

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 14:36
 Operator : AR\AJ
 Sample : N5602-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:16:32 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

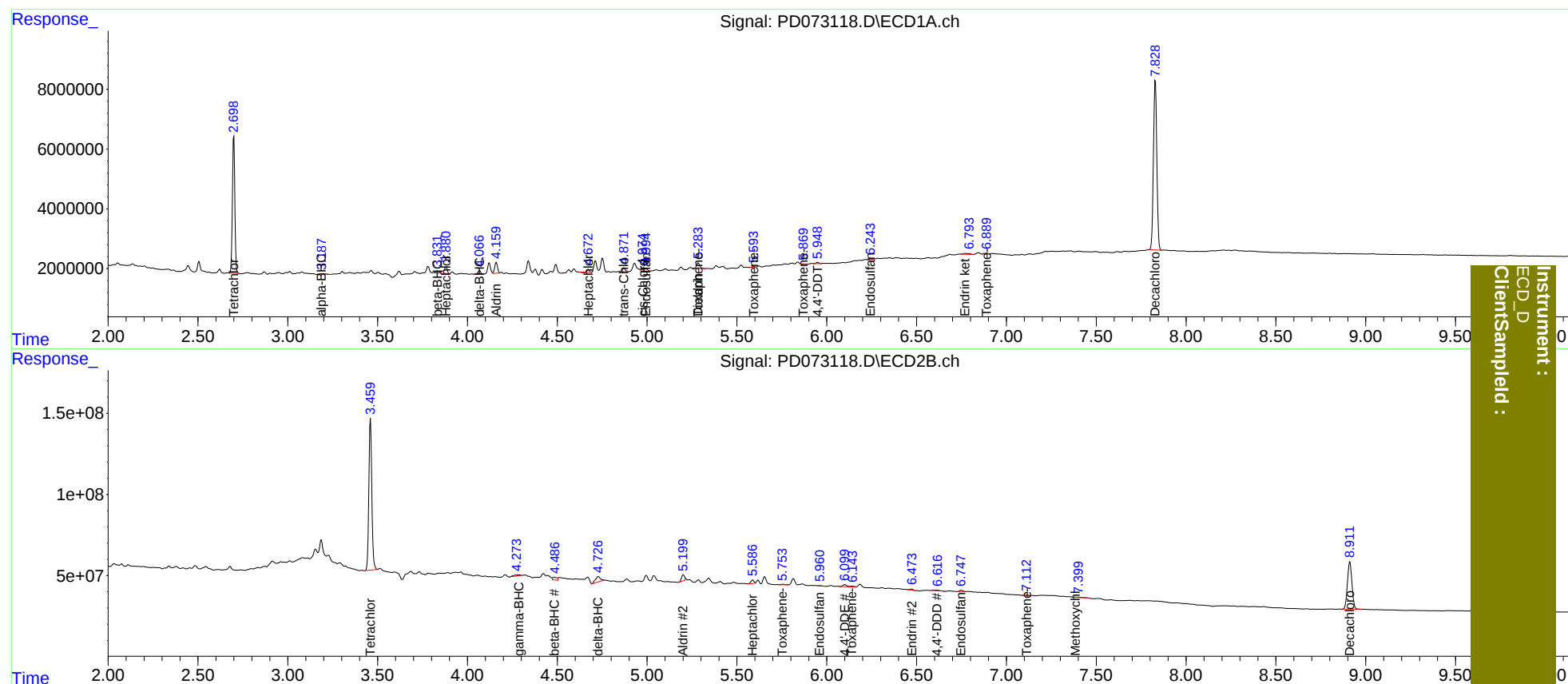
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	43046306	1067.7E6	17.951	16.344
27)	SA Decachlor...	7.829	8.912	74370100	508.9E6	32.592	34.387
Target Compounds							
2)	A alpha-BHC	3.188	3.934	376247	5510544	0.103	<MDL #
3)	MA gamma-BHC...	3.544	4.288f	-130529	16474791	N.D.	0.243
4)	MA Heptachlor	3.881	4.813	2997663	2594393	0.897	<MDL #
5)	MB Aldrin	4.161	5.202f	4065044	42730049	1.206	1.064
6)	B beta-BHC	3.833	4.484	921081	28050456	0.574	1.050 #
7)	B delta-BHC	4.067	4.729	1223311	60528029	0.337	1.112 #
8)	B Heptachlo...	4.674	5.588	774774	25515849	0.249	0.755 #
9)	A Endosulfan I	4.995	5.962	1064339	4445877	0.377	0.153 #
11)	B cis-Chlor...	4.976	5.916	636016	1503424	0.203	<MDL #
12)	B 4,4'-DDE	5.102f	6.100	-186701	17741917	N.D.	0.591
13)	MA Dieldrin	5.284	6.251	1802074	2766109	0.588	<MDL #
14)	MA Endrin	5.554	6.473	153863	8378840	<MDL	0.340 #
15)	B Endosulfa...	5.870	6.749	81832	8608323	<MDL	0.356 #
16)	A 4,4'-DDD	5.706	6.614	107668	8191144	<MDL	0.357 #
17)	MA 4,4'-DDT	5.949	0.000	349557	0	0.156	N.D. #
18)	B Endrin al...	0.000	6.850	0	827909	N.D.	<MDL
19)	B Endosulfa...	6.246	7.112	431009	1864092	0.172	<MDL #
20)	A Methoxychlor	6.567	7.384	-186978	5464054	N.D.	0.586
21)	B Endrin ke...	6.769	7.584	706857	1849039	0.242	<MDL #
22)	Toxaphene-1	5.284f	5.754	1802074	4418056	118.897	37.598 #
23)	Toxaphene-2	5.594	6.141	181507	8308557	11.608	38.771 #
24)	Toxaphene-3	5.870	0.000	81832	0	3.807	N.D. #
25)	Toxaphene-4	0.000	7.112f	0	1864092	N.D.	4.174
26)	Toxaphene-5	6.891f	0.000	381393	0	8.032	N.D. #

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

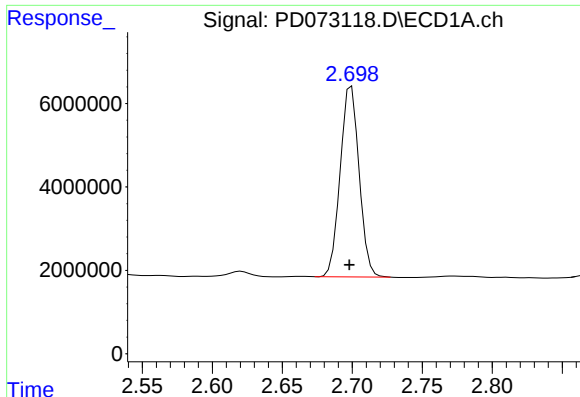
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 14:36
Operator : AR\AJ
Sample : N5602-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:16:32 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



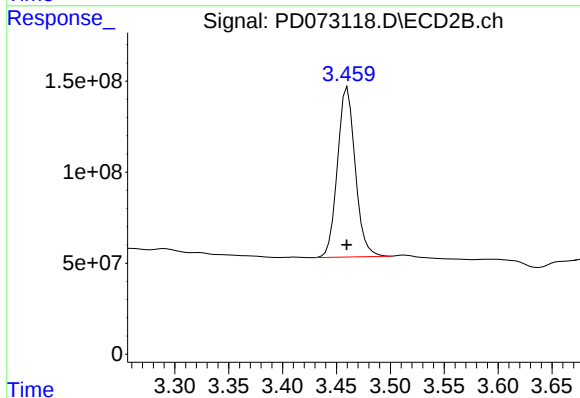
Instrument :
ECD_D
ClientSampled :
N5602-05



#1 Tetrachloro-m-xylene

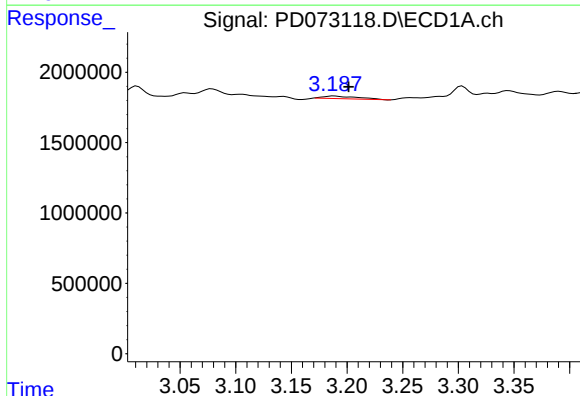
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 43046306
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



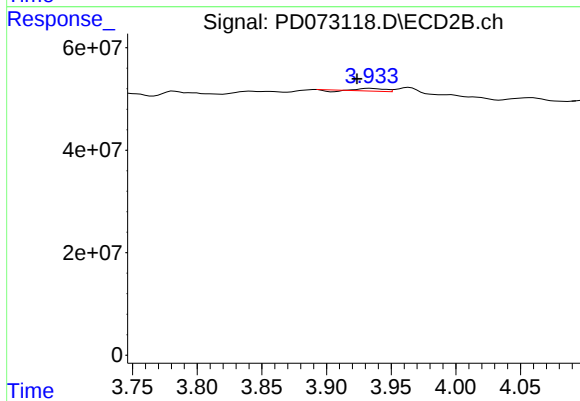
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1067667822
Conc: 16.34 ng/ml



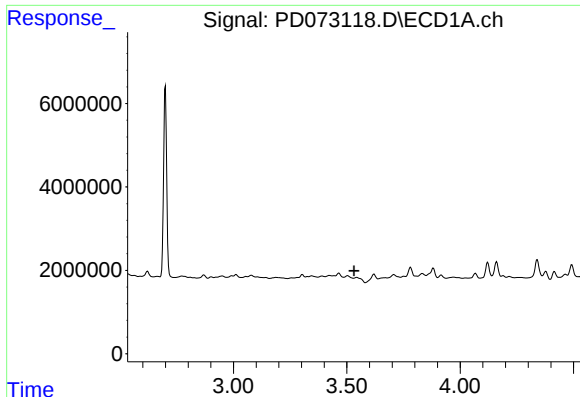
#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.013 min
Response: 376247
Conc: 0.10 ng/ml



#2 alpha-BHC

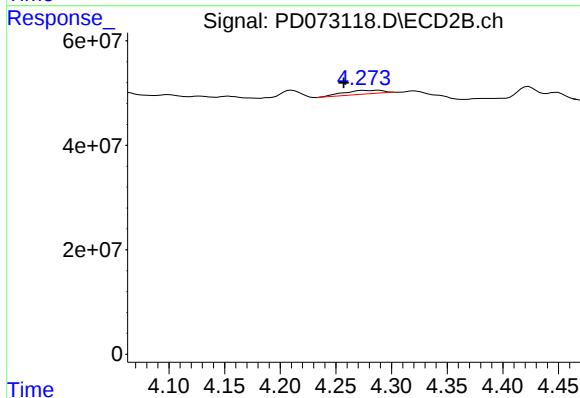
R.T.: 3.934 min
Delta R.T.: 0.010 min
Response: 5510544
Conc: N.D.



#3 gamma-BHC (Lindane)

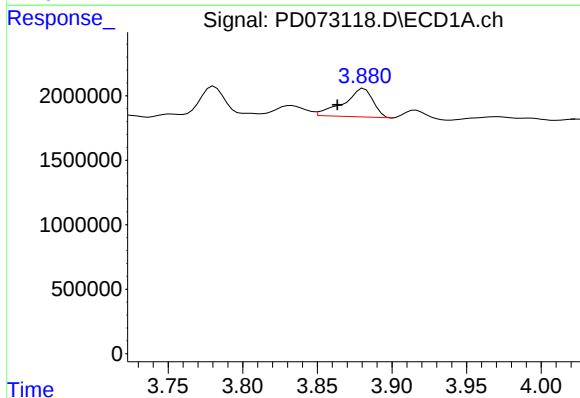
R.T.: 3.544 min
Delta R.T.: 0.012 min
Response: -130529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



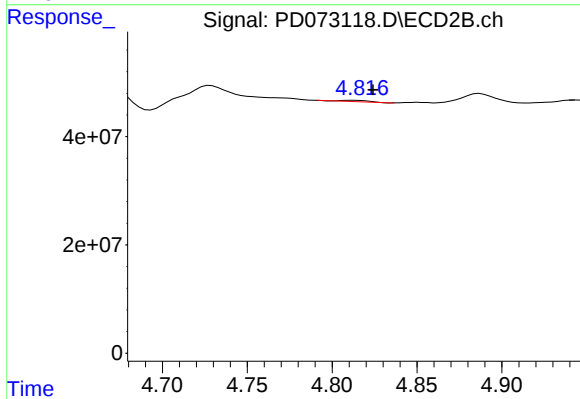
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: 0.031 min
Response: 16474791
Conc: 0.24 ng/ml



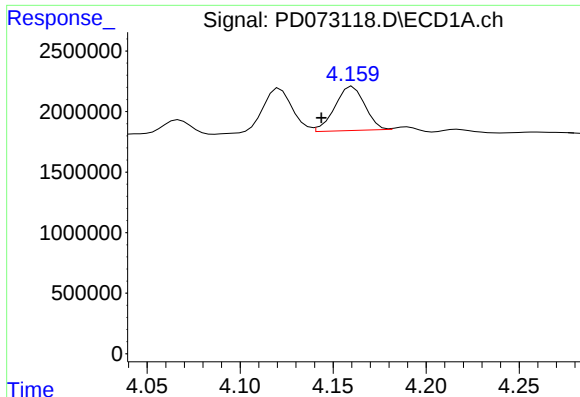
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 2997663
Conc: 0.90 ng/ml



#4 Heptachlor

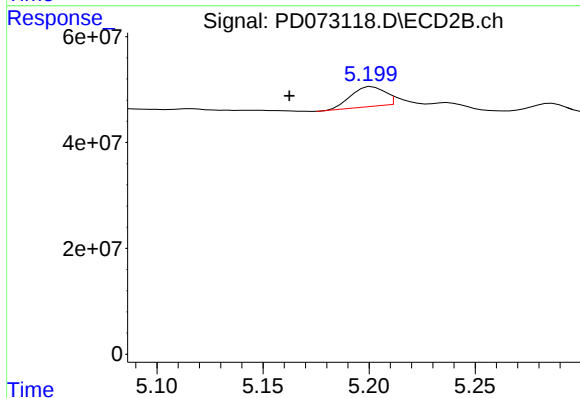
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 2594393
Conc: N.D.



#5 Aldrin

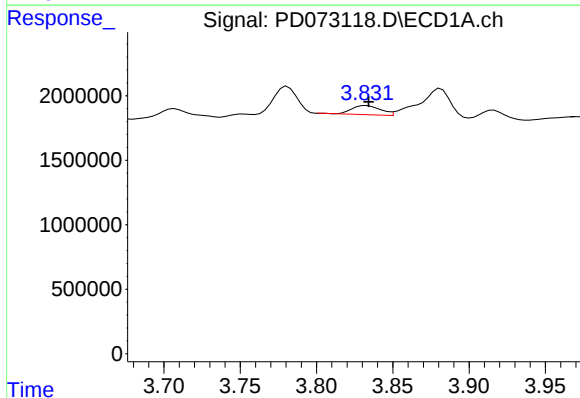
R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 4065044
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



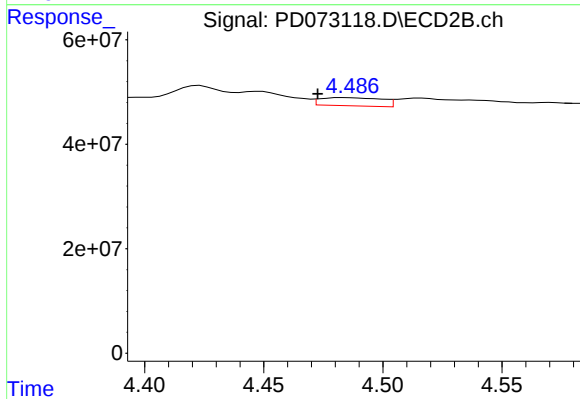
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.039 min
Response: 42730049
Conc: 1.06 ng/ml



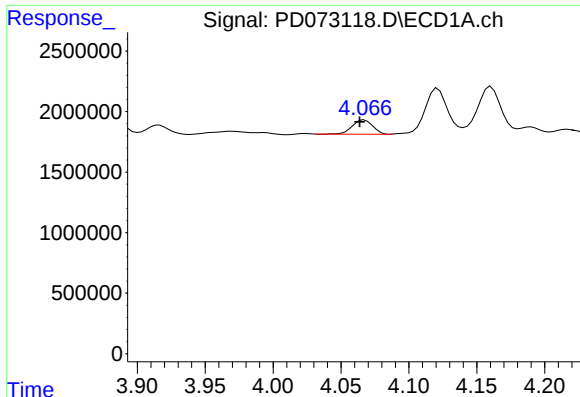
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 921081
Conc: 0.57 ng/ml



#6 beta-BHC

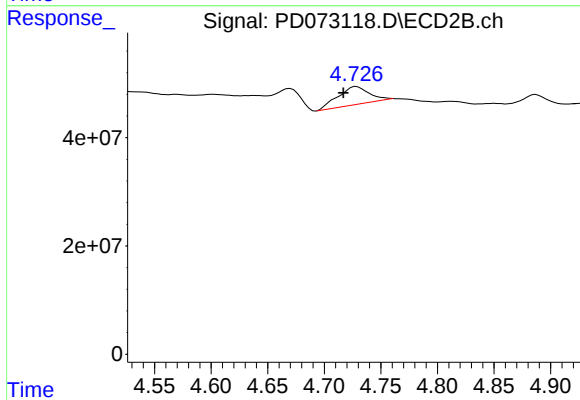
R.T.: 4.484 min
Delta R.T.: 0.011 min
Response: 28050456
Conc: 1.05 ng/ml



#7 delta-BHC

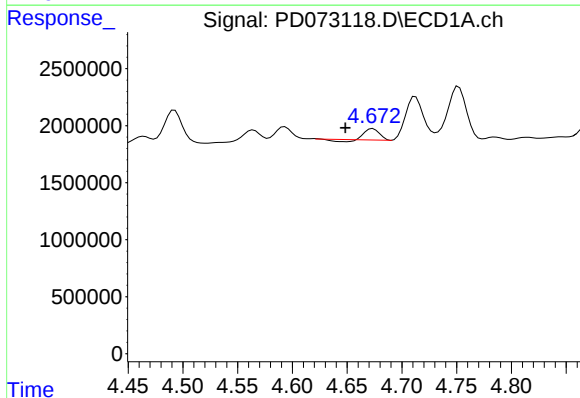
R.T.: 4.067 min
Delta R.T.: 0.004 min
Response: 1223311
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



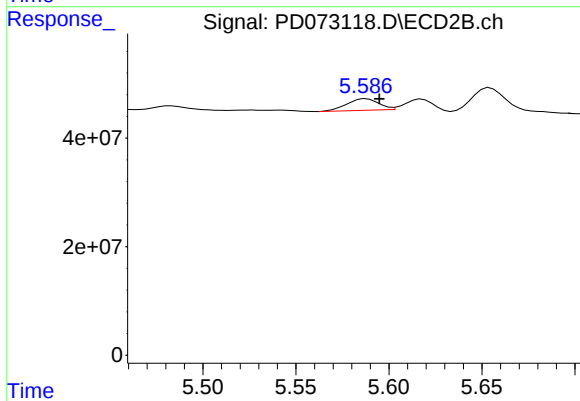
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 60528029
Conc: 1.11 ng/ml



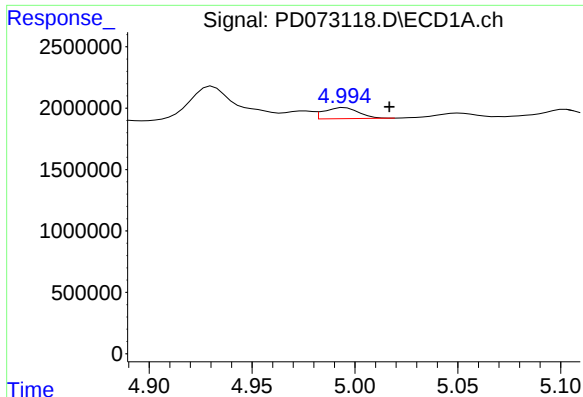
#8 Heptachlor epoxide

R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 774774
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

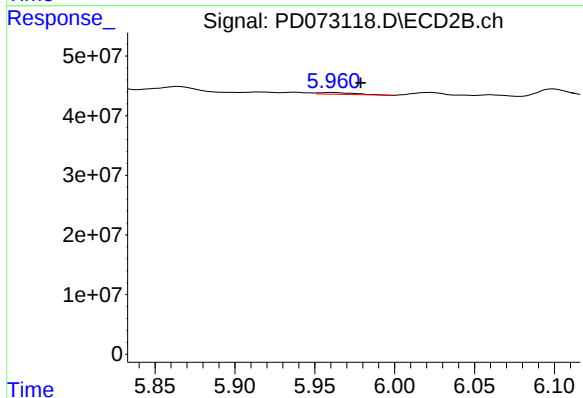
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 25515849
Conc: 0.75 ng/ml



#9 Endosulfan I

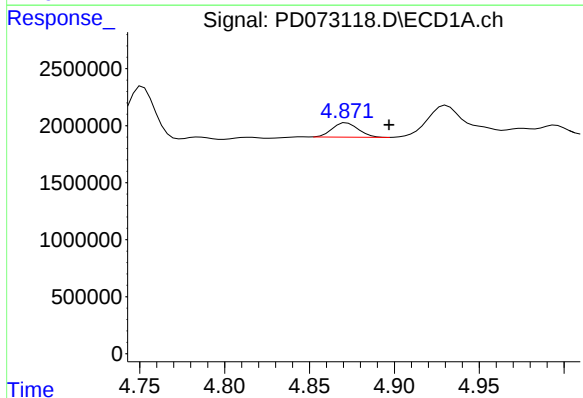
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 1064339
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



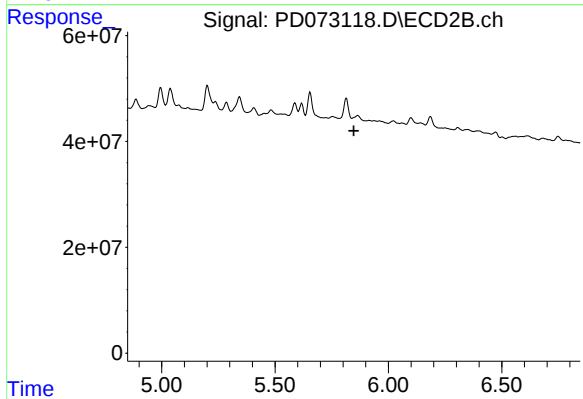
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.017 min
Response: 4445877
Conc: 0.15 ng/ml



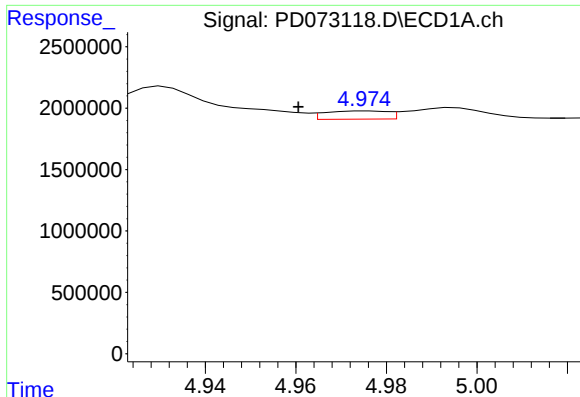
#10 trans-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.025 min
Response: 1342412
Conc: 0.44 ng/ml



#10 trans-Chlordane

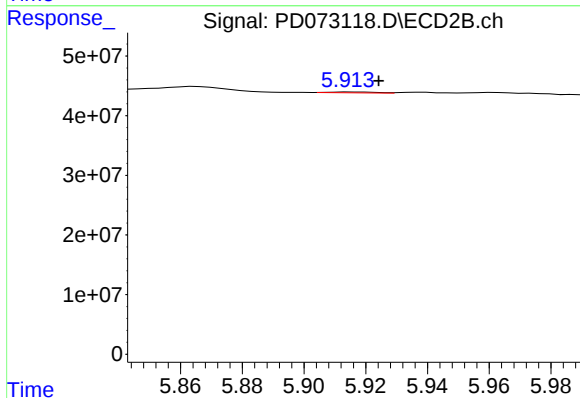
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: -46345465
Conc: N.D.



#11 cis-Chlordane

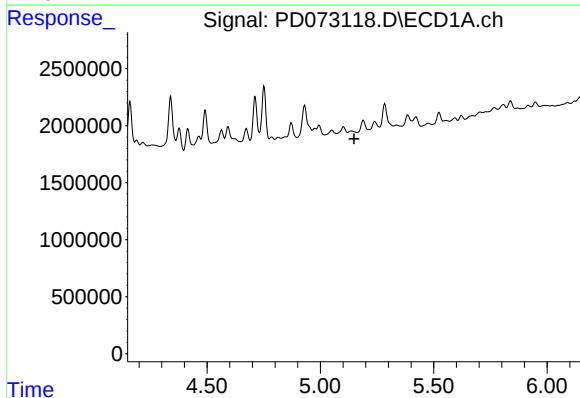
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 636016
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



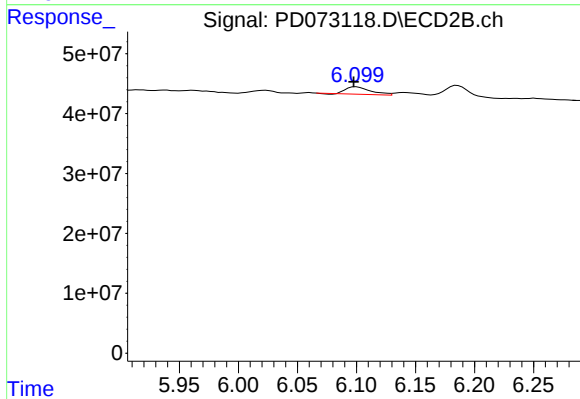
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 1503424
Conc: N.D.



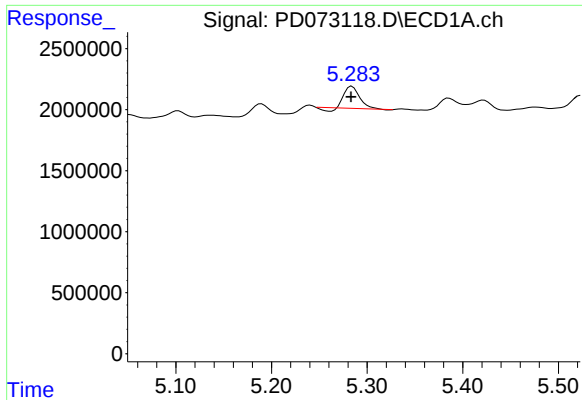
#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: -0.046 min
Response: -186701
Conc: N.D.



#12 4,4'-DDE

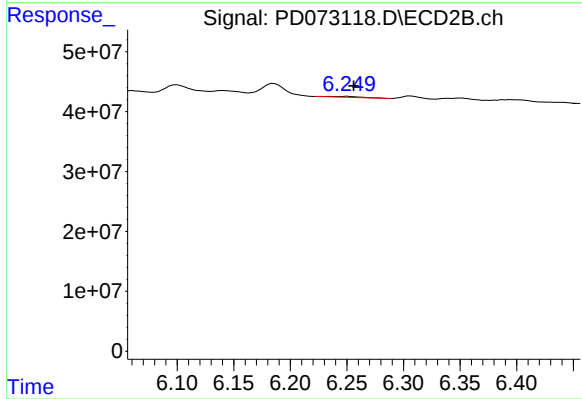
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 17741917
Conc: 0.59 ng/ml



#13 Dieldrin

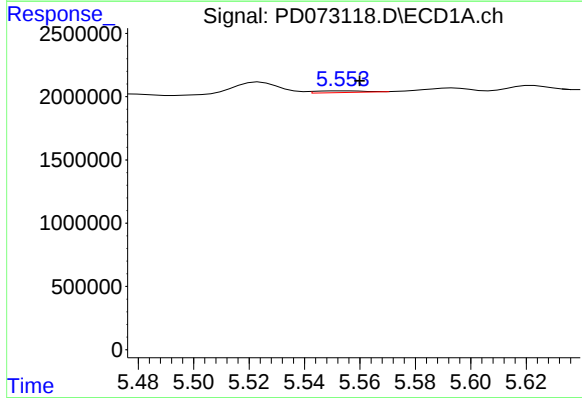
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 1802074
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



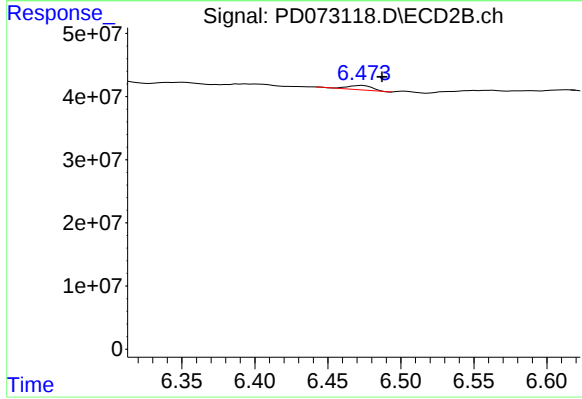
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 2766109
Conc: N.D.



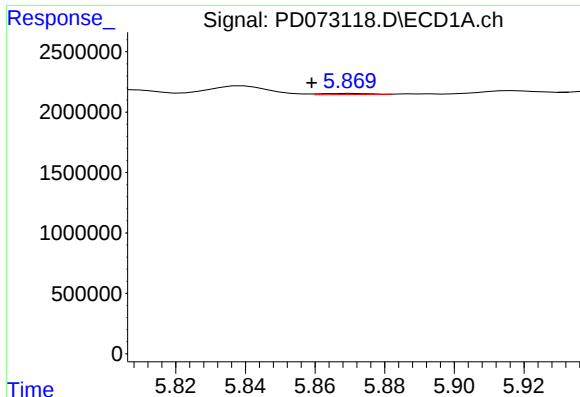
#14 Endrin

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 153863
Conc: N.D.



#14 Endrin

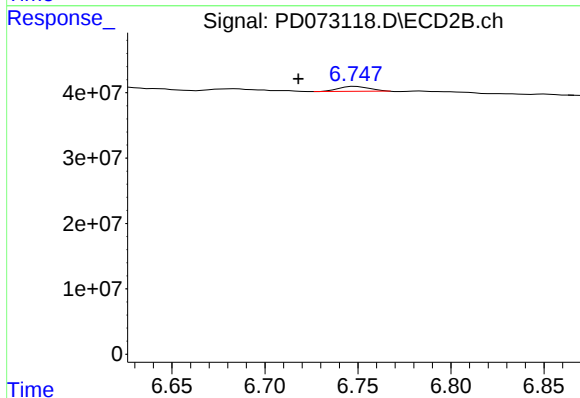
R.T.: 6.473 min
Delta R.T.: -0.014 min
Response: 8378840
Conc: 0.34 ng/ml



#15 Endosulfan II

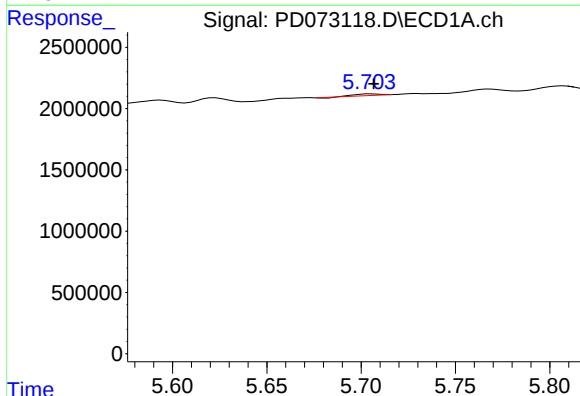
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 81832
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



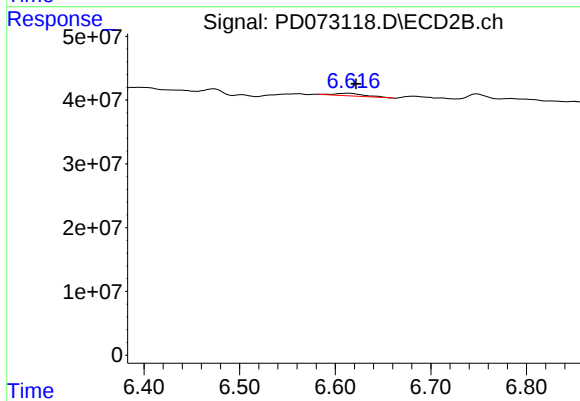
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.031 min
Response: 8608323
Conc: 0.36 ng/ml



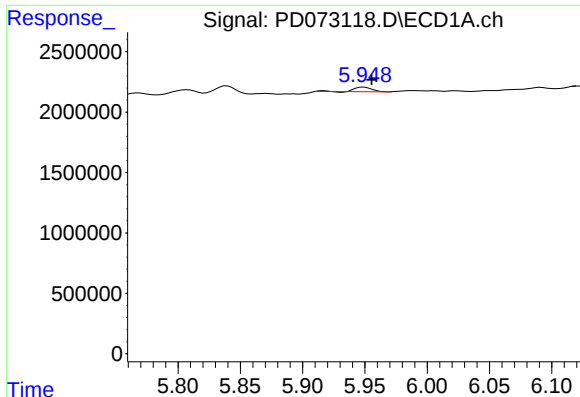
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 107668
Conc: N.D.



#16 4,4'-DDD

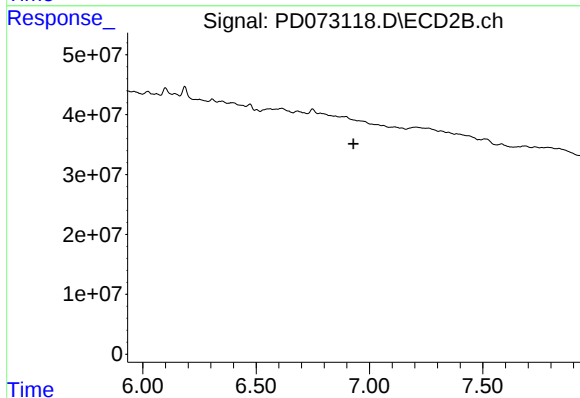
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 8191144
Conc: 0.36 ng/ml



#17 4,4'-DDT

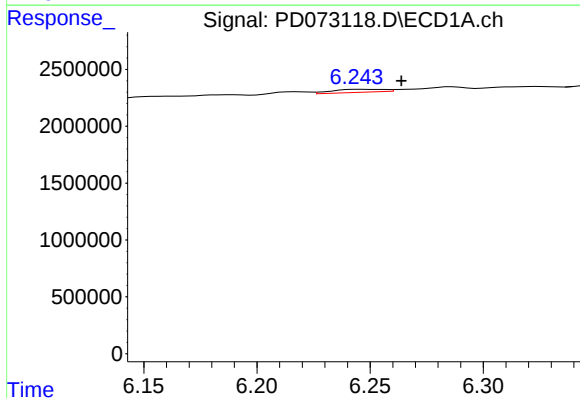
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 349557
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



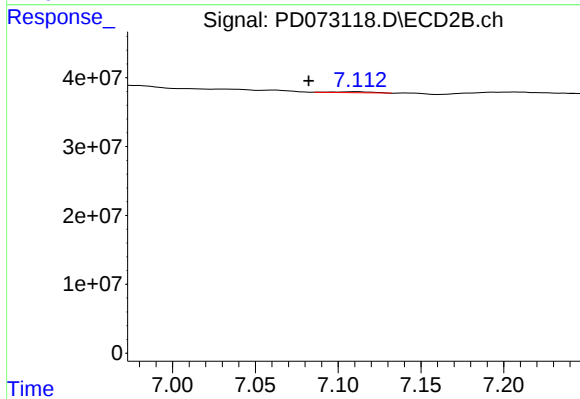
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



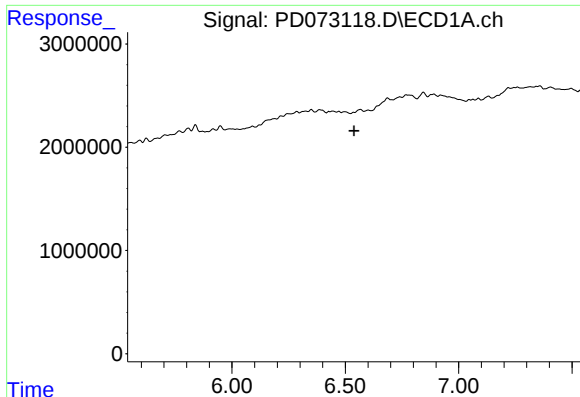
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.018 min
Response: 431009
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

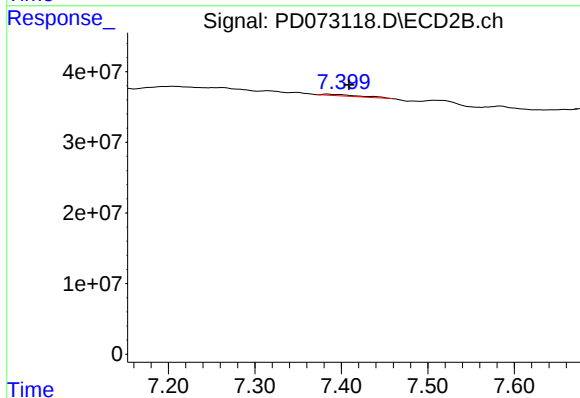
R.T.: 7.112 min
Delta R.T.: 0.030 min
Response: 1864092
Conc: N.D.



#20 Methoxychlor

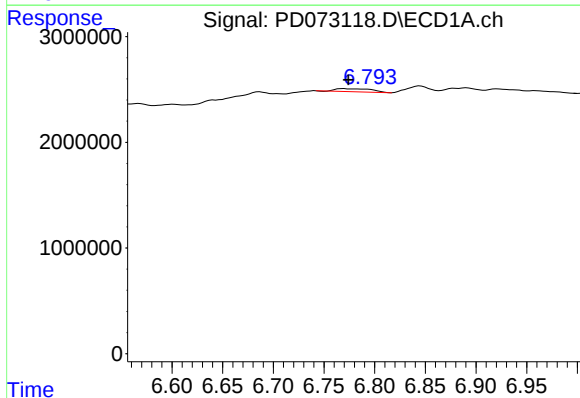
R.T.: 6.567 min
Delta R.T.: 0.028 min
Response: -186978
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



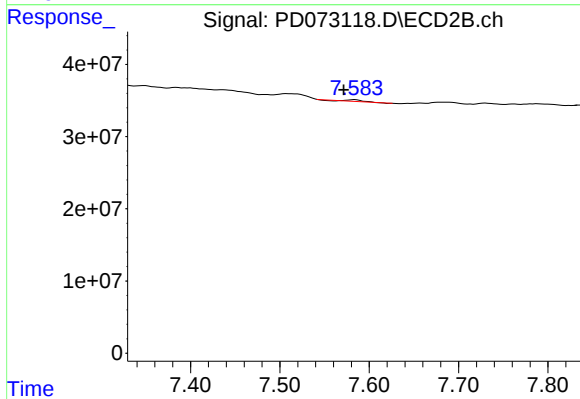
#20 Methoxychlor

R.T.: 7.384 min
Delta R.T.: -0.025 min
Response: 5464054
Conc: 0.59 ng/ml



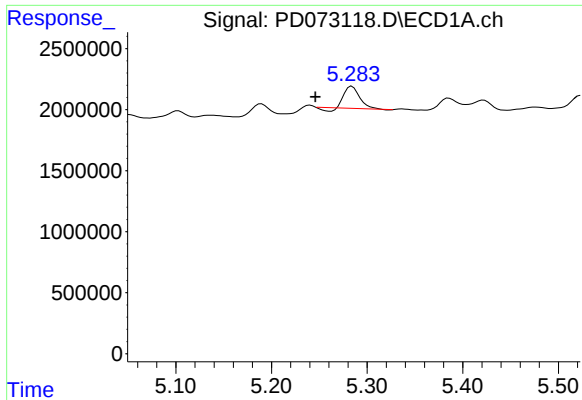
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 706857
Conc: 0.24 ng/ml



#21 Endrin ketone

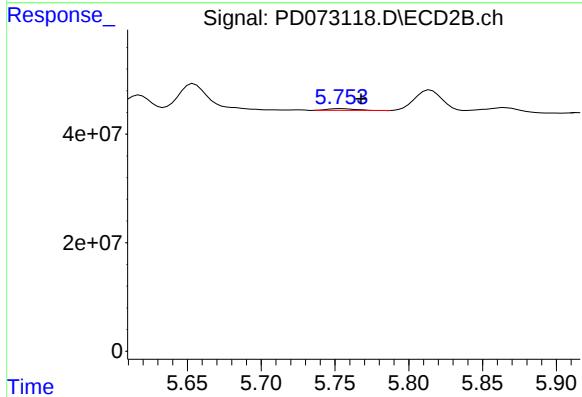
R.T.: 7.584 min
Delta R.T.: 0.013 min
Response: 1849039
Conc: N.D.



#22 Toxaphene-1

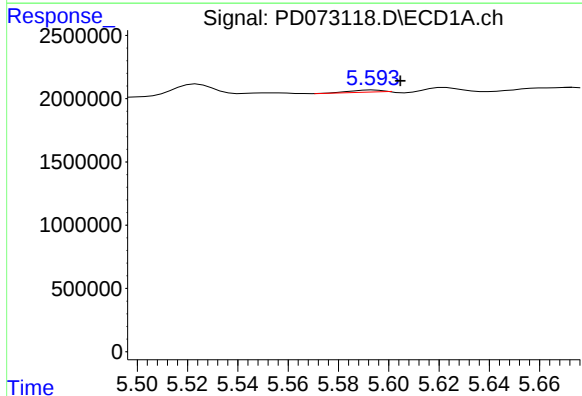
R.T.: 5.284 min
Delta R.T.: 0.038 min
Response: 1802074
Conc: 118.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



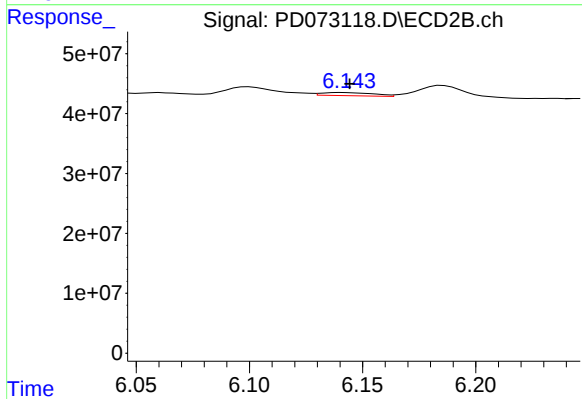
#22 Toxaphene-1

R.T.: 5.754 min
Delta R.T.: -0.014 min
Response: 4418056
Conc: 37.60 ng/ml



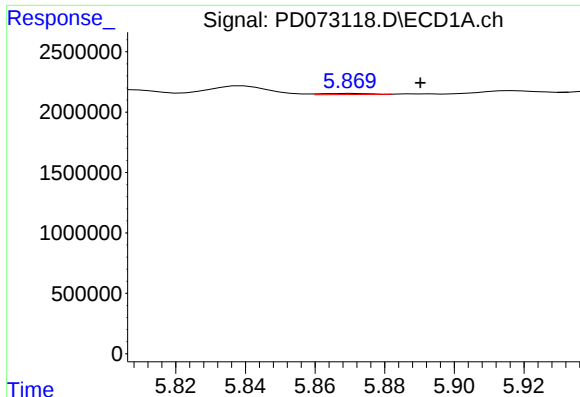
#23 Toxaphene-2

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 181507
Conc: 11.61 ng/ml



#23 Toxaphene-2

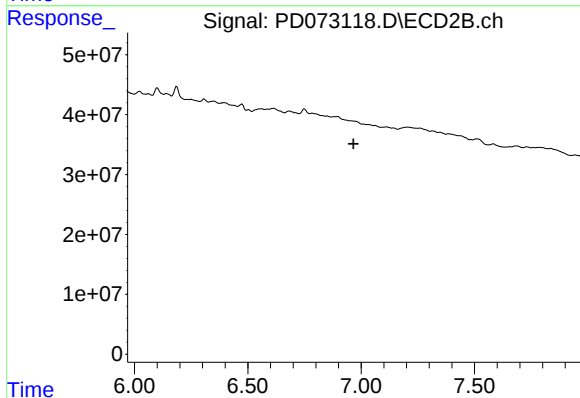
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 8308557
Conc: 38.77 ng/ml



#24 Toxaphene-3

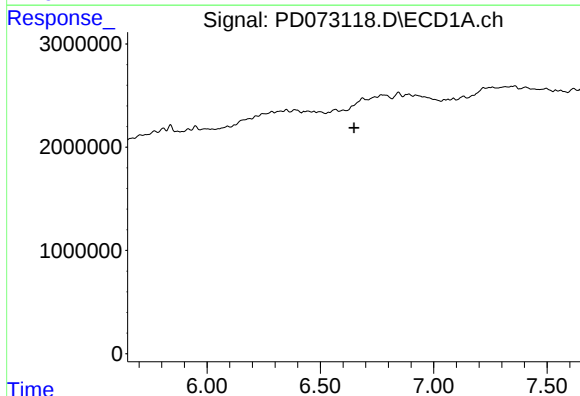
R.T.: 5.870 min
Delta R.T.: -0.020 min
Response: 81832
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



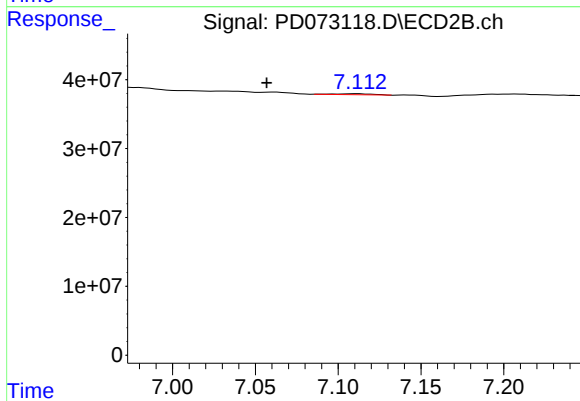
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



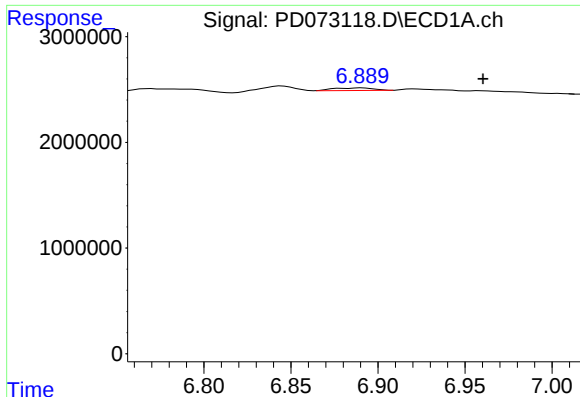
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

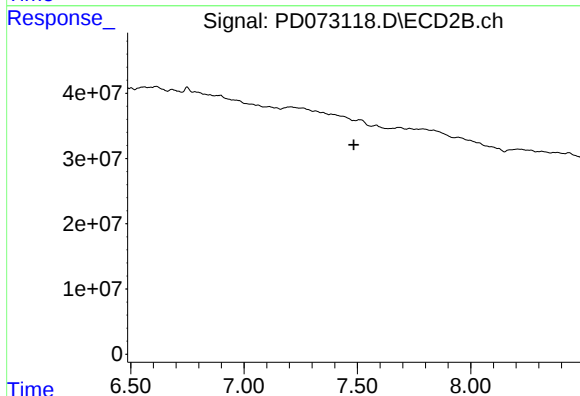
R.T.: 7.112 min
Delta R.T.: 0.055 min
Response: 1864092
Conc: 4.17 ng/ml



#26 Toxaphene-5

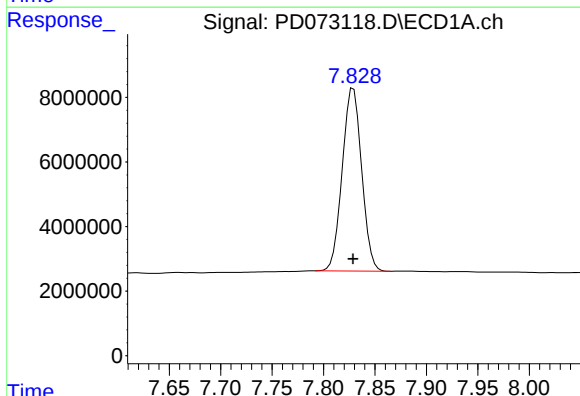
R.T.: 6.891 min
Delta R.T.: -0.070 min
Response: 381393
Conc: 8.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



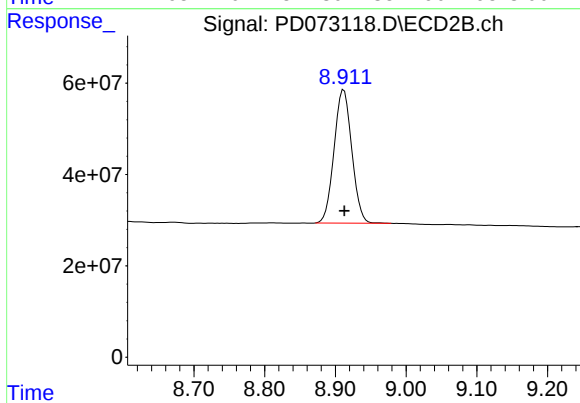
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 74370100
Conc: 32.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 508878924
Conc: 34.39 ng/ml