

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 17:30
 Operator : AR\AJ
 Sample : PB147681BS
 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: Sep 17 01:05:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	50626955	636.2E6	20.704	22.169
28)	SA Decachlor...	7.993	9.087	50705881	221.8E6	20.127	23.852
Target Compounds							
2)	A alpha-BHC	3.313	4.029	241.4E6	2416.3E6	62.628	60.212
3)	MA gamma-BHC...	3.646	4.364	220.8E6	1977.1E6	62.886	60.219
4)	MA Heptachlor	3.993	4.941	231.5E6	1467.9E6	61.919	60.750
5)	MB Aldrin	4.276	5.283	224.9E6	1216.1E6	61.406	59.989
6)	B beta-BHC	3.945	4.570	88602761	767.1E6	58.480	58.040
7)	B delta-BHC	4.178	4.818	212.1E6	1377.7E6	60.179	58.942
8)	B Heptachlo...	4.783	5.715	196.4E6	984.2E6	60.070	63.824
9)	A Endosulfan I	5.156	6.103	182.2E6	929.7E6	57.312	63.065
10)	B gamma-Chl...	5.035	5.970	200.0E6	1022.1E6	59.341	63.614
11)	B alpha-Chl...	5.100	6.047	195.6E6	976.5E6	58.938	62.583
12)	B 4,4'-DDE	5.291	6.220	184.1E6	926.1E6	60.171	62.869
13)	MA Dieldrin	5.423	6.380	195.8E6	955.6E6	58.533	63.048
14)	MA Endrin	5.700	6.612	175.9E6	766.6E6	59.358	60.690
15)	B Endosulfa...	5.995	6.838	153.2E6	752.6E6	55.634	60.777
16)	A 4,4'-DDD	5.848	6.744	154.6E6	766.0E6	60.970	64.448
17)	MA 4,4'-DDT	6.102	7.055	158.1E6	798.9E6	60.074	64.665
18)	B Endrin al...	6.175	6.969	122.2E6	603.2E6	55.258	62.477
19)	B Endosulfa...	6.400	7.202	153.9E6	724.4E6	57.369	64.955
20)	A Methoxychlor	6.681	7.532	85982887	386.1E6	57.423	63.506
21)	B Endrin ke...	6.910	7.694	176.2E6	793.8E6	58.706	63.824
22)	Mirex	7.096	8.156	134.0E6	531.4E6	56.868	61.357
24)	Chlordane-2	0.000	5.283f	0	1216.1E6	N.D.	1758.997 #
25)	Chlordane-3	5.035	5.970	200.0E6	1022.1E6	588.308	465.282
26)	Chlordane-4	5.100	6.047	195.6E6	976.5E6	622.533	379.992 #
27)	Chlordane-5	5.995	0.000	153.2E6	0	1228.318	N.D. #

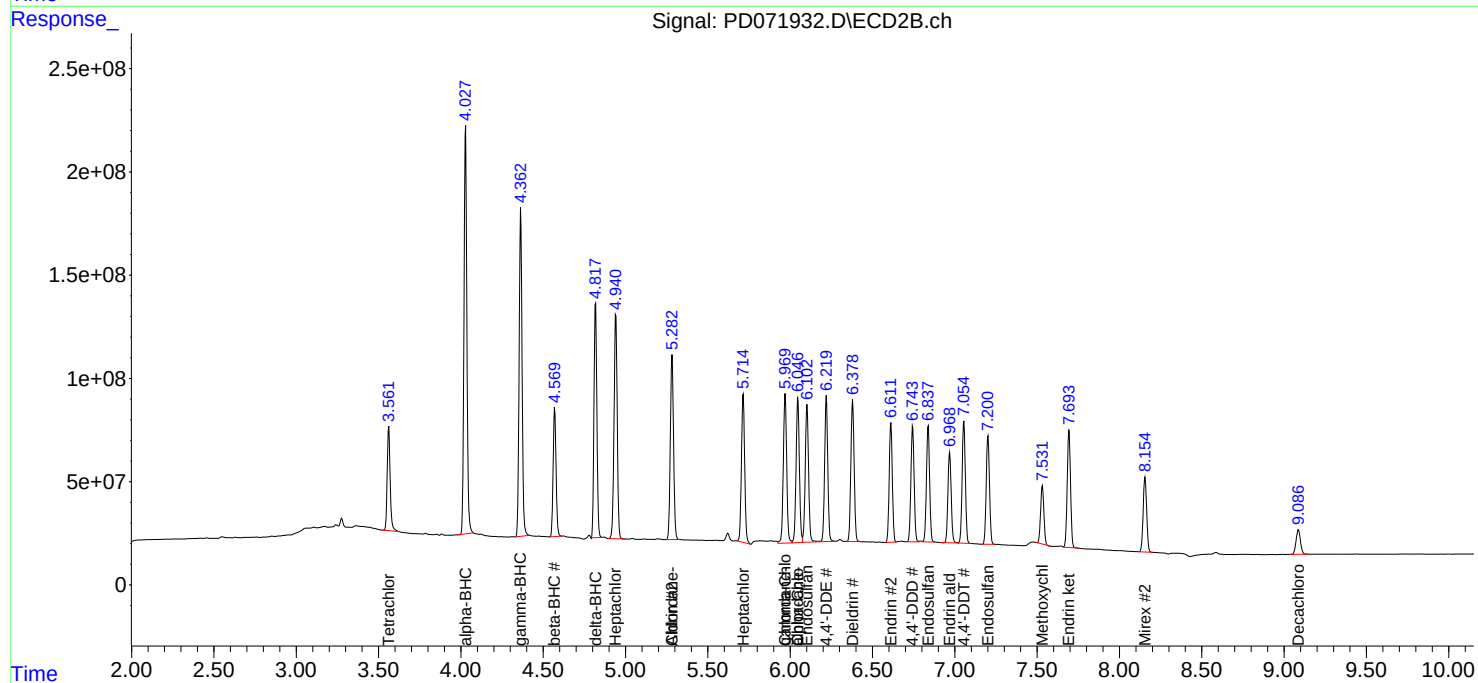
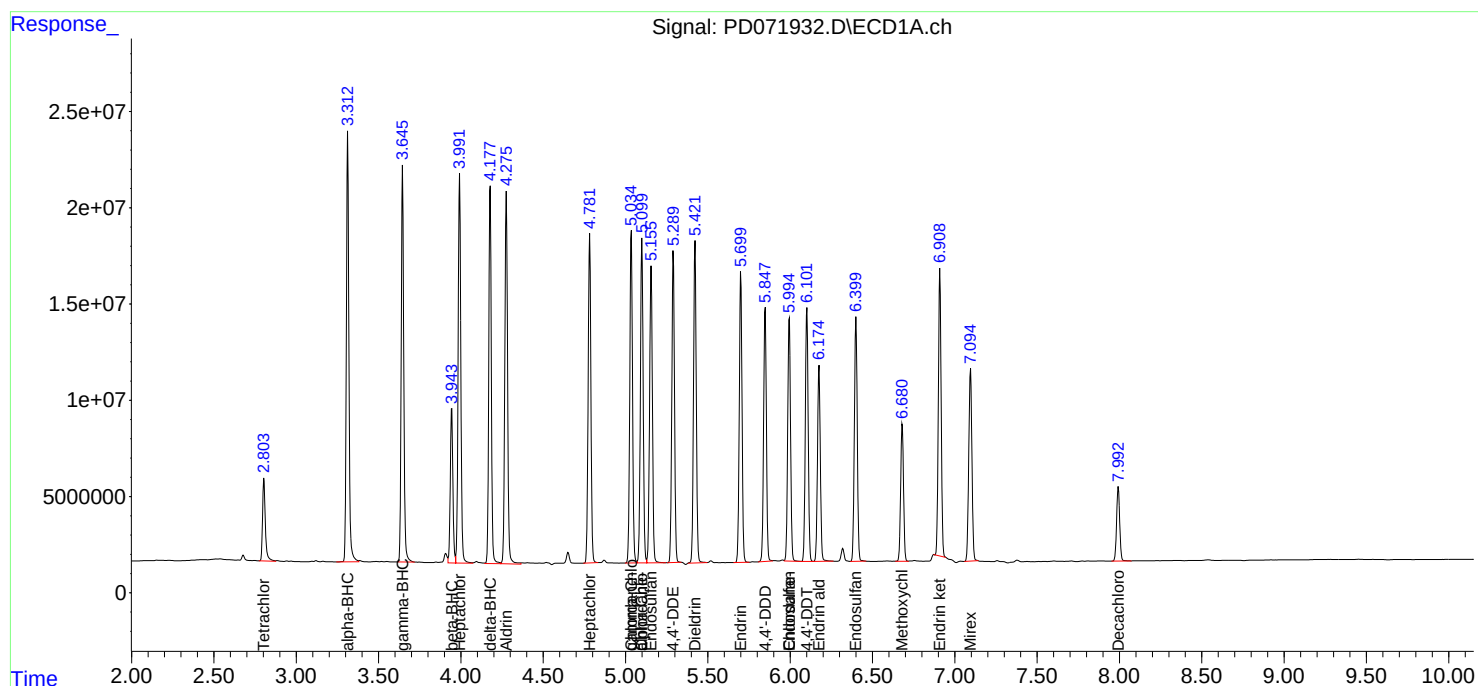
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

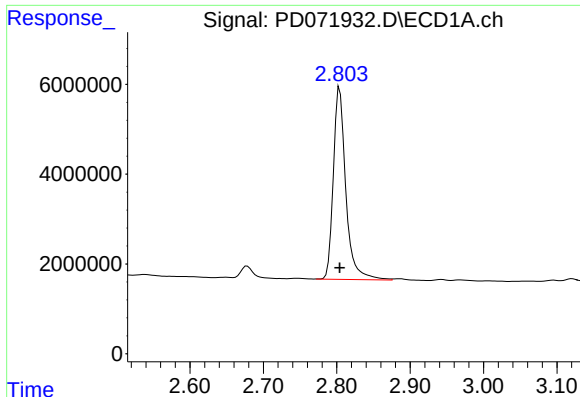
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 17:30
Operator : AR\AJ
Sample : PB147681BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:05:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

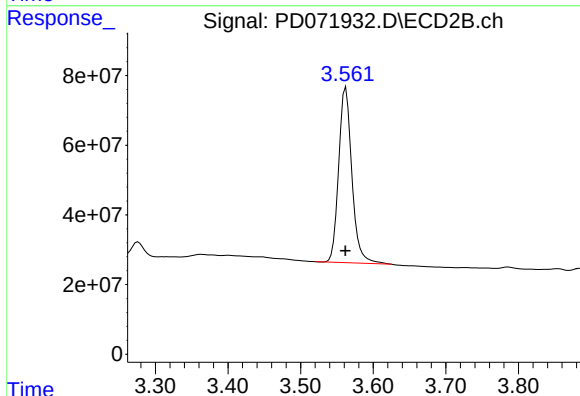




#1 Tetrachloro-m-xylene

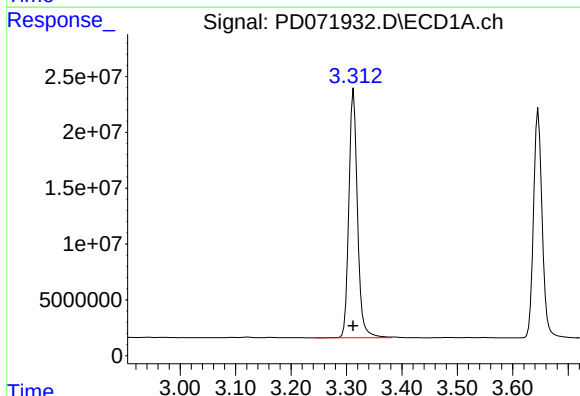
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 50626955
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



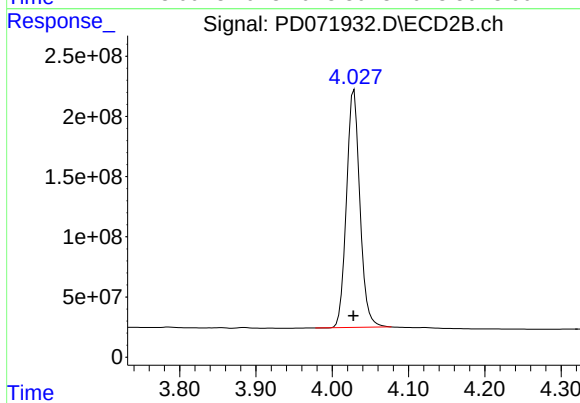
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 636161644
Conc: 22.17 ng/ml



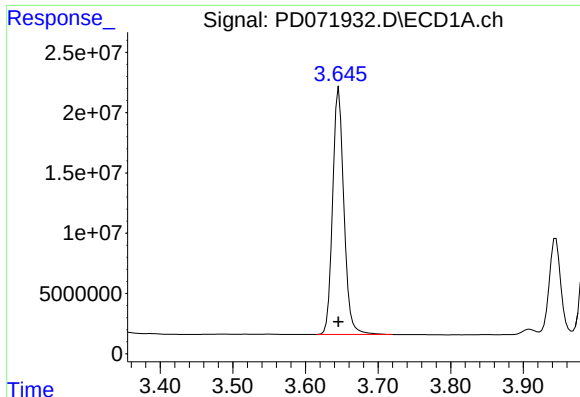
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 241355599
Conc: 62.63 ng/ml



#2 alpha-BHC

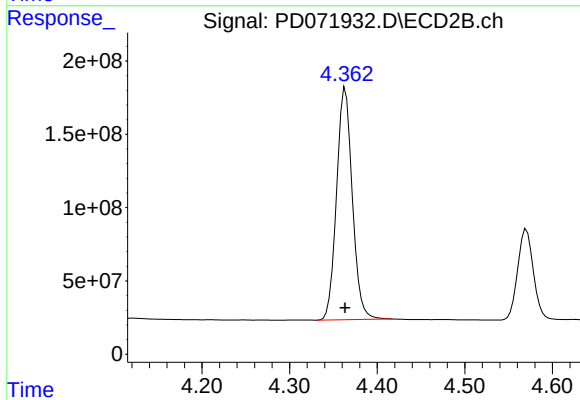
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2416254477
Conc: 60.21 ng/ml



#3 gamma-BHC (Lindane)

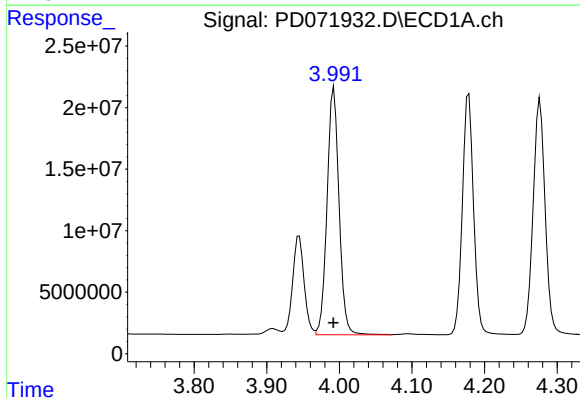
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 220802230
Conc: 62.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



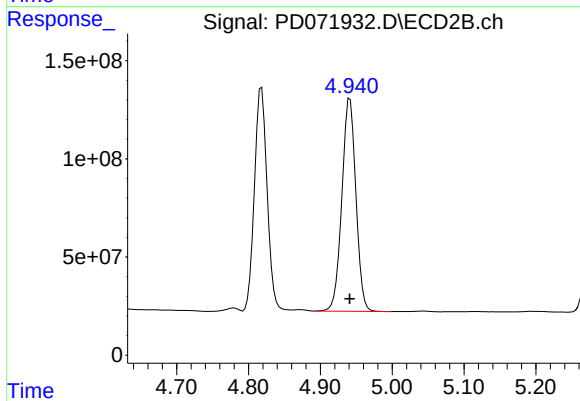
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1977143480
Conc: 60.22 ng/ml



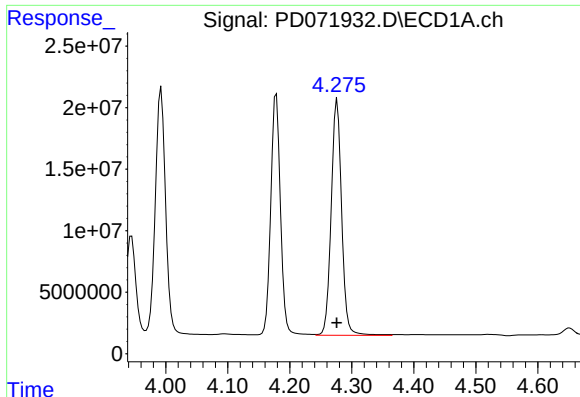
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 231496368
Conc: 61.92 ng/ml



#4 Heptachlor

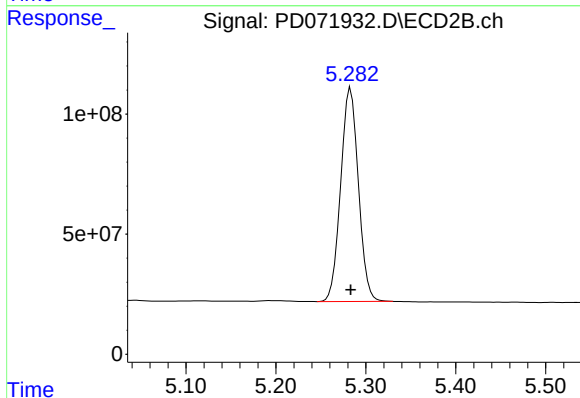
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1467863421
Conc: 60.75 ng/ml



#5 Aldrin

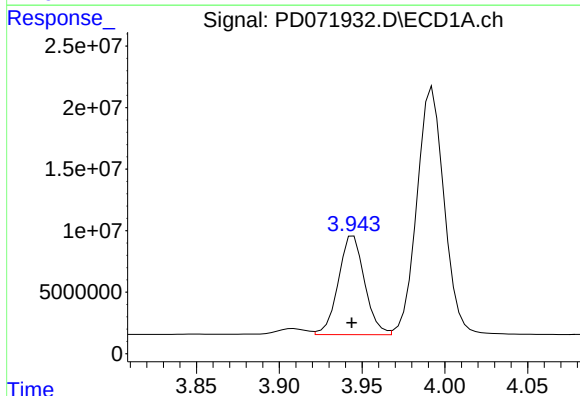
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 224862264
Conc: 61.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



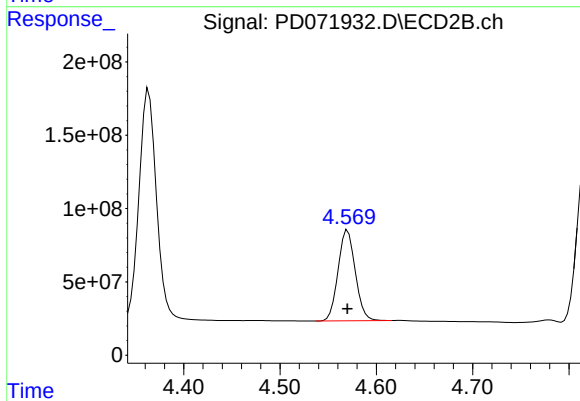
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1216097899
Conc: 59.99 ng/ml



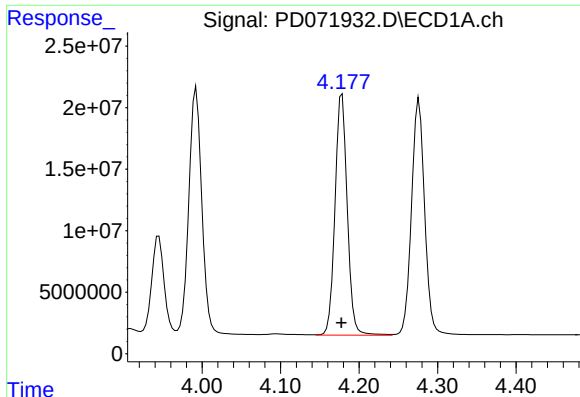
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 88602761
Conc: 58.48 ng/ml



#6 beta-BHC

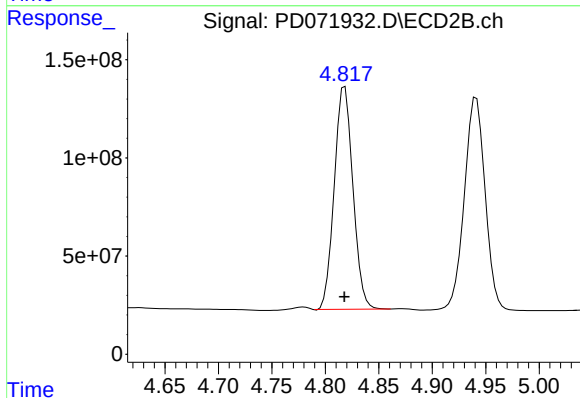
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 767098221
Conc: 58.04 ng/ml



#7 delta-BHC

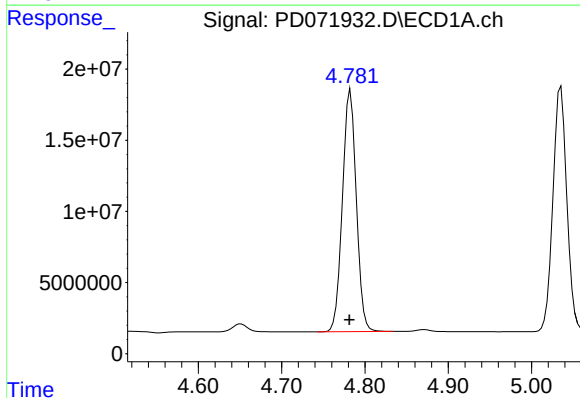
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 212075604
Conc: 60.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



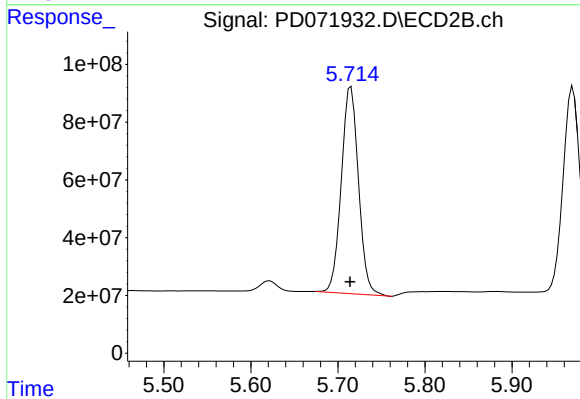
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1377739001
Conc: 58.94 ng/ml



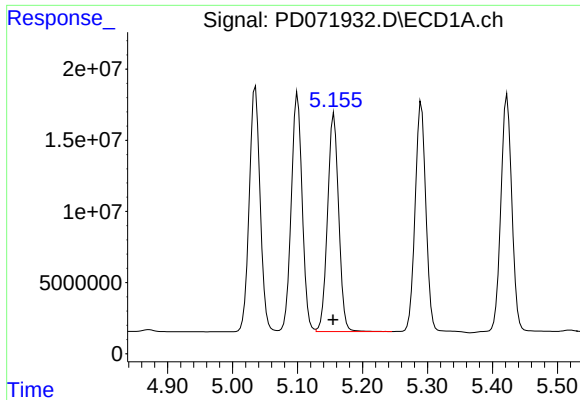
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 196428478
Conc: 60.07 ng/ml



#8 Heptachlor epoxide

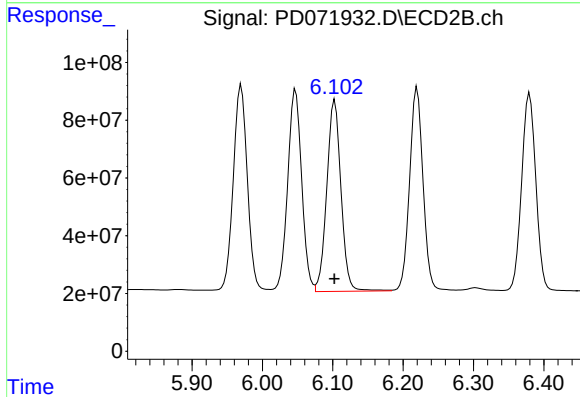
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 984153691
Conc: 63.82 ng/ml



#9 Endosulfan I

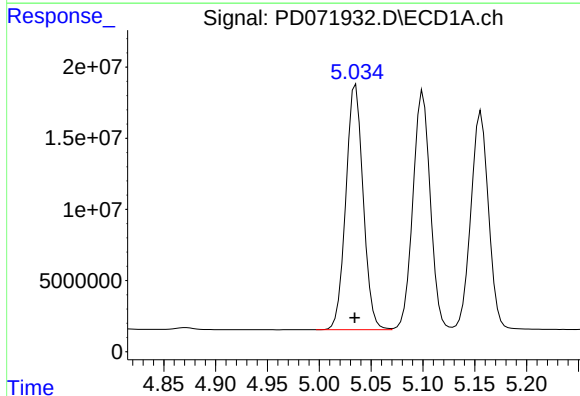
R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 182150635
Conc: 57.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



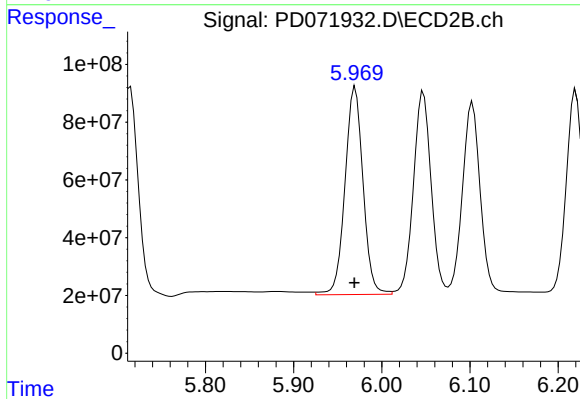
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 929710061
Conc: 63.07 ng/ml



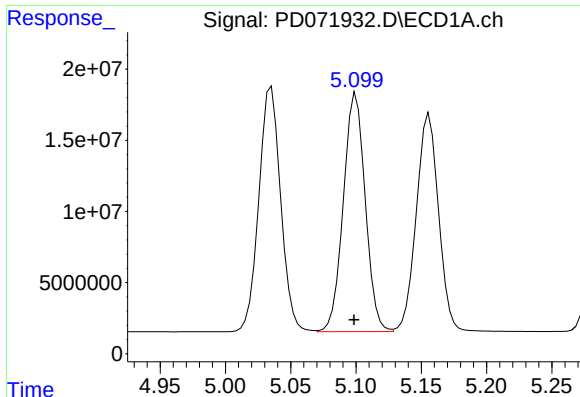
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 200038925
Conc: 59.34 ng/ml



#10 gamma-Chlordane

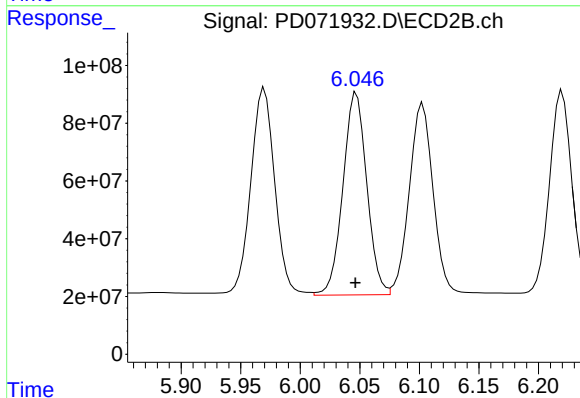
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1022139599
Conc: 63.61 ng/ml



#11 alpha-Chlordane

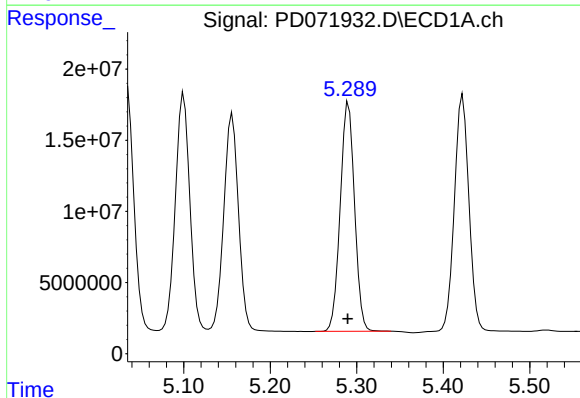
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 195595663
Conc: 58.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



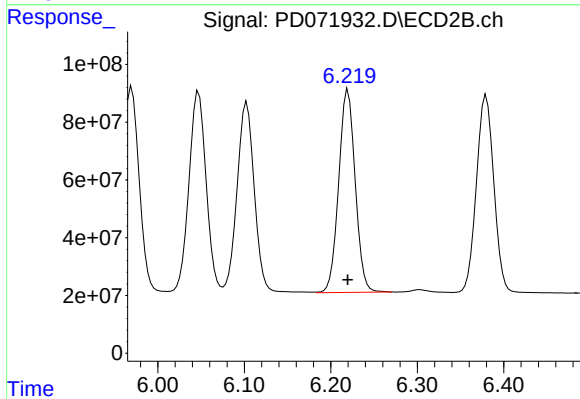
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 976460728
Conc: 62.58 ng/ml



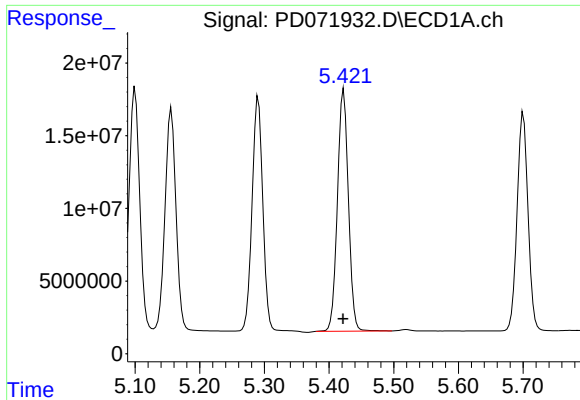
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 184107438
Conc: 60.17 ng/ml



#12 4,4'-DDE

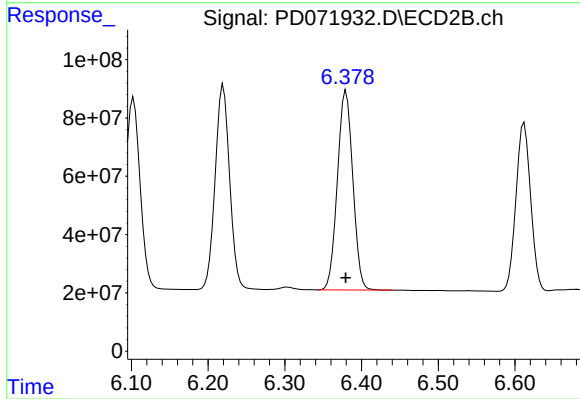
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 926140290
Conc: 62.87 ng/ml



#13 Dieldrin

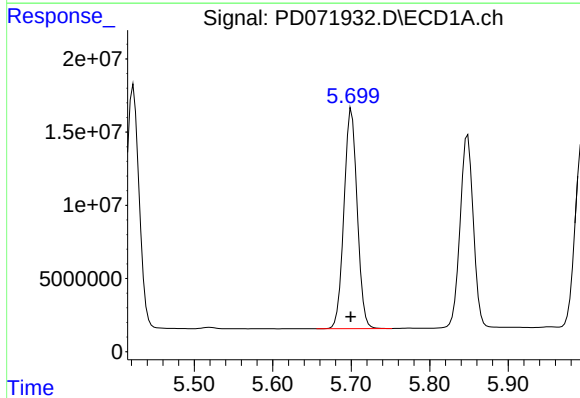
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 195773102
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



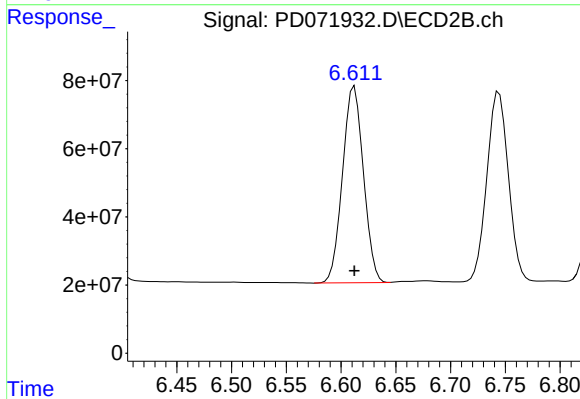
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 955611898
Conc: 63.05 ng/ml



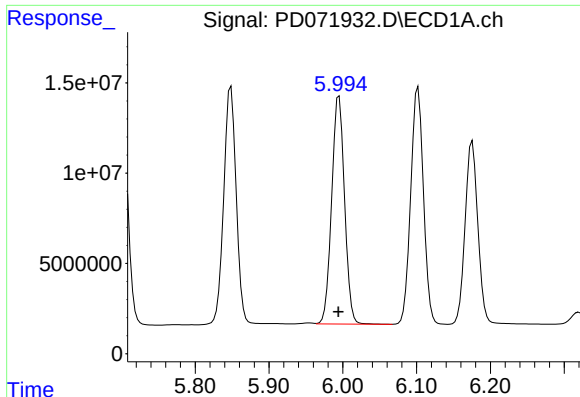
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 175865485
Conc: 59.36 ng/ml



#14 Endrin

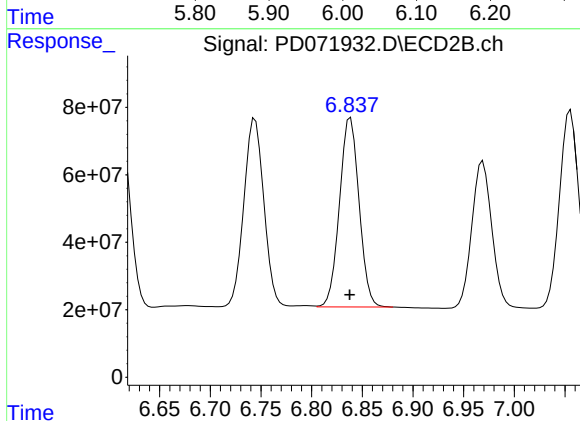
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 766551092
Conc: 60.69 ng/ml



#15 Endosulfan II

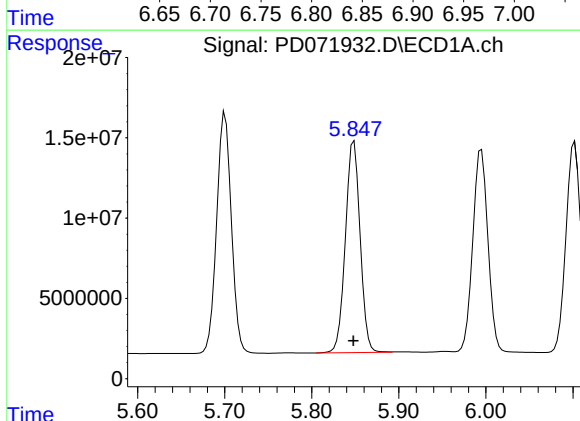
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 153247996
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



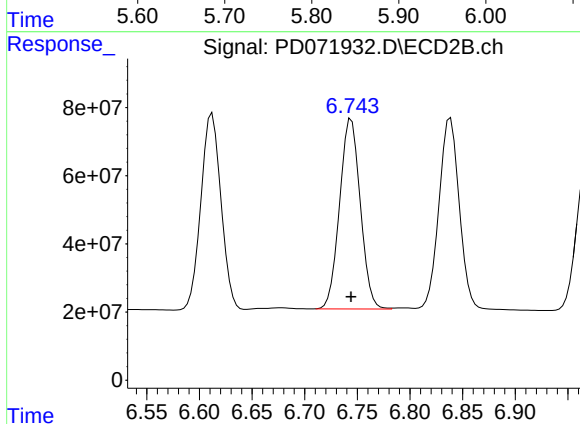
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 752574656
Conc: 60.78 ng/ml



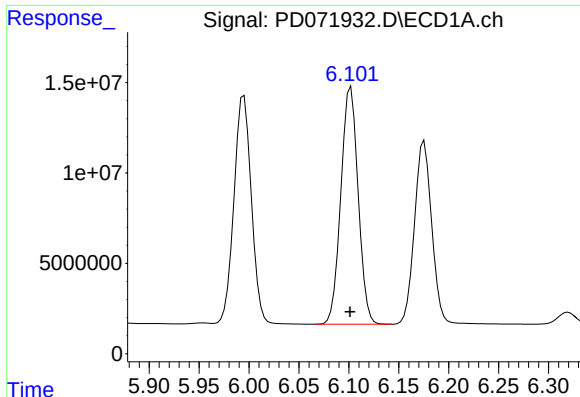
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 154593733
Conc: 60.97 ng/ml



#16 4,4'-DDD

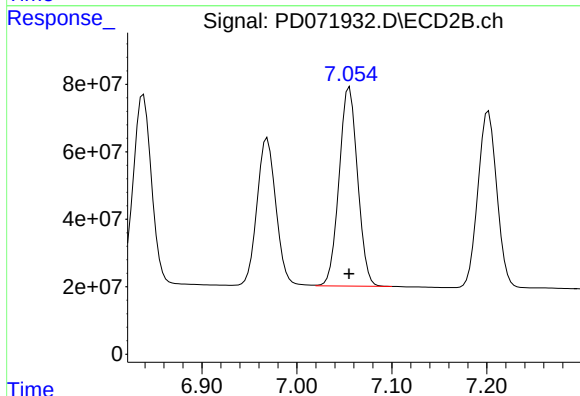
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 765998566
Conc: 64.45 ng/ml



#17 4,4'-DDT

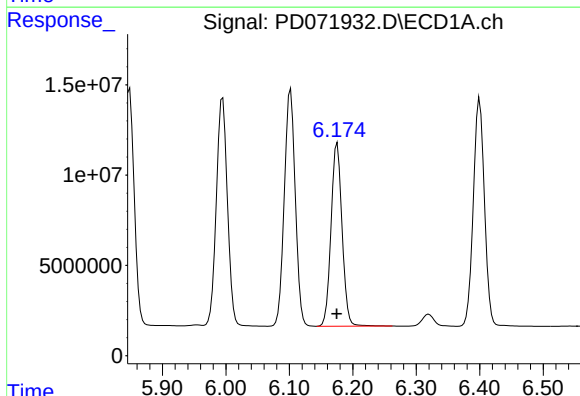
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 158115593
Conc: 60.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



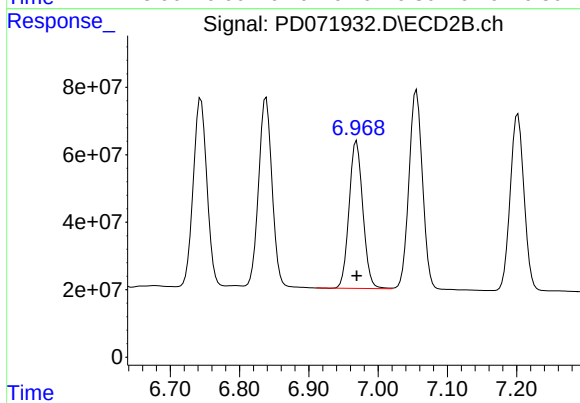
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 798853110
Conc: 64.66 ng/ml



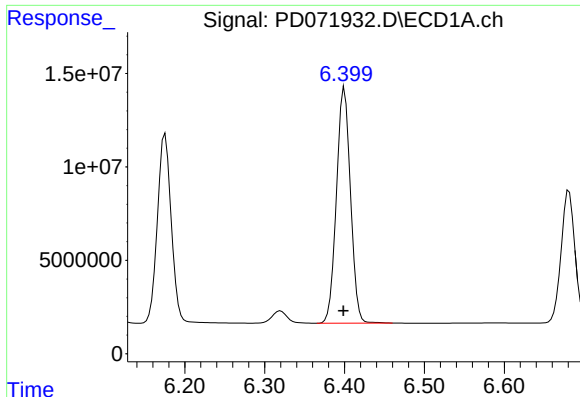
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 122203697
Conc: 55.26 ng/ml



#18 Endrin aldehyde

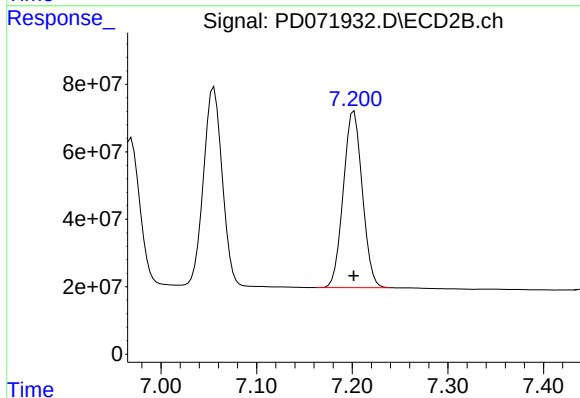
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 603217177
Conc: 62.48 ng/ml



#19 Endosulfan Sulfate

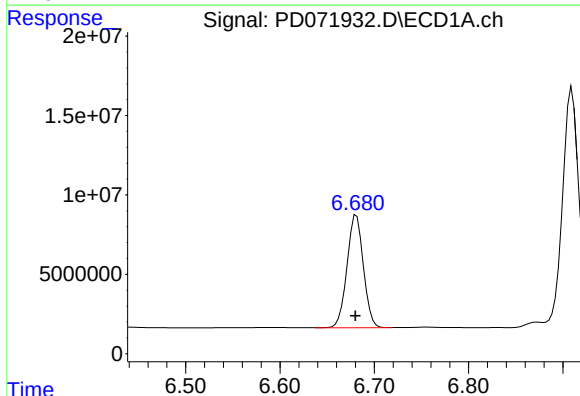
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 153857949
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



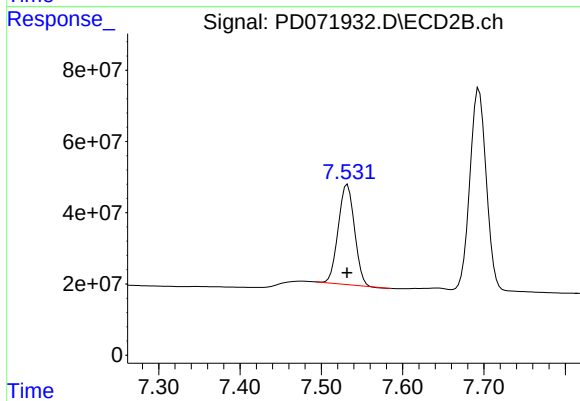
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 724406393
Conc: 64.96 ng/ml



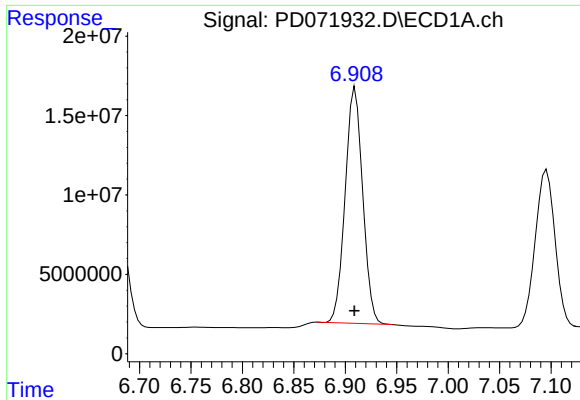
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 85982887
Conc: 57.42 ng/ml



#20 Methoxychlor

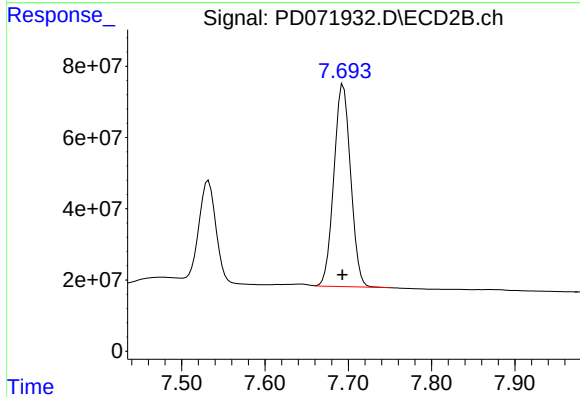
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 386057419
Conc: 63.51 ng/ml



#21 Endrin ketone

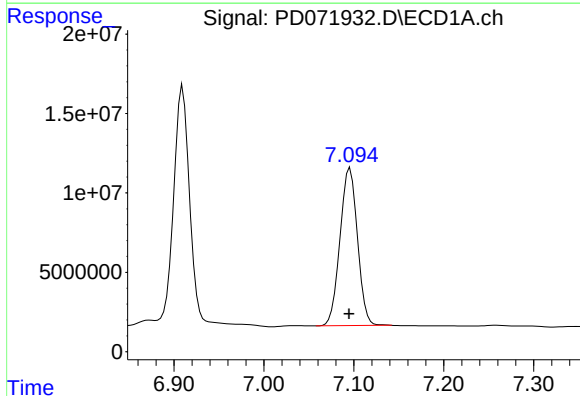
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 176152460
Conc: 58.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



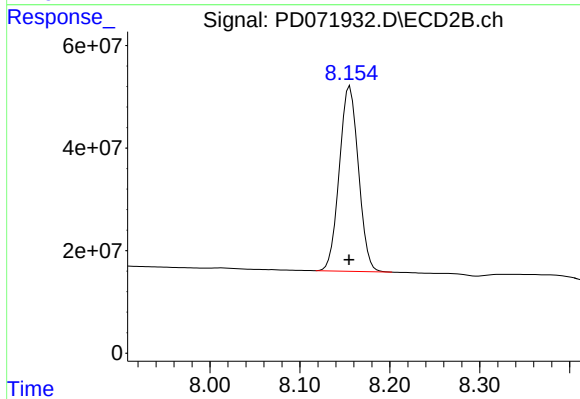
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 793794412
Conc: 63.82 ng/ml



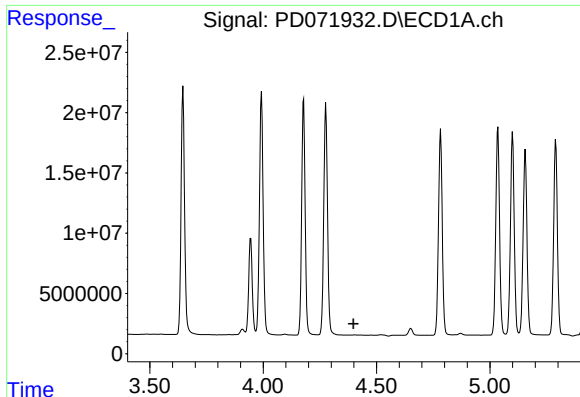
#22 Mirex

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 134025147
Conc: 56.87 ng/ml



#22 Mirex

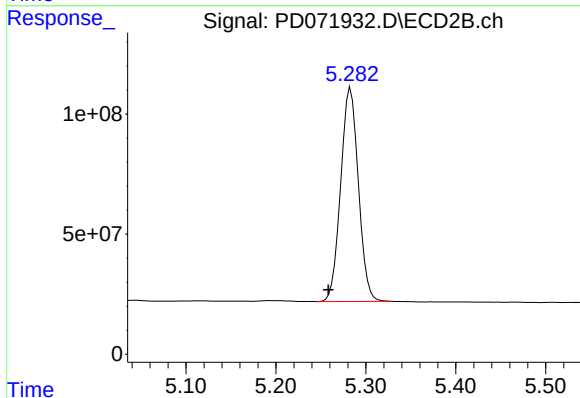
R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 531363129
Conc: 61.36 ng/ml



#24 Chlordane-2

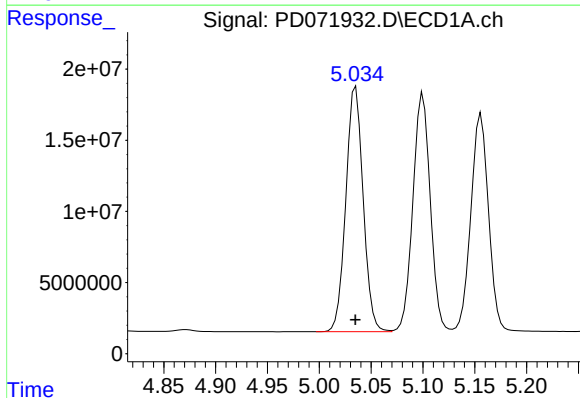
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



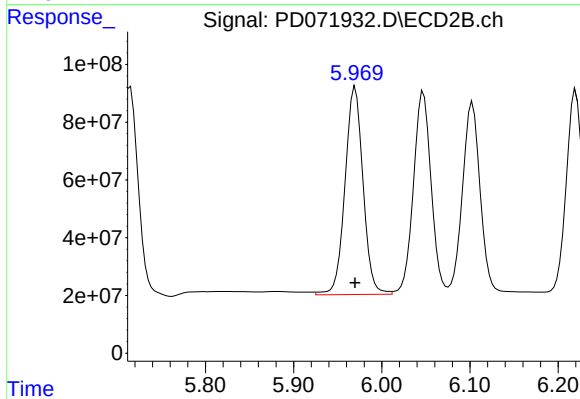
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.025 min
Response: 1216097899
Conc: 1759.00 ng/ml



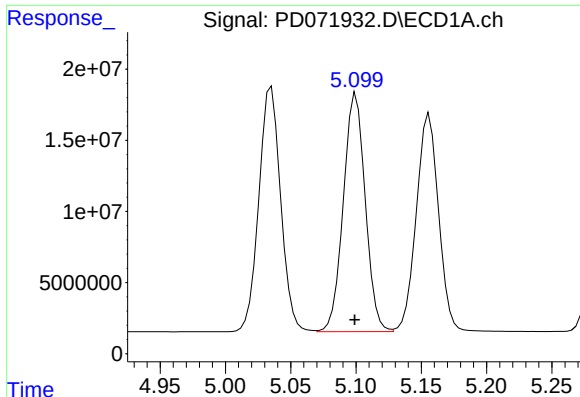
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 200038925
Conc: 588.31 ng/ml



#25 Chlordane-3

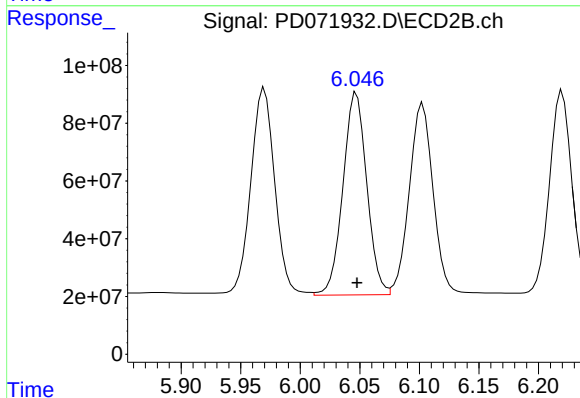
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 1022139599
Conc: 465.28 ng/ml



#26 Chlordane-4

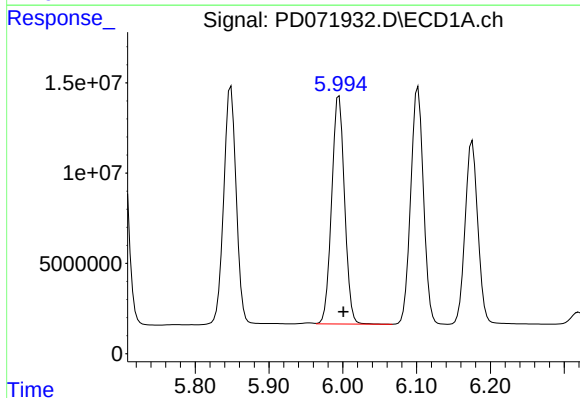
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 195595663
Conc: 622.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



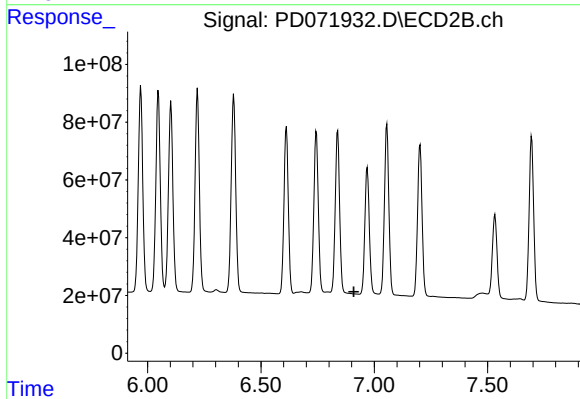
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 976460728
Conc: 379.99 ng/ml



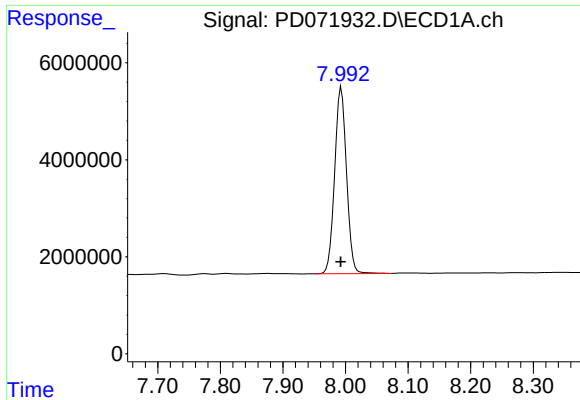
#27 Chlordane-5

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 153247996
Conc: 1228.32 ng/ml



#27 Chlordane-5

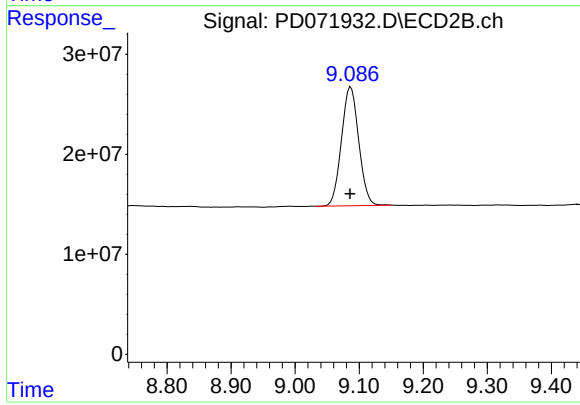
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 50705881
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 221750454
Conc: 23.85 ng/ml