

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
 Data File : PD073980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:13
 Operator : AR\AJ
 Sample : PB150881BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

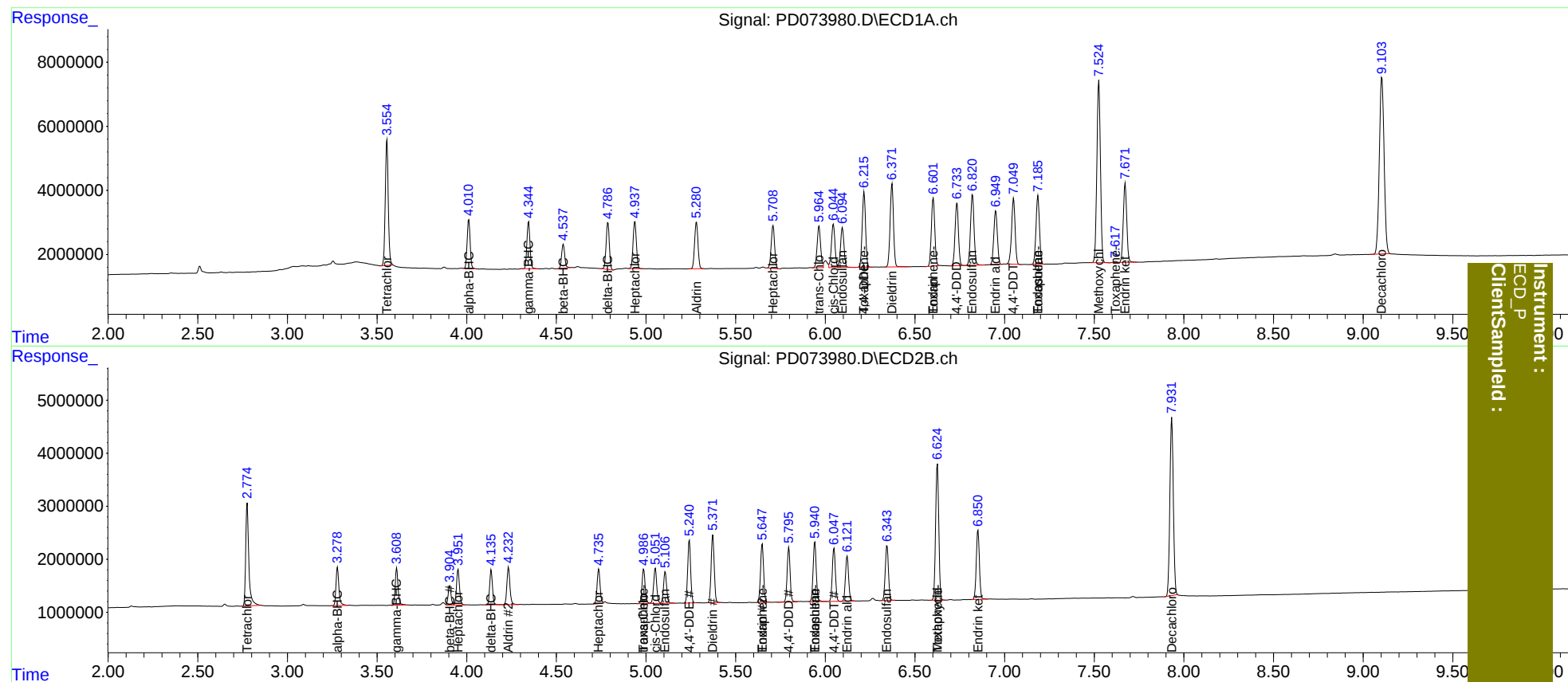
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	45541455	23368791	19.231	18.410
27)	SA Decachlor...	9.104	7.932	102.2E6	45074619	37.041	37.452
Target Compounds							
2)	A alpha-BHC	4.012	3.279	17613213	8070315	4.624	4.554
3)	MA gamma-BHC...	4.345	3.610	17240265	7723049	4.733	4.594
4)	MA Heptachlor	4.938	3.952	18749763	7758244	5.153	5.144
5)	MB Aldrin	5.281	4.233	19104004	8329776	5.340	4.907
6)	B beta-BHC	4.539	3.905	9050966	3989053	5.389	4.880
7)	B delta-BHC	4.788	4.136	18103064	7039474	5.540	4.059 #
8)	B Heptachlo...	5.709	4.737	17633112	7462843	5.421	4.793
9)	A Endosulfan I	6.096	5.107	16748374	7196293	5.458	5.015
10)	B trans-Chl...	5.965	4.987	17478937	7767831	5.429	4.974
11)	B cis-Chlor...	6.045	5.052	18640654	7983431	5.592	4.967
12)	B 4,4'-DDE	6.216	5.242	30470589	13627054	9.666	9.279
13)	MA Dieldrin	6.372	5.373	34127805	15198744	10.156	9.765
14)	MA Endrin	6.602	5.648	28069004	13250728	10.033	10.295
15)	B Endosulfa...	6.821	5.942	30234247	13802097	10.230	10.031
16)	A 4,4'-DDD	6.734	5.797	25648036	12052965	10.080	9.993
17)	MA 4,4'-DDT	7.050	6.049	28173300	12079474	10.323	10.232
18)	B Endrin al...	6.951	6.122	23092319	10331610	9.657	9.464
19)	B Endosulfa...	7.186	6.344	28645691	12753903	10.310	10.142
20)	A Methoxychlor	7.526	6.625	78338346	31475553	52.633	57.066
21)	B Endrin ke...	7.673	6.852	33321356	15782898	10.454	10.493
22)	Toxaphene-1	6.216f	4.987	30470589	7767831	1354.021	885.077 #
23)	Toxaphene-2	0.000	5.648f	0	13250728	N.D.	1599.810
24)	Toxaphene-3	6.602f	5.942f	28069004	13802097	1334.886	1431.917
25)	Toxaphene-4	7.186	6.625	28645691	31475553	455.464	1059.773 #
26)	Toxaphene-5	7.618	0.000	370042	0	7.871	N.D. #

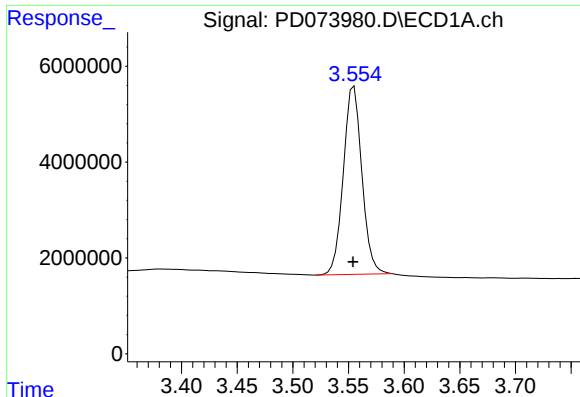
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
Data File : PD073980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 10:13
Operator : AR\AJ
Sample : PB150881BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:24:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

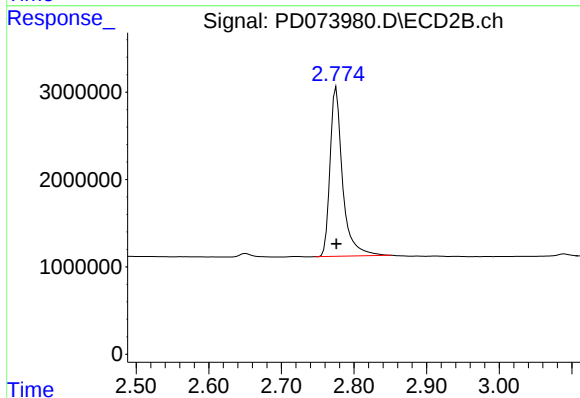




#1 Tetrachloro-m-xylene

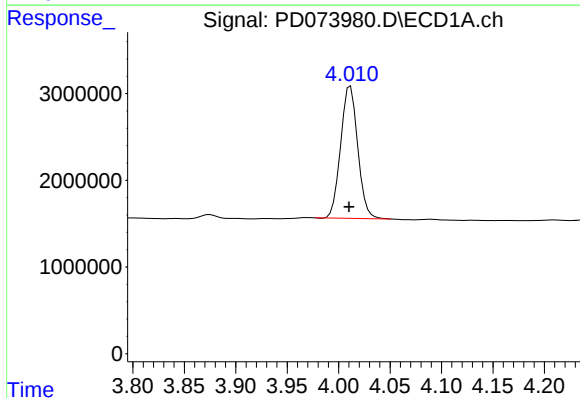
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45541455
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



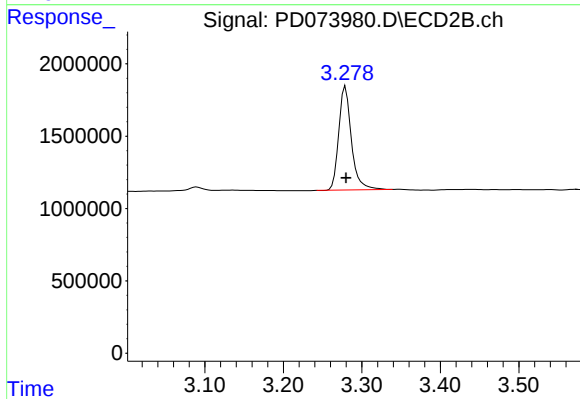
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23368791
Conc: 18.41 ng/ml



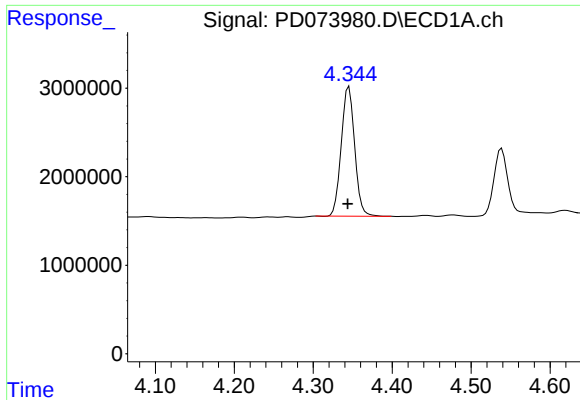
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 17613213
Conc: 4.62 ng/ml



#2 alpha-BHC

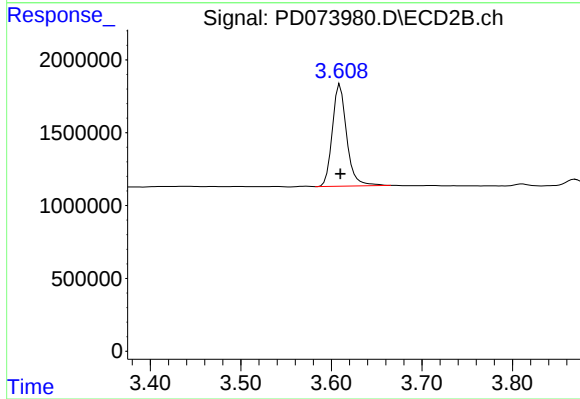
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 8070315
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

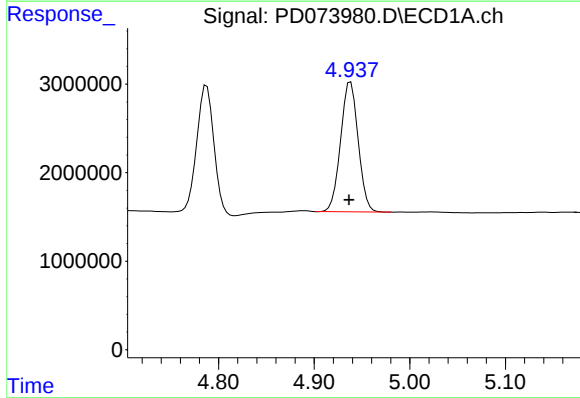
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 17240265
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



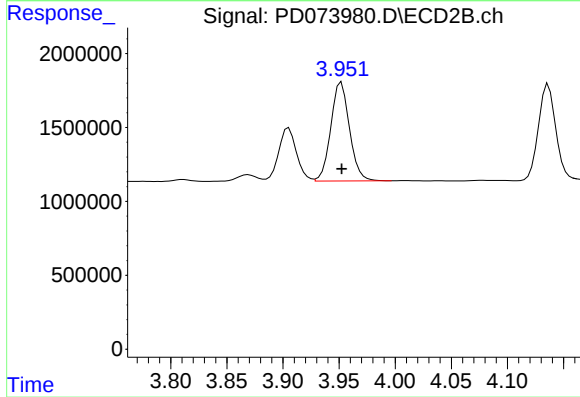
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 7723049
Conc: 4.59 ng/ml



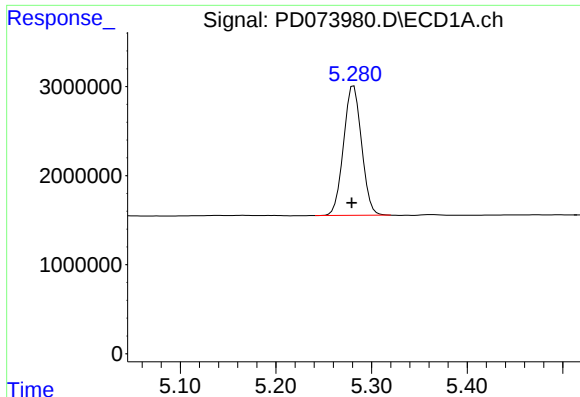
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 18749763
Conc: 5.15 ng/ml



#4 Heptachlor

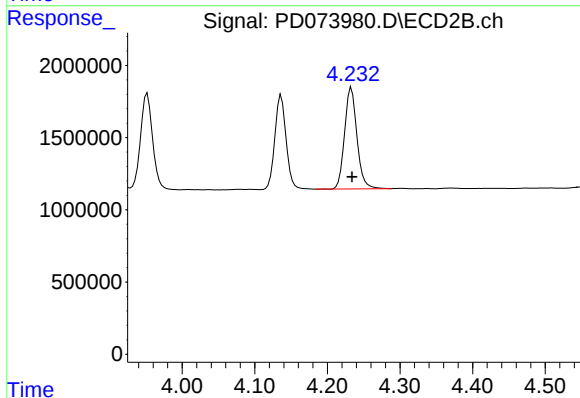
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 7758244
Conc: 5.14 ng/ml



#5 Aldrin

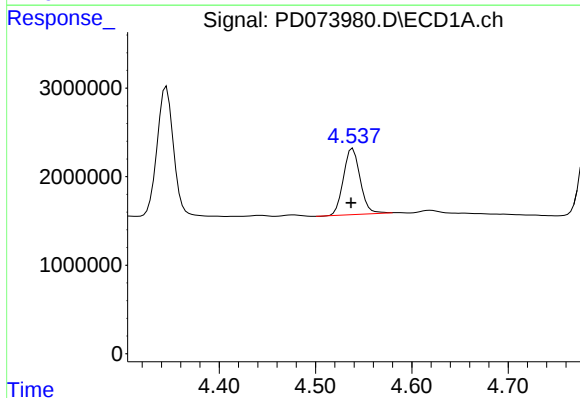
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 19104004
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



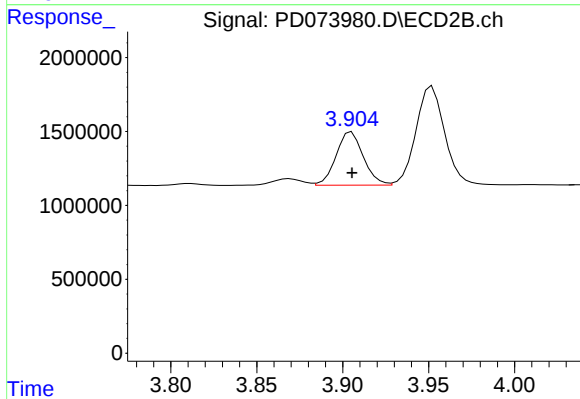
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 8329776
Conc: 4.91 ng/ml



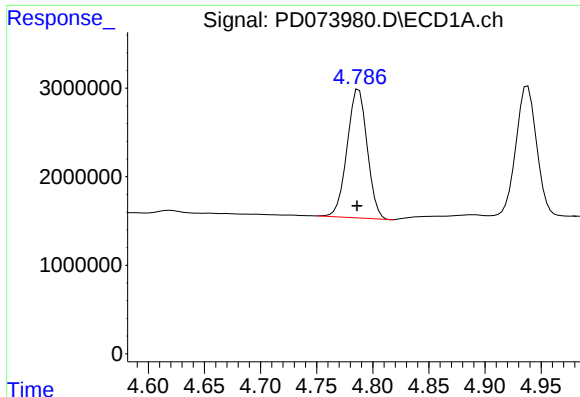
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 9050966
Conc: 5.39 ng/ml



#6 beta-BHC

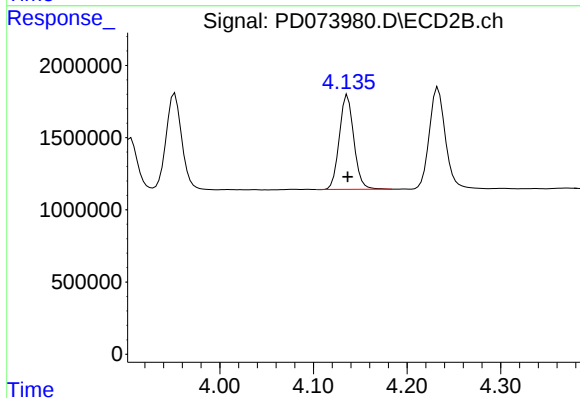
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 3989053
Conc: 4.88 ng/ml



#7 delta-BHC

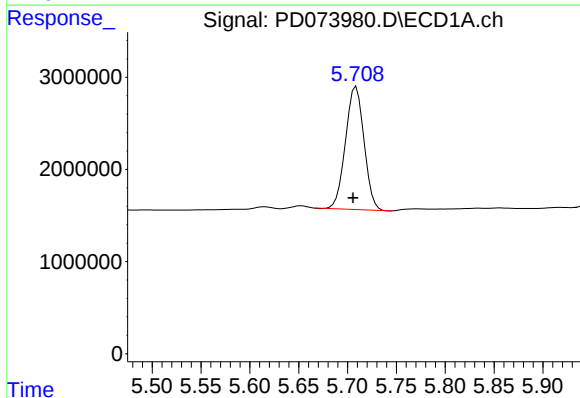
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 18103064
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



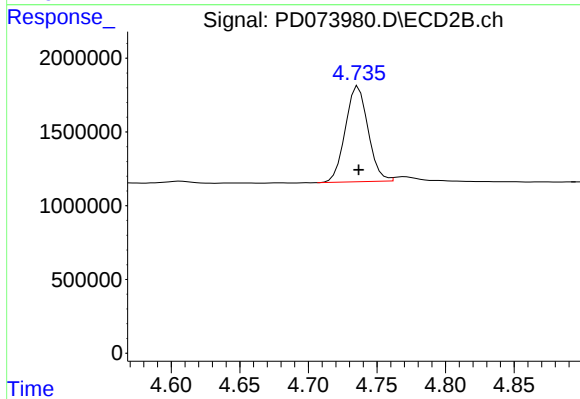
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 7039474
Conc: 4.06 ng/ml



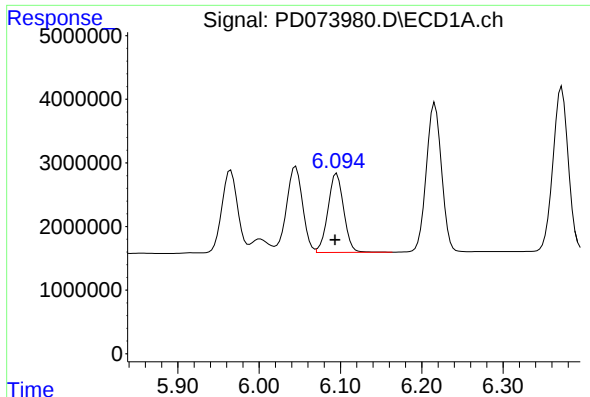
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 17633112
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

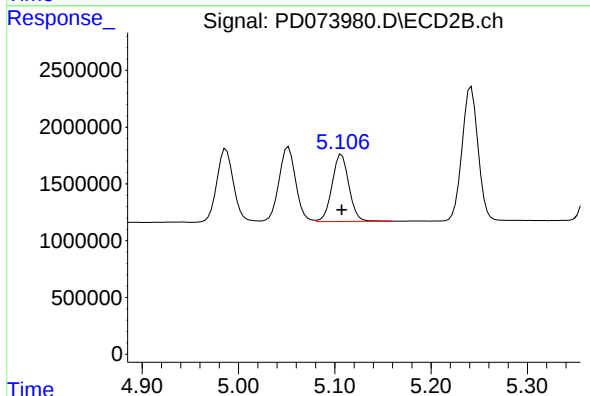
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 7462843
Conc: 4.79 ng/ml



#9 Endosulfan I

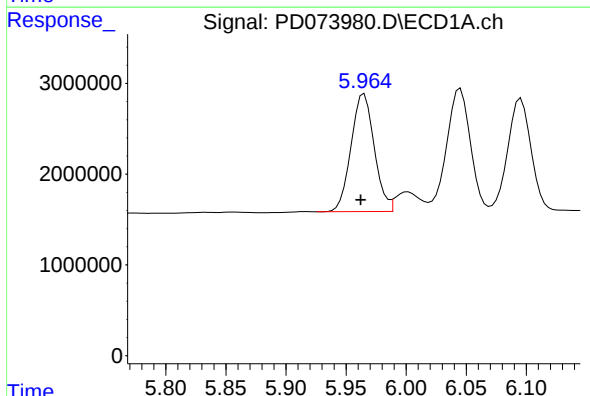
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 16748374
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



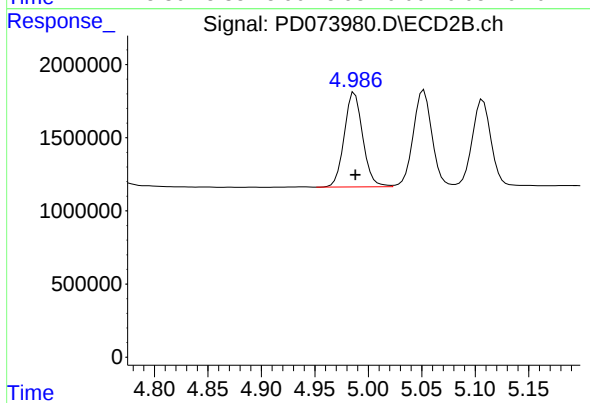
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 7196293
Conc: 5.01 ng/ml



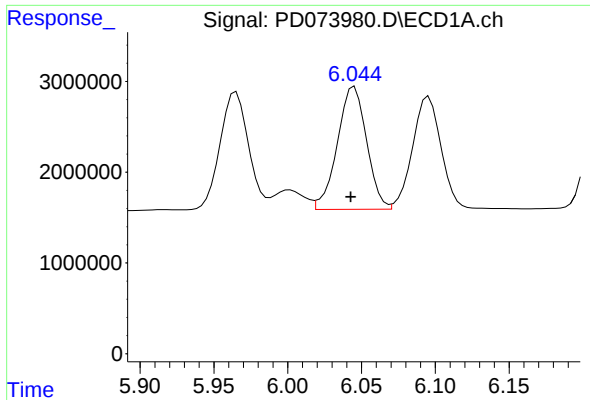
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 17478937
Conc: 5.43 ng/ml



#10 trans-Chlordane

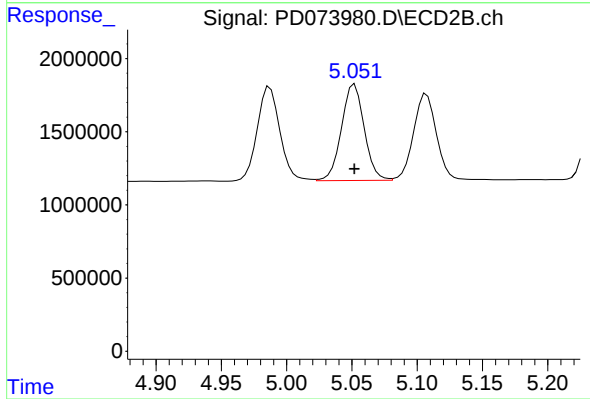
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 7767831
Conc: 4.97 ng/ml



#11 cis-Chlordane

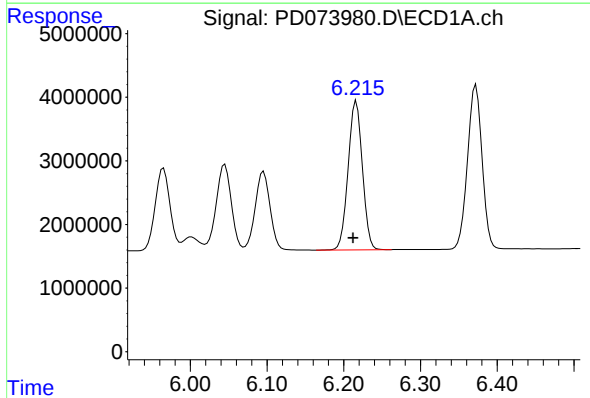
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 18640654
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



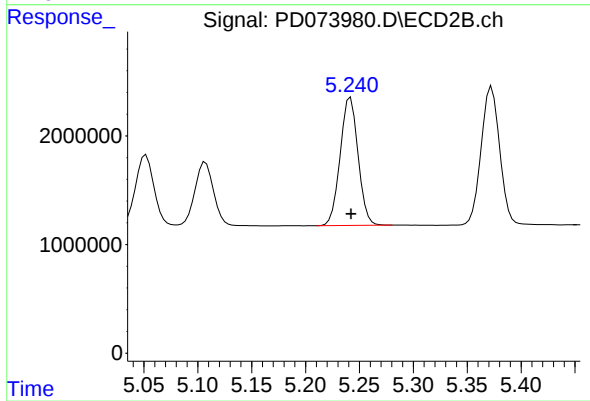
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7983431
Conc: 4.97 ng/ml



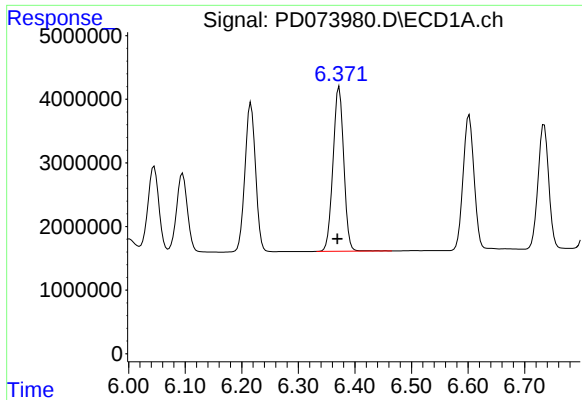
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 30470589
Conc: 9.67 ng/ml



#12 4,4'-DDE

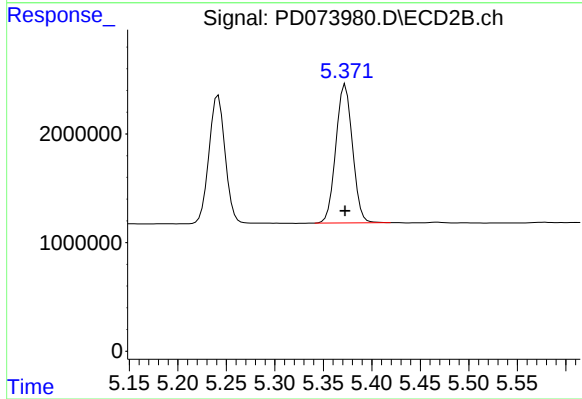
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 13627054
Conc: 9.28 ng/ml



#13 Dieldrin

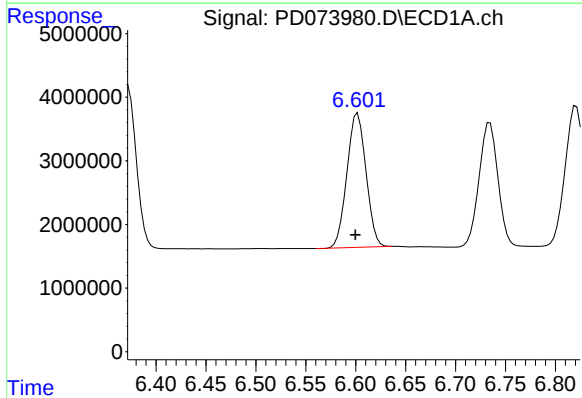
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 34127805
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



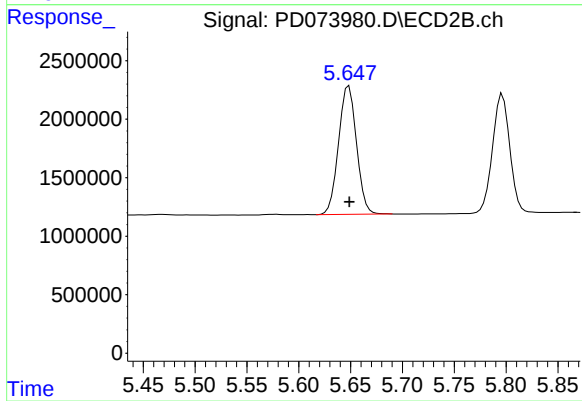
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 15198744
Conc: 9.77 ng/ml



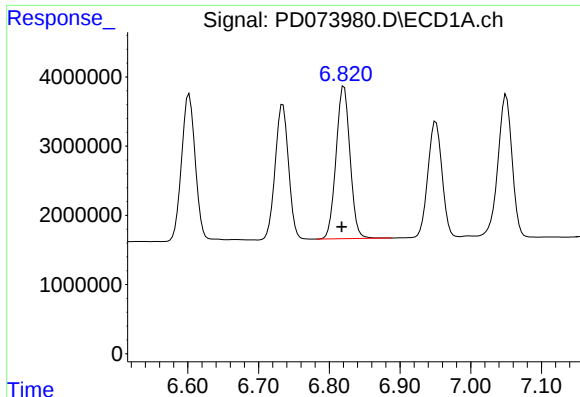
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 28069004
Conc: 10.03 ng/ml



#14 Endrin

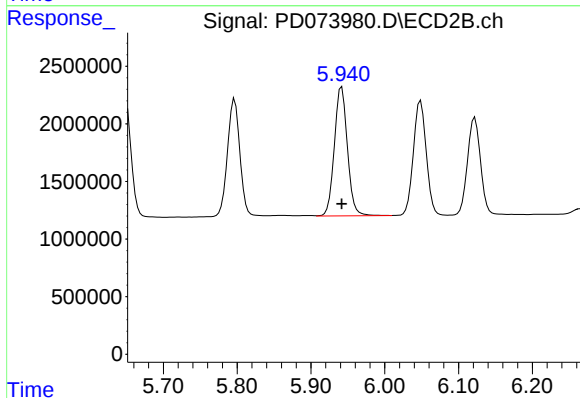
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 13250728
Conc: 10.30 ng/ml



#15 Endosulfan II

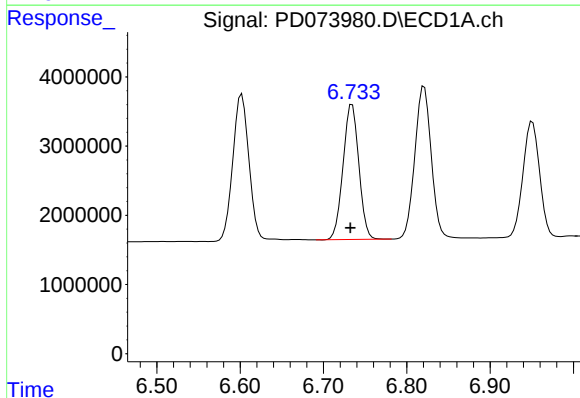
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 30234247
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



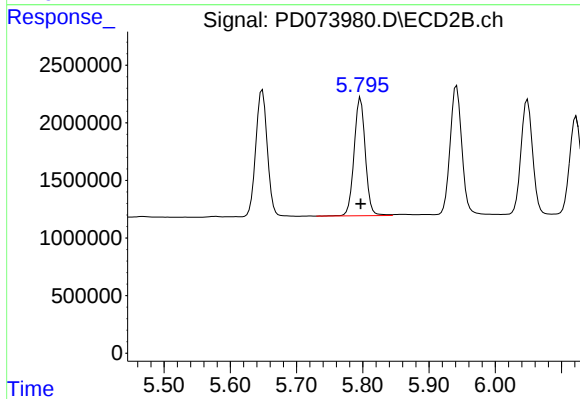
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 13802097
Conc: 10.03 ng/ml



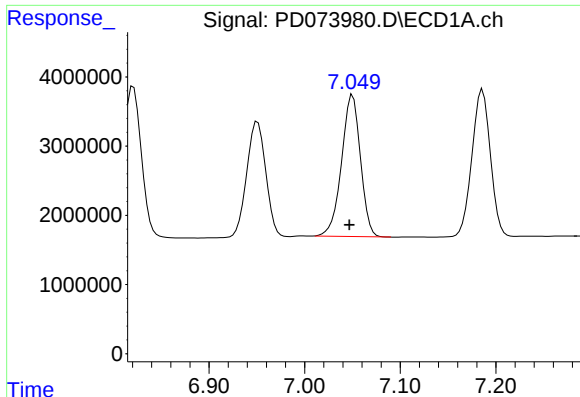
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 25648036
Conc: 10.08 ng/ml



#16 4,4'-DDD

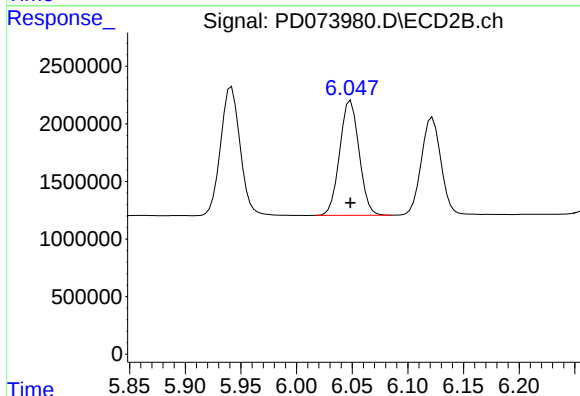
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12052965
Conc: 9.99 ng/ml



#17 4,4'-DDT

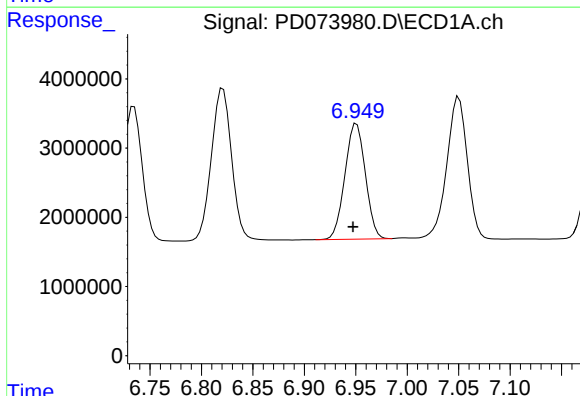
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 28173300
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



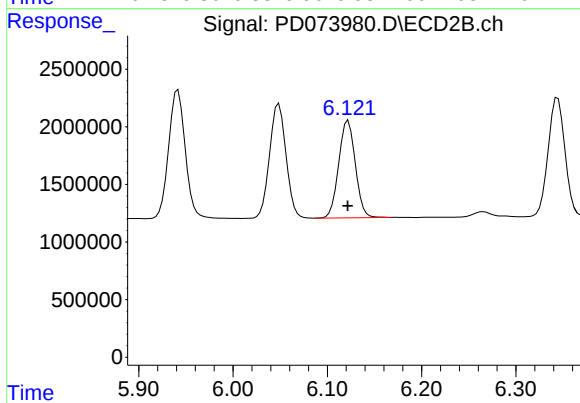
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 12079474
Conc: 10.23 ng/ml



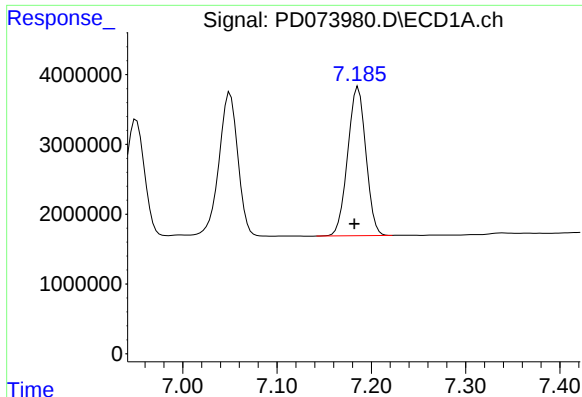
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 23092319
Conc: 9.66 ng/ml



#18 Endrin aldehyde

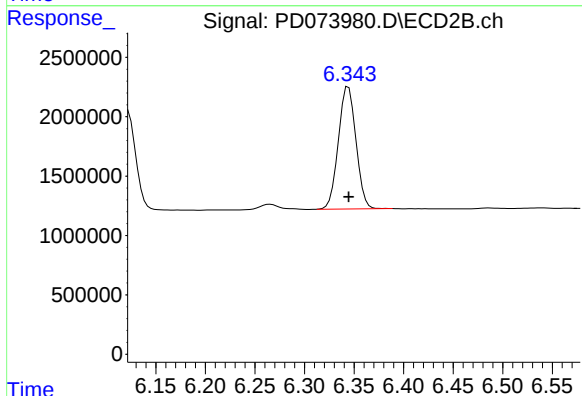
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 10331610
Conc: 9.46 ng/ml



#19 Endosulfan Sulfate

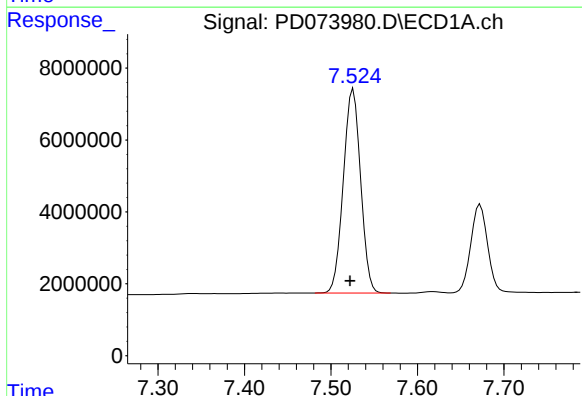
R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 28645691
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



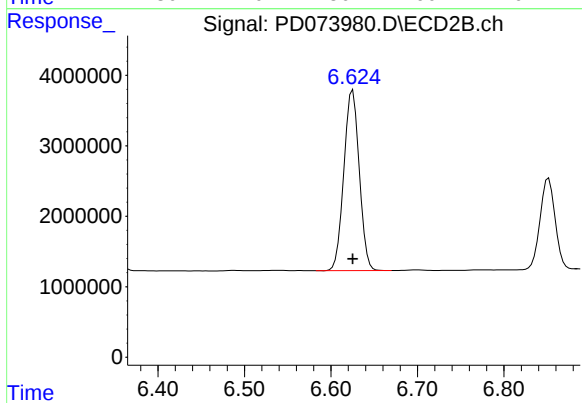
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 12753903
Conc: 10.14 ng/ml



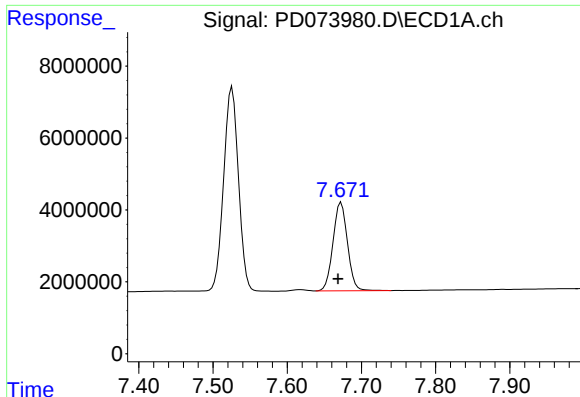
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 78338346
Conc: 52.63 ng/ml



#20 Methoxychlor

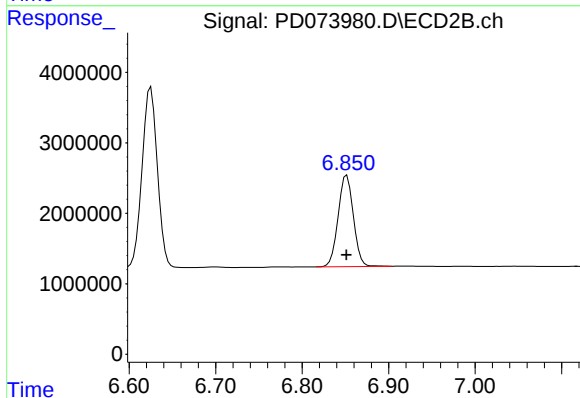
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 31475553
Conc: 57.07 ng/ml



#21 Endrin ketone

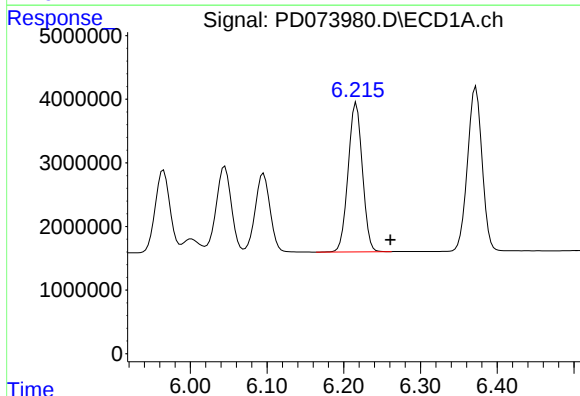
R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 33321356
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



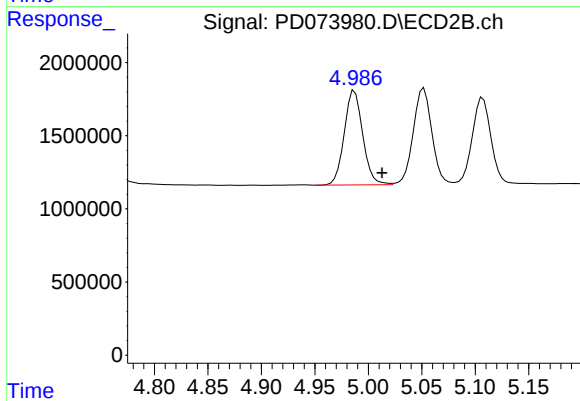
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 15782898
Conc: 10.49 ng/ml



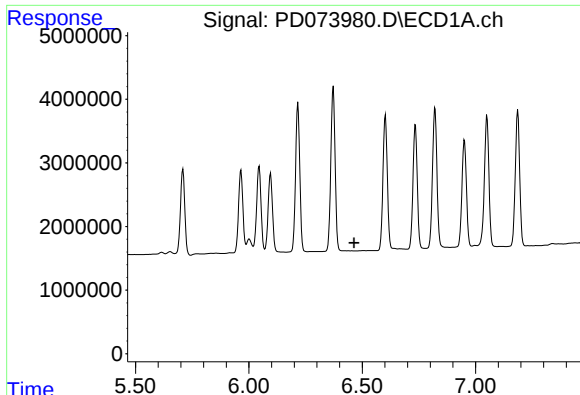
#22 Toxaphene-1

R.T.: 6.216 min
Delta R.T.: -0.044 min
Response: 30470589
Conc: 1354.02 ng/ml



#22 Toxaphene-1

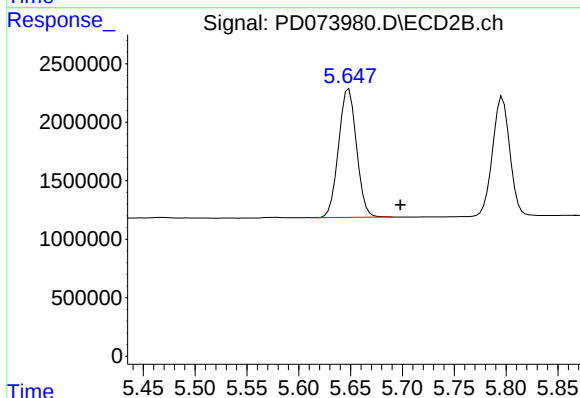
R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 7767831
Conc: 885.08 ng/ml



#23 Toxaphene-2

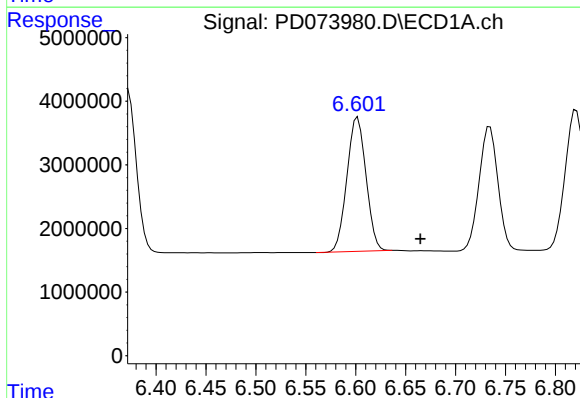
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



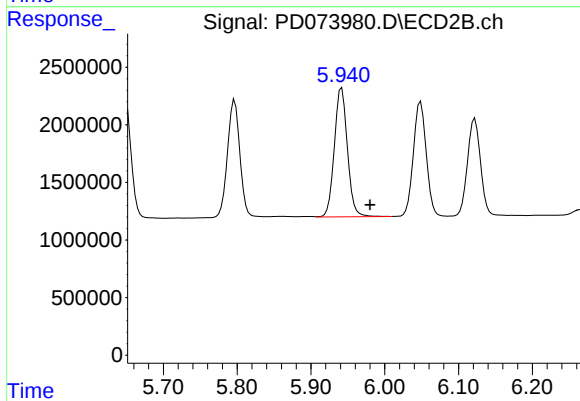
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 13250728
Conc: 1599.81 ng/ml



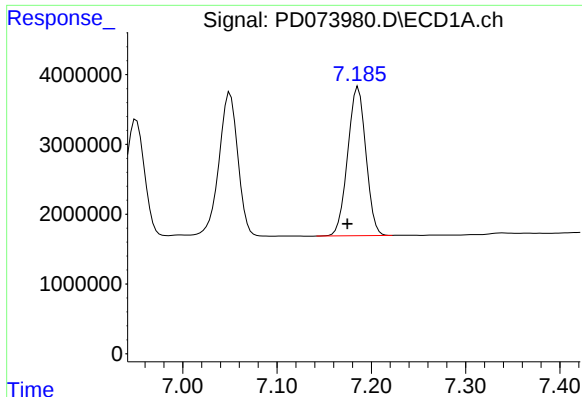
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 28069004
Conc: 1334.89 ng/ml



#24 Toxaphene-3

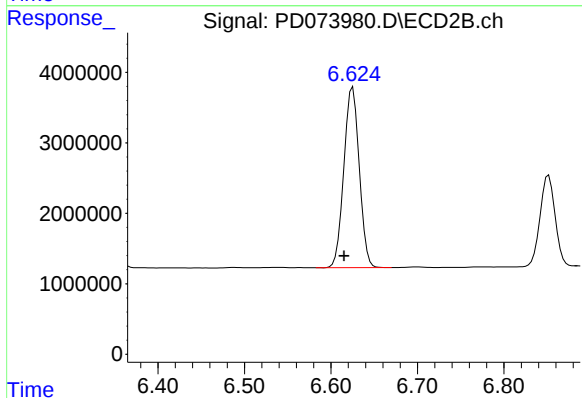
R.T.: 5.942 min
Delta R.T.: -0.038 min
Response: 13802097
Conc: 1431.92 ng/ml



#25 Toxaphene-4

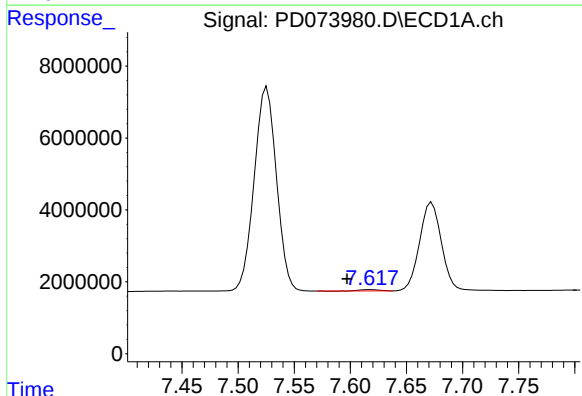
R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 28645691
Conc: 455.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



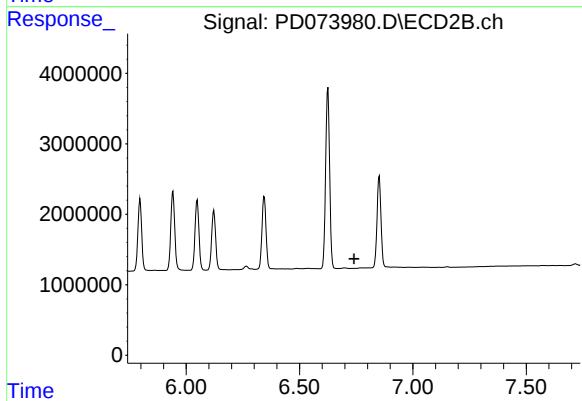
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 31475553
Conc: 1059.77 ng/ml



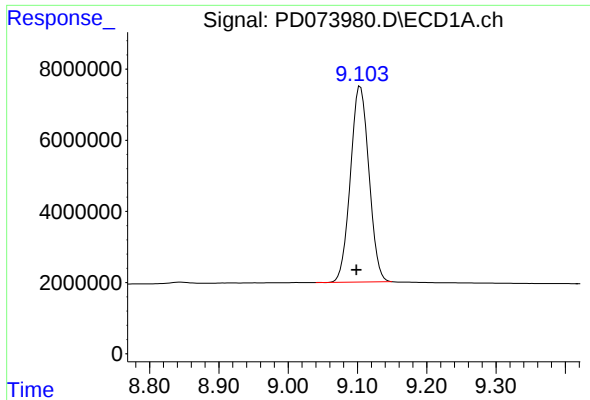
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.021 min
Response: 370042
Conc: 7.87 ng/ml



#26 Toxaphene-5

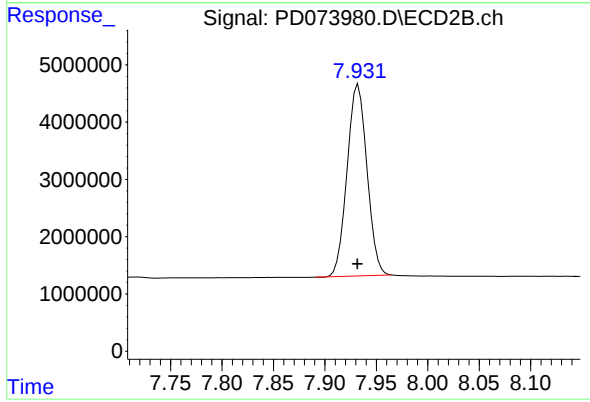
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 102195421
Conc: 37.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 45074619
Conc: 37.45 ng/ml