

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 09:21
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:04:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	0.000	2.800	0	218187	N.D.	0.094 #
28)	SA Decachlor...	0.000	7.965	0	451199	N.D.	0.185 #
Target Compounds							
2)	A alpha-BHC	4.048f	3.322	180360	64391	0.068	0.019 #
4)	MA Heptachlor	4.925f	3.974	641630	251151	0.240	0.082 #
5)	MB Aldrin	5.298	4.239f	227892	53939441	0.088	16.489 #
6)	B beta-BHC	4.539	0.000	366683	0	0.342	N.D. #
7)	B delta-BHC	4.808	0.000	599840	0	0.224	N.D. #
8)	B Heptachlo...	5.727	0.000	32428131	0	13.836	N.D. #
9)	A Endosulfan I	6.095	5.128	1945570	2571743	0.897	0.971
10)	B gamma-Chl...	5.995f	0.000	6451144	0	2.814	N.D. #
11)	B alpha-Chl...	6.032f	5.076	8069868	5722166	3.539	1.994 #
13)	MA Dieldrin	0.000	5.380f	0	6774403	N.D.	2.281 #
14)	MA Endrin	0.000	5.691	0	10485883	N.D.	4.097 #
15)	B Endosulfa...	6.819	5.961	994721	2725821	0.488	1.092 #
16)	A 4,4'-DDD	6.741	0.000	1533775	0	0.872	N.D. #
17)	MA 4,4'-DDT	7.076f	0.000	1424605	0	0.752	N.D. #
18)	B Endrin al...	0.000	6.146	0	130331	N.D.	0.070 #
19)	B Endosulfa...	0.000	6.377	0	393939	N.D.	0.169 #
21)	B Endrin ke...	7.675	0.000	148397	0	0.068	N.D. #
22)	Mirex	8.174f	7.058	796596	1437292	0.471	0.673 #
23)	Chlordane-1	0.000	3.807	0	2562865	N.D.	29.507 #
24)	Chlordane-2	0.000	4.370f	0	445494	N.D.	4.903 #
25)	Chlordane-3	5.995f	0.000	6451144	0	20.810	N.D. #
26)	Chlordane-4	0.000	5.076	0	5722166	N.D.	23.320 #
27)	Chlordane-5	0.000	5.961f	0	2725821	N.D.	27.350 #

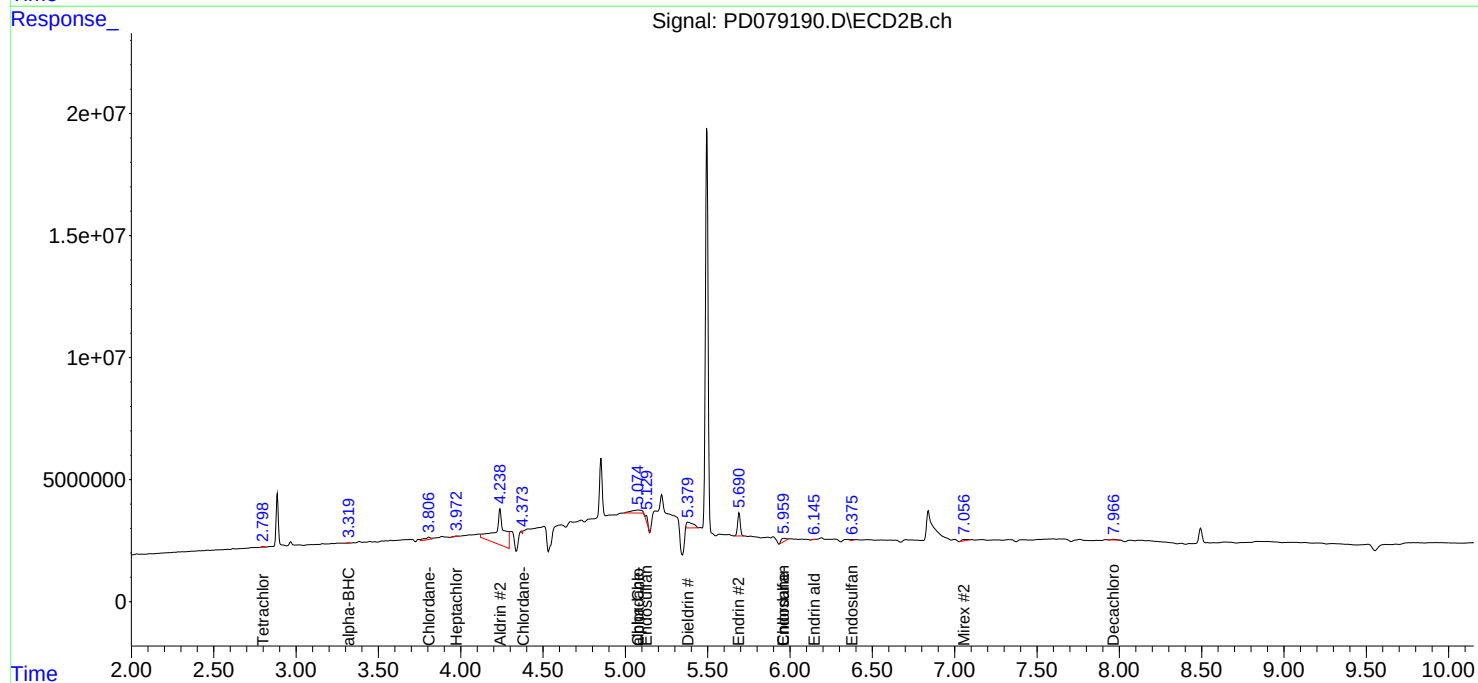
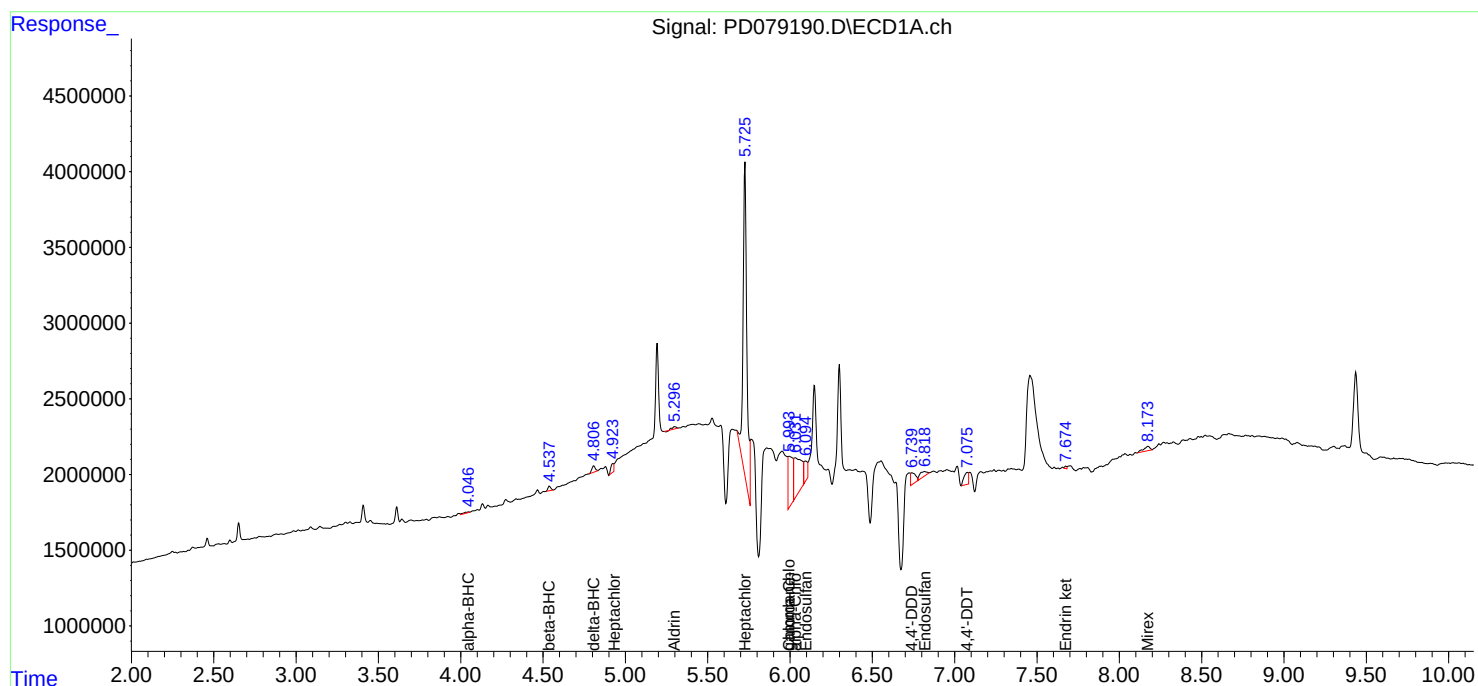
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

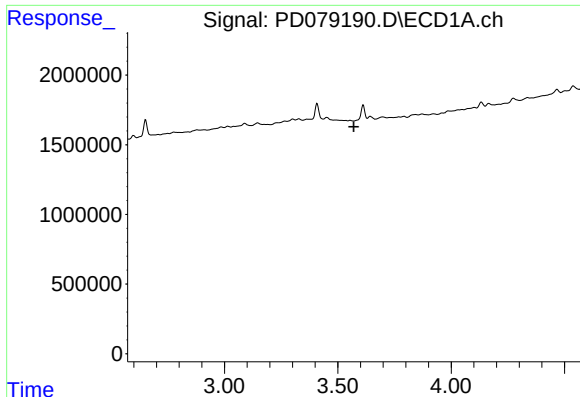
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 09:21
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:04:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

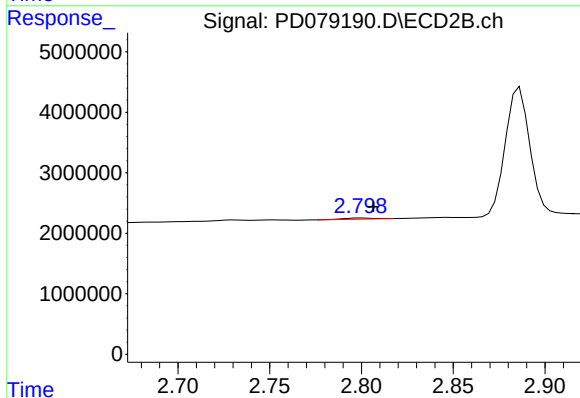




#1 Tetrachloro-m-xylene

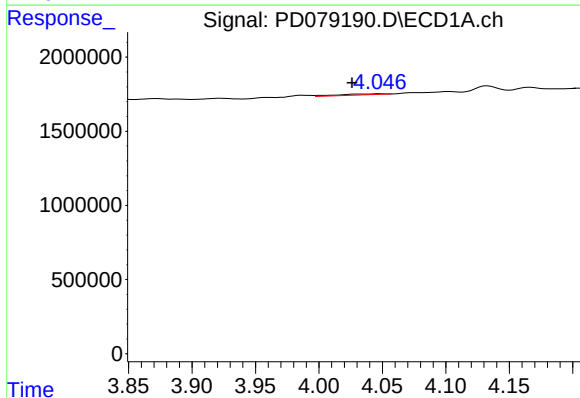
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



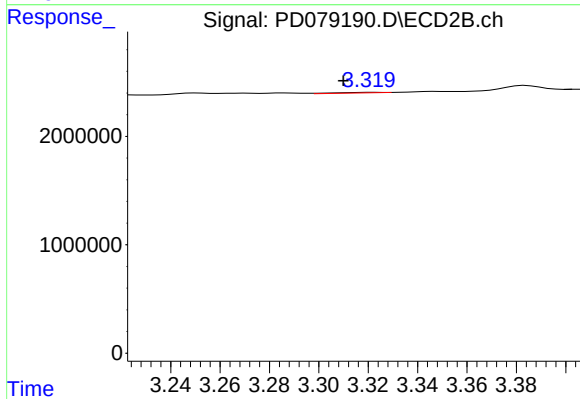
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.007 min
Response: 218187
Conc: 0.09 ng/ml



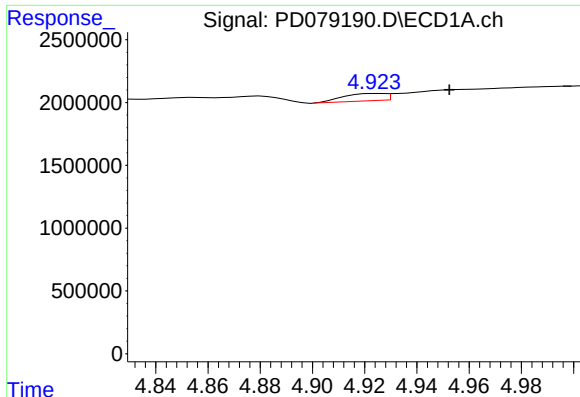
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.022 min
Response: 180360
Conc: 0.07 ng/ml



#2 alpha-BHC

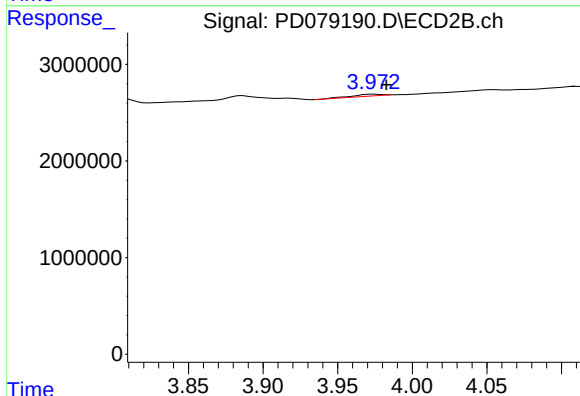
R.T.: 3.322 min
Delta R.T.: 0.012 min
Response: 64391
Conc: 0.02 ng/ml



#4 Heptachlor

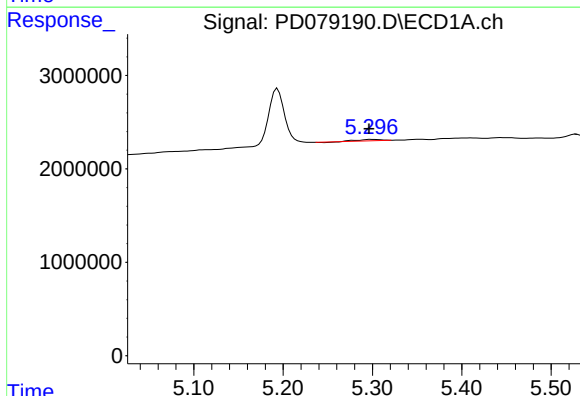
R.T.: 4.925 min
Delta R.T.: -0.027 min
Response: 641630
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



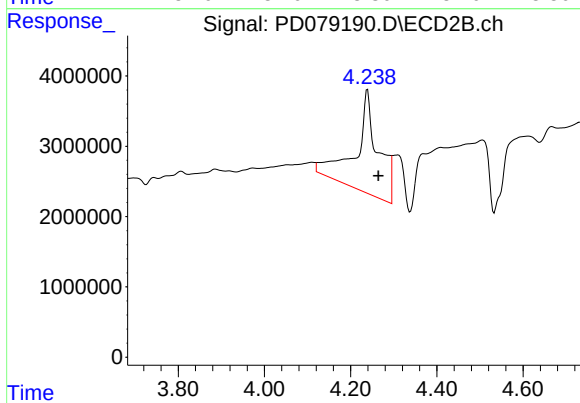
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 251151
Conc: 0.08 ng/ml



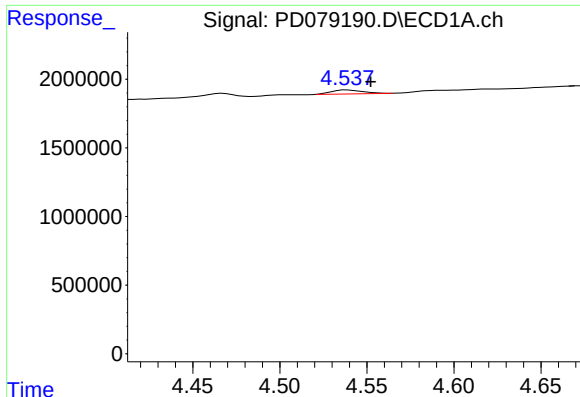
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 227892
Conc: 0.09 ng/ml



#5 Aldrin

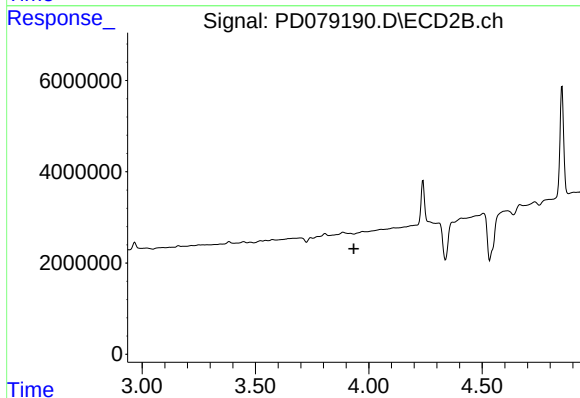
R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 53939441
Conc: 16.49 ng/ml



#6 beta-BHC

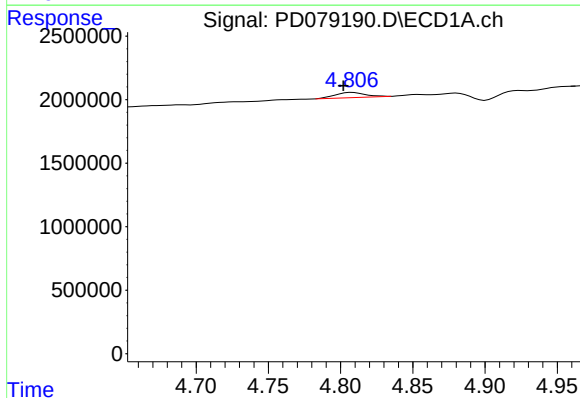
R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 366683
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



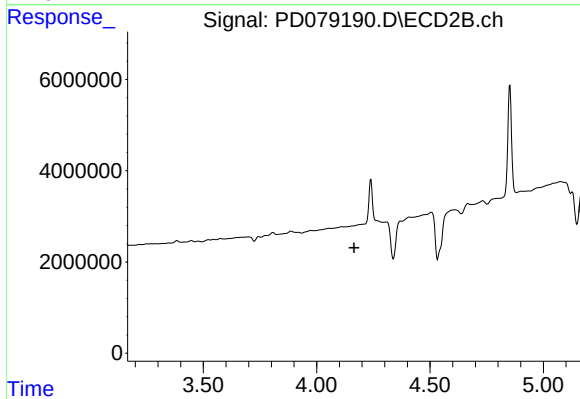
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



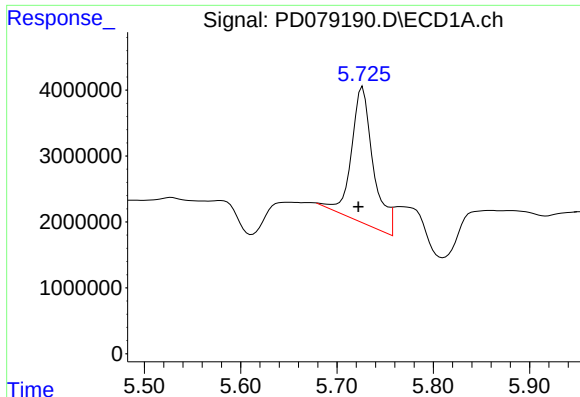
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 599840
Conc: 0.22 ng/ml



#7 delta-BHC

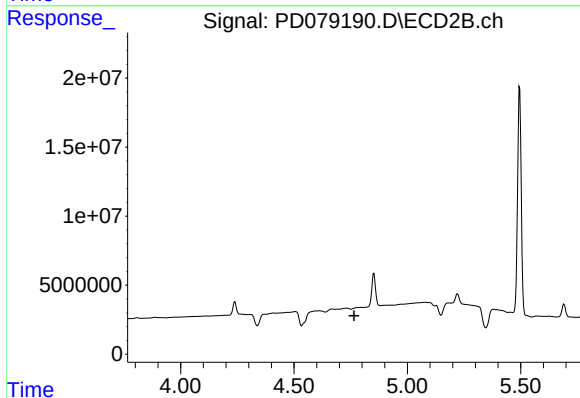
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

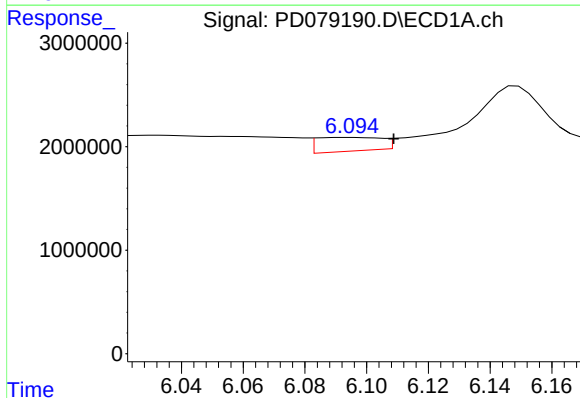
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 32428131
Conc: 13.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



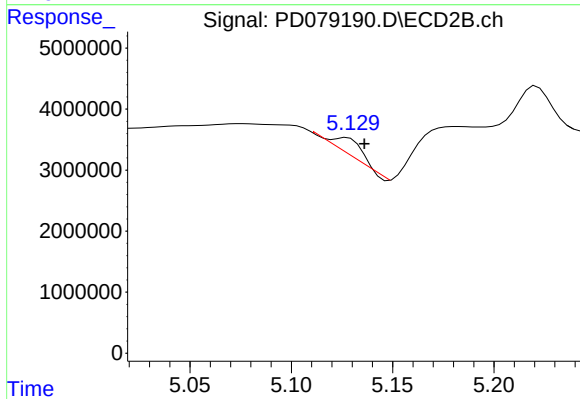
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



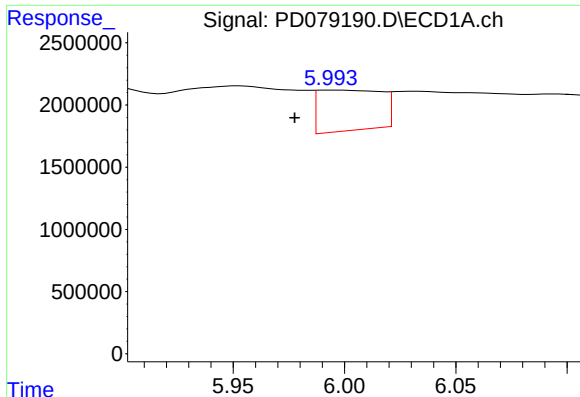
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.014 min
Response: 1945570
Conc: 0.90 ng/ml



#9 Endosulfan I

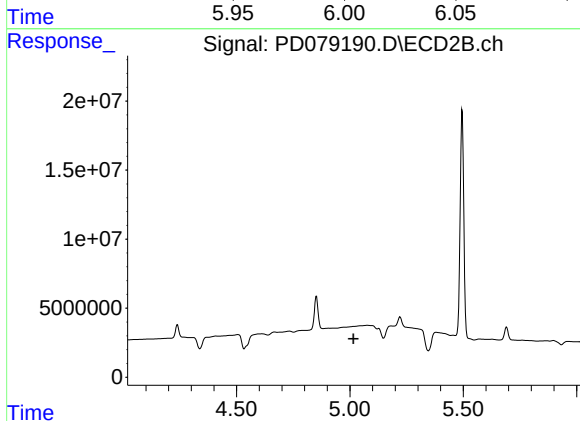
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 2571743
Conc: 0.97 ng/ml



#10 gamma-Chlordane

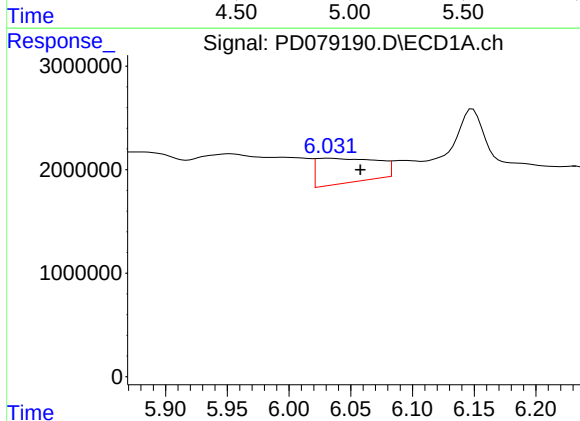
R.T.: 5.995 min
Delta R.T.: 0.017 min
Response: 6451144
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



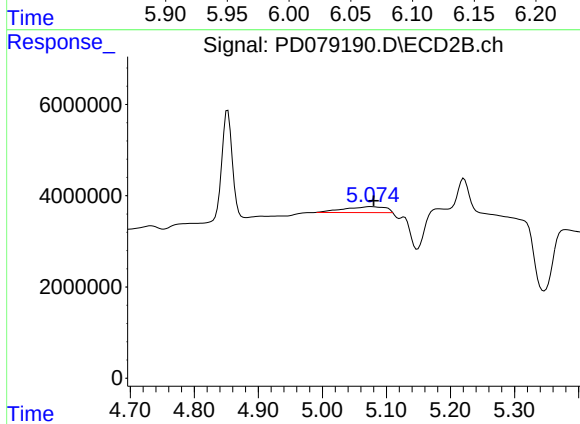
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



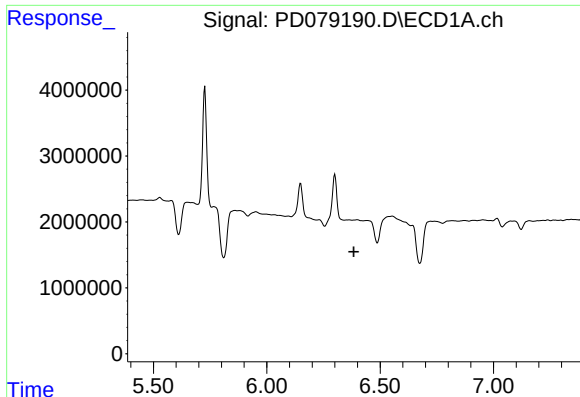
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.025 min
Response: 8069868
Conc: 3.54 ng/ml



#11 alpha-Chlordane

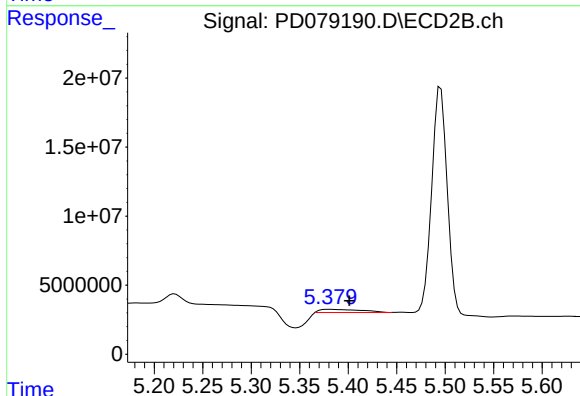
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 5722166
Conc: 1.99 ng/ml



#13 Dieldrin

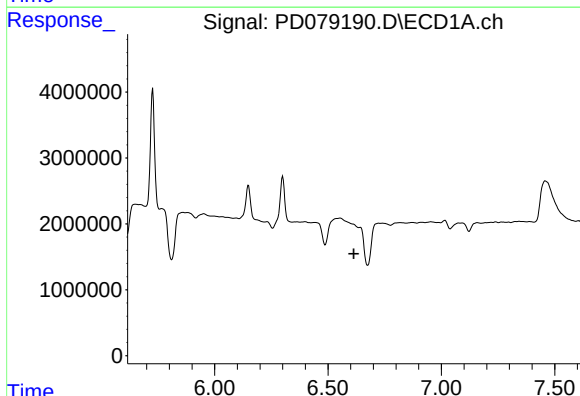
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



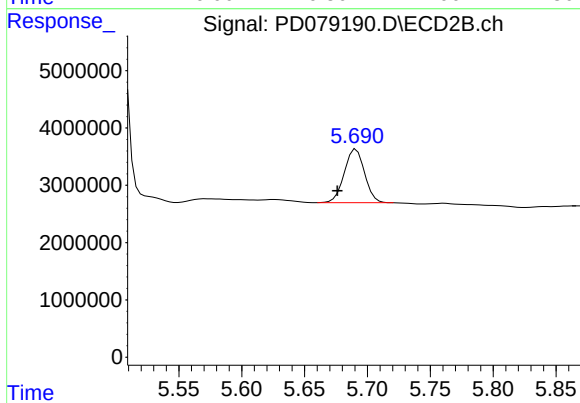
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.021 min
Response: 6774403
Conc: 2.28 ng/ml



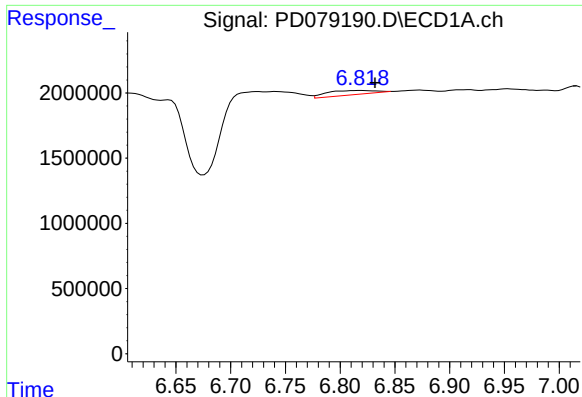
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

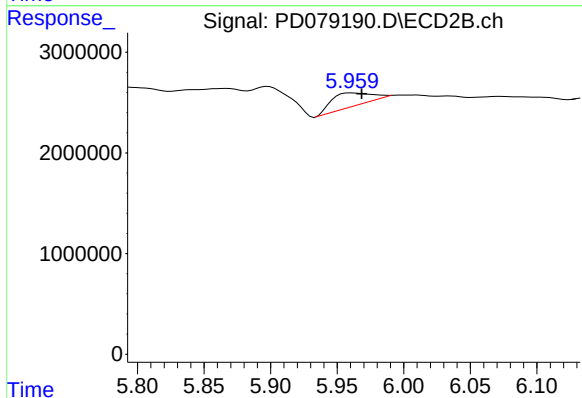
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 10485883
Conc: 4.10 ng/ml



#15 Endosulfan II

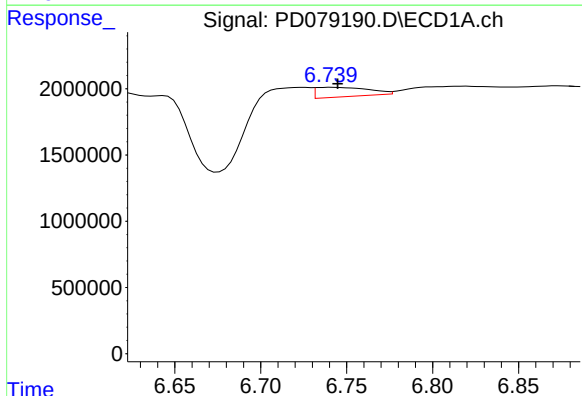
R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 994721
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



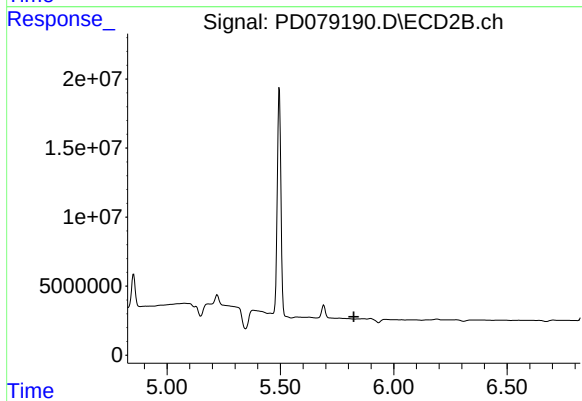
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 2725821
Conc: 1.09 ng/ml



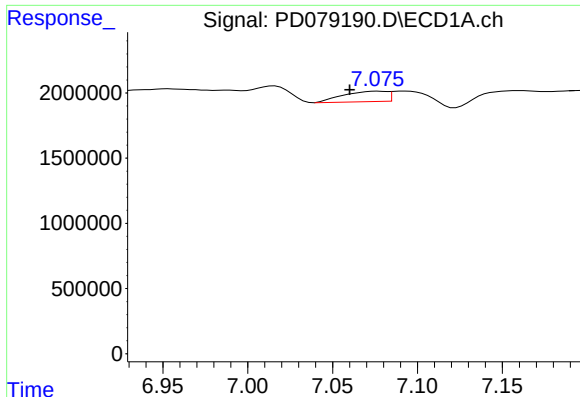
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 1533775
Conc: 0.87 ng/ml



#16 4,4'-DDD

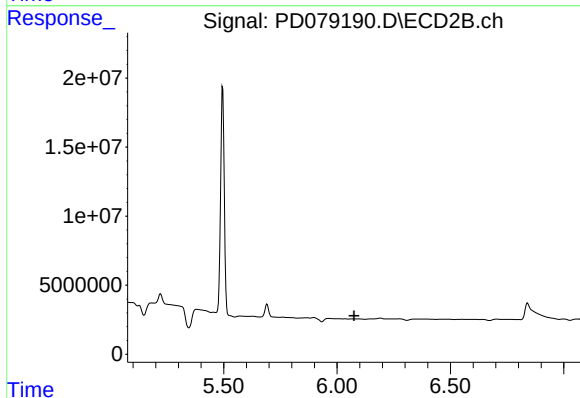
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

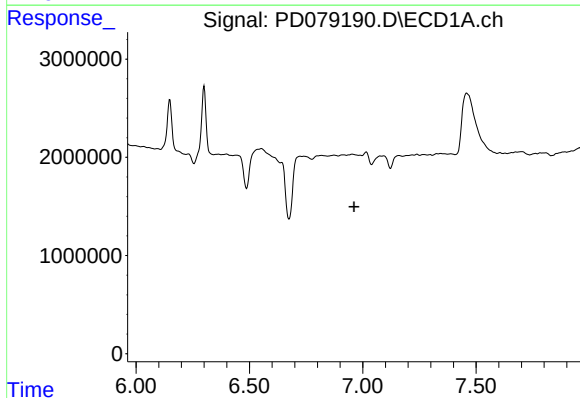
R.T.: 7.076 min
Delta R.T.: 0.016 min
Response: 1424605
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



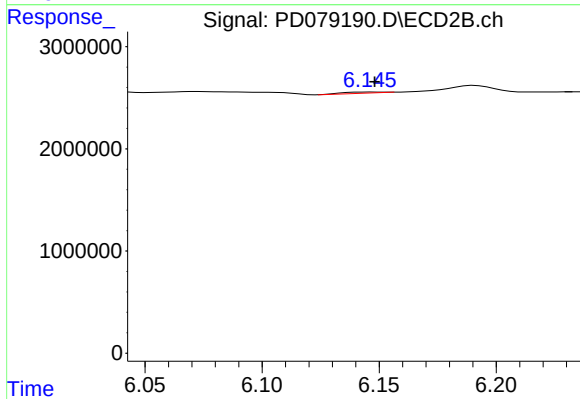
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



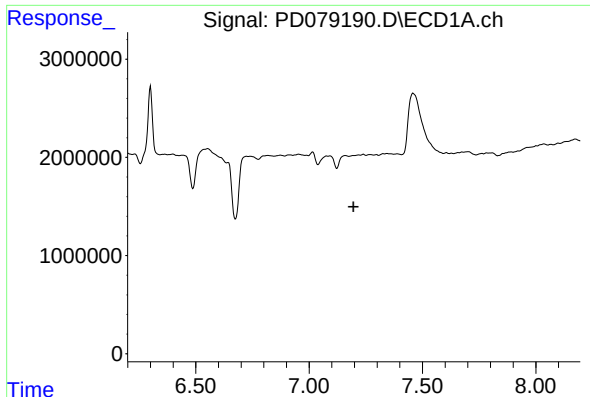
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

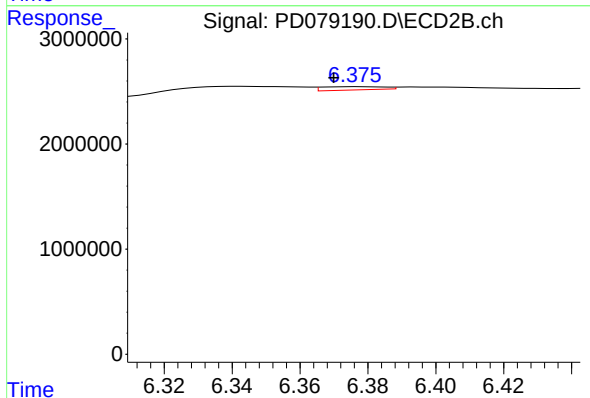
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 130331
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

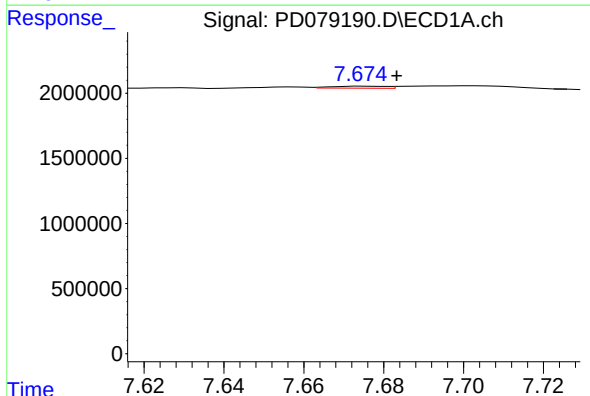
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



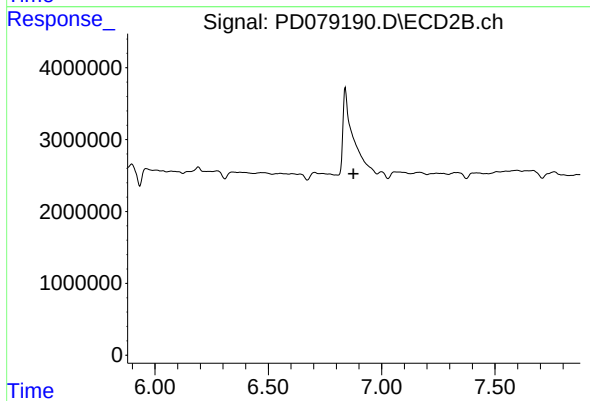
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 393939
Conc: 0.17 ng/ml



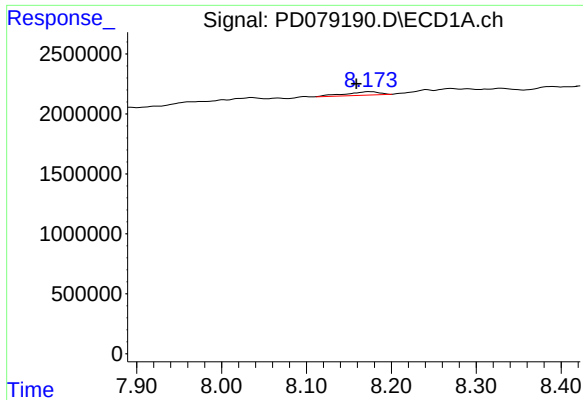
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 148397
Conc: 0.07 ng/ml



#21 Endrin ketone

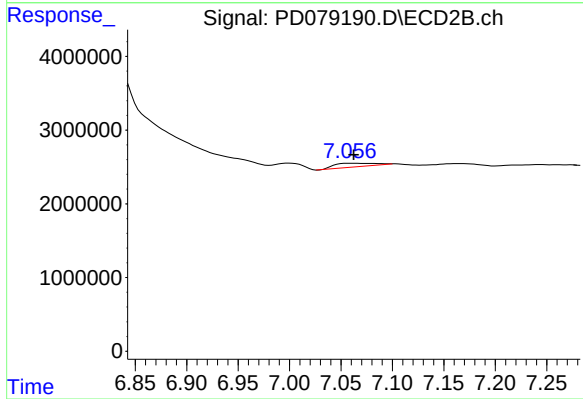
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

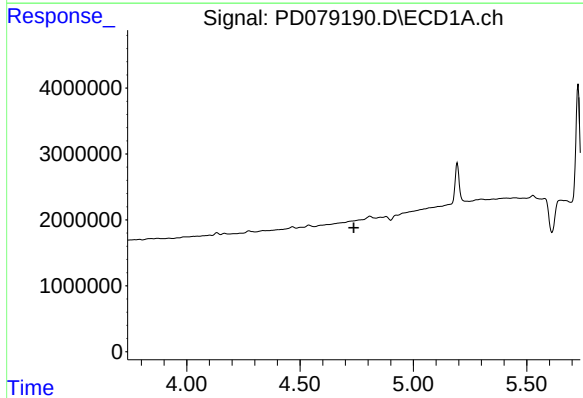
R.T.: 8.174 min
Delta R.T.: 0.016 min
Response: 796596
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



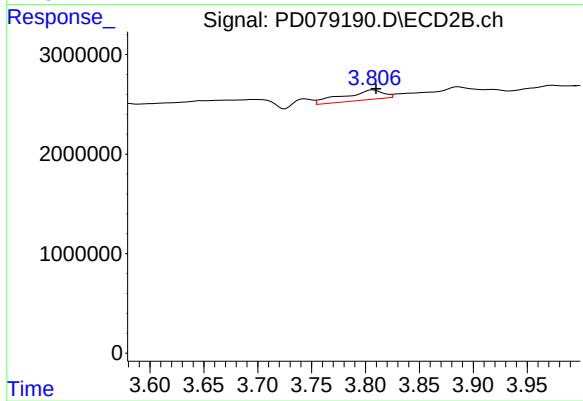
#22 Mirex

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 1437292
Conc: 0.67 ng/ml



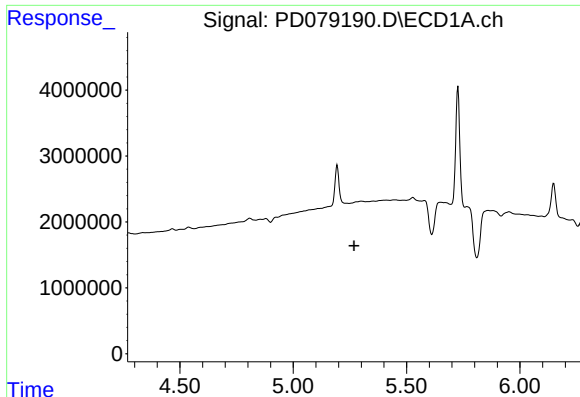
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

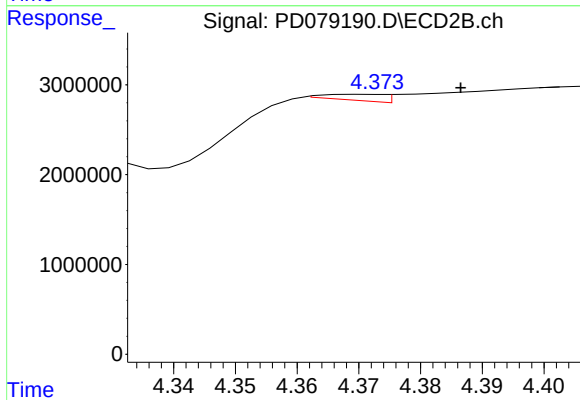
R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 2562865
Conc: 29.51 ng/ml



#24 Chlordane-2

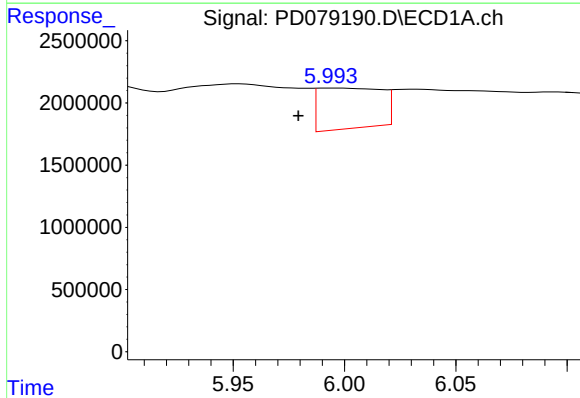
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



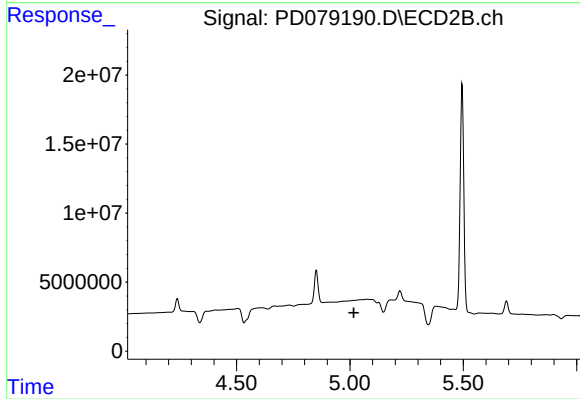
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: -0.016 min
Response: 445494
Conc: 4.90 ng/ml



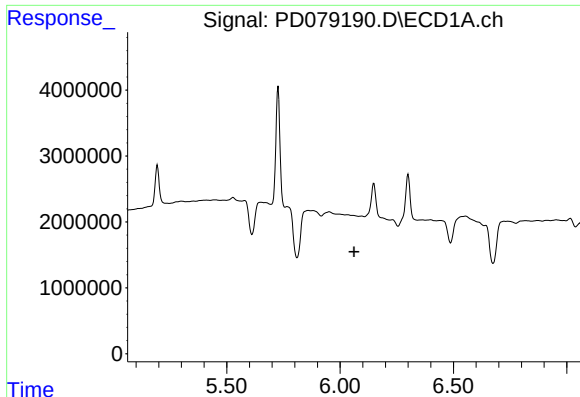
#25 Chlordane-3

R.T.: 5.995 min
Delta R.T.: 0.016 min
Response: 6451144
Conc: 20.81 ng/ml



#25 Chlordane-3

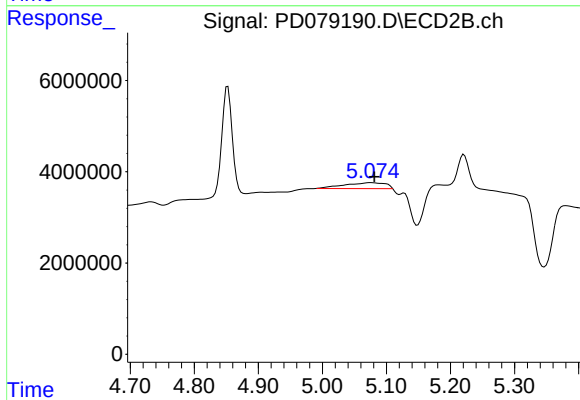
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#26 Chlordane-4

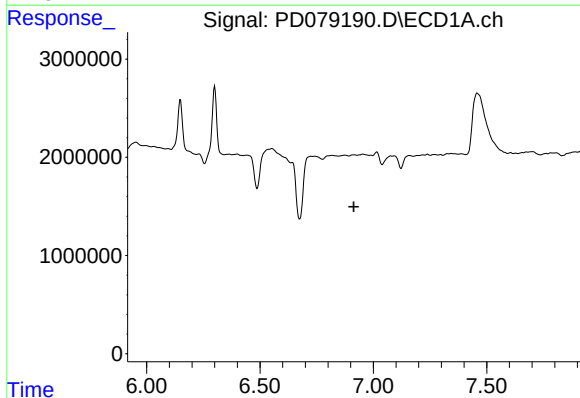
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



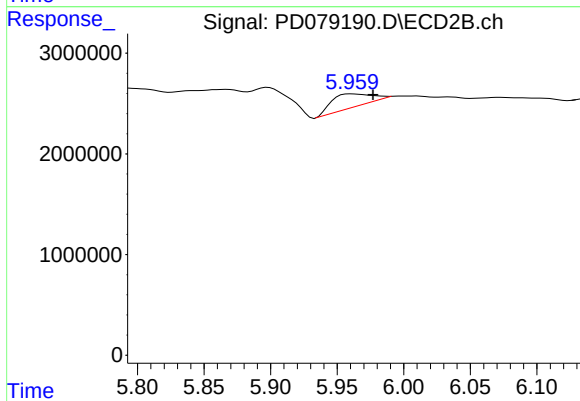
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 5722166
Conc: 23.32 ng/ml



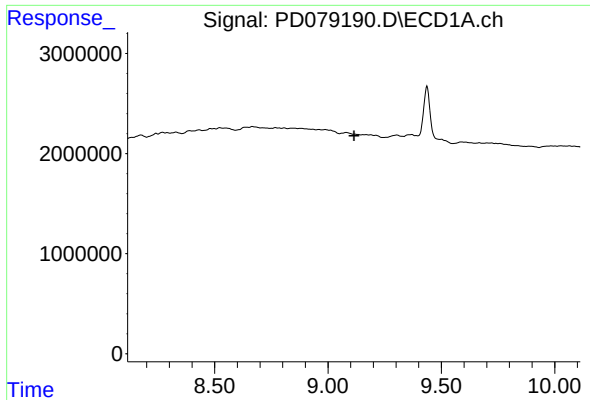
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

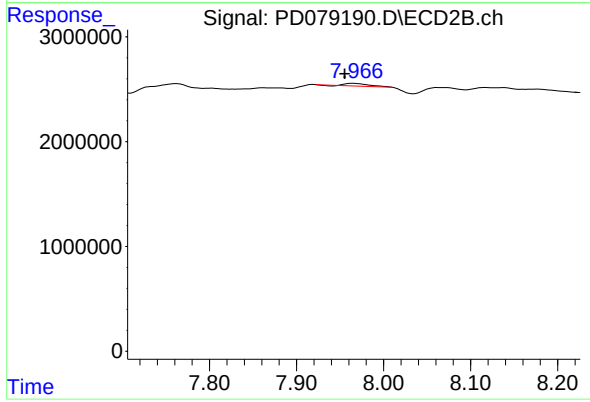
R.T.: 5.961 min
Delta R.T.: -0.016 min
Response: 2725821
Conc: 27.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.009 min
Response: 451199
Conc: 0.19 ng/ml