

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021723\
 Data File : PD073987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 09:12
 Operator : AR\AJ
 Sample : PEM012
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:05:11 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

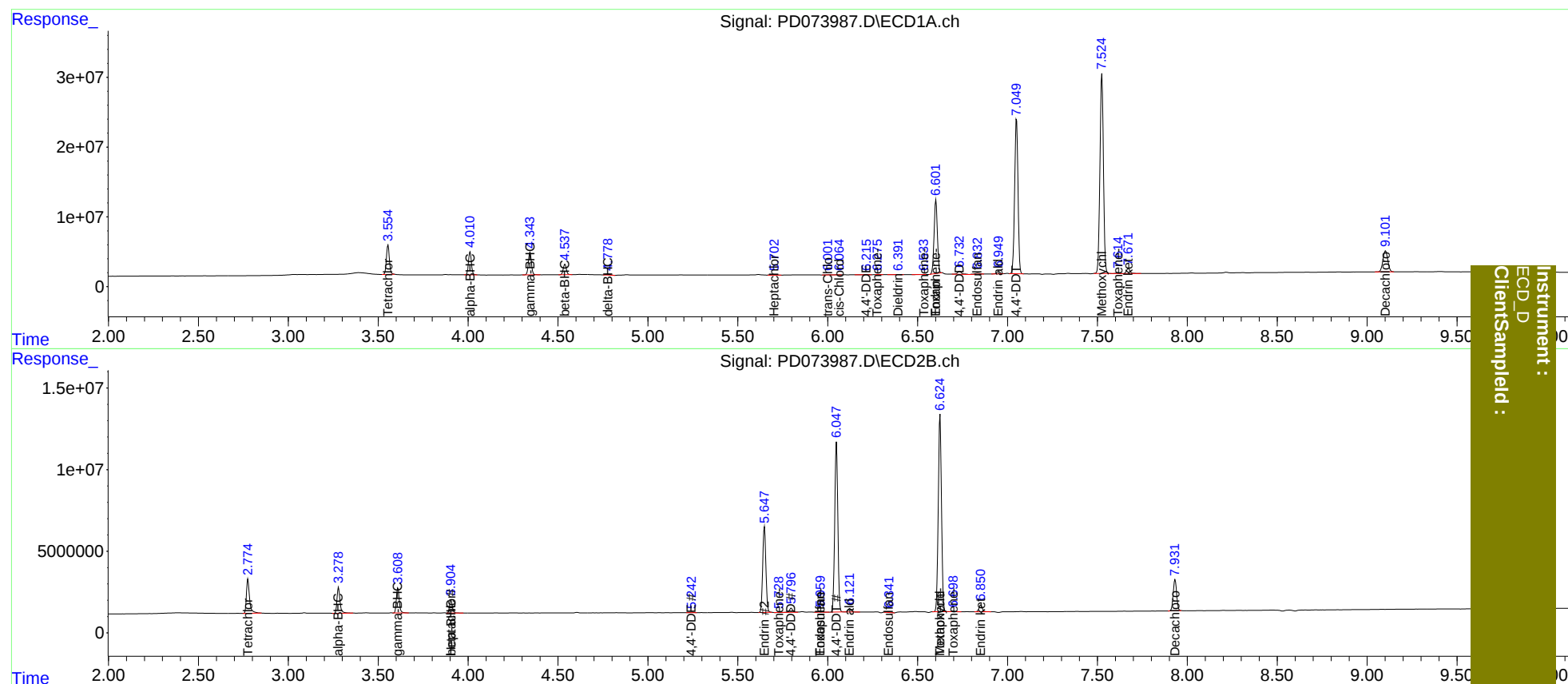
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.776	47584669	25460064	20.094	20.057
27)	SA Decachlor...	9.103	7.932	56529024	25191985	20.489	20.932
Target Compounds							
2)	A alpha-BHC	4.011	3.279	37572602	18466431	9.865	10.421
3)	MA gamma-BHC...	4.345	3.610	38248924	17024924	10.502	10.127
4)	MA Heptachlor	0.000	3.905f	0	8643669	N.D.	5.731
6)	B beta-BHC	4.539	3.905	17832718	8643669	10.618	10.574
7)	B delta-BHC	4.777	0.000	2097199	0	0.642	N.D. #
8)	B Heptachlo...	5.703	0.000	786628	0	0.242	N.D. #
9)	A Endosulfan I	6.088	0.000	154810	0	<MDL	N.D. #
10)	B trans-Chl...	6.004f	0.000	556876	0	0.173	N.D. #
11)	B cis-Chlor...	6.066	0.000	357682	0	0.107	N.D. #
12)	B 4,4'-DDE	6.217	5.244	478121	335472	0.152	0.228 #
13)	MA Dieldrin	6.393	0.000	362421	0	0.108	N.D. #
14)	MA Endrin	6.602	5.648	133.2E6	63918163	47.614	49.662
15)	B Endosulfa...	6.834	5.960	2943458	884197	0.996	0.643 #
16)	A 4,4'-DDD	6.733	5.797	6855258	3440828	2.694	2.853
17)	MA 4,4'-DDT	7.050	6.049	287.3E6	124.8E6	105.270	105.728
18)	B Endrin al...	6.950	6.123	4298843	2469672	1.798	2.262 #
19)	B Endosulfa...	0.000	6.337	0	892485	N.D.	0.710
20)	A Methoxychlor	7.525	6.625	381.8E6	150.1E6	256.512	272.193
21)	B Endrin ke...	7.672	6.852	10057365	5214998	3.155	3.467
22)	Toxaphene-1	6.276	0.000	190894	0	8.483	N.D. #
23)	Toxaphene-2	6.533f	5.729	130632	16187	4.438	1.954 #
24)	Toxaphene-3	6.602f	5.960	133.2E6	884197	6335.221	91.732 #
25)	Toxaphene-4	0.000	6.625	0	150.1E6	N.D.	5054.860
26)	Toxaphene-5	7.616	6.700f	1909134	418812	40.610	11.067 #

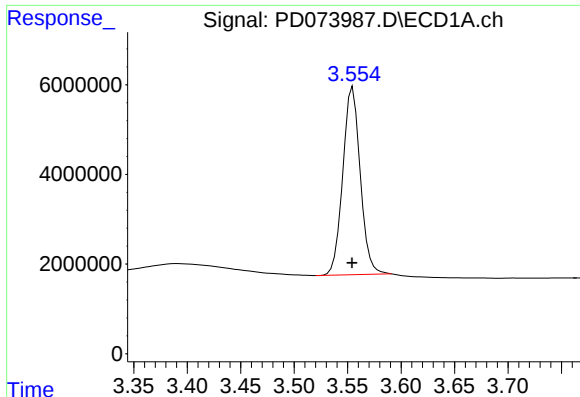
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021723\
Data File : PD073987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 09:12
Operator : AR\AJ
Sample : PEM012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:05:11 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

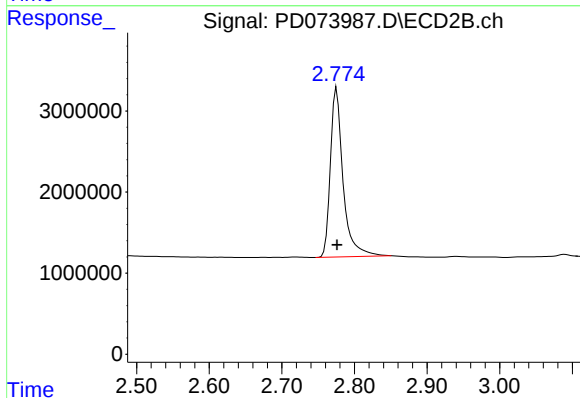




#1 Tetrachloro-m-xylene

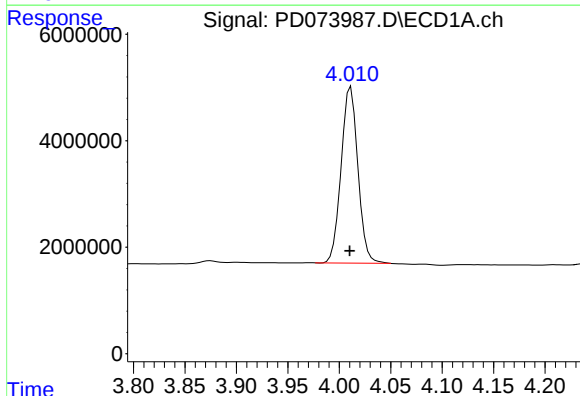
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 47584669
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



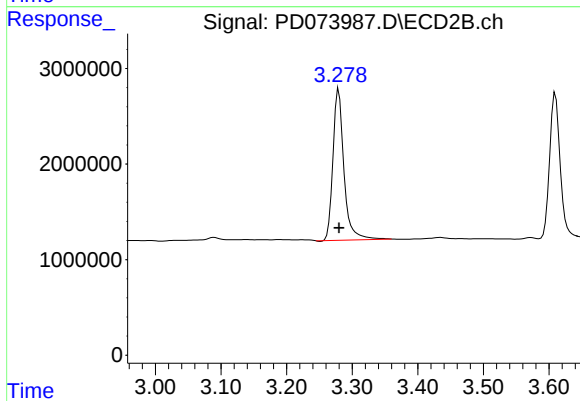
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 25460064
Conc: 20.06 ng/ml



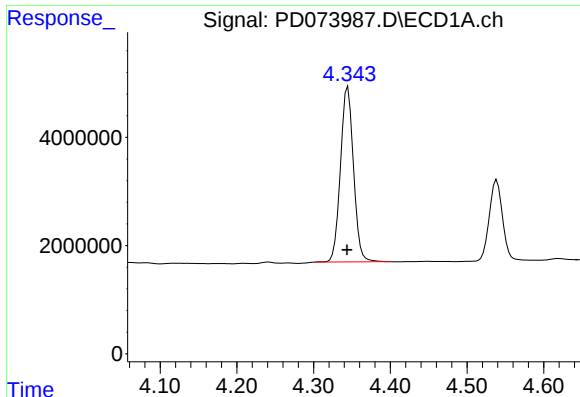
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 37572602
Conc: 9.86 ng/ml



#2 alpha-BHC

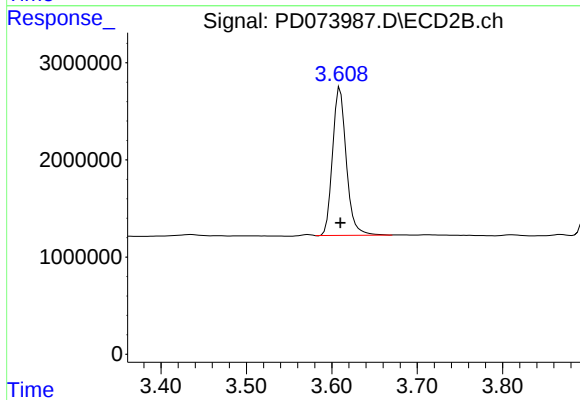
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 18466431
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

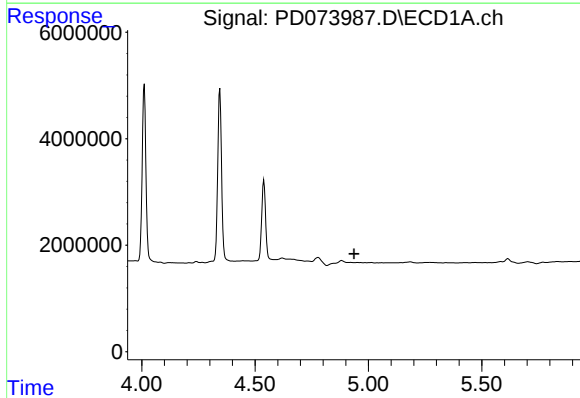
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 38248924
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



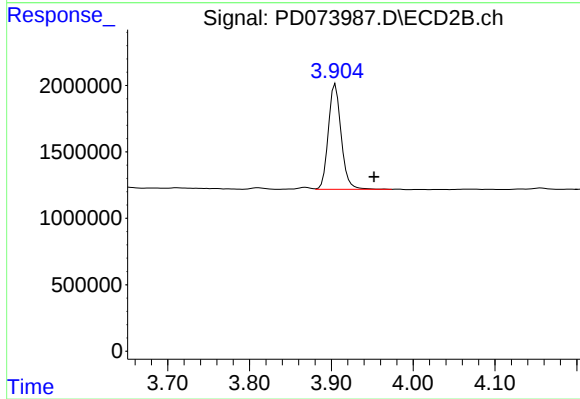
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 17024924
Conc: 10.13 ng/ml



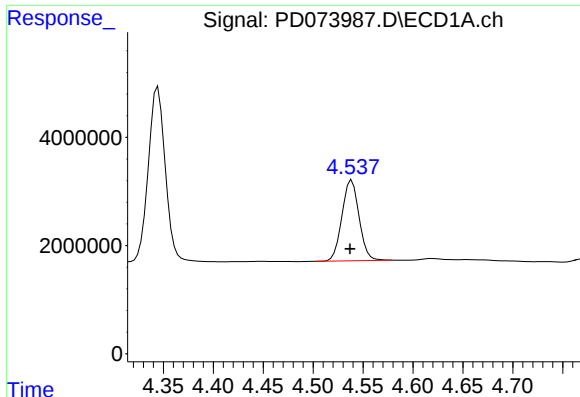
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#4 Heptachlor

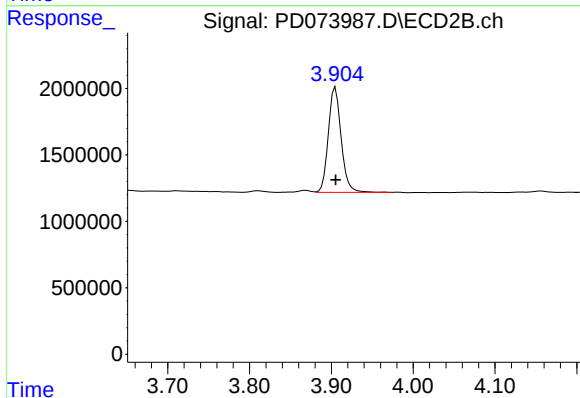
R.T.: 3.905 min
Delta R.T.: -0.047 min
Response: 8643669
Conc: 5.73 ng/ml



#6 beta-BHC

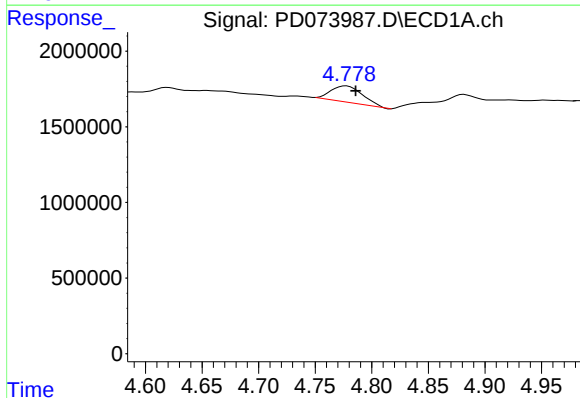
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 17832718
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



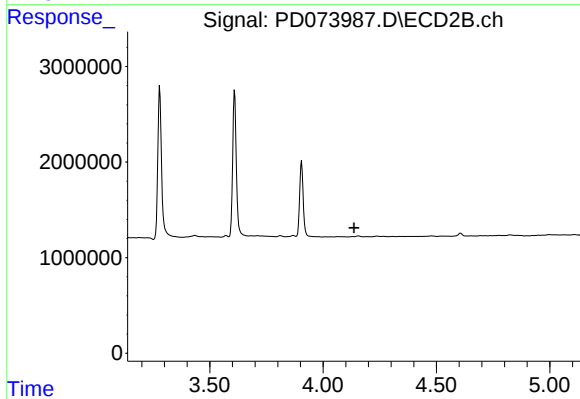
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 8643669
Conc: 10.57 ng/ml



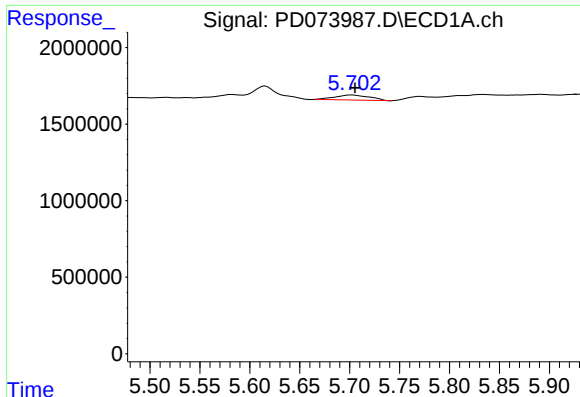
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 2097199
Conc: 0.64 ng/ml



#7 delta-BHC

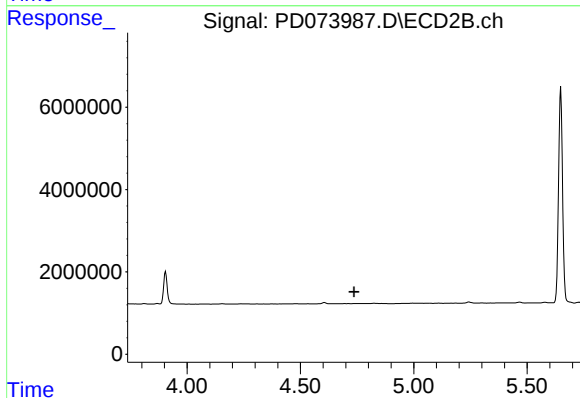
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

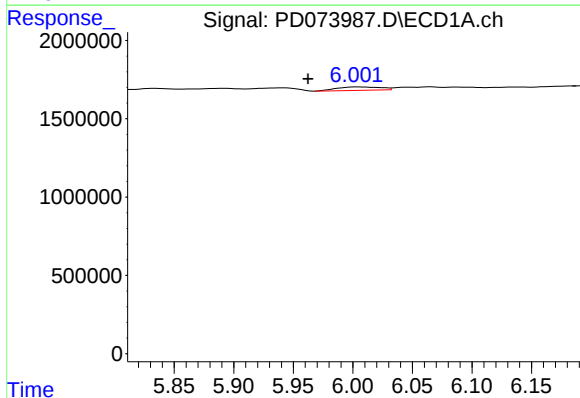
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 786628
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



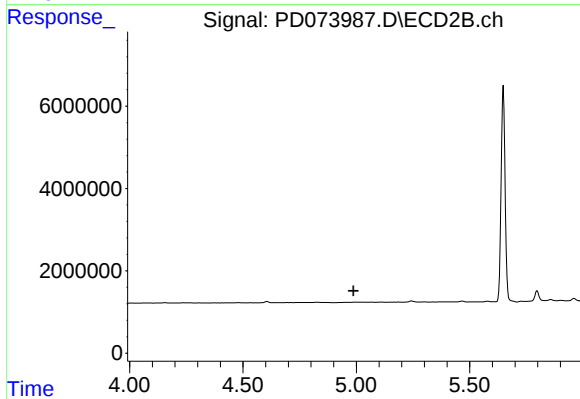
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



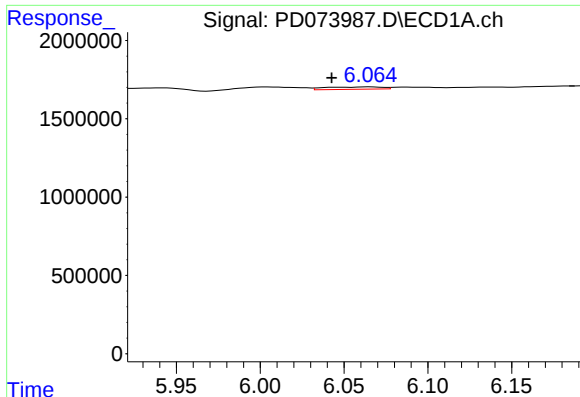
#10 trans-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.041 min
Response: 556876
Conc: 0.17 ng/ml



#10 trans-Chlordane

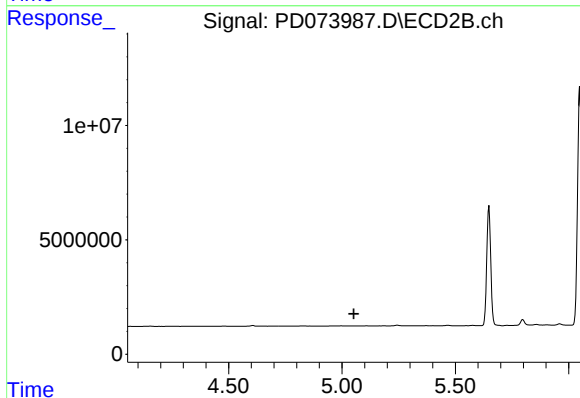
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

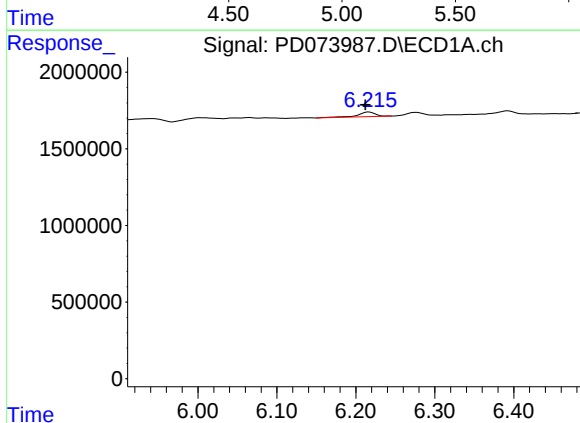
R.T.: 6.066 min
Delta R.T.: 0.023 min
Response: 357682
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



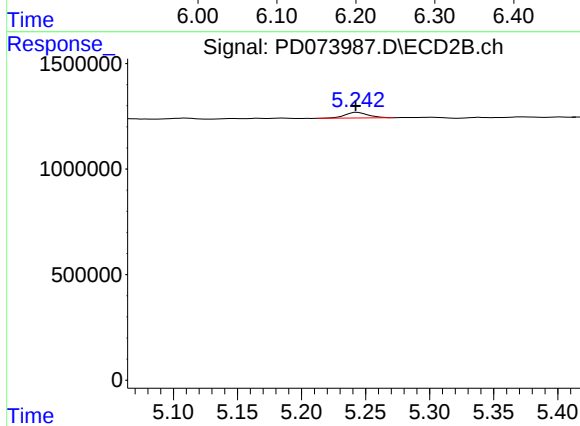
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



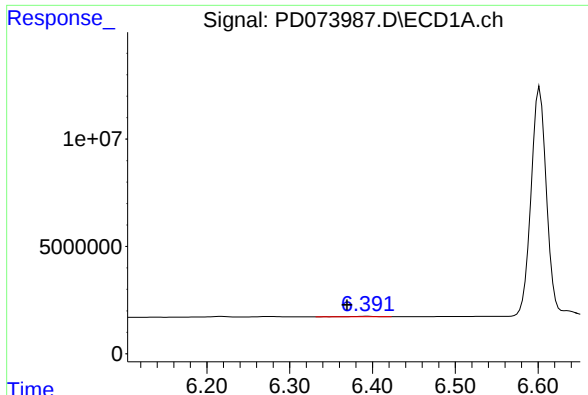
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 478121
Conc: 0.15 ng/ml



#12 4,4'-DDE

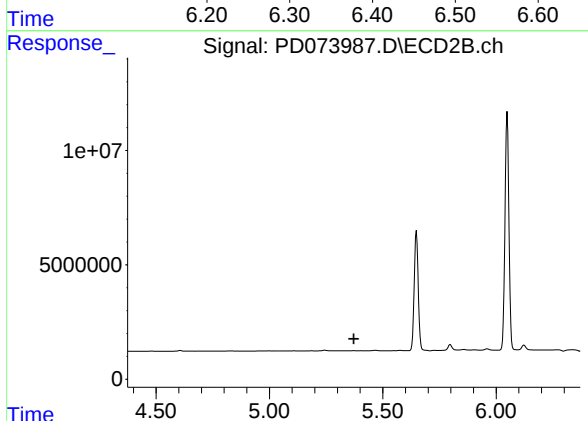
R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 335472
Conc: 0.23 ng/ml



#13 Dieldrin

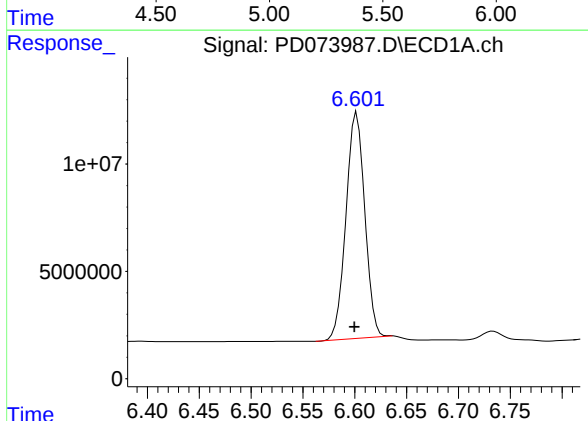
R.T.: 6.393 min
Delta R.T.: 0.023 min
Response: 362421
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



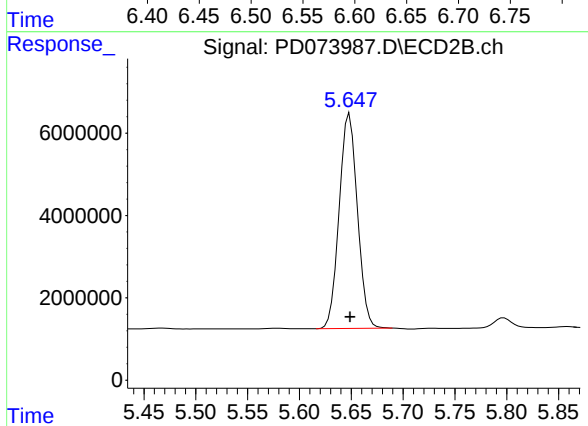
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



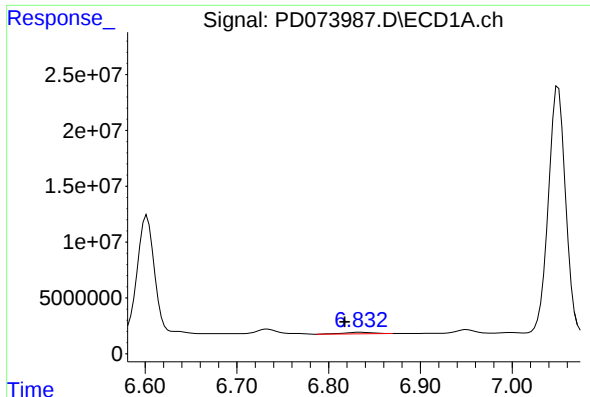
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 133212389
Conc: 47.61 ng/ml



#14 Endrin

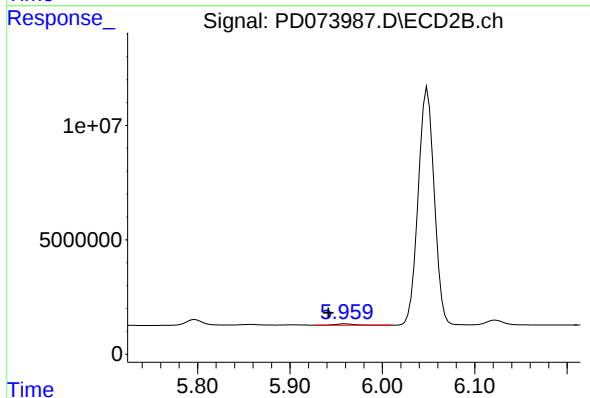
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 63918163
Conc: 49.66 ng/ml



#15 Endosulfan II

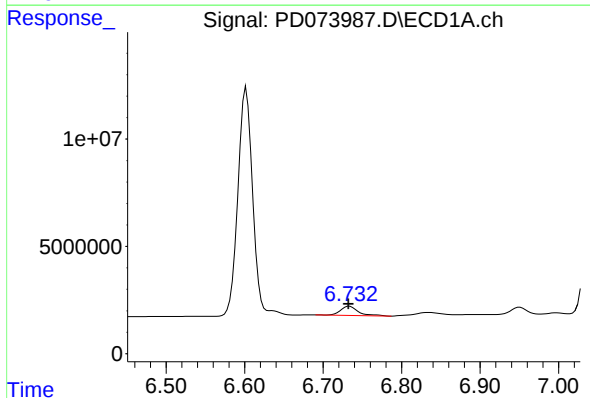
R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 2943458
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



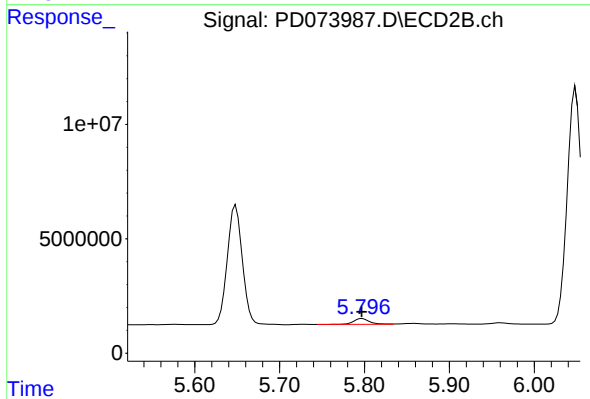
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 884197
Conc: 0.64 ng/ml



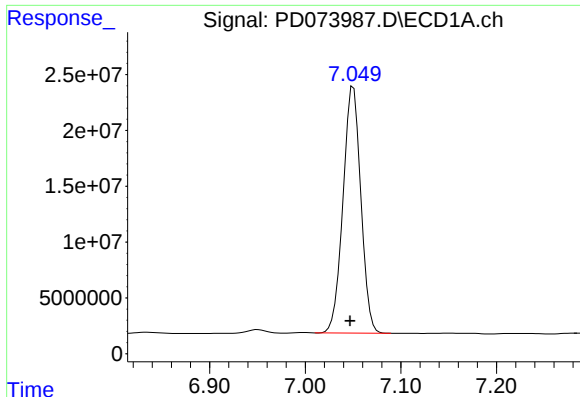
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 6855258
Conc: 2.69 ng/ml



#16 4,4'-DDD

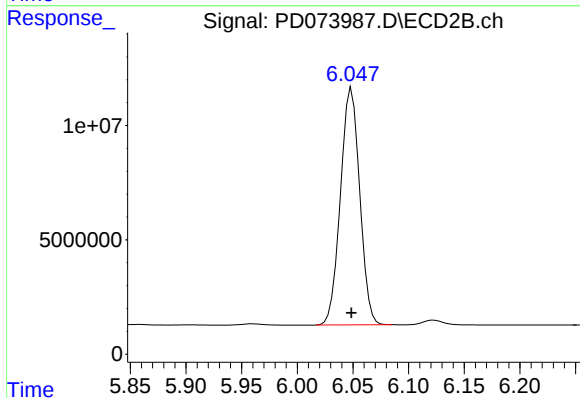
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 3440828
Conc: 2.85 ng/ml



#17 4,4'-DDT

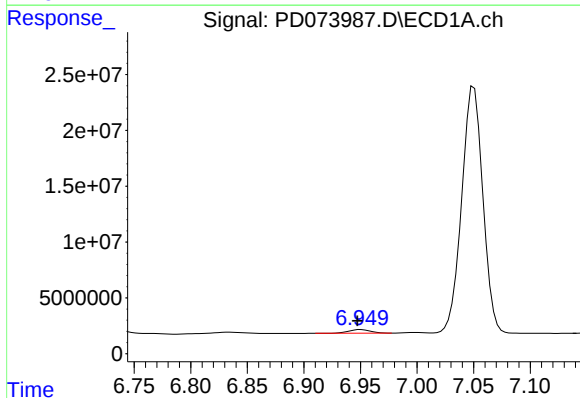
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 287311267
Conc: 105.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



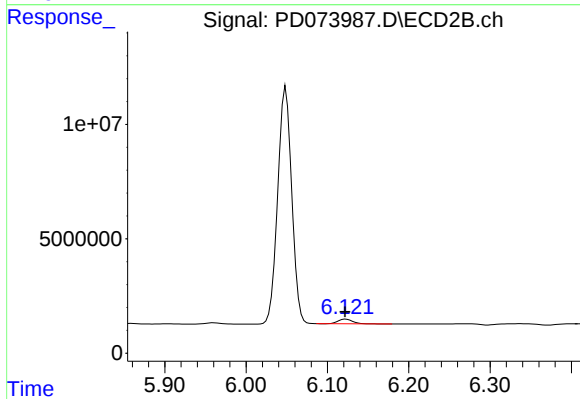
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 124812118
Conc: 105.73 ng/ml



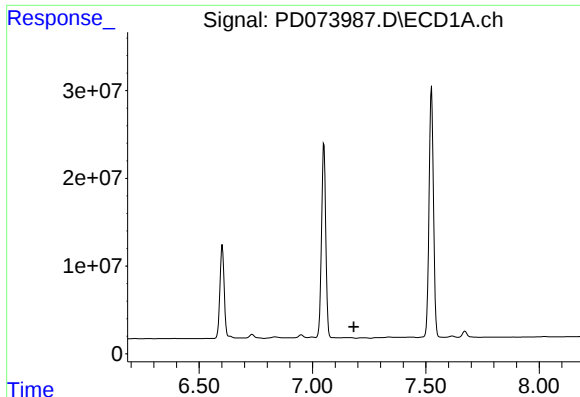
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 4298843
Conc: 1.80 ng/ml



#18 Endrin aldehyde

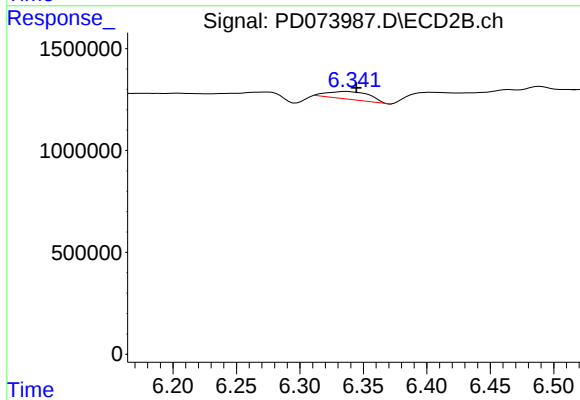
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 2469672
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

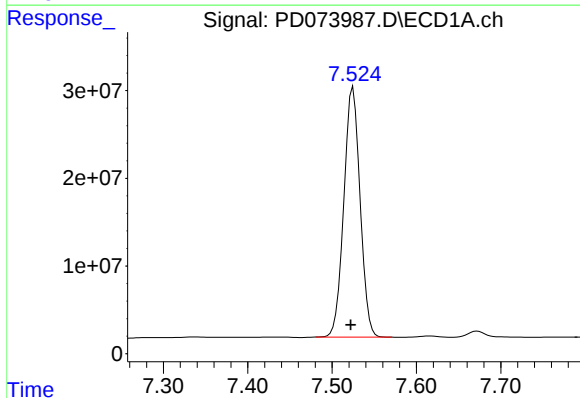
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



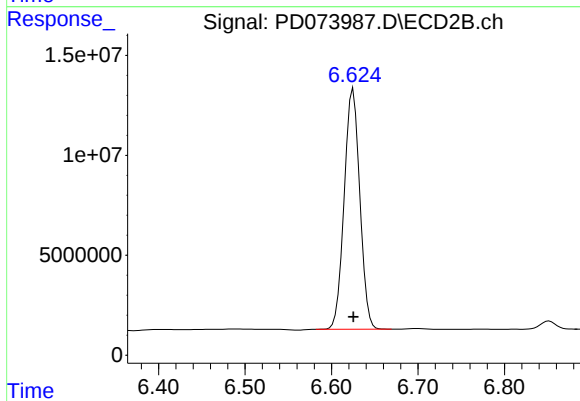
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 892485
Conc: 0.71 ng/ml



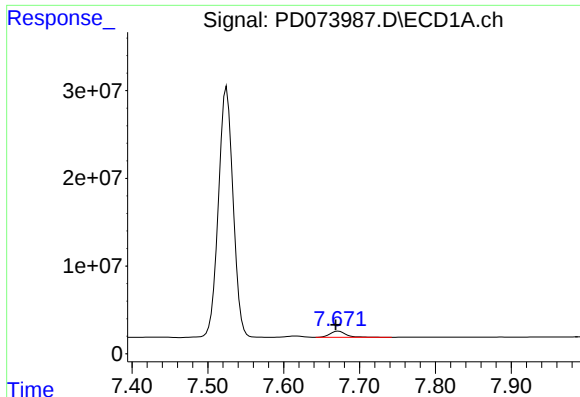
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 381786670
Conc: 256.51 ng/ml



#20 Methoxychlor

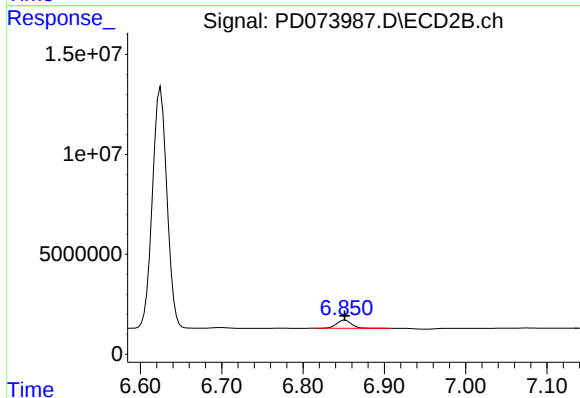
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 150130761
Conc: 272.19 ng/ml



#21 Endrin ketone

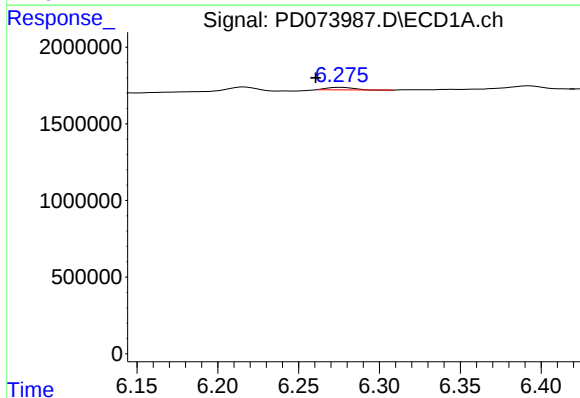
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 10057365
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



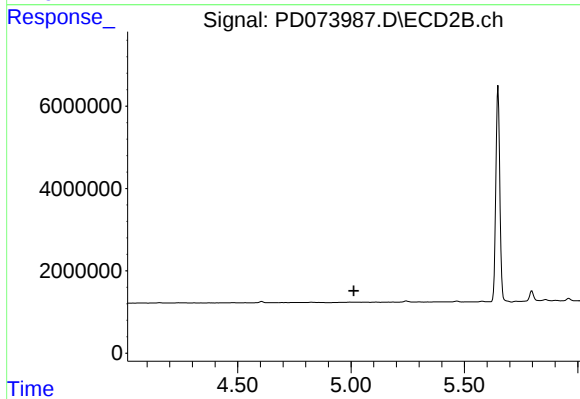
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 5214998
Conc: 3.47 ng/ml



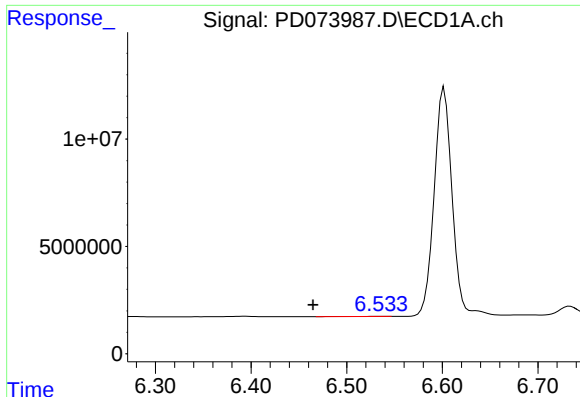
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 190894
Conc: 8.48 ng/ml



#22 Toxaphene-1

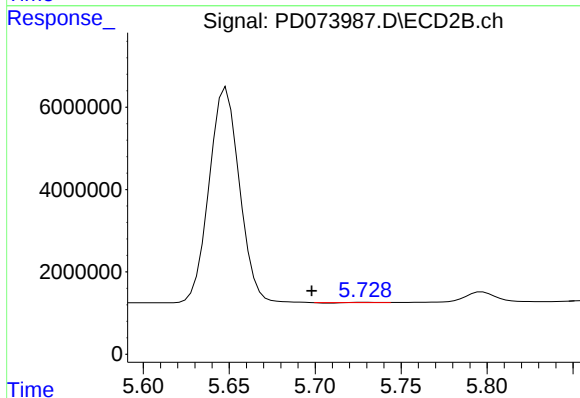
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

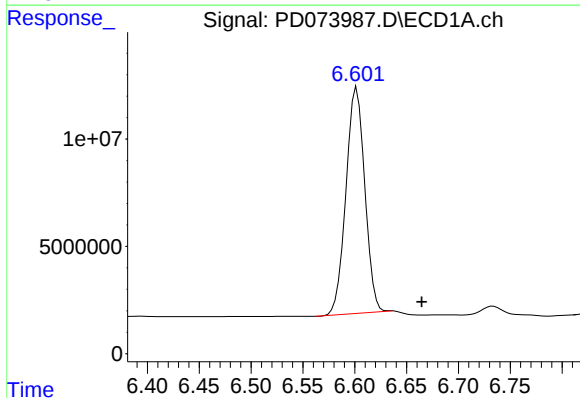
R.T.: 6.533 min
Delta R.T.: 0.068 min
Response: 130632
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



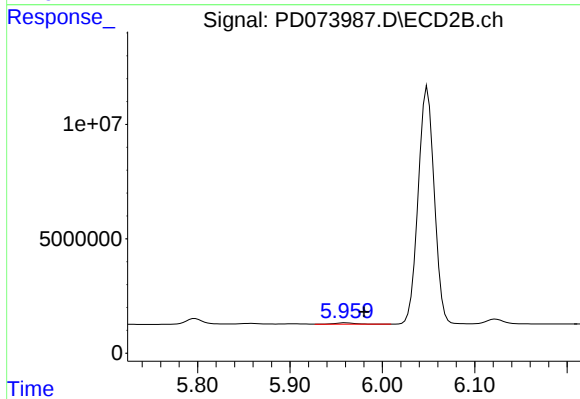
#23 Toxaphene-2

R.T.: 5.729 min
Delta R.T.: 0.031 min
Response: 16187
Conc: 1.95 ng/ml



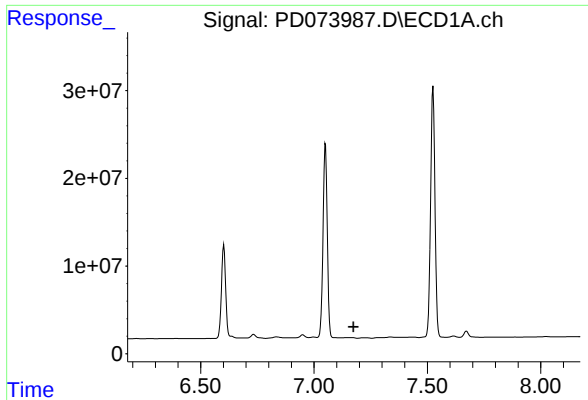
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 133212389
Conc: 6335.22 ng/ml



#24 Toxaphene-3

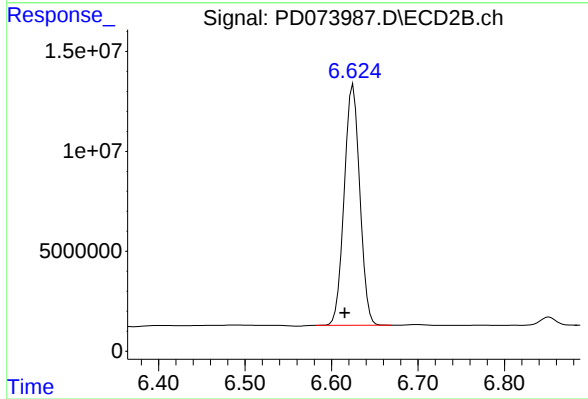
R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 884197
Conc: 91.73 ng/ml



#25 Toxaphene-4

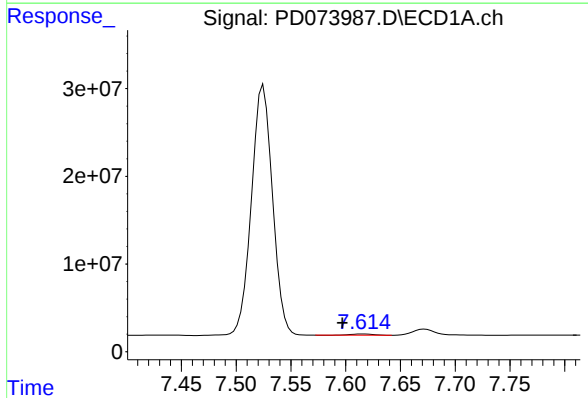
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



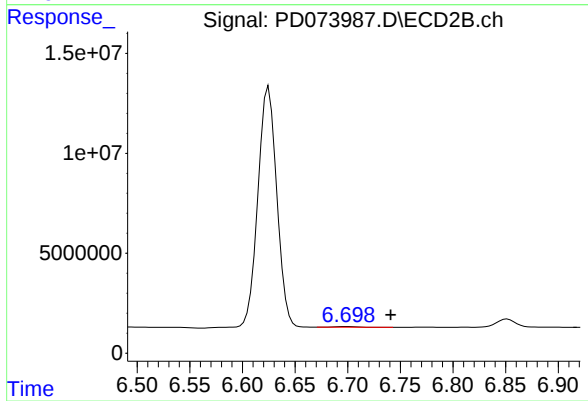
#25 Toxaphene-4

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 150130761
Conc: 5054.86 ng/ml



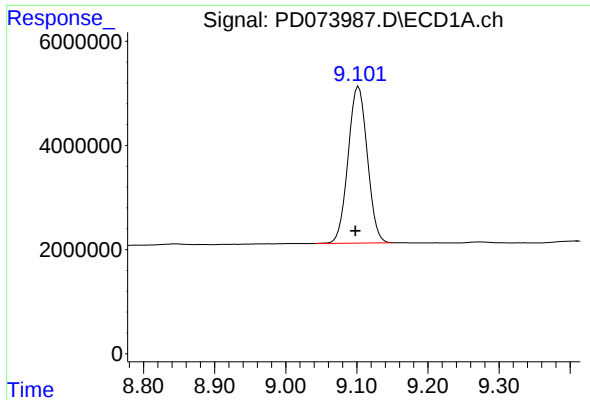
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.019 min
Response: 1909134
Conc: 40.61 ng/ml



#26 Toxaphene-5

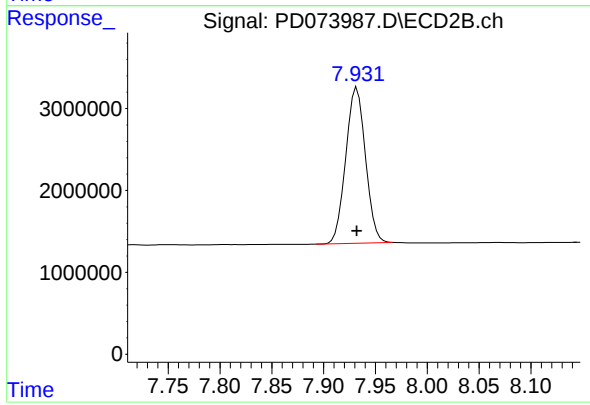
R.T.: 6.700 min
Delta R.T.: -0.041 min
Response: 418812
Conc: 11.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 56529024
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 25191985
Conc: 20.93 ng/ml