

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 19:52
 Operator : AR\AJ
 Sample : 05620-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OILY-WATER-TOTE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 21:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.565	2.797	778779	5206849	0.517	2.071 #
28)	SA Decachlor...	9.114	7.936	951281	6345731	0.470	2.251 #
Target Compounds							
2)	A alpha-BHC	4.015	3.320f	1078588	1043707	0.429	0.273 #
4)	MA Heptachlor	4.938	3.985	1613077	5486738	0.656	1.565 #
5)	MB Aldrin	5.312f	4.235f	517779	16093800	0.218	4.521 #
7)	B delta-BHC	4.793	4.152	10511402	2372725	4.292	0.630 #
8)	B Heptachlo...	5.743f	4.760	12066478	1240638	5.478	0.378 #
9)	A Endosulfan I	6.107	5.133	586292	1919994	0.285	0.636 #
10)	B gamma-Chl...	5.949f	4.990f	2934255	3086501	1.348	0.957 #
11)	B alpha-Chl...	6.050	5.072	992206	19500399	0.460	6.068 #
13)	MA Dieldrin	0.000	5.370f	0	3814792	N.D.	1.165 #
14)	MA Endrin	6.601	5.681	745352	272124	0.411	0.097 #
15)	B Endosulfa...	6.854f	0.000	4430417	0	2.326	N.D. #
16)	A 4,4'-DDD	0.000	5.814	0	1603517	N.D.	0.623 #
17)	MA 4,4'-DDT	7.065	6.062	1021622	336582	0.574	0.132 #
19)	B Endosulfa...	0.000	6.360	0	531949	N.D.	0.198 #
20)	A Methoxychlor	7.543	6.662f	451436	236748	0.457	0.162 #
21)	B Endrin ke...	7.708f	0.000	667449	0	0.322	N.D. #
23)	Chlordane-1	4.747	3.800	390808	484082	5.247	5.029
24)	Chlordane-2	0.000	4.368	0	418248	N.D.	3.659 #
25)	Chlordane-3	5.949f	4.990f	2934255	3086501	9.719	9.797
26)	Chlordane-4	6.050	5.072	992206	19500399	2.740	66.278 #
27)	Chlordane-5	0.000	5.990f	0	7816208	N.D.	68.799 #

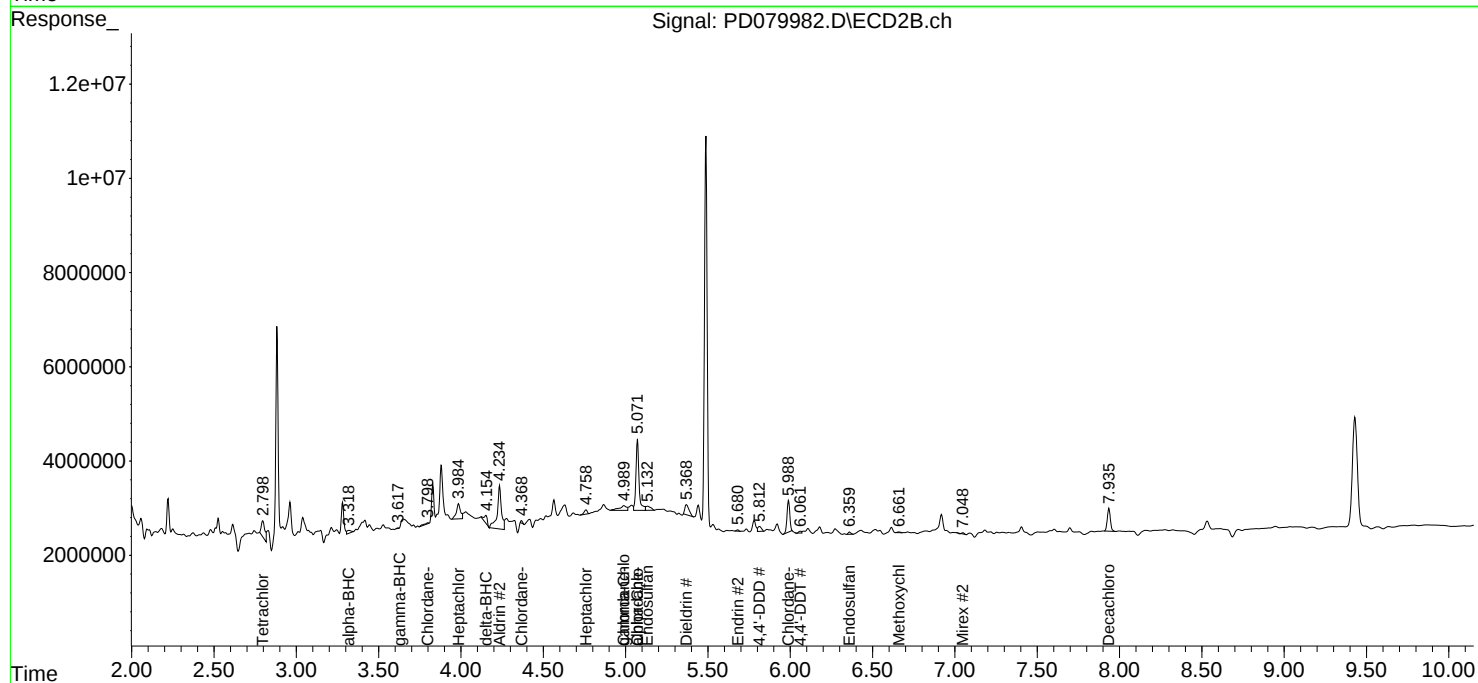
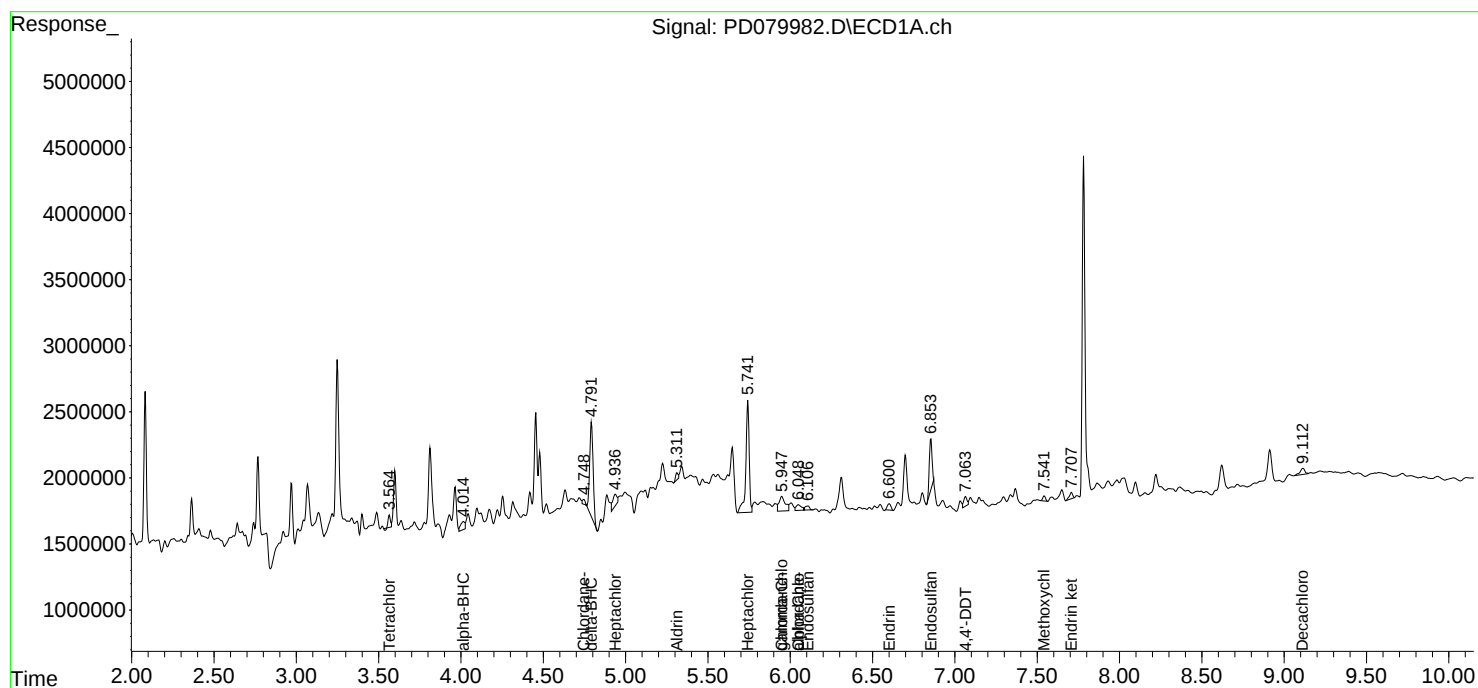
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

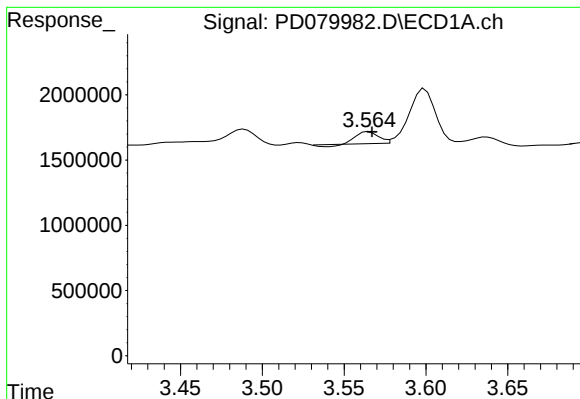
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
Data File : PD079982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 19:52
Operator : AR\AJ
Sample : 05620-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 21:50:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

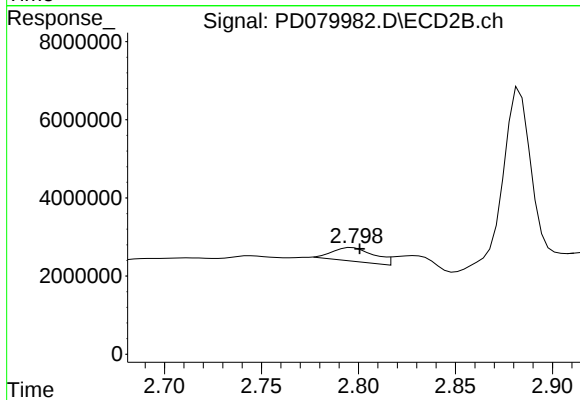




#1 Tetrachloro-m-xylene

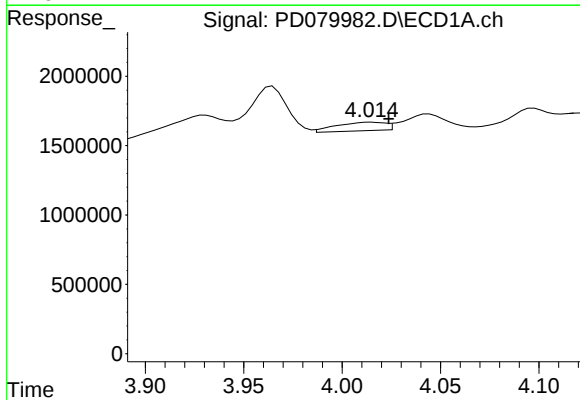
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 778779
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



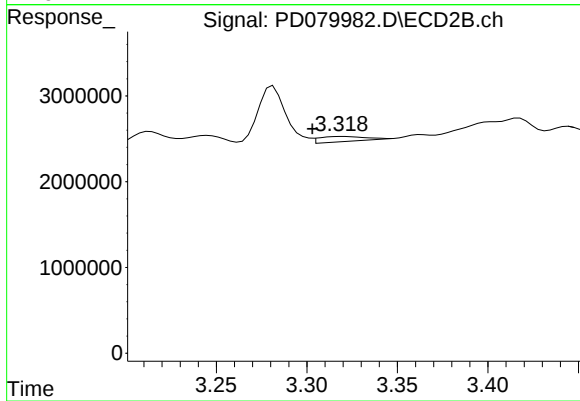
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.004 min
Response: 5206849
Conc: 2.07 ng/ml



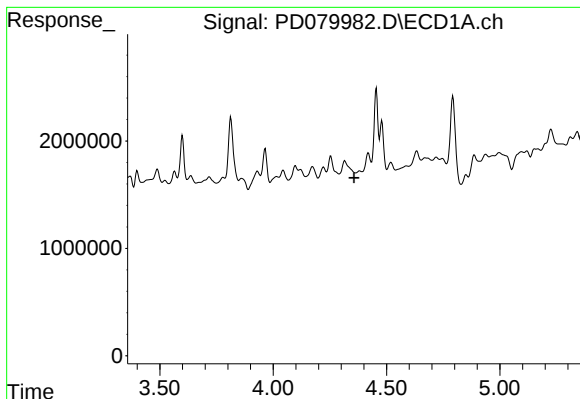
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 1078588
Conc: 0.43 ng/ml



#2 alpha-BHC

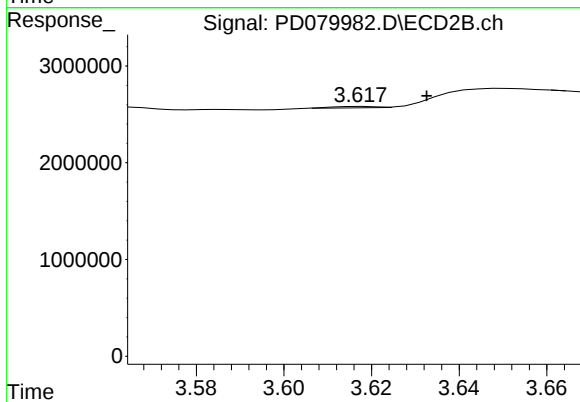
R.T.: 3.320 min
Delta R.T.: 0.017 min
Response: 1043707
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

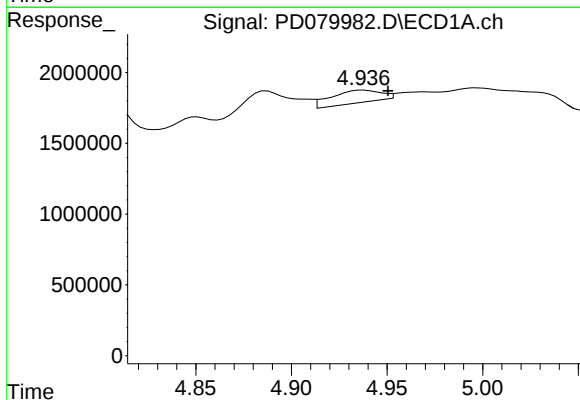
R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: -257670
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



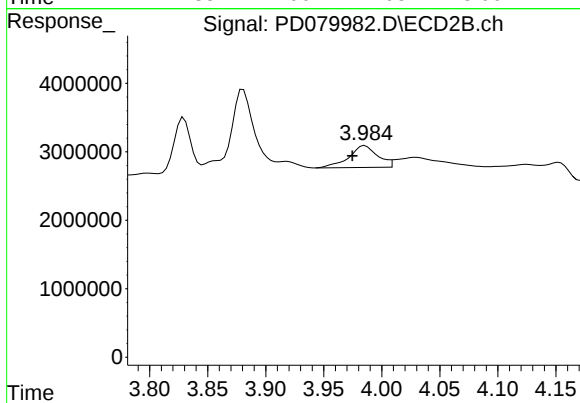
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 98213
Conc: 0.03 ng/ml



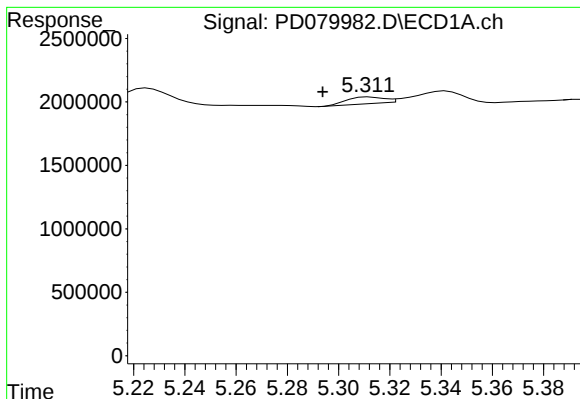
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 1613077
Conc: 0.66 ng/ml



#4 Heptachlor

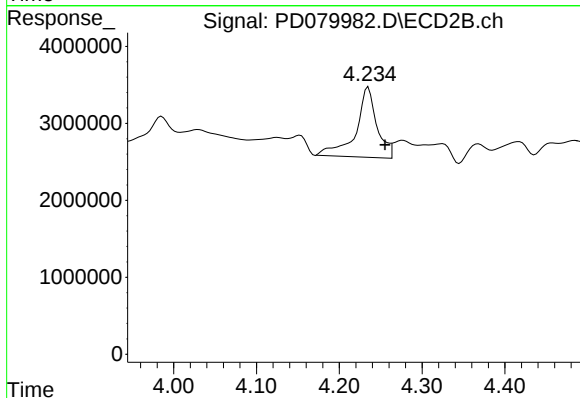
R.T.: 3.985 min
Delta R.T.: 0.011 min
Response: 5486738
Conc: 1.56 ng/ml



#5 Aldrin

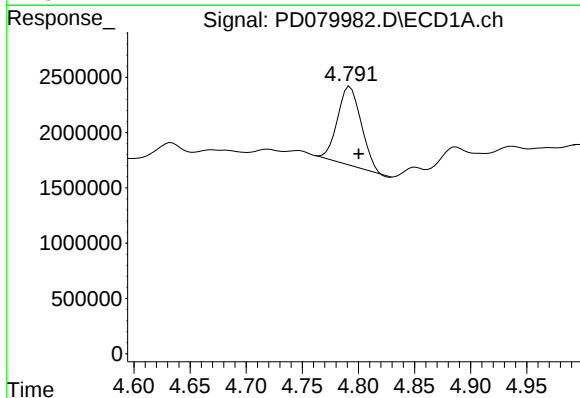
R.T.: 5.312 min
Delta R.T.: 0.018 min
Response: 517779
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



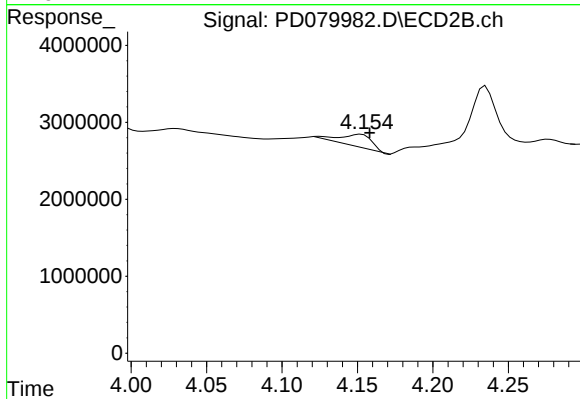
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.020 min
Response: 16093800
Conc: 4.52 ng/ml



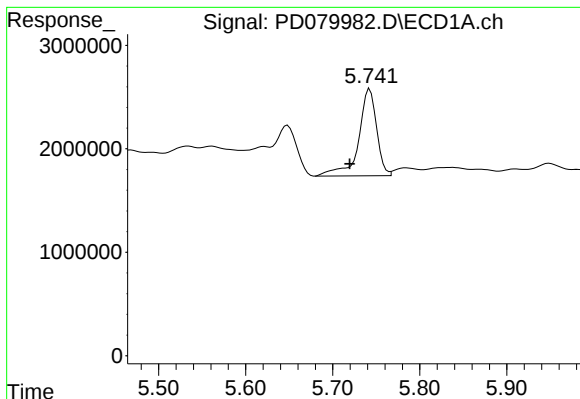
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 10511402
Conc: 4.29 ng/ml



#7 delta-BHC

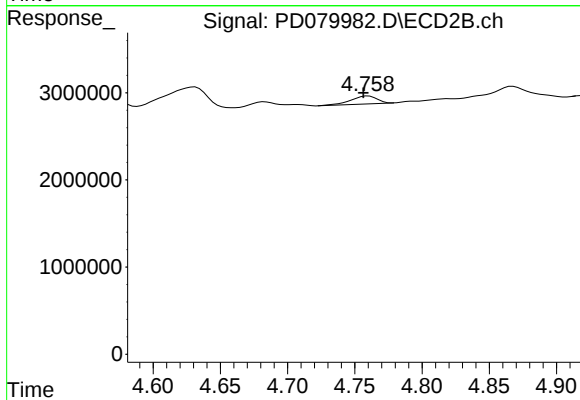
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 2372725
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

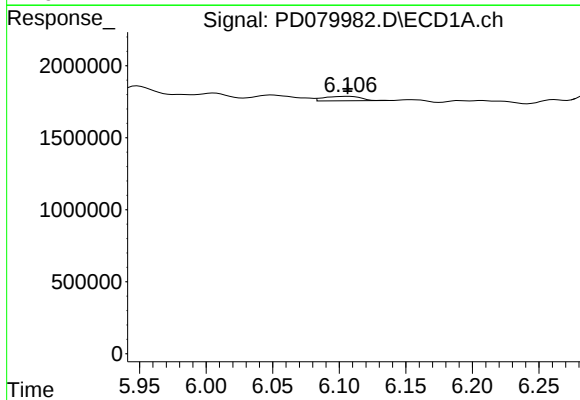
R.T.: 5.743 min
Delta R.T.: 0.023 min
Response: 12066478
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



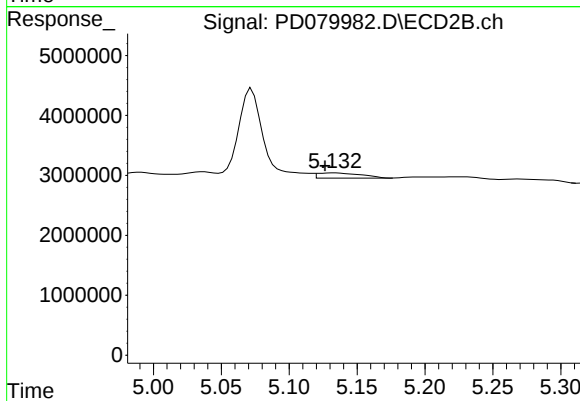
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 1240638
Conc: 0.38 ng/ml



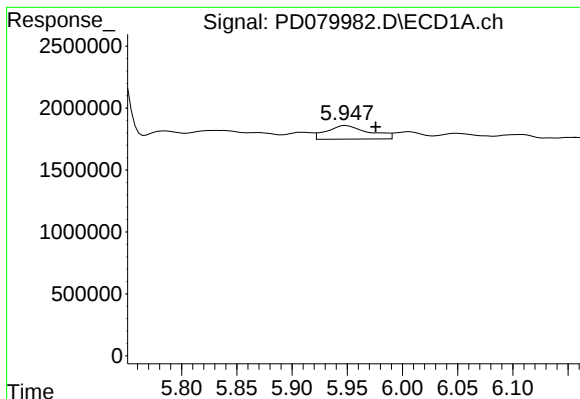
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 586292
Conc: 0.29 ng/ml



#9 Endosulfan I

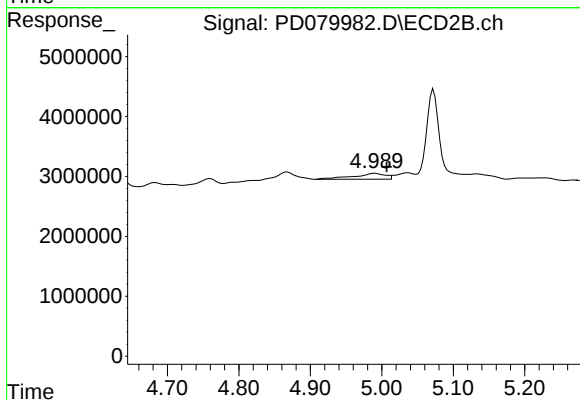
R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 1919994
Conc: 0.64 ng/ml



#10 gamma-Chlordane

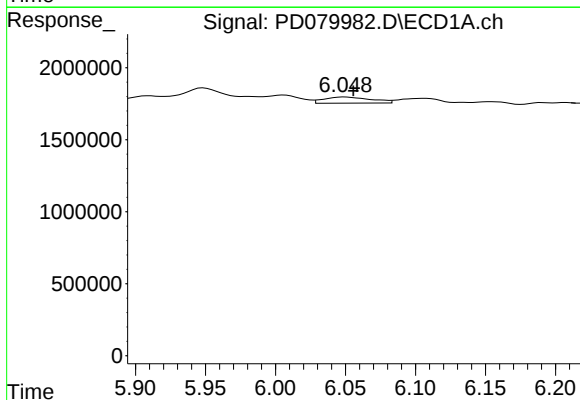
R.T.: 5.949 min
Delta R.T.: -0.027 min
Response: 2934255
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



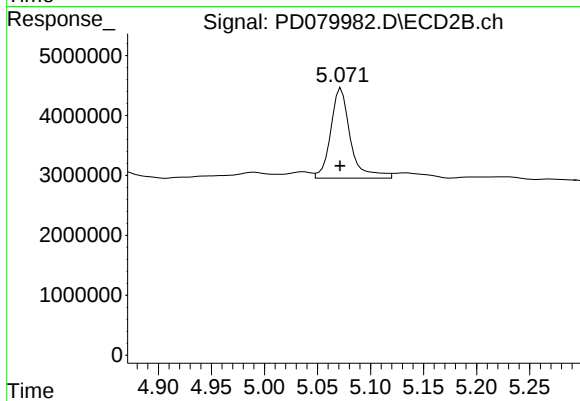
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 3086501
Conc: 0.96 ng/ml



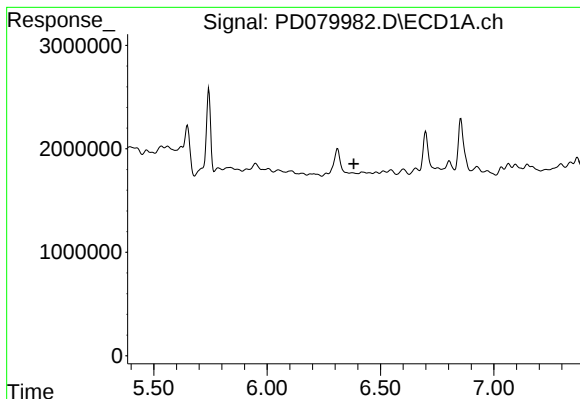
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 992206
Conc: 0.46 ng/ml



#11 alpha-Chlordane

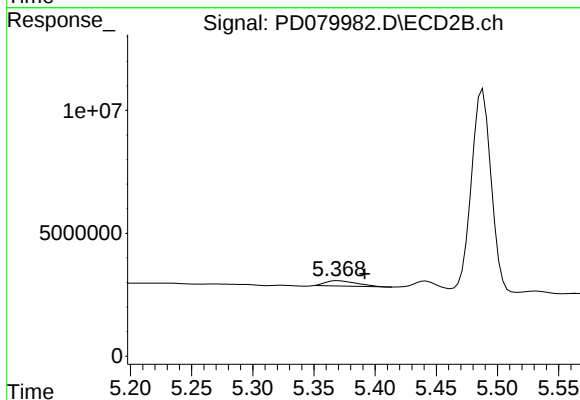
R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 19500399
Conc: 6.07 ng/ml



#13 Dieldrin

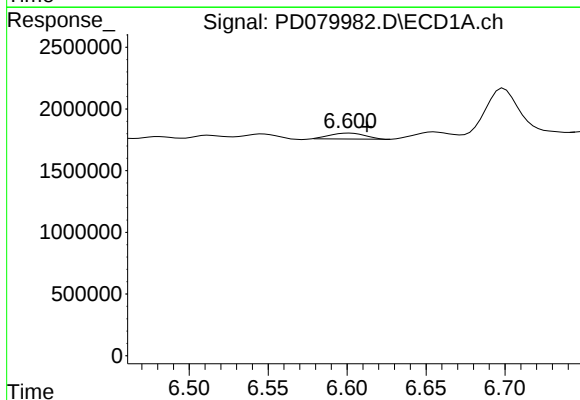
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



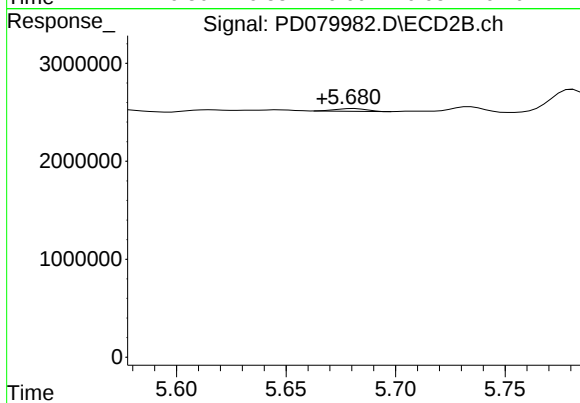
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.022 min
Response: 3814792
Conc: 1.17 ng/ml



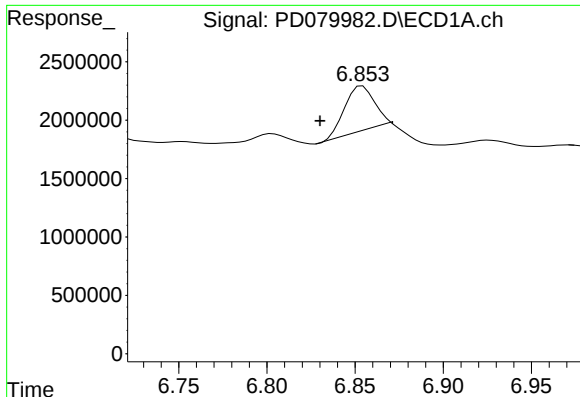
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.011 min
Response: 745352
Conc: 0.41 ng/ml



#14 Endrin

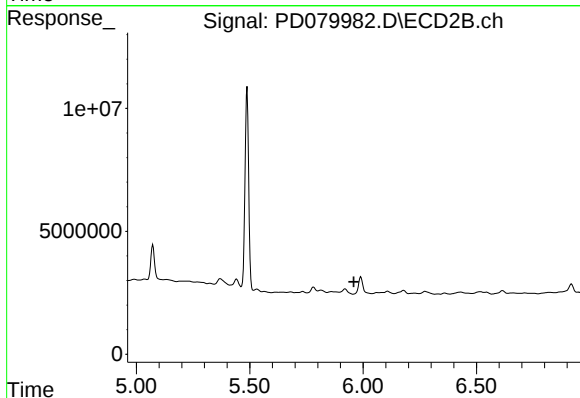
R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 272124
Conc: 0.10 ng/ml



#15 Endosulfan II

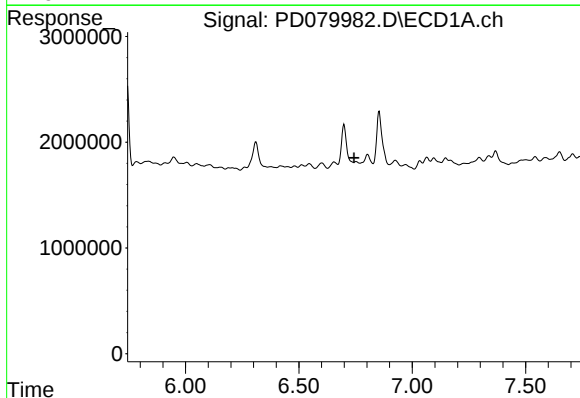
R.T.: 6.854 min
Delta R.T.: 0.024 min
Response: 4430417
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



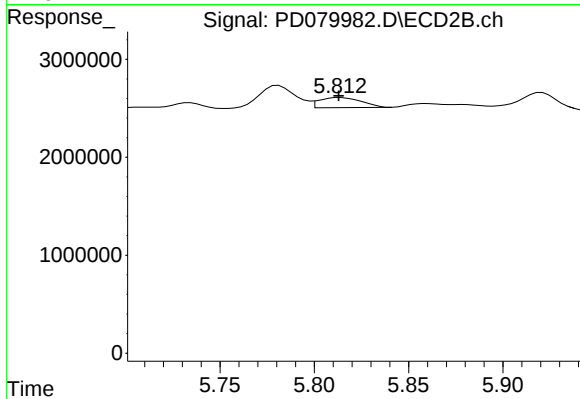
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



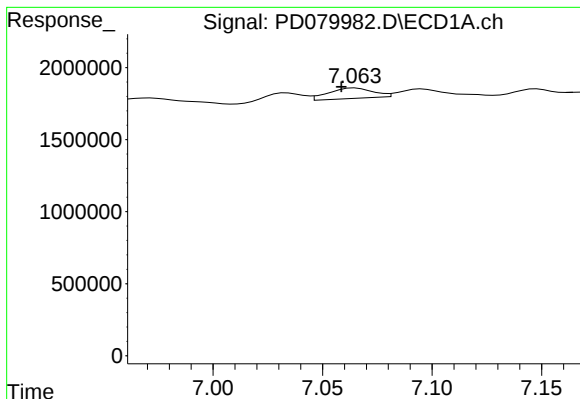
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

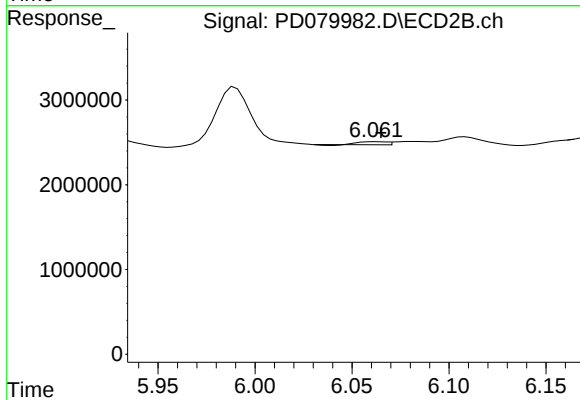
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1603517
Conc: 0.62 ng/ml



#17 4,4'-DDT

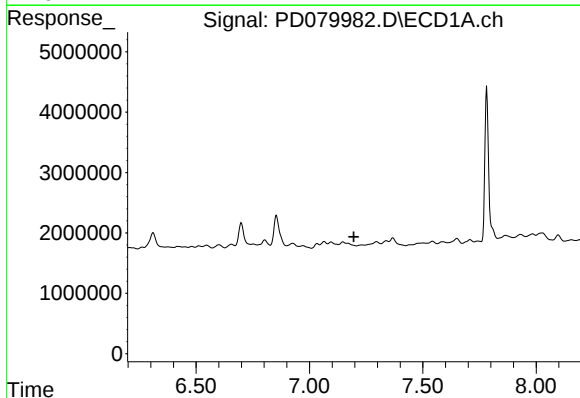
R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 1021622
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



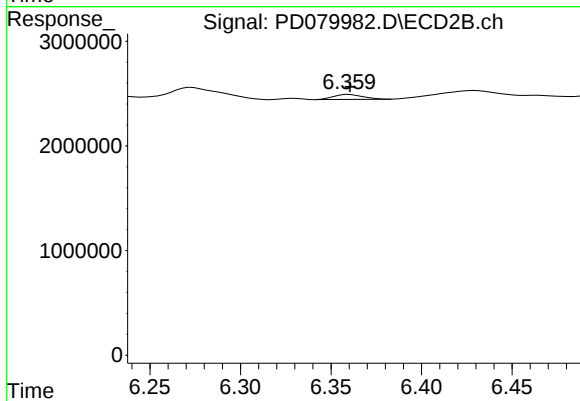
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 336582
Conc: 0.13 ng/ml



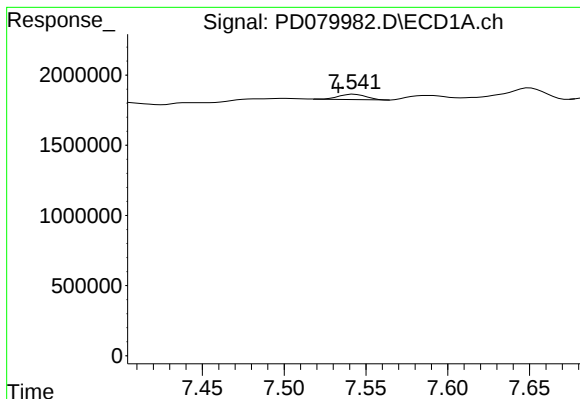
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

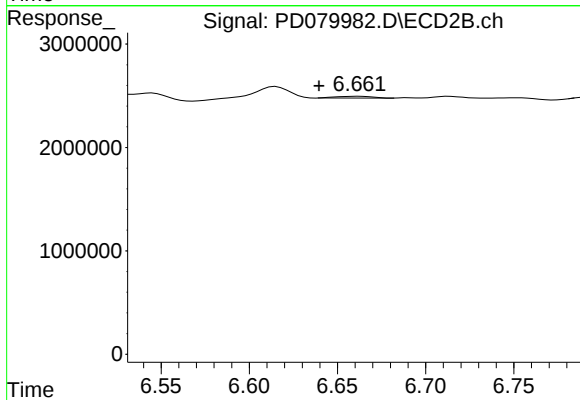
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 531949
Conc: 0.20 ng/ml



#20 Methoxychlor

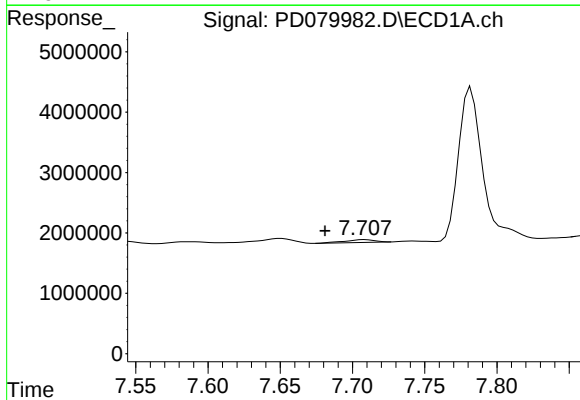
R.T.: 7.543 min
Delta R.T.: 0.010 min
Response: 451436
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



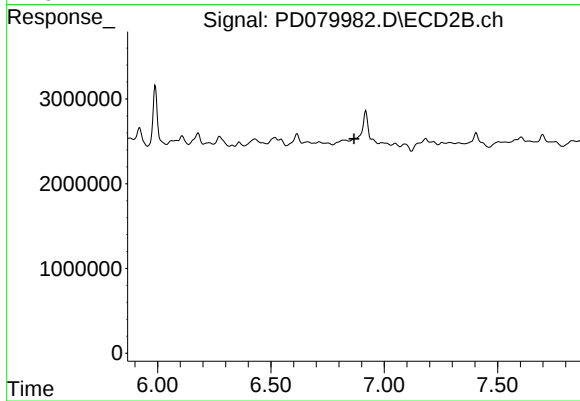
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 236748
Conc: 0.16 ng/ml



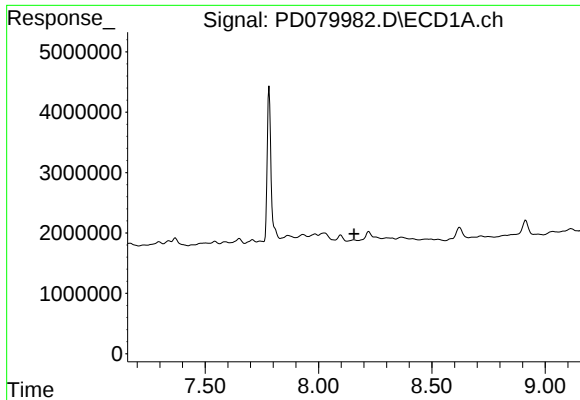
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 667449
Conc: 0.32 ng/ml



#21 Endrin ketone

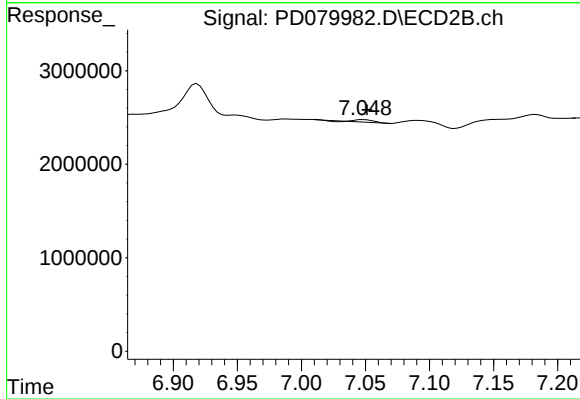
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

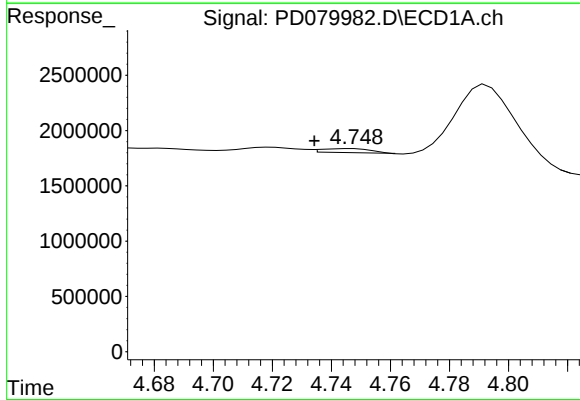
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: -329047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



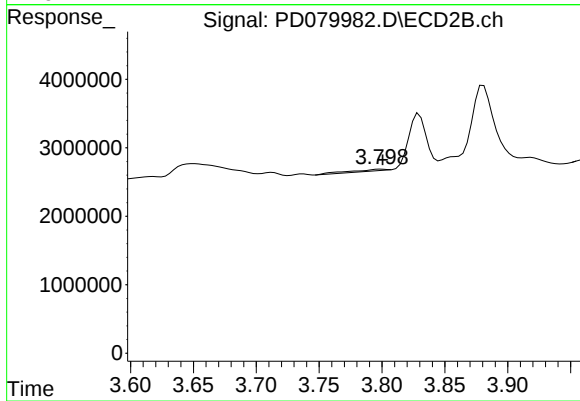
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 264174
Conc: 0.11 ng/ml



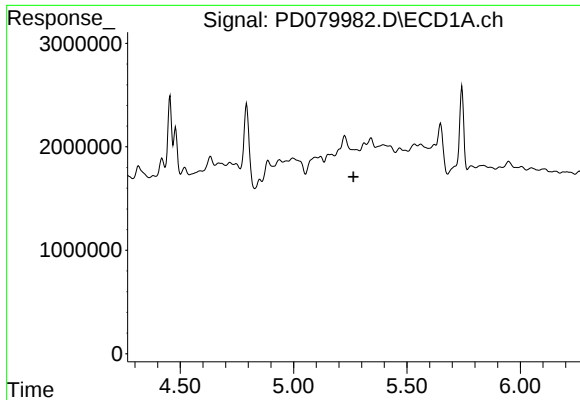
#23 Chlordane-1

R.T.: 4.747 min
Delta R.T.: 0.012 min
Response: 390808
Conc: 5.25 ng/ml



#23 Chlordane-1

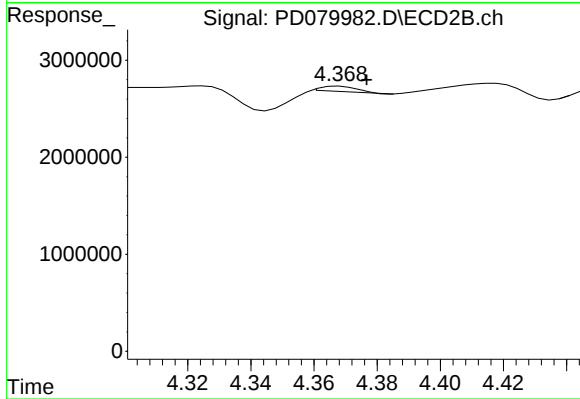
R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 484082
Conc: 5.03 ng/ml



#24 Chlordane-2

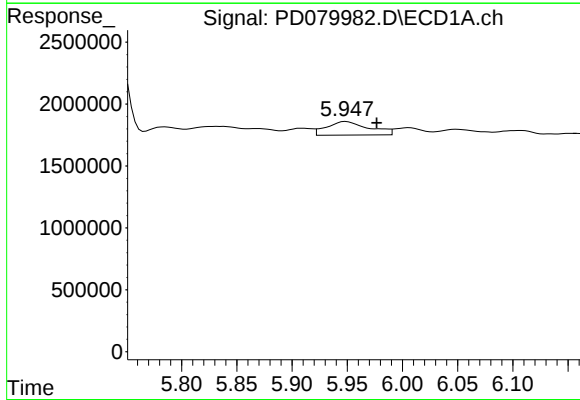
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



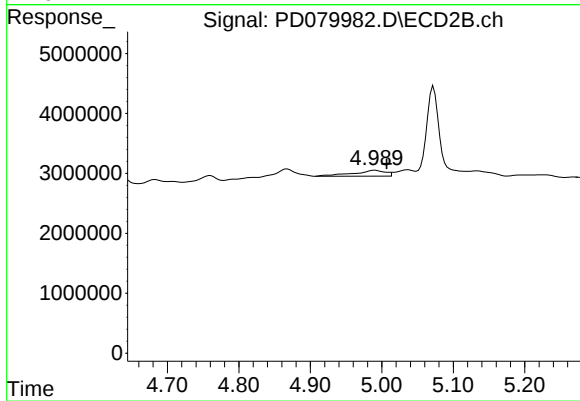
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.009 min
Response: 418248
Conc: 3.66 ng/ml



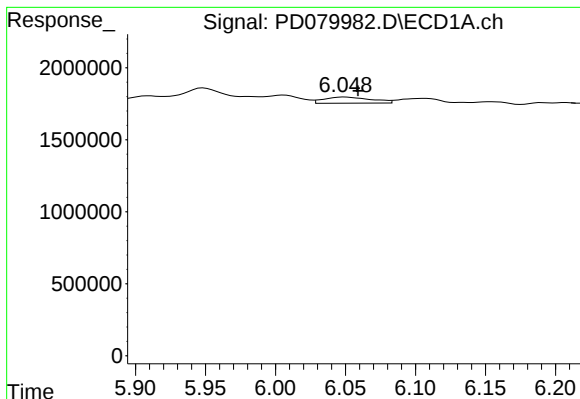
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.028 min
Response: 2934255
Conc: 9.72 ng/ml



#25 Chlordane-3

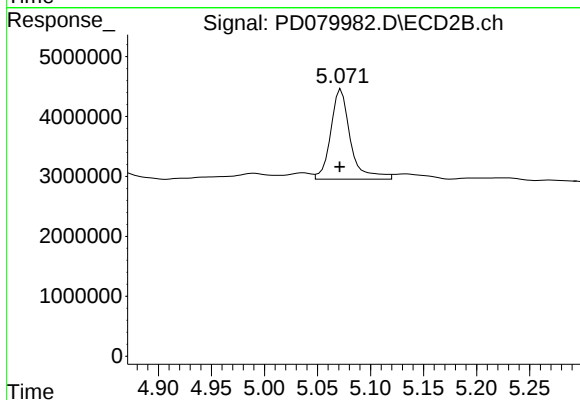
R.T.: 4.990 min
Delta R.T.: -0.017 min
Response: 3086501
Conc: 9.80 ng/ml



#26 Chlordane-4

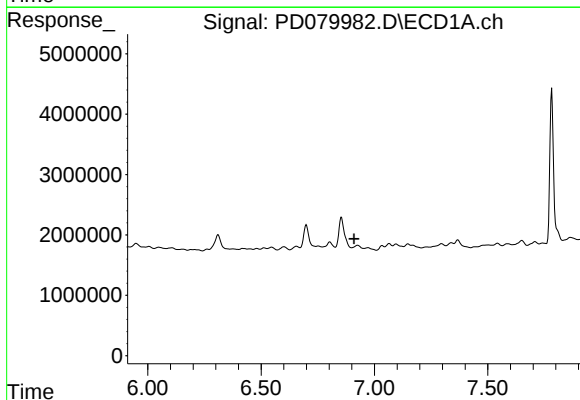
R.T.: 6.050 min
Delta R.T.: -0.009 min
Response: 992206
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



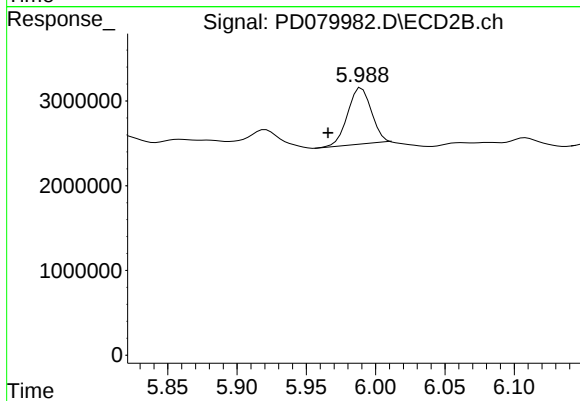
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 19500399
Conc: 66.28 ng/ml



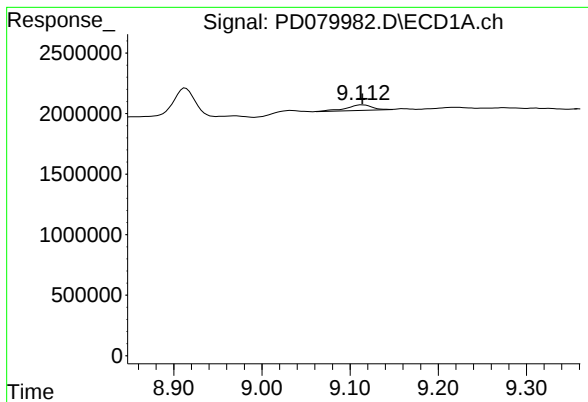
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

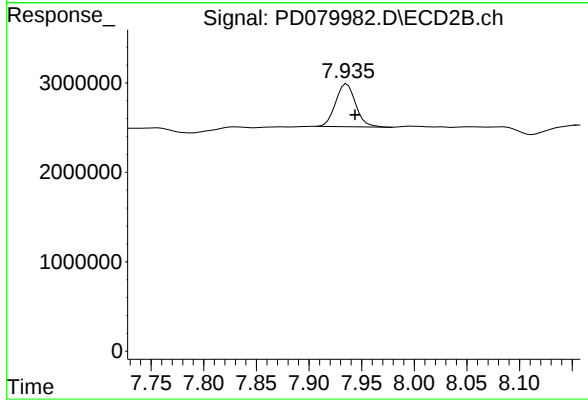
R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 7816208
Conc: 68.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 951281
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATER-TOTE



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 6345731
Conc: 2.25 ng/ml