

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
 Data File : PD074869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:29
 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: Apr 21 16:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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							
28)	SA Decachlor...	9.078f	0.000	1034513	0	0.341	N.D. #
Target Compounds							
5)	MB Aldrin	5.279	0.000	376050	0	0.098	N.D. #
7)	B delta-BHC	4.785	0.000	1098523	0	0.345	N.D. #
8)	B Heptachlo...	5.704	0.000	8878825	0	2.748	N.D. #
9)	A Endosulfan I	6.082	0.000	1426487	0	0.437	N.D. #
10)	B gamma-Chl...	5.933f	0.000	4556480	0	1.314	N.D. #
11)	B alpha-Chl...	6.017f	5.035	2358508	1530236	0.679	0.893 #
12)	B 4,4'-DDE	6.212	0.000	1352969	0	0.422	N.D. #
13)	MA Dieldrin	0.000	5.375	0	708670	N.D.	0.422 #
14)	MA Endrin	0.000	5.657f	0	1944500	N.D.	1.289 #
15)	B Endosulfa...	6.795f	5.929	399648	1136485	0.139	0.827 #
16)	A 4,4'-DDD	6.727	0.000	356505	0	0.135	N.D. #
17)	MA 4,4'-DDT	7.065f	0.000	1777714	0	0.610	N.D. #
18)	B Endrin al...	6.942	0.000	154790	0	0.067	N.D. #
19)	B Endosulfa...	0.000	6.326	0	107824	N.D.	0.078 #
21)	B Endrin ke...	7.676	0.000	1994562	0	0.612	N.D. #
22)	Mirex	8.165f	7.020	1352967	258056	0.545	0.200 #
24)	Chlordane-2	0.000	4.373f	0	7273146	N.D.	122.718 #
25)	Chlordane-3	5.933f	0.000	4556480	0	9.204	N.D. #
26)	Chlordane-4	6.017f	5.035	2358508	1530236	3.890	9.446 #
27)	Chlordane-5	0.000	5.929	0	1136485	N.D.	18.886 #

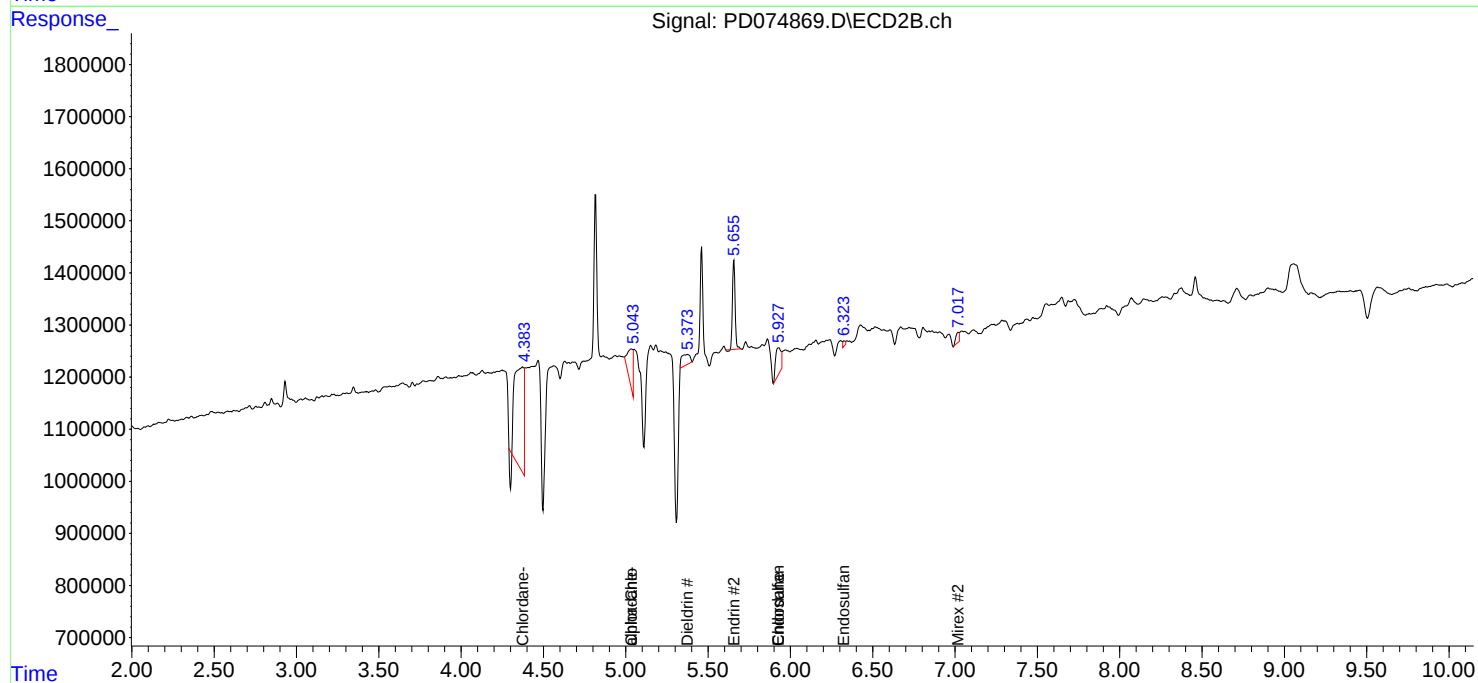
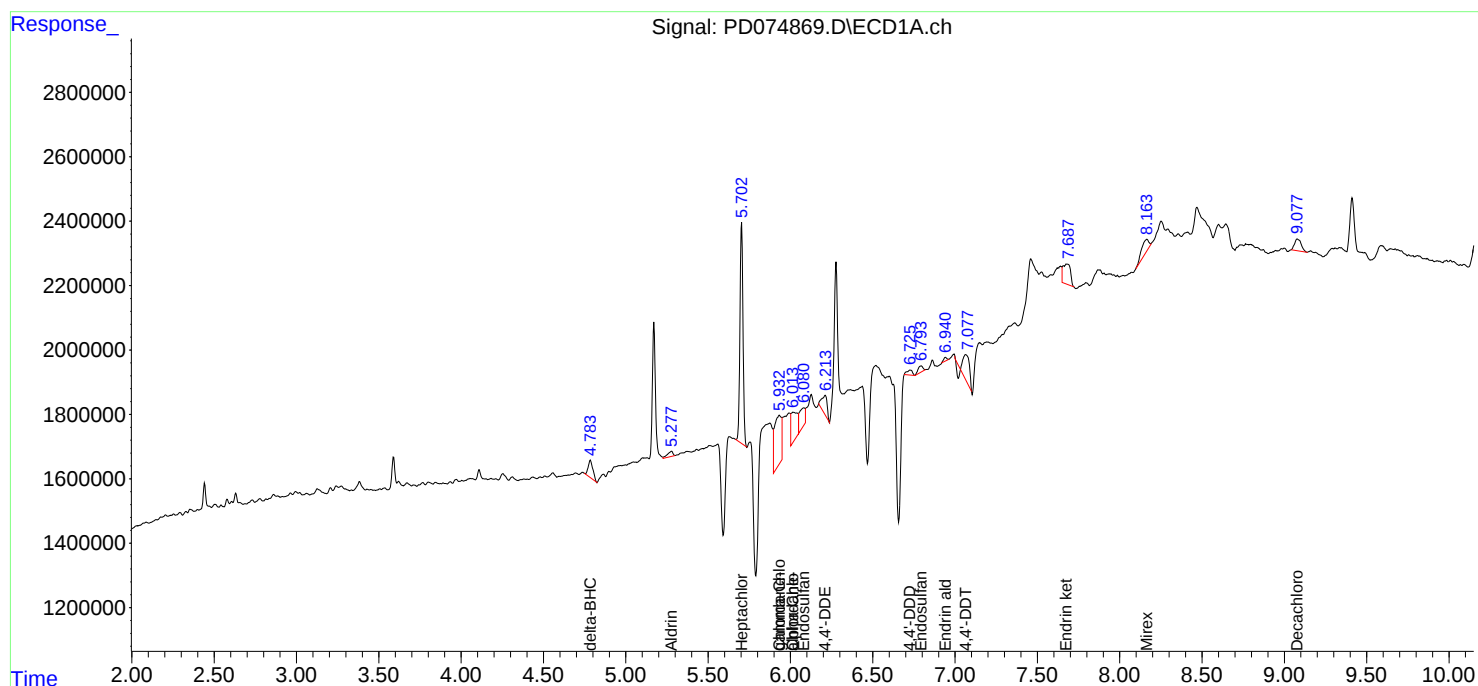
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

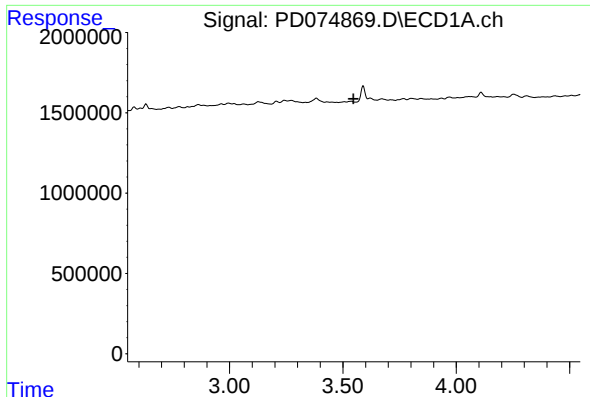
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
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ALS Vial : 1 Sample Multiplier: 1

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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.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#1 Tetrachloro-m-xylene

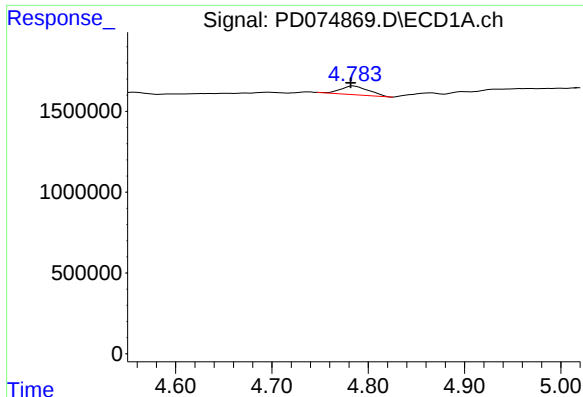
R.T.: 0.000 min
Exp R.T.: 2.768 min
Response: 0
Conc: N.D.

#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 376050
Conc: 0.10 ng/ml

#5 Aldrin

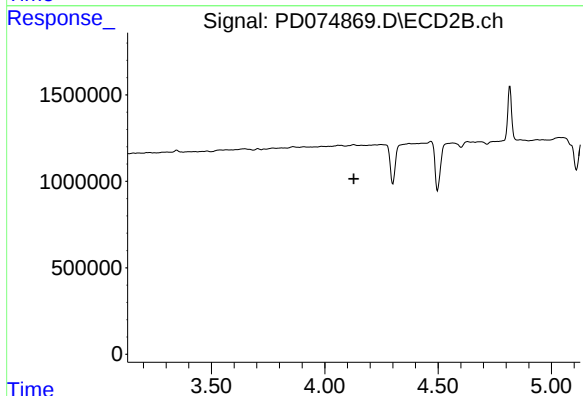
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#7 delta-BHC

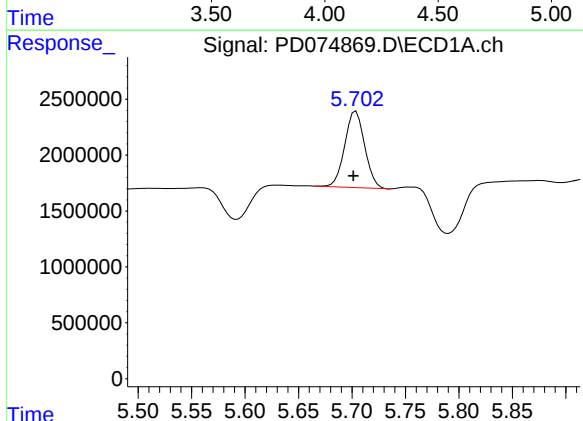
R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 1098523
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



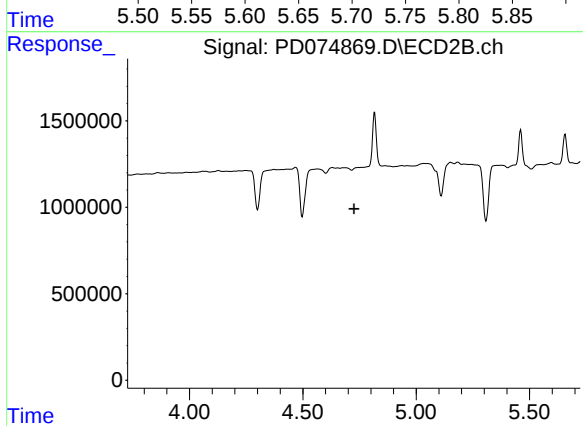
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



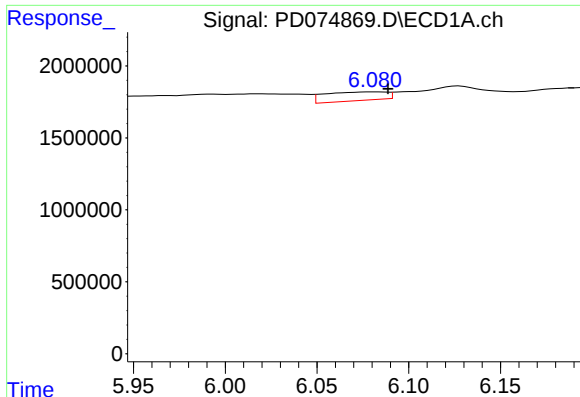
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 8878825
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

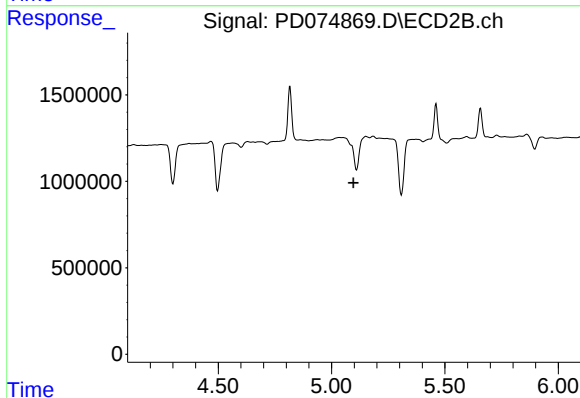
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

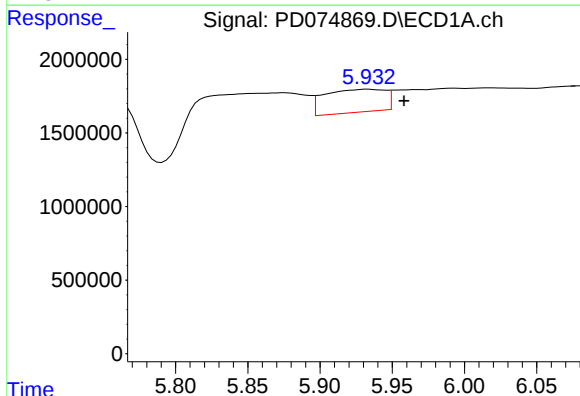
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 1426487
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



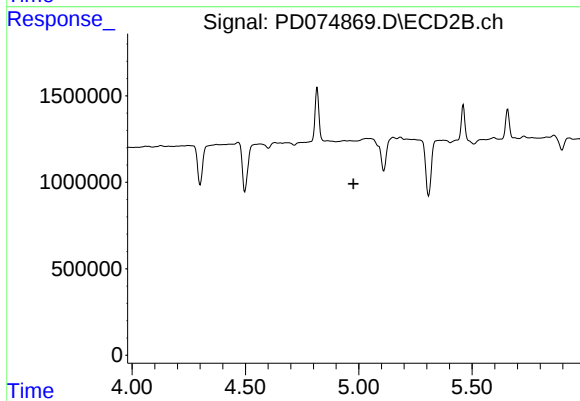
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



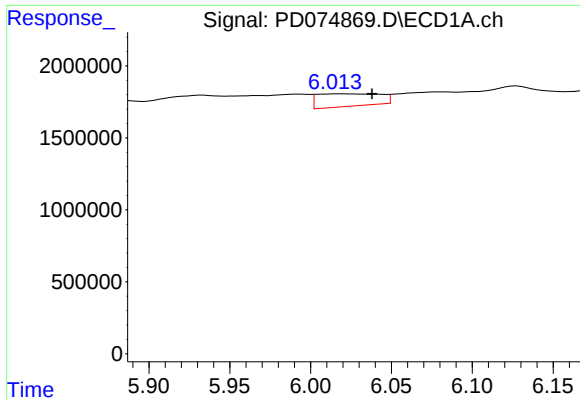
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.025 min
Response: 4556480
Conc: 1.31 ng/ml



#10 gamma-Chlordane

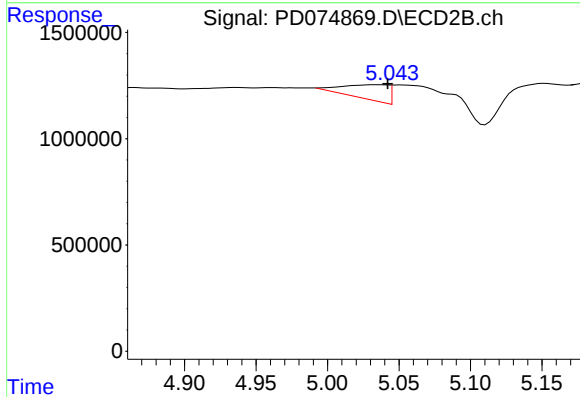
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

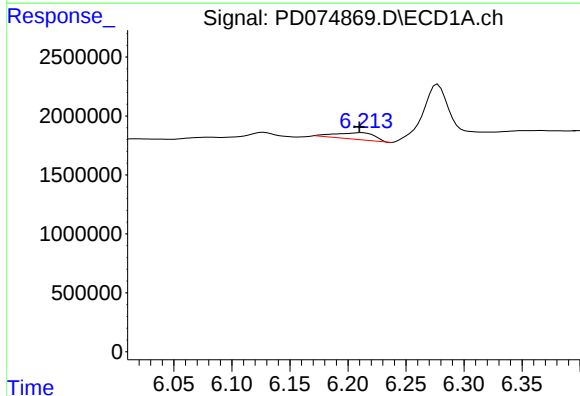
R.T.: 6.017 min
Delta R.T.: -0.021 min
Response: 2358508
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



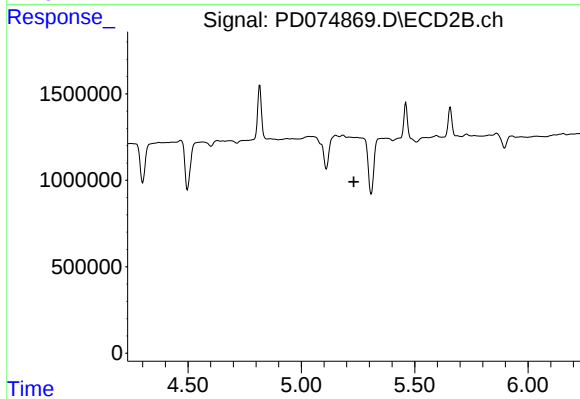
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 1530236
Conc: 0.89 ng/ml



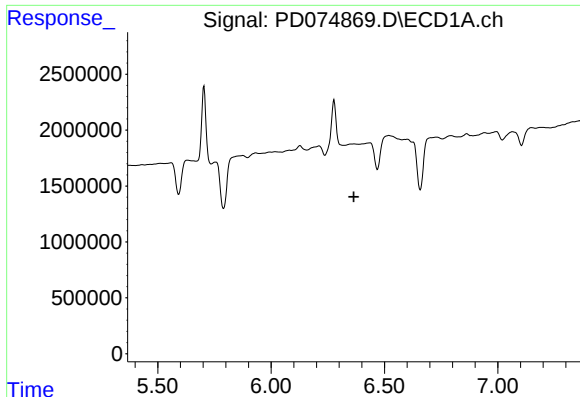
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 1352969
Conc: 0.42 ng/ml



#12 4,4'-DDE

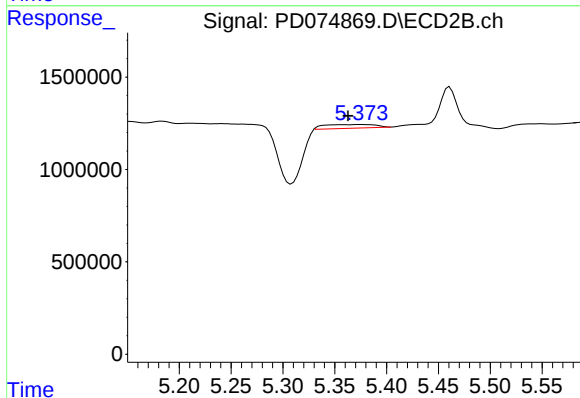
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

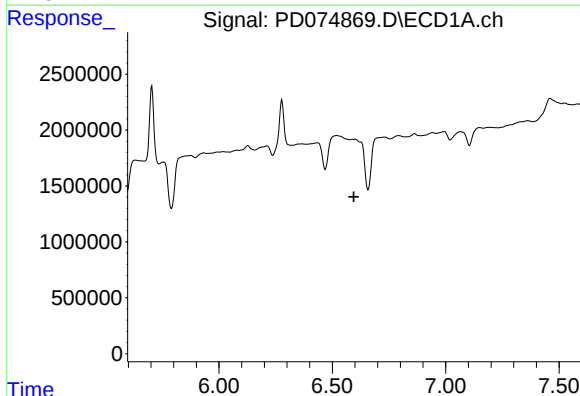
R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



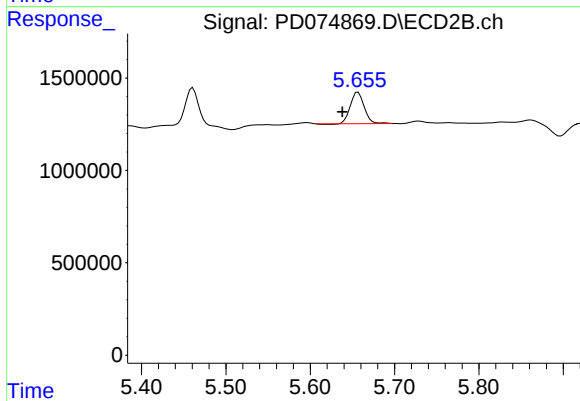
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.012 min
Response: 708670
Conc: 0.42 ng/ml



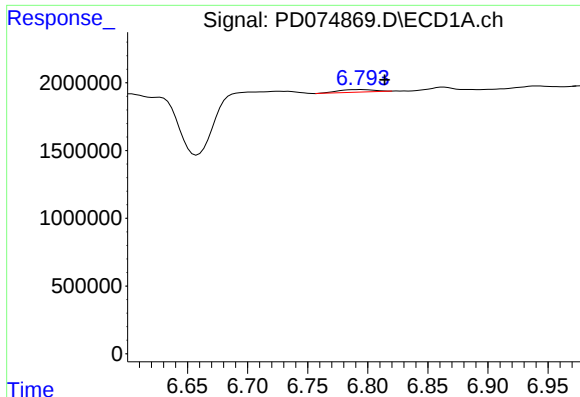
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#14 Endrin

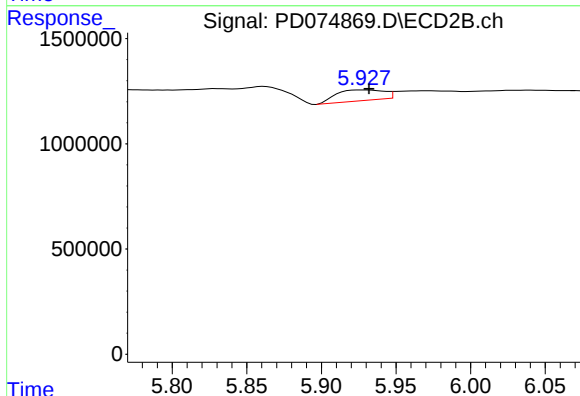
R.T.: 5.657 min
Delta R.T.: 0.019 min
Response: 1944500
Conc: 1.29 ng/ml



#15 Endosulfan II

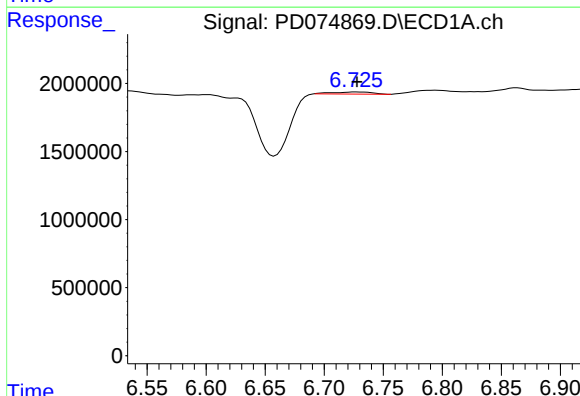
R.T.: 6.795 min
Delta R.T.: -0.019 min
Response: 399648
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



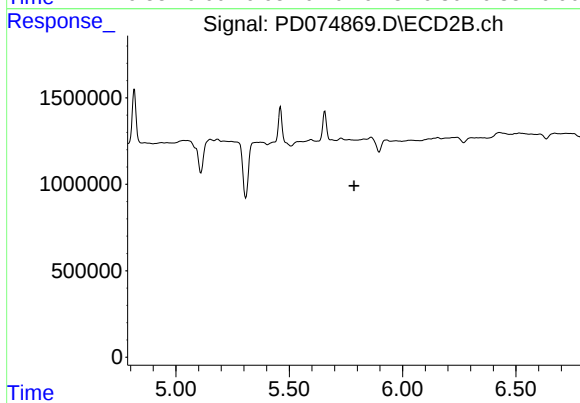
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1136485
Conc: 0.83 ng/ml



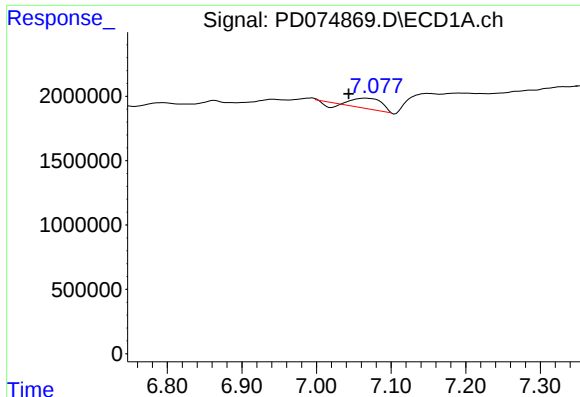
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 356505
Conc: 0.13 ng/ml



#16 4,4'-DDD

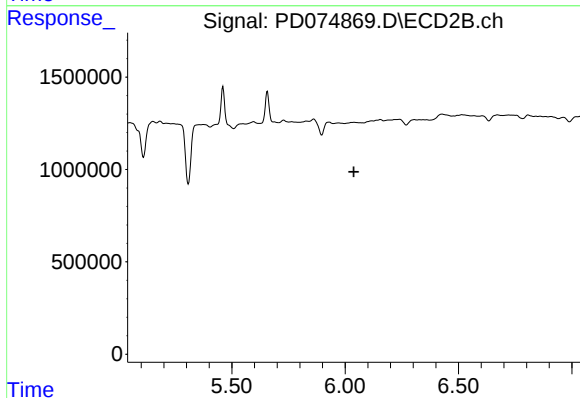
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

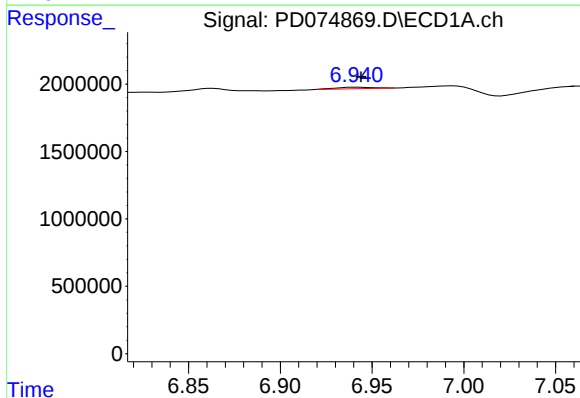
R.T.: 7.065 min
Delta R.T.: 0.022 min
Response: 1777714
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



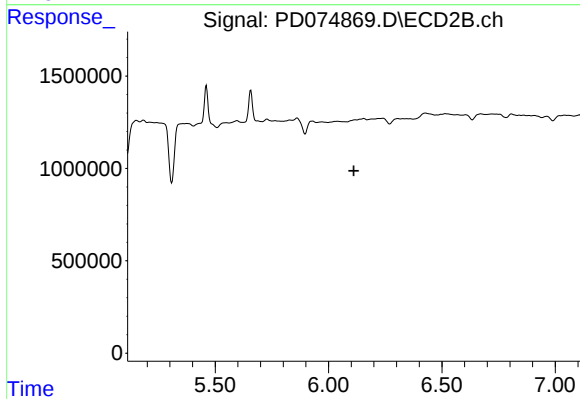
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



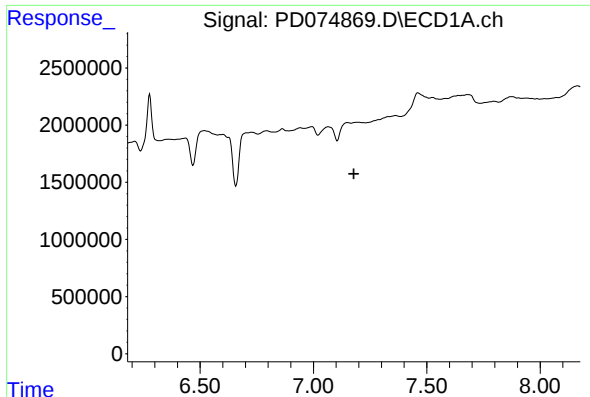
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 154790
Conc: 0.07 ng/ml



#18 Endrin aldehyde

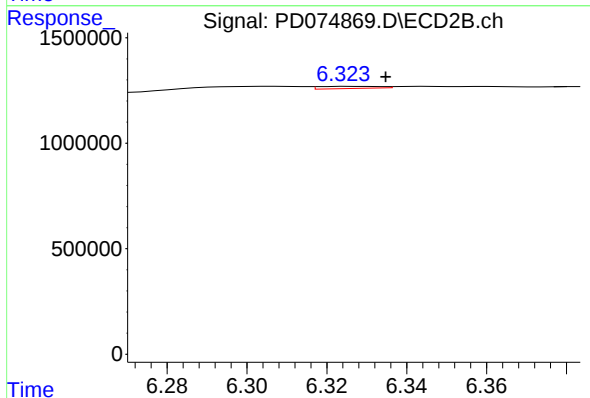
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

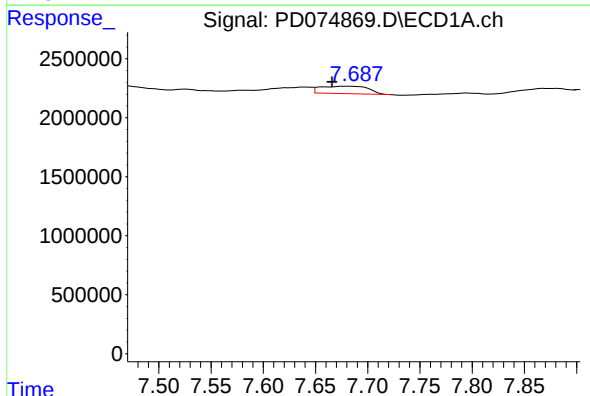
R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



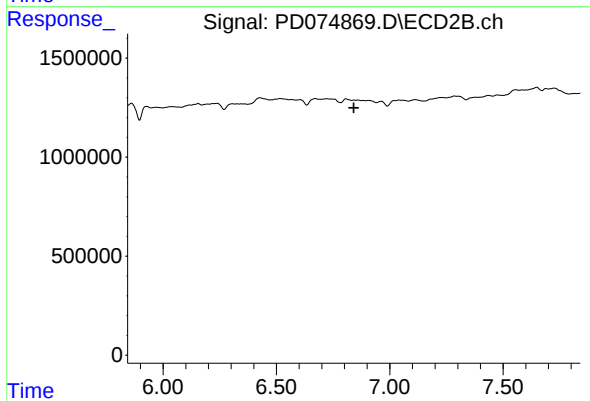
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 107824
Conc: 0.08 ng/ml



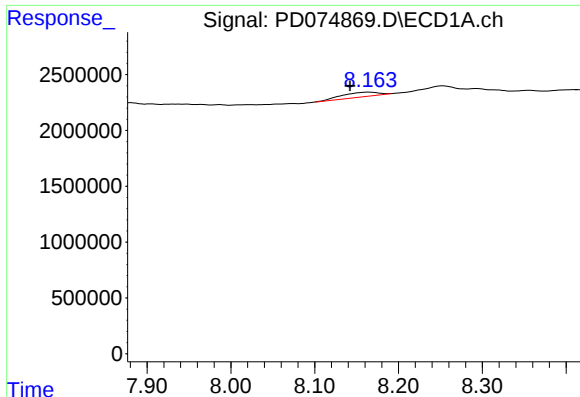
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 1994562
Conc: 0.61 ng/ml



#21 Endrin ketone

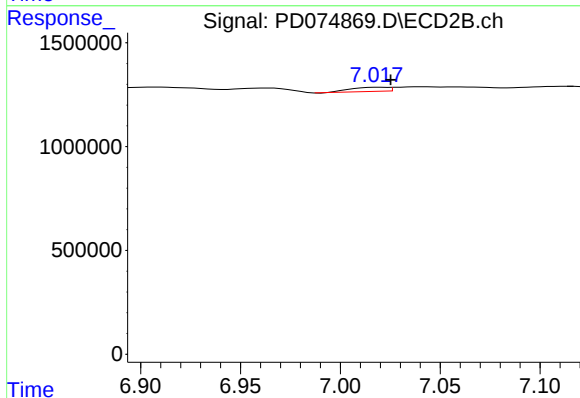
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

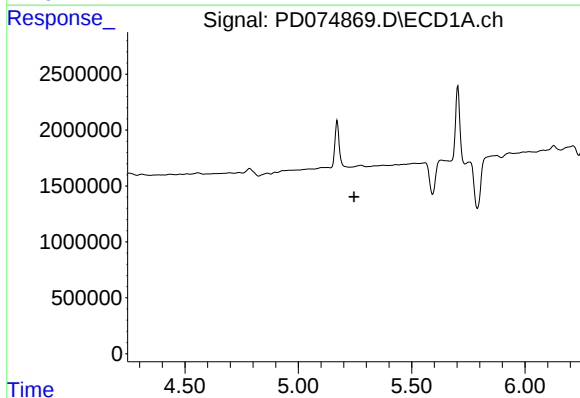
R.T.: 8.165 min
Delta R.T.: 0.023 min
Response: 1352967
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



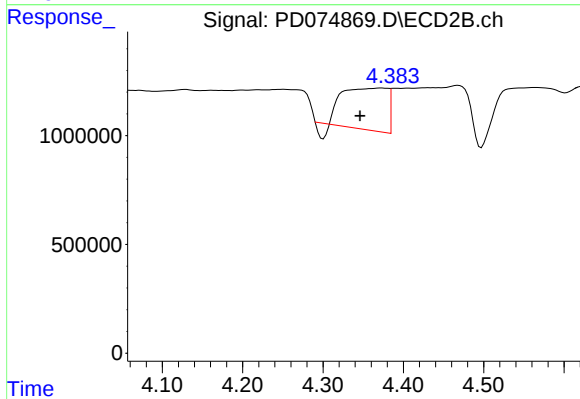
#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 258056
Conc: 0.20 ng/ml



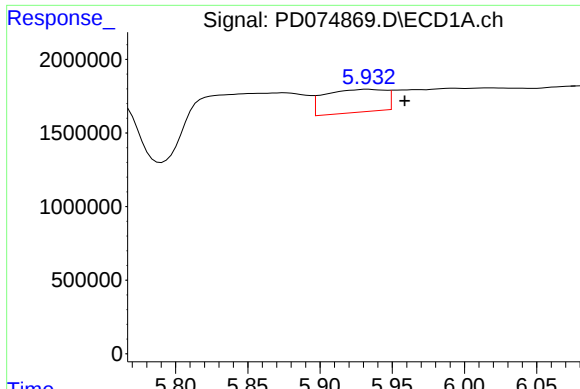
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#24 Chlordane-2

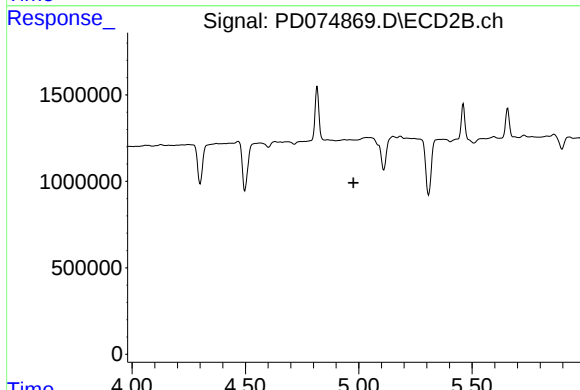
R.T.: 4.373 min
Delta R.T.: 0.027 min
Response: 7273146
Conc: 122.72 ng/ml



#25 Chlordane-3

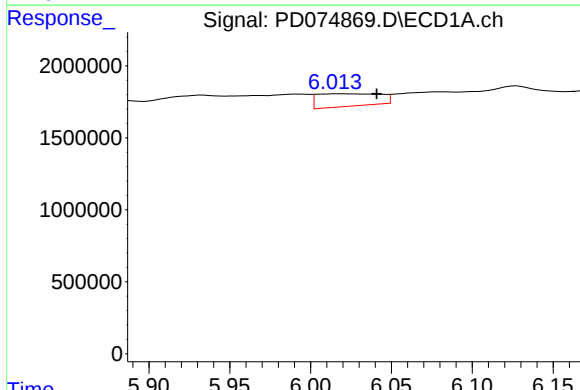
R.T.: 5.933 min
Delta R.T.: -0.025 min
Response: 4556480
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



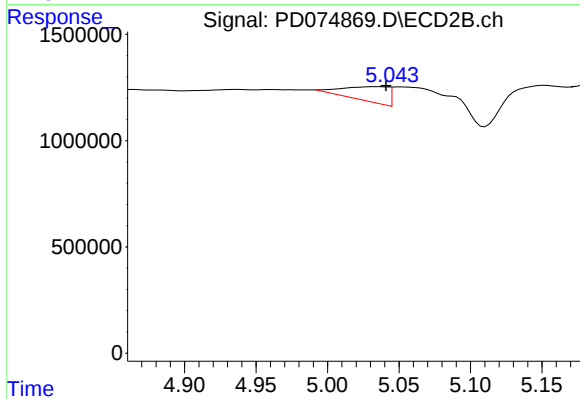
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



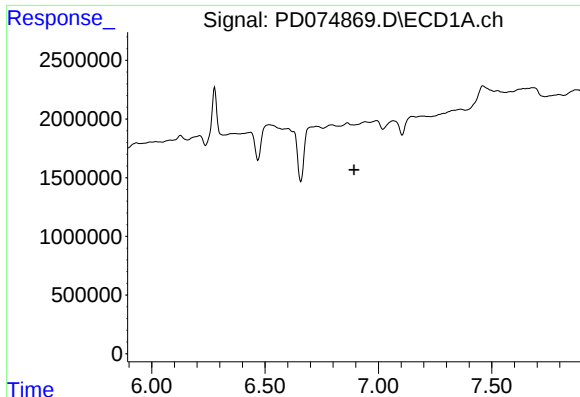
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 2358508
Conc: 3.89 ng/ml



#26 Chlordane-4

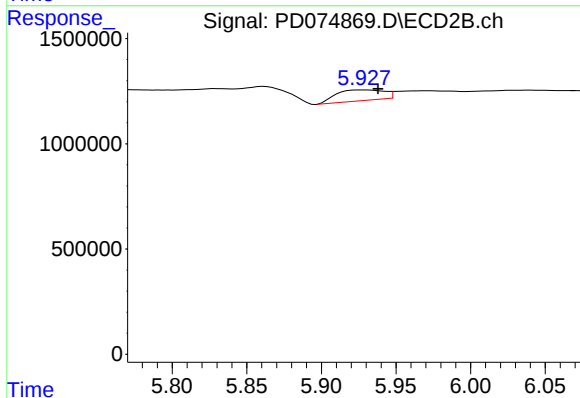
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1530236
Conc: 9.45 ng/ml



#27 Chlordane-5

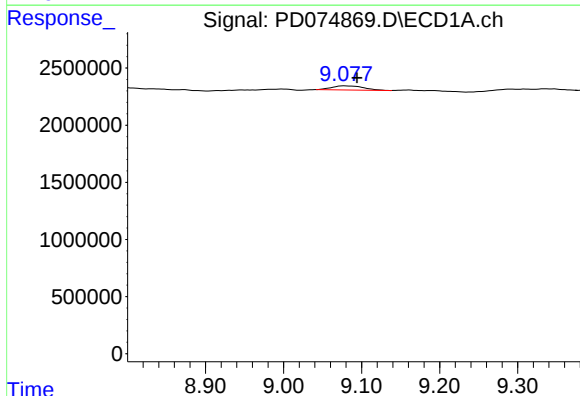
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



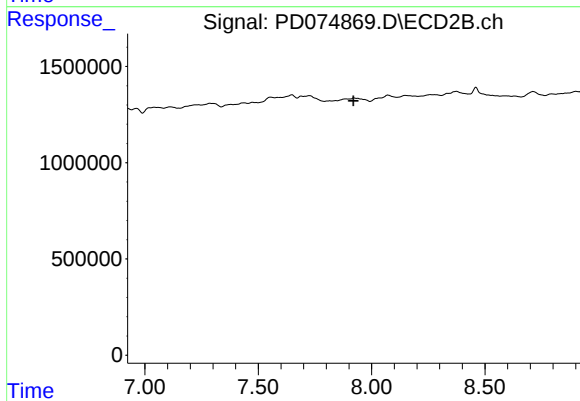
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.009 min
Response: 1136485
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.016 min
Response: 1034513
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.