

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:35
 Operator : AR\AJ
 Sample : N4785-09DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:58:58 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...	2.802	3.563	6545980	148.8E6	2.708	4.721 #
28)	SA Decachlor...	7.988	9.087	7675988	27218903	3.229	3.083
Target Compounds							
2)	A alpha-BHC	3.311	4.029	697.1E6	6880.0E6	185.227	156.258
3)	MA gamma-BHC...	3.644	4.364	619.4E6	5414.2E6	181.637	151.914
4)	MA Heptachlor	3.990	4.941	278.6E6	1800.2E6	80.603	70.862
5)	MB Aldrin	4.273	5.283	202.4E6	1164.9E6	59.769	54.926
6)	B beta-BHC	3.942	4.571	192.9E6	1657.2E6	141.997	117.236
7)	B delta-BHC	4.176	4.818	288.4E6	2005.6E6	85.847	83.195
8)	B Heptachlo...	4.779	5.714	97199433	534.5E6	32.153	35.276
9)	A Endosulfan I	5.152	6.102	192.6E6	941.3E6	67.840	62.136
10)	B gamma-Chl...	5.031	5.969	309.9E6	1439.0E6	101.155	87.191
11)	B alpha-Chl...	5.096	6.046	224.4E6	1061.4E6	73.913	66.571
12)	B 4,4'-DDE	5.287	6.219	289.4E6	1336.7E6	103.762	90.807
13)	MA Dieldrin	5.419	6.379	138.4E6	677.7E6	46.296	44.201
14)	MA Endrin	5.696	6.612	303.1E6	1288.4E6	118.216	102.513
15)	B Endosulfa...	5.991	6.837	204.2E6	912.8E6	84.025	77.486
16)	A 4,4'-DDD	5.844	6.743	81760049	378.5E6	34.919	32.581
17)	MA 4,4'-DDT	6.097	7.054	53654766	276.5E6	23.103	24.012
18)	B Endrin al...	6.172	6.969	438.0E6	1832.4E6	220.701	196.162
19)	B Endosulfa...	6.396	7.201	425.3E6	1719.6E6	174.650	158.702
20)	A Methoxychlor	6.677	7.531	125.0E6	515.3E6	93.615	91.894
21)	B Endrin ke...	6.905	7.693	558.4E6	2085.6E6	191.725	170.327
24)	Chlordane-2	0.000	5.283f	0	1164.9E6	N.D.	1635.821 #
25)	Chlordane-3	5.031	5.969	309.9E6	1439.0E6	1002.632	640.970 #
26)	Chlordane-4	5.096	6.046	224.4E6	1061.4E6	782.664	403.470 #
27)	Chlordane-5	5.991	0.000	204.2E6	0	1893.109	N.D. #

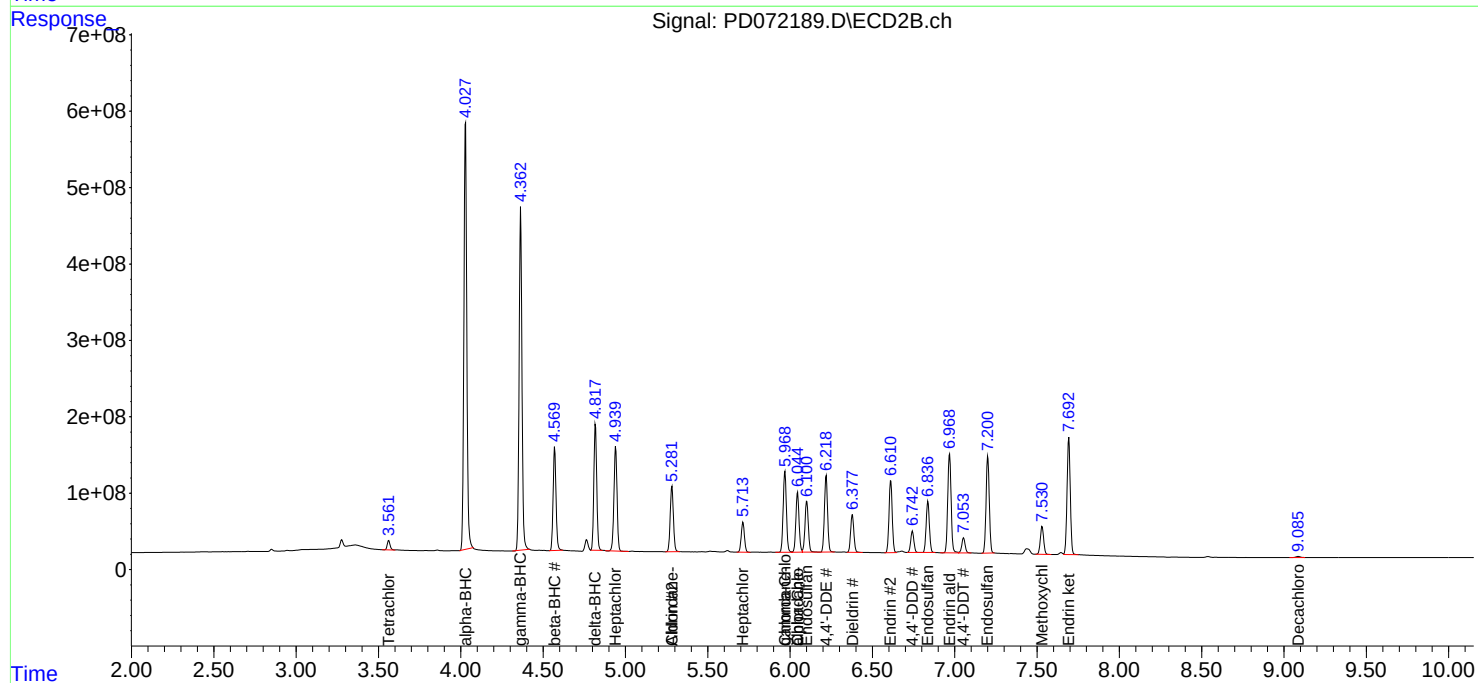
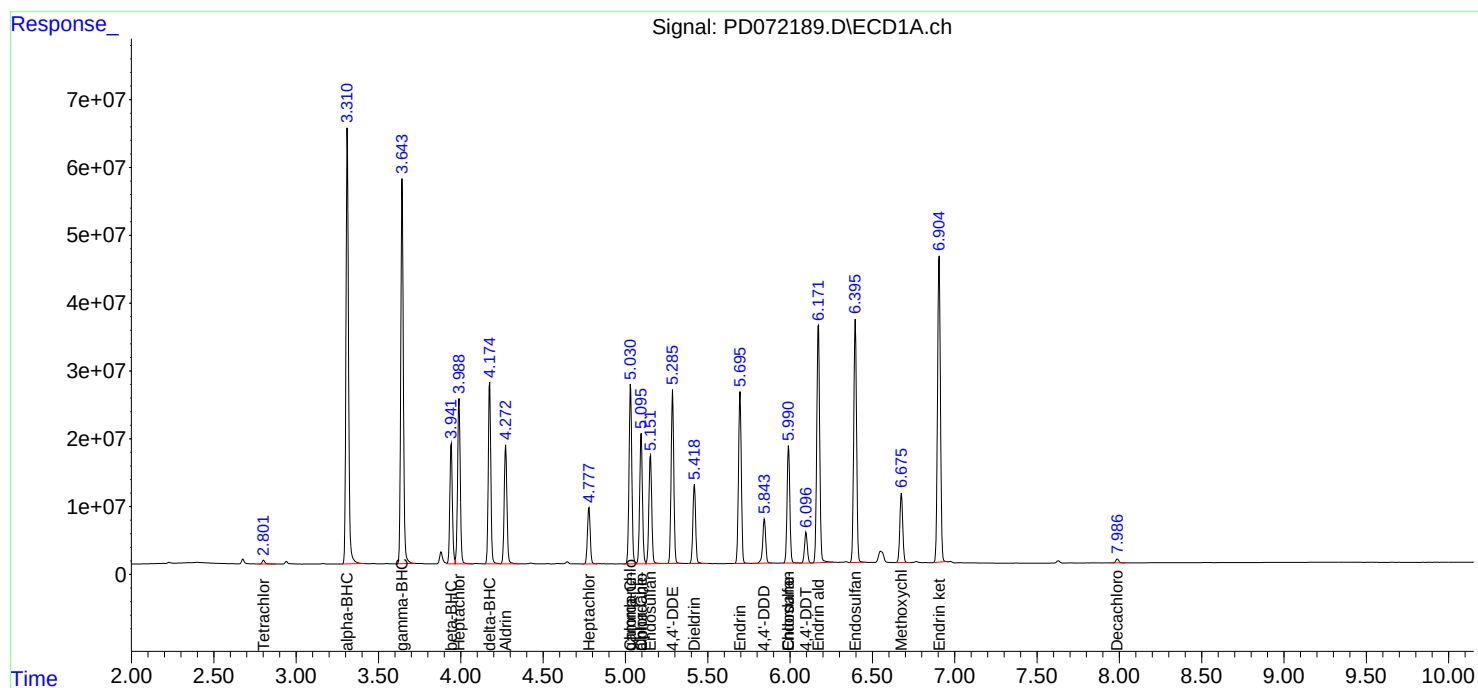
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

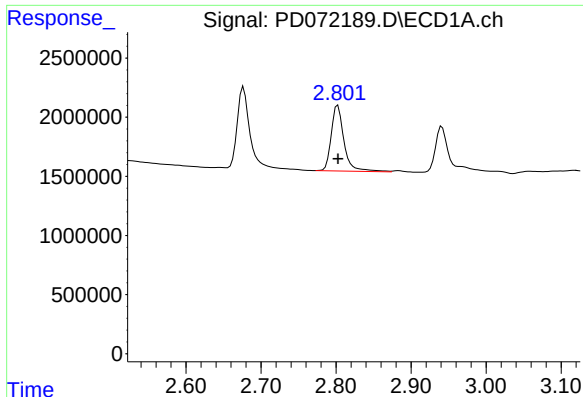
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 01:35
Operator : AR\AJ
Sample : N4785-09DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:58:58 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

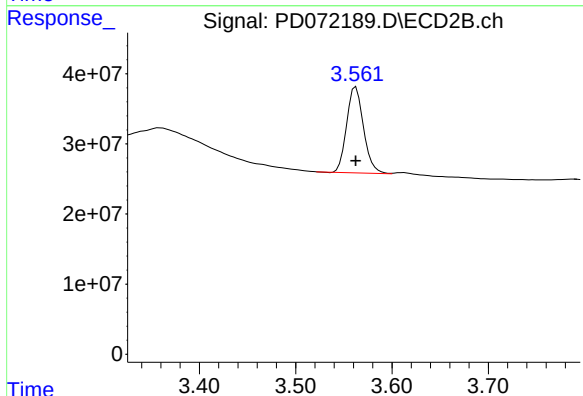




#1 Tetrachloro-m-xylene

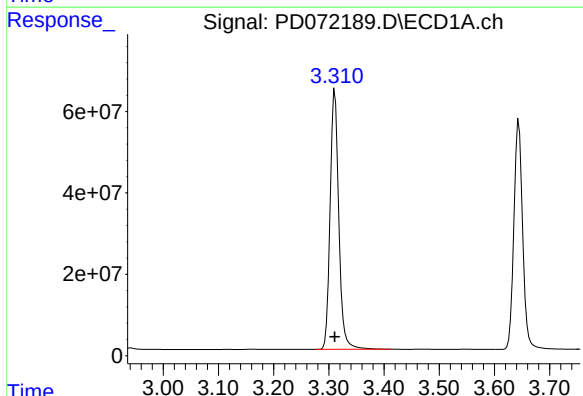
R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 6545980
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



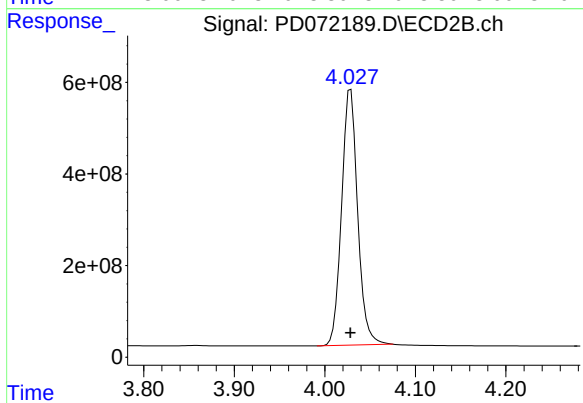
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 148813579
Conc: 4.72 ng/ml



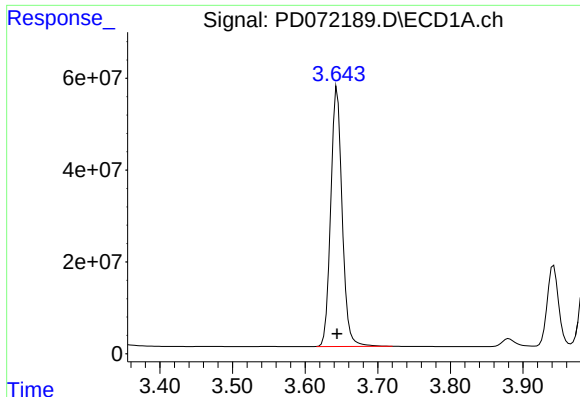
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 697102646
Conc: 185.23 ng/ml



#2 alpha-BHC

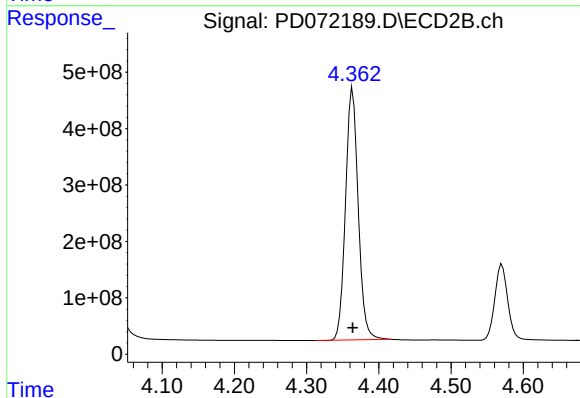
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 6880020109
Conc: 156.26 ng/ml



#3 gamma-BHC (Lindane)

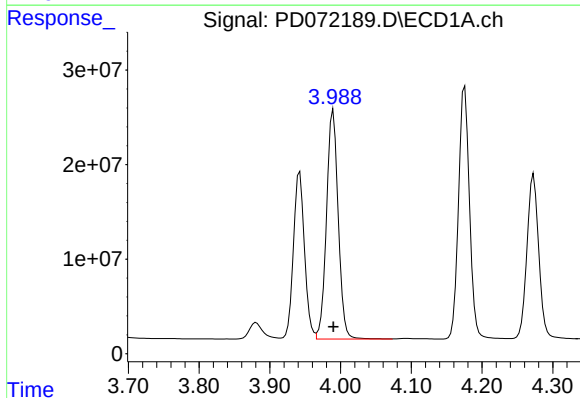
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 619387095
Conc: 181.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



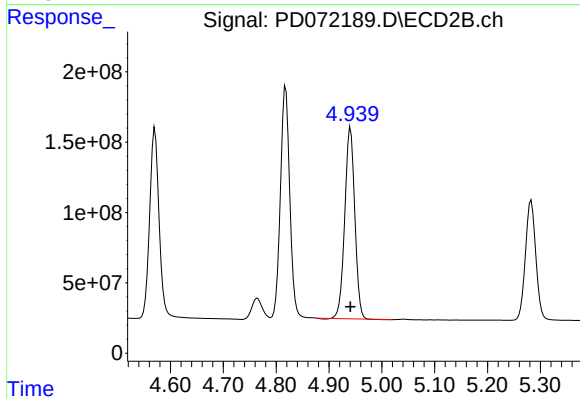
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 5414247639
Conc: 151.91 ng/ml



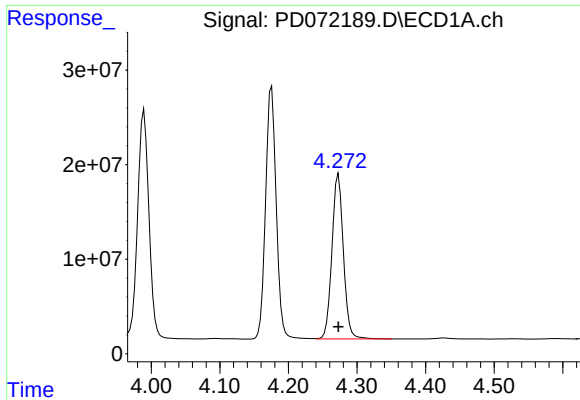
#4 Heptachlor

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 278601072
Conc: 80.60 ng/ml



#4 Heptachlor

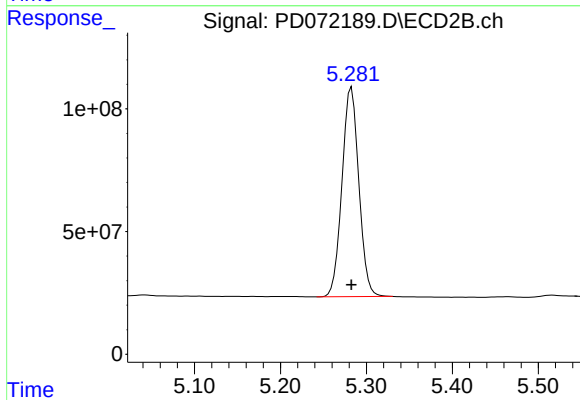
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1800189775
Conc: 70.86 ng/ml



#5 Aldrin

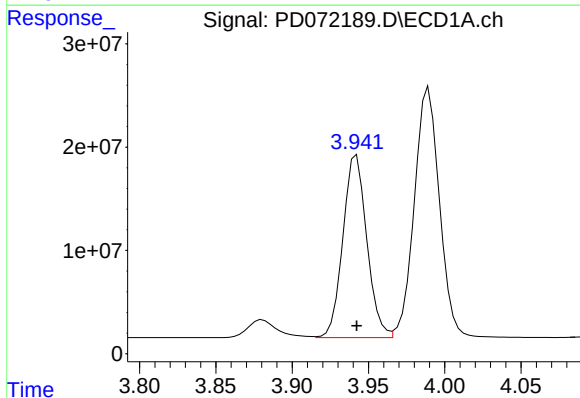
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 202380631
Conc: 59.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



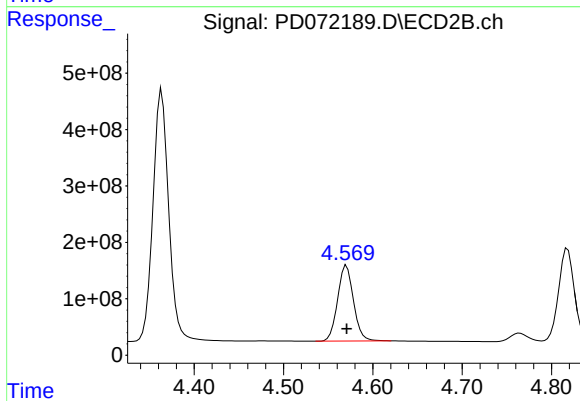
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1164852907
Conc: 54.93 ng/ml



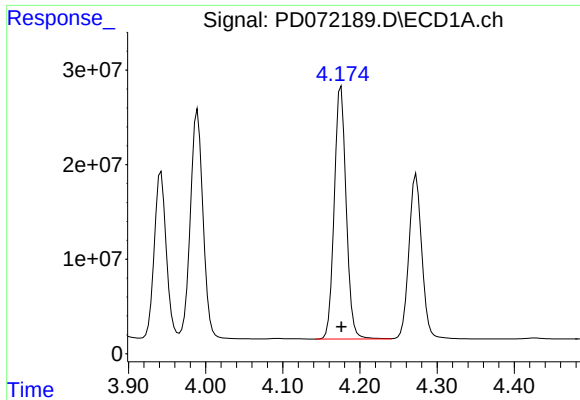
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 192861867
Conc: 142.00 ng/ml



#6 beta-BHC

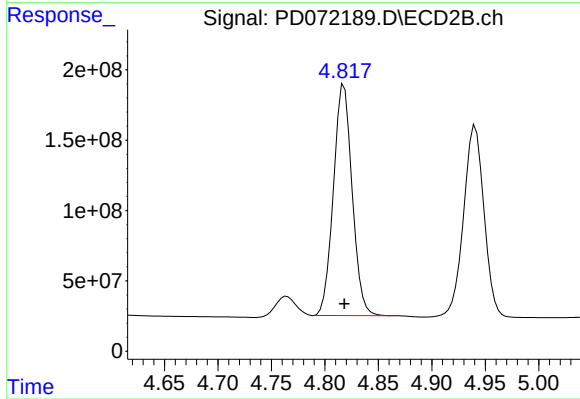
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1657206481
Conc: 117.24 ng/ml



#7 delta-BHC

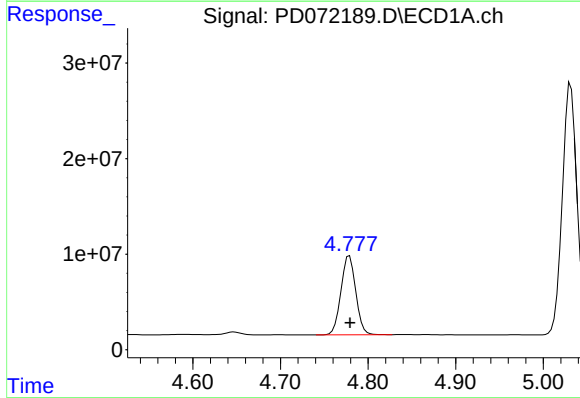
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 288398097
Conc: 85.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



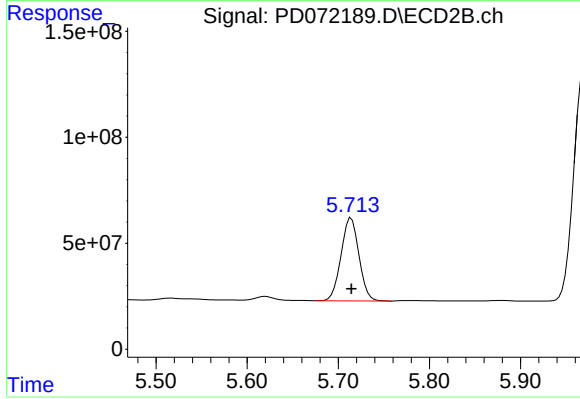
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2005626178
Conc: 83.20 ng/ml



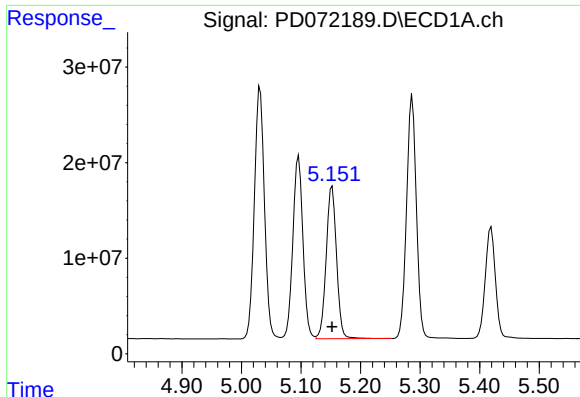
#8 Heptachlor epoxide

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 97199433
Conc: 32.15 ng/ml



#8 Heptachlor epoxide

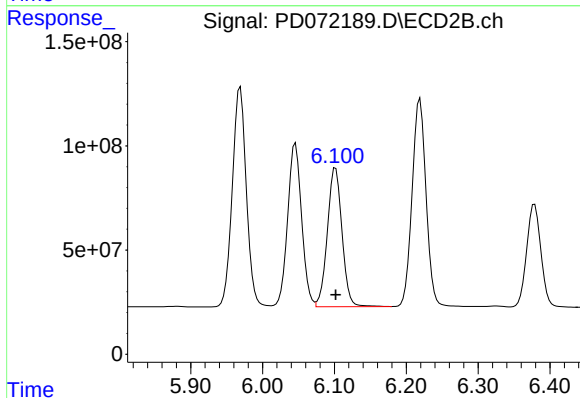
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 534539899
Conc: 35.28 ng/ml



#9 Endosulfan I

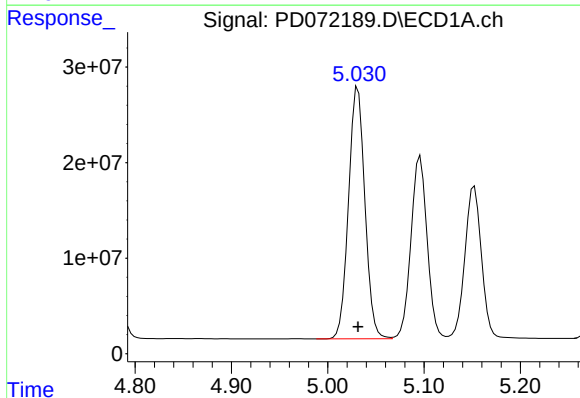
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 192574558
Conc: 67.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



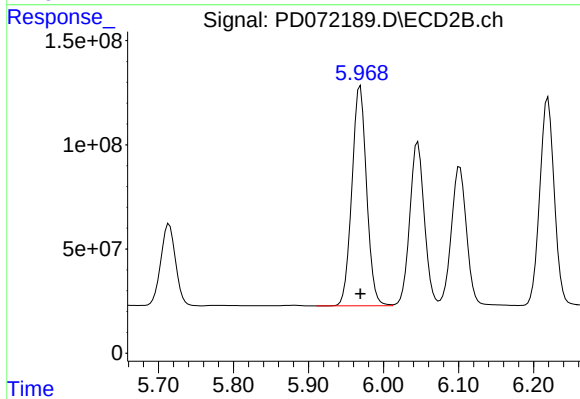
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 941325025
Conc: 62.14 ng/ml



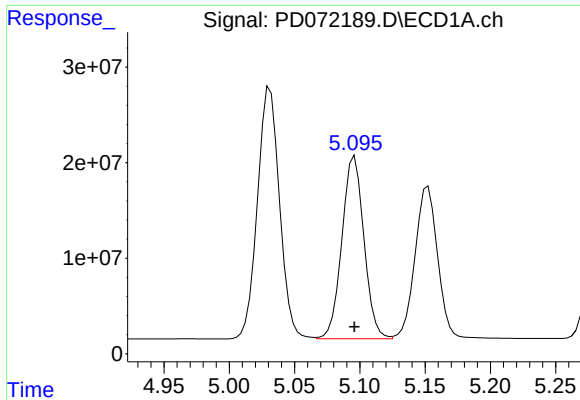
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 309878526
Conc: 101.15 ng/ml



#10 gamma-Chlordane

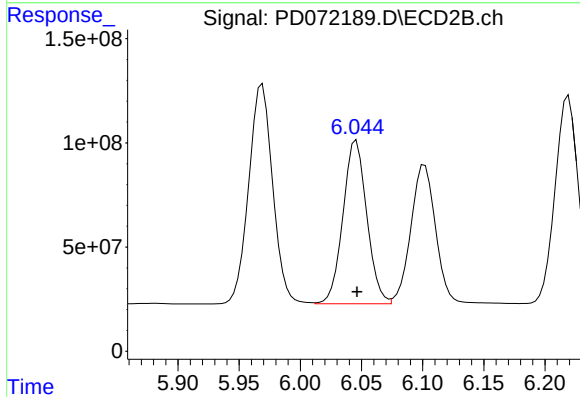
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1439043592
Conc: 87.19 ng/ml



#11 alpha-Chlordane

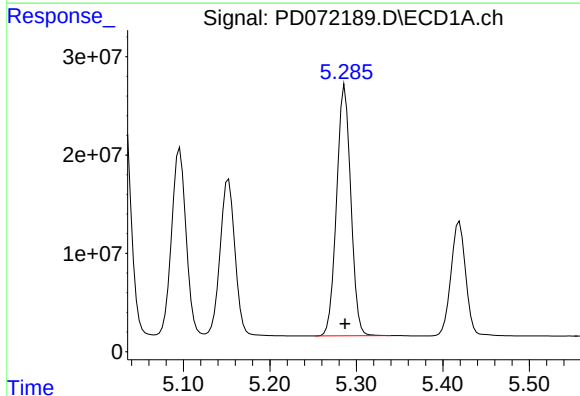
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 224390396
Conc: 73.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



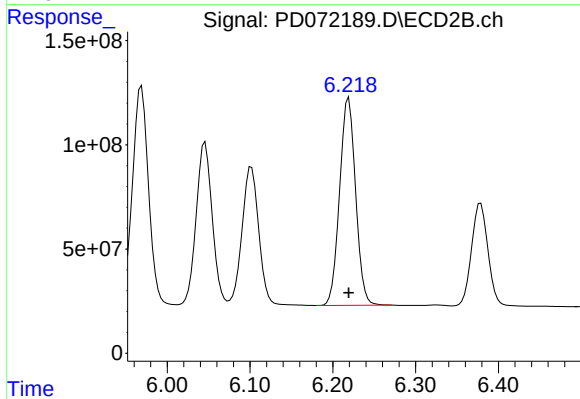
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1061439251
Conc: 66.57 ng/ml



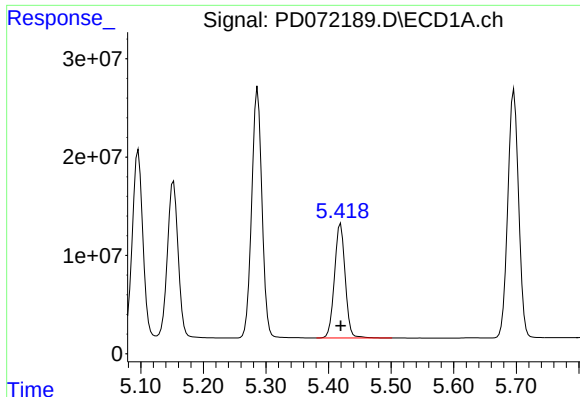
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 289383294
Conc: 103.76 ng/ml



#12 4,4'-DDE

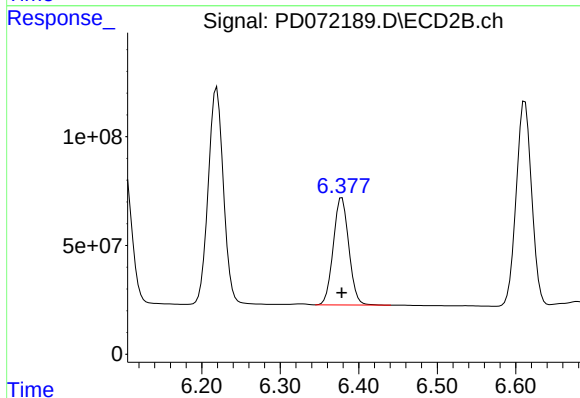
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1336673036
Conc: 90.81 ng/ml



#13 Dieldrin

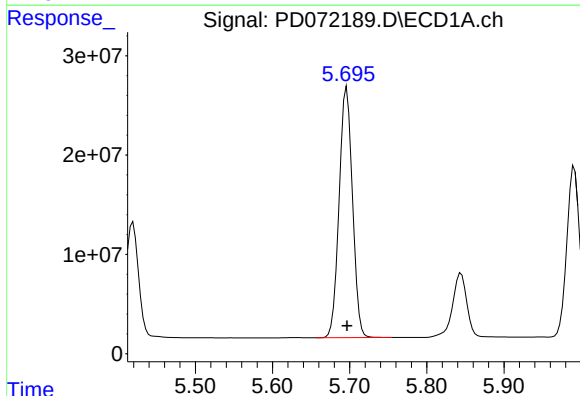
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 138361584
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



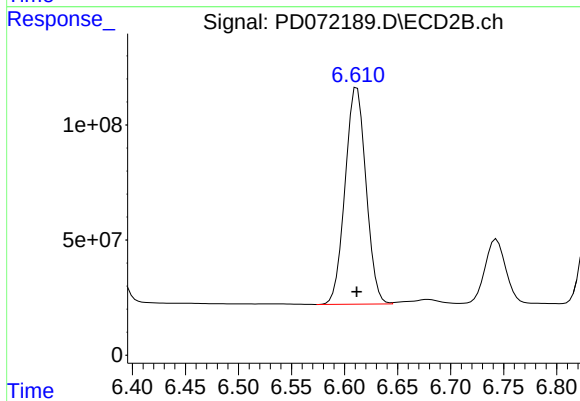
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 677704898
Conc: 44.20 ng/ml



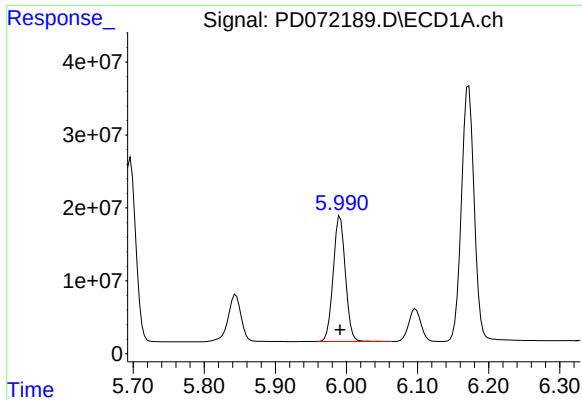
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 303067043
Conc: 118.22 ng/ml



#14 Endrin

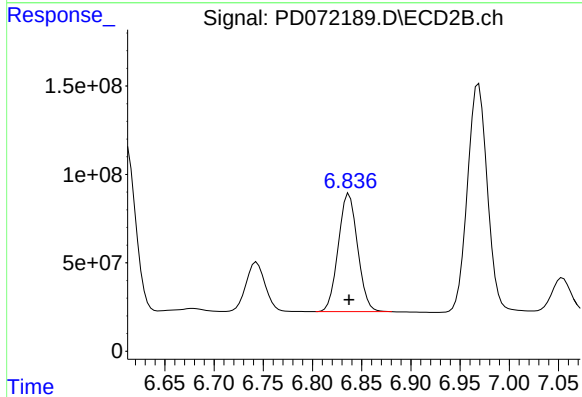
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1288444726
Conc: 102.51 ng/ml



#15 Endosulfan II

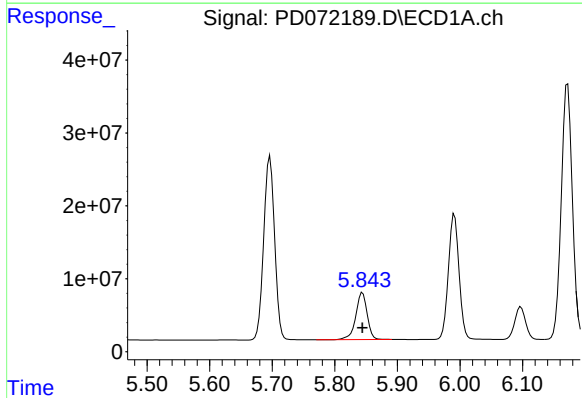
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 204233726
Conc: 84.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



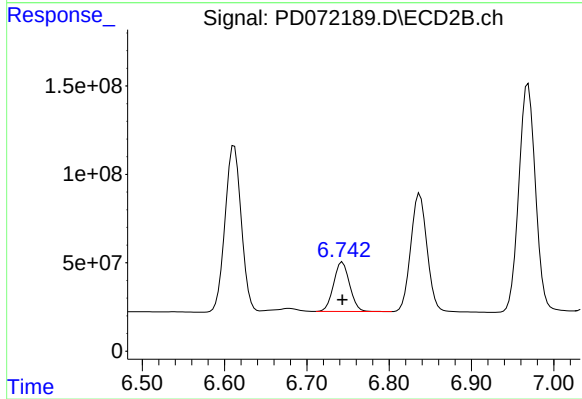
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 912841920
Conc: 77.49 ng/ml



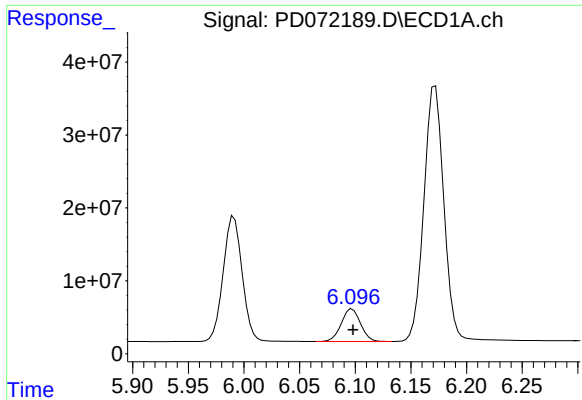
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 81760049
Conc: 34.92 ng/ml



#16 4,4'-DDD

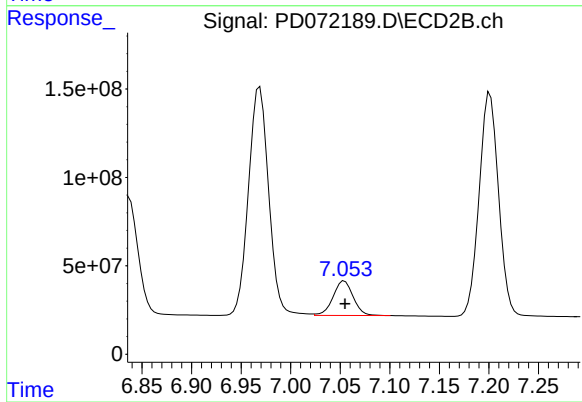
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 378527921
Conc: 32.58 ng/ml



#17 4,4'-DDT

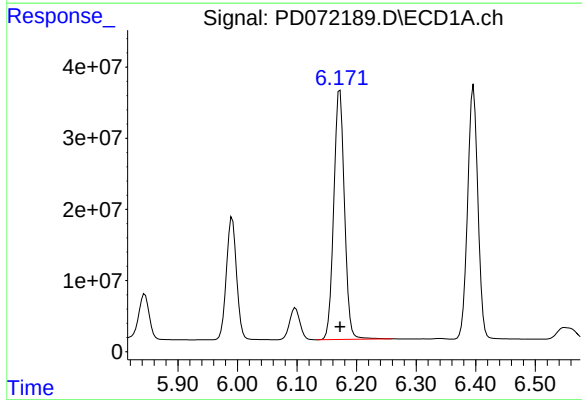
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 53654766
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



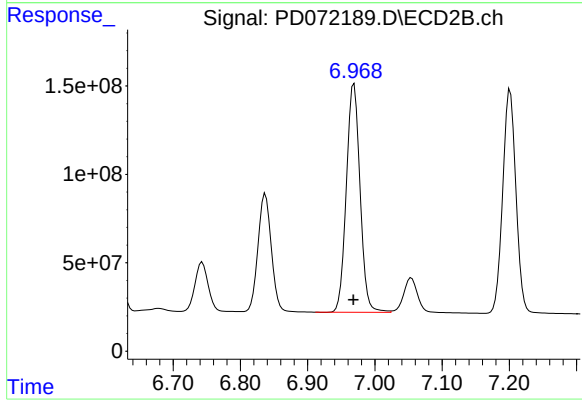
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 276452014
Conc: 24.01 ng/ml



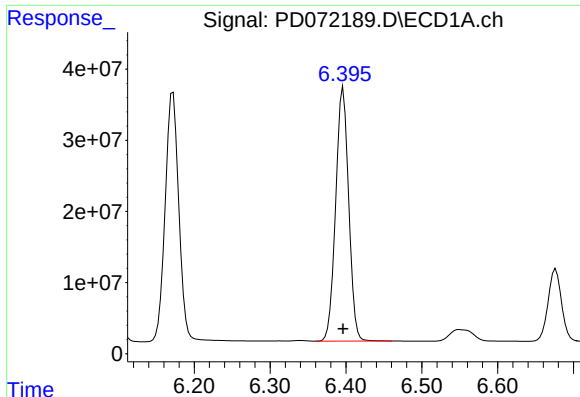
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 438018207
Conc: 220.70 ng/ml



#18 Endrin aldehyde

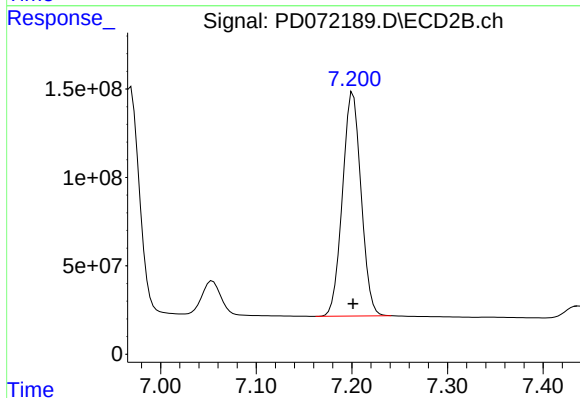
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1832386652
Conc: 196.16 ng/ml



#19 Endosulfan Sulfate

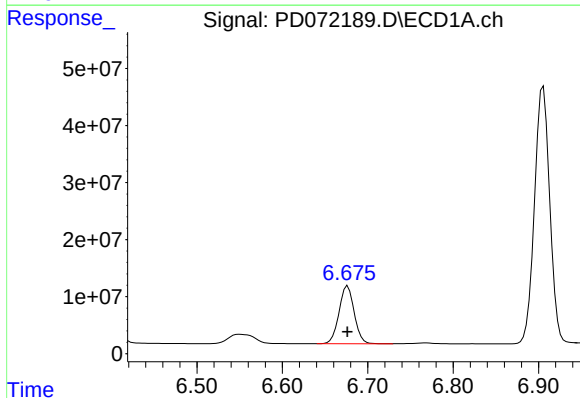
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 425300335
Conc: 174.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



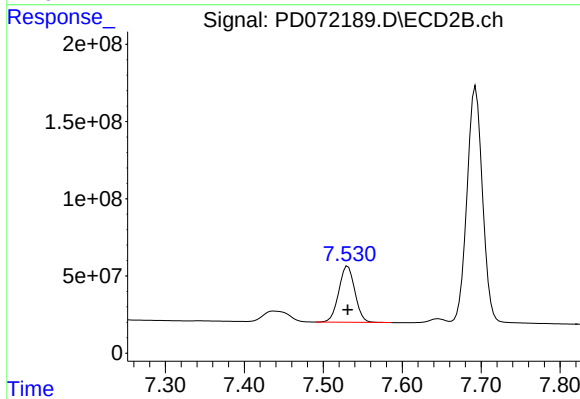
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1719558506
Conc: 158.70 ng/ml



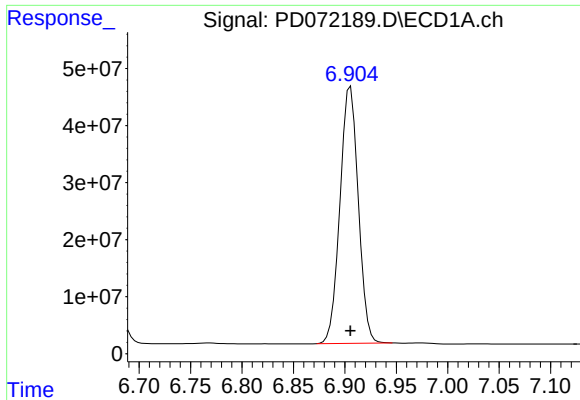
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 125036645
Conc: 93.62 ng/ml



#20 Methoxychlor

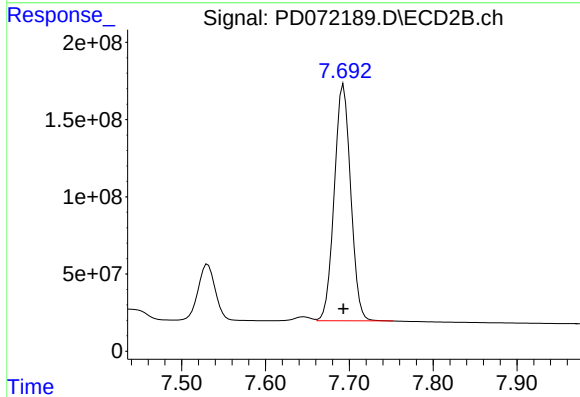
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 515265379
Conc: 91.89 ng/ml



#21 Endrin ketone

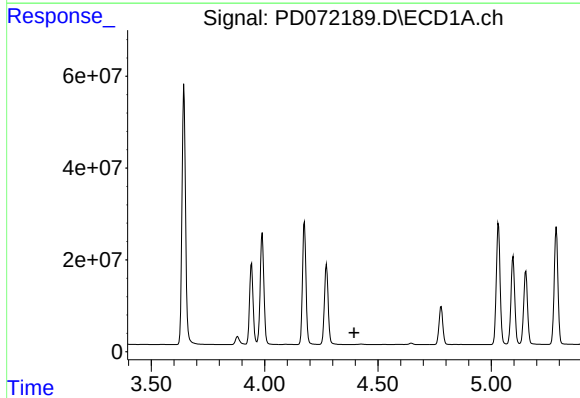
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 558439482
Conc: 191.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



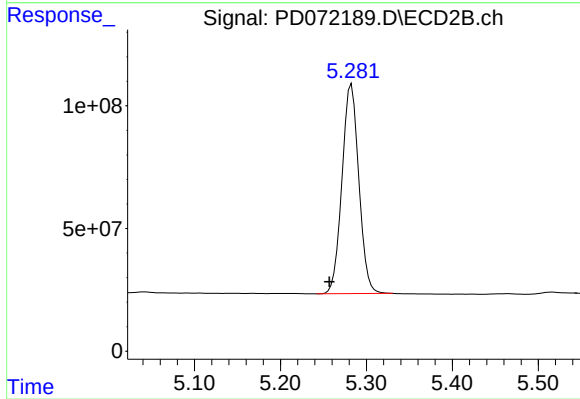
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 2085552166
Conc: 170.33 ng/ml



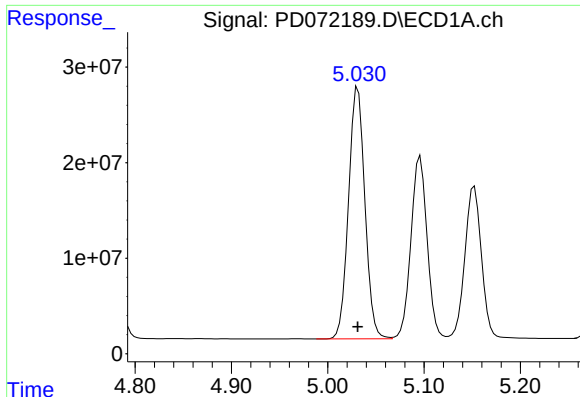
#24 Chlordane-2

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



#24 Chlordane-2

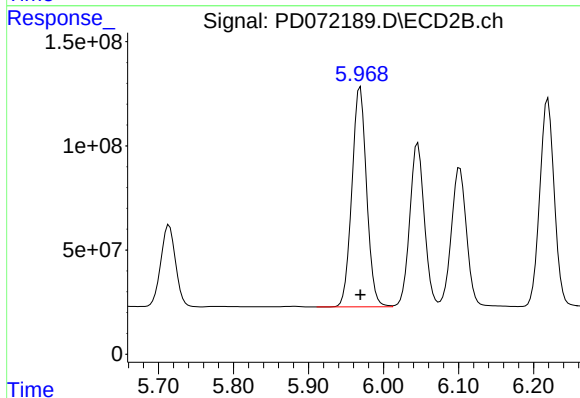
R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 1164852907
Conc: 1635.82 ng/ml



#25 Chlordane-3

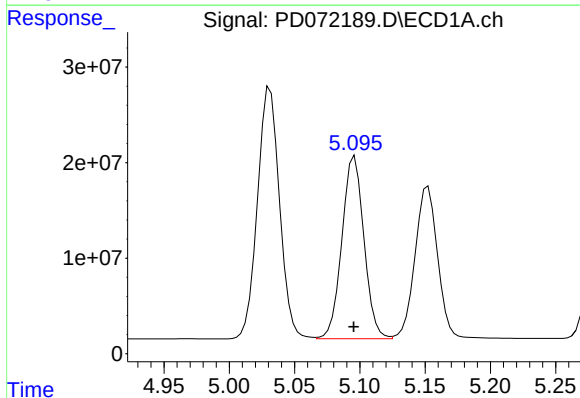
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 309878526
Conc: 1002.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



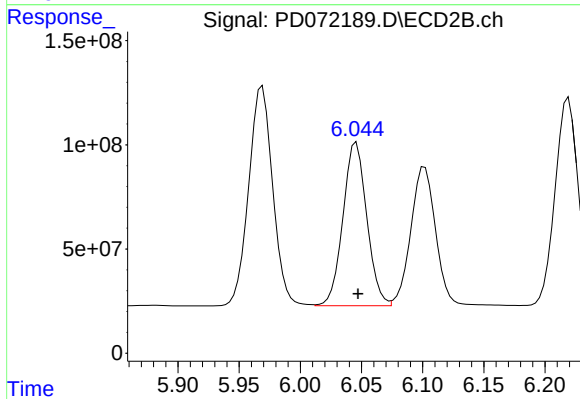
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1439043592
Conc: 640.97 ng/ml



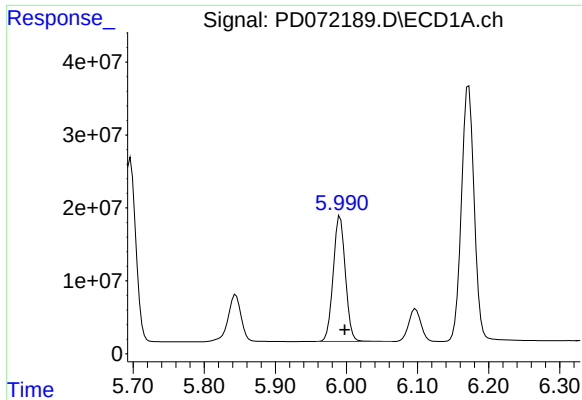
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 224390396
Conc: 782.66 ng/ml



#26 Chlordane-4

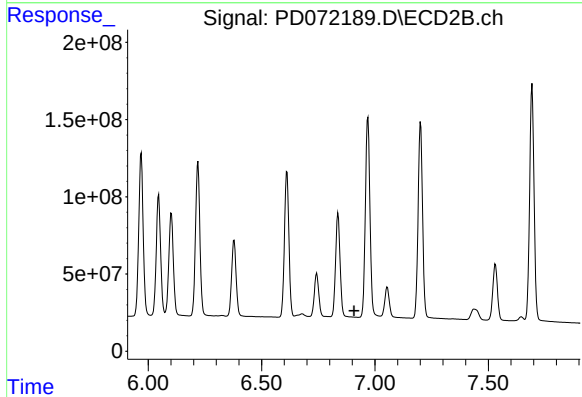
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1061439251
Conc: 403.47 ng/ml



#27 Chlordane-5

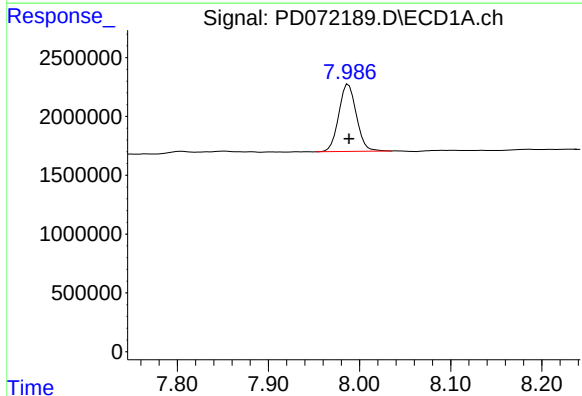
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 204233726
Conc: 1893.11 ng/m

Instrument :
ECD_D
ClientSampleId :



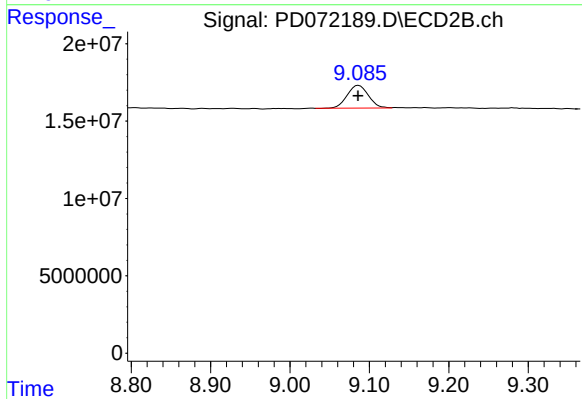
#27 Chlordane-5

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: 7675988
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 27218903
Conc: 3.08 ng/ml