

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2023 01:58
 Operator : AR\AJ
 Sample : 03376-09
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.546	2.768	36403652	18761245	17.090	17.293
28)	SA Decachlor...	9.085	7.911	42907305	18429148	16.937	18.848
Target Compounds							
4)	MA Heptachlor	4.935	3.954	203522	546406	0.057	0.360 #
5)	MB Aldrin	5.282	4.233	1158146	144765	0.331	0.097 #
6)	B beta-BHC	4.517	0.000	288847	0	0.201	N.D. #
7)	B delta-BHC	4.774	0.000	2725919	0	0.820	N.D. #
8)	B Heptachlo...	5.691	4.749f	2768189	125211	0.859	0.091 #
9)	A Endosulfan I	6.085	0.000	182619	0	0.061	N.D. #
10)	B gamma-Chl...	5.981f	0.000	682986	0	0.212	N.D. #
11)	B alpha-Chl...	6.030	0.000	223417	0	0.069	N.D. #
12)	B 4,4'-DDE	0.000	5.220	0	325377	N.D.	0.292 #
13)	MA Dieldrin	6.360	5.358	570197	200453	0.182	0.149
15)	B Endosulfa...	6.836f	0.000	203195	0	0.079	N.D. #
16)	A 4,4'-DDD	6.732	0.000	296832	0	0.130	N.D. #
17)	MA 4,4'-DDT	7.013f	0.000	254172	0	0.112	N.D. #
19)	B Endosulfa...	7.205f	0.000	58751	0	0.023	N.D. #
21)	B Endrin ke...	7.689f	0.000	1128320	0	0.405	N.D. #
22)	Mirex	8.158f	0.000	115904	0	0.054	N.D. #
24)	Chlordane-2	5.242	4.353	301050	552234	2.287	10.416 #
25)	Chlordane-3	5.981f	0.000	682986	0	1.315	N.D. #
26)	Chlordane-4	6.030	0.000	223417	0	0.355	N.D. #

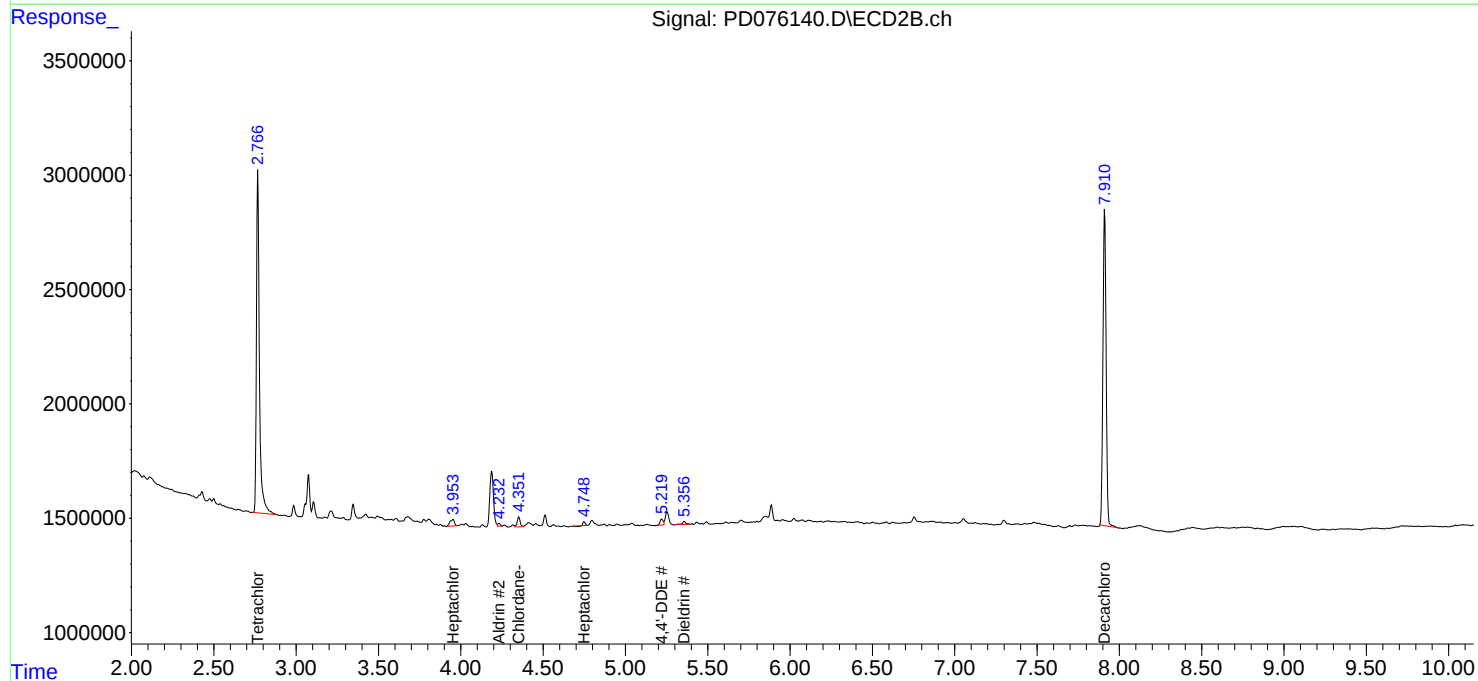
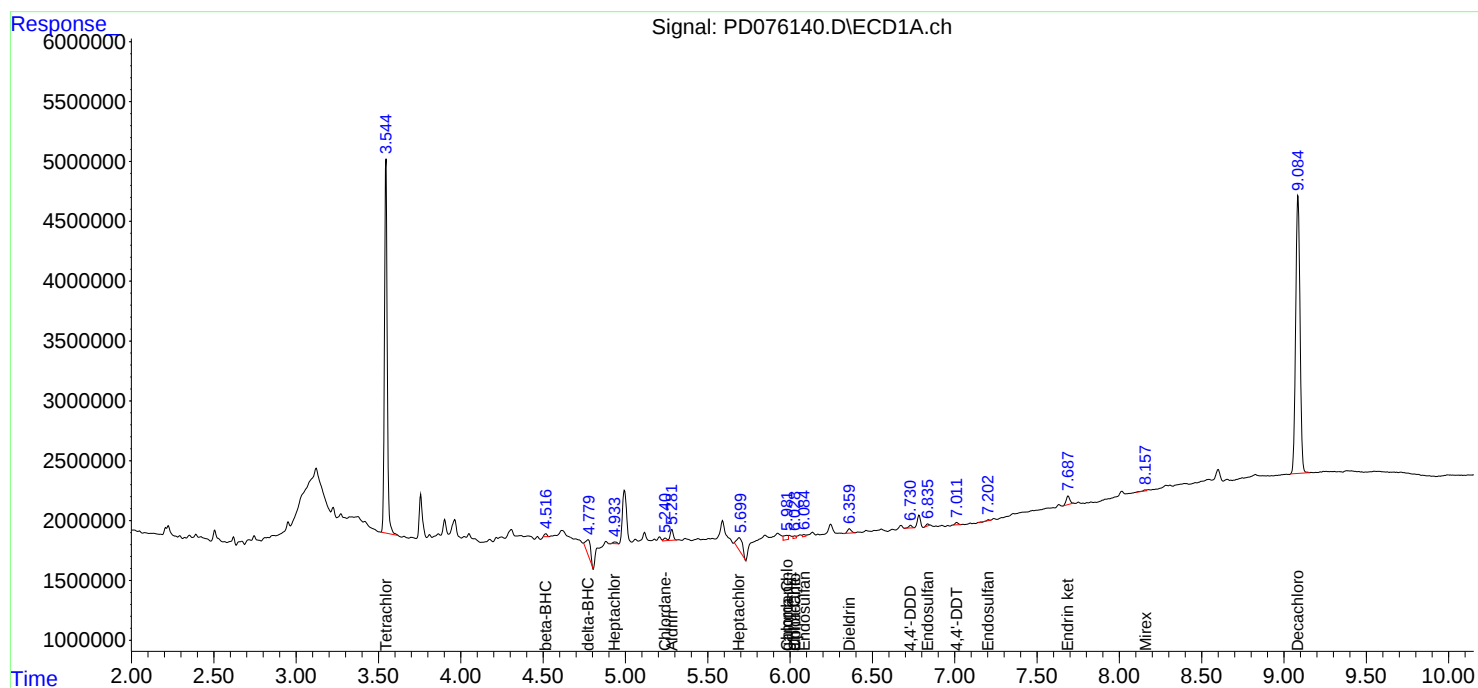
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

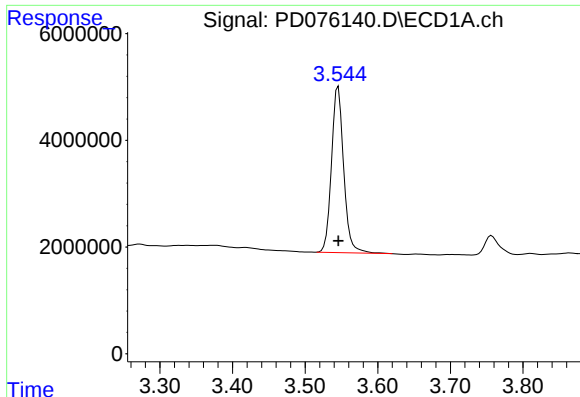
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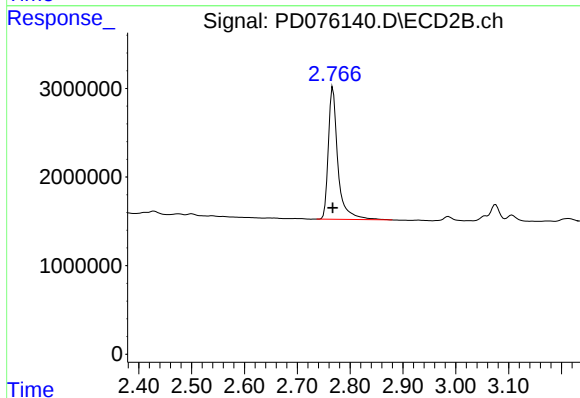




#1 Tetrachloro-m-xylene

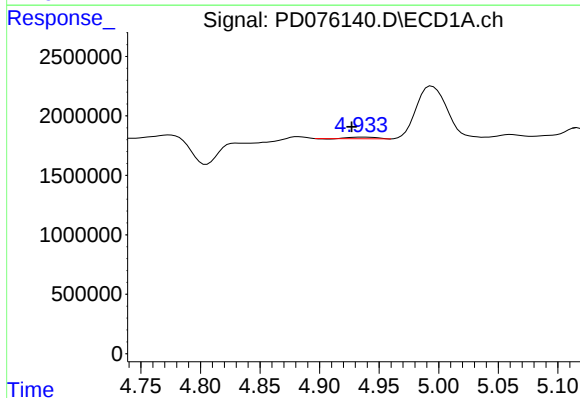
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36403652
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



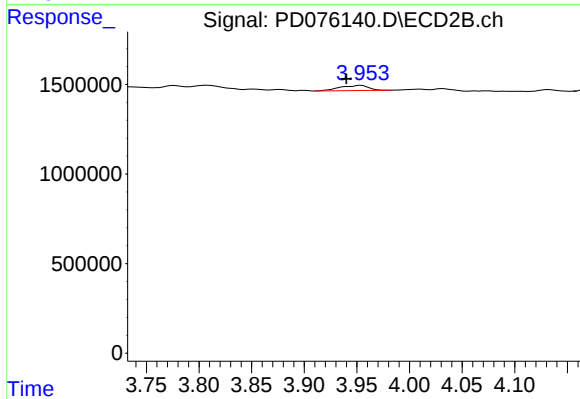
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18761245
Conc: 17.29 ng/ml



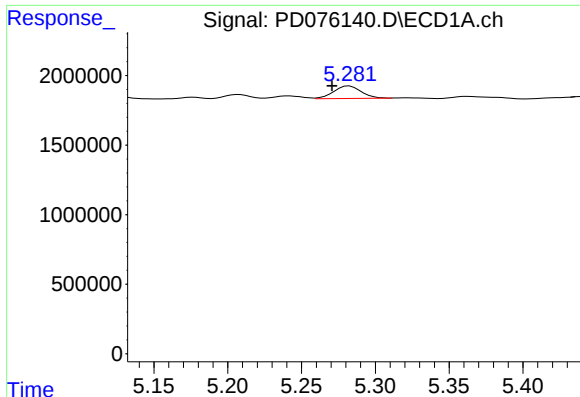
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 203522
Conc: 0.06 ng/ml



#4 Heptachlor

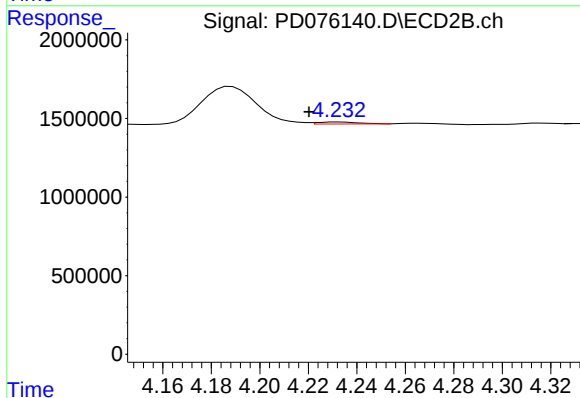
R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 546406
Conc: 0.36 ng/ml



#5 Aldrin

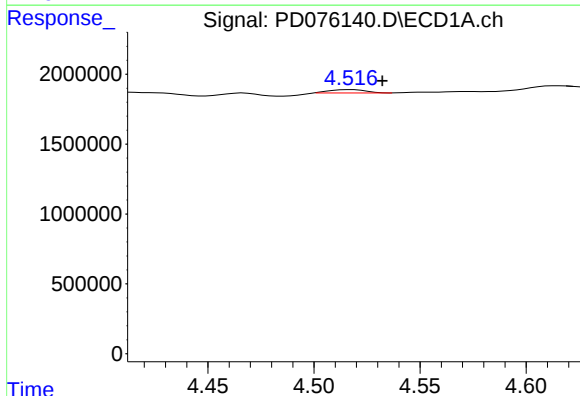
R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 1158146
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



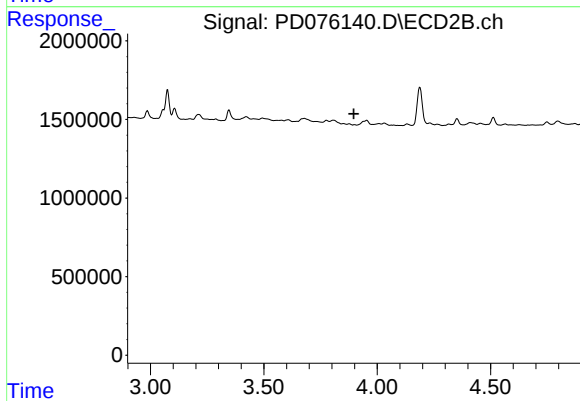
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 144765
Conc: 0.10 ng/ml



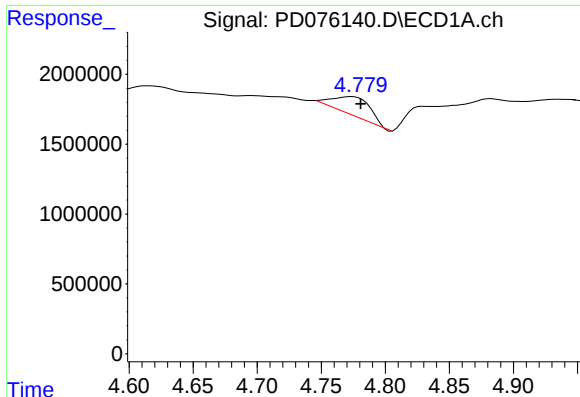
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.015 min
Response: 288847
Conc: 0.20 ng/ml



#6 beta-BHC

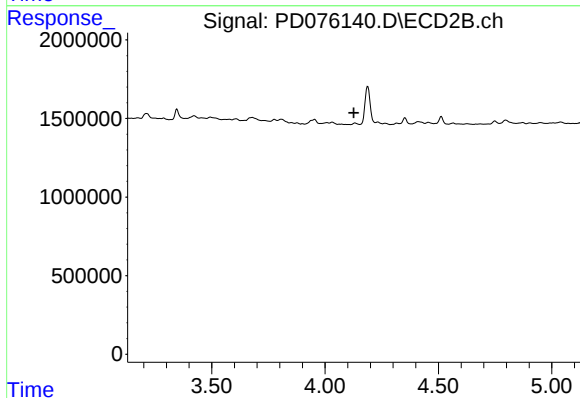
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

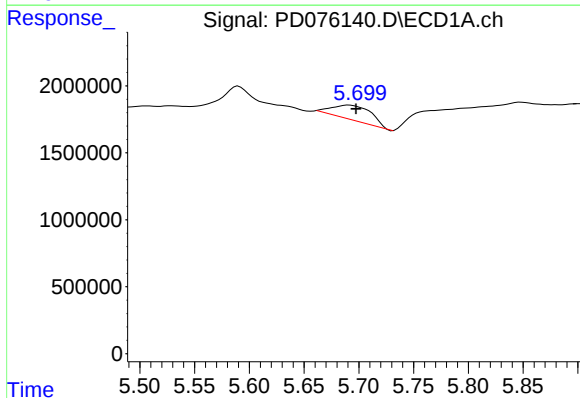
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 2725919
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



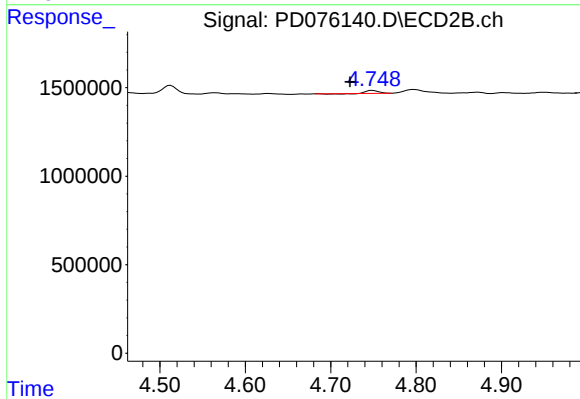
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



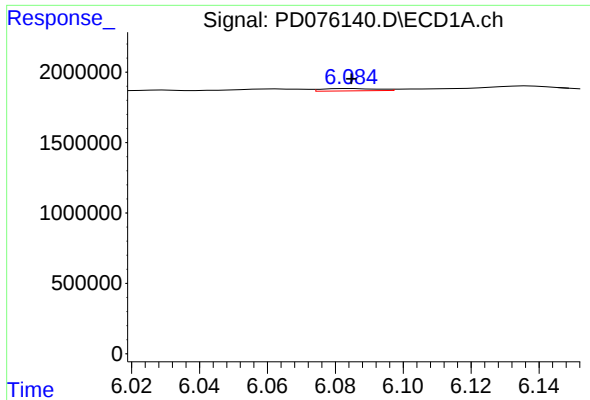
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 2768189
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

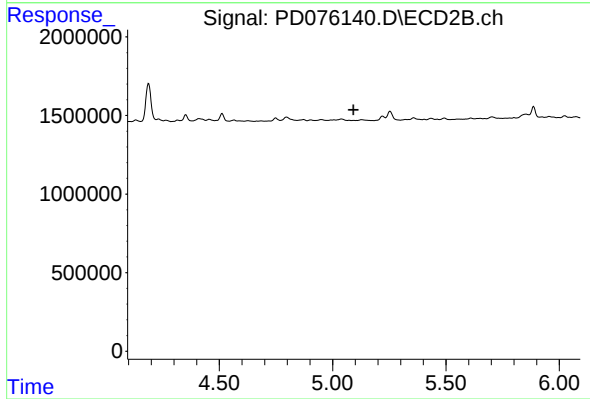
R.T.: 4.749 min
Delta R.T.: 0.027 min
Response: 125211
Conc: 0.09 ng/ml



#9 Endosulfan I

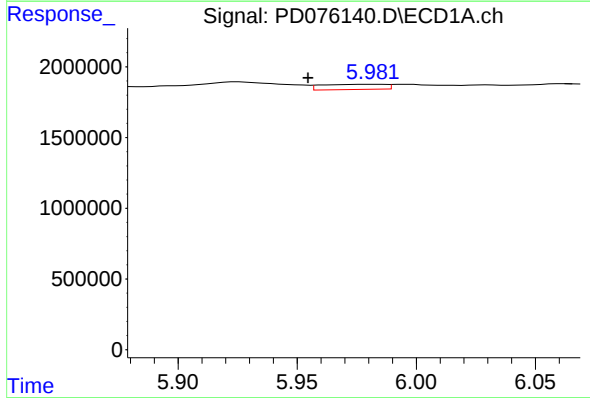
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 182619
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



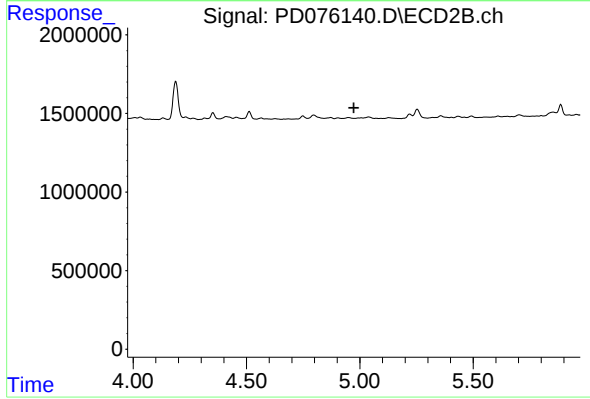
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



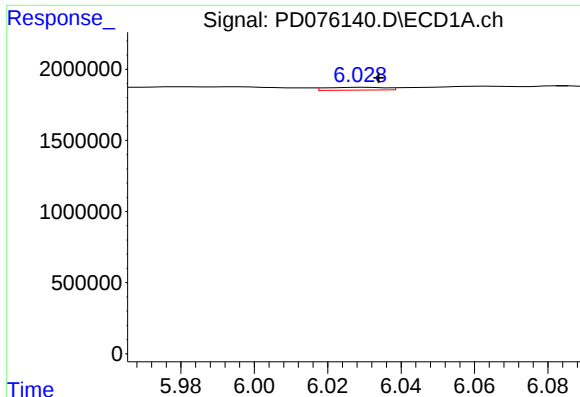
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.026 min
Response: 682986
Conc: 0.21 ng/ml



#10 gamma-Chlordane

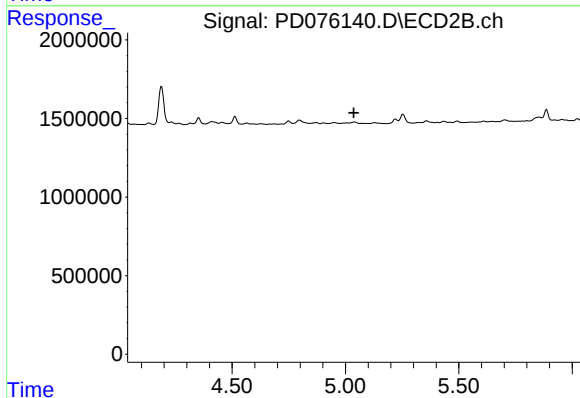
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

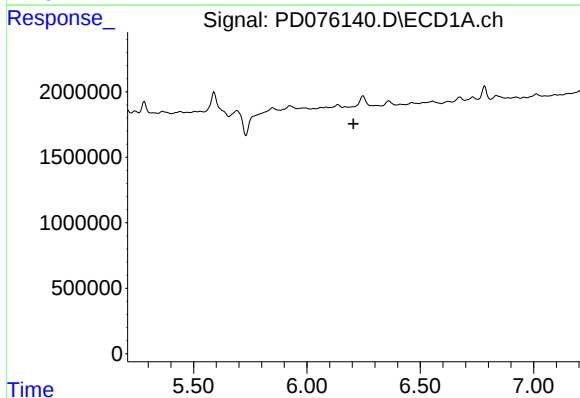
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 223417
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



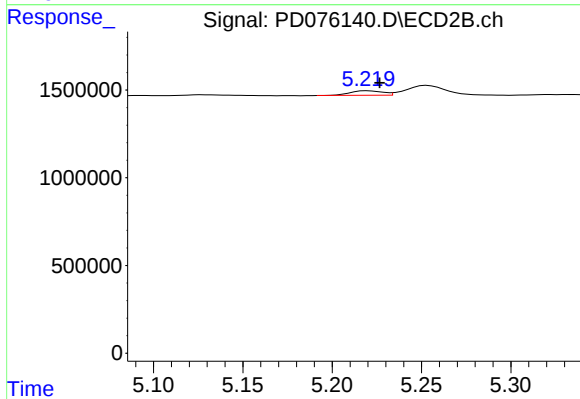
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



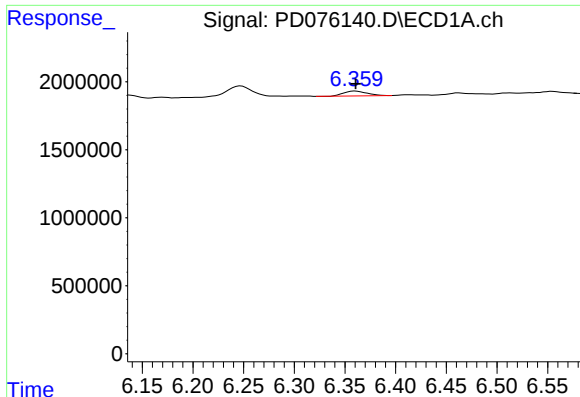
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

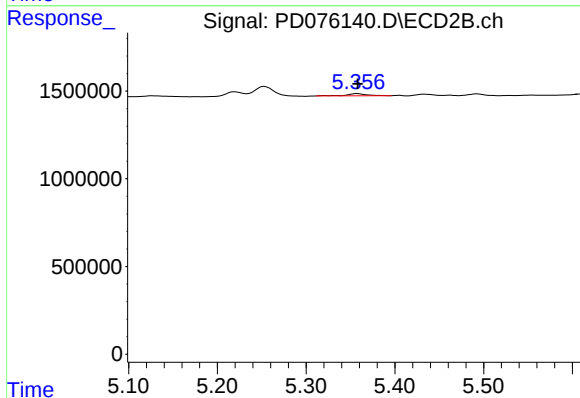
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 325377
Conc: 0.29 ng/ml



#13 Dieldrin

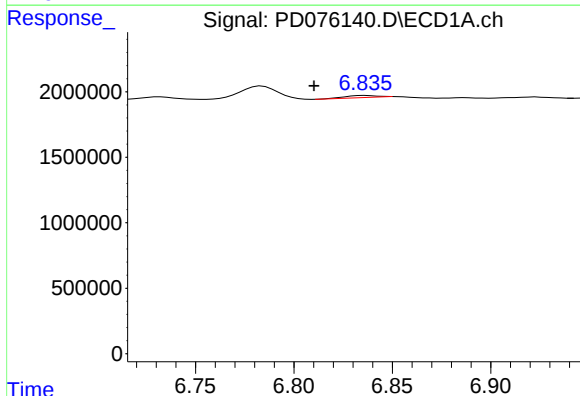
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 570197
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



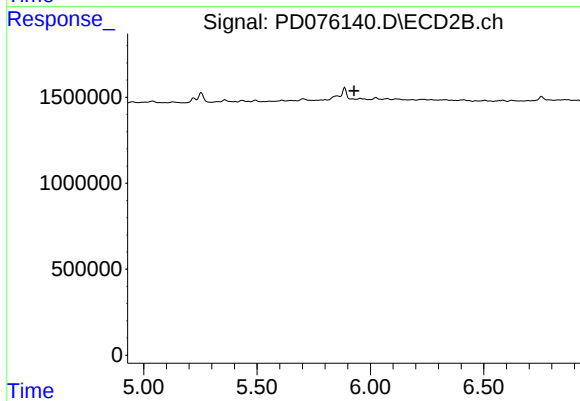
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 200453
Conc: 0.15 ng/ml



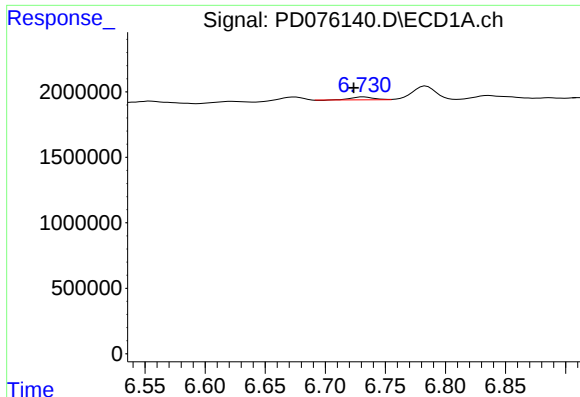
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.026 min
Response: 203195
Conc: 0.08 ng/ml



#15 Endosulfan II

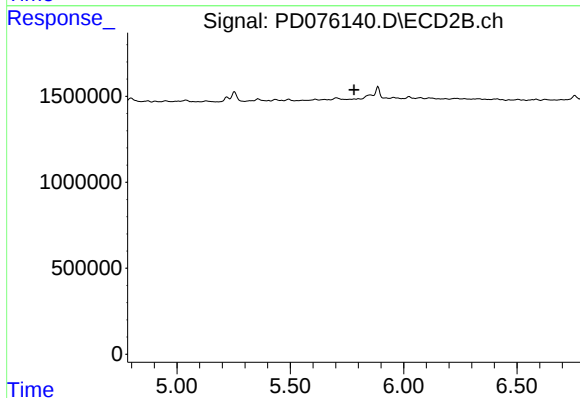
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

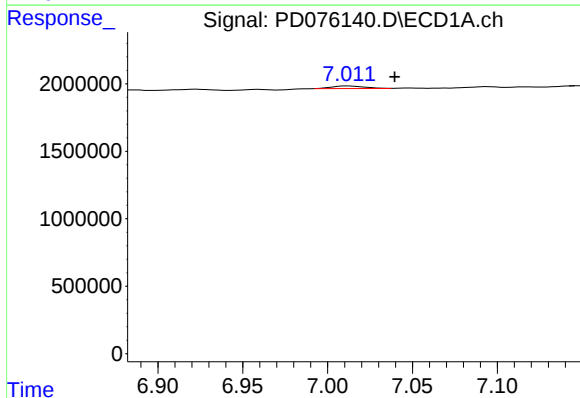
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 296832
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



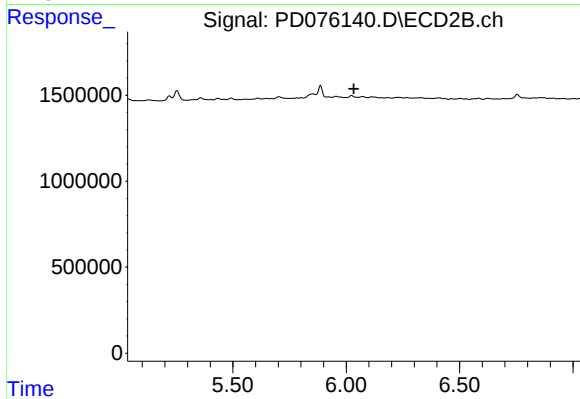
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



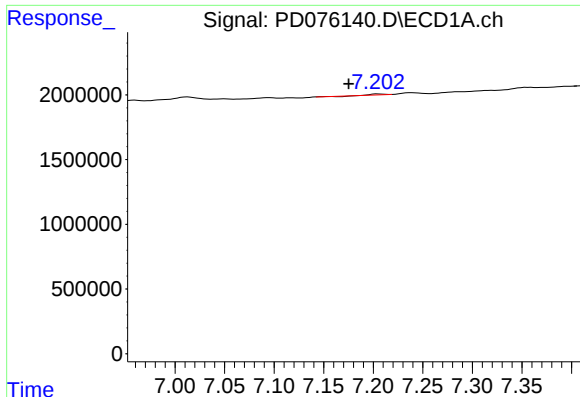
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.027 min
Response: 254172
Conc: 0.11 ng/ml



#17 4,4'-DDT

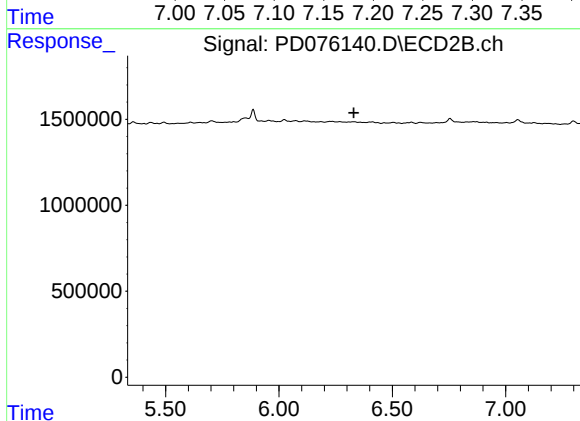
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

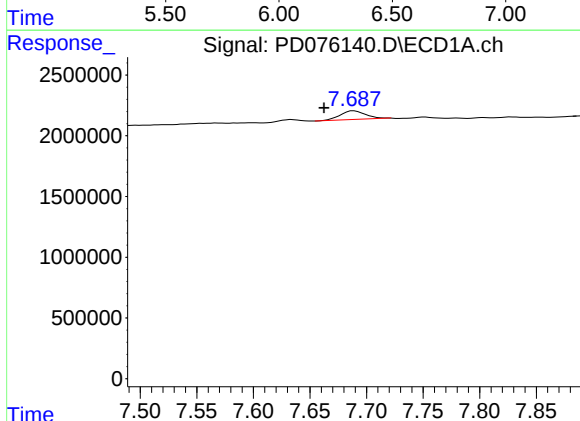
R.T.: 7.205 min
Delta R.T.: 0.030 min
Response: 58751
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



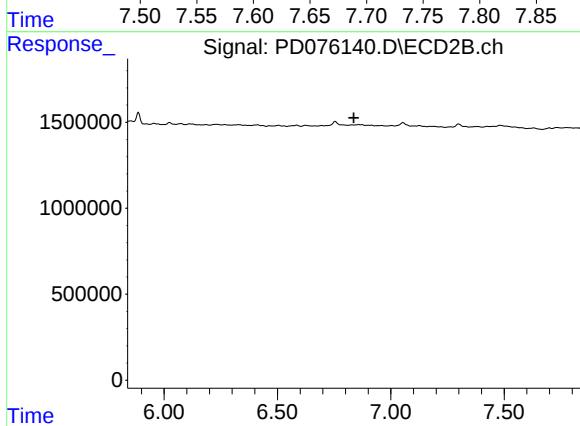
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



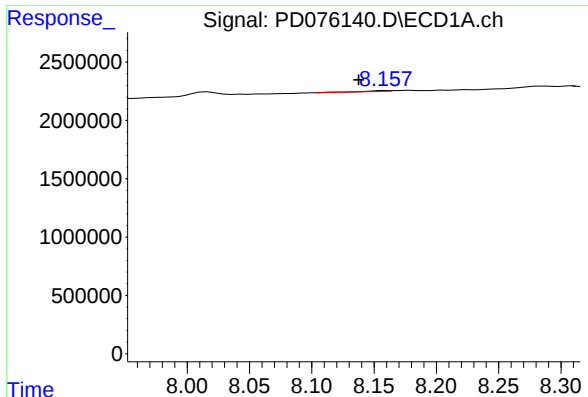
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.026 min
Response: 1128320
Conc: 0.41 ng/ml



#21 Endrin ketone

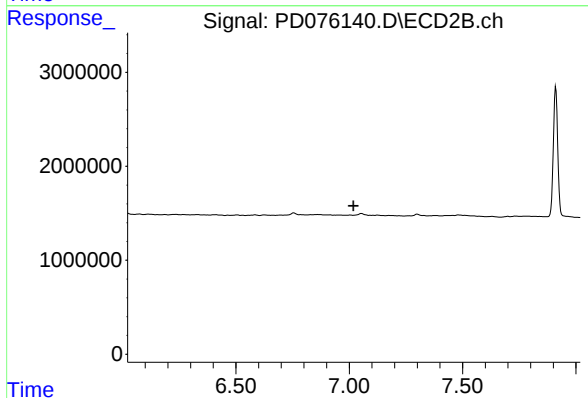
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

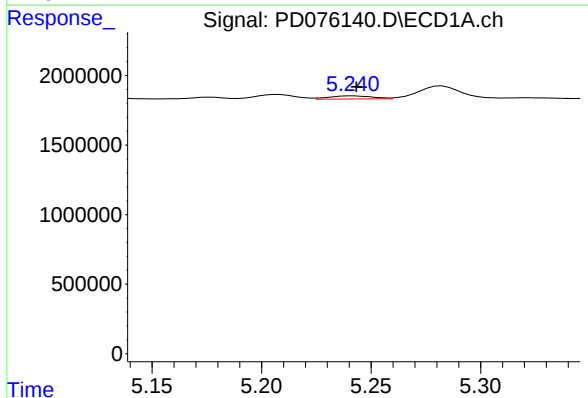
R.T.: 8.158 min
Delta R.T.: 0.021 min
Response: 115904
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



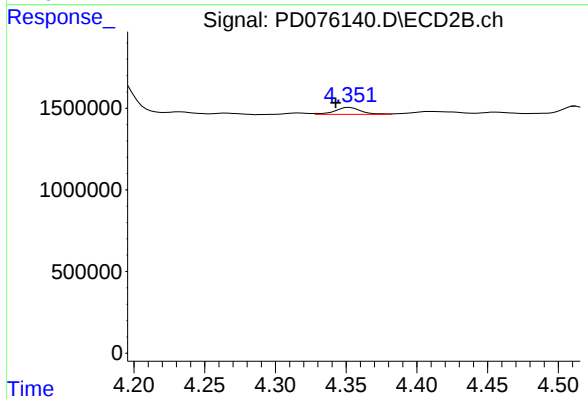
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



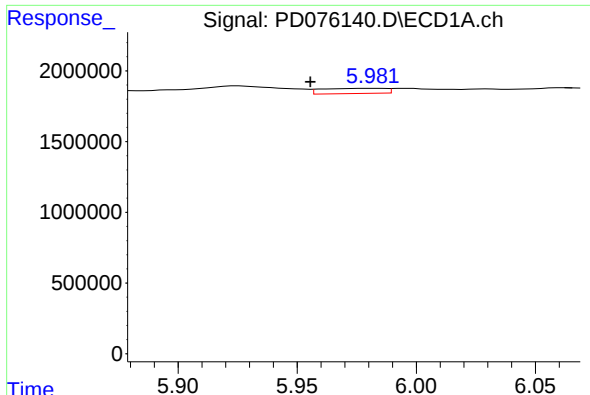
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 301050
Conc: 2.29 ng/ml



#24 Chlordane-2

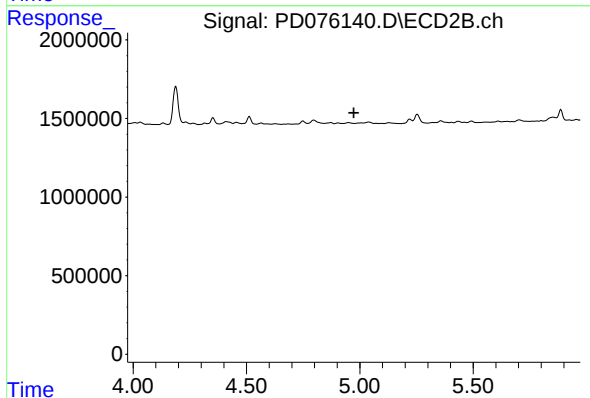
R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 552234
Conc: 10.42 ng/ml



#25 Chlordane-3

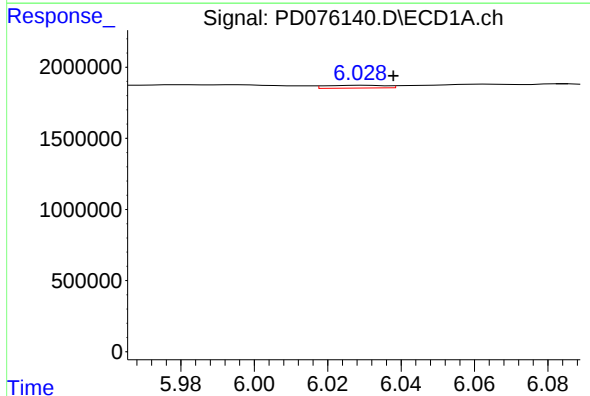
R.T.: 5.981 min
Delta R.T.: 0.025 min
Response: 682986
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



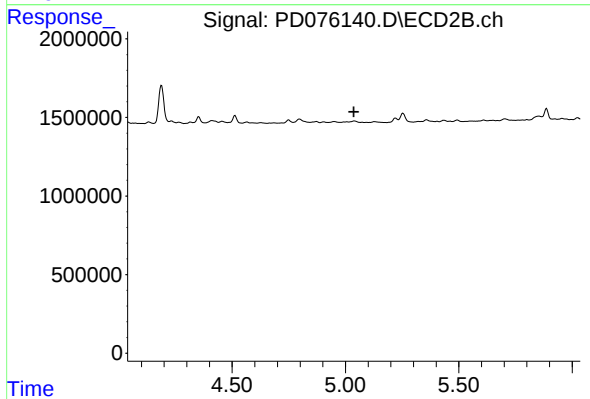
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



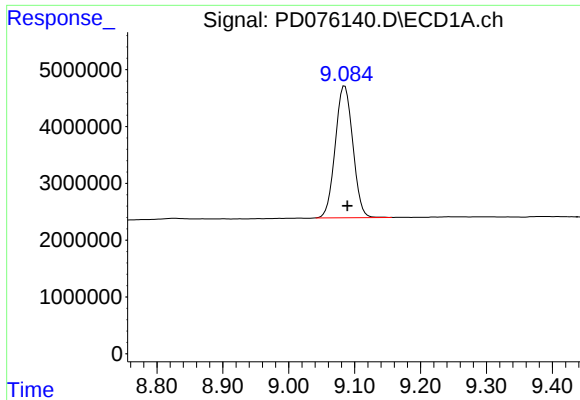
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 223417
Conc: 0.35 ng/ml



#26 Chlordane-4

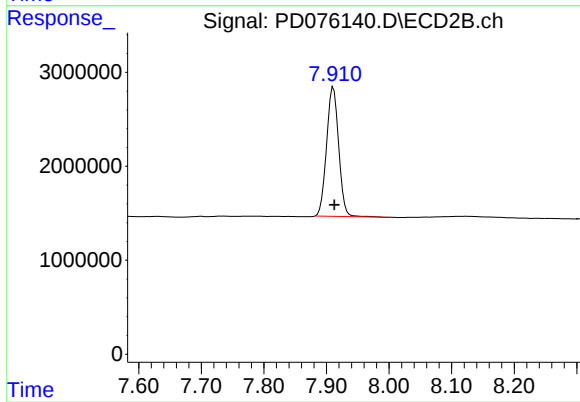
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 42907305
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 18429148
Conc: 18.85 ng/ml