

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
 Data File : PD073712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 14:42
 Operator : AR\AJ
 Sample : 01239-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.777	43137926	23272793	18.455	18.281
2)	SA Decachlor...	9.105	7.936	45046617	19233331	15.985	16.531
Target Compounds							
2)	A alpha-BHC	4.012	3.281	207.3E6	93144894	52.192	54.667
3)	MA gamma-BHC...	4.346	3.611	186.7E6	84088310	50.861	55.903
4)	MA Heptachlor	4.939	3.954	183.8E6	71535534	49.486	53.421
5)	MB Aldrin	5.283	4.235	186.8E6	89019827	51.814	55.112
6)	B beta-BHC	4.539	3.907	74415502	34900362	47.969	52.663
7)	B delta-BHC	4.789	4.138	169.5E6	84801214	50.374	55.479
8)	B Heptachlo...	5.710	4.739	163.3E6	75099275	51.158	55.813
9)	A Endosulfan I	6.096	5.110	148.6E6	68665635	48.393	51.070
10)	B gamma-Chl...	5.966	4.990	170.6E6	79214765	51.814	53.524
11)	B alpha-Chl...	6.046	5.055	162.8E6	77637951	49.359	52.198
12)	B 4,4'-DDE	6.218	5.245	149.8E6	72084399	49.596	54.023
13)	MA Dieldrin	6.373	5.376	161.1E6	76472834	50.536	58.340
14)	MA Endrin	6.603	5.651	139.2E6	65405867	51.328	58.817
15)	B Endosulfa...	6.822	5.945	134.8E6	65658292	50.918	56.377
16)	A 4,4'-DDD	6.735	5.800	121.2E6	56343268	49.131	54.682
17)	MA 4,4'-DDT	7.051	6.052	127.0E6	52132873	45.598	50.612
18)	B Endrin al...	6.952	6.125	107.9E6	51629153	49.731	58.536
19)	B Endosulfa...	7.187	6.347	128.1E6	59245125	47.842	52.632
20)	A Methoxychlor	7.526	6.628	69800543	26903868	45.058	51.402
21)	B Endrin ke...	7.674	6.855	140.4E6	67170222	46.433	52.425
22)	Mirex	8.151	7.040	106.9E6	54106179	46.525	51.519
24)	Chlordane-2	0.000	4.373f	0	1435266	N.D.	28.744 #
25)	Chlordane-3	5.966	4.990	170.6E6	79214765	364.365	548.715 #
26)	Chlordane-4	6.046	5.055	162.8E6	77637951	284.455	556.980 #
27)	Chlordane-5	0.000	5.945	0	65658292	N.D.	1306.623 #

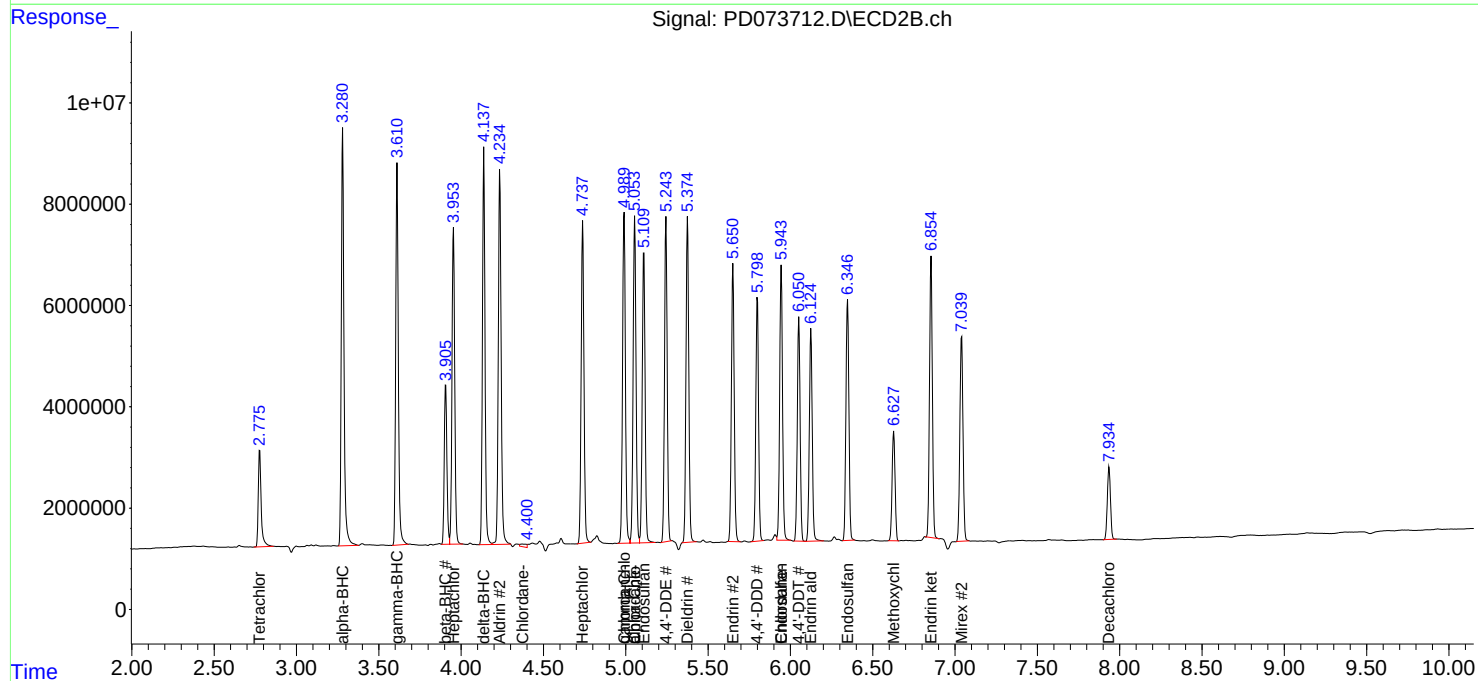
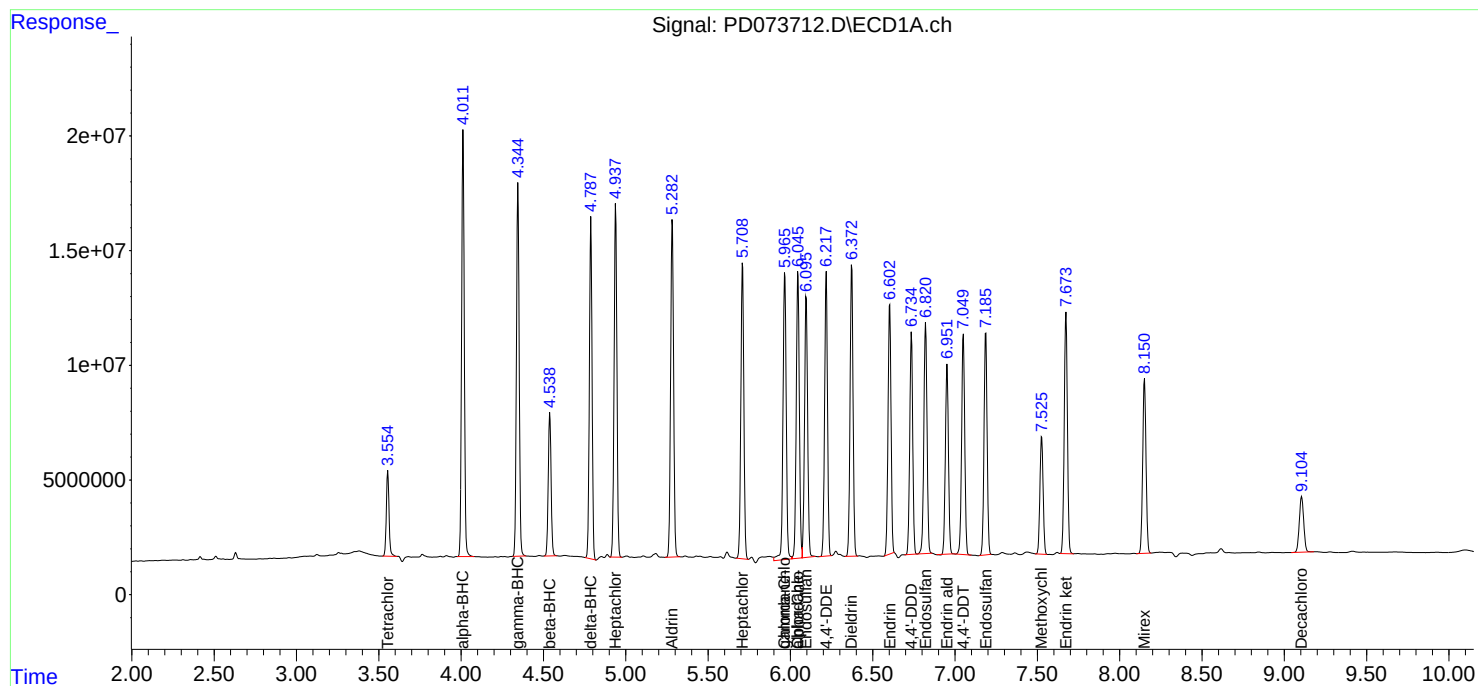
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

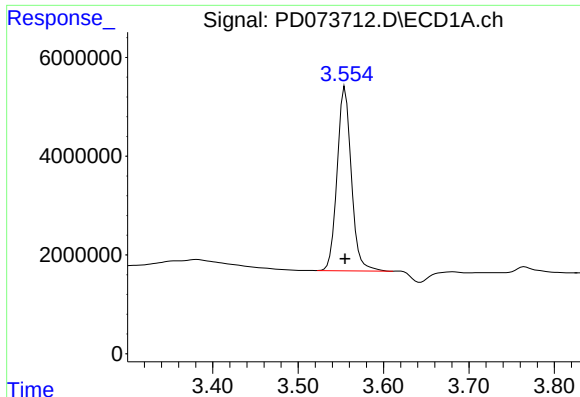
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012323\
Data File : PD073712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 14:42
Operator : AR\AJ
Sample : 01239-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:57:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

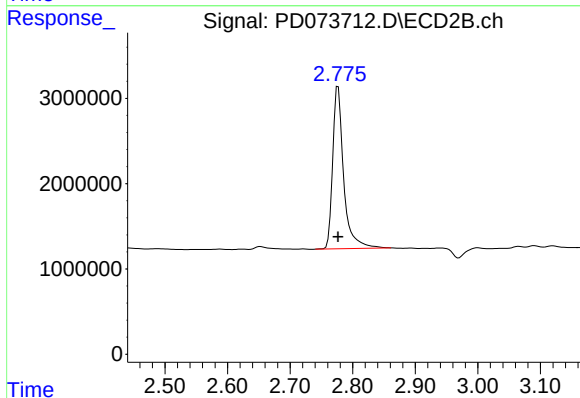




#1 Tetrachloro-m-xylene

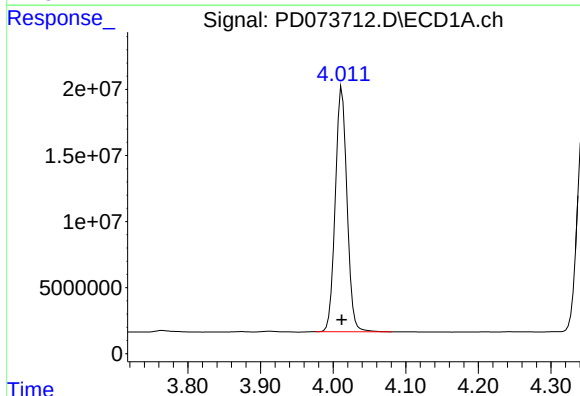
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43137926
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



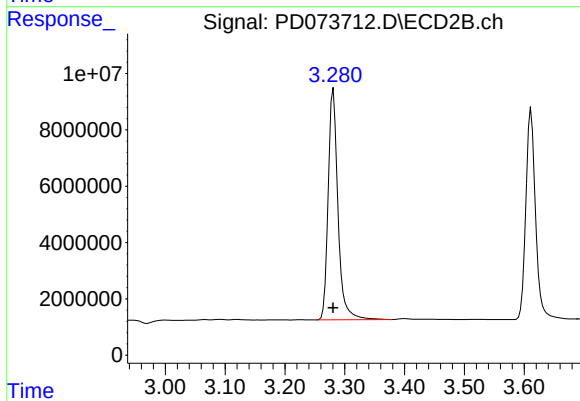
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 23272793
Conc: 18.28 ng/ml



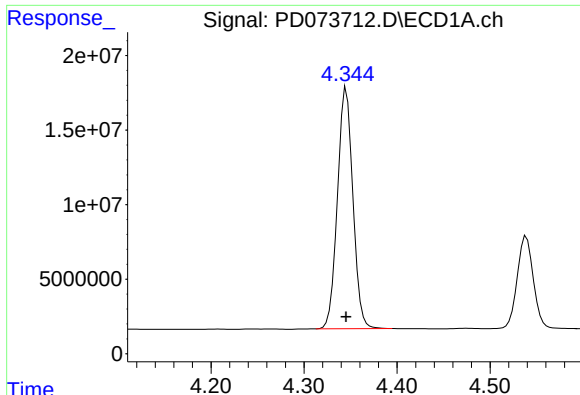
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 207296847
Conc: 52.19 ng/ml



#2 alpha-BHC

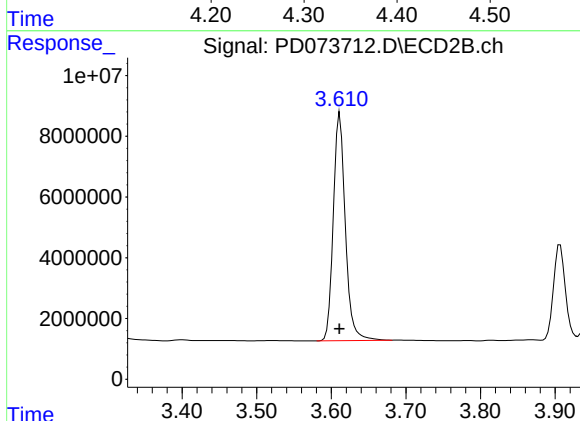
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 93144894
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

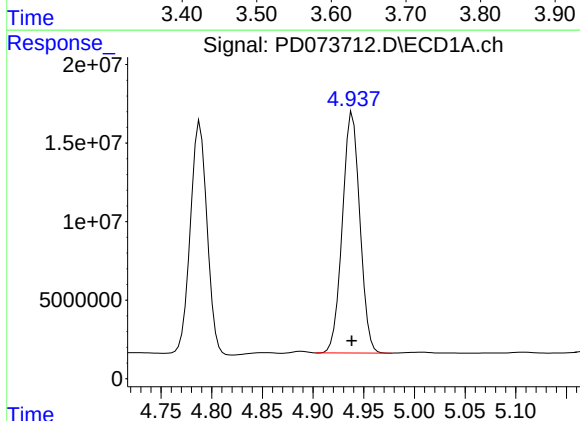
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 186738304
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



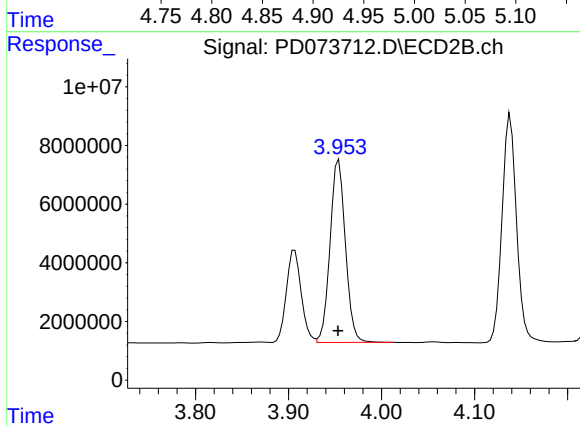
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 84088310
Conc: 55.90 ng/ml



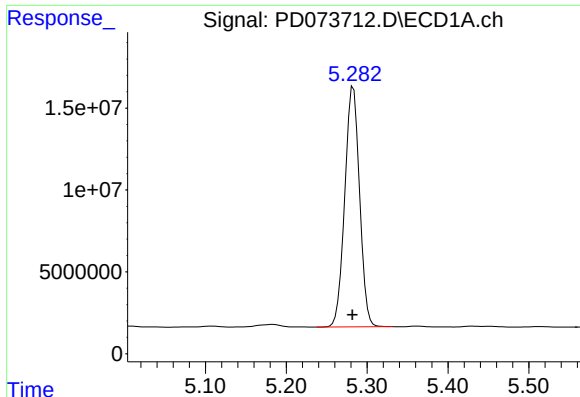
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 183758885
Conc: 49.49 ng/ml



#4 Heptachlor

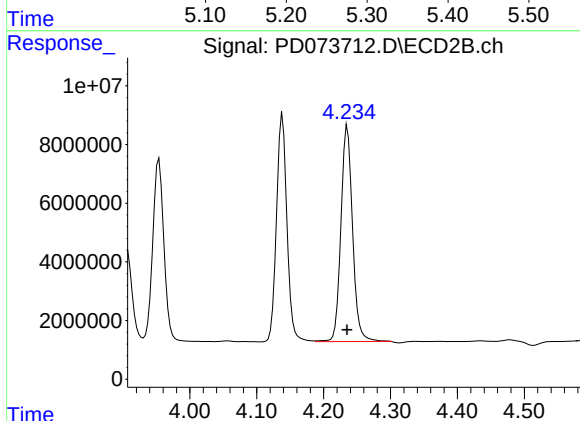
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 71535534
Conc: 53.42 ng/ml



#5 Aldrin

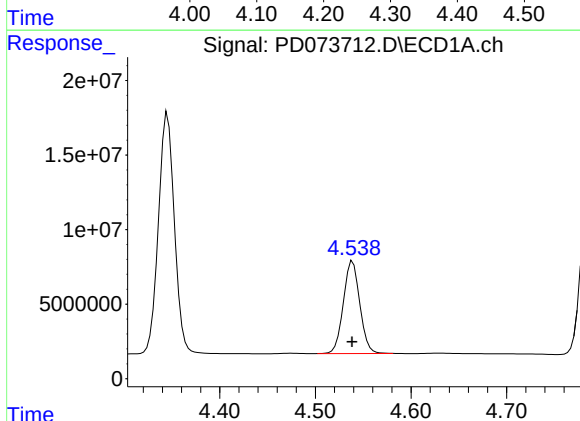
R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 186777464
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



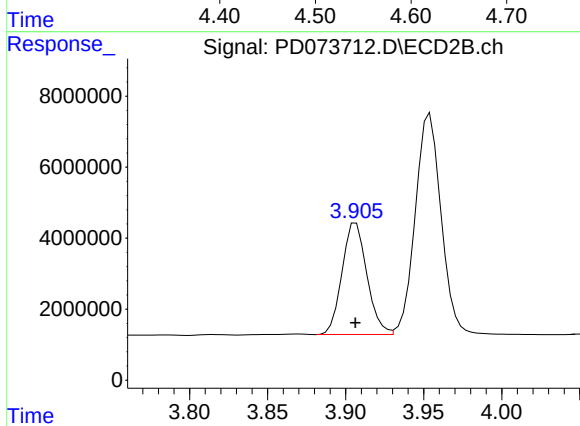
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 89019827
Conc: 55.11 ng/ml



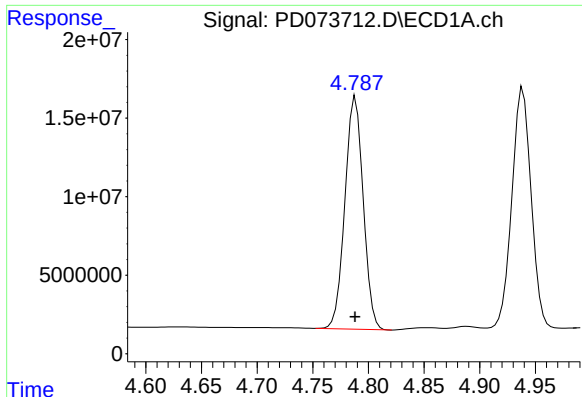
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 74415502
Conc: 47.97 ng/ml



#6 beta-BHC

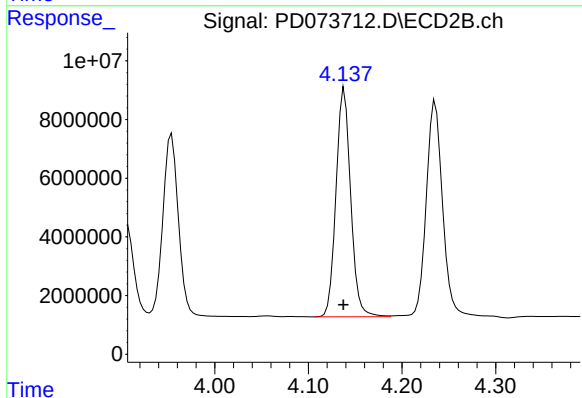
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 34900362
Conc: 52.66 ng/ml



#7 delta-BHC

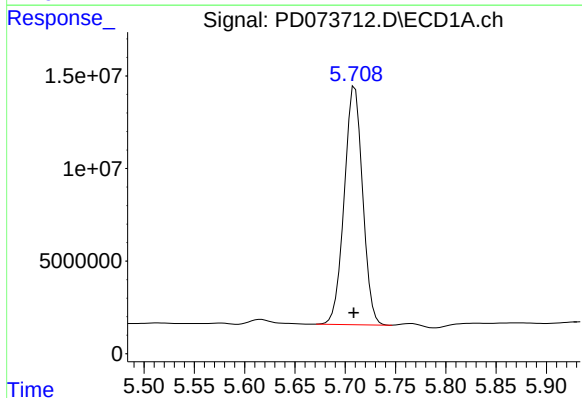
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 169511492
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



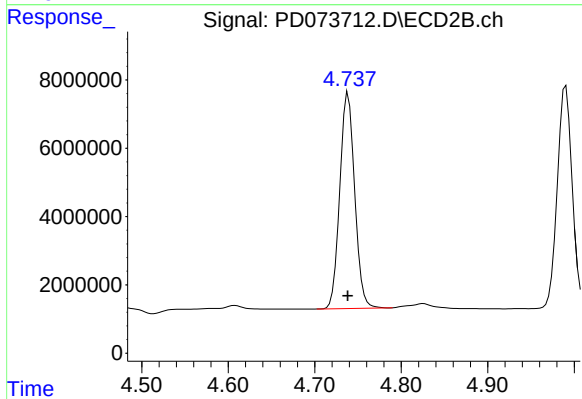
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 84801214
Conc: 55.48 ng/ml



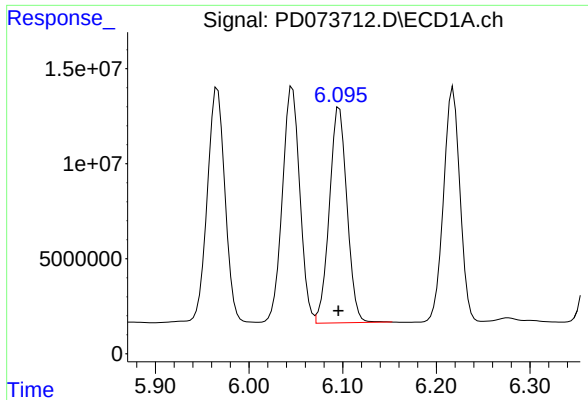
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 163263003
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

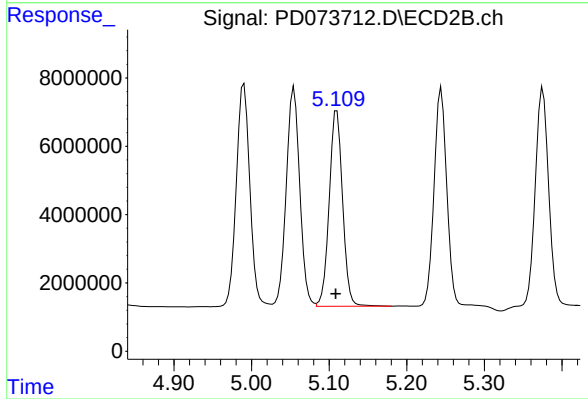
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 75099275
Conc: 55.81 ng/ml



#9 Endosulfan I

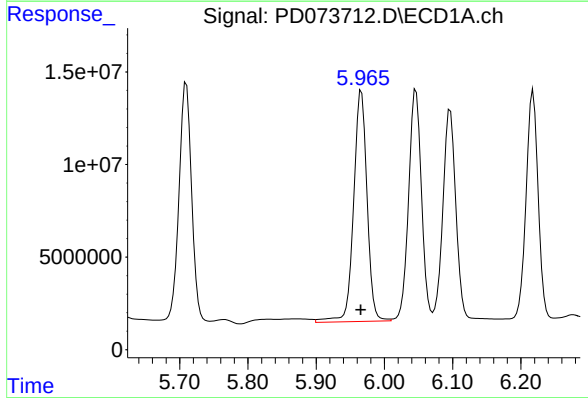
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 148597560
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



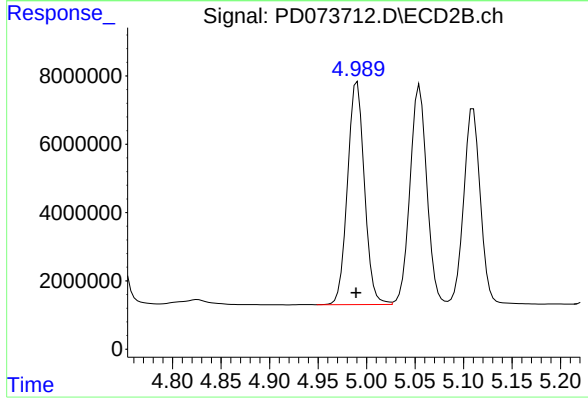
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 68665635
Conc: 51.07 ng/ml



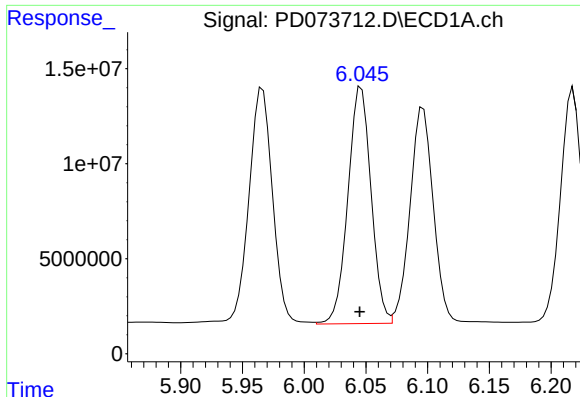
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 170594174
Conc: 51.81 ng/ml



#10 gamma-Chlordane

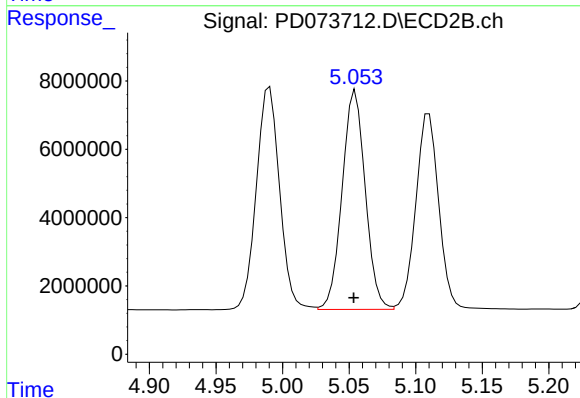
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 79214765
Conc: 53.52 ng/ml



#11 alpha-Chlordane

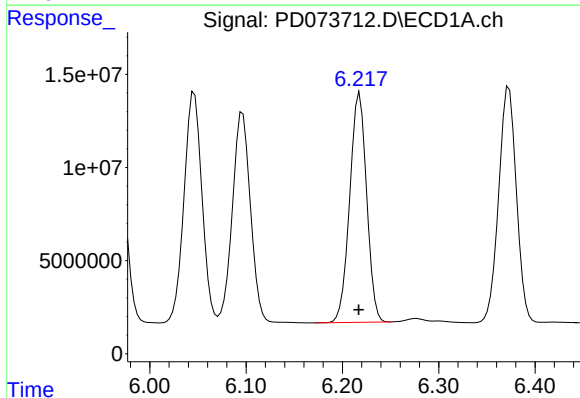
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 162827234
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



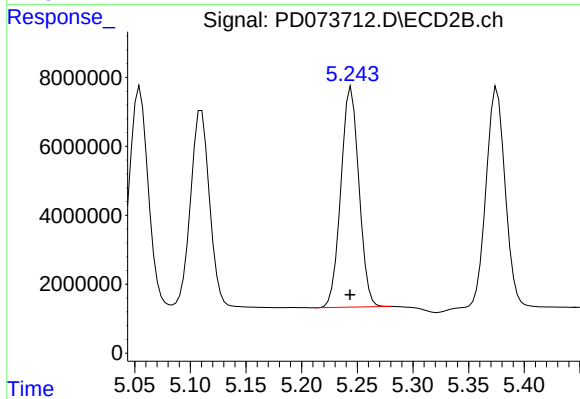
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 77637951
Conc: 52.20 ng/ml



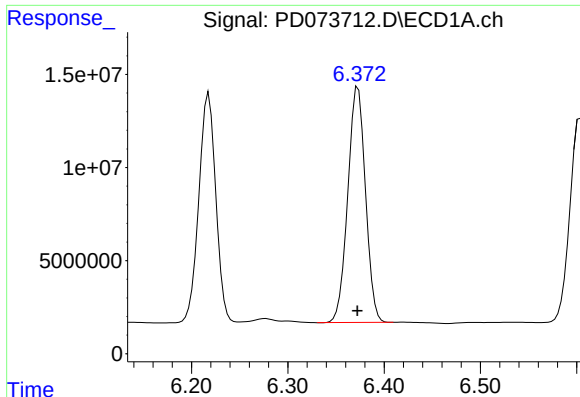
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 149795996
Conc: 49.60 ng/ml



#12 4,4'-DDE

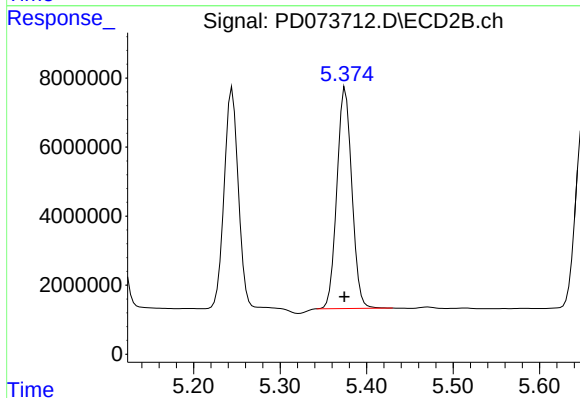
R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 72084399
Conc: 54.02 ng/ml



#13 Dieldrin

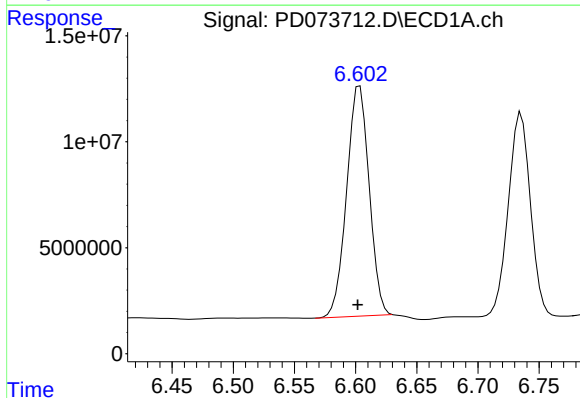
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 161134737
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



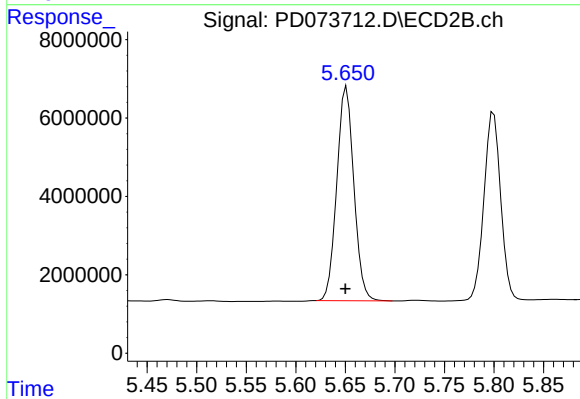
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 76472834
Conc: 58.34 ng/ml



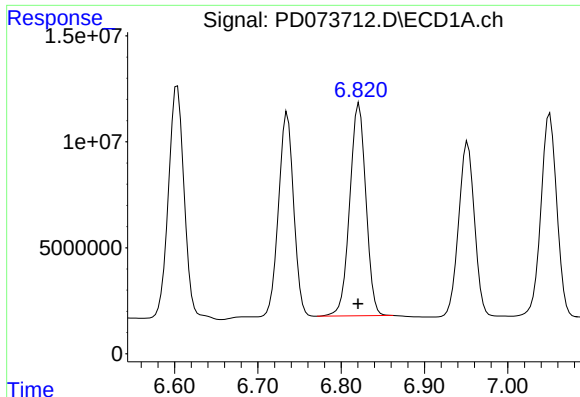
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 139150393
Conc: 51.33 ng/ml



#14 Endrin

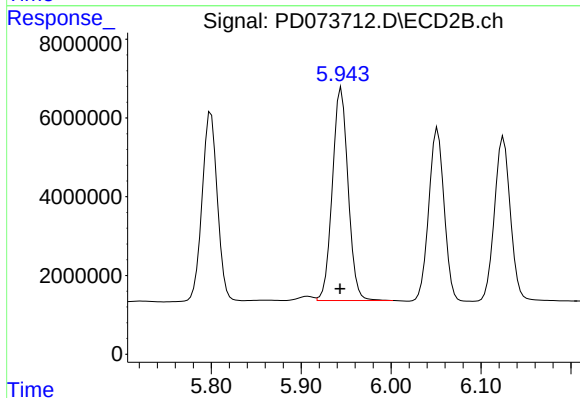
R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 65405867
Conc: 58.82 ng/ml



#15 Endosulfan II

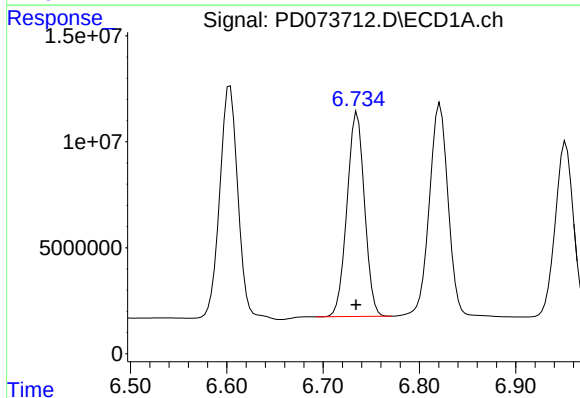
R.T.: 6.822 min
Delta R.T.: 0.001 min
Response: 134835926
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



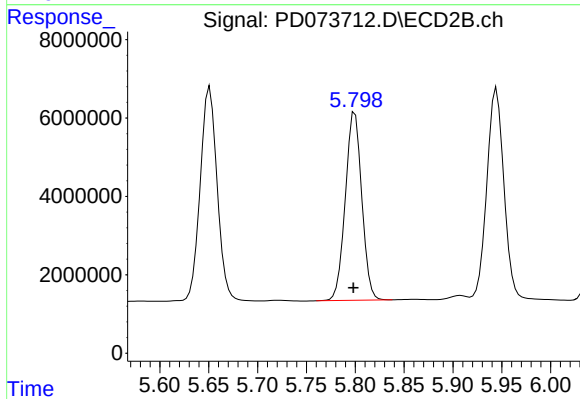
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 65658292
Conc: 56.38 ng/ml



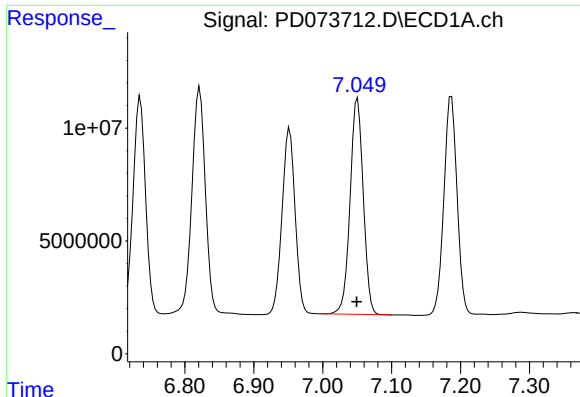
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 121171178
Conc: 49.13 ng/ml



#16 4,4'-DDD

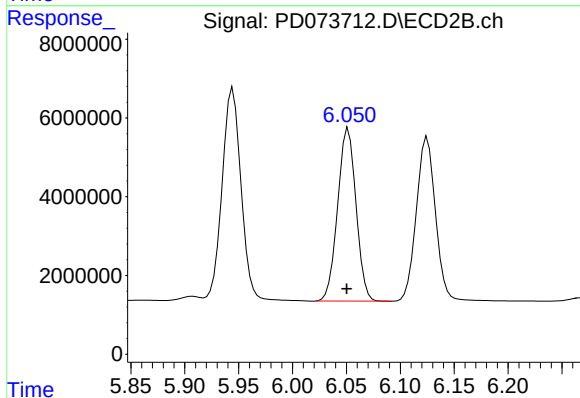
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 56343268
Conc: 54.68 ng/ml



#17 4,4'-DDT

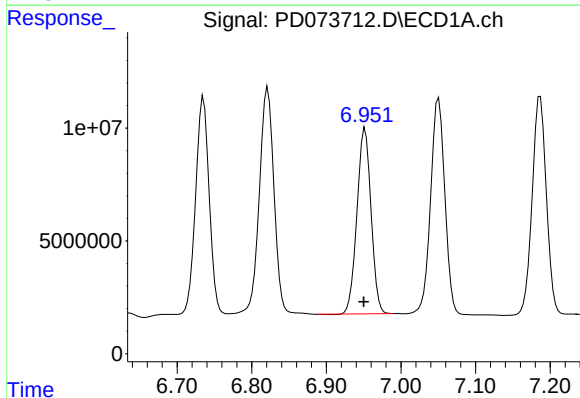
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 126951010
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



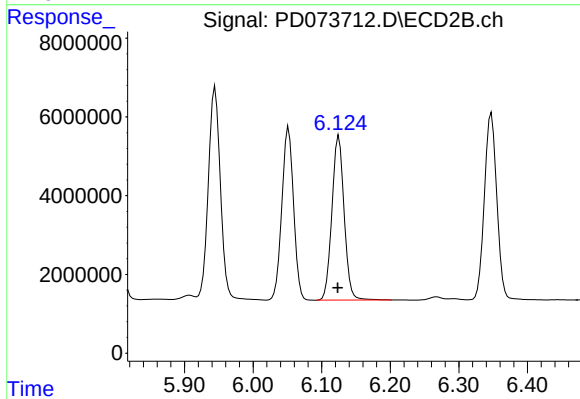
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 52132873
Conc: 50.61 ng/ml



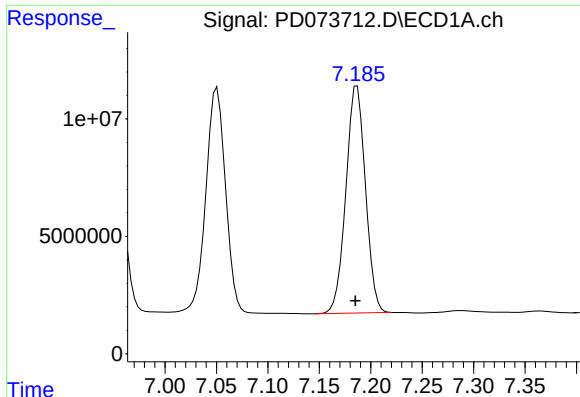
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 107881759
Conc: 49.73 ng/ml



#18 Endrin aldehyde

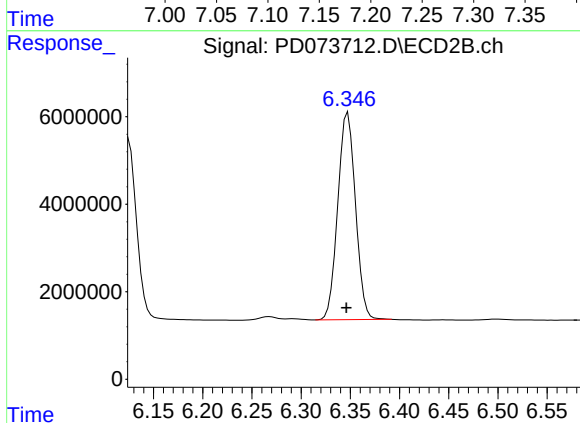
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 51629153
Conc: 58.54 ng/ml



#19 Endosulfan Sulfate

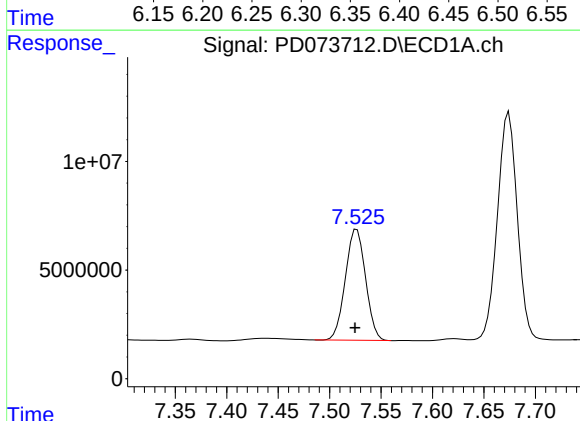
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 128098871
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



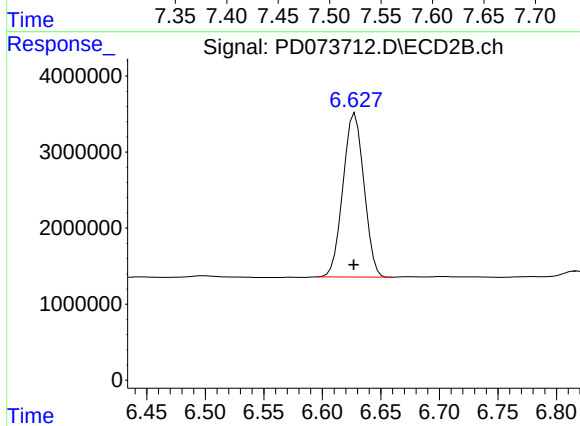
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 59245125
Conc: 52.63 ng/ml



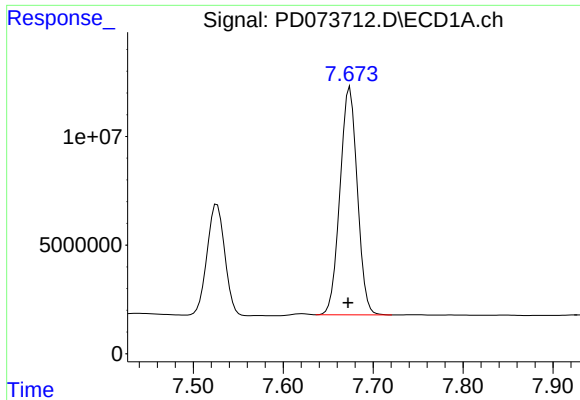
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 69800543
Conc: 45.06 ng/ml



#20 Methoxychlor

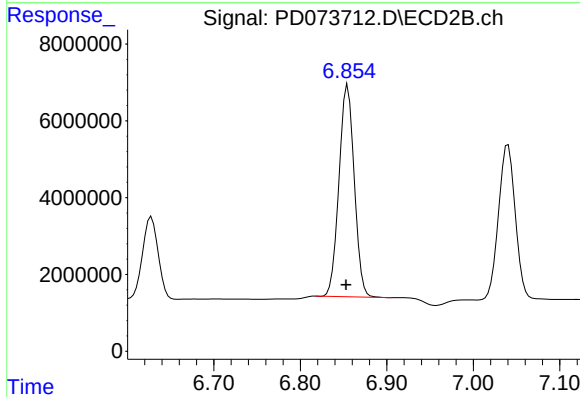
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 26903868
Conc: 51.40 ng/ml



#21 Endrin ketone

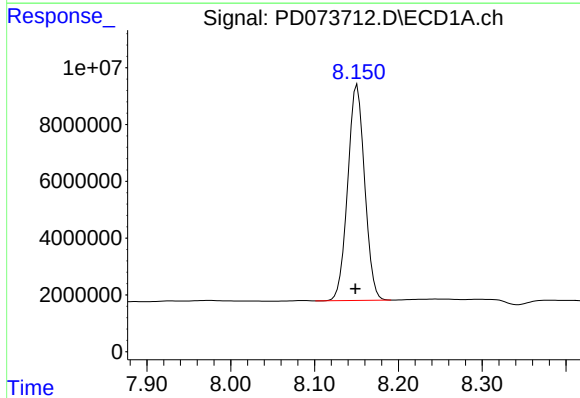
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 140409108
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



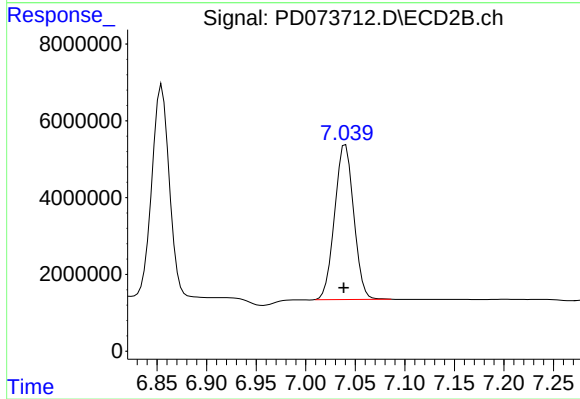
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 67170222
Conc: 52.42 ng/ml



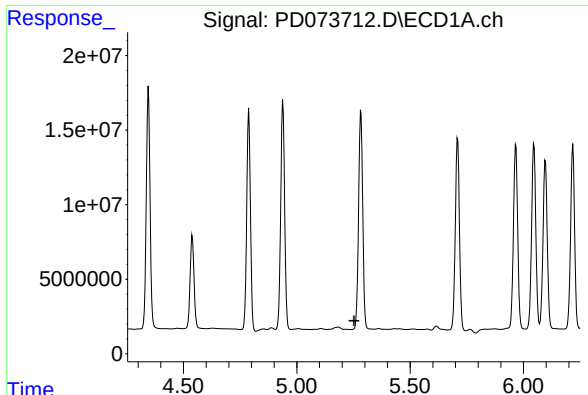
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 106906231
Conc: 46.52 ng/ml



#22 Mirex

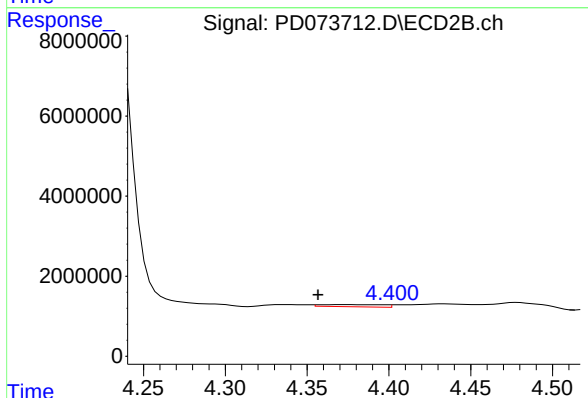
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 54106179
Conc: 51.52 ng/ml



#24 Chlordane-2

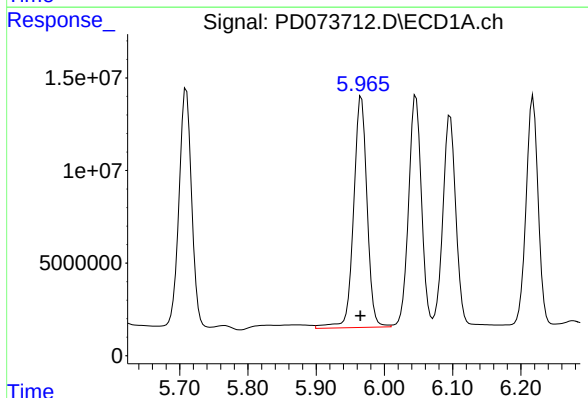
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



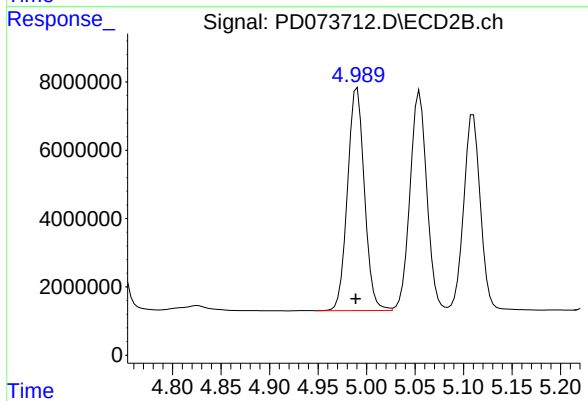
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.016 min
Response: 1435266
Conc: 28.74 ng/ml



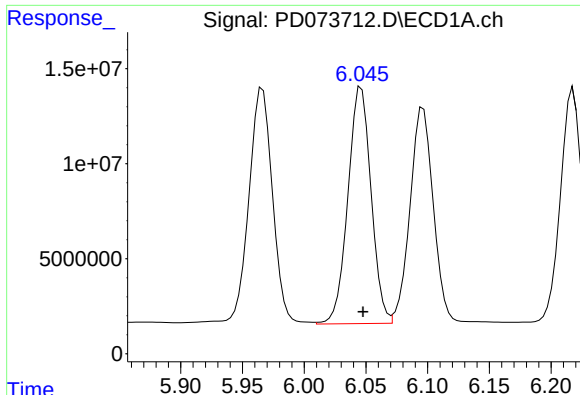
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 170594174
Conc: 364.37 ng/ml



#25 Chlordane-3

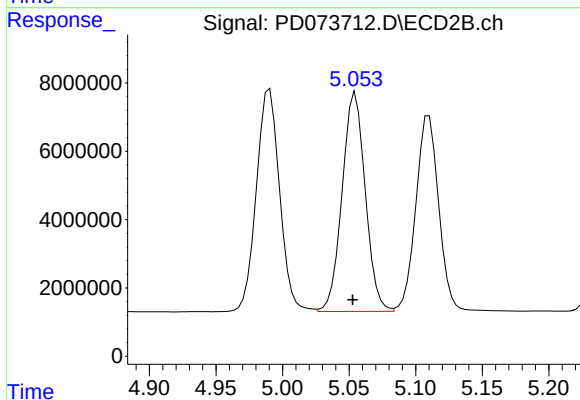
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 79214765
Conc: 548.72 ng/ml



#26 Chlordane-4

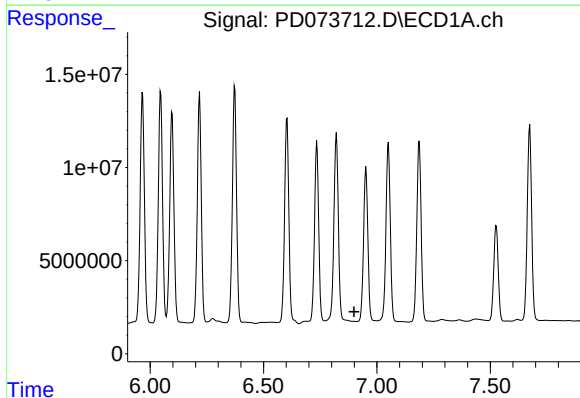
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 162827234
Conc: 284.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



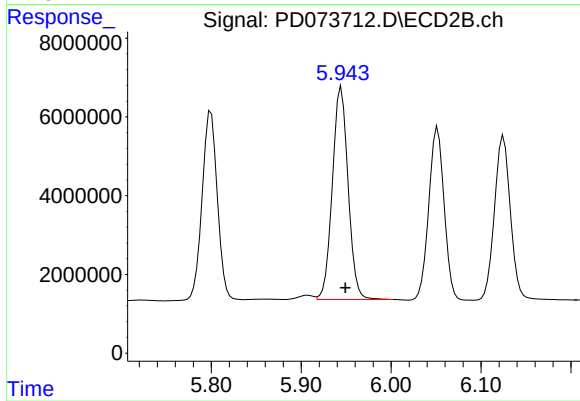
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 77637951
Conc: 556.98 ng/ml



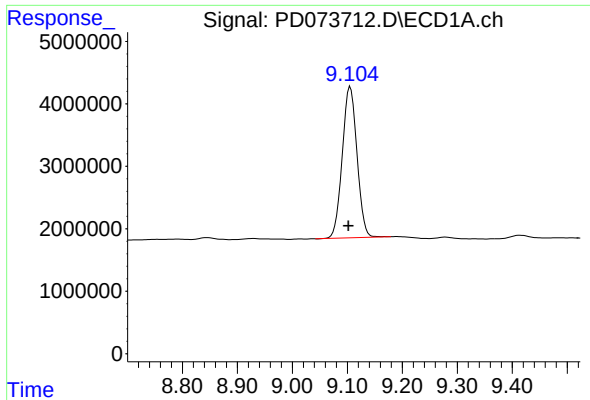
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

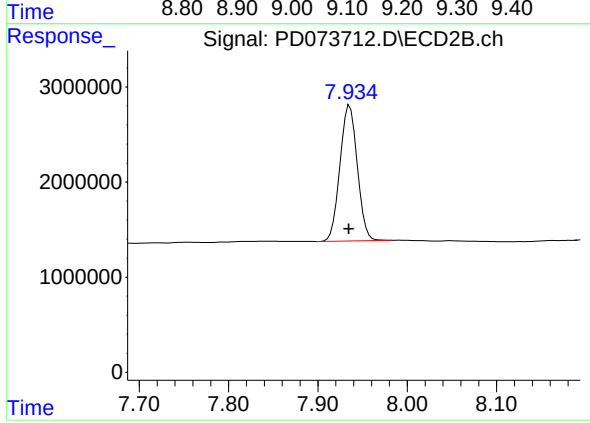
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 65658292
Conc: 1306.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.004 min
Response: 45046617
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 19233331
Conc: 16.53 ng/ml