

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 15:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:47:23 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...	3.554	2.776	116.9E6	58847241	50.008	46.225
28)	SA Decachlor...	9.098	7.931	120.3E6	48337684	42.688	41.546
Target Compounds							
2)	A alpha-BHC	4.011	3.279	209.8E6	90574894	52.810	53.159
3)	MA gamma-BHC...	4.344	3.609	190.7E6	82880864	51.945	55.100
4)	MA Heptachlor	4.936	3.952	190.3E6	76189906	51.250	56.897
5)	MB Aldrin	5.280	4.233	186.7E6	81375764	51.784	50.380
6)	B beta-BHC	4.537	3.905	77512221	35468695	49.965	53.520
7)	B delta-BHC	4.787	4.136	189.7E6	83207793	56.373	54.436
8)	B Heptachlo...	5.707	4.736	165.1E6	72070212	51.732	53.562
9)	A Endosulfan I	6.094	5.106	152.0E6	65978962	49.490	49.072
10)	B gamma-Chl...	5.963	4.987	165.9E6	73691496	50.378	49.792
11)	B alpha-Chl...	6.043	5.051	163.3E6	72402842	49.500	48.678
12)	B 4,4'-DDE	6.214	5.241	149.5E6	67289121	49.490	50.429
13)	MA Dieldrin	6.369	5.371	157.8E6	70628909	49.504	53.882
14)	MA Endrin	6.600	5.647	128.0E6	59144964	47.216	53.187
15)	B Endosulfa...	6.817	5.940	126.2E6	57202672	47.675	49.116
16)	A 4,4'-DDD	6.731	5.796	122.8E6	57113698	49.784	55.430
17)	MA 4,4'-DDT	7.047	6.047	123.4E6	52714554	44.314	51.177
18)	B Endrin al...	6.948	6.120	98377530	44892368	45.350	50.898
19)	B Endosulfa...	7.182	6.343	124.7E6	56465862	46.590	50.163
20)	A Methoxychlor	7.522	6.624	64488115	27720351	41.629	52.962 #
21)	B Endrin ke...	7.669	6.850	141.1E6	66270647	46.654	51.723
22)	Mirex	8.146	7.035	99620537	47783728	43.354	45.499
24)	Chlordane-2	5.280f	4.363	186.7E6	1483637	1475.454	29.712 #
25)	Chlordane-3	5.963	4.987	165.9E6	73691496	354.265	510.456 #
26)	Chlordane-4	6.043	5.051	163.3E6	72402842	285.270	519.423 #
27)	Chlordane-5	0.000	5.940	0	57202672	N.D.	1138.353 #

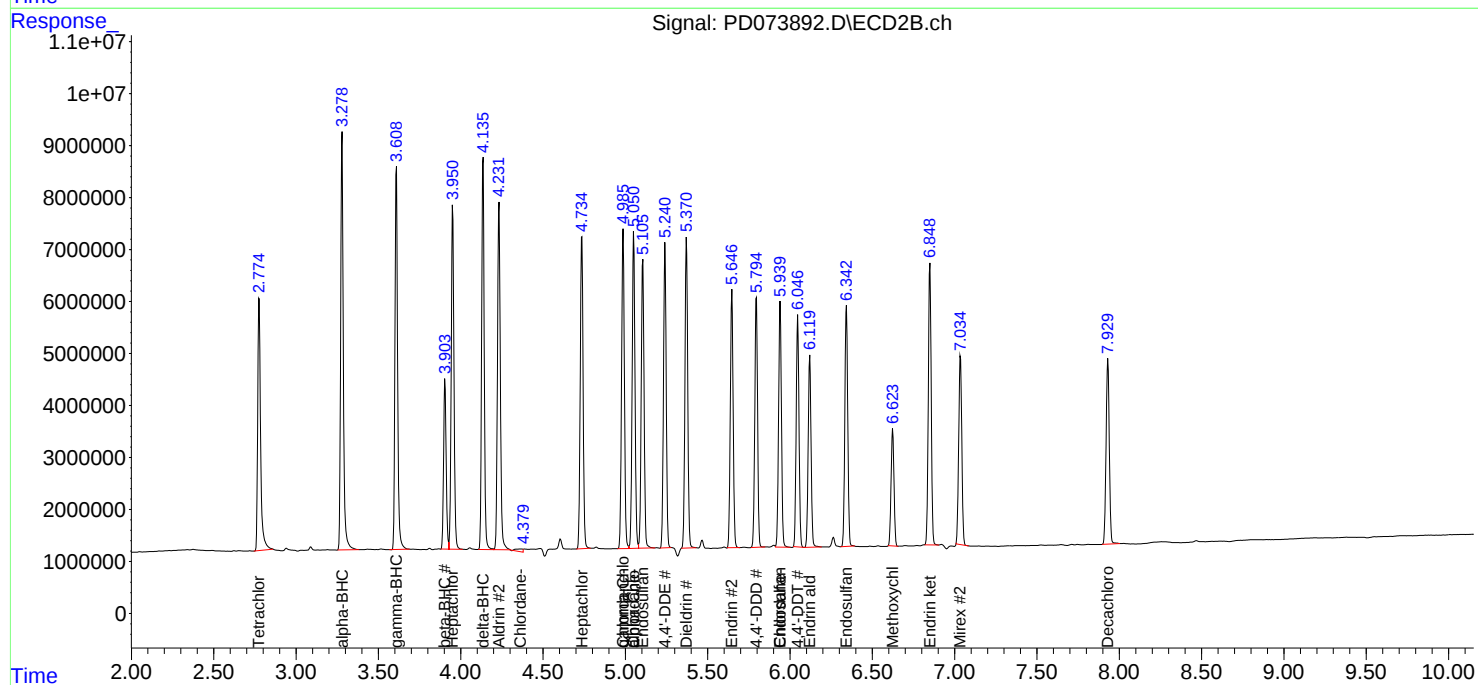
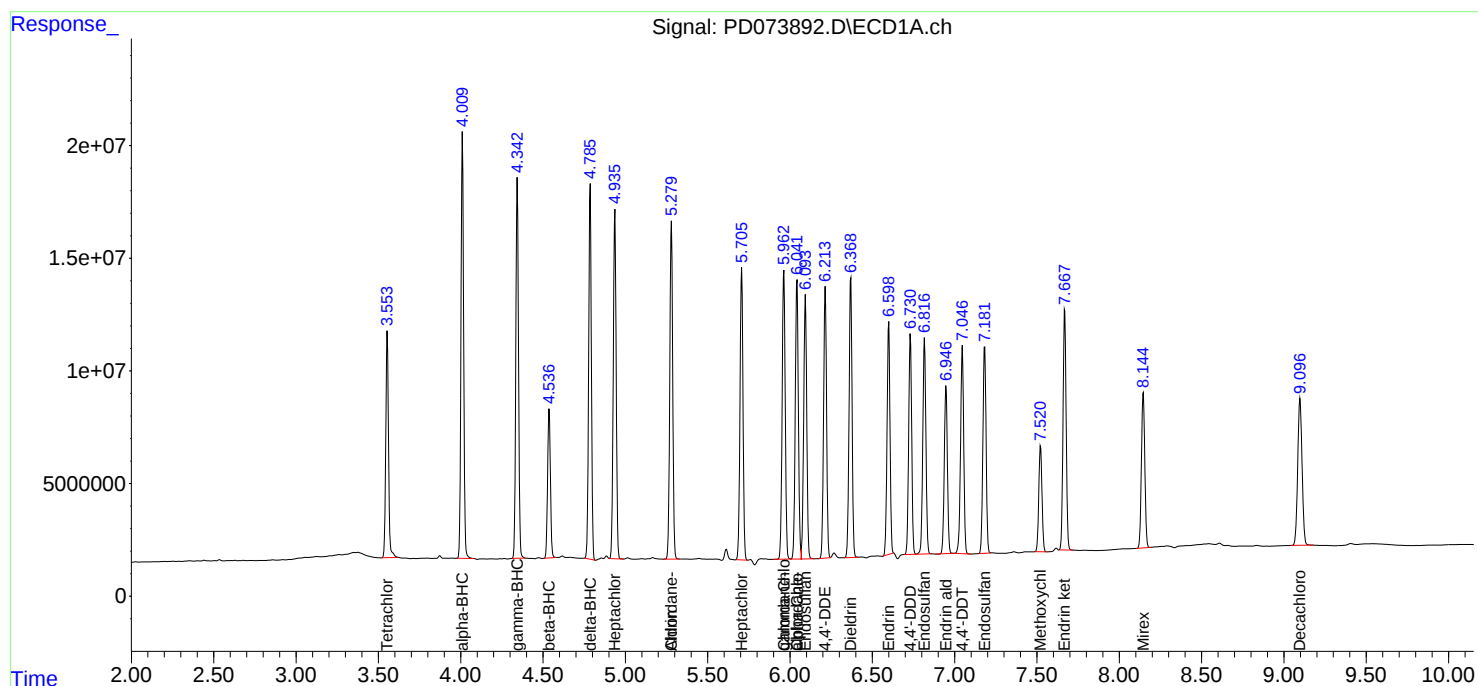
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

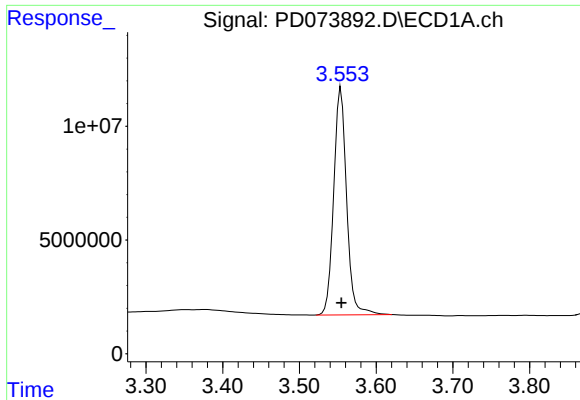
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

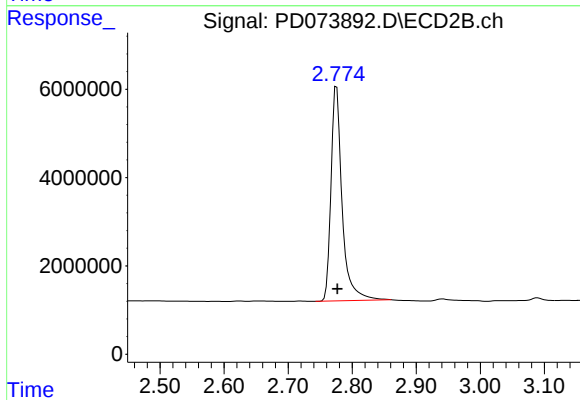




#1 Tetrachloro-m-xylene

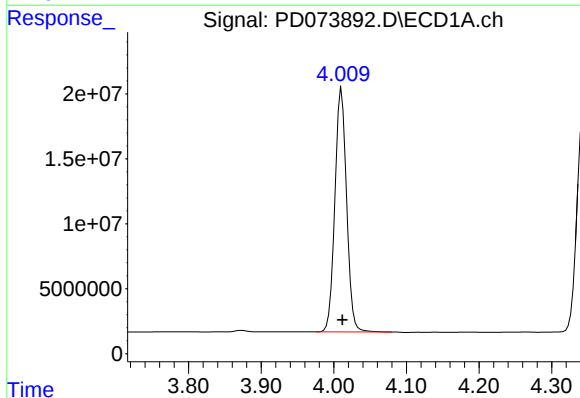
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 116893334
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



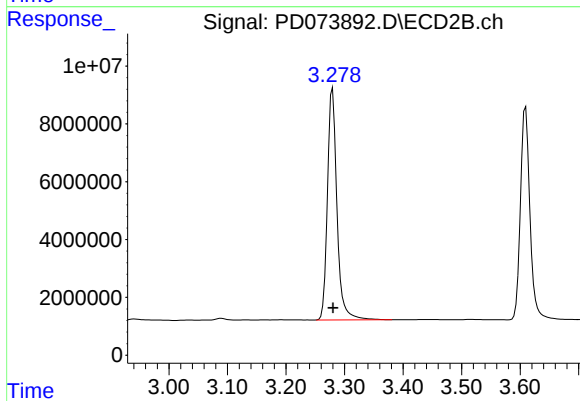
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 58847241
Conc: 46.22 ng/ml



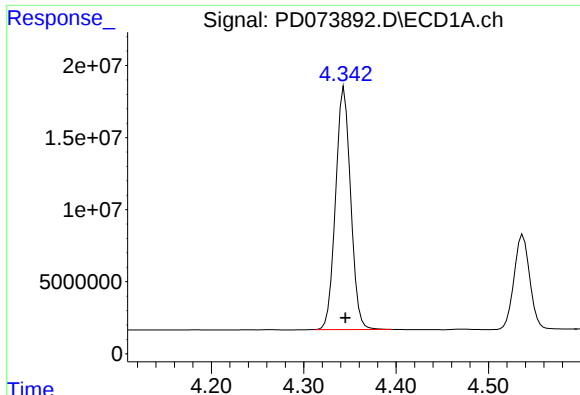
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 209751578
Conc: 52.81 ng/ml



#2 alpha-BHC

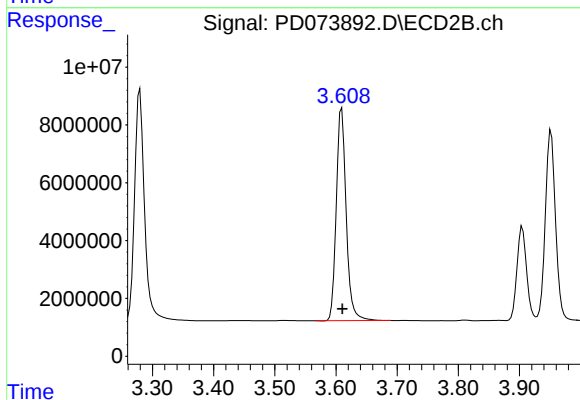
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 90574894
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

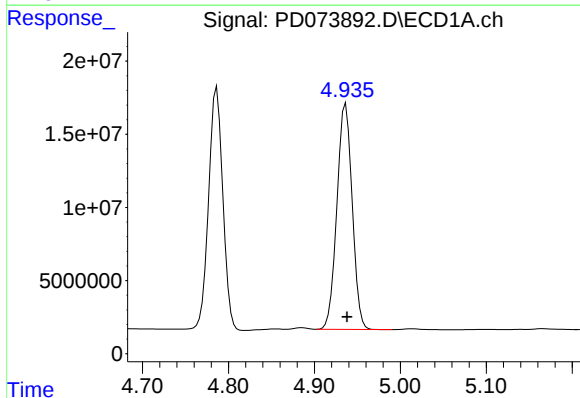
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 190719233
Conc: 51.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



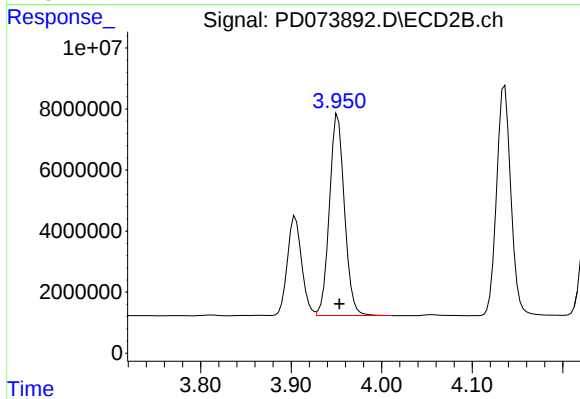
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 82880864
Conc: 55.10 ng/ml



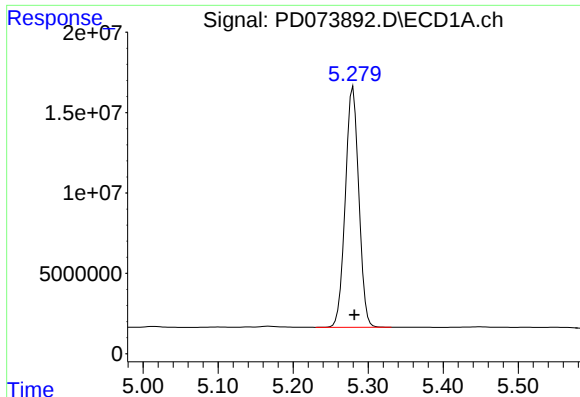
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 190309883
Conc: 51.25 ng/ml



#4 Heptachlor

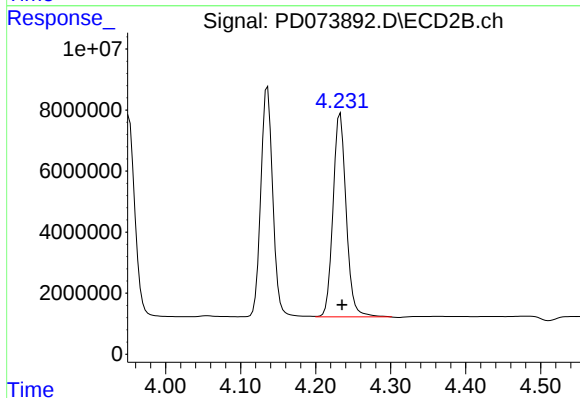
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 76189906
Conc: 56.90 ng/ml



#5 Aldrin

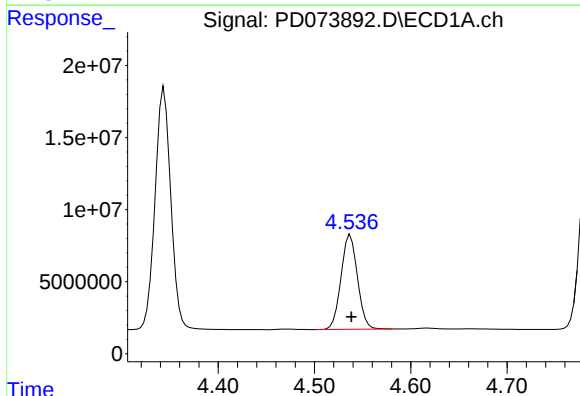
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 186668375
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



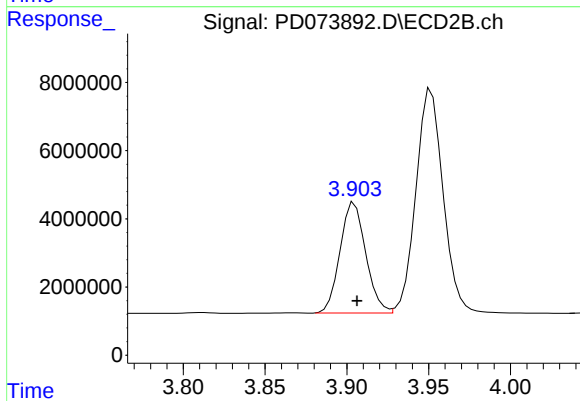
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 81375764
Conc: 50.38 ng/ml



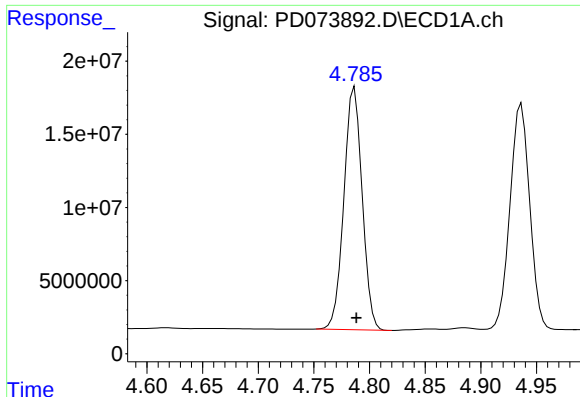
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 77512221
Conc: 49.97 ng/ml



#6 beta-BHC

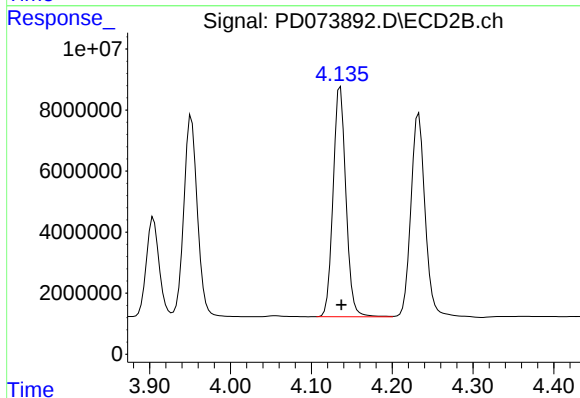
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 35468695
Conc: 53.52 ng/ml



#7 delta-BHC

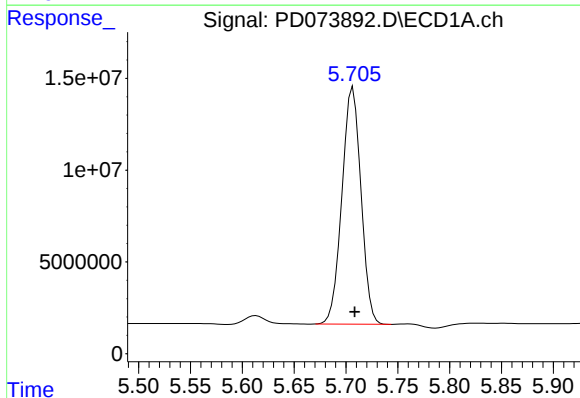
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 189698744
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



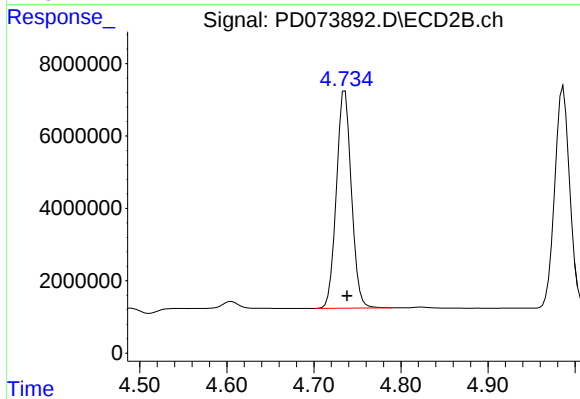
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 83207793
Conc: 54.44 ng/ml



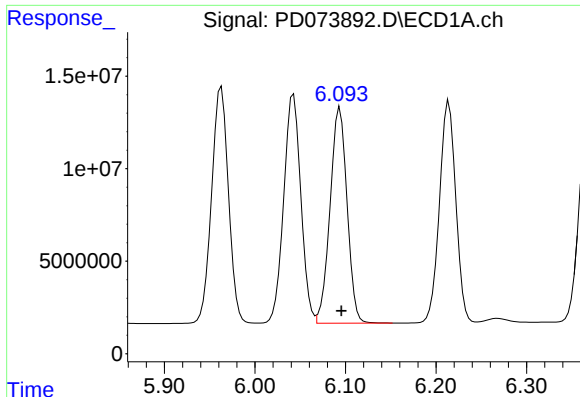
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 165095000
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

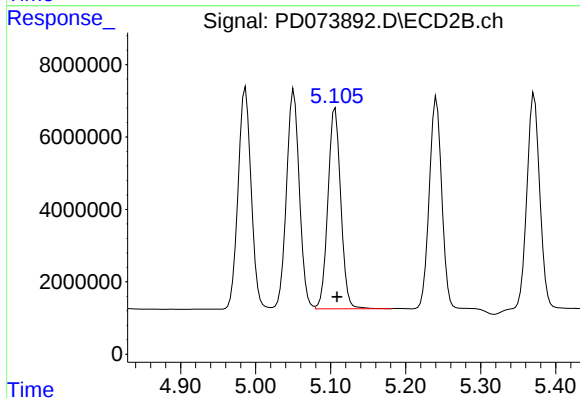
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 72070212
Conc: 53.56 ng/ml



#9 Endosulfan I

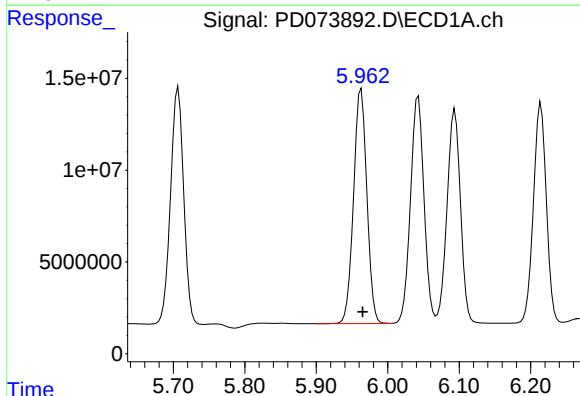
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 151968050
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



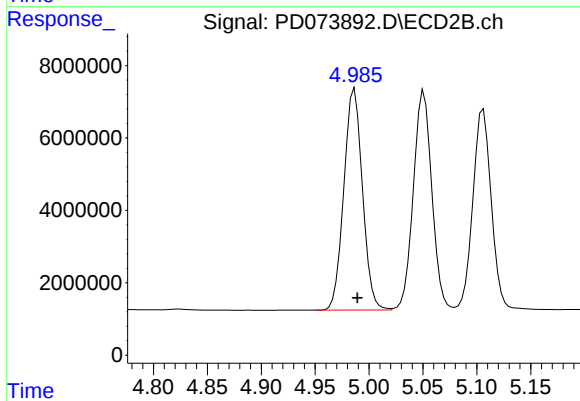
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 65978962
Conc: 49.07 ng/ml



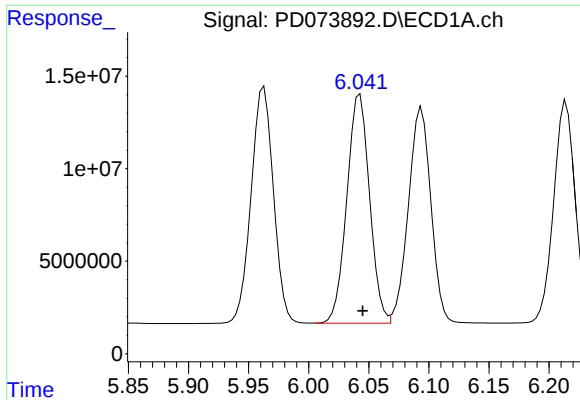
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 165865122
Conc: 50.38 ng/ml



#10 gamma-Chlordane

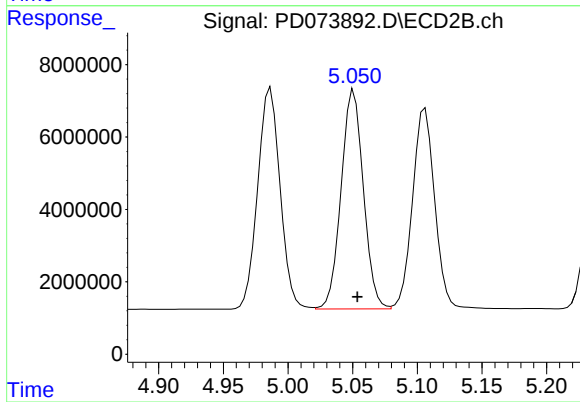
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 73691496
Conc: 49.79 ng/ml



#11 alpha-Chlordane

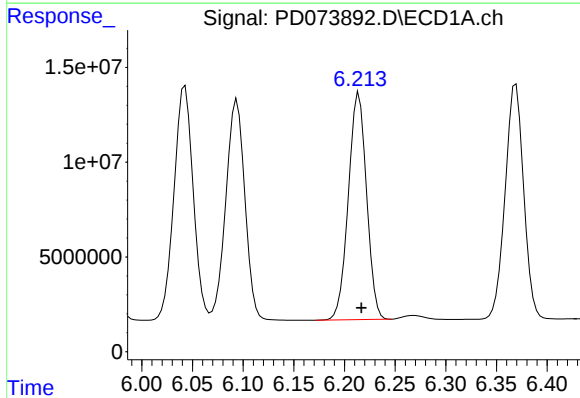
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 163293630
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



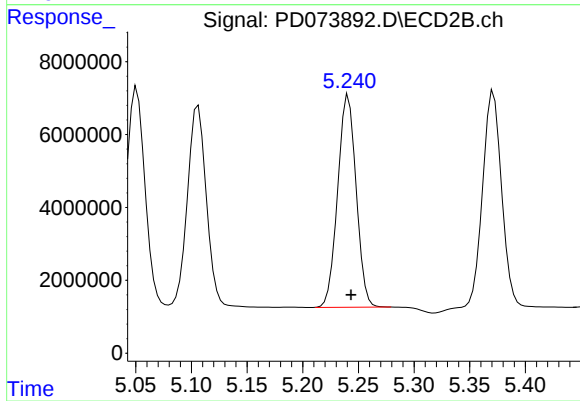
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 72402842
Conc: 48.68 ng/ml



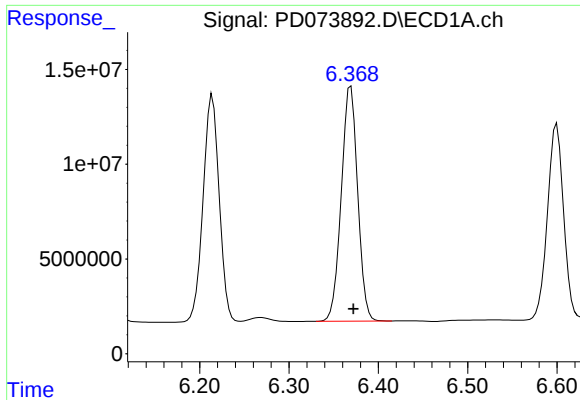
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 149475027
Conc: 49.49 ng/ml



#12 4,4'-DDE

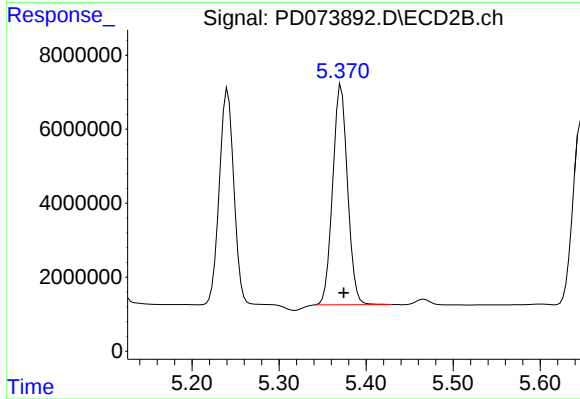
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 67289121
Conc: 50.43 ng/ml



#13 Dieldrin

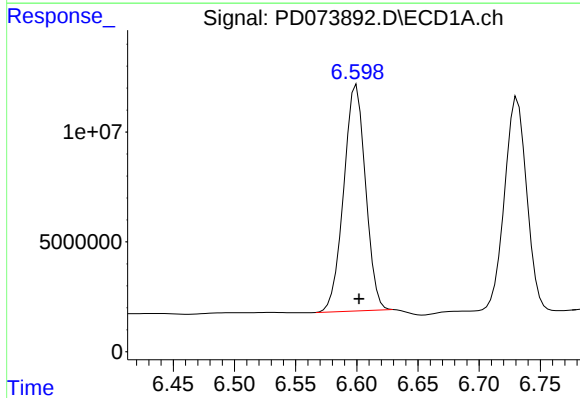
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 157843906
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



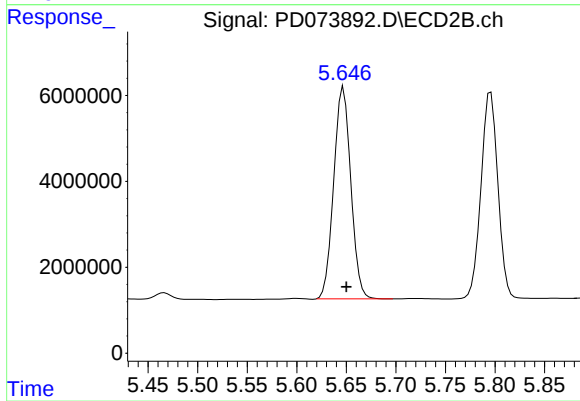
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 70628909
Conc: 53.88 ng/ml



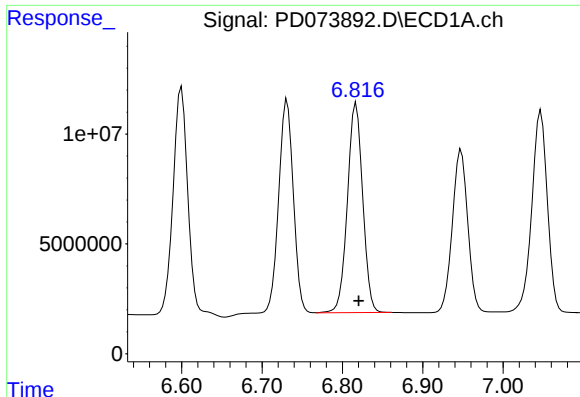
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 128003781
Conc: 47.22 ng/ml



#14 Endrin

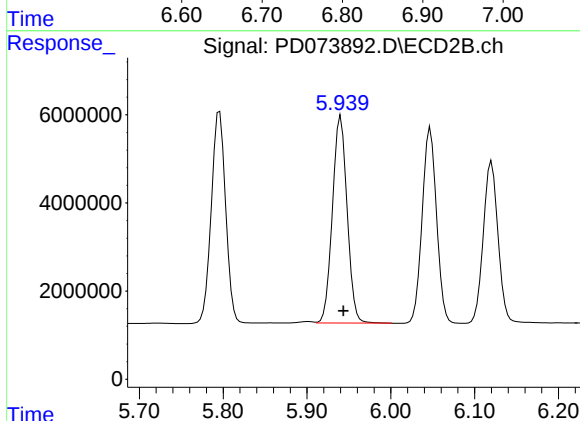
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 59144964
Conc: 53.19 ng/ml



#15 Endosulfan II

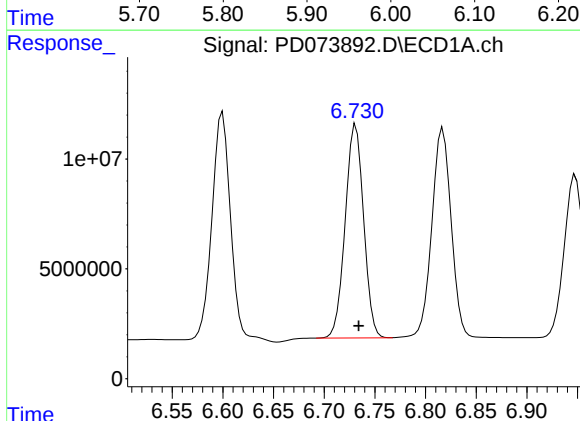
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 126248830
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



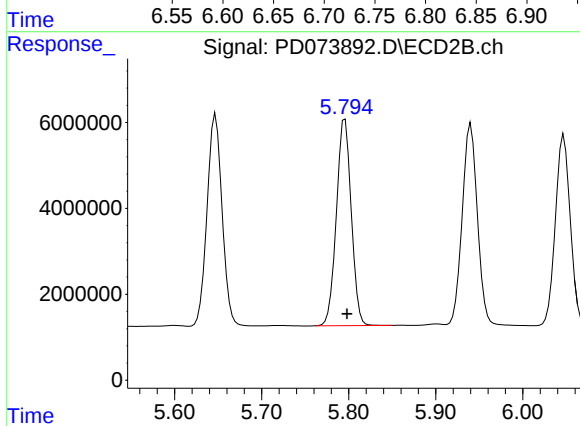
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 57202672
Conc: 49.12 ng/ml



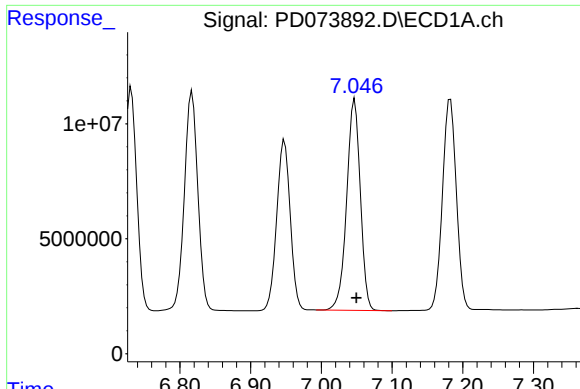
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 122782504
Conc: 49.78 ng/ml



#16 4,4'-DDD

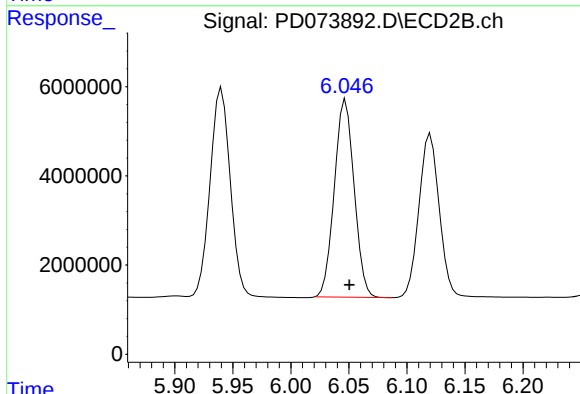
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 57113698
Conc: 55.43 ng/ml



#17 4,4'-DDT

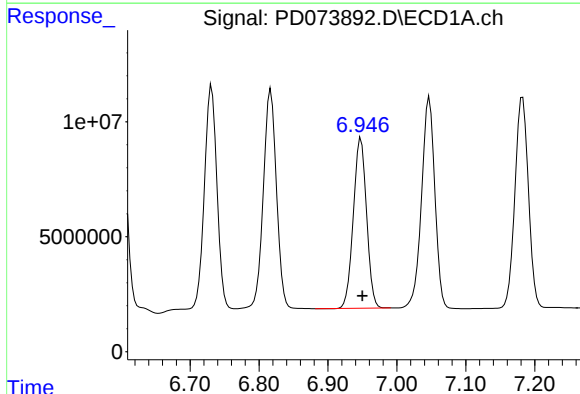
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 123376261
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



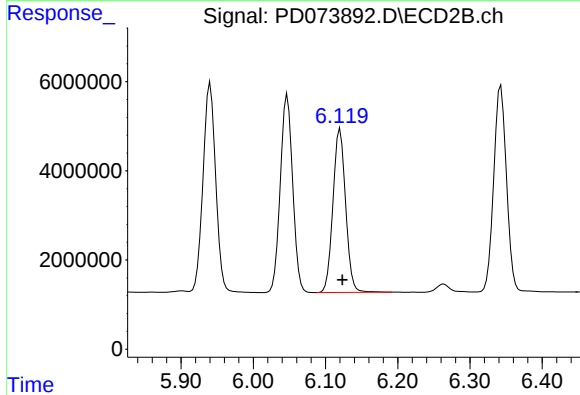
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 52714554
Conc: 51.18 ng/ml



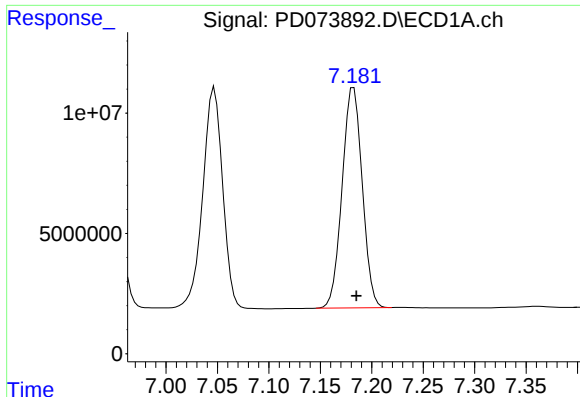
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 98377530
Conc: 45.35 ng/ml



#18 Endrin aldehyde

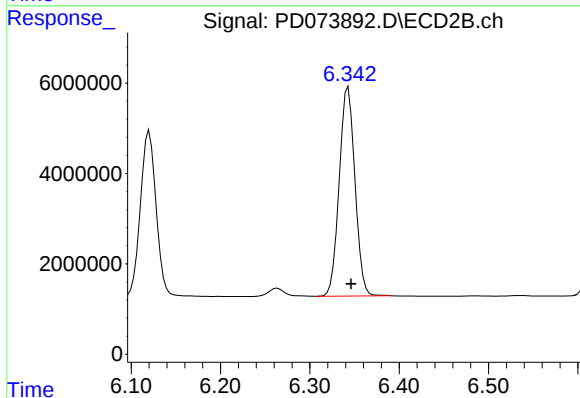
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 44892368
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

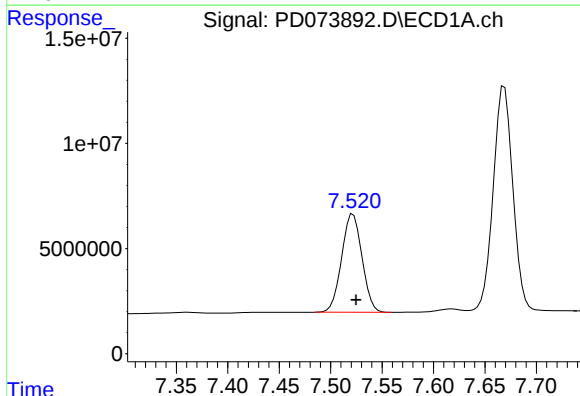
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 124746421
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



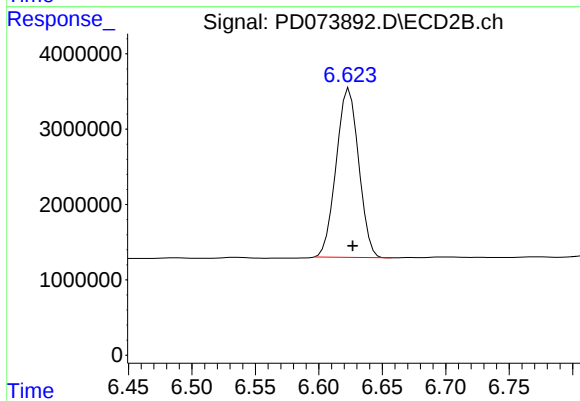
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 56465862
Conc: 50.16 ng/ml



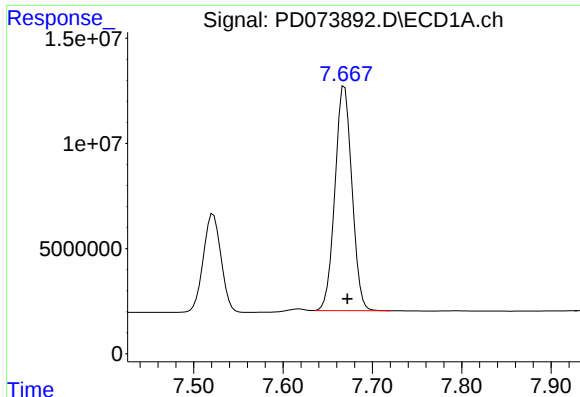
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 64488115
Conc: 41.63 ng/ml



#20 Methoxychlor

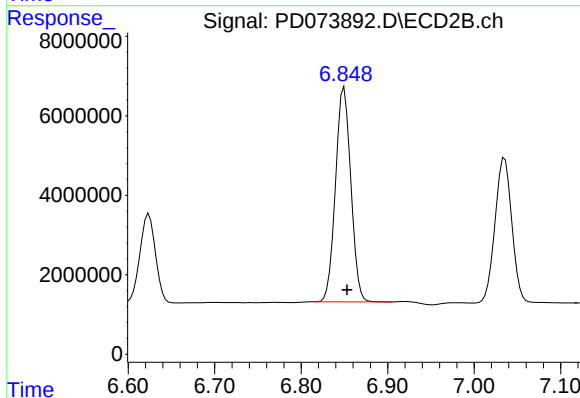
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 27720351
Conc: 52.96 ng/ml



#21 Endrin ketone

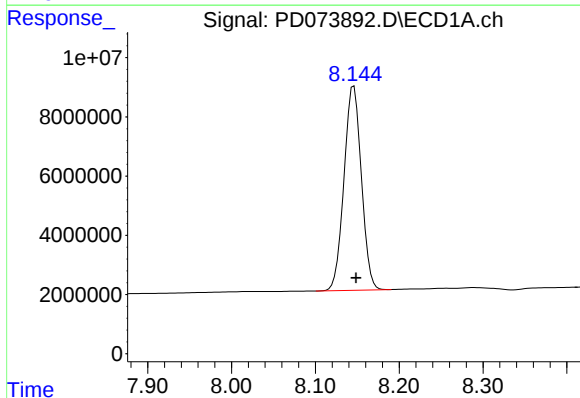
R.T.: 7.669 min
Delta R.T.: -0.003 min
Response: 141076357
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



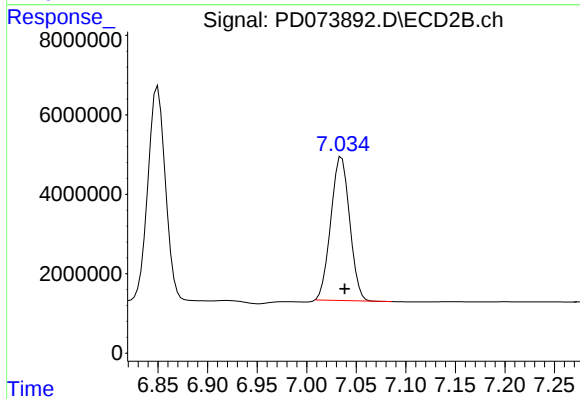
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 66270647
Conc: 51.72 ng/ml



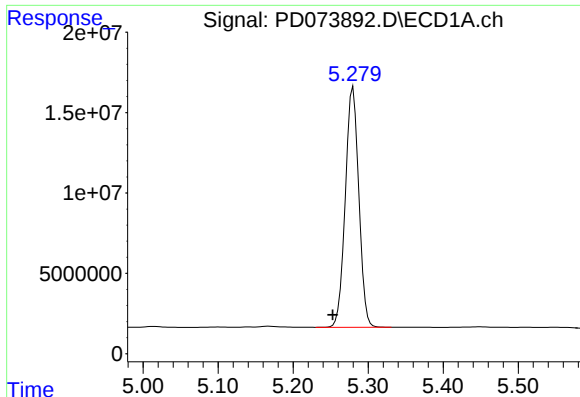
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 99620537
Conc: 43.35 ng/ml



#22 Mirex

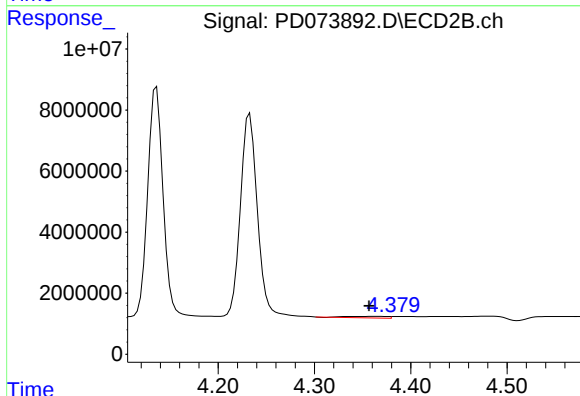
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 47783728
Conc: 45.50 ng/ml



#24 Chlordane-2

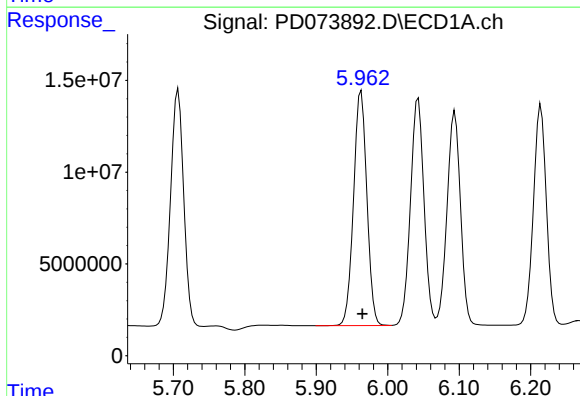
R.T.: 5.280 min
Delta R.T.: 0.027 min
Response: 186668375
Conc: 1475.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



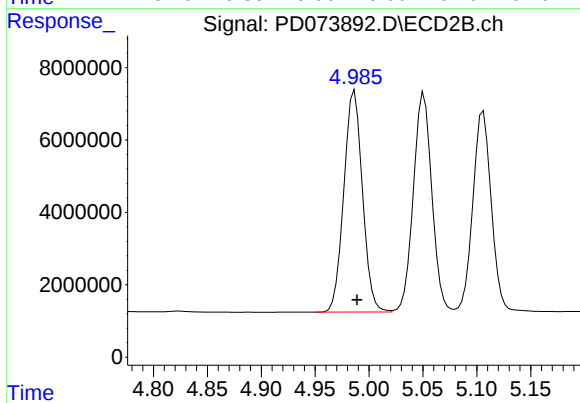
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 1483637
Conc: 29.71 ng/ml



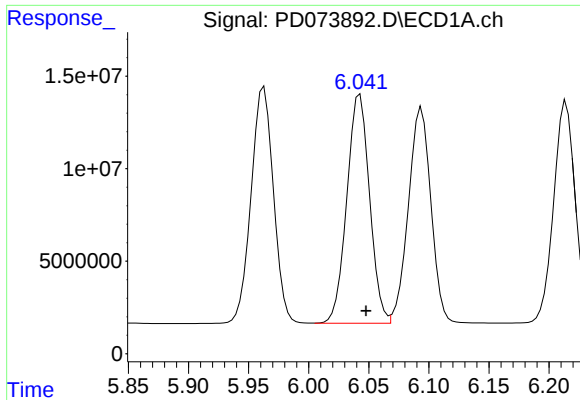
#25 Chlordane-3

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 165865122
Conc: 354.26 ng/ml



#25 Chlordane-3

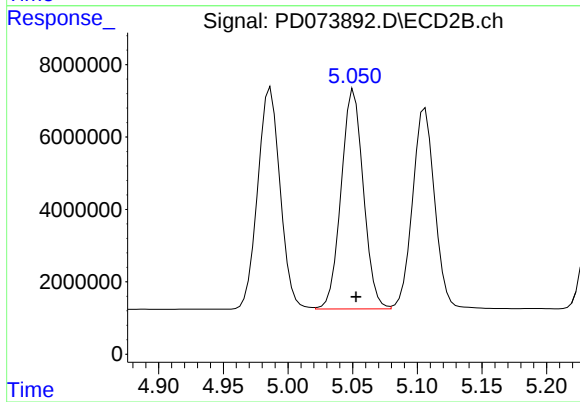
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 73691496
Conc: 510.46 ng/ml



#26 Chlordane-4

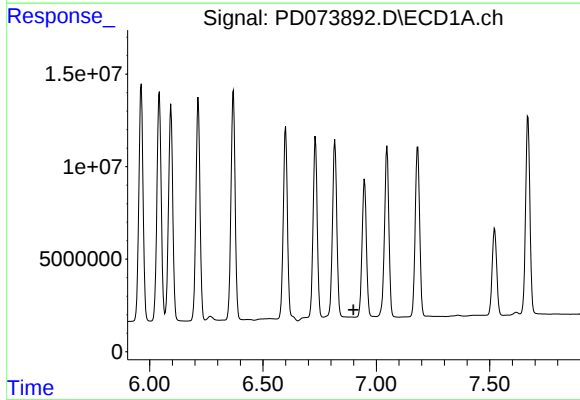
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 163293630
Conc: 285.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



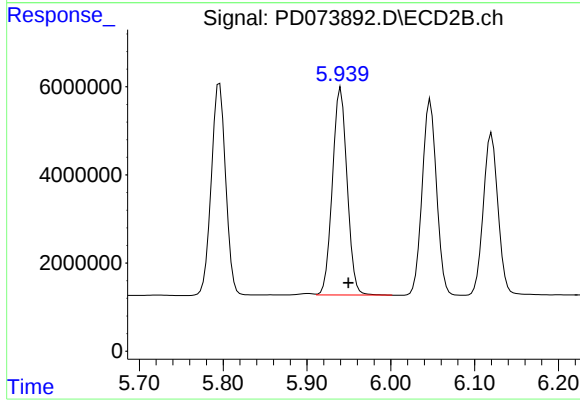
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 72402842
Conc: 519.42 ng/ml



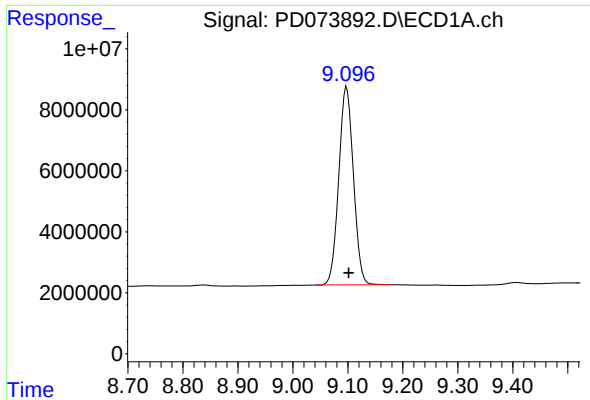
#27 Chlordane-5

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



#27 Chlordane-5

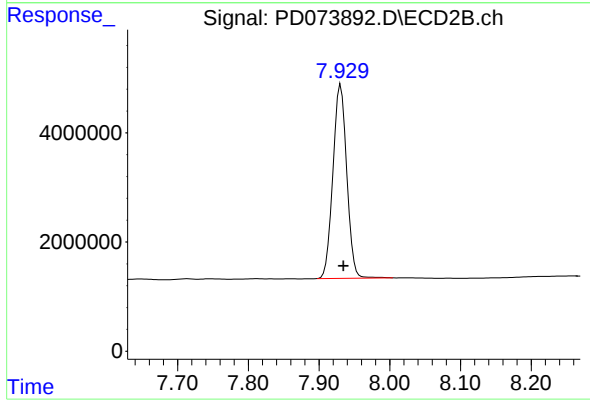
R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 57202672
Conc: 1138.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 120296043
Conc: 42.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 48337684
Conc: 41.55 ng/ml