

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:44
 Operator : AR\AJ
 Sample : 01462-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 22:03:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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							
1)	SA Tetrachlo...	3.554	2.776	40092100	19511027	17.152	15.326
28)	SA Decachlor...	9.098	7.930	47826134	19205964	16.971	16.508
Target Compounds							
3)	MA gamma-BHC...	4.328f	0.000	438035	0	0.119	N.D. #
6)	B beta-BHC	4.529	3.910	636137	477042	0.410	0.720 #
7)	B delta-BHC	4.781	0.000	9552998	0	2.839	N.D. #
8)	B Heptachlo...	5.700	0.000	1981886	0	0.621	N.D. #
9)	A Endosulfan I	6.065f	0.000	374335	0	0.122	N.D. #
10)	B gamma-Chl...	5.993f	0.000	492067	0	0.149	N.D. #
11)	B alpha-Chl...	6.040	0.000	292954	0	0.089	N.D. #
12)	B 4,4'-DDE	6.188f	0.000	197236	0	0.065	N.D. #
13)	MA Dieldrin	6.389f	0.000	4155189	0	1.303	N.D. #
14)	MA Endrin	6.598	0.000	192903	0	0.071	N.D. #
15)	B Endosulfa...	6.845f	5.944	308836	310470	0.117	0.267 #
16)	A 4,4'-DDD	6.721	0.000	874774	0	0.355	N.D. #
18)	B Endrin al...	6.929f	0.000	861434	0	0.397	N.D. #
19)	B Endosulfa...	7.172	0.000	419106	0	0.157	N.D. #
21)	B Endrin ke...	7.697f	0.000	379342	0	0.125	N.D. #
22)	Mirex	8.158	0.000	230808	0	0.100	N.D. #
25)	Chlordane-3	5.993f	0.000	492067	0	1.051	N.D. #
26)	Chlordane-4	6.040	0.000	292954	0	0.512	N.D. #
27)	Chlordane-5	6.900	5.944	612465	310470	5.993	6.178

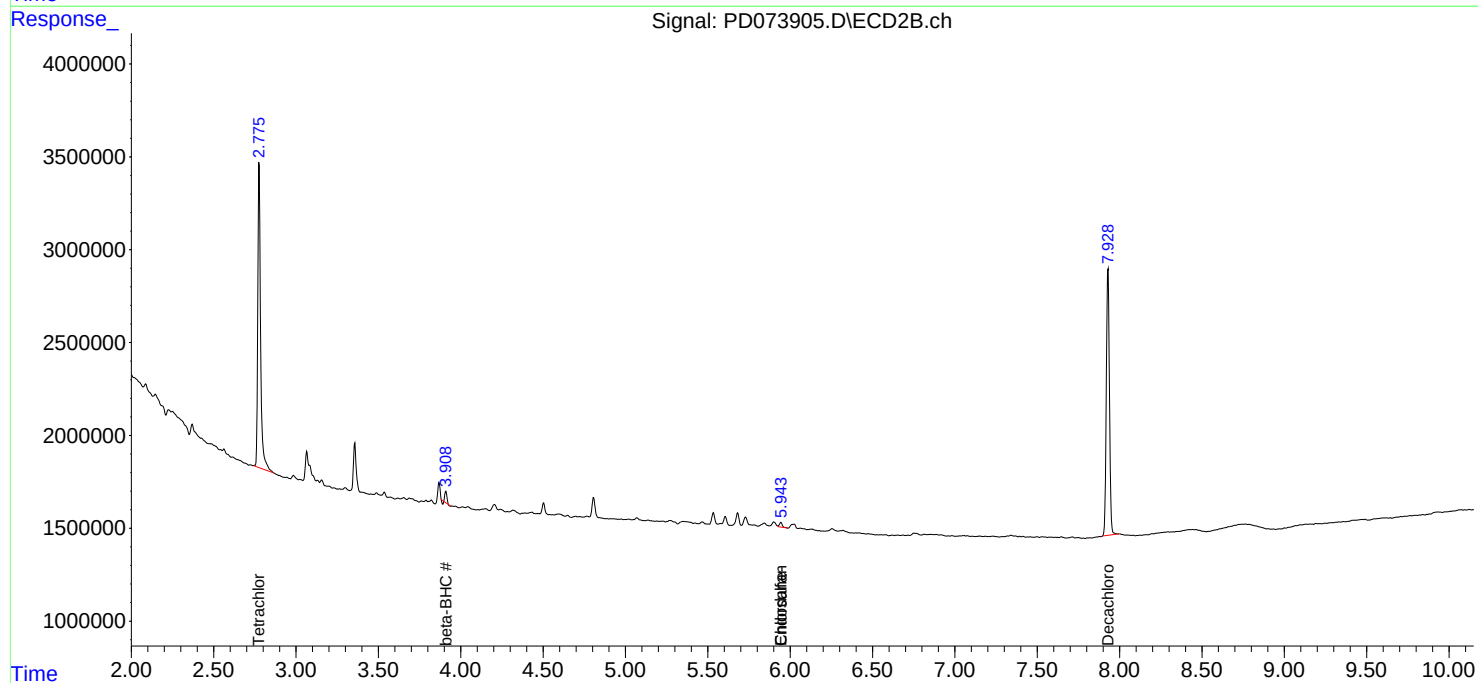
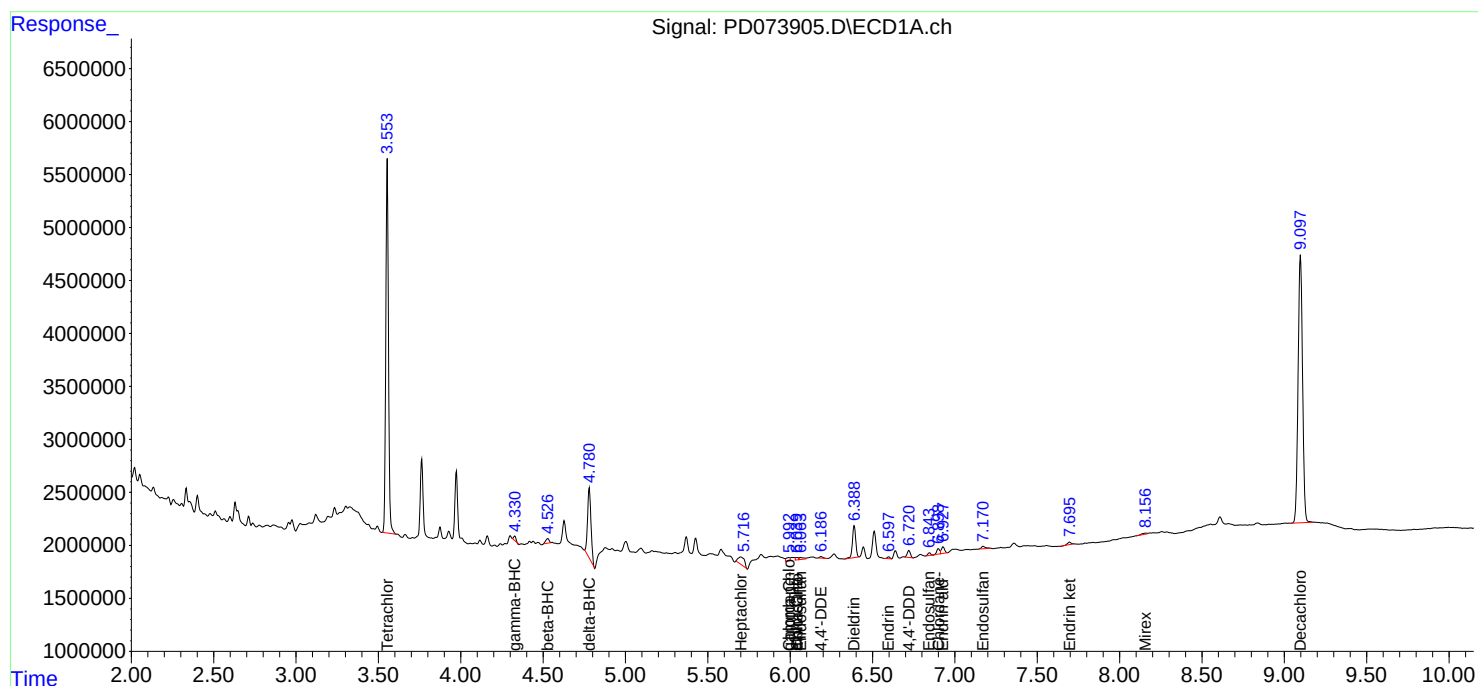
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

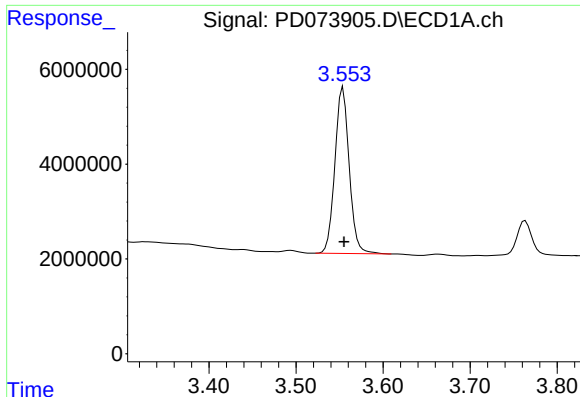
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

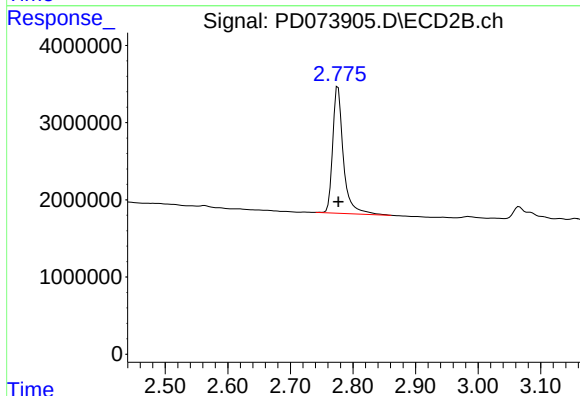




#1 Tetrachloro-m-xylene

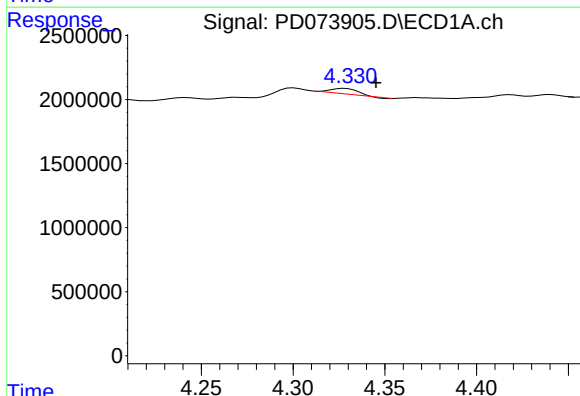
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 40092100
Conc: 17.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



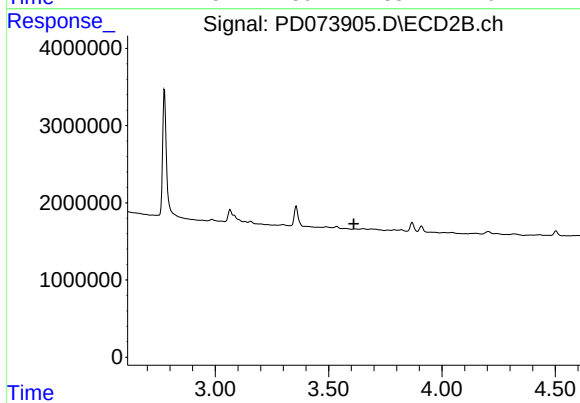
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 19511027
Conc: 15.33 ng/ml



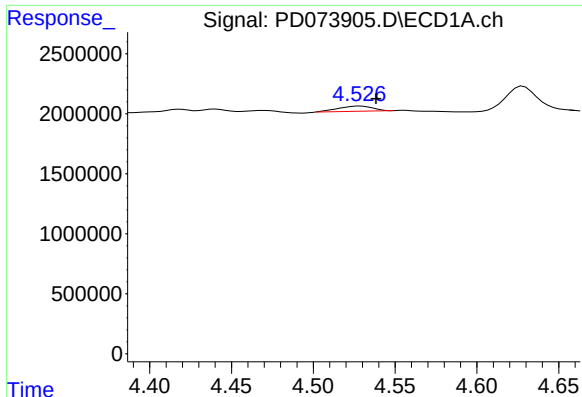
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.017 min
Response: 438035
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

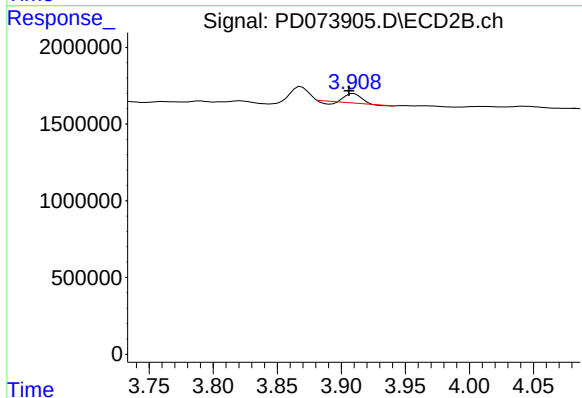
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#6 beta-BHC

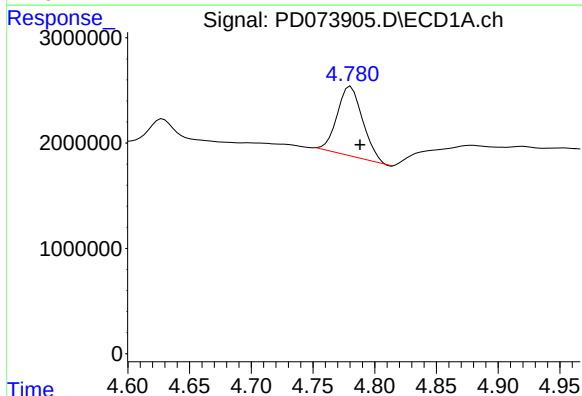
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 636137
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



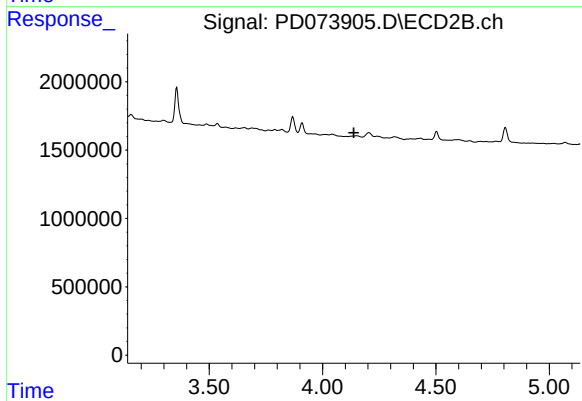
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.004 min
Response: 477042
Conc: 0.72 ng/ml



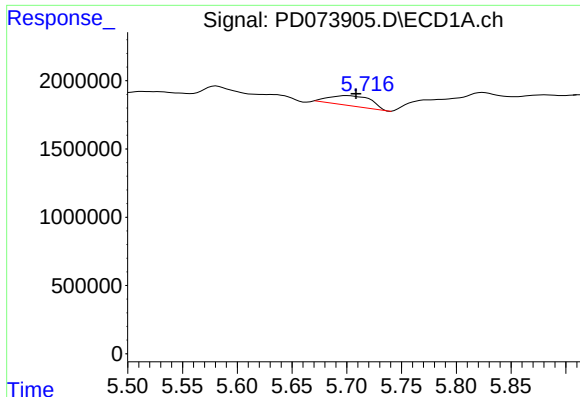
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 9552998
Conc: 2.84 ng/ml



#7 delta-BHC

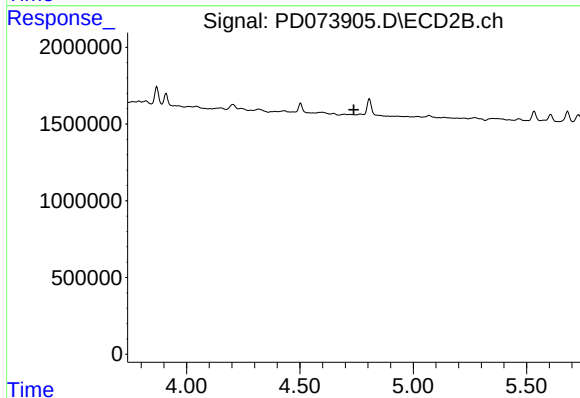
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

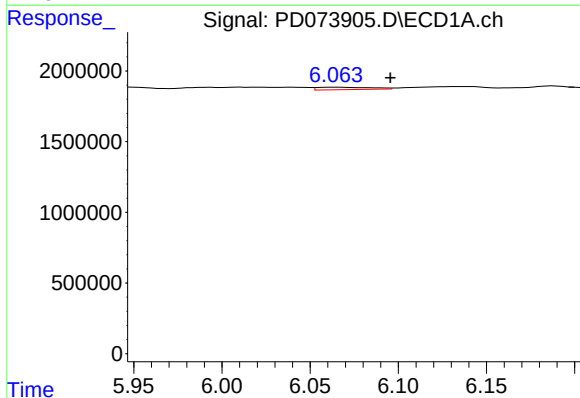
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 1981886
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



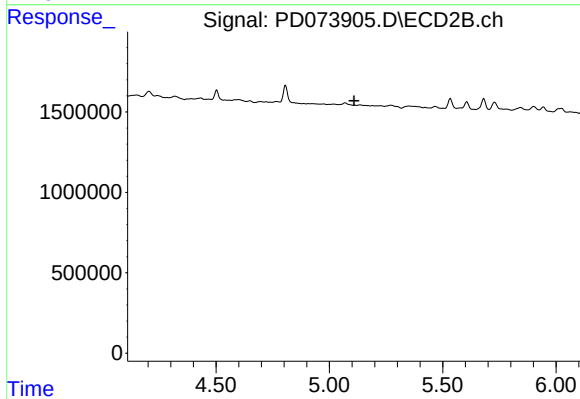
#8 Heptachlor epoxide

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



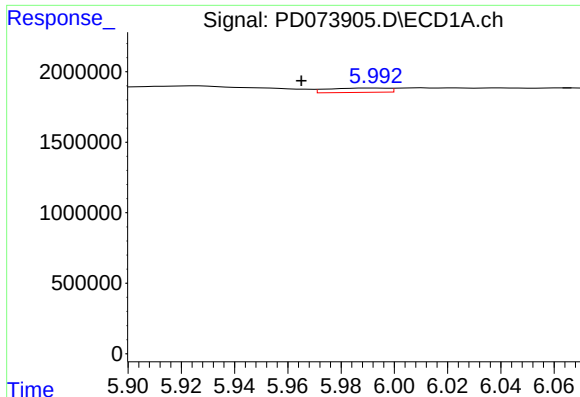
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.031 min
Response: 374335
Conc: 0.12 ng/ml



#9 Endosulfan I

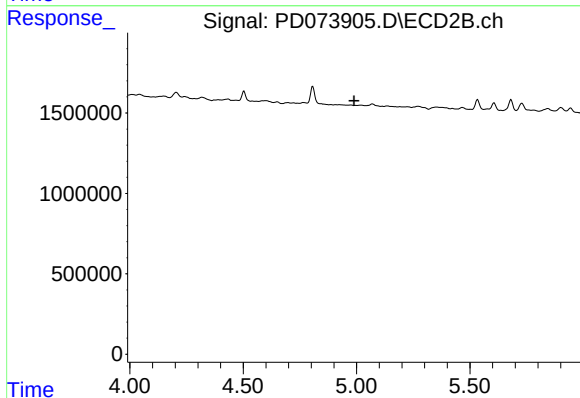
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

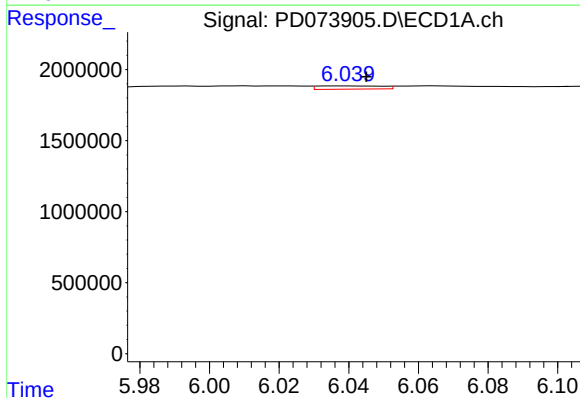
R.T.: 5.993 min
Delta R.T.: 0.028 min
Response: 492067
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



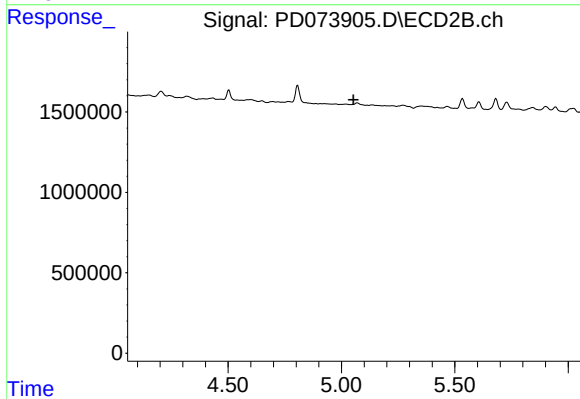
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



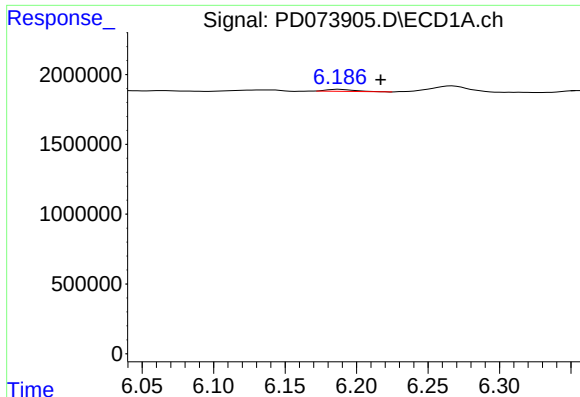
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 292954
Conc: 0.09 ng/ml



#11 alpha-Chlordane

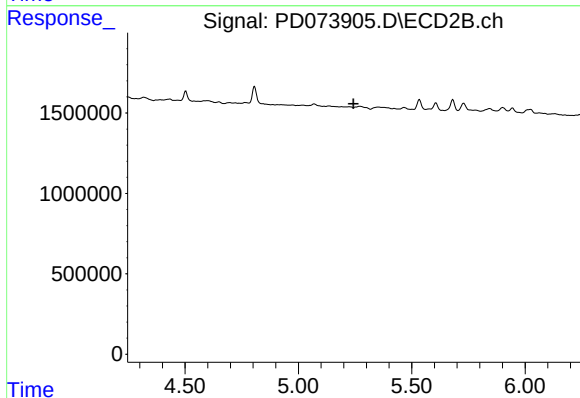
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

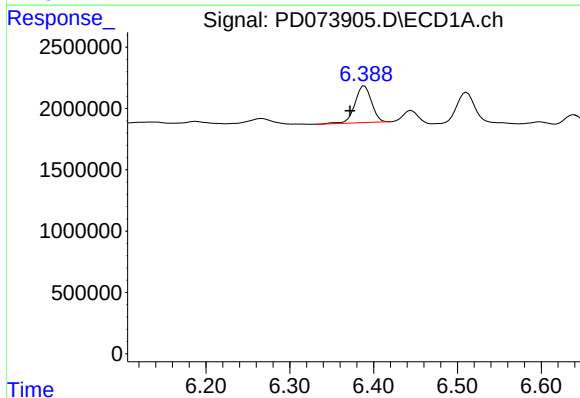
R.T.: 6.188 min
Delta R.T.: -0.029 min
Response: 197236
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



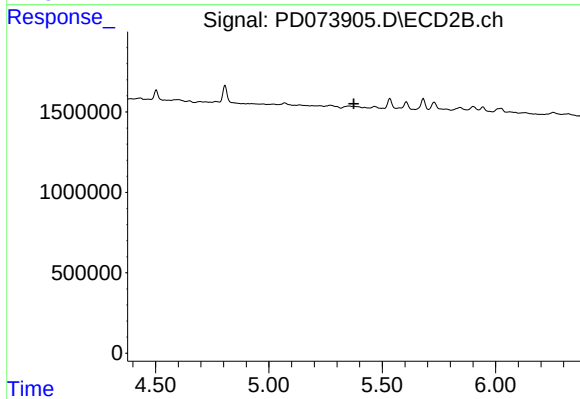
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



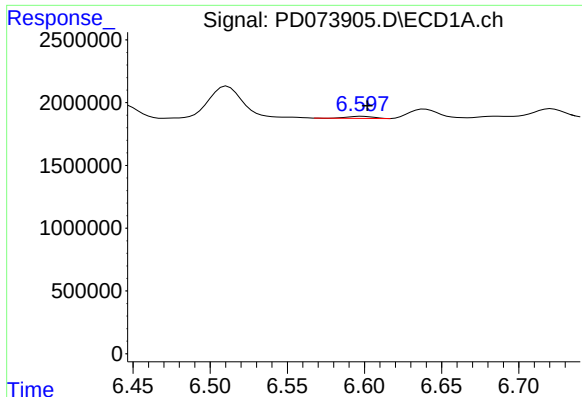
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.017 min
Response: 4155189
Conc: 1.30 ng/ml



#13 Dieldrin

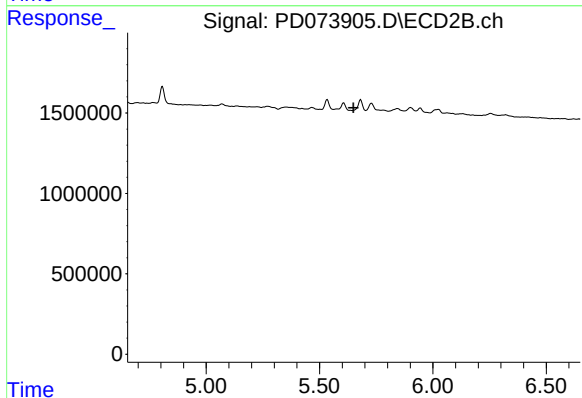
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

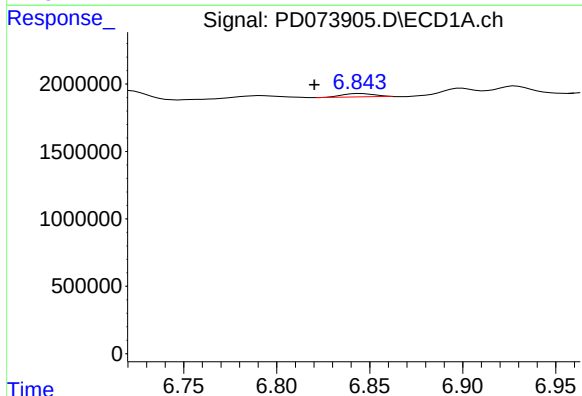
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 192903
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



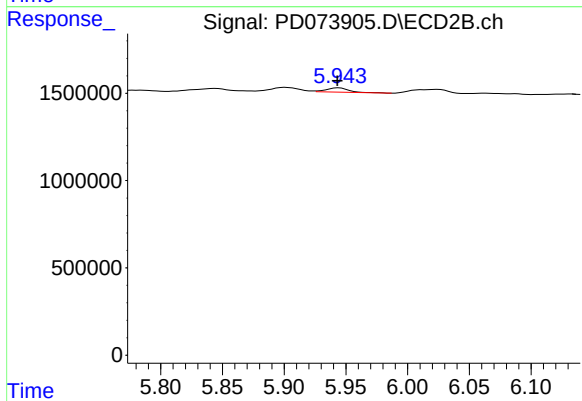
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



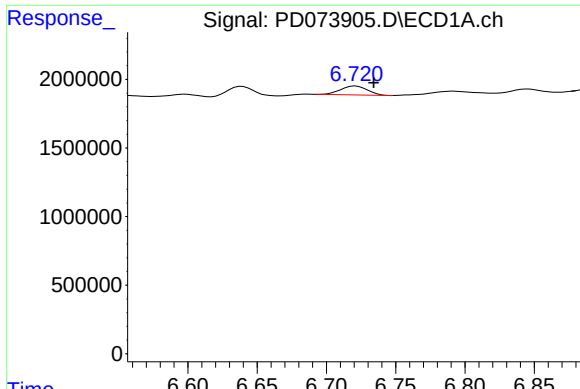
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.025 min
Response: 308836
Conc: 0.12 ng/ml



#15 Endosulfan II

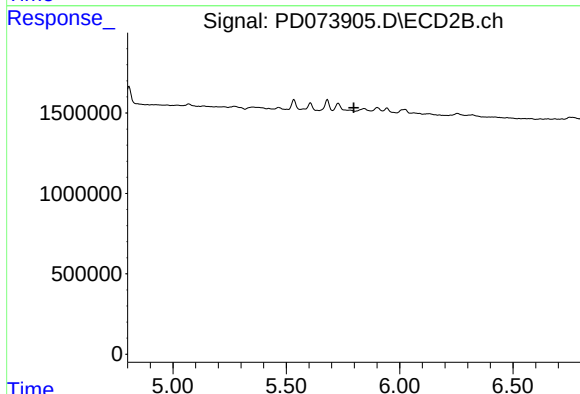
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 310470
Conc: 0.27 ng/ml



#16 4,4'-DDD

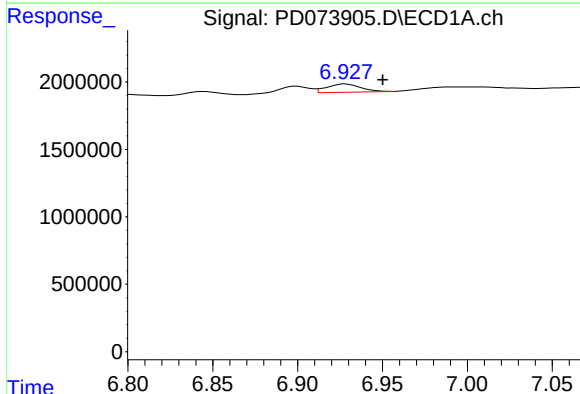
R.T.: 6.721 min
Delta R.T.: -0.013 min
Response: 874774
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



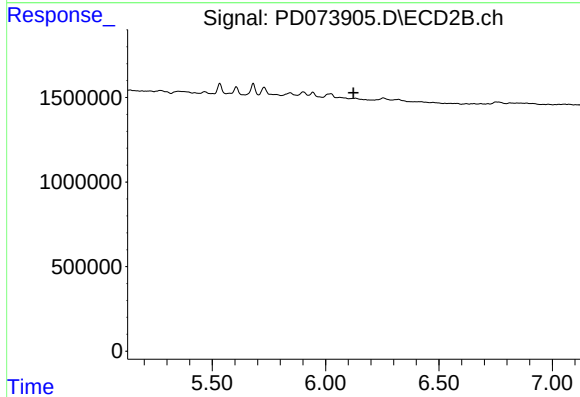
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



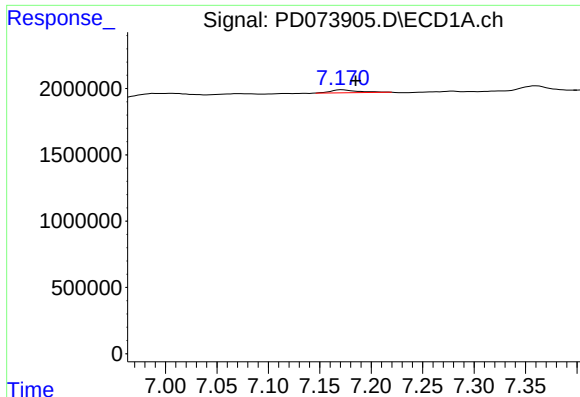
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 861434
Conc: 0.40 ng/ml



#18 Endrin aldehyde

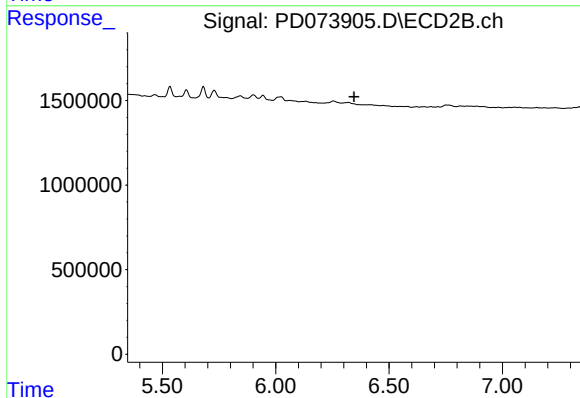
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

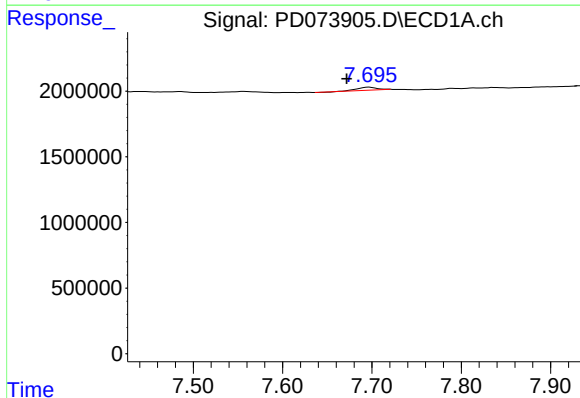
R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 419106
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



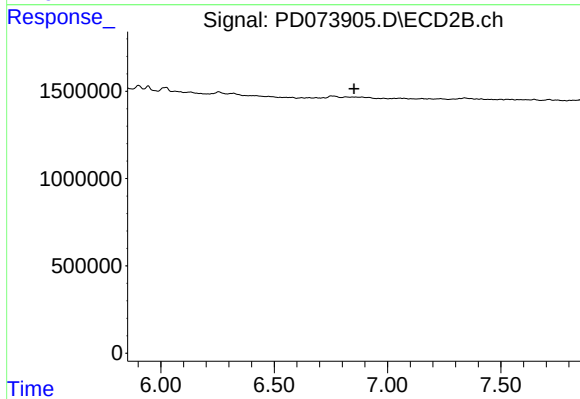
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



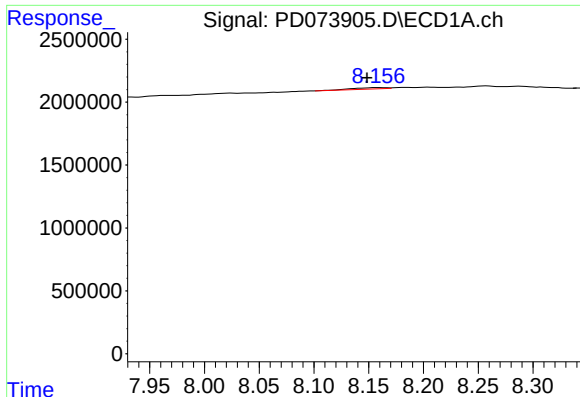
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 379342
Conc: 0.13 ng/ml



#21 Endrin ketone

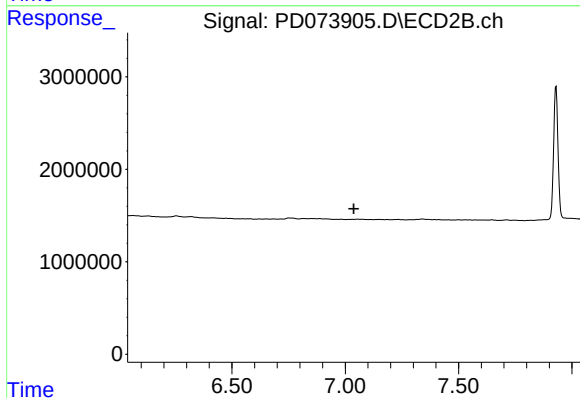
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

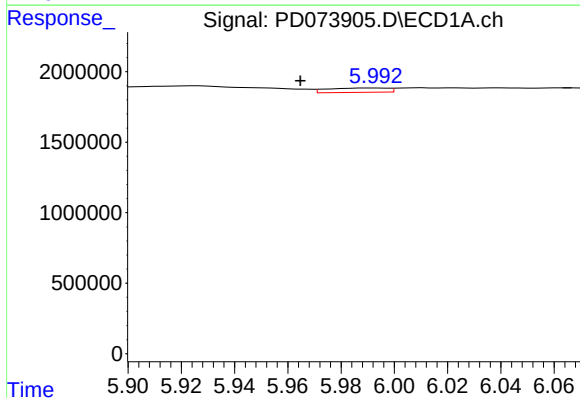
R.T.: 8.158 min
Delta R.T.: 0.009 min
Response: 230808
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



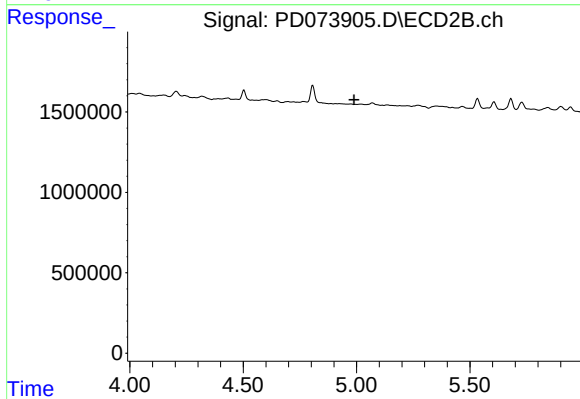
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



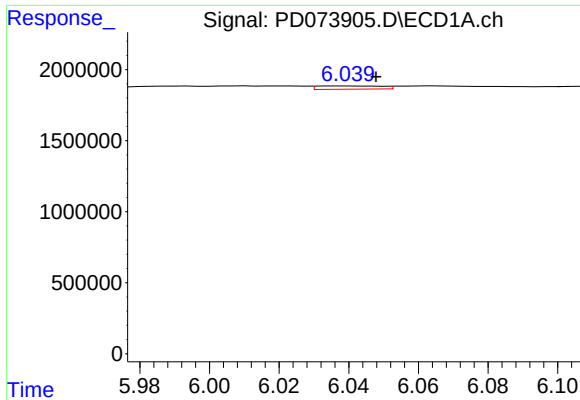
#25 Chlordane-3

R.T.: 5.993 min
Delta R.T.: 0.028 min
Response: 492067
Conc: 1.05 ng/ml



#25 Chlordane-3

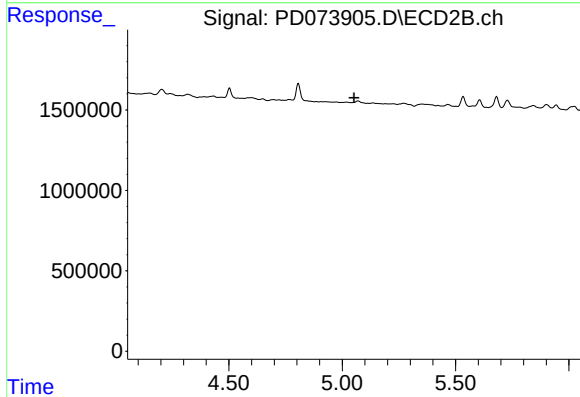
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

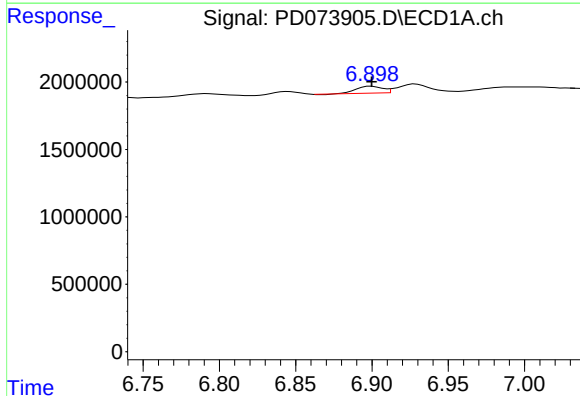
R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 292954
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



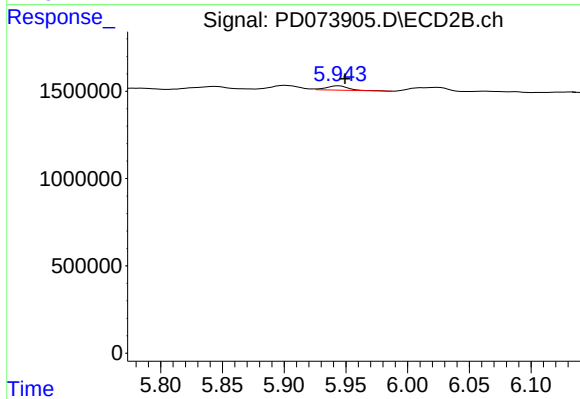
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



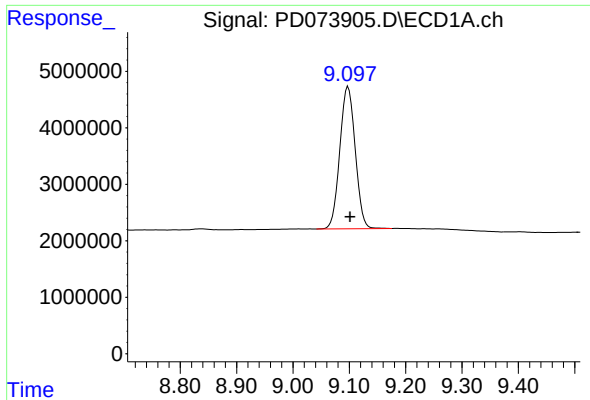
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 612465
Conc: 5.99 ng/ml



#27 Chlordane-5

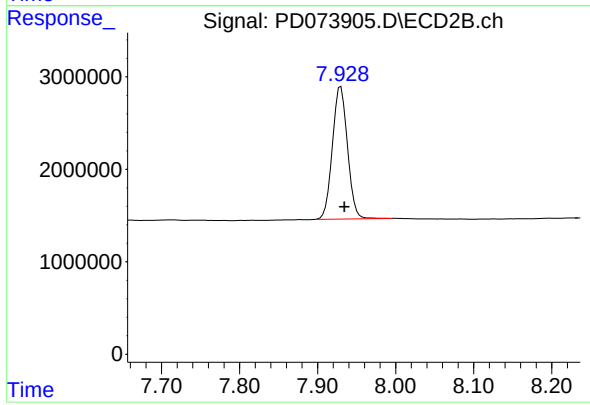
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 310470
Conc: 6.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 47826134
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 19205964
Conc: 16.51 ng/ml