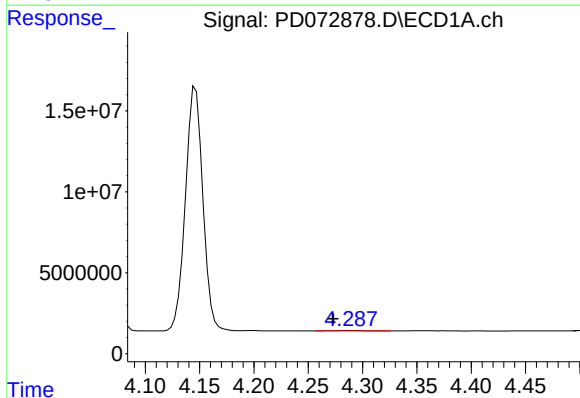
R.T.: 0.000 min
Exp R.T.: 3.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



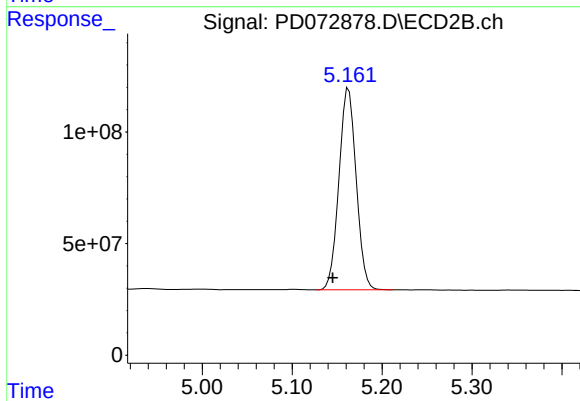
#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 600045
Conc: 0.60 ng/ml



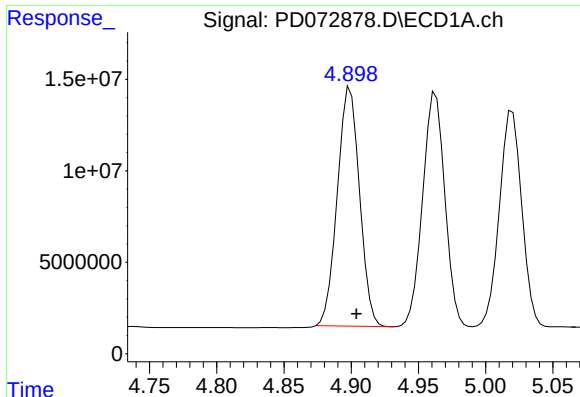
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.015 min
Response: 344658
Conc: 3.52 ng/ml



#24 Chlordane-2

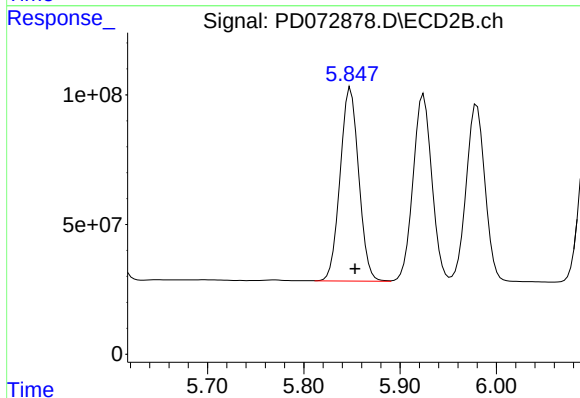
R.T.: 5.163 min
Delta R.T.: 0.018 min
Response: 1203898881
Conc: 1613.89 ng/ml



#25 Chlordane-3

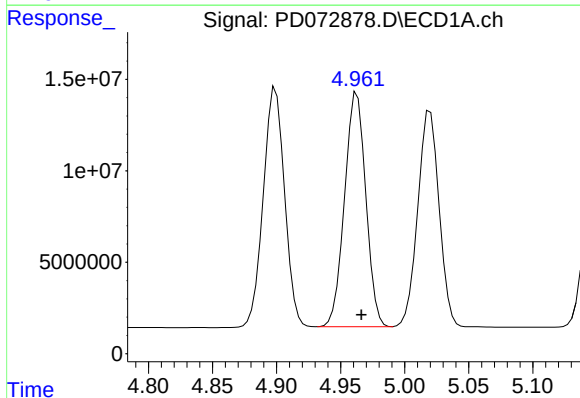
R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 149515132
Conc: 560.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



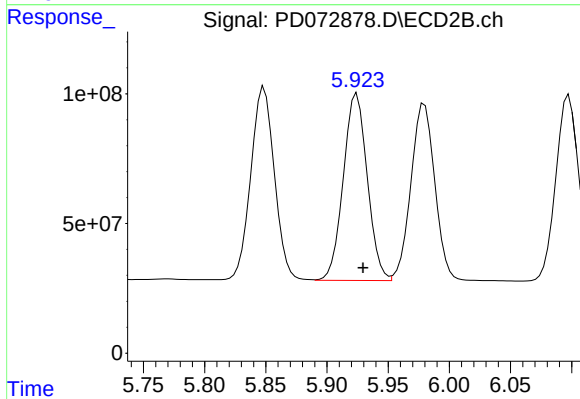
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 1000506600
Conc: 411.12 ng/ml



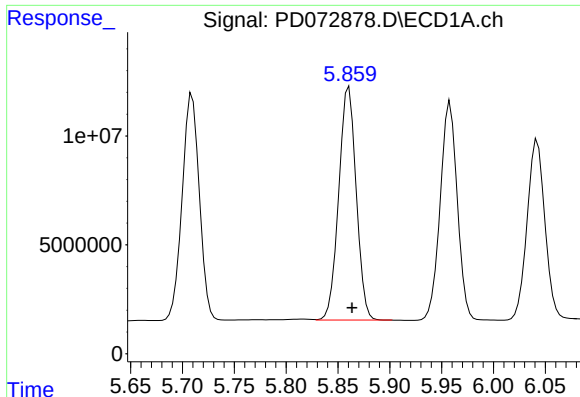
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 147741723
Conc: 543.57 ng/ml



#26 Chlordane-4

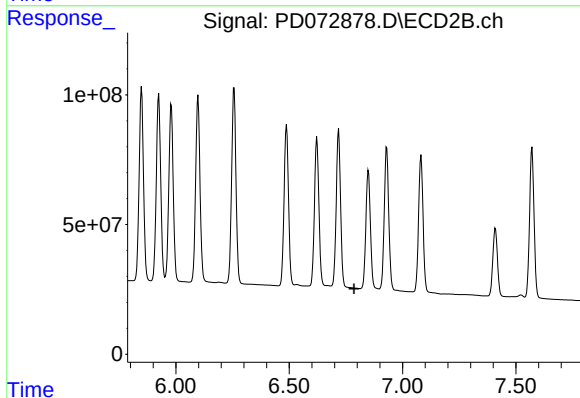
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 981526940
Conc: 354.63 ng/ml



#27 Chlordane-5

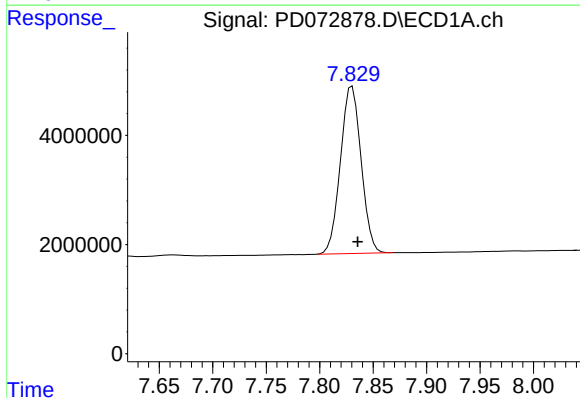
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 125673973
Conc: 1325.01 ng/m

Instrument :
ECD_D
ClientSampleId :



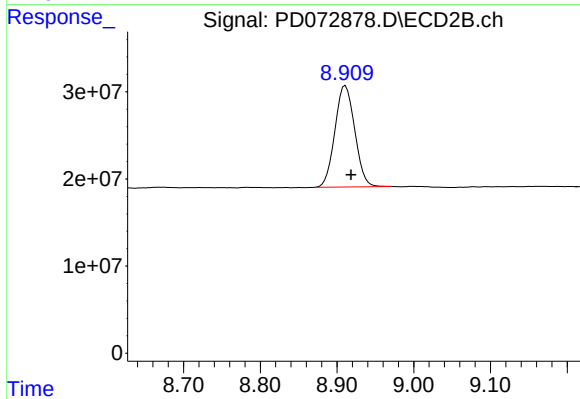
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 41310628
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.007 min
Response: 209631606
Conc: 21.88 ng/ml