

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
 Data File : PD073983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 10:57
 Operator : AR\AJ
 Sample : INDA365
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:28:15 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

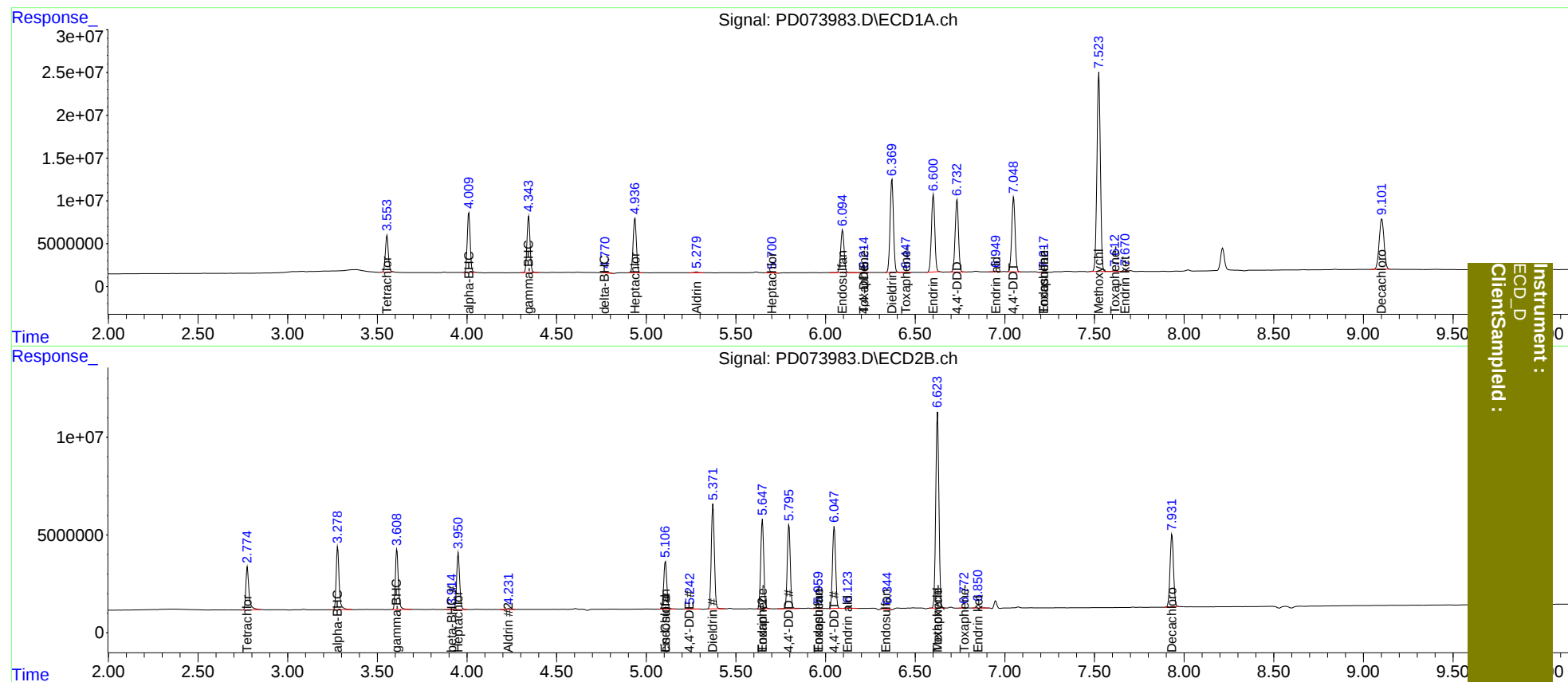
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.775	49854204	26385954	21.052	20.787
27)	SA Decachlor...	9.103	7.932	111.0E6	49418052	40.242	41.061
Target Compounds							
2)	A alpha-BHC	4.011	3.279	79254573	36825910	20.808	20.781
3)	MA gamma-BHC...	4.344	3.609	77491593	35213946	21.276	20.946
4)	MA Heptachlor	4.937	3.952	80170914	33359098	22.034	22.119
5)	MB Aldrin	5.280	4.233	1372774	618818	0.384	0.365
6)	B beta-BHC	0.000	3.915	0	169529	N.D.	0.207
7)	B delta-BHC	4.768	0.000	1708298	0	0.523	N.D. #
8)	B Heptachlo...	5.700	0.000	950498	0	0.292	N.D. #
9)	A Endosulfan I	6.095	5.107	66067399	29667997	21.529	20.674
11)	B cis-Chlor...	6.005f	5.107f	-131040	29667997	N.D.	18.457
12)	B 4,4'-DDE	6.215	5.243	392159	272459	0.124	0.186 #
13)	MA Dieldrin	6.371	5.372	142.7E6	64418919	42.453	41.389
14)	MA Endrin	6.601	5.648	118.2E6	54495357	42.240	42.341
15)	B Endosulfa...	6.800	5.960	132106	794059	<MDL	0.577 #
16)	A 4,4'-DDD	6.734	5.796	109.5E6	51130196	43.019	42.391
17)	MA 4,4'-DDT	7.049	6.049	113.6E6	50566156	41.619	42.834
18)	B Endrin al...	6.950	6.124	1151986	1051543	0.482	0.963 #
19)	B Endosulfa...	7.217f	6.337	1308020	1297808	0.471	1.032 #
20)	A Methoxychlor	7.525	6.625	309.6E6	122.4E6	208.021	221.968
21)	B Endrin ke...	7.672	6.851	3515803	2054776	1.103	1.366
22)	Toxaphene-1	6.215f	0.000	392159	0	17.426	N.D. #
23)	Toxaphene-2	6.450	5.648f	161927	54495357	5.502	6579.428 #
24)	Toxaphene-3	6.679	5.960	-678937	794059	N.D.	82.381
25)	Toxaphene-4	7.217f	6.625	1308020	122.4E6	20.797	4122.133 #
26)	Toxaphene-5	7.613	6.774	2079808	62182	44.241	1.643 #

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

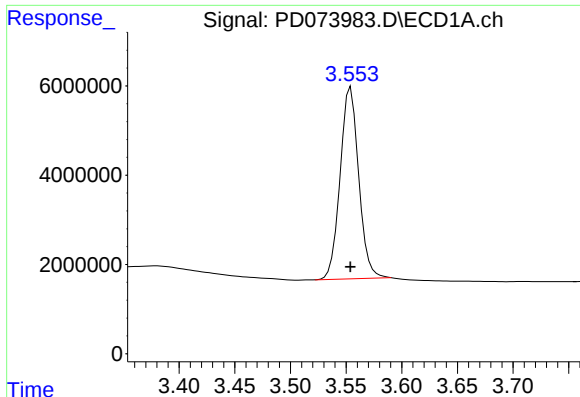
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021623\
Data File : PD073983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 10:57
Operator : AR\AJ
Sample : INDA365
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 20:28:15 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



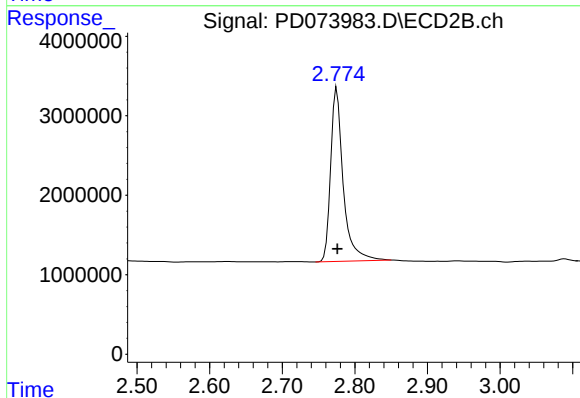
Instrument :
ECD_D
ClientSampled :
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

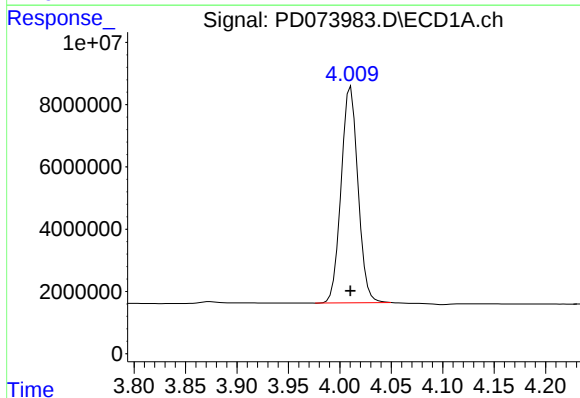
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 49854204
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



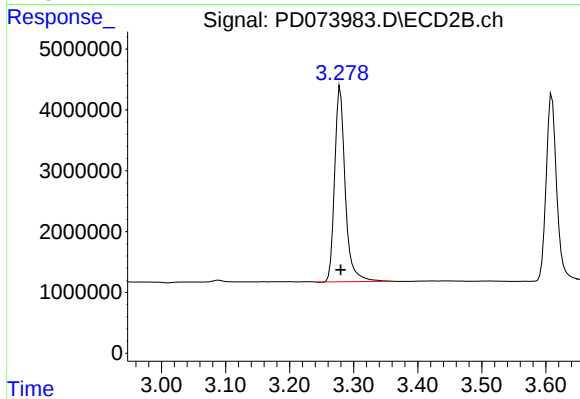
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 26385954
Conc: 20.79 ng/ml



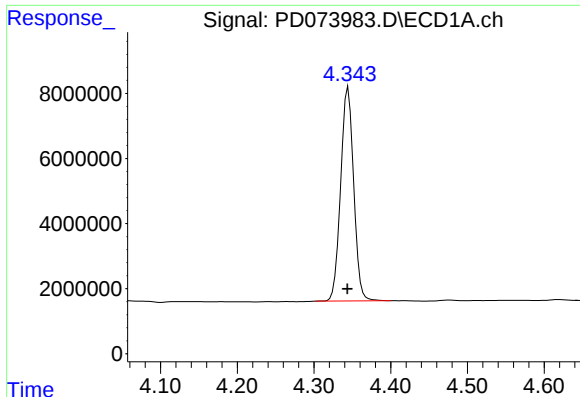
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 79254573
Conc: 20.81 ng/ml



#2 alpha-BHC

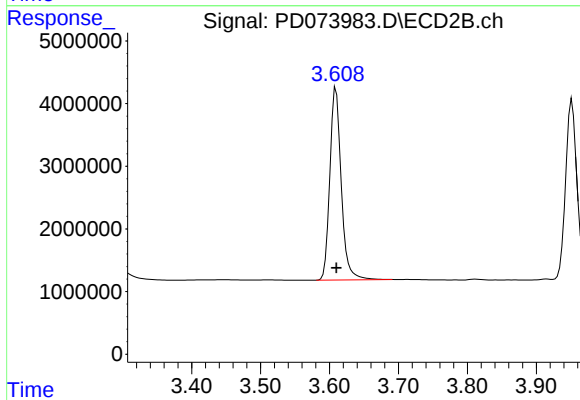
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 36825910
Conc: 20.78 ng/ml



#3 gamma-BHC (Lindane)

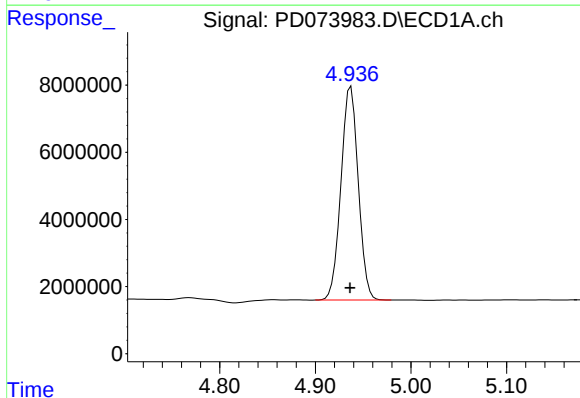
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 77491593
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



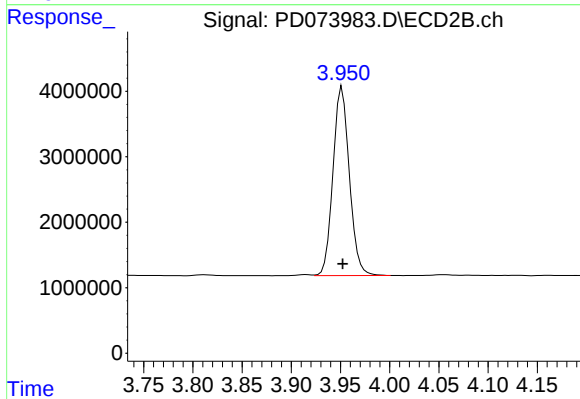
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 35213946
Conc: 20.95 ng/ml



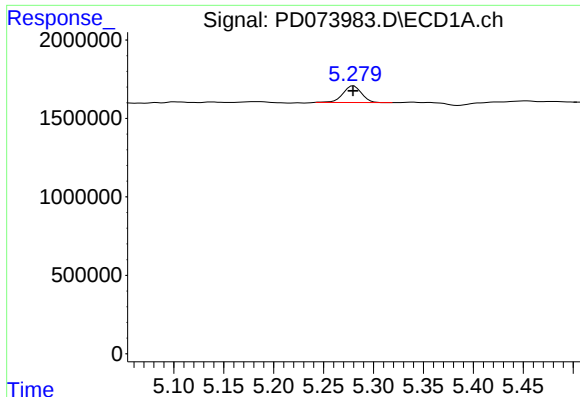
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 80170914
Conc: 22.03 ng/ml



#4 Heptachlor

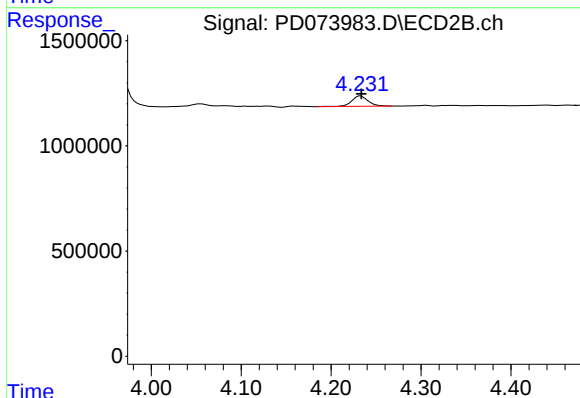
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 33359098
Conc: 22.12 ng/ml



#5 Aldrin

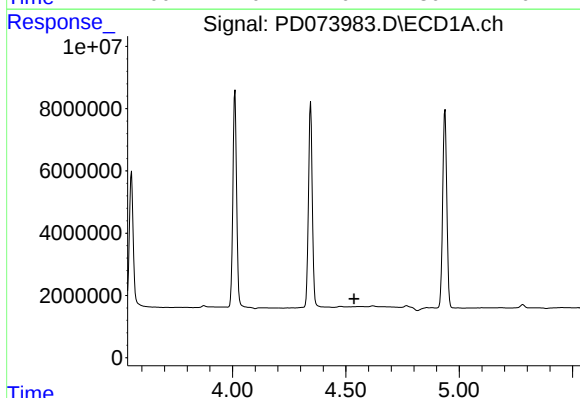
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 1372774
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



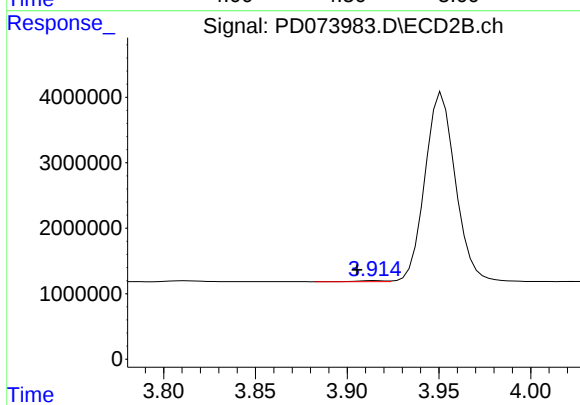
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 618818
Conc: 0.36 ng/ml



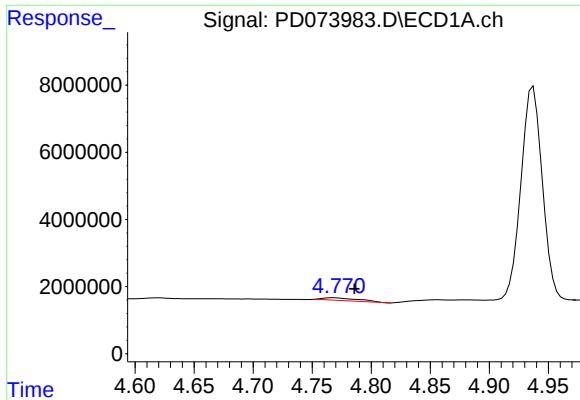
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

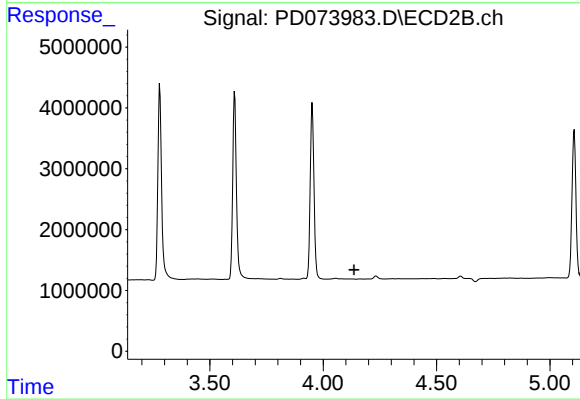
R.T.: 3.915 min
Delta R.T.: 0.010 min
Response: 169529
Conc: 0.21 ng/ml



#7 delta-BHC

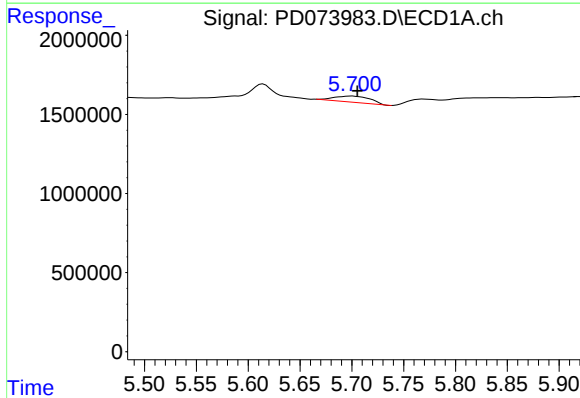
R.T.: 4.768 min
Delta R.T.: -0.018 min
Response: 1708298
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



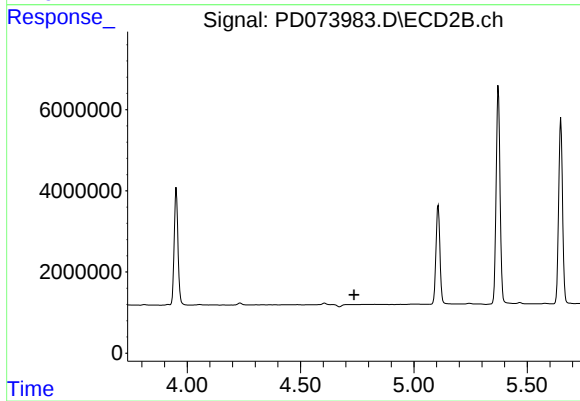
#7 delta-BHC

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



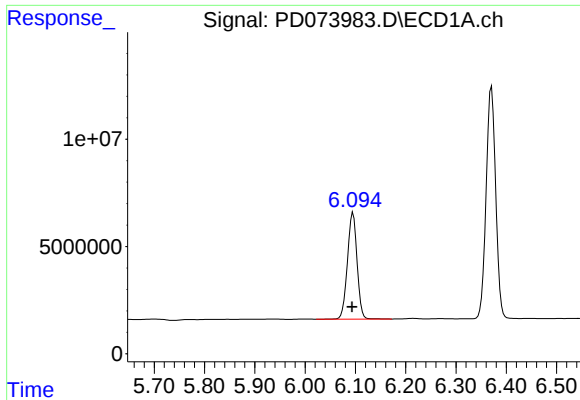
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 950498
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

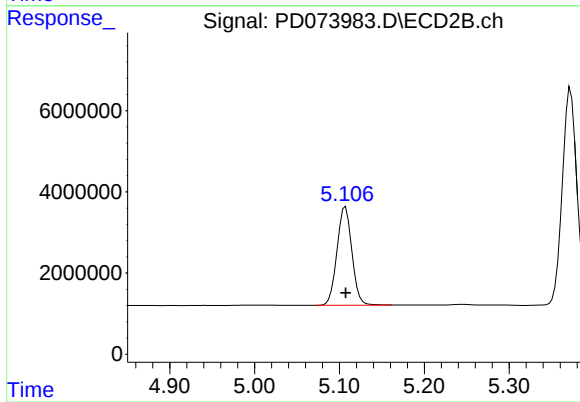
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#9 Endosulfan I

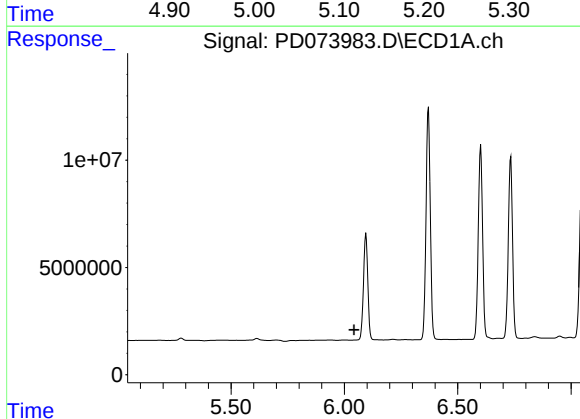
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 66067399
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



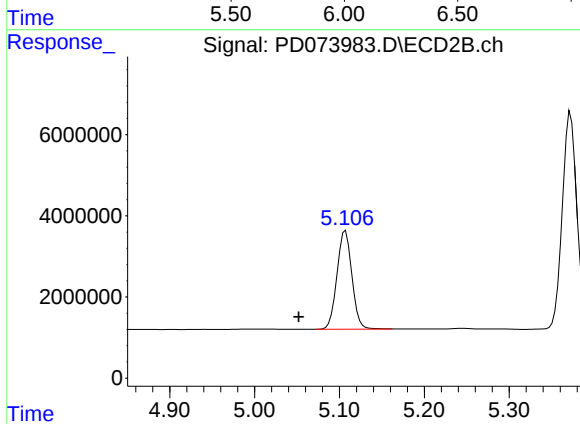
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 29667997
Conc: 20.67 ng/ml



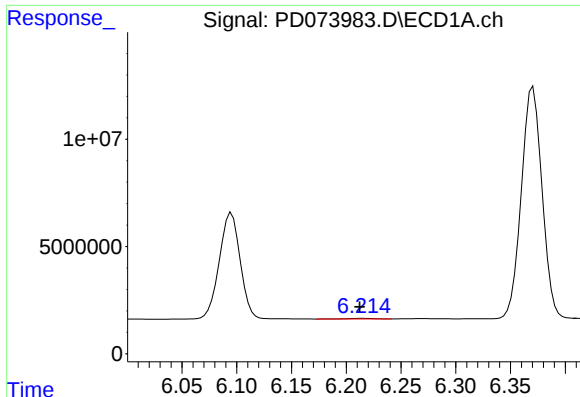
#11 cis-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.037 min
Response: -131040
Conc: N.D.



#11 cis-Chlordane

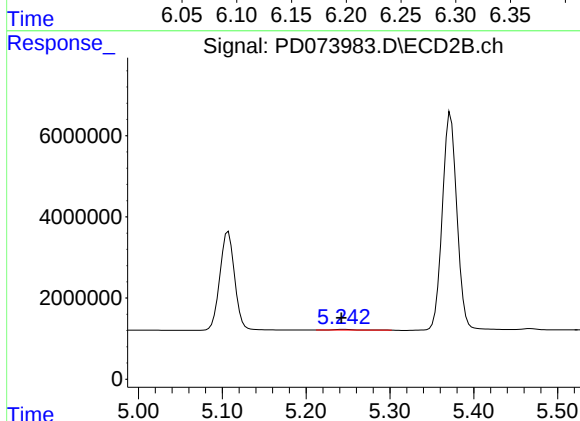
R.T.: 5.107 min
Delta R.T.: 0.055 min
Response: 29667997
Conc: 18.46 ng/ml



#12 4,4'-DDE

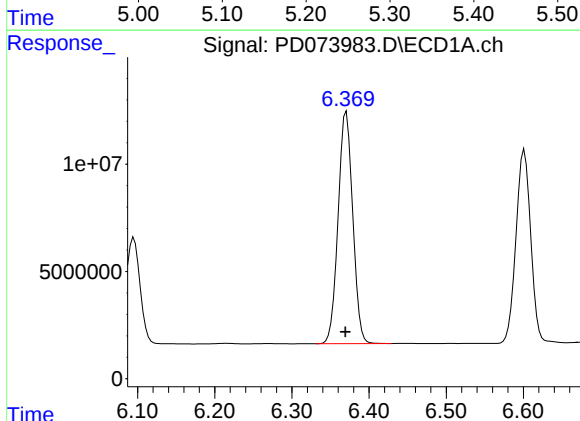
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 392159
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



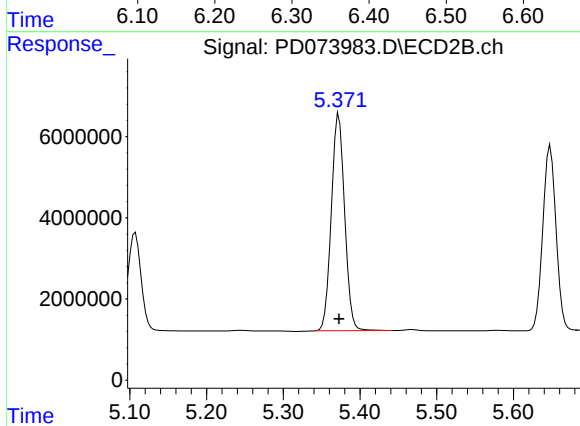
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 272459
Conc: 0.19 ng/ml



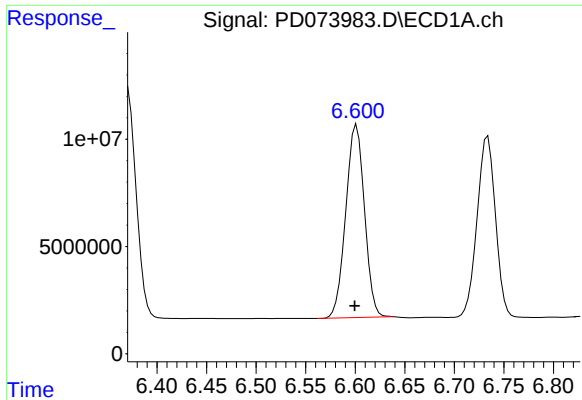
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 142658328
Conc: 42.45 ng/ml



#13 Dieldrin

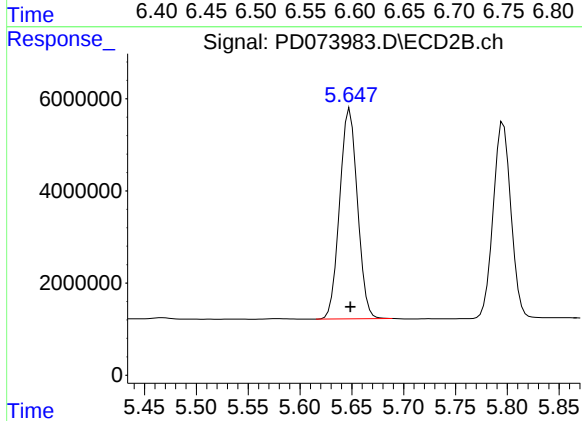
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 64418919
Conc: 41.39 ng/ml



#14 Endrin

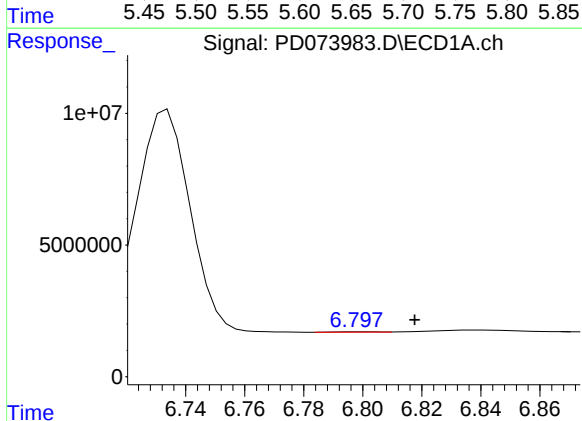
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 118177191
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



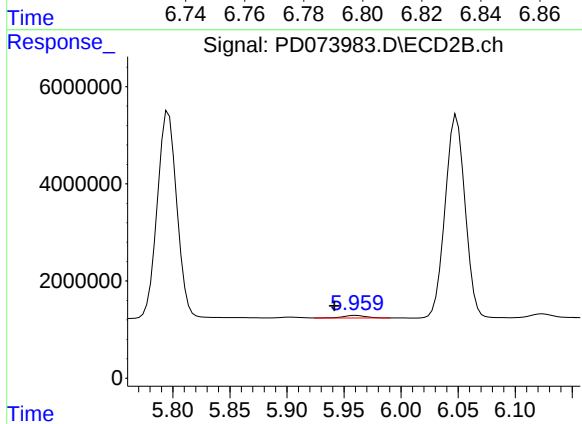
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 54495357
Conc: 42.34 ng/ml



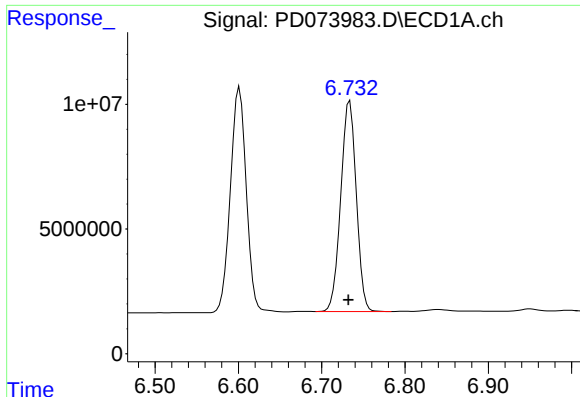
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 132106
Conc: N.D.



#15 Endosulfan II

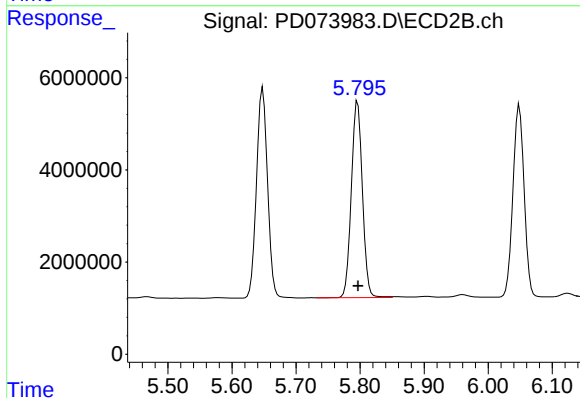
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 794059
Conc: 0.58 ng/ml



#16 4,4'-DDD

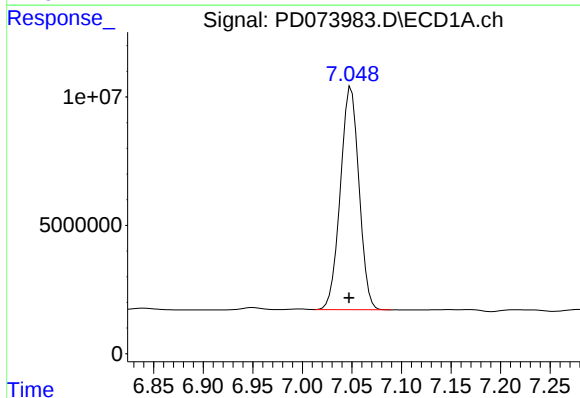
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 109462992
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



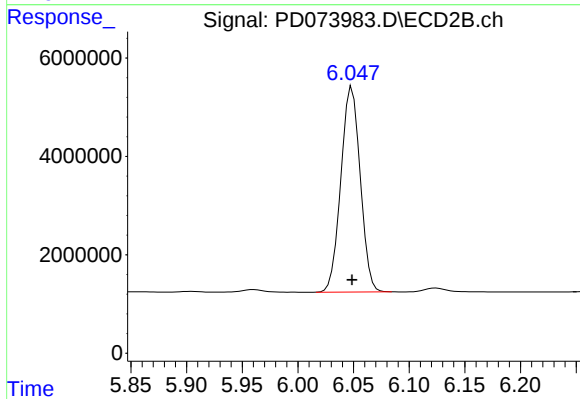
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 51130196
Conc: 42.39 ng/ml



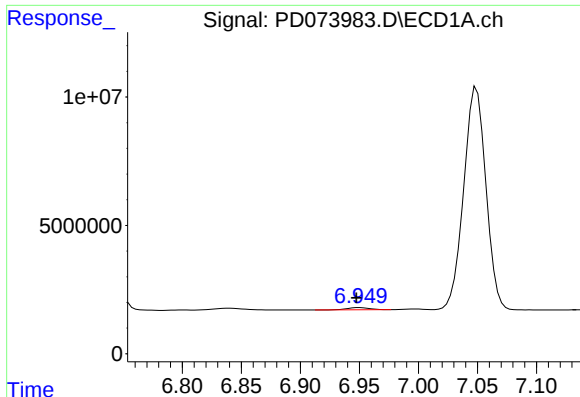
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 113588350
Conc: 41.62 ng/ml



#17 4,4'-DDT

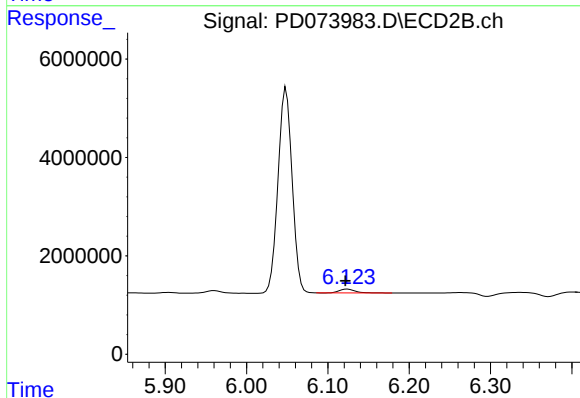
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50566156
Conc: 42.83 ng/ml



#18 Endrin aldehyde

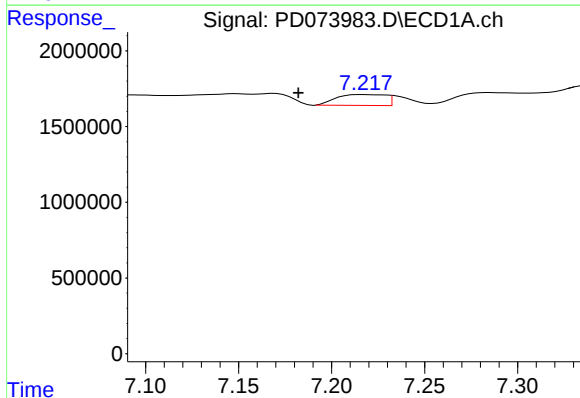
R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 1151986
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



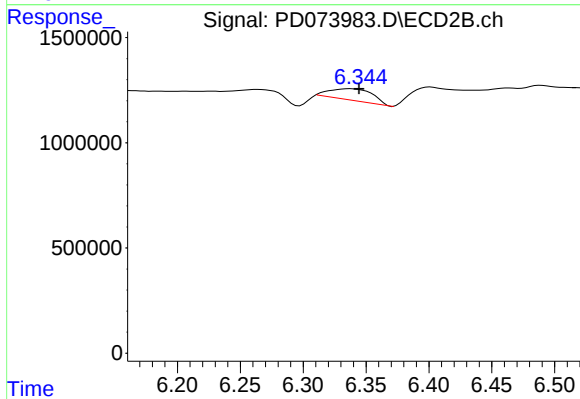
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 1051543
Conc: 0.96 ng/ml



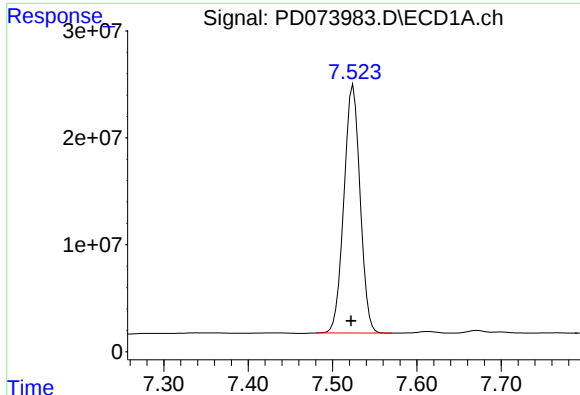
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: 0.035 min
Response: 1308020
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

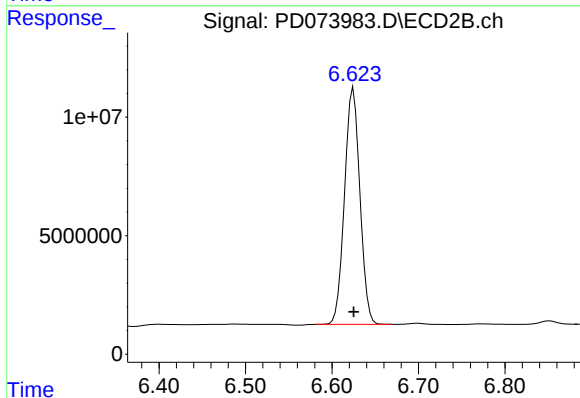
R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 1297808
Conc: 1.03 ng/ml



#20 Methoxychlor

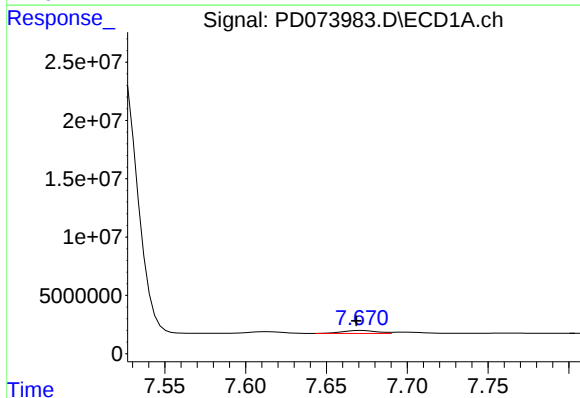
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 309613489
Conc: 208.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



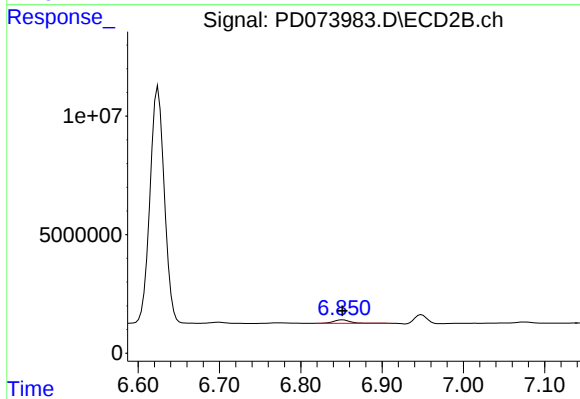
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 122428528
Conc: 221.97 ng/ml



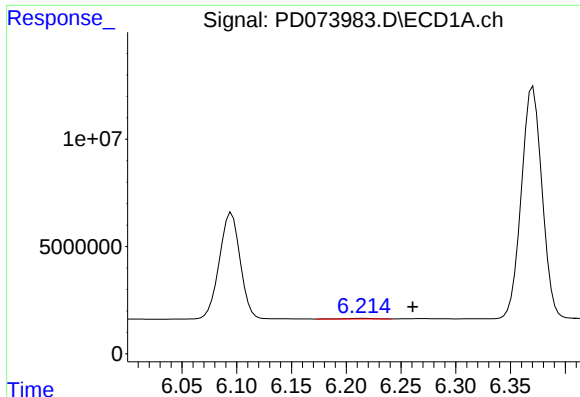
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 3515803
Conc: 1.10 ng/ml



#21 Endrin ketone

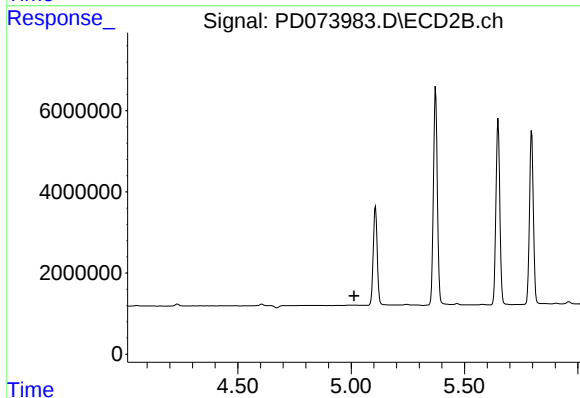
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 2054776
Conc: 1.37 ng/ml



#22 Toxaphene-1

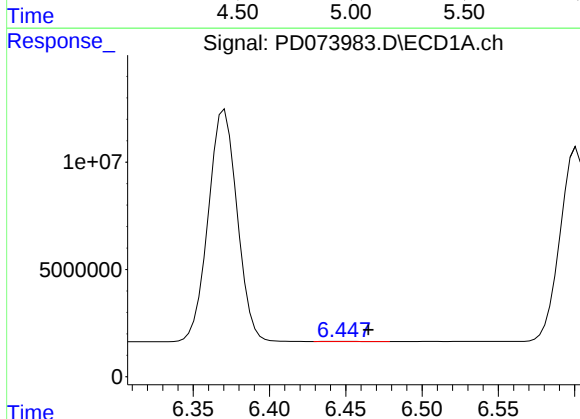
R.T.: 6.215 min
Delta R.T.: -0.046 min
Response: 392159
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



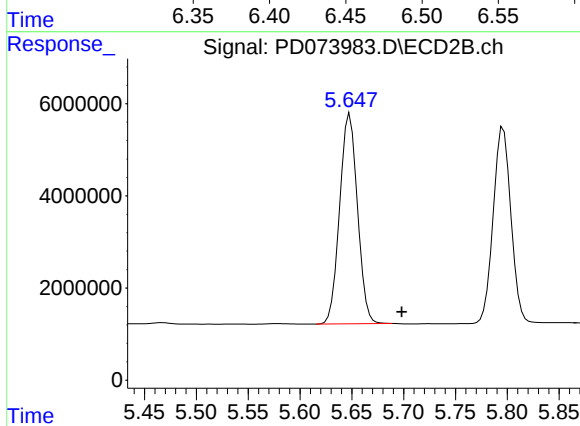
#22 Toxaphene-1

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



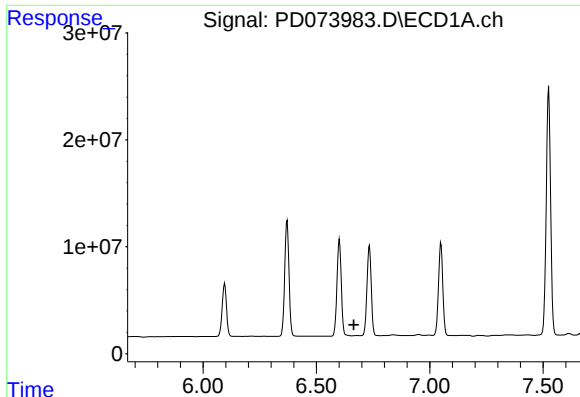
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.015 min
Response: 161927
Conc: 5.50 ng/ml



#23 Toxaphene-2

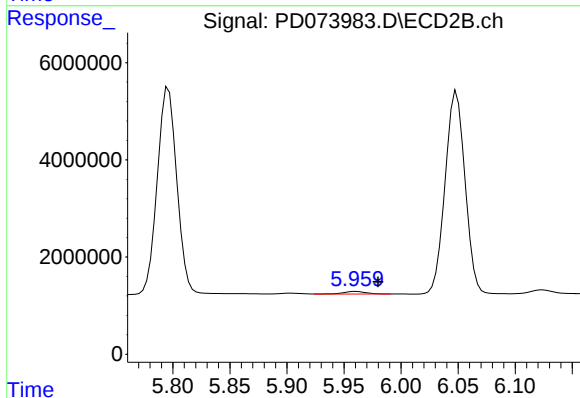
R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 54495357
Conc: 6579.43 ng/ml



#24 Toxaphene-3

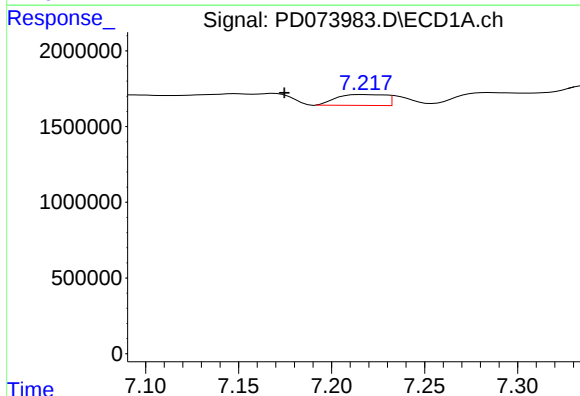
R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: -678937
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



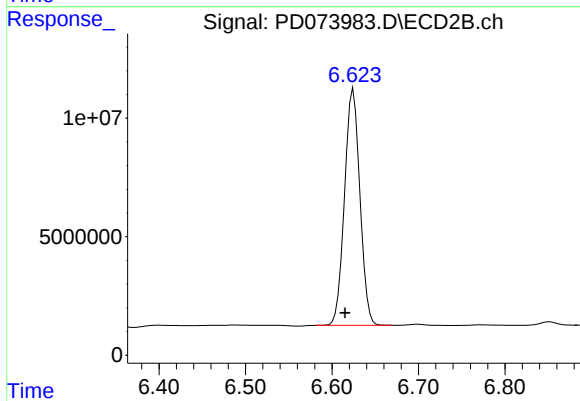
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 794059
Conc: 82.38 ng/ml



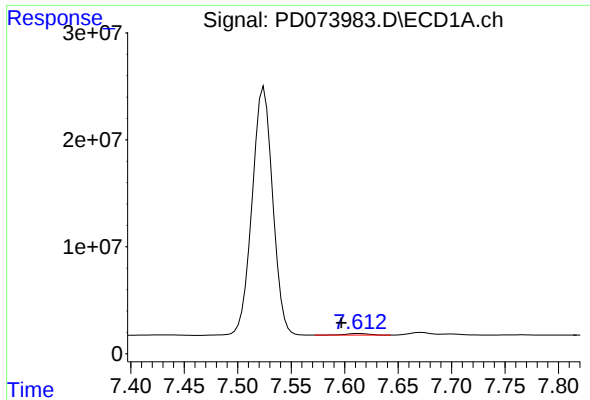
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.043 min
Response: 1308020
Conc: 20.80 ng/ml



#25 Toxaphene-4

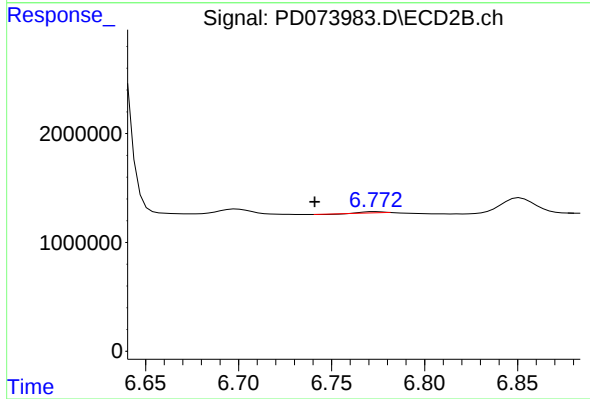
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 122428528
Conc: 4122.13 ng/ml



#26 Toxaphene-5

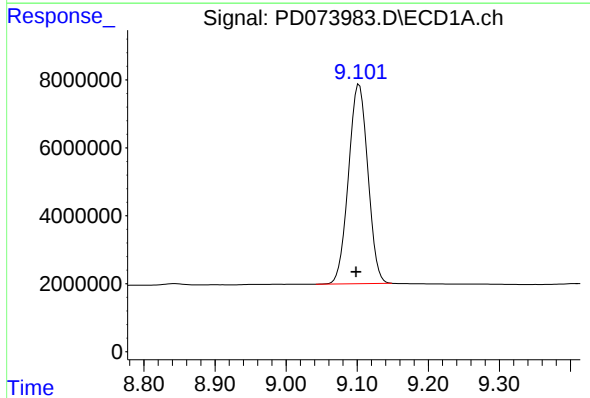
R.T.: 7.613 min
Delta R.T.: 0.016 min
Response: 2079808
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



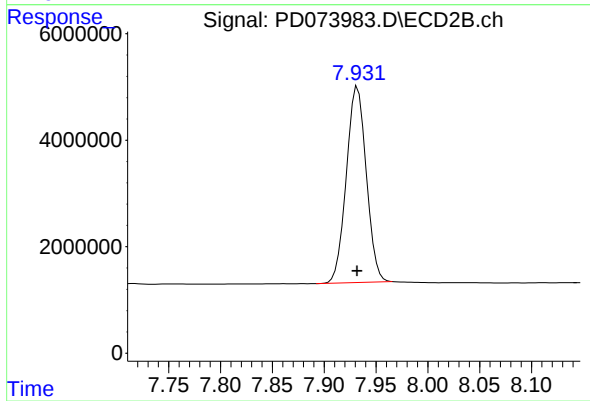
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: 0.033 min
Response: 62182
Conc: 1.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 111025530
Conc: 40.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 49418052
Conc: 41.06 ng/ml