

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:21
 Operator : AR\AJ
 Sample : N4785-09DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:58:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.563	11865710	283.8E6	4.909	9.005 #
28)	SA Decachlor...	7.988	9.085	14132899	51181297	5.945	5.797
Target Compounds							
2)	A alpha-BHC	3.311	4.029	1361.7E6	13152.1E6	361.808	298.710
3)	MA gamma-BHC...	3.644	4.364	1212.1E6	10261.3E6	355.452	287.914
4)	MA Heptachlor	3.989	4.941	555.5E6	3294.8E6	160.708	129.694
5)	MB Aldrin	4.273	5.283	399.2E6	2090.3E6	117.900	98.565
6)	B beta-BHC	3.942	4.571	369.4E6	2990.6E6	274.248	211.566
7)	B delta-BHC	4.176	4.818	572.8E6	3710.3E6	170.505	153.909
8)	B Heptachlo...	4.779	5.714	189.9E6	954.7E6	62.818	63.006
9)	A Endosulfan I	5.152	6.102	374.5E6	1711.3E6	131.936	112.959
10)	B gamma-Chl...	5.031	5.969	613.9E6	2668.8E6	200.389	161.702
11)	B alpha-Chl...	5.096	6.046	441.7E6	1951.3E6	145.497	122.382
12)	B 4,4'-DDE	5.286	6.219	574.7E6	2492.3E6	206.078	169.316
13)	MA Dieldrin	5.419	6.379	273.4E6	1244.6E6	91.476	81.173
14)	MA Endrin	5.696	6.611	633.6E6	2531.9E6	247.145	201.447
15)	B Endosulfa...	5.991	6.838	398.6E6	1684.1E6	163.998	142.955
16)	A 4,4'-DDD	5.844	6.743	158.7E6	689.9E6	67.778	59.382
17)	MA 4,4'-DDT	6.097	7.054	109.5E6	526.2E6	47.146	45.704
18)	B Endrin al...	6.172	6.968	825.0E6	3325.3E6	415.662	355.979
19)	B Endosulfa...	6.396	7.201	820.4E6	3197.7E6	336.892	295.125
20)	A Methoxychlor	6.676	7.531	246.1E6	960.1E6	184.231	171.226
21)	B Endrin ke...	6.905	7.692	1054.3E6	3823.9E6	361.969	312.299
24)	Chlordane-2	0.000	5.283f	0	2090.3E6	N.D.	2935.491 #
25)	Chlordane-3	5.031	5.969	613.9E6	2668.8E6	1986.227	1188.725 #
26)	Chlordane-4	5.096	6.046	441.7E6	1951.3E6	1540.675	741.724 #
27)	Chlordane-5	5.991	0.000	398.6E6	0	3694.908	N.D. #

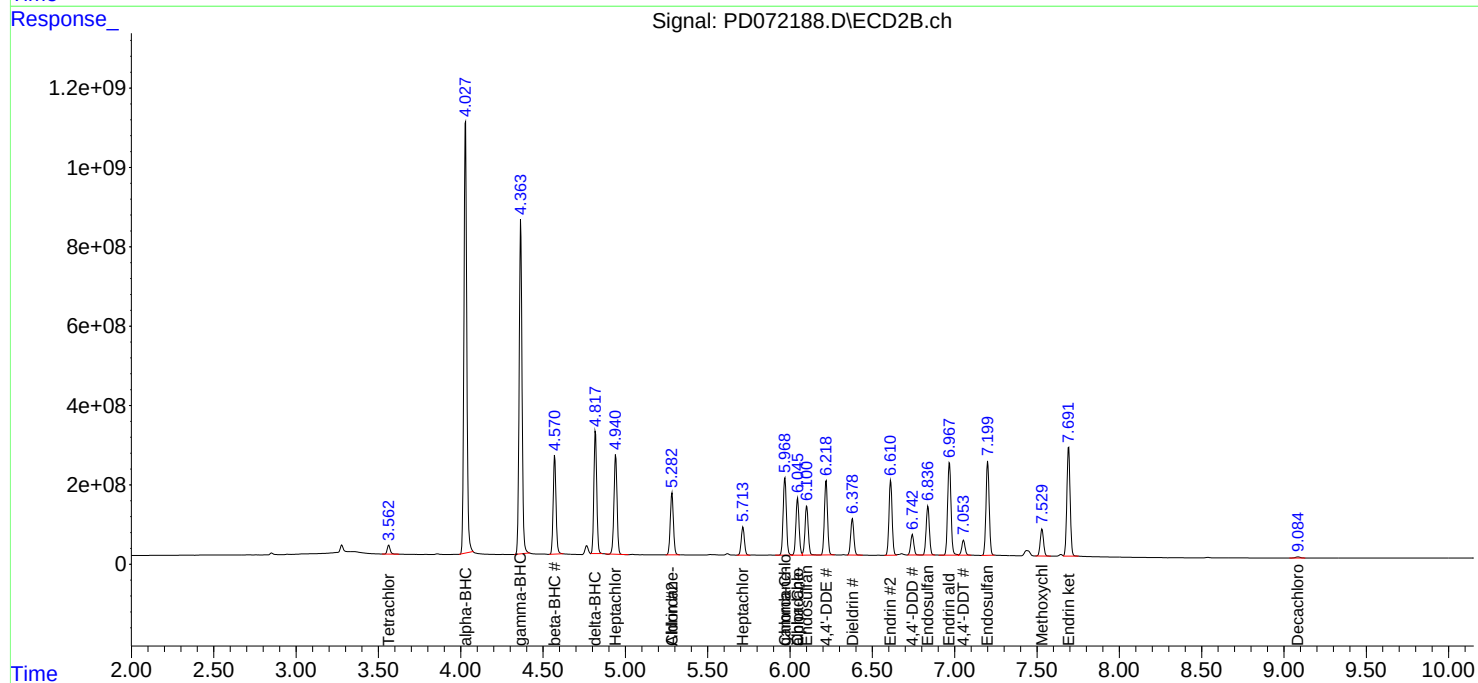
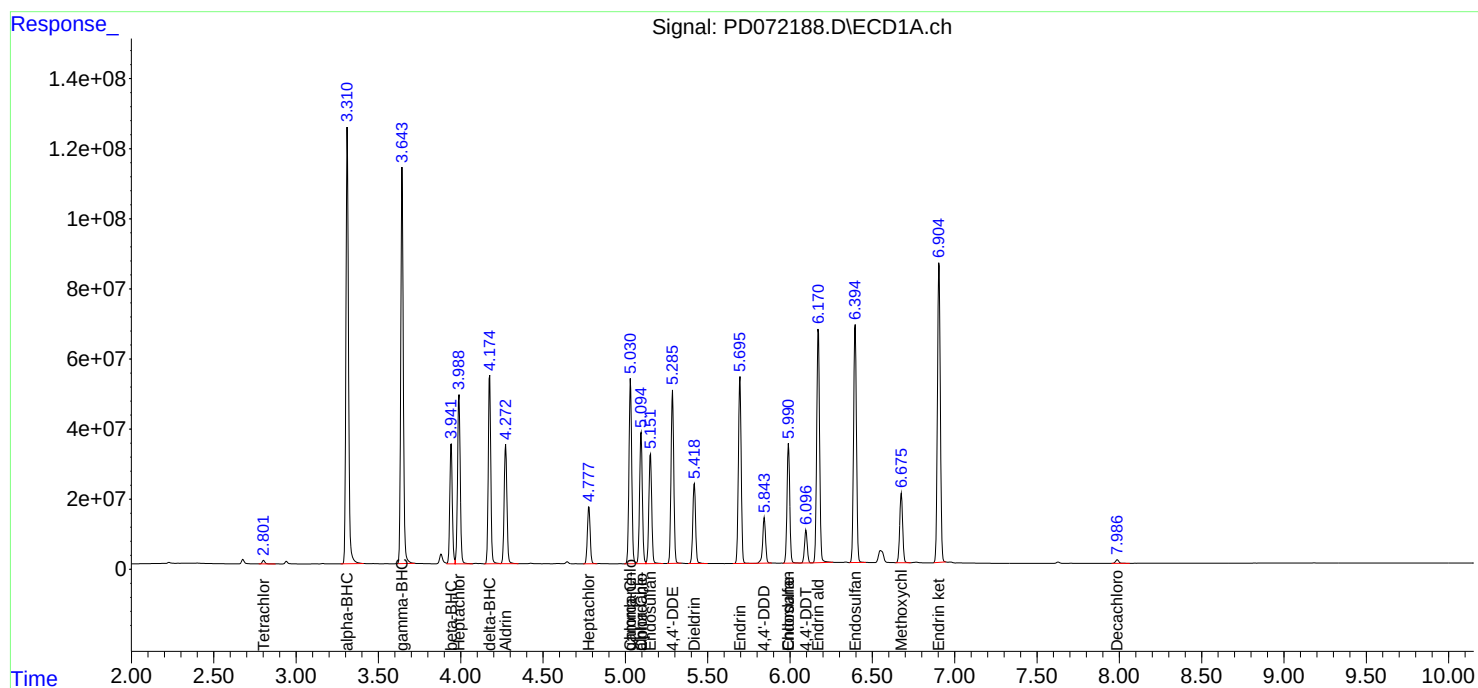
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

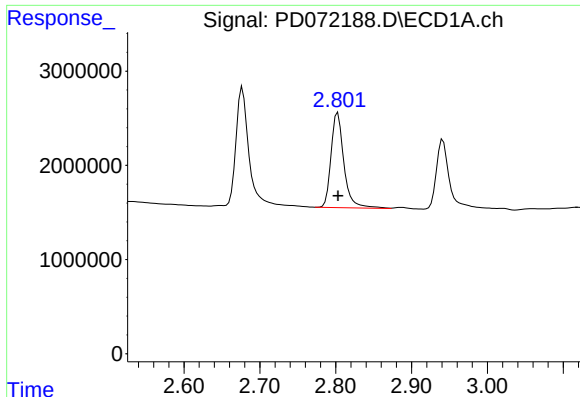
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 01:21
Operator : AR\AJ
Sample : N4785-09DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:58:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 2022
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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

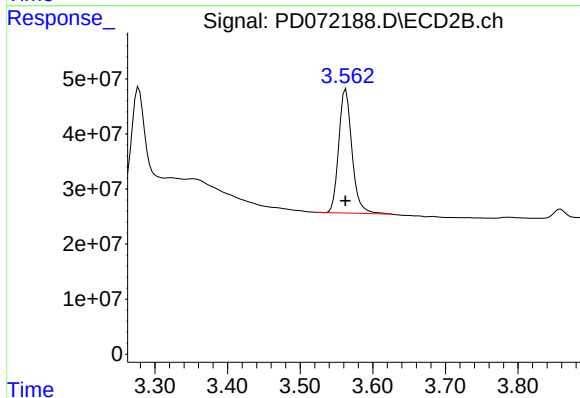




#1 Tetrachloro-m-xylene

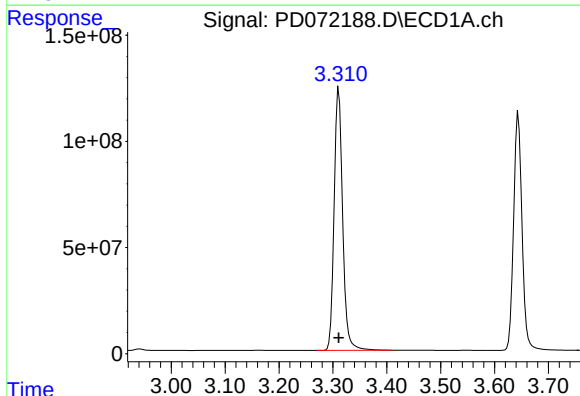
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 11865710
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



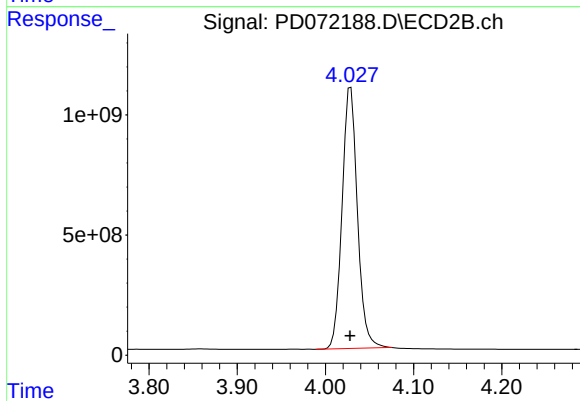
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 283832696
Conc: 9.00 ng/ml



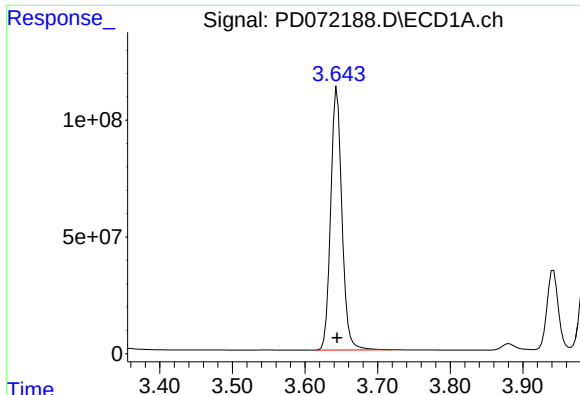
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 1361663160
Conc: 361.81 ng/ml



#2 alpha-BHC

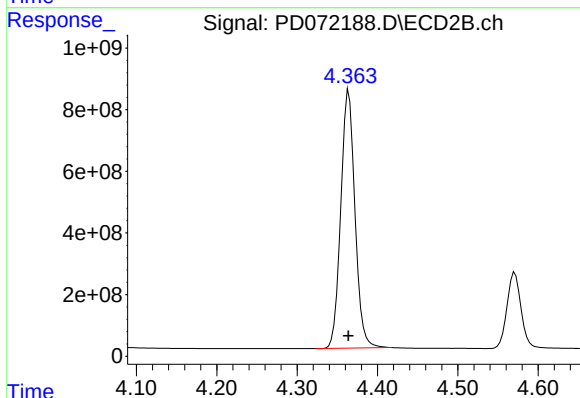
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 13152131533
Conc: 298.71 ng/ml



#3 gamma-BHC (Lindane)

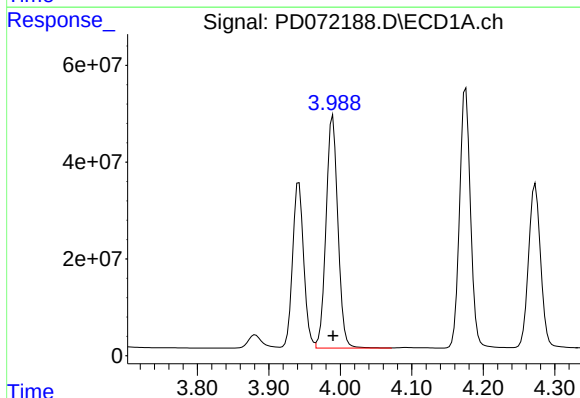
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 1212102953
Conc: 355.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



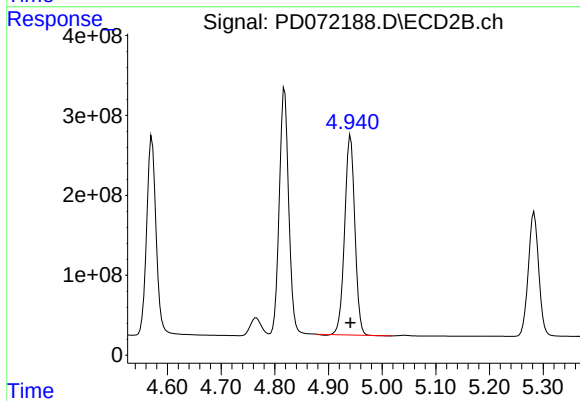
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 10261336312
Conc: 287.91 ng/ml



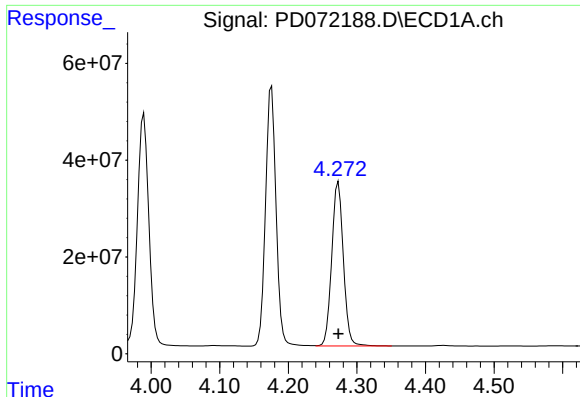
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 555477251
Conc: 160.71 ng/ml



#4 Heptachlor

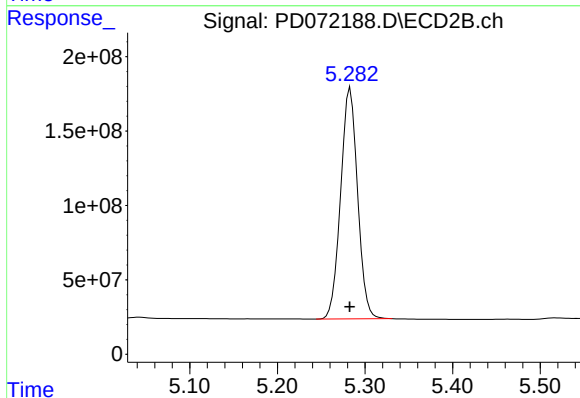
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 3294779457
Conc: 129.69 ng/ml



#5 Aldrin

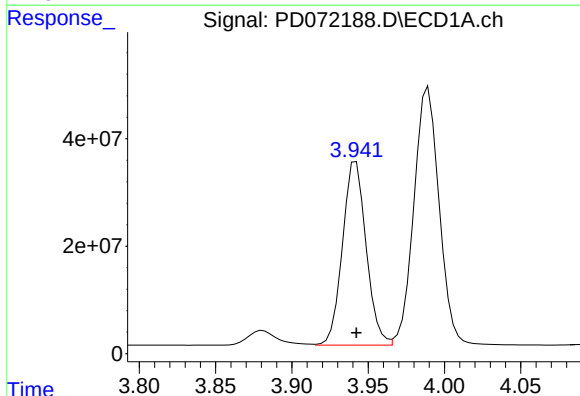
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 399215477
Conc: 117.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



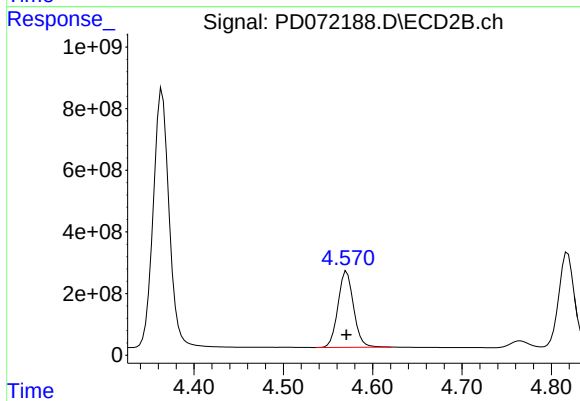
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 2090336489
Conc: 98.56 ng/ml



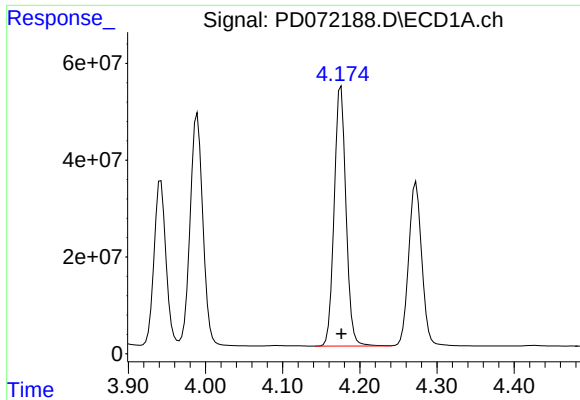
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 369389705
Conc: 274.25 ng/ml



#6 beta-BHC

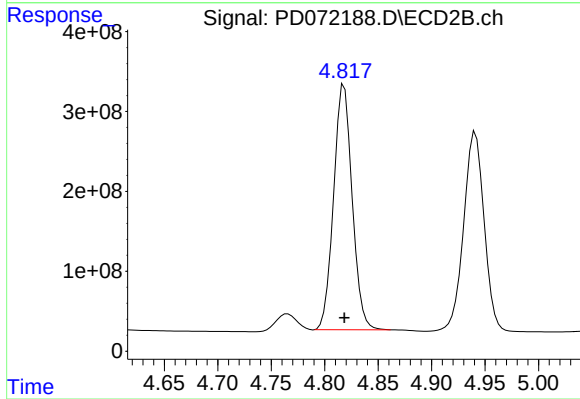
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2990626610
Conc: 211.57 ng/ml



#7 delta-BHC

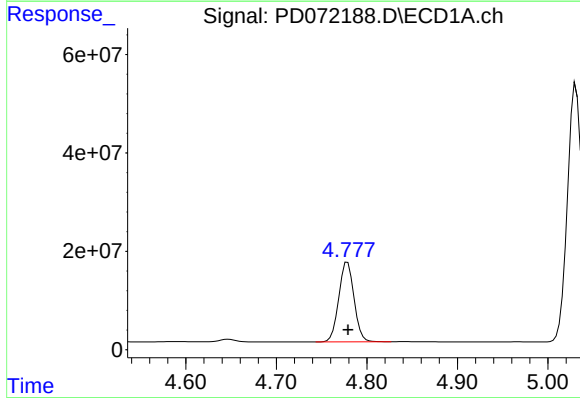
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 572800611
Conc: 170.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



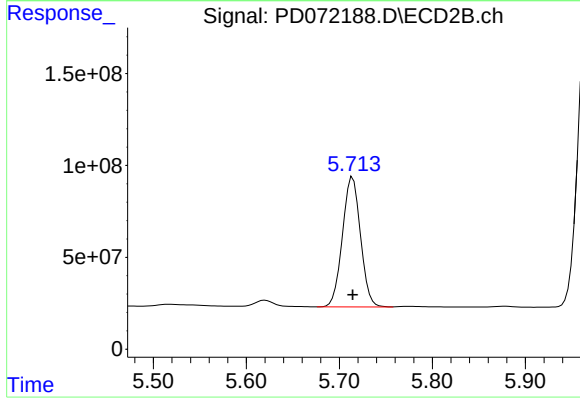
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 3710337268
Conc: 153.91 ng/ml



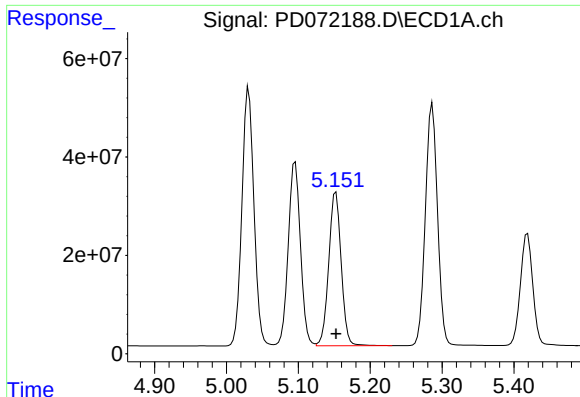
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 189902652
Conc: 62.82 ng/ml



#8 Heptachlor epoxide

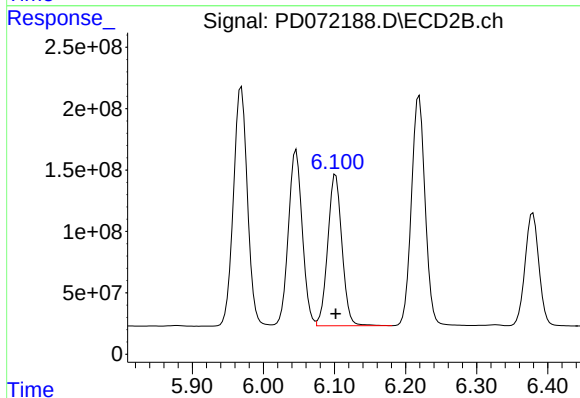
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 954736056
Conc: 63.01 ng/ml



#9 Endosulfan I

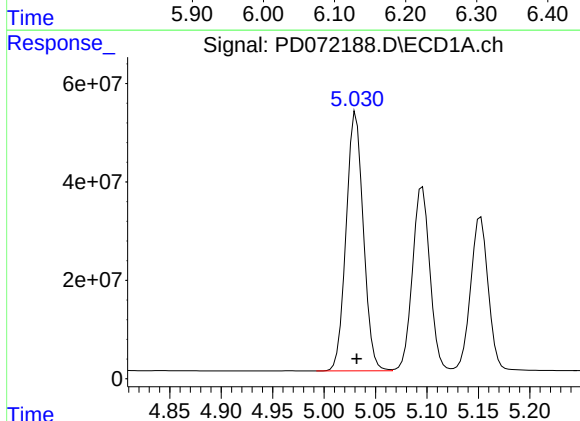
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 374522044
Conc: 131.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



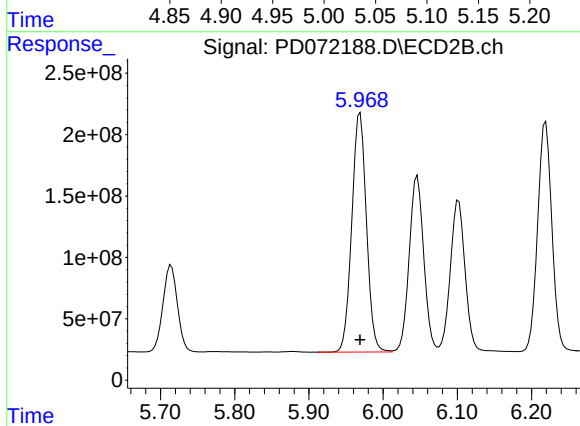
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1711254383
Conc: 112.96 ng/ml



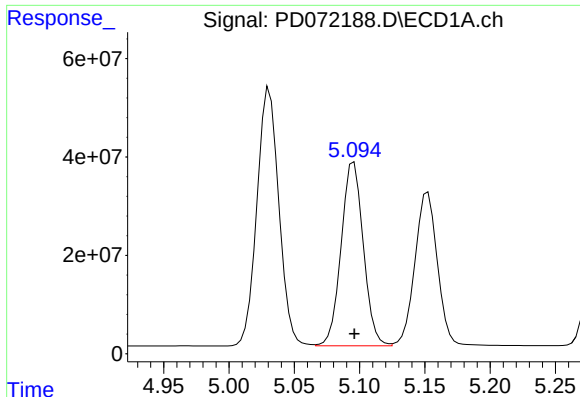
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 613873402
Conc: 200.39 ng/ml



#10 gamma-Chlordane

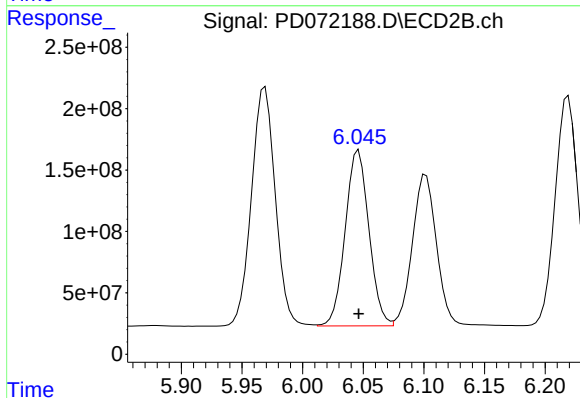
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2668807697
Conc: 161.70 ng/ml



#11 alpha-Chlordane

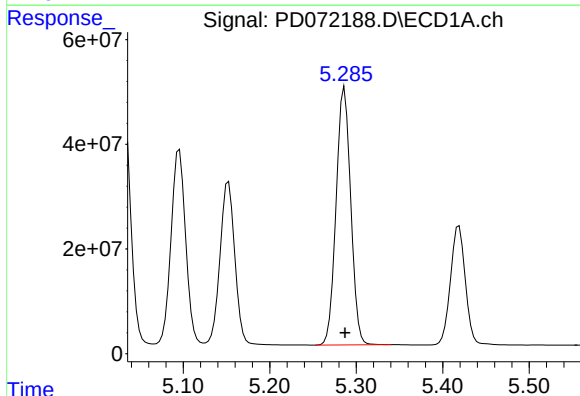
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 441712879
Conc: 145.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



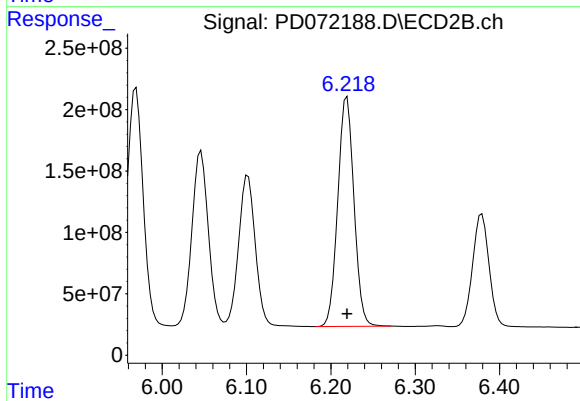
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1951310683
Conc: 122.38 ng/ml



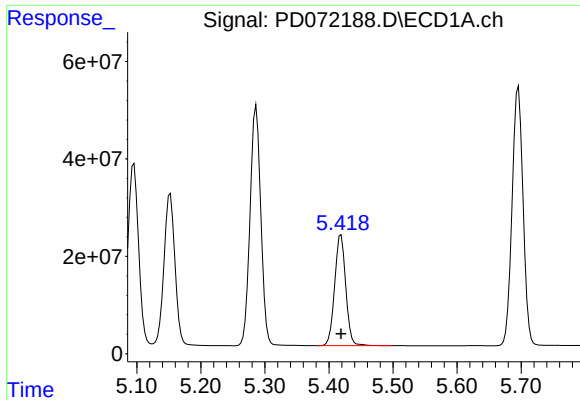
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 574732060
Conc: 206.08 ng/ml



#12 4,4'-DDE

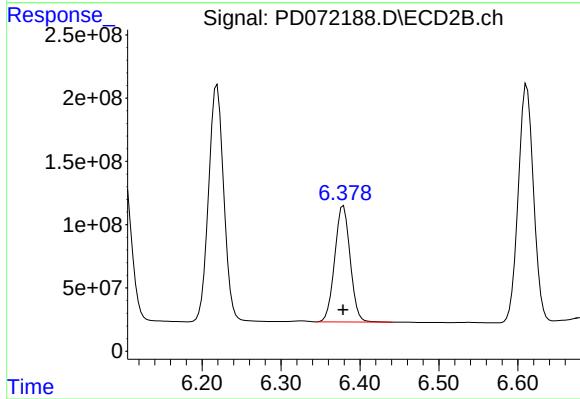
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 2492321449
Conc: 169.32 ng/ml



#13 Dieldrin

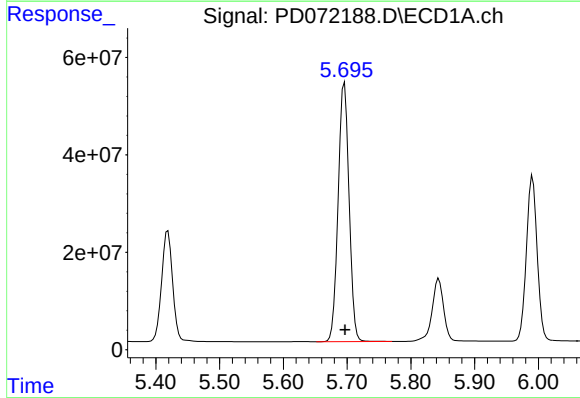
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 273389106
Conc: 91.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



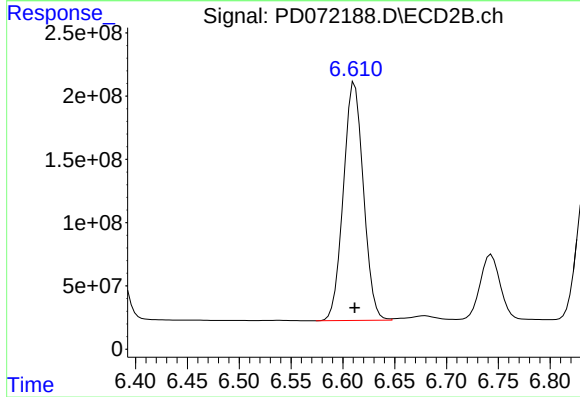
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1244580005
Conc: 81.17 ng/ml



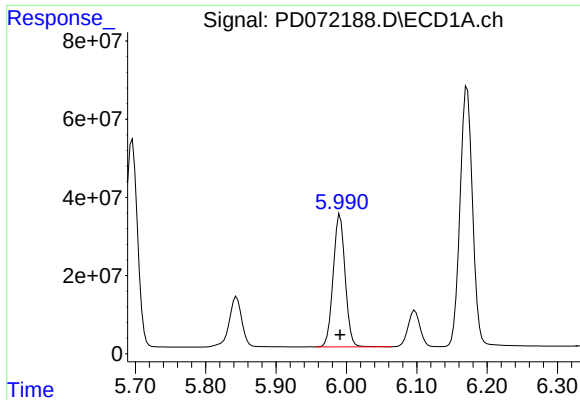
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 633601721
Conc: 247.15 ng/ml



#14 Endrin

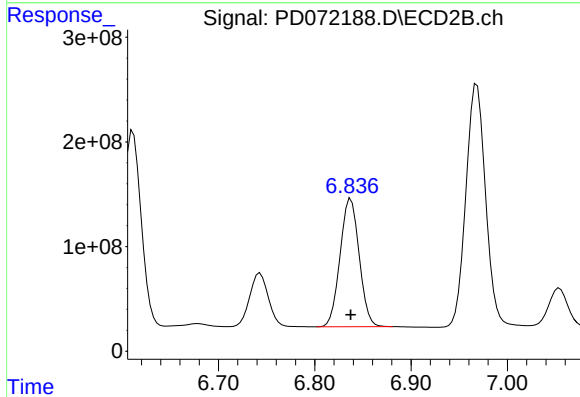
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 2531895479
Conc: 201.45 ng/ml



#15 Endosulfan II

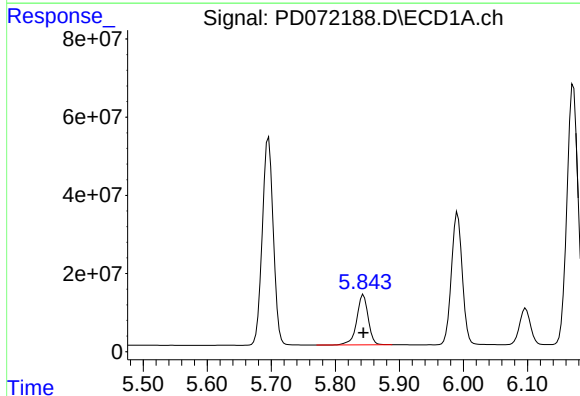
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 398616716
Conc: 164.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



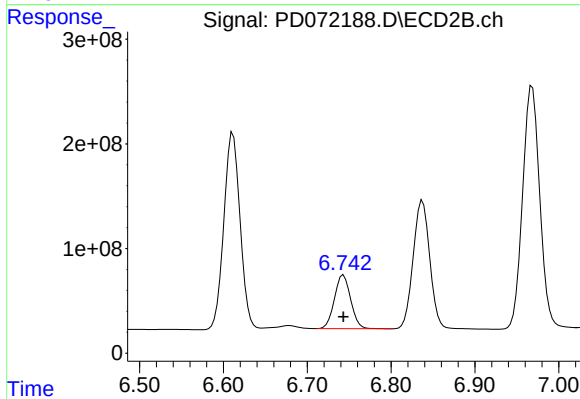
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1684101149
Conc: 142.95 ng/ml



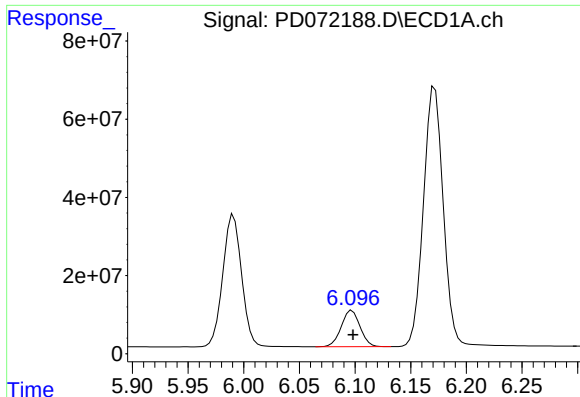
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 158696789
Conc: 67.78 ng/ml



#16 4,4'-DDD

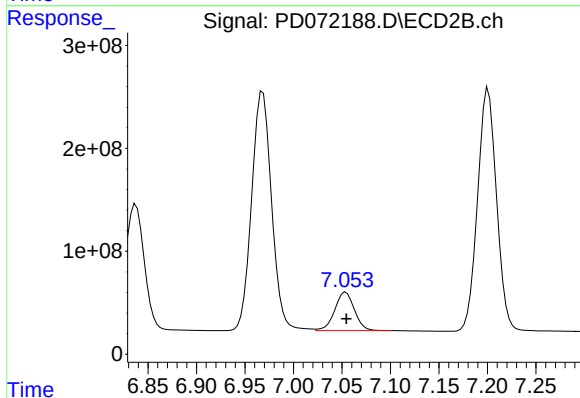
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 689891046
Conc: 59.38 ng/ml



#17 4,4'-DDT

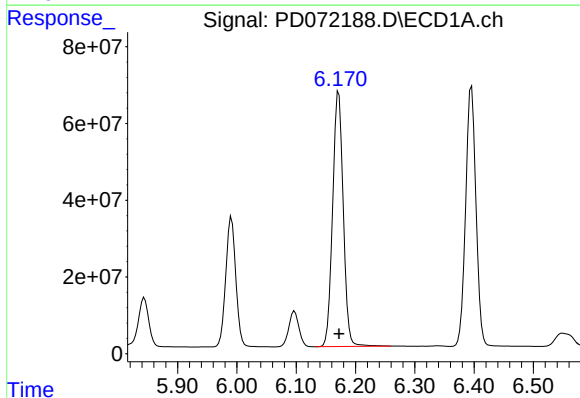
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 109490268
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



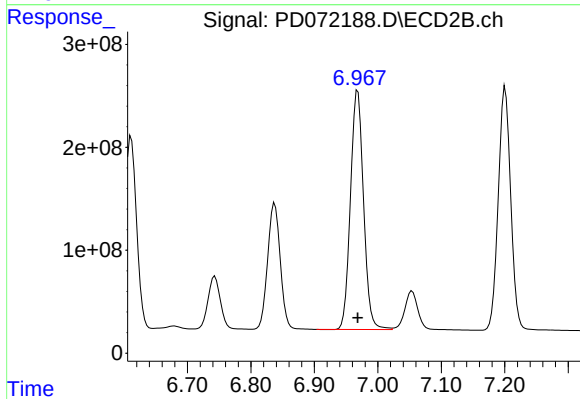
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 526197982
Conc: 45.70 ng/ml



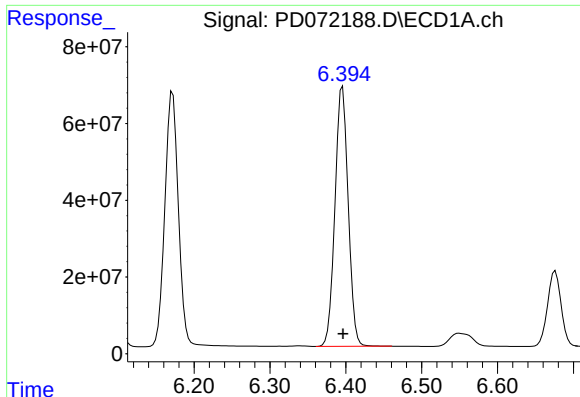
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 824950119
Conc: 415.66 ng/ml



#18 Endrin aldehyde

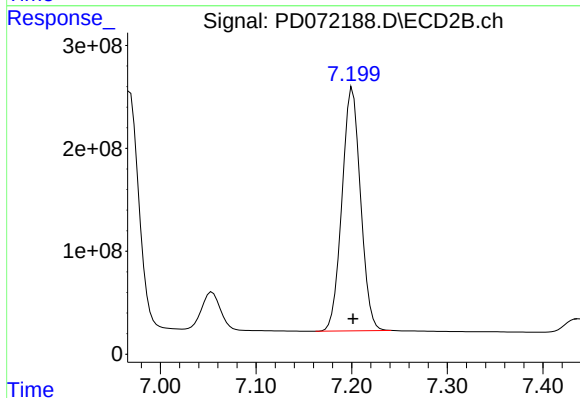
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3325273804
Conc: 355.98 ng/ml



#19 Endosulfan Sulfate

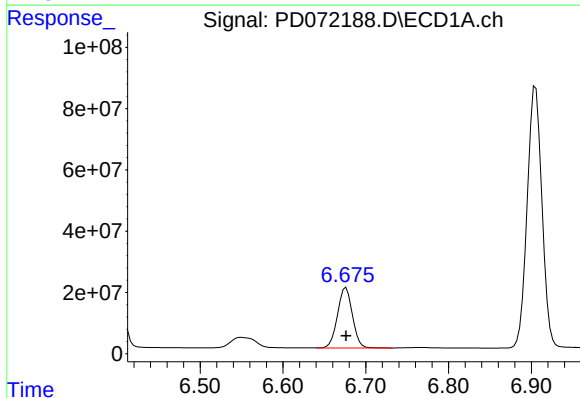
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 820385650
Conc: 336.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



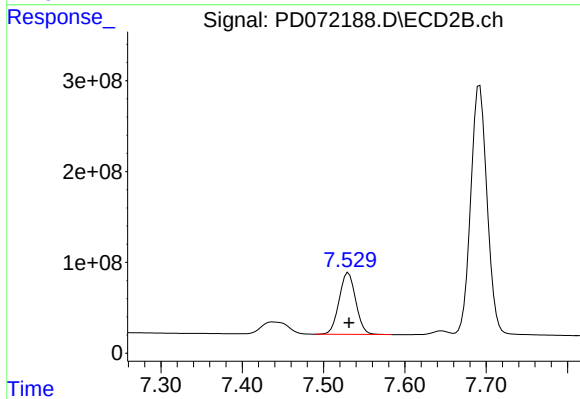
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 3197714147
Conc: 295.12 ng/ml



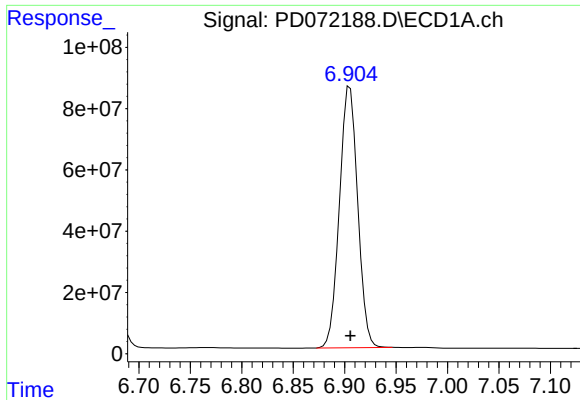
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 246066516
Conc: 184.23 ng/ml



#20 Methoxychlor

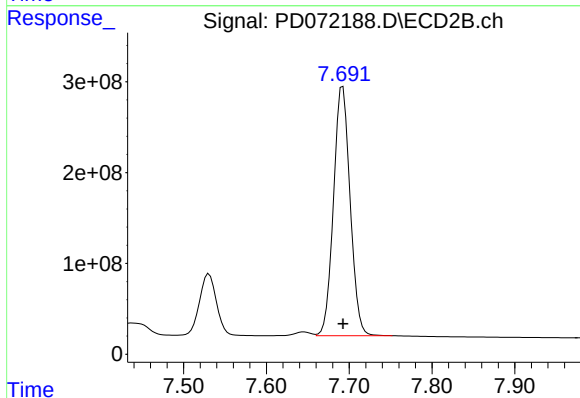
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 960091718
Conc: 171.23 ng/ml



#21 Endrin ketone

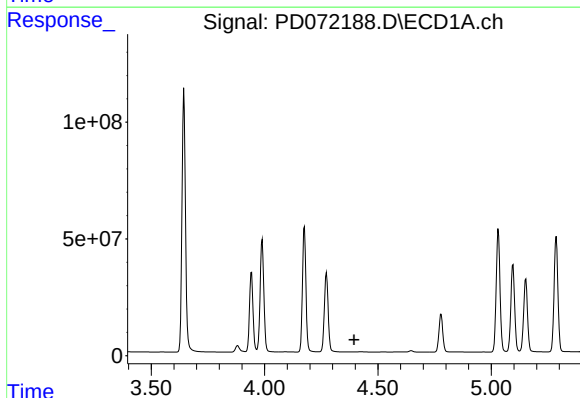
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 1054311340
Conc: 361.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



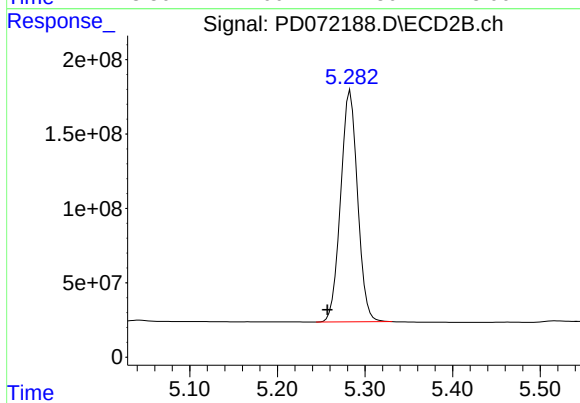
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 3823919268
Conc: 312.30 ng/ml



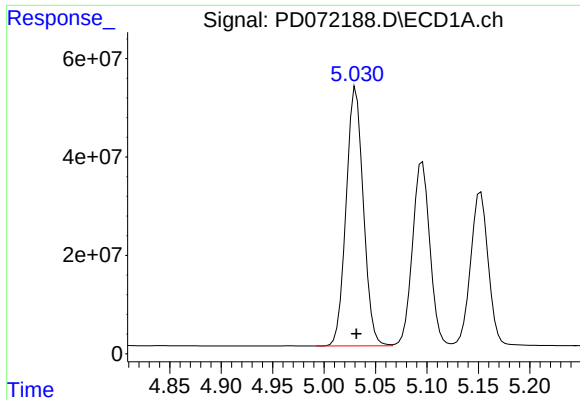
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#24 Chlordane-2

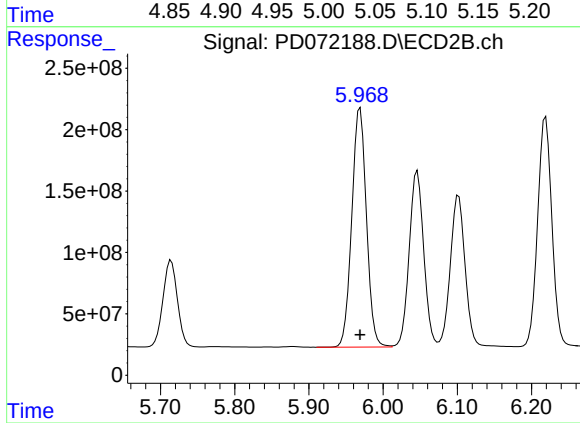
R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 2090336489
Conc: 2935.49 ng/ml



#25 Chlordane-3

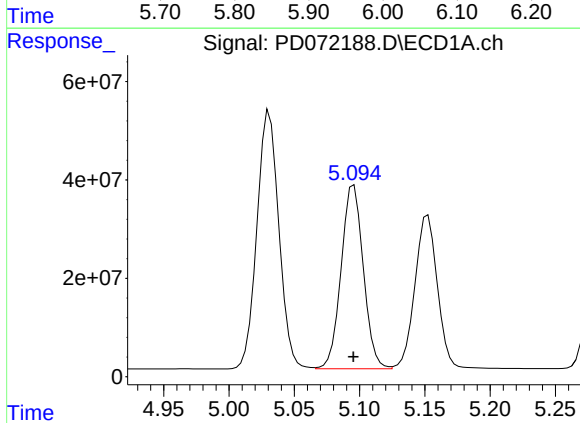
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 613873402
Conc: 1986.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



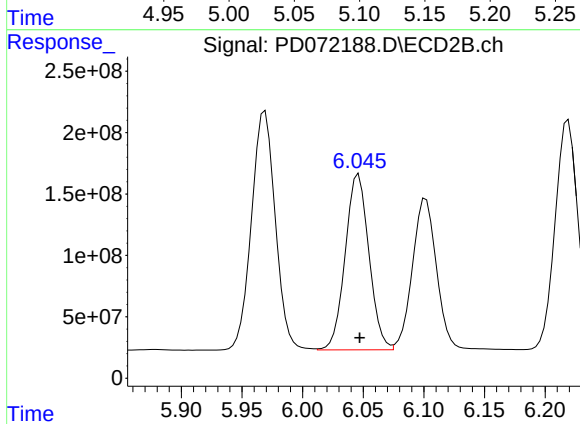
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 2668807697
Conc: 1188.72 ng/ml



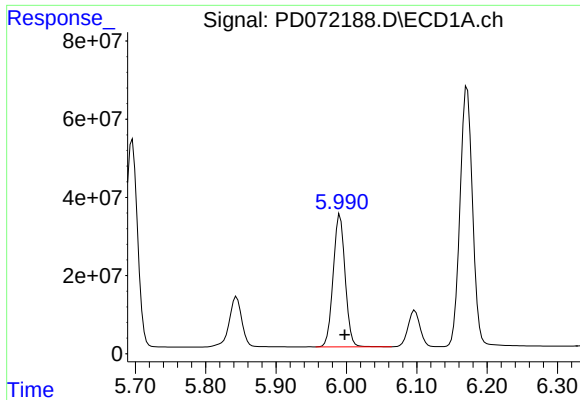
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 441712879
Conc: 1540.67 ng/ml



#26 Chlordane-4

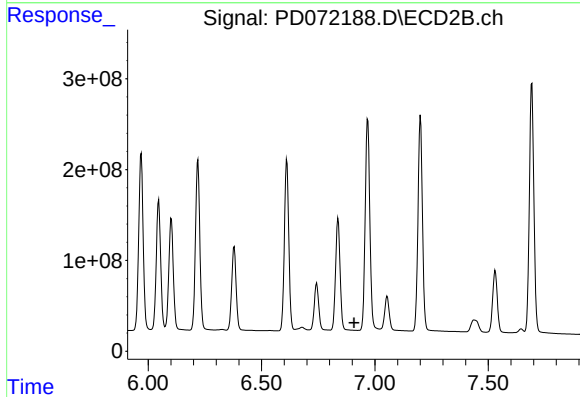
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1951310683
Conc: 741.72 ng/ml



#27 Chlordane-5

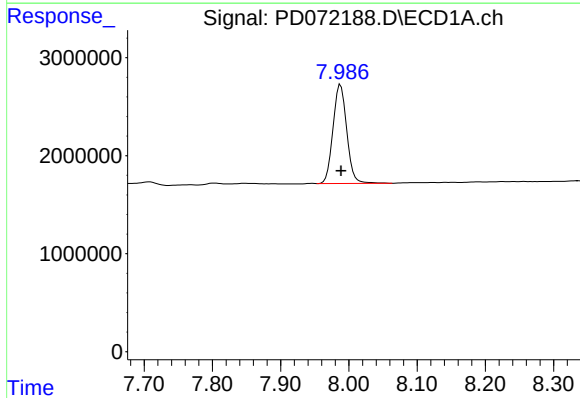
R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 398616716
Conc: 3694.91 ng/m

Instrument :
ECD_D
ClientSampleId :



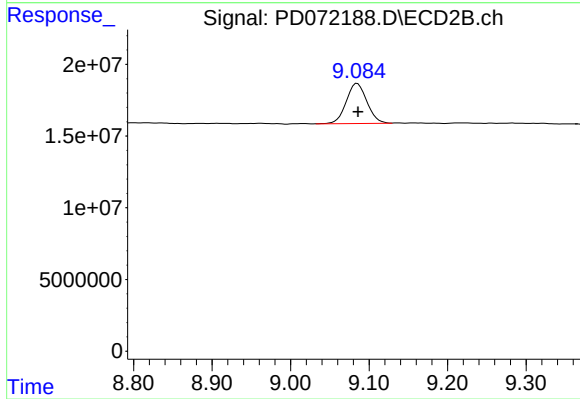
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 14132899
Conc: 5.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 51181297
Conc: 5.80 ng/ml