

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:50
 Operator : AR\AJ
 Sample : N5612-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:13:08 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

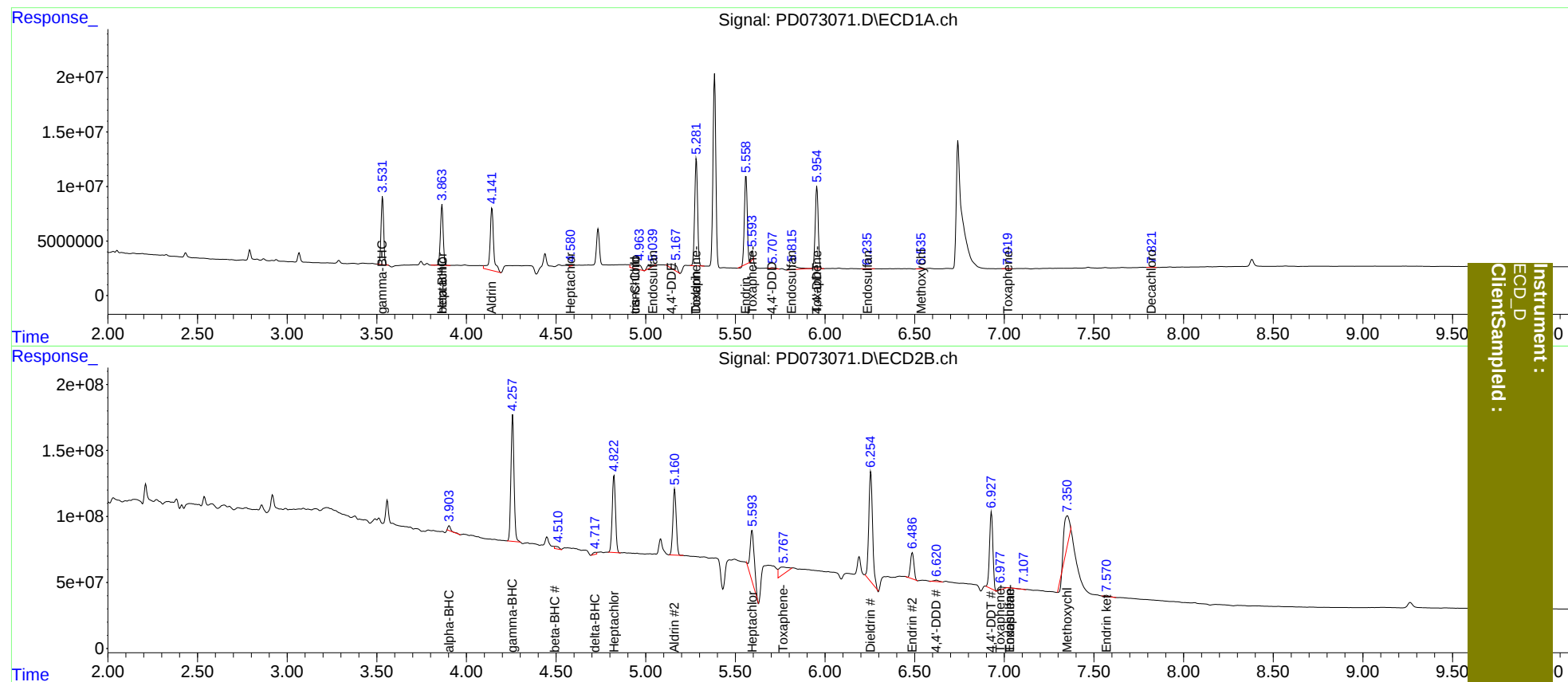
System Monitoring Compounds							
27)	SA Decachlor...	7.822	8.934	539168	219705	0.236	<MDL #
Target Compounds							
2)	A alpha-BHC	0.000	3.904	0	39991311	N.D.	0.459
3)	MA gamma-BHC...	3.532	4.258	61952844	1143.0E6	18.668	16.846
4)	MA Heptachlor	3.864	4.823	59640777	741.8E6	17.852	16.154
5)	MB Aldrin	4.143	5.162	79809666	643.2E6	23.684	16.014 #
6)	B beta-BHC	3.864f	4.495	59640777	33190875	37.147	1.242 #
7)	B delta-BHC	0.000	4.720	0	19714429	N.D.	0.362
8)	B Heptachlo...	4.582f	5.593	469475	646.5E6	0.151	19.125 #
9)	A Endosulfan I	5.038	6.018f	6144382	-1313321	2.174	N.D. #
10)	B trans-Chl...	4.941f	5.858	15098844	-4824317	4.899	N.D. #
11)	B cis-Chlor...	4.941	5.886f	15098844	3087827	4.822	<MDL #
12)	B 4,4'-DDE	5.144	6.123	12554813	-46473204	4.197	N.D. #
13)	MA Dieldrin	5.282	6.256	110.1E6	1204.8E6	35.949	39.969
14)	MA Endrin	5.560	6.487	89001299	266.1E6	32.829	10.787 #
15)	B Endosulfa...	5.816f	6.761f	11143743	-726029	4.138	N.D. #
16)	A 4,4'-DDD	5.707	6.621	1705330	18667083	0.708	0.815
17)	MA 4,4'-DDT	5.955	6.928	87130640	748.2E6	38.951	34.839
18)	B Endrin al...	6.043	0.000	205975	0	<MDL	N.D. #
19)	B Endosulfa...	6.236	7.032f	286189	2813972	0.114	0.135
20)	A Methoxychlor	6.536	7.352f	288000	463.9E6	0.230	49.715 #
21)	B Endrin ke...	0.000	7.570	0	12706694	N.D.	0.569
22)	Toxaphene-1	5.282f	5.768	110.1E6	199.5E6	7265.950	1697.389 #
23)	Toxaphene-2	5.594	6.123	5838550	-46473204	373.380	N.D. #
24)	Toxaphene-3	5.955f	6.979	87130640	41306914	4053.611	82.279 #
25)	Toxaphene-4	0.000	7.032	0	2813972	N.D.	6.302
26)	Toxaphene-5	7.019f	0.000	350120	0	7.373	N.D. #

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

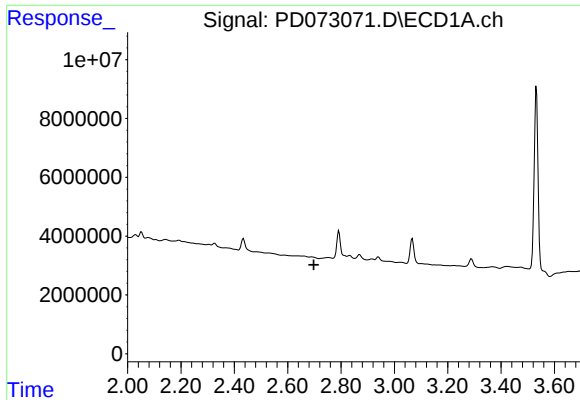
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:50
Operator : AR\AJ
Sample : N5612-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:13:08 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



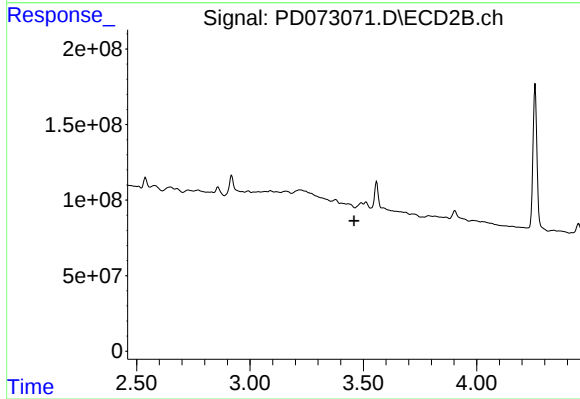
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

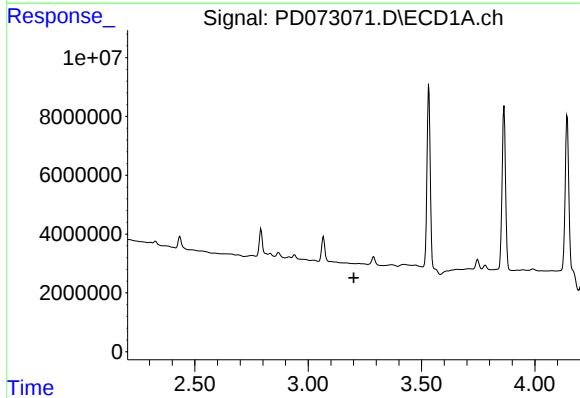
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



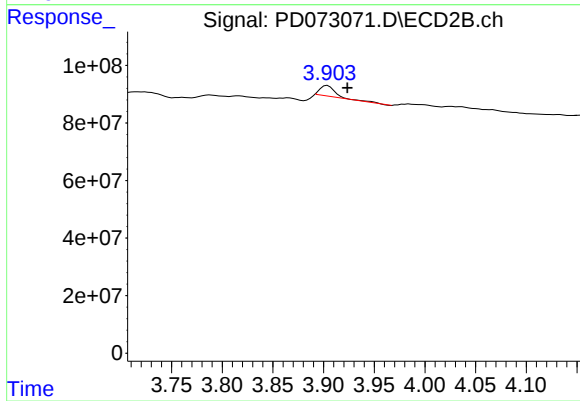
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.032 min
Response: -25484782
Conc: N.D.



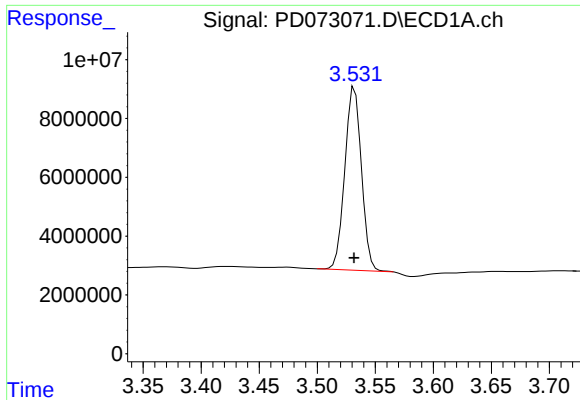
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.201 min
Response: 0
Conc: N.D.



#2 alpha-BHC

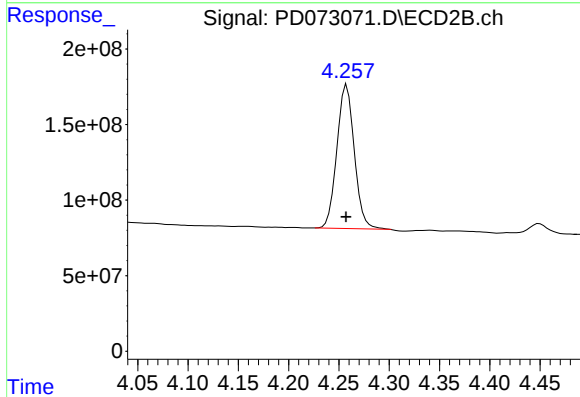
R.T.: 3.904 min
Delta R.T.: -0.020 min
Response: 39991311
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

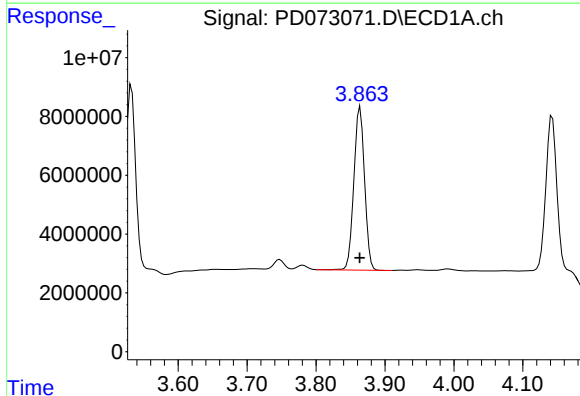
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 61952844
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



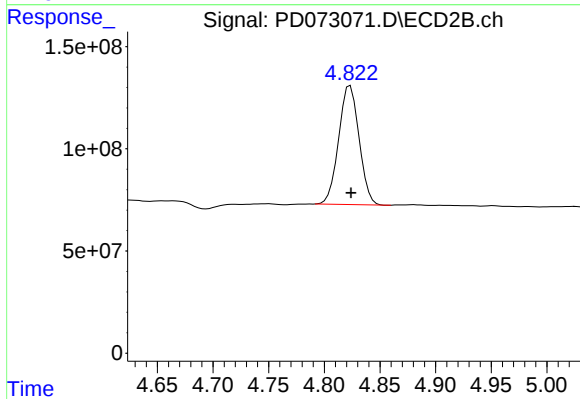
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 1143013783
Conc: 16.85 ng/ml



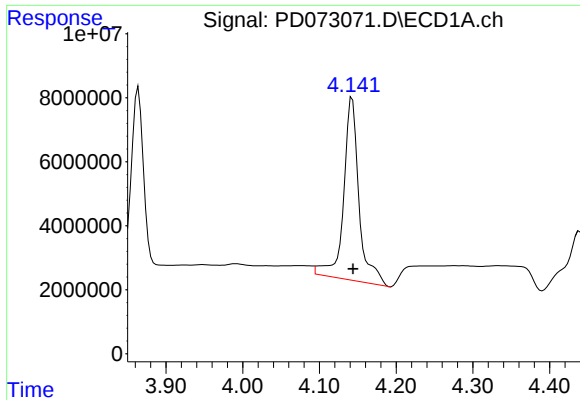
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 59640777
Conc: 17.85 ng/ml



#4 Heptachlor

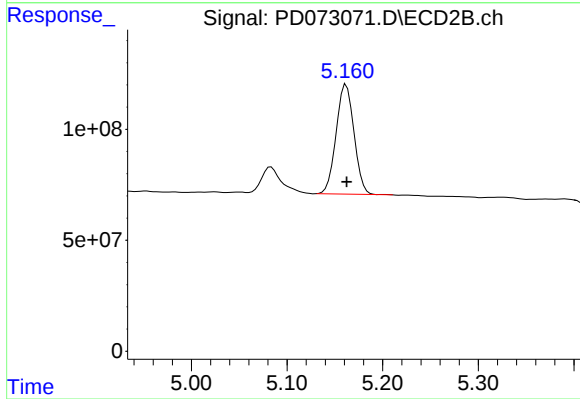
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 741791370
Conc: 16.15 ng/ml



#5 Aldrin

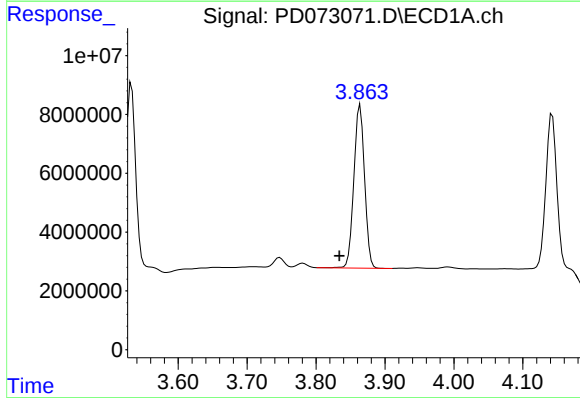
R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 79809666
Conc: 23.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



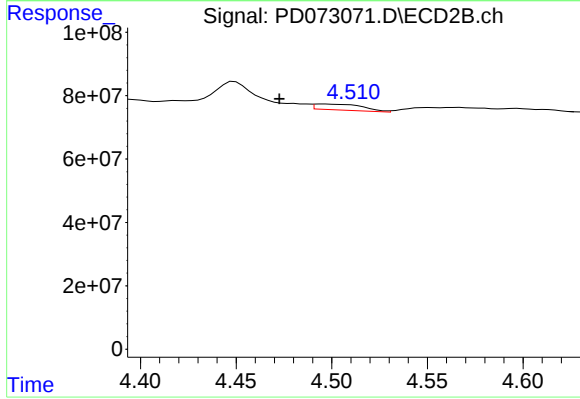
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 643158399
Conc: 16.01 ng/ml



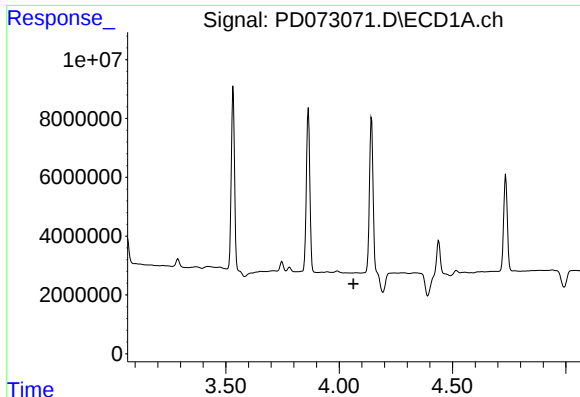
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: 0.030 min
Response: 59640777
Conc: 37.15 ng/ml



#6 beta-BHC

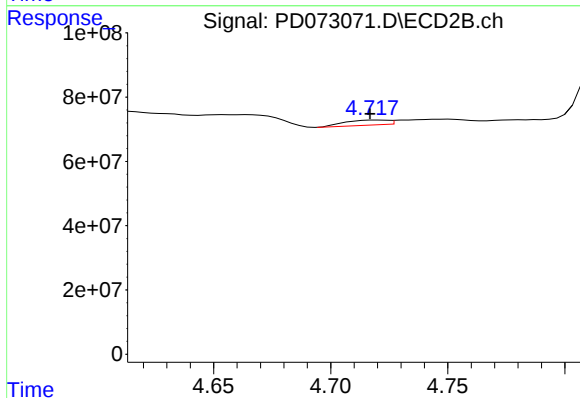
R.T.: 4.495 min
Delta R.T.: 0.023 min
Response: 33190875
Conc: 1.24 ng/ml



#7 delta-BHC

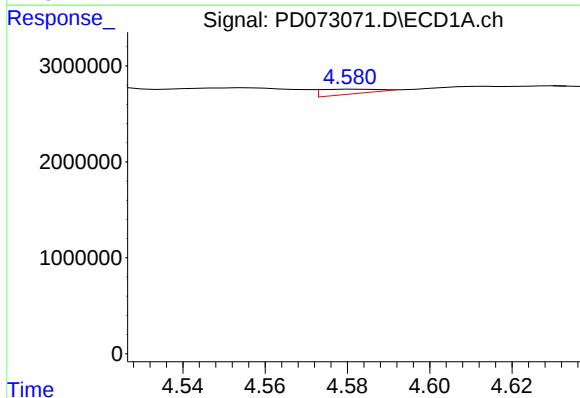
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



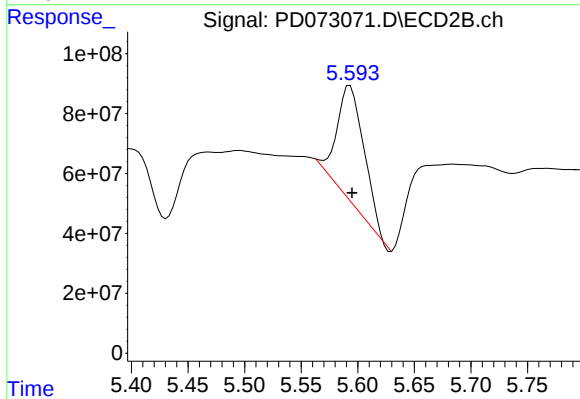
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 19714429
Conc: 0.36 ng/ml



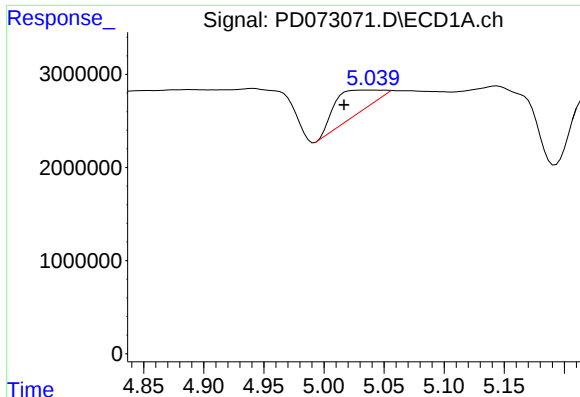
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.066 min
Response: 469475
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

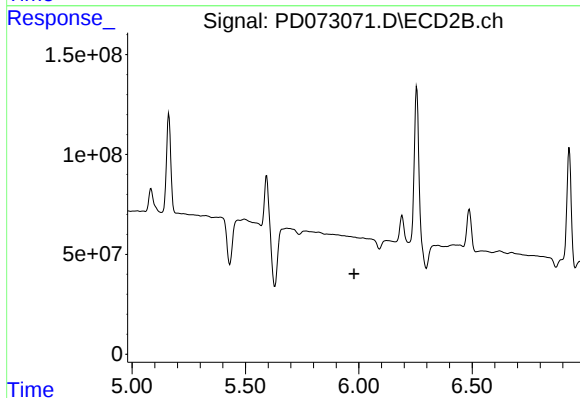
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 646464183
Conc: 19.12 ng/ml



#9 Endosulfan I

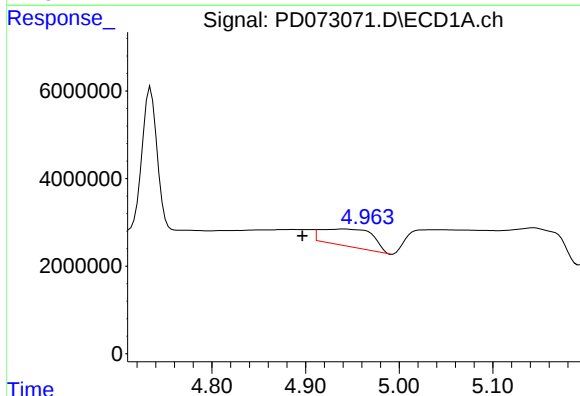
R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 6144382
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



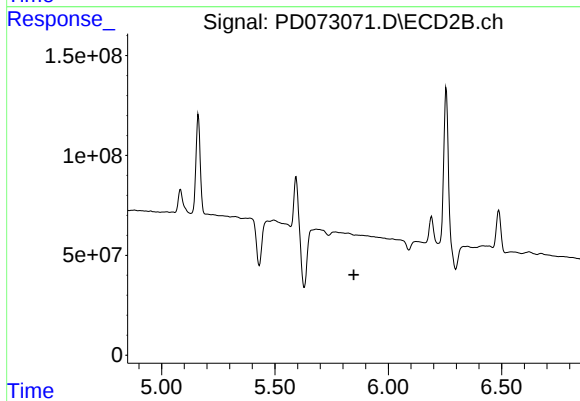
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.039 min
Response: -1313321
Conc: N.D.



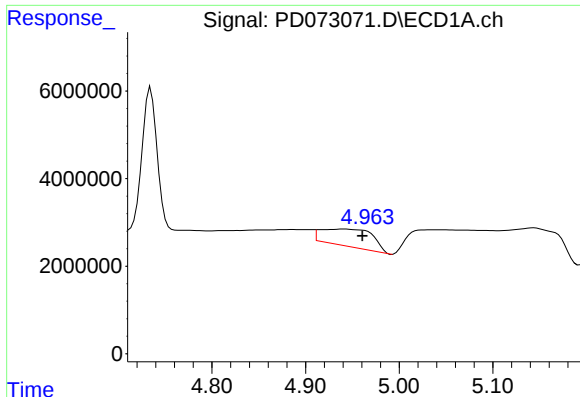
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: 0.044 min
Response: 15098844
Conc: 4.90 ng/ml



#10 trans-Chlordane

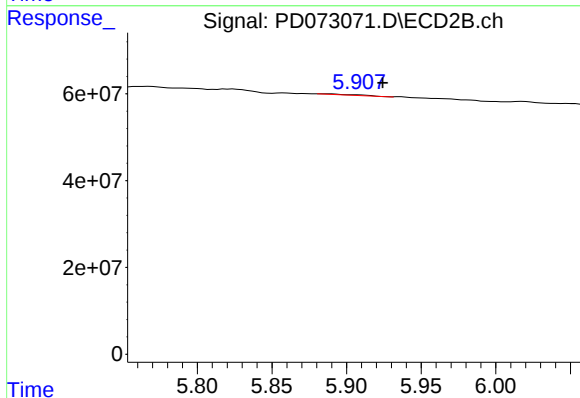
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: -4824317
Conc: N.D.



#11 cis-Chlordane

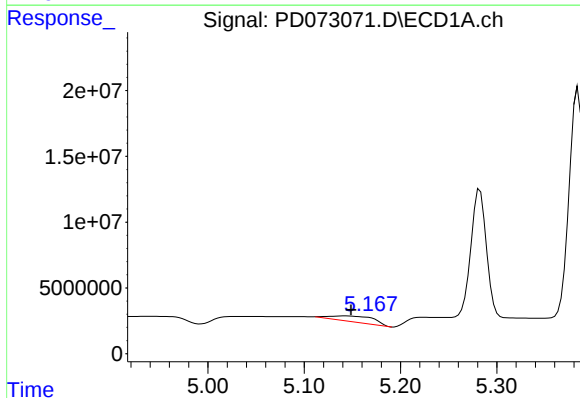
R.T.: 4.941 min
Delta R.T.: -0.019 min
Response: 15098844
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



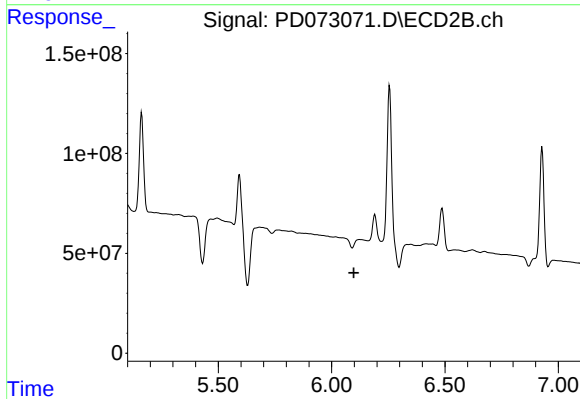
#11 cis-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.039 min
Response: 3087827
Conc: N.D.



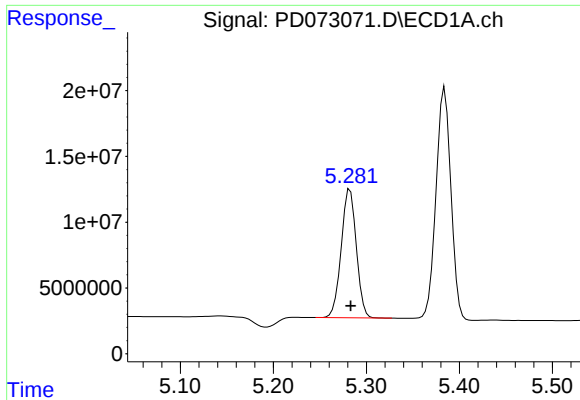
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 12554813
Conc: 4.20 ng/ml



#12 4,4'-DDE

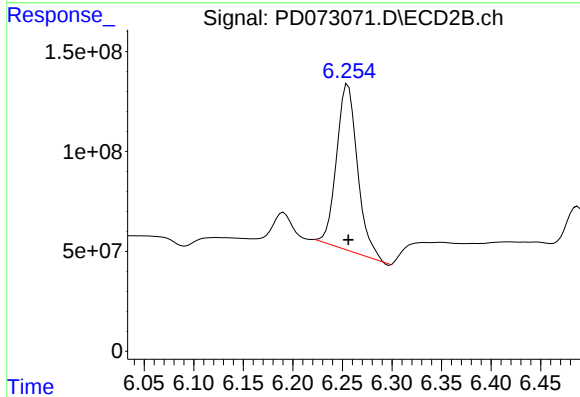
R.T.: 6.123 min
Delta R.T.: 0.025 min
Response: -46473204
Conc: N.D.



#13 Dieldrin

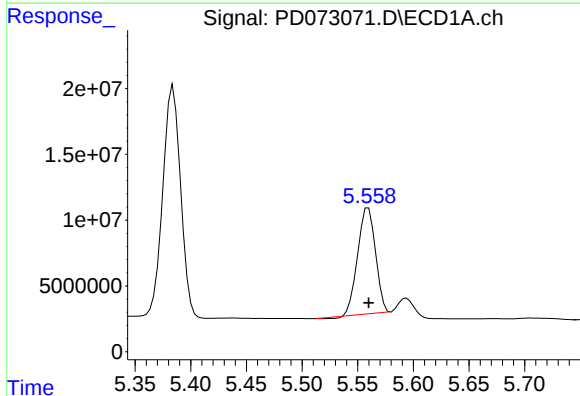
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 110127221
Conc: 35.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



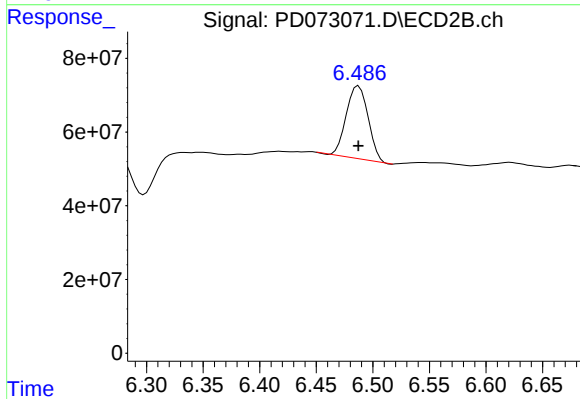
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1204789700
Conc: 39.97 ng/ml



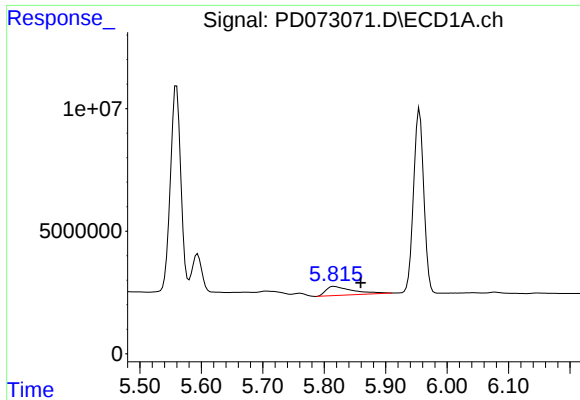
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 89001299
Conc: 32.83 ng/ml



#14 Endrin

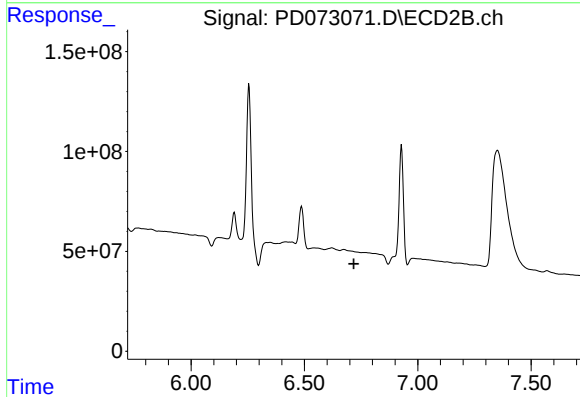
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 266086317
Conc: 10.79 ng/ml



#15 Endosulfan II

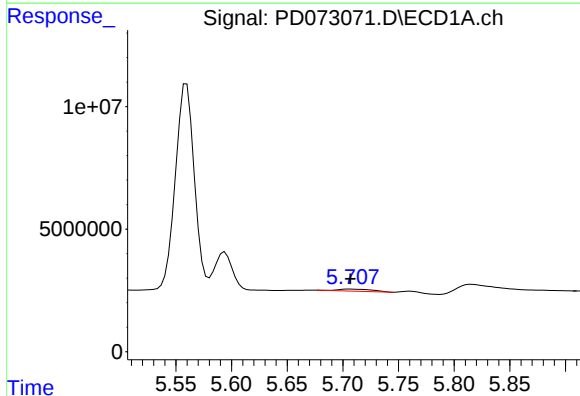
R.T.: 5.816 min
Delta R.T.: -0.043 min
Response: 11143743
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



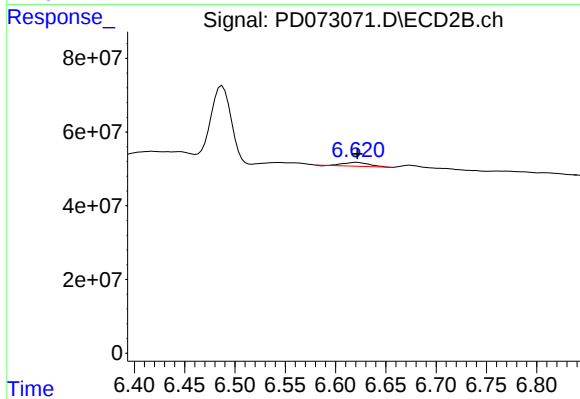
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.043 min
Response: -726029
Conc: N.D.



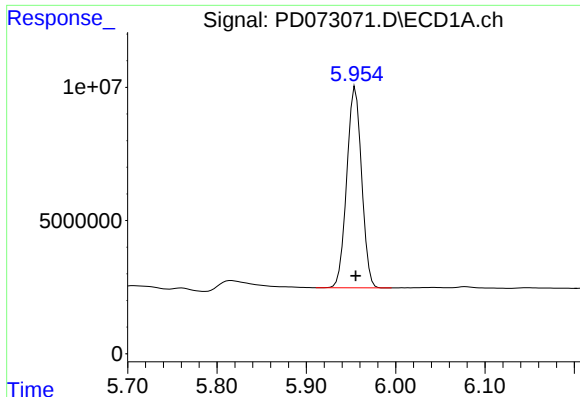
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1705330
Conc: 0.71 ng/ml



#16 4,4'-DDD

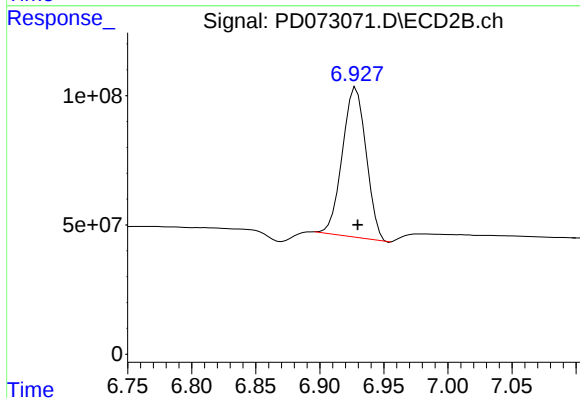
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 18667083
Conc: 0.81 ng/ml



#17 4,4'-DDT

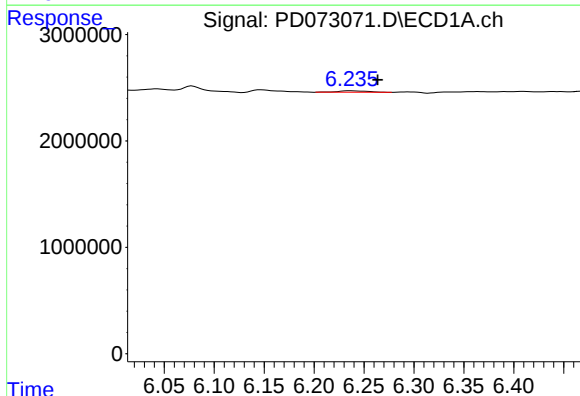
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 87130640
Conc: 38.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



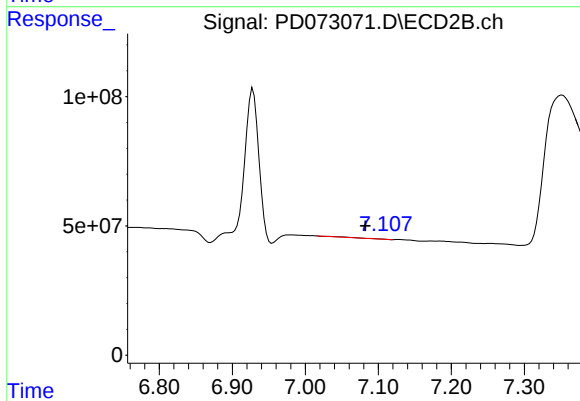
#17 4,4'-DDT

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 748246424
Conc: 34.84 ng/ml



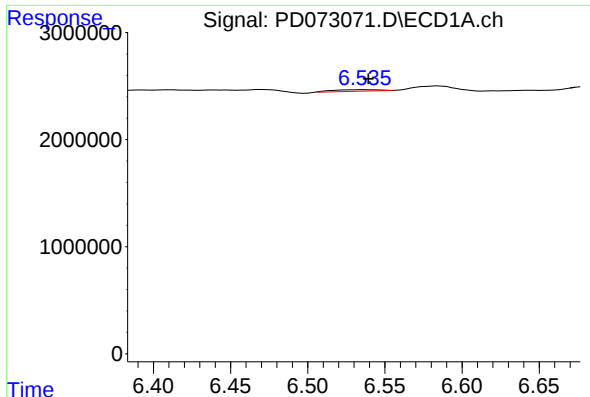
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: -0.028 min
Response: 286189
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

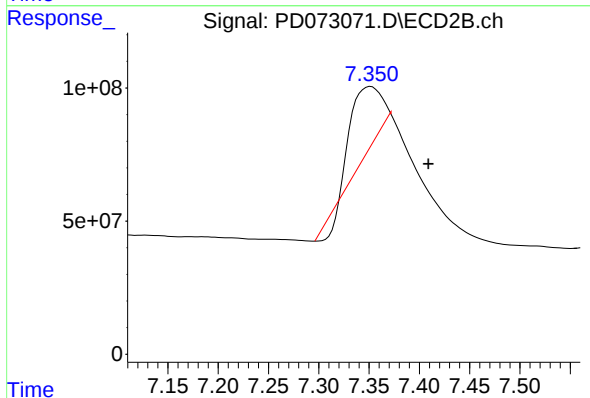
R.T.: 7.032 min
Delta R.T.: -0.050 min
Response: 2813972
Conc: 0.14 ng/ml



#20 Methoxychlor

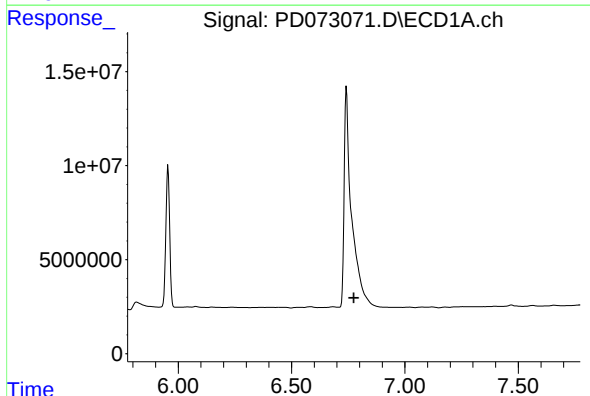
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 288000
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



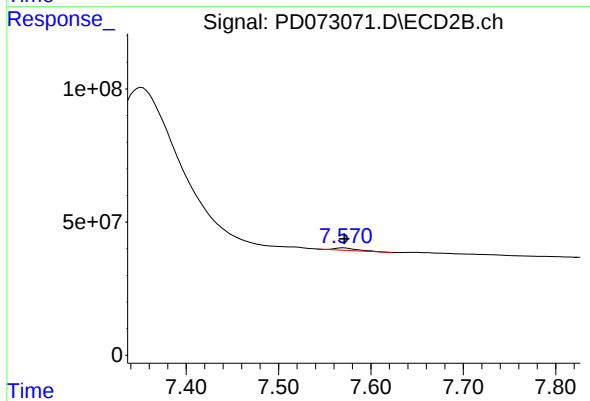
#20 Methoxychlor

R.T.: 7.352 min
Delta R.T.: -0.057 min
Response: 463867917
Conc: 49.72 ng/ml



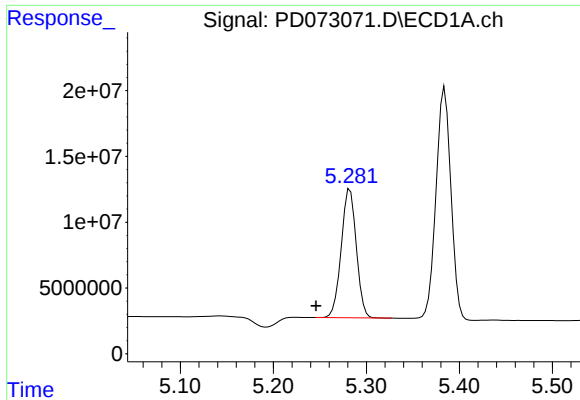
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

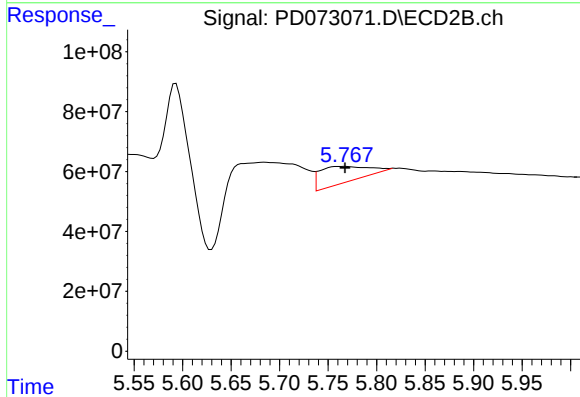
R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 12706694
Conc: 0.57 ng/ml



#22 Toxaphene-1

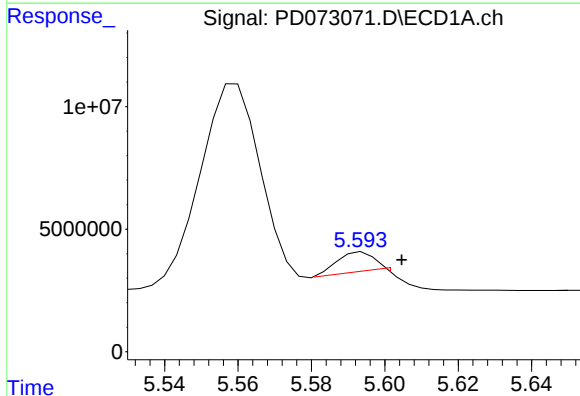
R.T.: 5.282 min
Delta R.T.: 0.037 min
Response: 110127221
Conc: 7265.95 ng/m

Instrument :
ECD_D
ClientSampleId :



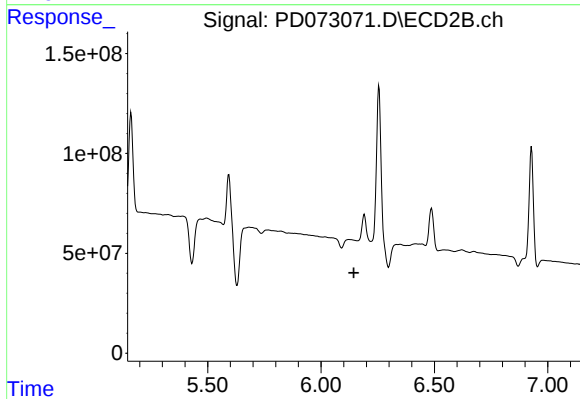
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 199456837
Conc: 1697.39 ng/ml



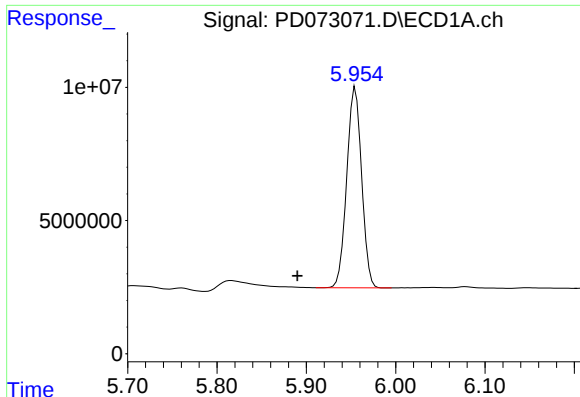
#23 Toxaphene-2

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 5838550
Conc: 373.38 ng/ml



#23 Toxaphene-2

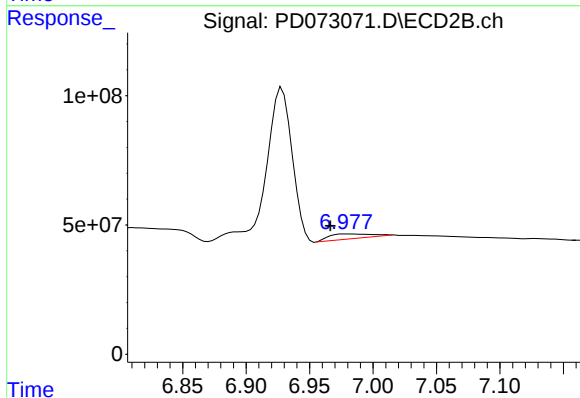
R.T.: 6.123 min
Delta R.T.: -0.022 min
Response: -46473204
Conc: N.D.



#24 Toxaphene-3

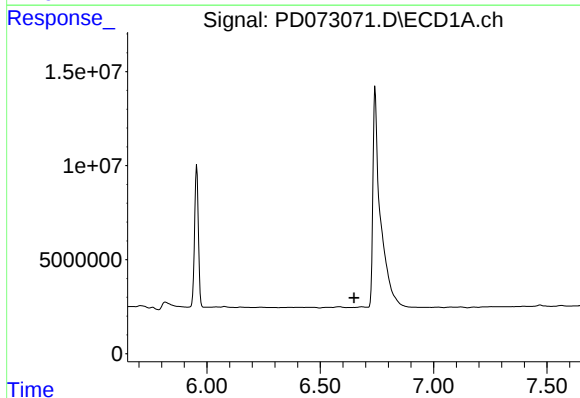
R.T.: 5.955 min
Delta R.T.: 0.065 min
Response: 87130640
Conc: 4053.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



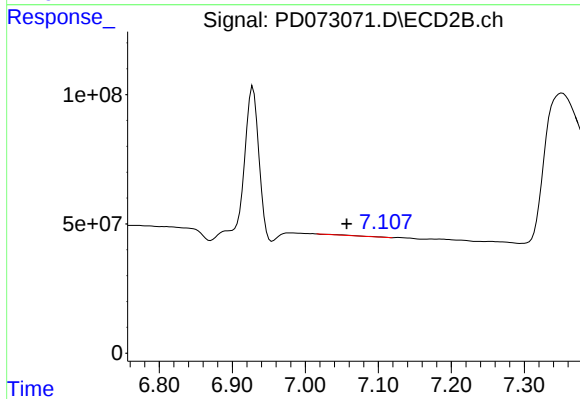
#24 Toxaphene-3

R.T.: 6.979 min
Delta R.T.: 0.013 min
Response: 41306914
Conc: 82.28 ng/ml



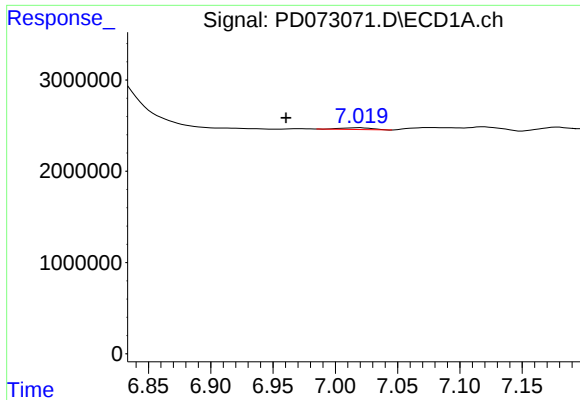
#25 Toxaphene-4

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



#25 Toxaphene-4

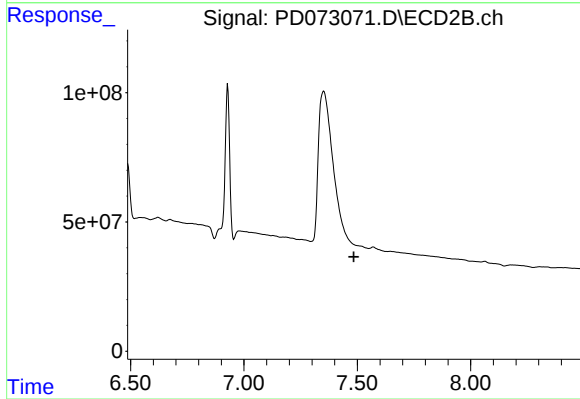
R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 2813972
Conc: 6.30 ng/ml



#26 Toxaphene-5

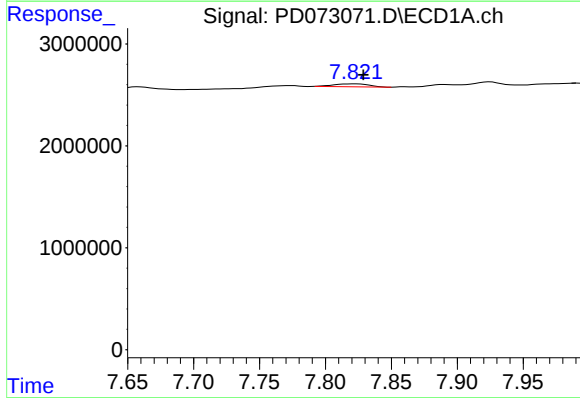
R.T.: 7.019 min
Delta R.T.: 0.059 min
Response: 350120
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



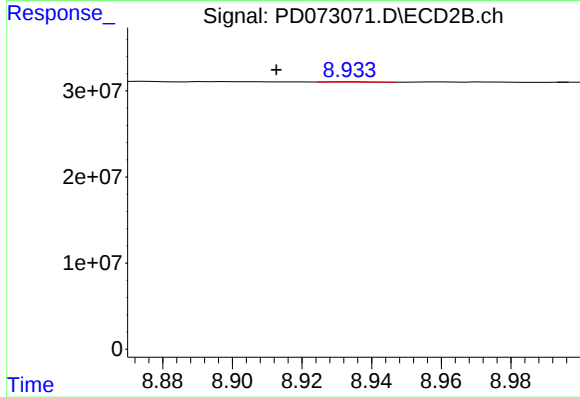
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 539168
Conc: 0.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: 0.021 min
Response: 219705
Conc: N.D.