

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 18:36
 Operator : AR\AJ
 Sample : IBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:11:21 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...	3.547	2.768	45482286	22864088	21.352	21.074
28)	SA Decachlor...	9.089	7.913	49972148	20282034	19.726	20.743
Target Compounds							
2)	A alpha-BHC	4.033f	0.000	747912	0	0.203	N.D. #
6)	B beta-BHC	0.000	3.906	0	201868	N.D.	0.317 #
7)	B delta-BHC	4.765f	0.000	1919063	0	0.577	N.D. #
8)	B Heptachlo...	5.692	0.000	2028527	0	0.630	N.D. #
9)	A Endosulfan I	6.093	0.000	288733	0	0.096	N.D. #
10)	B gamma-Chl...	5.927f	0.000	1097195	0	0.341	N.D. #
11)	B alpha-Chl...	6.049f	0.000	462976	0	0.143	N.D. #
15)	B Endosulfa...	6.786f	0.000	376838	0	0.146	N.D. #
17)	MA 4,4'-DDT	7.071f	0.000	161414	0	0.071	N.D. #
19)	B Endosulfa...	0.000	6.331	0	321603	N.D.	0.298 #
21)	B Endrin ke...	7.692f	0.000	953495	0	0.342	N.D. #
22)	Mirex	8.154f	0.000	1486114	0	0.694	N.D. #
24)	Chlordane-2	0.000	4.319f	0	244518	N.D.	4.612 #
25)	Chlordane-3	5.927f	0.000	1097195	0	2.113	N.D. #
26)	Chlordane-4	6.049	0.000	462976	0	0.735	N.D. #

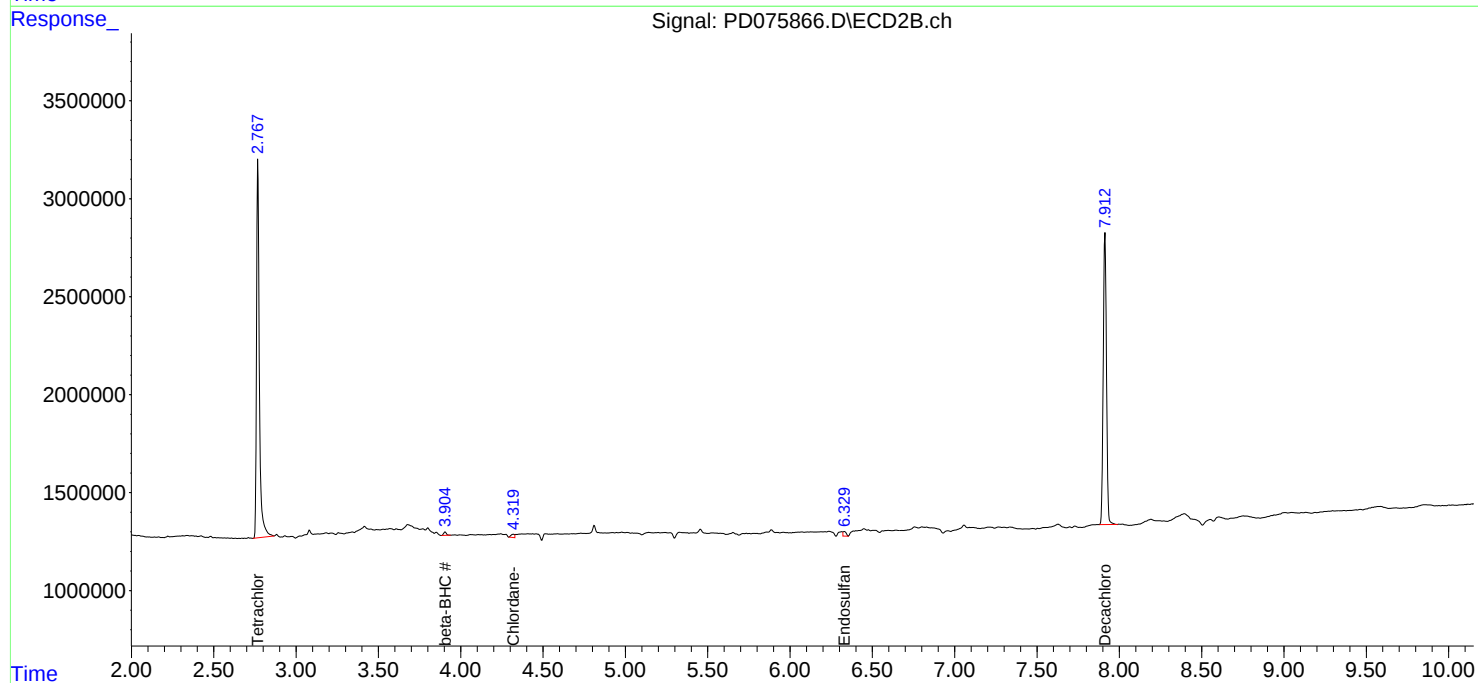
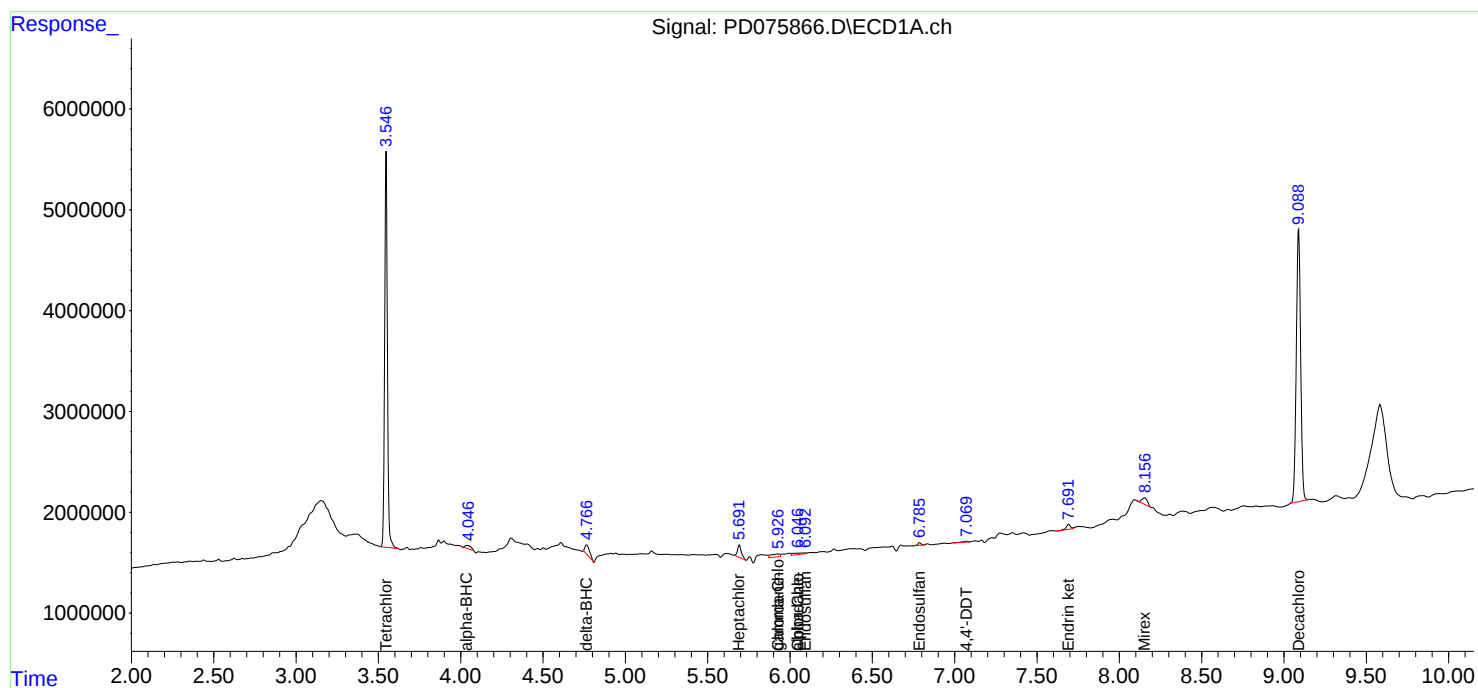
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

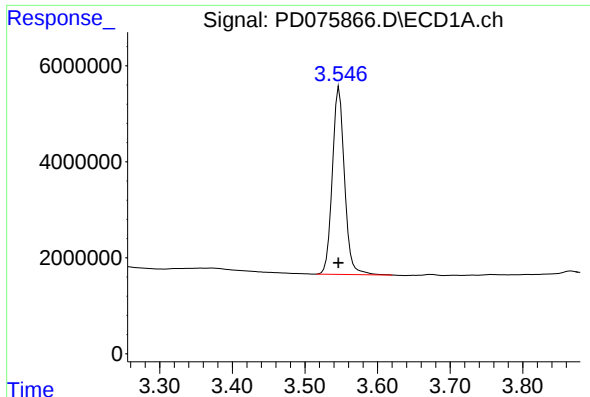
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

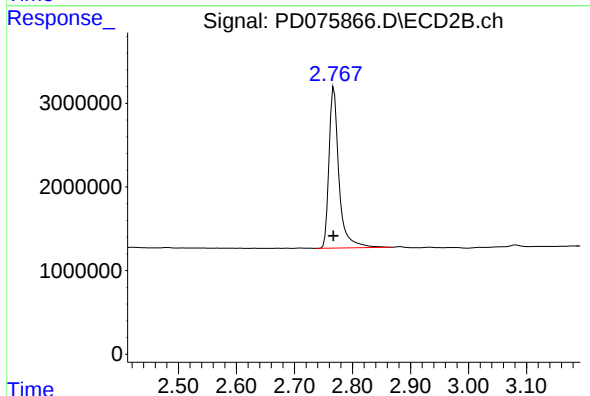




#1 Tetrachloro-m-xylene

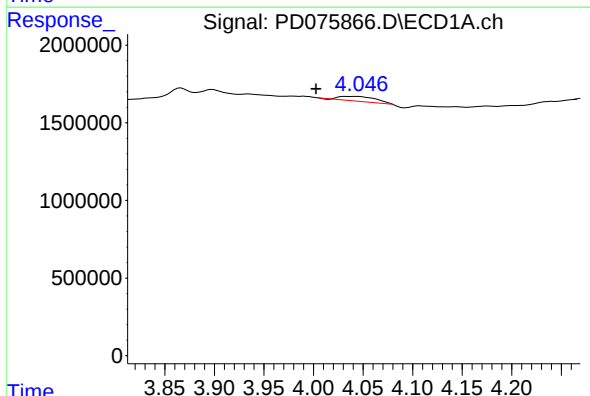
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 45482286
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



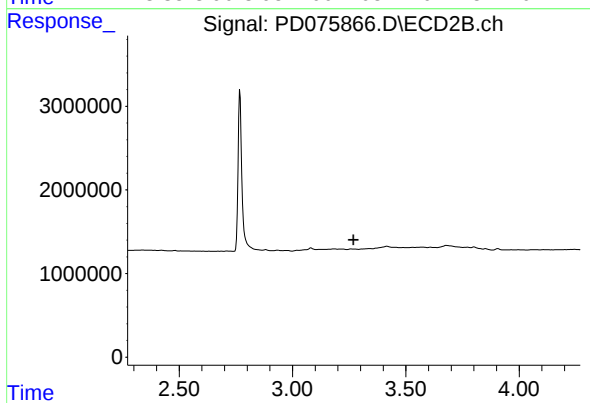
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 22864088
Conc: 21.07 ng/ml



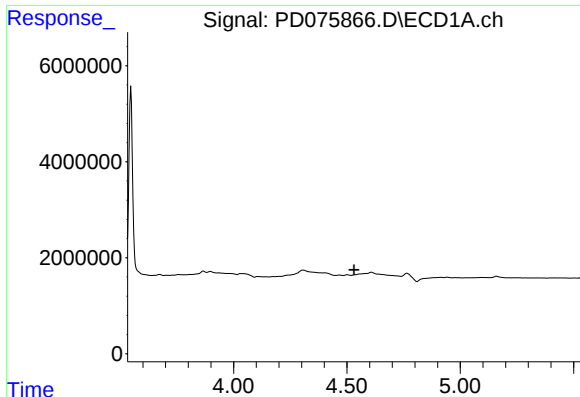
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.031 min
Response: 747912
Conc: 0.20 ng/ml



#2 alpha-BHC

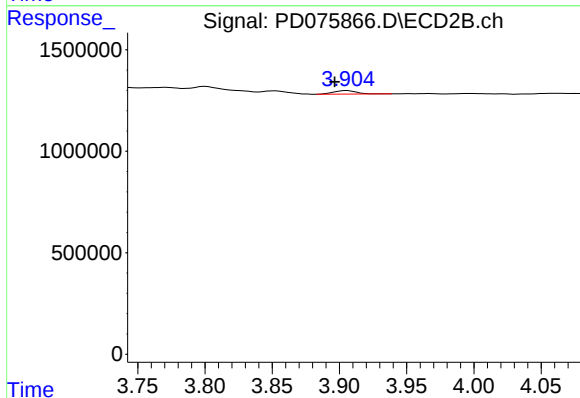
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#6 beta-BHC

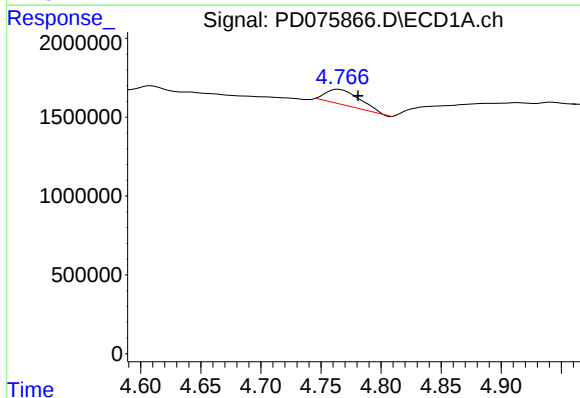
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



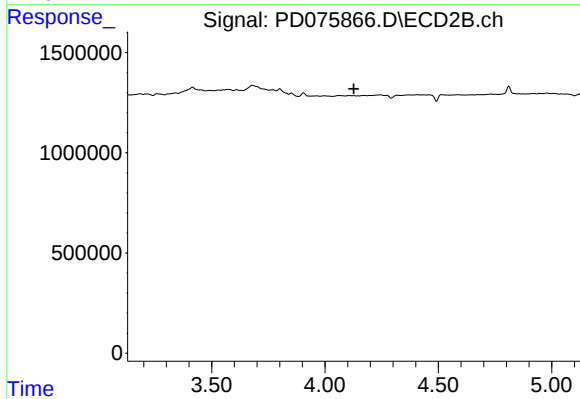
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 201868
Conc: 0.32 ng/ml



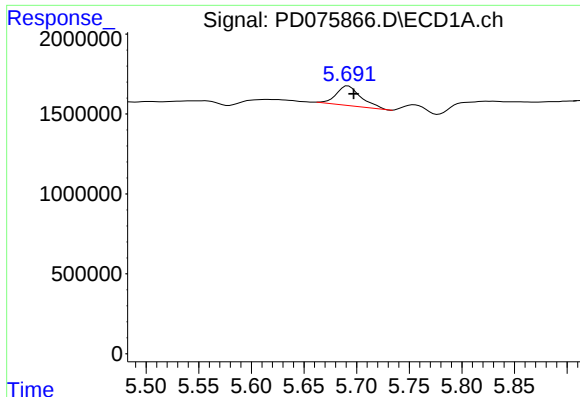
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1919063
Conc: 0.58 ng/ml



#7 delta-BHC

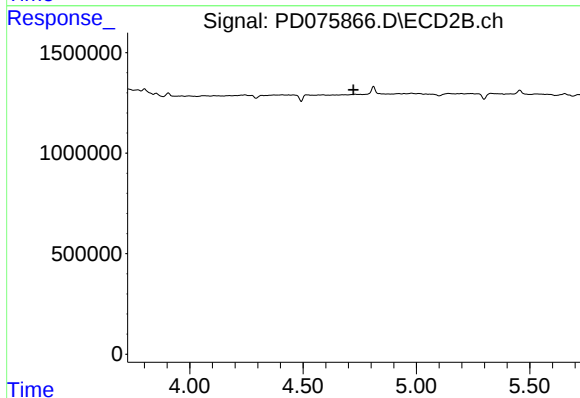
R.T.: 0.000 min
Exp R.T.: 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

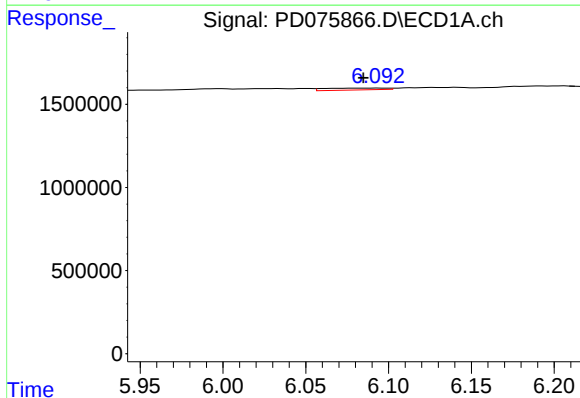
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2028527
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



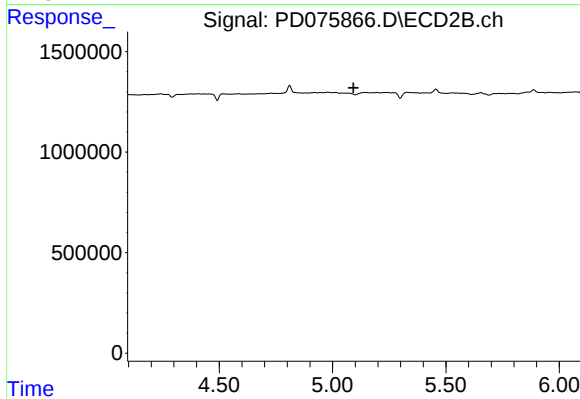
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



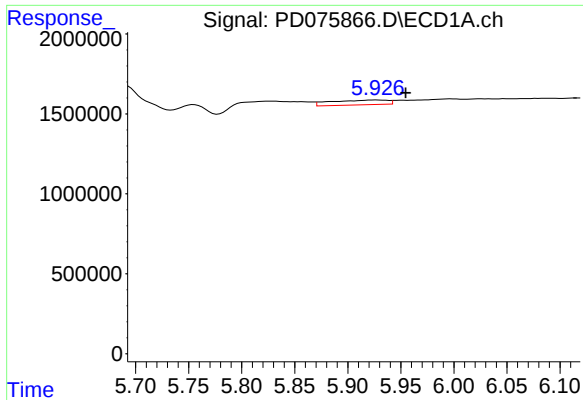
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 288733
Conc: 0.10 ng/ml



#9 Endosulfan I

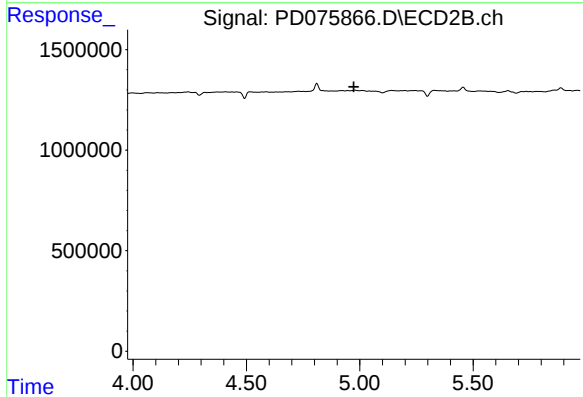
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

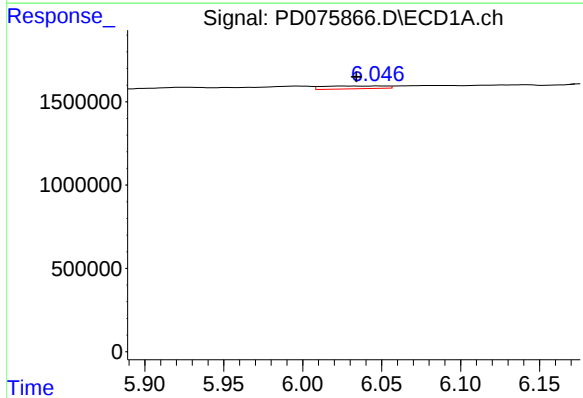
R.T.: 5.927 min
Delta R.T.: -0.027 min
Response: 1097195
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



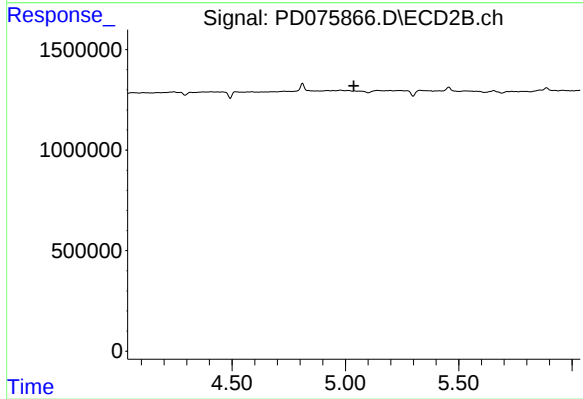
#10 gamma-Chlordane

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



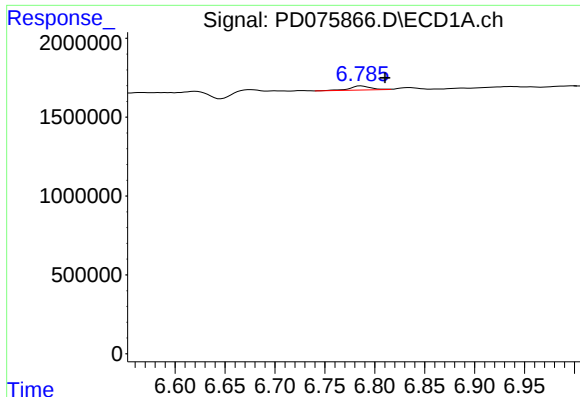
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 462976
Conc: 0.14 ng/ml



#11 alpha-Chlordane

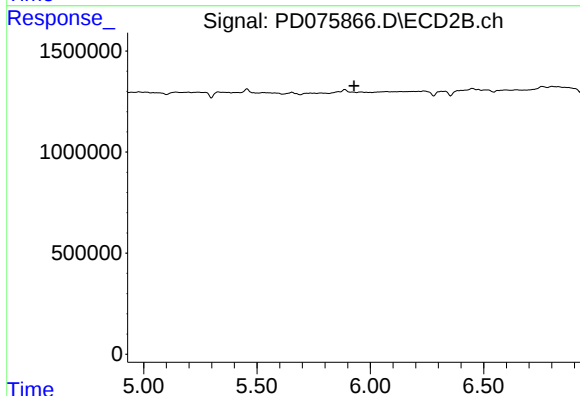
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#15 Endosulfan II

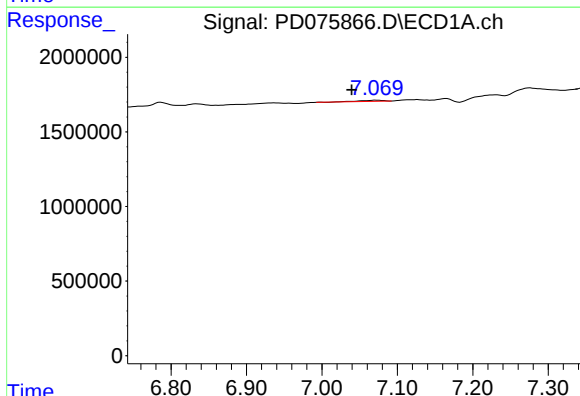
R.T.: 6.786 min
Delta R.T.: -0.024 min
Response: 376838
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



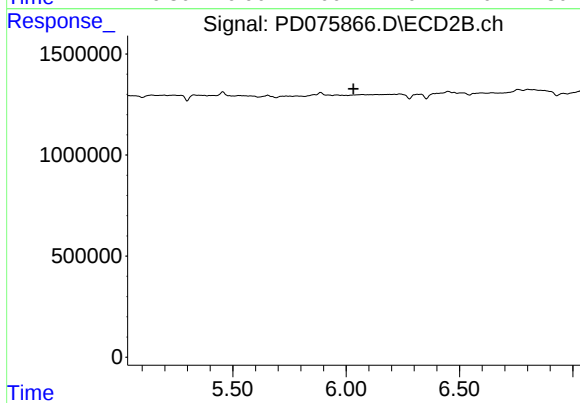
#15 Endosulfan II

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



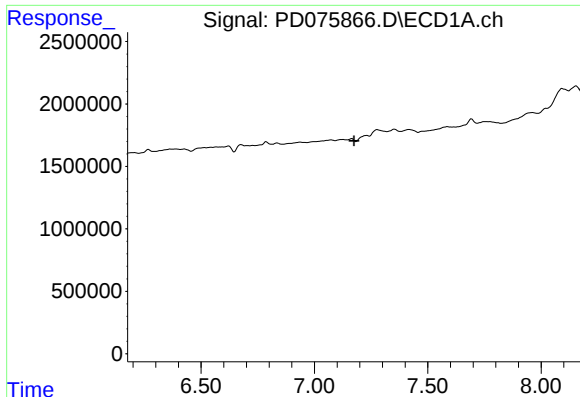
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.031 min
Response: 161414
Conc: 0.07 ng/ml



#17 4,4'-DDT

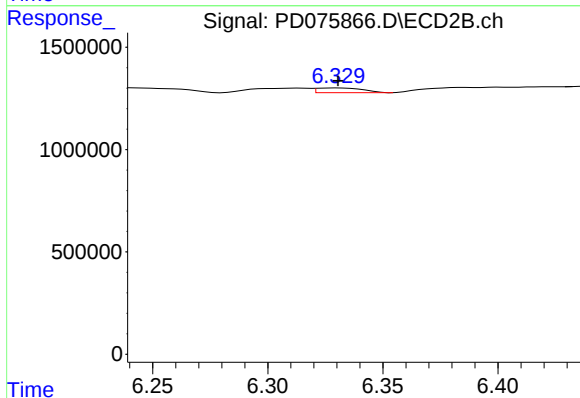
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

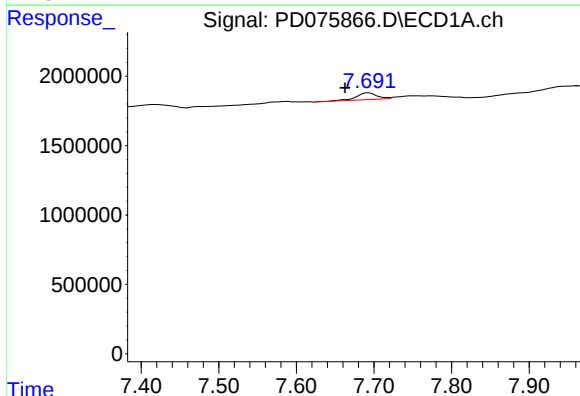
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



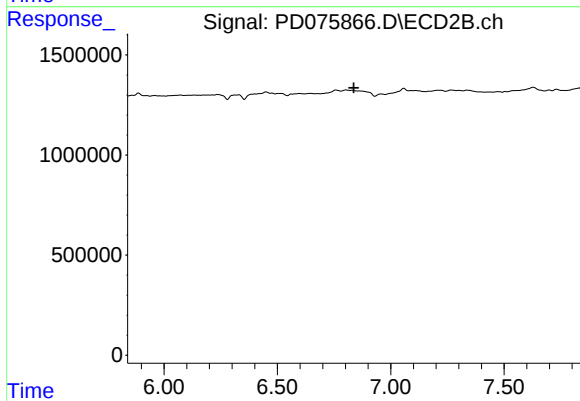
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 321603
Conc: 0.30 ng/ml



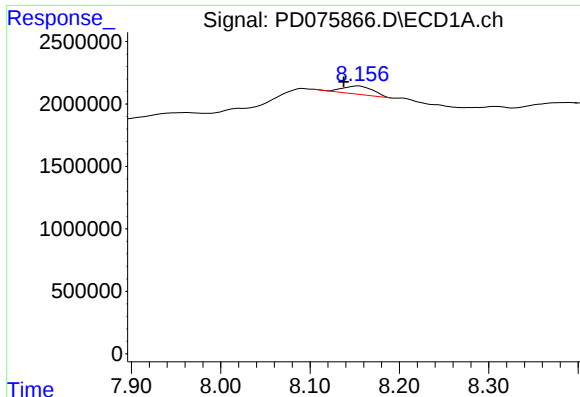
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.030 min
Response: 953495
Conc: 0.34 ng/ml



#21 Endrin ketone

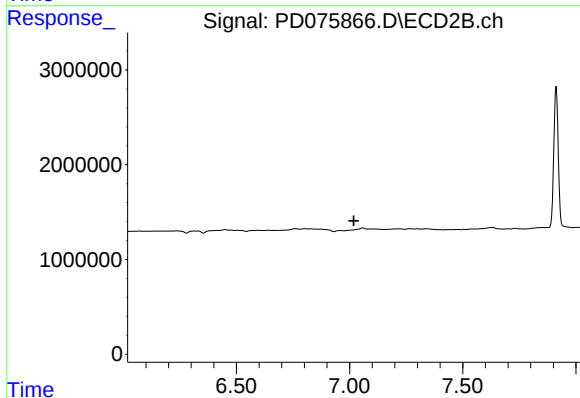
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

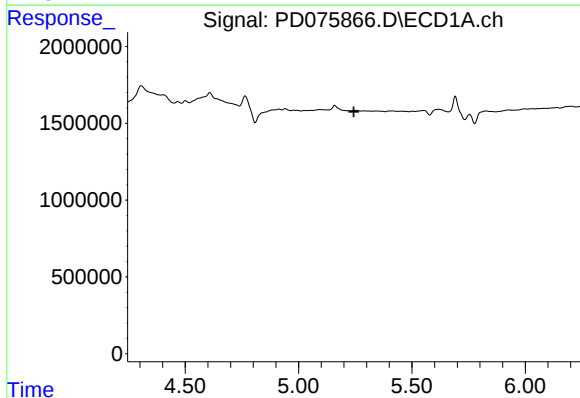
R.T.: 8.154 min
Delta R.T.: 0.016 min
Response: 1486114
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



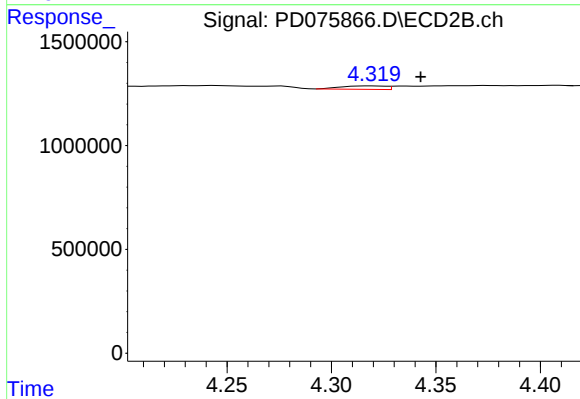
#22 Mirex

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



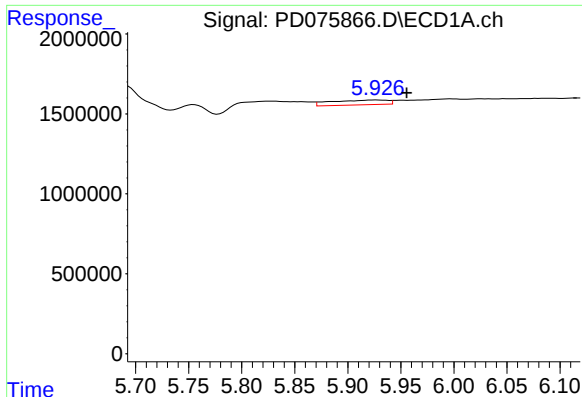
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

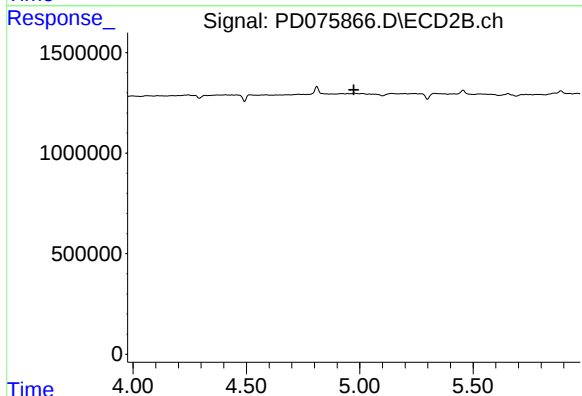
R.T.: 4.319 min
Delta R.T.: -0.024 min
Response: 244518
Conc: 4.61 ng/ml



#25 Chlordane-3

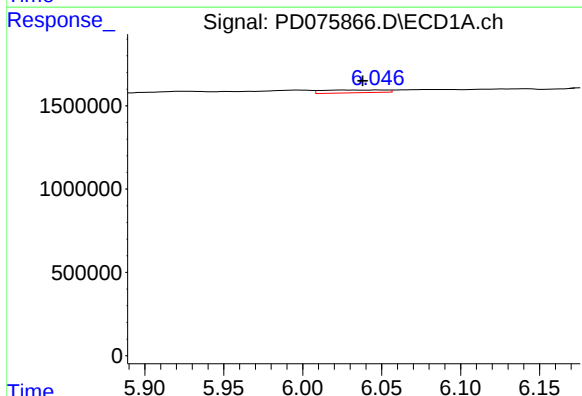
R.T.: 5.927 min
Delta R.T.: -0.028 min
Response: 1097195
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



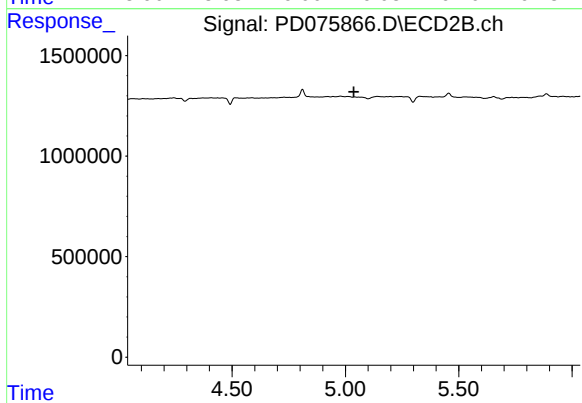
#25 Chlordane-3

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



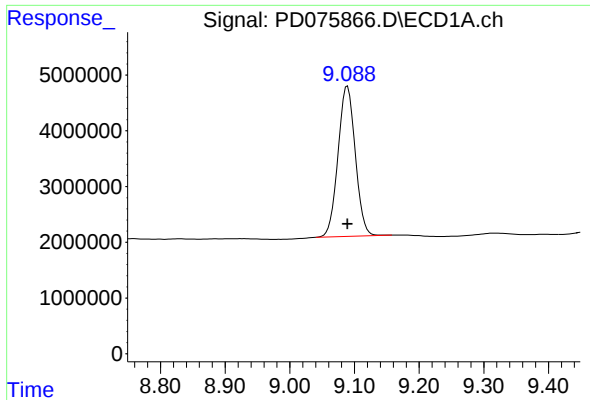
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 462976
Conc: 0.73 ng/ml



#26 Chlordane-4

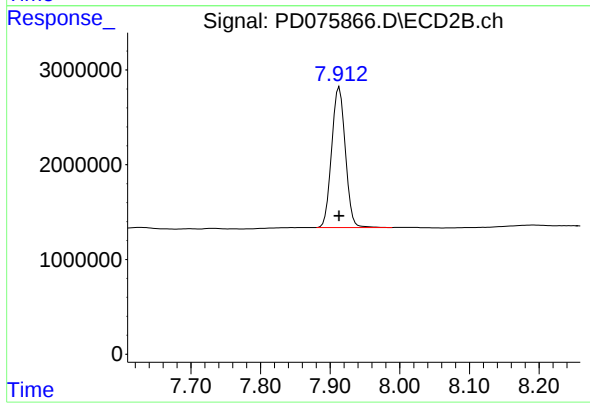
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 49972148
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 20282034
Conc: 20.74 ng/ml