

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
 Data File : PD073220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 18:15
 Operator : AR\AJ
 Sample : N5683-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:10:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

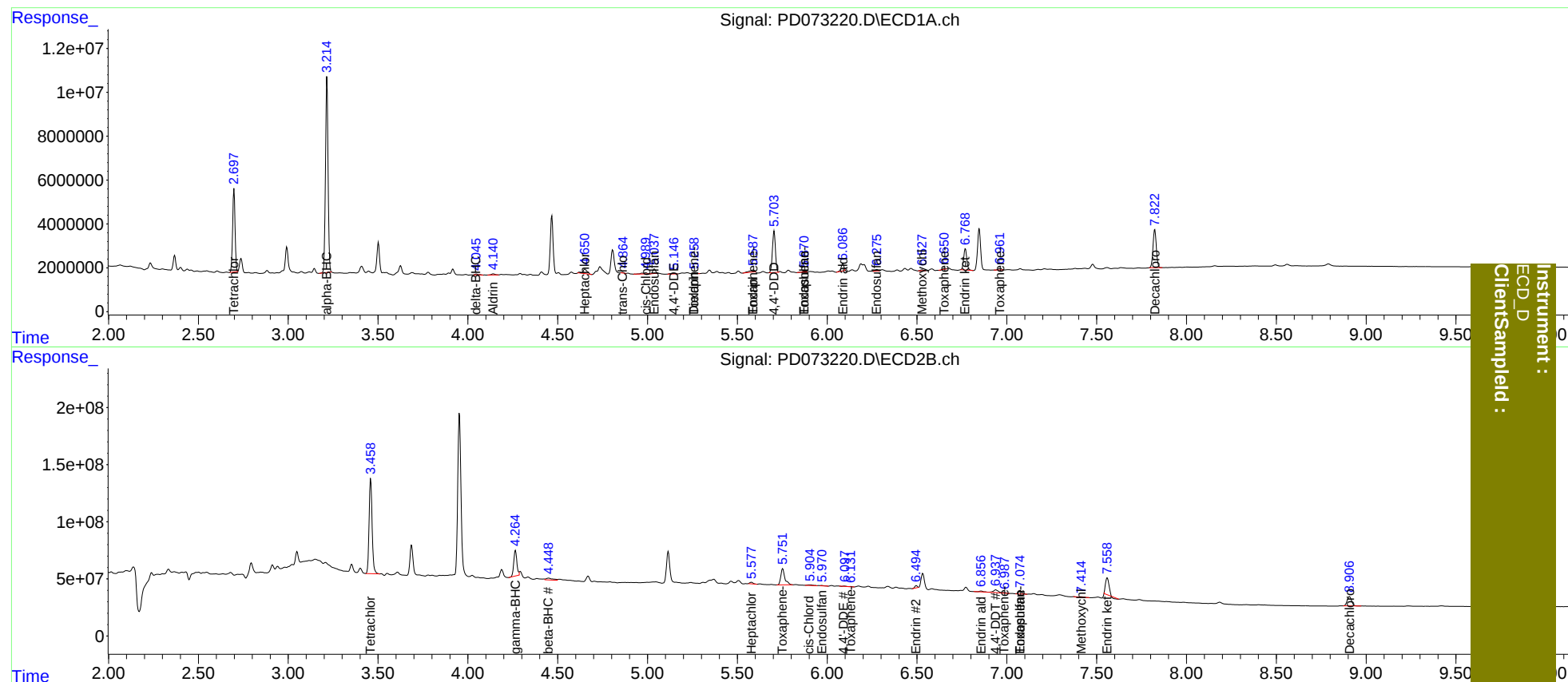
System Monitoring Compounds							
1)	SA Tetrachlo...	2.698	3.459	35373307	976.8E6	14.751	14.954
27)	SA Decachlor...	7.824	8.907	22299993	140.6E6	9.773	9.499
Target Compounds							
2)	A alpha-BHC	3.216	3.903	89041841	1140179	24.330	<MDL #
3)	MA gamma-BHC...	0.000	4.265	0	266.3E6	N.D.	3.925
4)	MA Heptachlor	3.866	4.815	9556	412796	<MDL	<MDL #
6)	B beta-BHC	3.866f	4.449	9556	45025963	<MDL	1.685 #
7)	B delta-BHC	4.047	4.704	547296	5324086	0.151	<MDL #
8)	B Heptachlo...	4.652	5.578	3475826	16056910	1.119	0.475 #
9)	A Endosulfan I	5.038	5.970	2236435	4902461	0.791	0.169 #
10)	B trans-Chl...	4.862	5.826	310842	1676825	0.101	<MDL #
11)	B cis-Chlor...	4.991	5.899	1099247	12311842	0.351	0.388
12)	B 4,4'-DDE	5.147	6.096	540847	3134592	0.181	0.104 #
13)	MA Dieldrin	5.260	6.255	399023	827685	0.130	<MDL #
14)	MA Endrin	5.589	6.496	2056819	18320421	0.759	0.743
15)	B Endosulfa...	5.874	6.718	326558	938220	0.121	<MDL #
16)	A 4,4'-DDD	5.705	6.671f	21889227	739360	9.085	<MDL #
17)	MA 4,4'-DDT	0.000	6.939	0	47822253	N.D.	2.227
18)	B Endrin al...	6.087f	6.857	3481498	10587831	1.612	0.559 #
19)	B Endosulfa...	6.277	7.075	686237	34708952	0.273	1.669 #
20)	A Methoxychlor	6.528	7.414	505381	2236735	0.404	0.240 #
21)	B Endrin ke...	6.769	7.559	11804280	179.7E6	4.044	8.048 #
22)	Toxaphene-1	5.260	5.753	399023	221.8E6	26.327	1887.887 #
23)	Toxaphene-2	5.589	6.132	2056819	1406728	131.535	6.564 #
24)	Toxaphene-3	5.874	6.985	326558	6053373	15.193	12.058
25)	Toxaphene-4	6.653	7.075	361681	34708952	4.178	77.726 #
26)	Toxaphene-5	6.963	0.000	952611	0	20.061	N.D. #

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

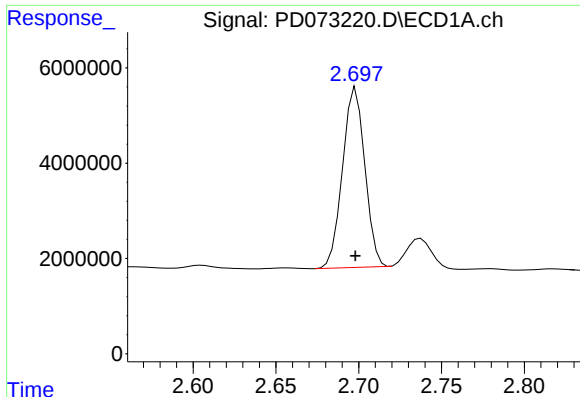
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112422\
Data File : PD073220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 18:15
Operator : AR\AJ
Sample : N5683-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 01:10:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



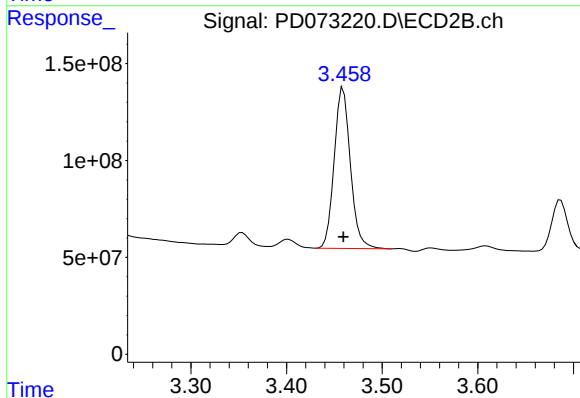
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

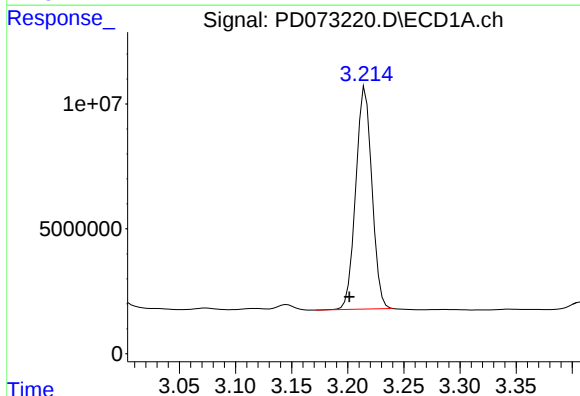
R.T.: 2.698 min
Delta R.T.: 0.000 min
Response: 35373307
Conc: 14.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



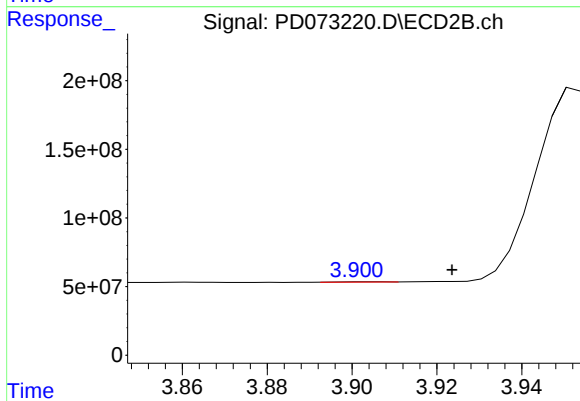
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 976846983
Conc: 14.95 ng/ml



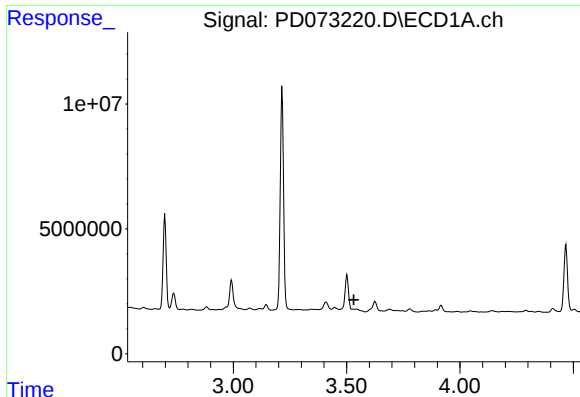
#2 alpha-BHC

R.T.: 3.216 min
Delta R.T.: 0.014 min
Response: 89041841
Conc: 24.33 ng/ml



#2 alpha-BHC

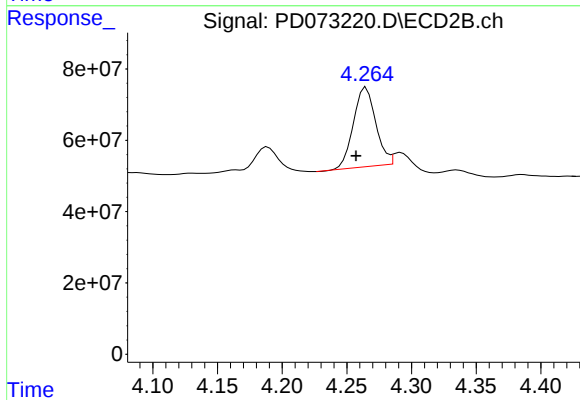
R.T.: 3.903 min
Delta R.T.: -0.020 min
Response: 1140179
Conc: N.D.



#3 gamma-BHC (Lindane)

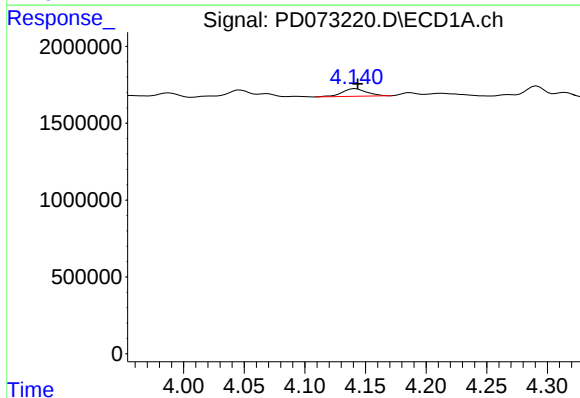
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



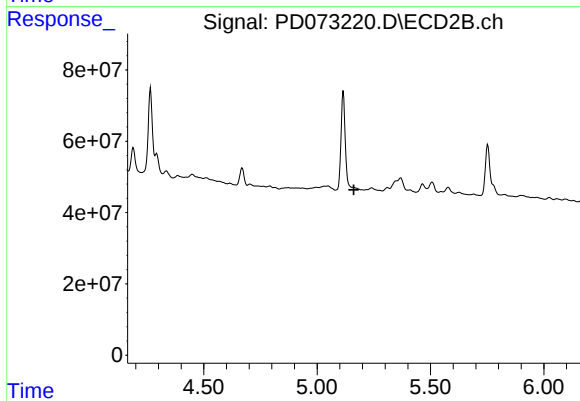
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.008 min
Response: 266348888
Conc: 3.93 ng/ml



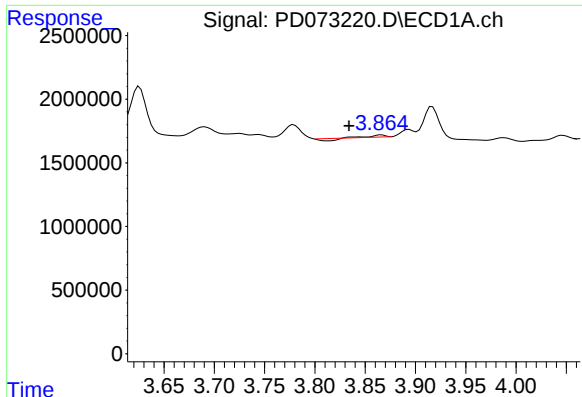
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 688957
Conc: 0.20 ng/ml



#5 Aldrin

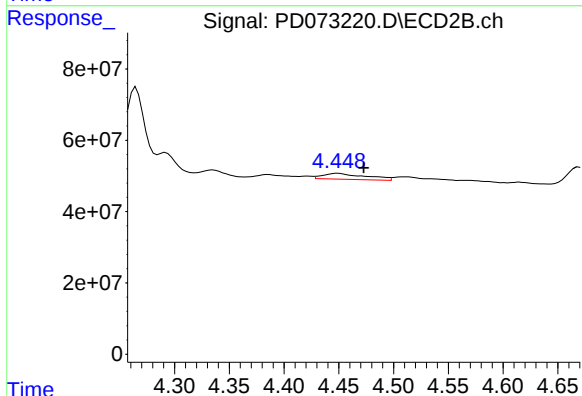
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: -16597452
Conc: N.D.



#6 beta-BHC

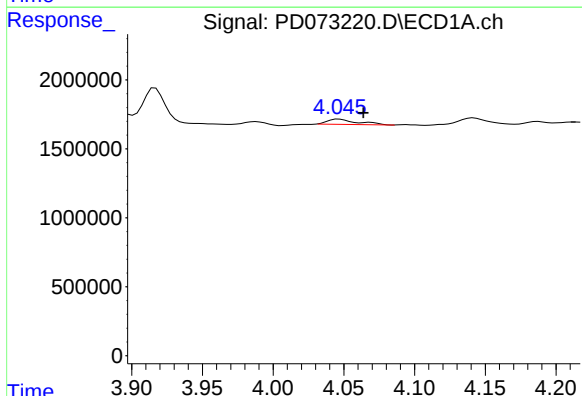
R.T.: 3.866 min
Delta R.T.: 0.032 min
Response: 9556
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



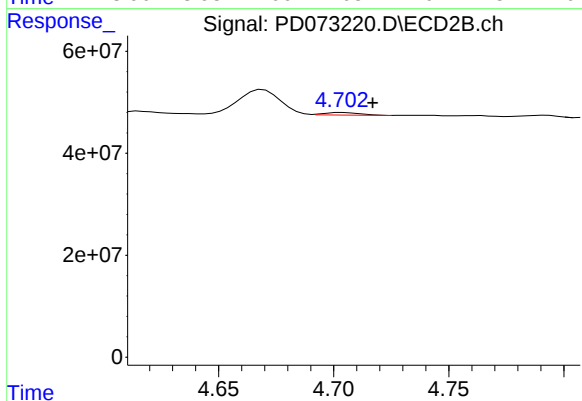
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.023 min
Response: 45025963
Conc: 1.69 ng/ml



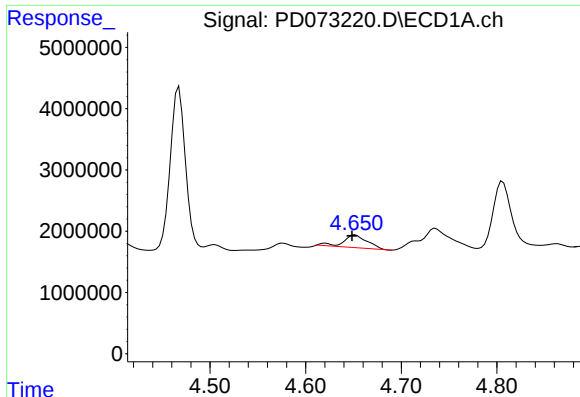
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: -0.017 min
Response: 547296
Conc: 0.15 ng/ml



#7 delta-BHC

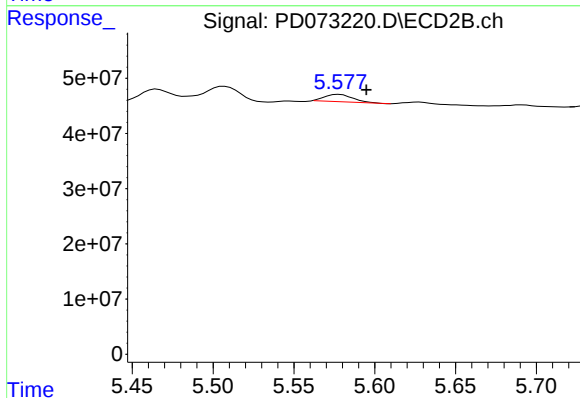
R.T.: 4.704 min
Delta R.T.: -0.013 min
Response: 5324086
Conc: N.D.



#8 Heptachlor epoxide

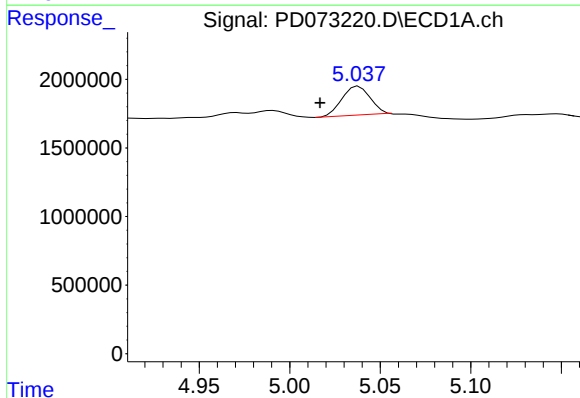
R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 3475826
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



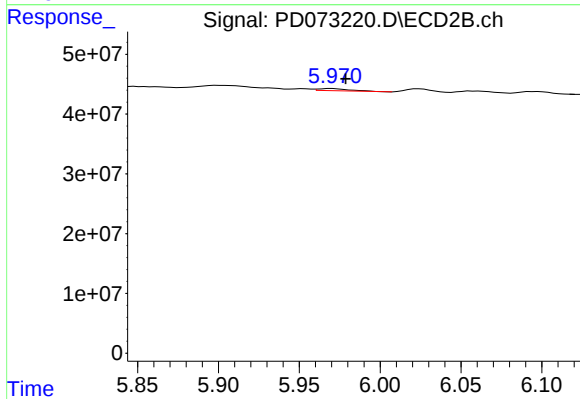
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.017 min
Response: 16056910
Conc: 0.48 ng/ml



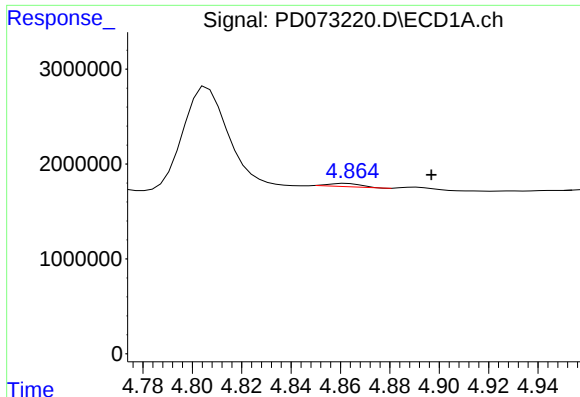
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.021 min
Response: 2236435
Conc: 0.79 ng/ml



#9 Endosulfan I

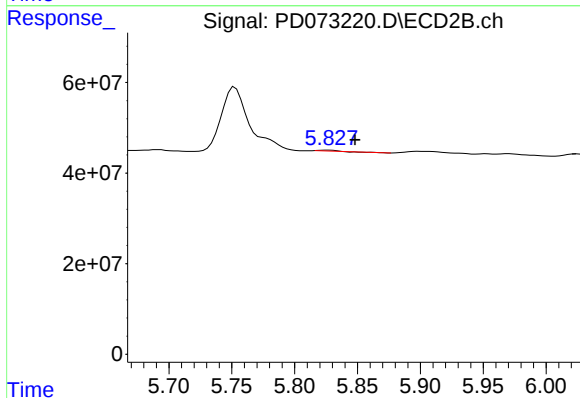
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 4902461
Conc: 0.17 ng/ml



#10 trans-Chlordane

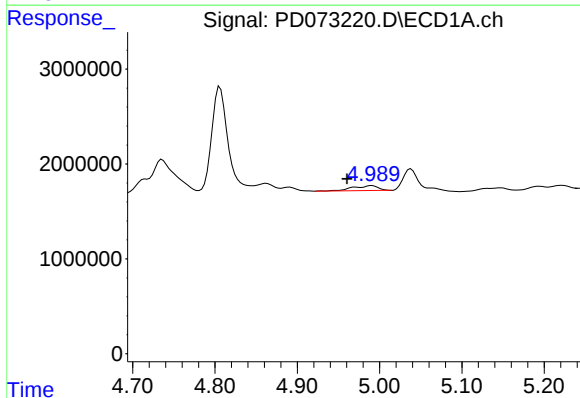
R.T.: 4.862 min
Delta R.T.: -0.034 min
Response: 310842
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



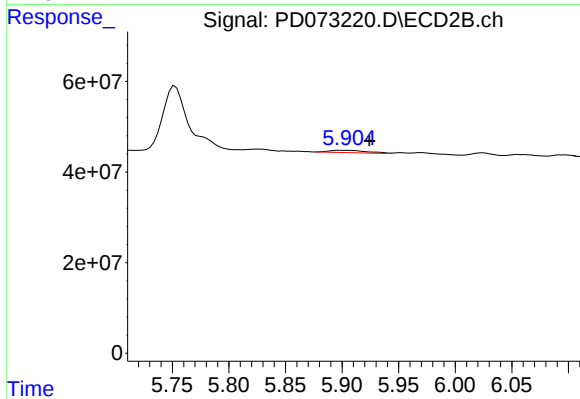
#10 trans-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.022 min
Response: 1676825
Conc: N.D.



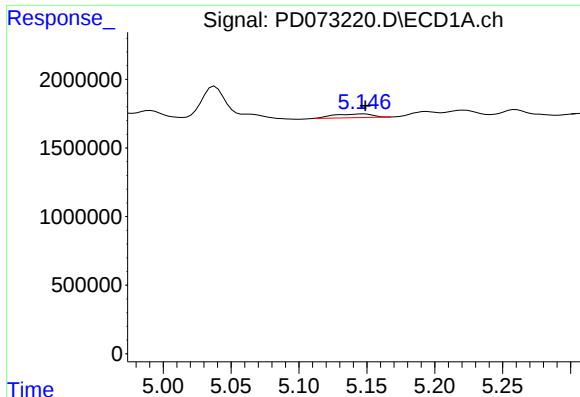
#11 cis-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.030 min
Response: 1099247
Conc: 0.35 ng/ml



#11 cis-Chlordane

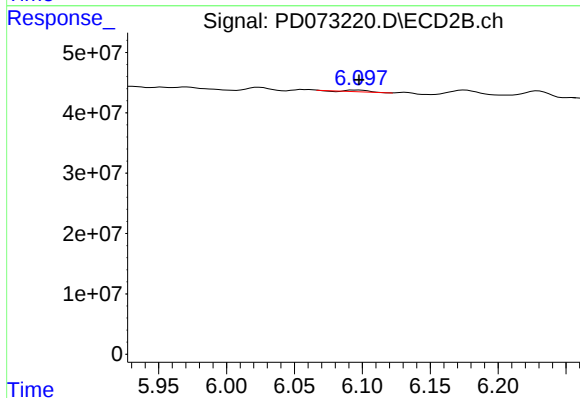
R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 12311842
Conc: 0.39 ng/ml



#12 4,4'-DDE

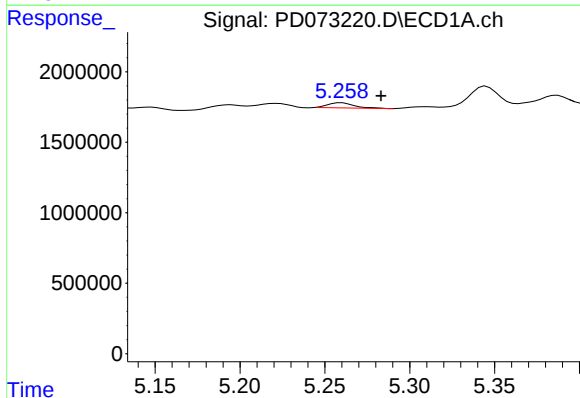
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 540847
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



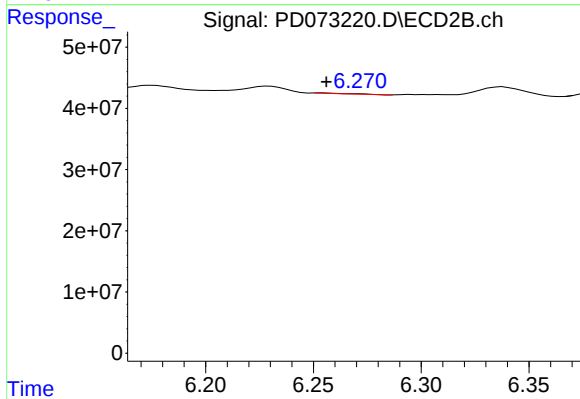
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 3134592
Conc: 0.10 ng/ml



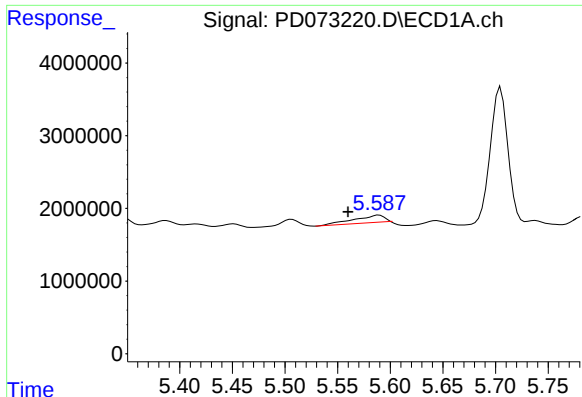
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: -0.023 min
Response: 399023
Conc: 0.13 ng/ml



#13 Dieldrin

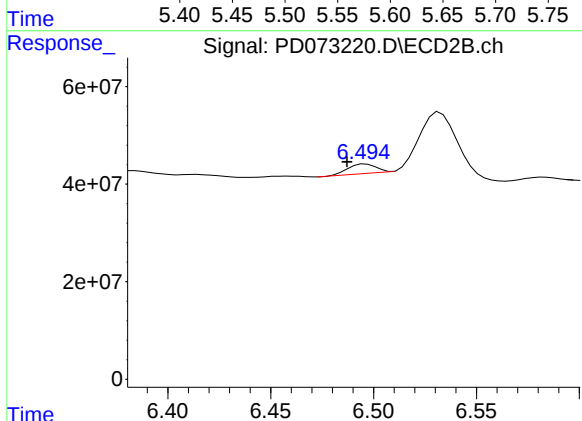
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 827685
Conc: N.D.



#14 Endrin

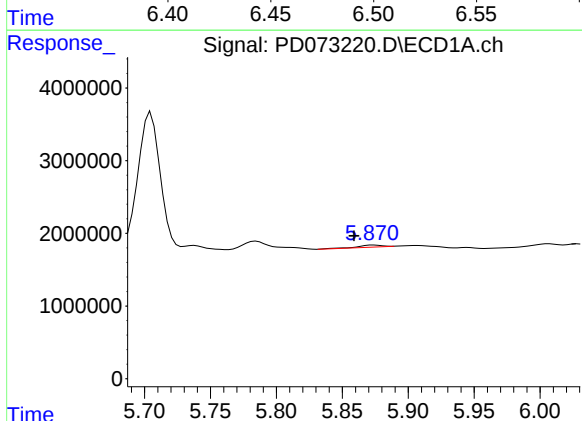
R.T.: 5.589 min
Delta R.T.: 0.029 min
Response: 2056819
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



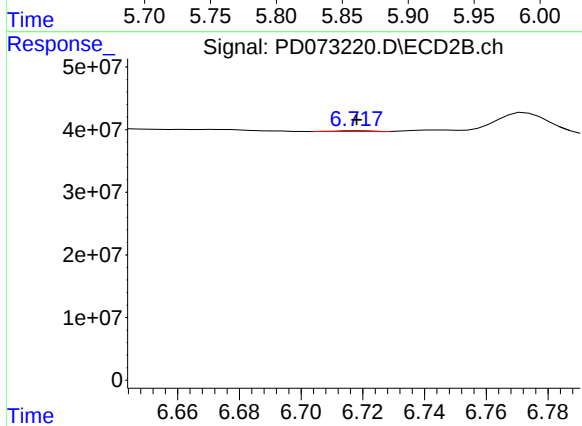
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 18320421
Conc: 0.74 ng/ml



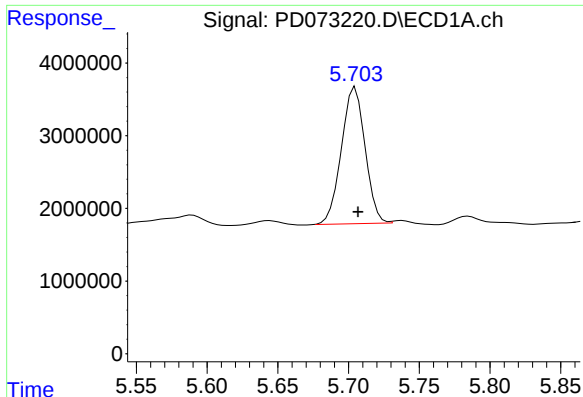
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.015 min
Response: 326558
Conc: 0.12 ng/ml



#15 Endosulfan II

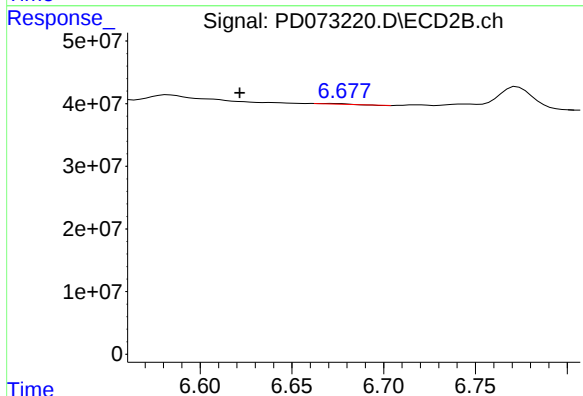
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 938220
Conc: N.D.



#16 4,4'-DDD

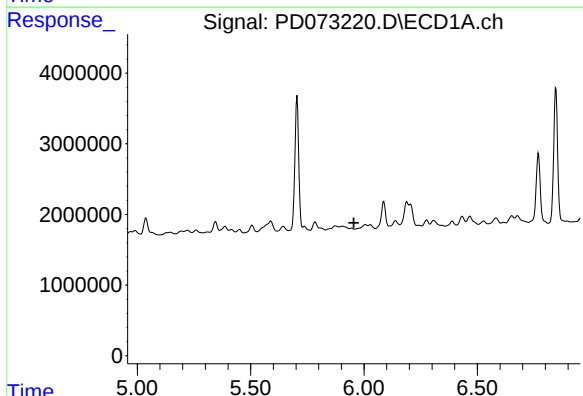
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 21889227
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



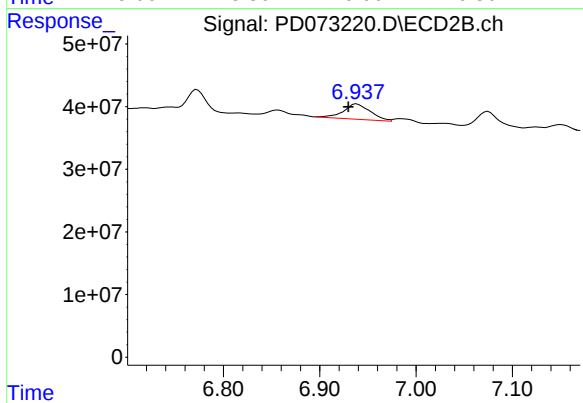
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.050 min
Response: 739360
Conc: N.D.



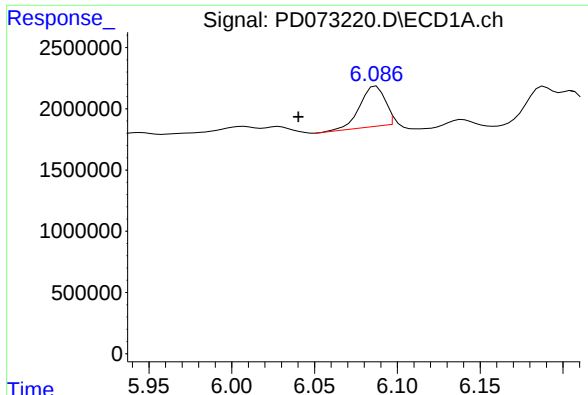
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

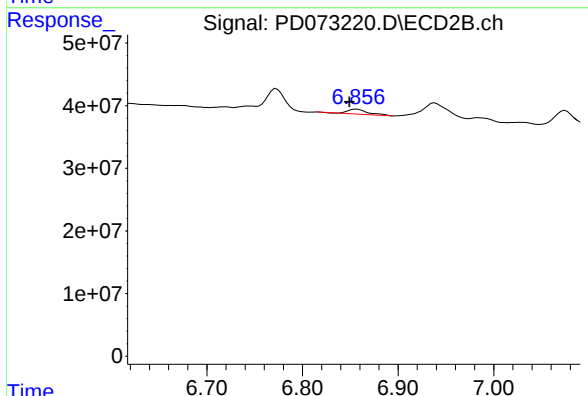
R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 47822253
Conc: 2.23 ng/ml



#18 Endrin aldehyde

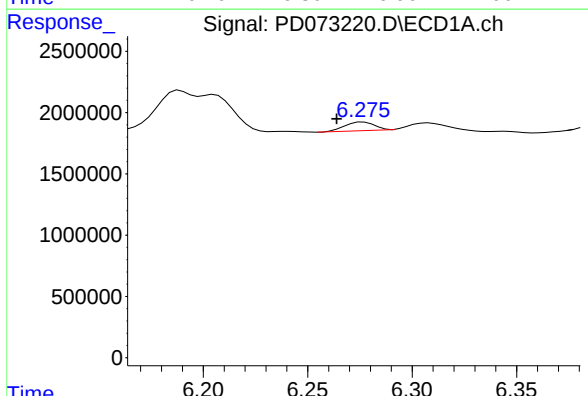
R.T.: 6.087 min
Delta R.T.: 0.047 min
Response: 3481498
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



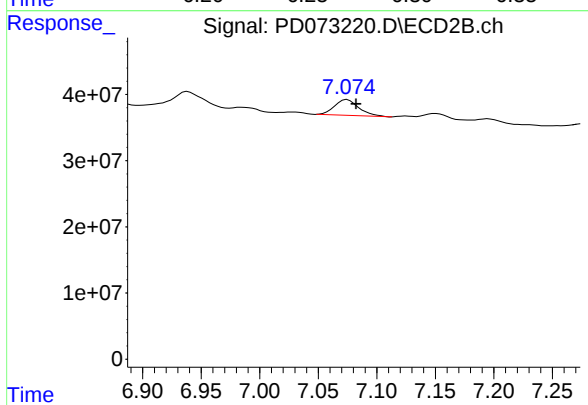
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 10587831
Conc: 0.56 ng/ml



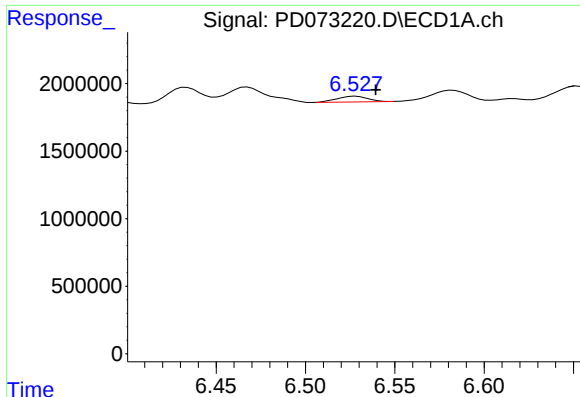
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 686237
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

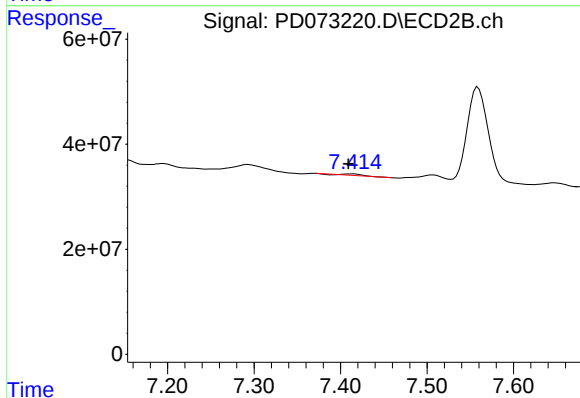
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 34708952
Conc: 1.67 ng/ml



#20 Methoxychlor

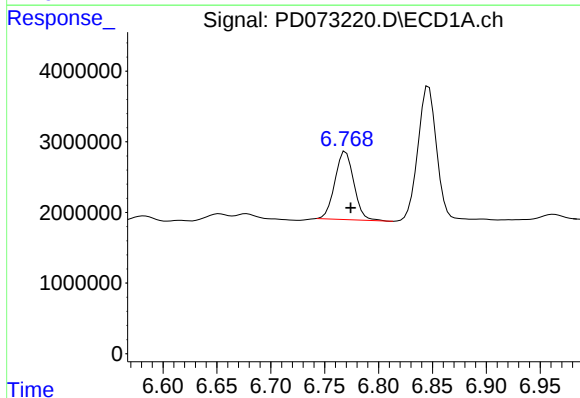
R.T.: 6.528 min
Delta R.T.: -0.011 min
Response: 505381
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



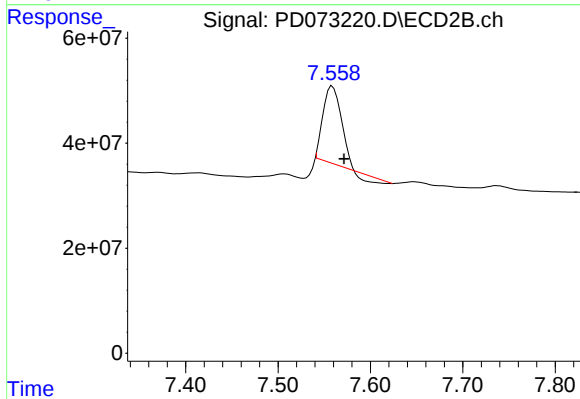
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 2236735
Conc: 0.24 ng/ml



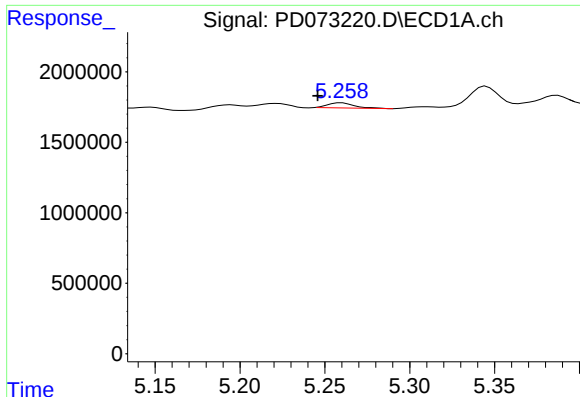
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 11804280
Conc: 4.04 ng/ml



#21 Endrin ketone

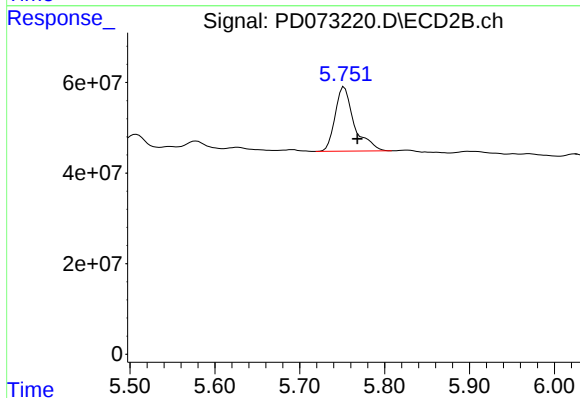
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 179693444
Conc: 8.05 ng/ml



#22 Toxaphene-1

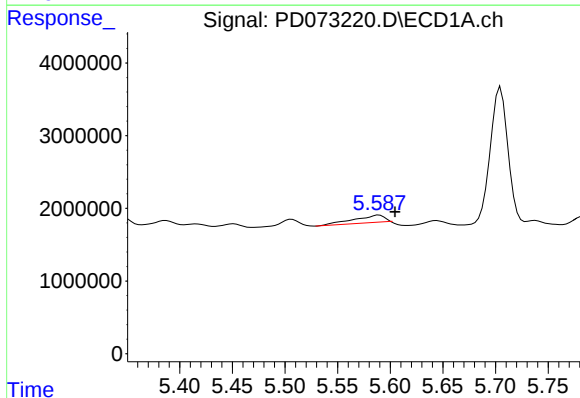
R.T.: 5.260 min
Delta R.T.: 0.014 min
Response: 399023
Conc: 26.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



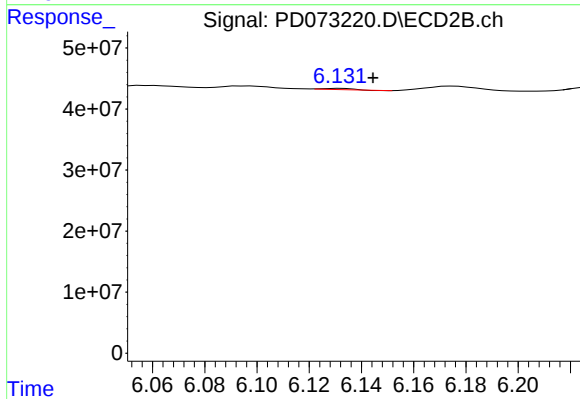
#22 Toxaphene-1

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 221841853
Conc: 1887.89 ng/ml



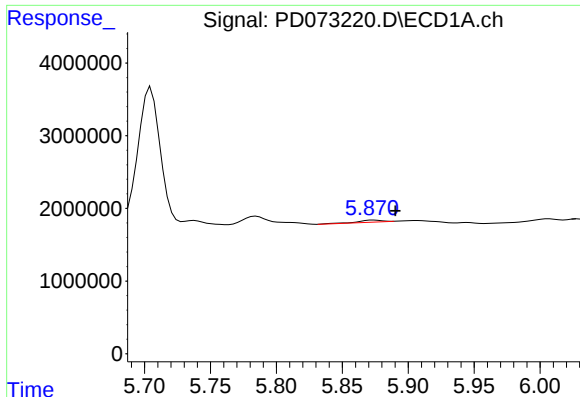
#23 Toxaphene-2

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 2056819
Conc: 131.54 ng/ml



#23 Toxaphene-2

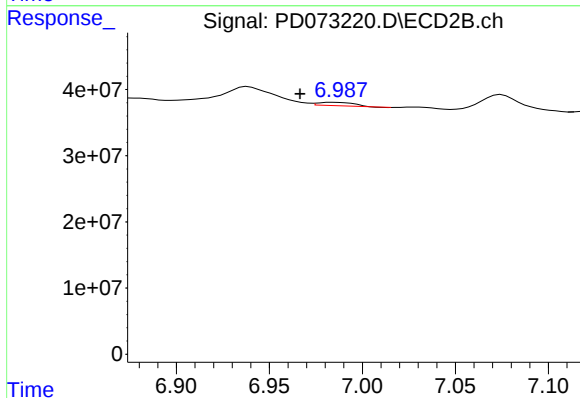
R.T.: 6.132 min
Delta R.T.: -0.012 min
Response: 1406728
Conc: 6.56 ng/ml



#24 Toxaphene-3

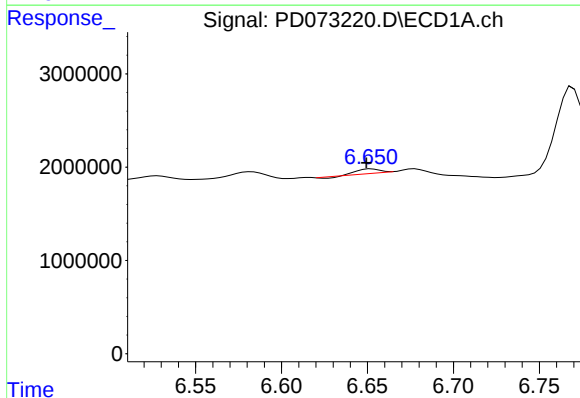
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 326558
Conc: 15.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



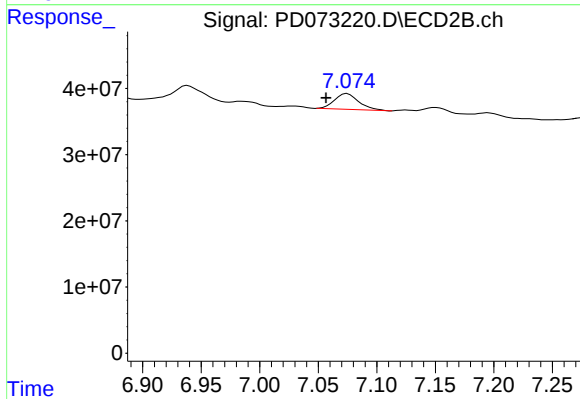
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: 0.018 min
Response: 6053373
Conc: 12.06 ng/ml



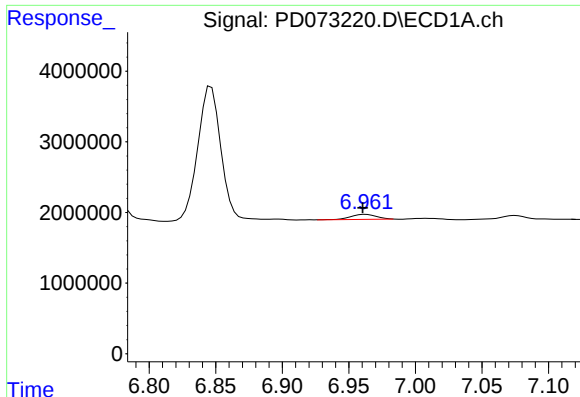
#25 Toxaphene-4

R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 361681
Conc: 4.18 ng/ml



#25 Toxaphene-4

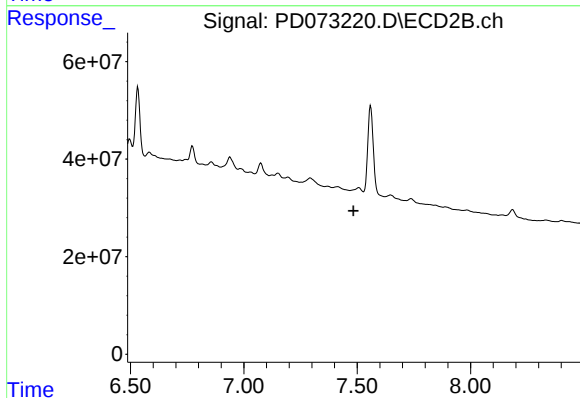
R.T.: 7.075 min
Delta R.T.: 0.018 min
Response: 34708952
Conc: 77.73 ng/ml



#26 Toxaphene-5

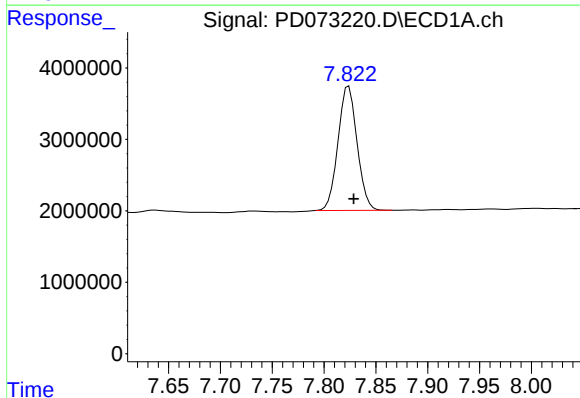
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 952611
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



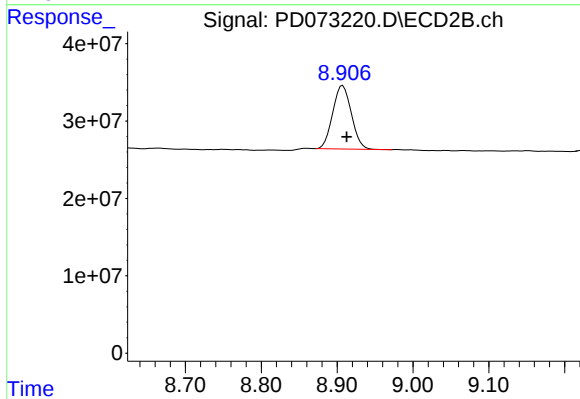
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 22299993
Conc: 9.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 140573815
Conc: 9.50 ng/ml