

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 08:19
 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: Oct 26 22:49:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	0.000	2.802	0	193510	N.D.	0.084 #
28)	SA Decachlor...	0.000	7.963	0	529397	N.D.	0.217 #
Target Compounds							
2)	A alpha-BHC	0.000	3.287f	0	79702	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.975	0	158327	N.D.	0.052 #
5)	MB Aldrin	0.000	4.240f	0	38913682	N.D.	11.895 #
6)	B beta-BHC	4.530f	0.000	175654	0	0.164	N.D. #
7)	B delta-BHC	4.801	0.000	222878	0	0.083	N.D. #
8)	B Heptachlo...	5.717	0.000	60509529	0	25.818	N.D. #
9)	A Endosulfan I	6.139f	0.000	8088797	0	3.731	N.D. #
11)	B alpha-Chl...	0.000	5.077	0	4734543	N.D.	1.650 #
13)	MA Dieldrin	0.000	5.377f	0	6805126	N.D.	2.291 #
14)	MA Endrin	0.000	5.691	0	2139874	N.D.	0.836 #
15)	B Endosulfa...	6.834	5.957	171392	3003985	0.084	1.203 #
16)	A 4,4'-DDD	6.729f	0.000	4181657	0	2.379	N.D. #
17)	MA 4,4'-DDT	7.073	0.000	1262334	0	0.667	N.D. #
18)	B Endrin al...	0.000	6.142	0	65602	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.368	0	589374	N.D.	0.252 #
22)	Mirex	8.161	7.055	1510533	808724	0.892	0.379 #
23)	Chlordane-1	0.000	3.808	0	1482888	N.D.	17.073 #
26)	Chlordane-4	0.000	5.077	0	4734543	N.D.	19.295 #
27)	Chlordane-5	0.000	5.957f	0	3003985	N.D.	30.141 #

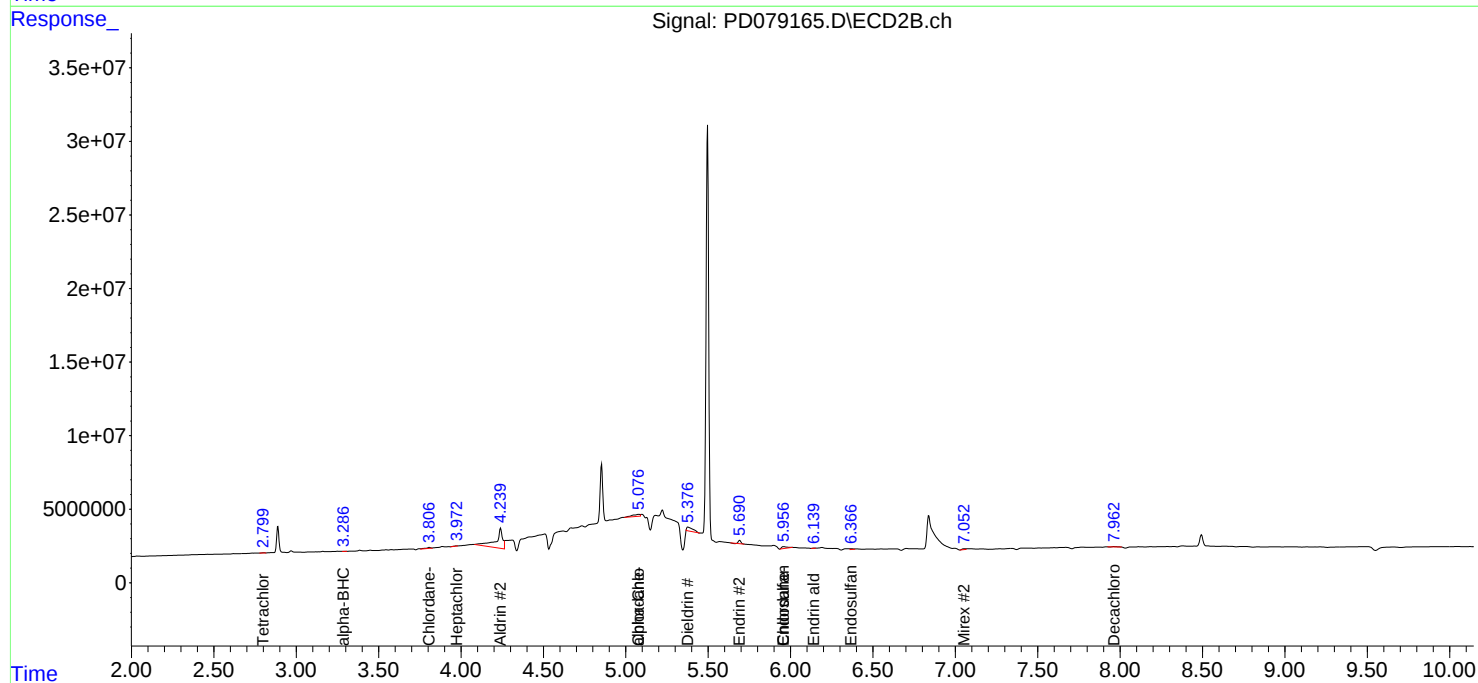
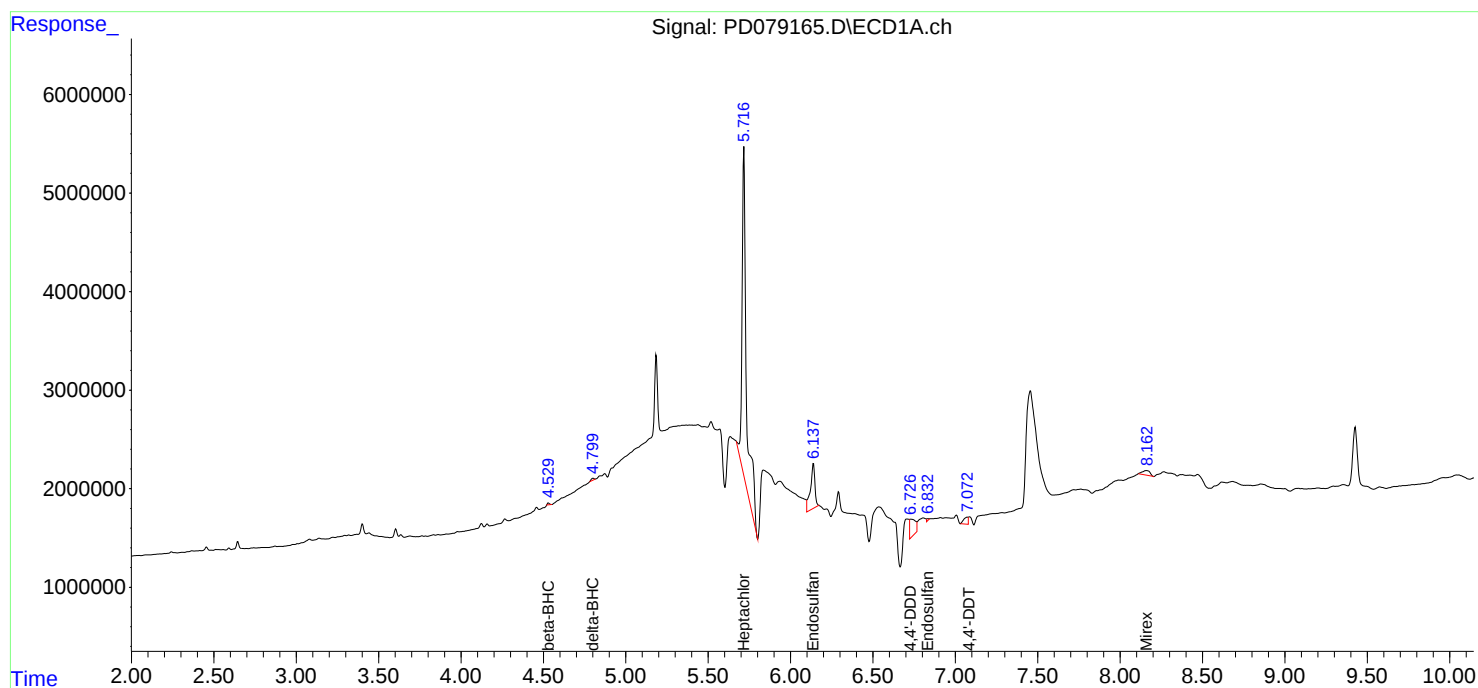
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

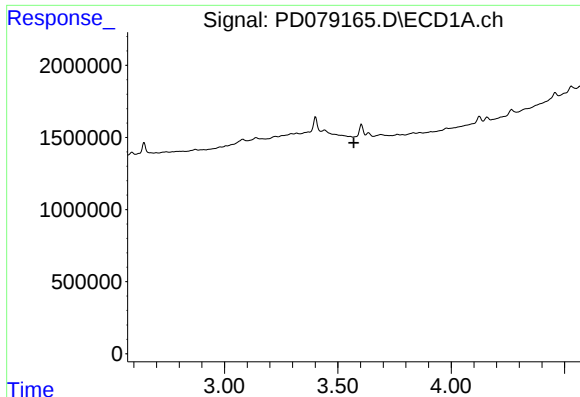
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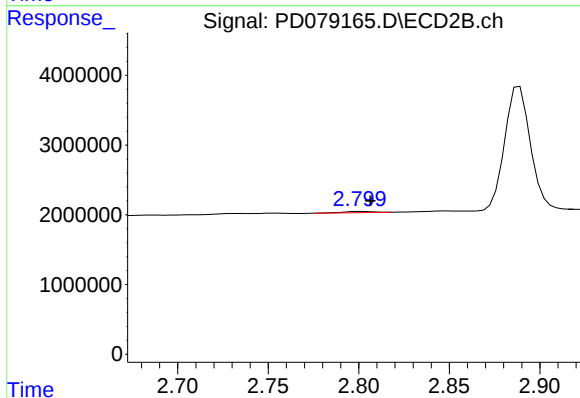




#1 Tetrachloro-m-xylene

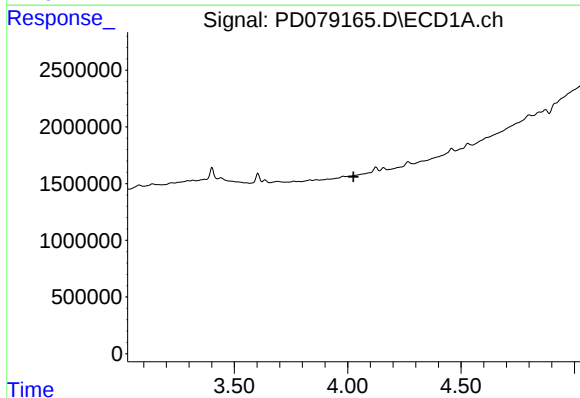
R.T.: 0.000 min
Exp R.T.: 3.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



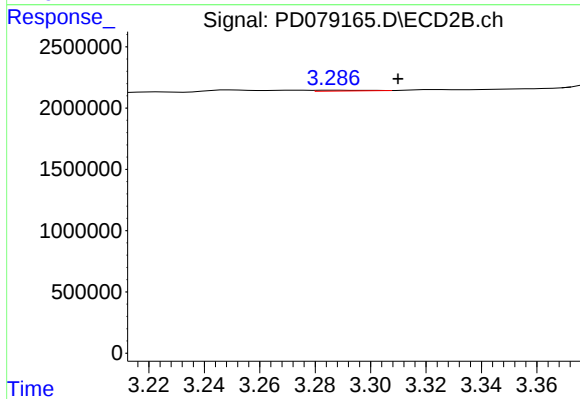
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.005 min
Response: 193510
Conc: 0.08 ng/ml



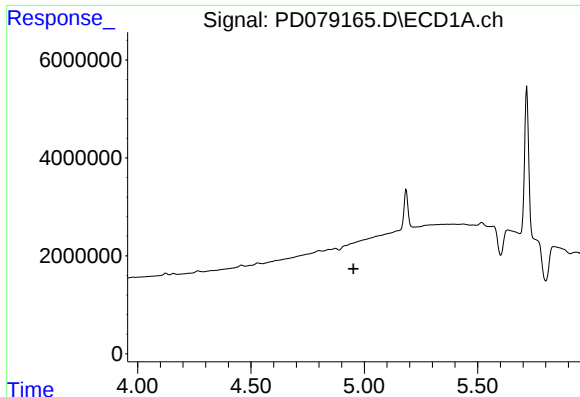
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

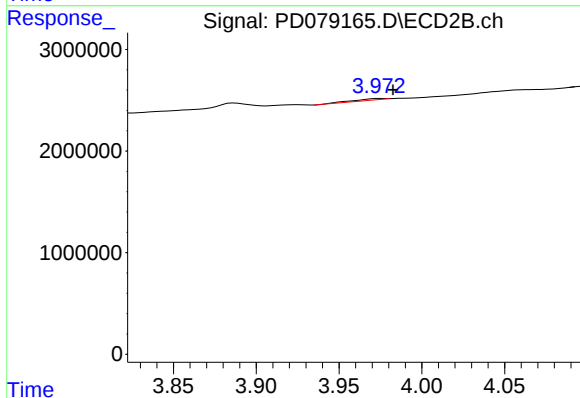
R.T.: 3.287 min
Delta R.T.: -0.023 min
Response: 79702
Conc: 0.02 ng/ml



#4 Heptachlor

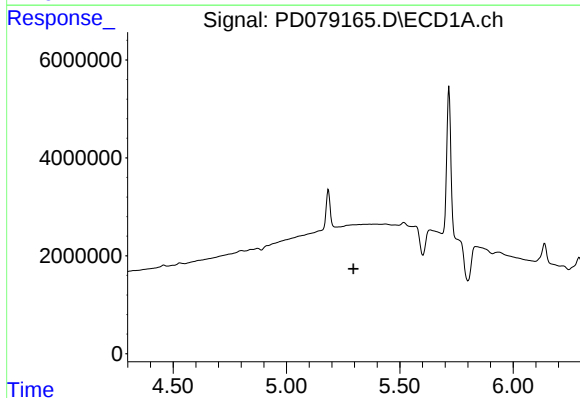
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



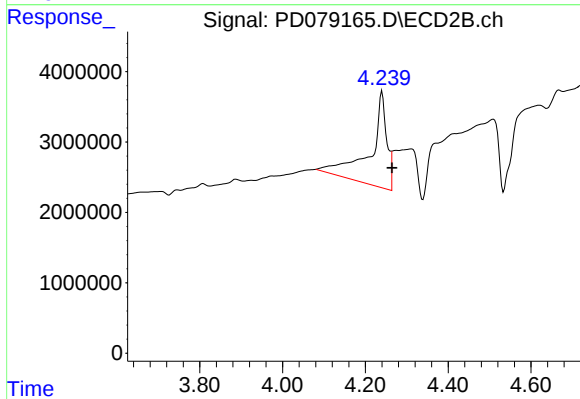
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 158327
Conc: 0.05 ng/ml



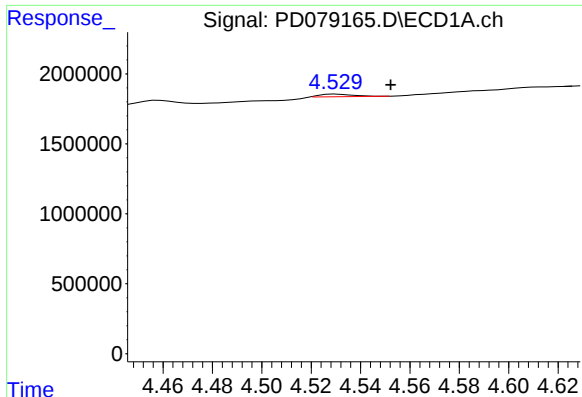
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

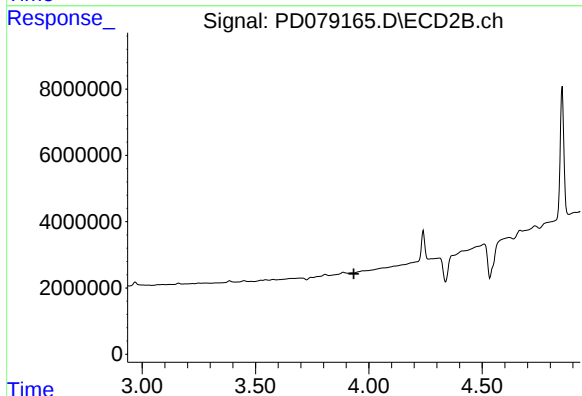
R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 38913682
Conc: 11.90 ng/ml



#6 beta-BHC

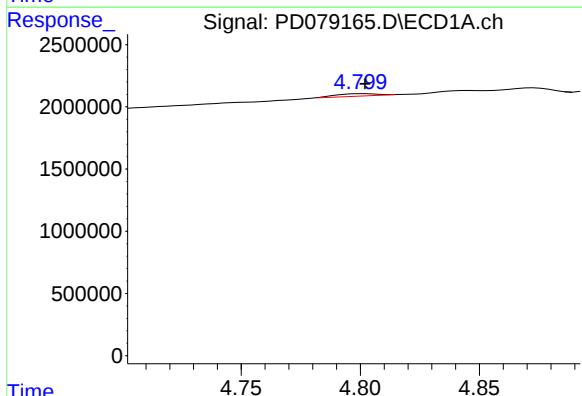
R.T.: 4.530 min
Delta R.T.: -0.022 min
Response: 175654
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



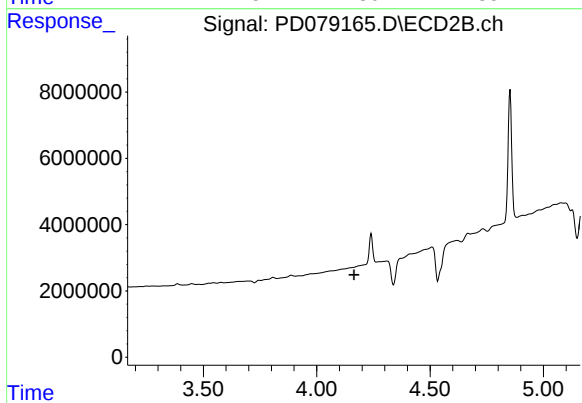
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



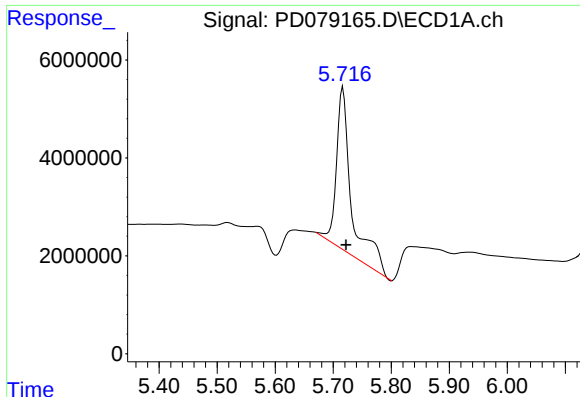
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 222878
Conc: 0.08 ng/ml



#7 delta-BHC

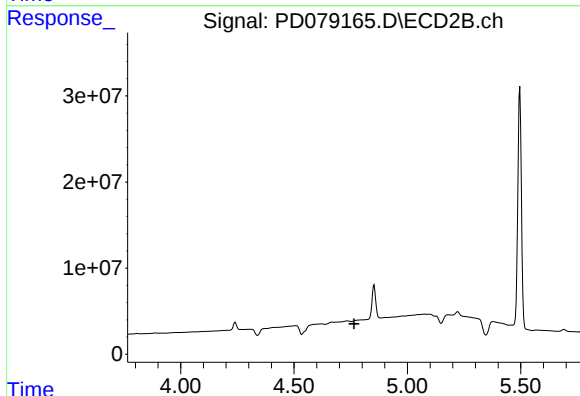
R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

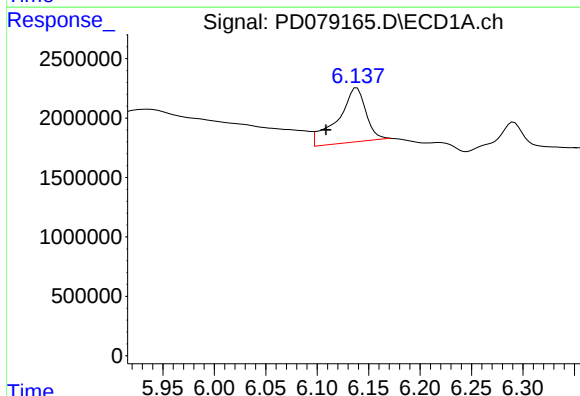
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 60509529
Conc: 25.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



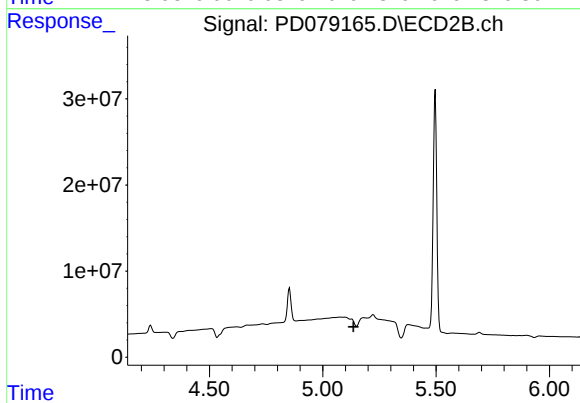
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



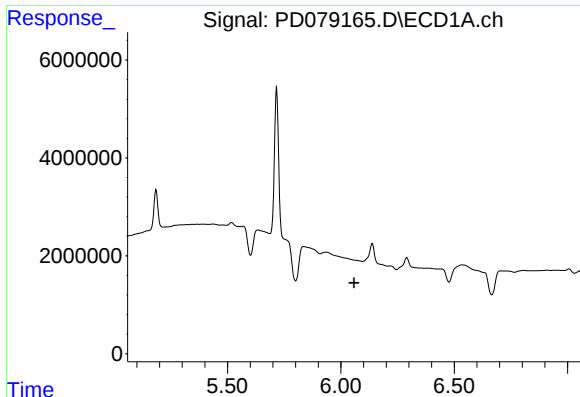
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.030 min
Response: 8088797
Conc: 3.73 ng/ml



#9 Endosulfan I

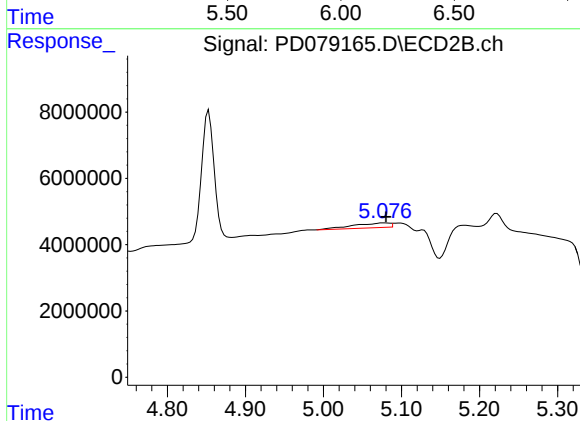
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

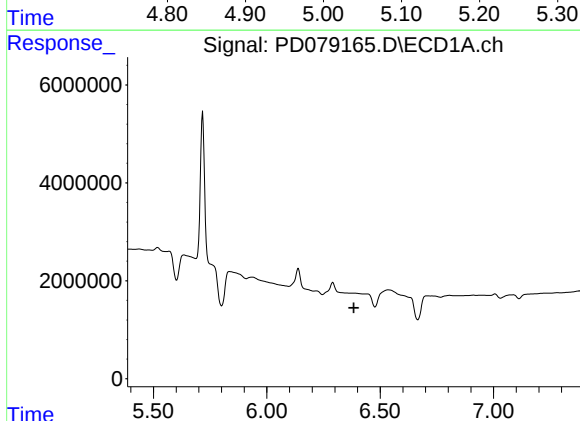
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



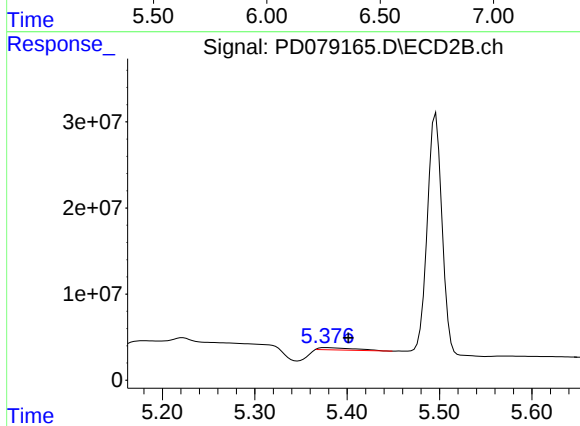
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 4734543
Conc: 1.65 ng/ml



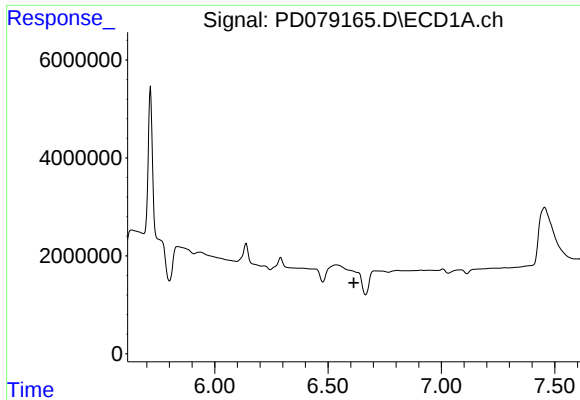
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

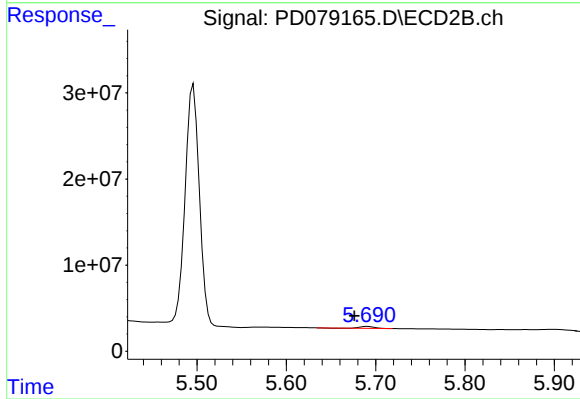
R.T.: 5.377 min
Delta R.T.: -0.024 min
Response: 6805126
Conc: 2.29 ng/ml



#14 Endrin

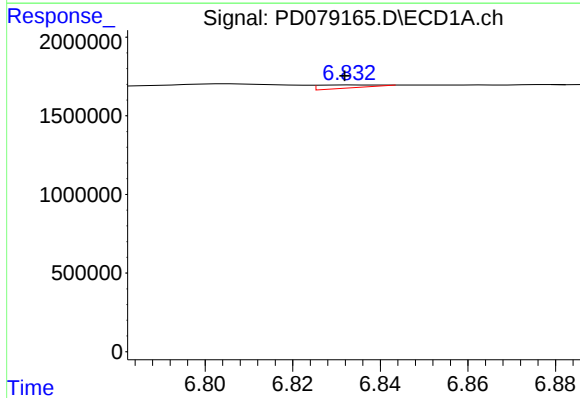
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



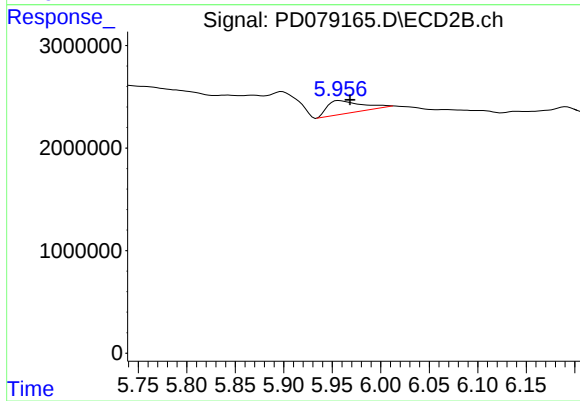
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 2139874
Conc: 0.84 ng/ml



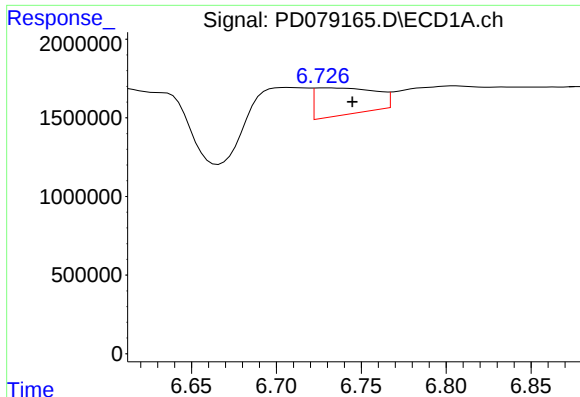
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 171392
Conc: 0.08 ng/ml



#15 Endosulfan II

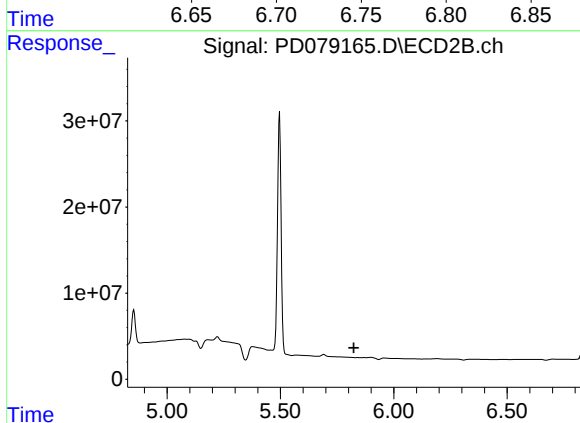
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 3003985
Conc: 1.20 ng/ml



#16 4,4'-DDD

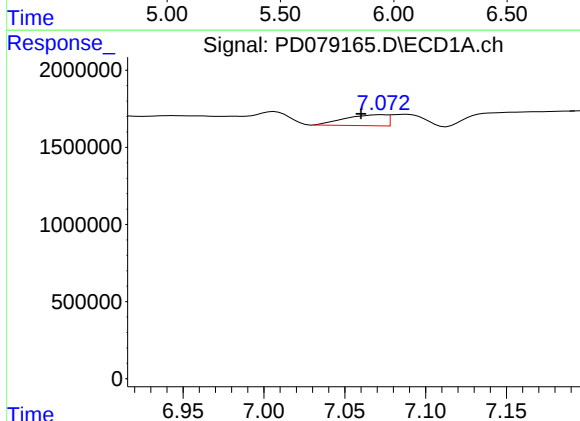
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 4181657
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



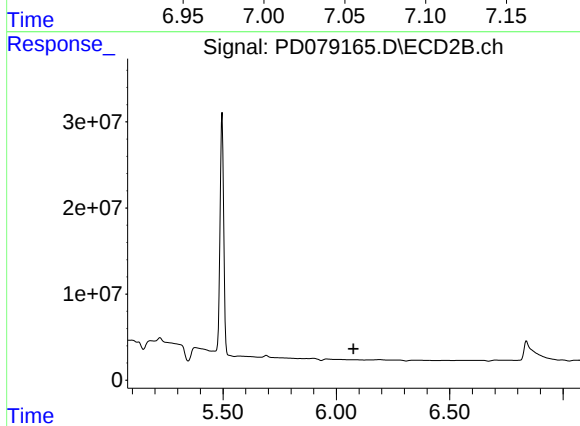
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



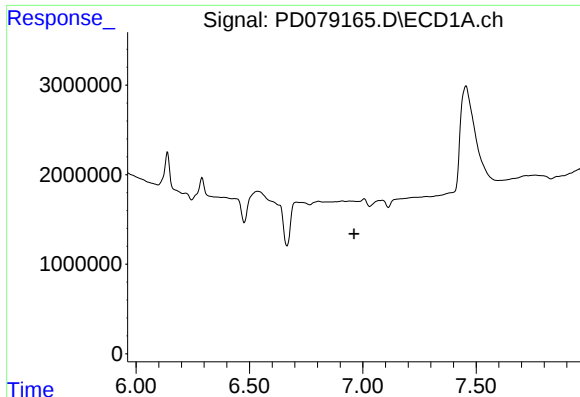
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.013 min
Response: 1262334
Conc: 0.67 ng/ml



#17 4,4'-DDT

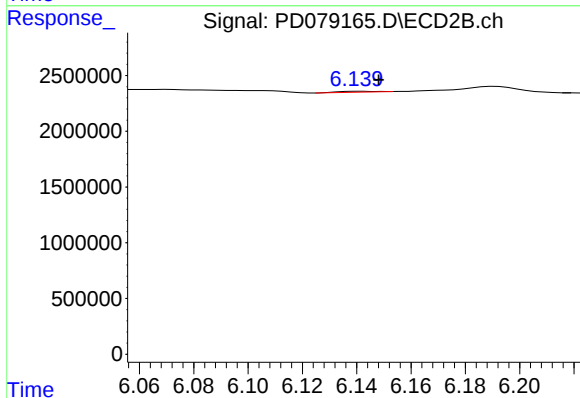
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

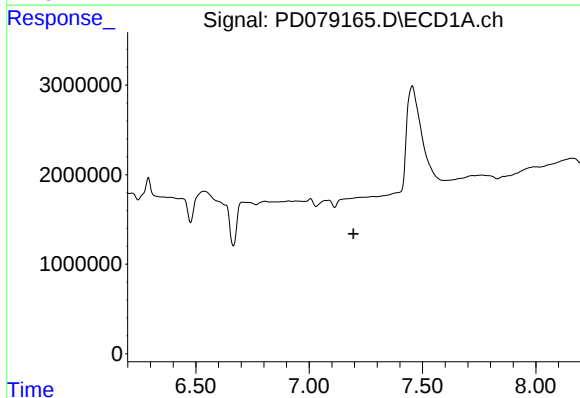
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



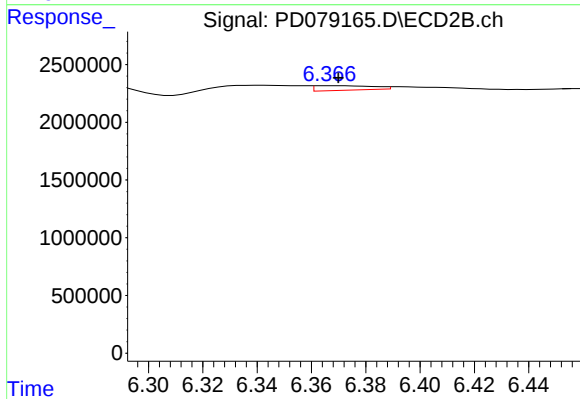
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 65602
Conc: 0.04 ng/ml



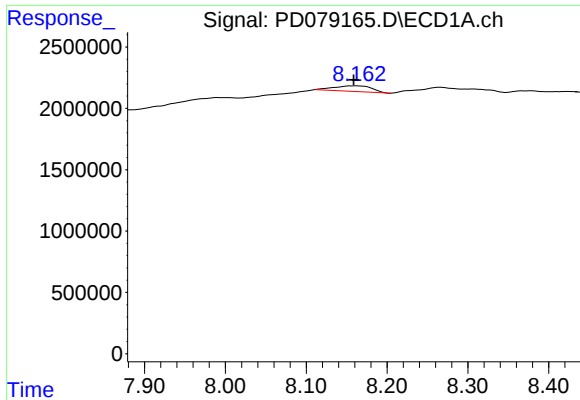
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

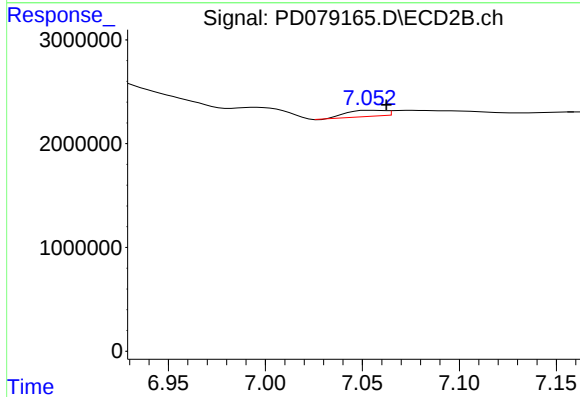
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 589374
Conc: 0.25 ng/ml



#22 Mirex

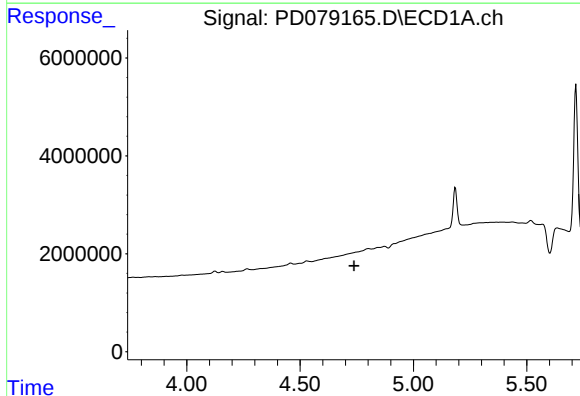
R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 1510533
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



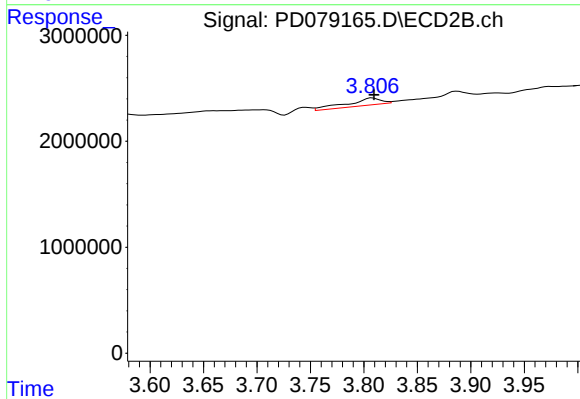
#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 808724
Conc: 0.38 ng/ml



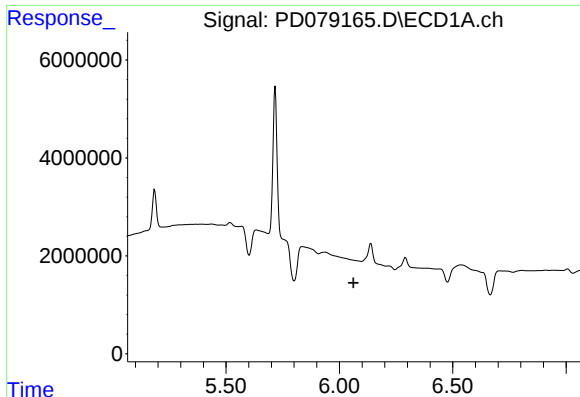
#23 Chlordane-1

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



#23 Chlordane-1

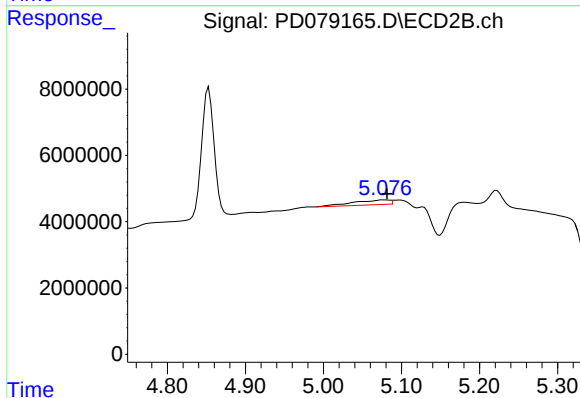
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 1482888
Conc: 17.07 ng/ml



#26 Chlordane-4

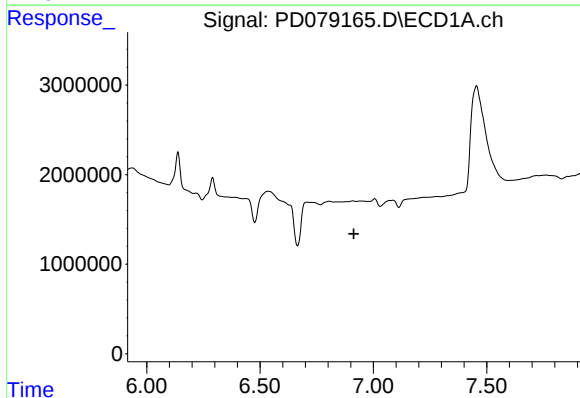
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



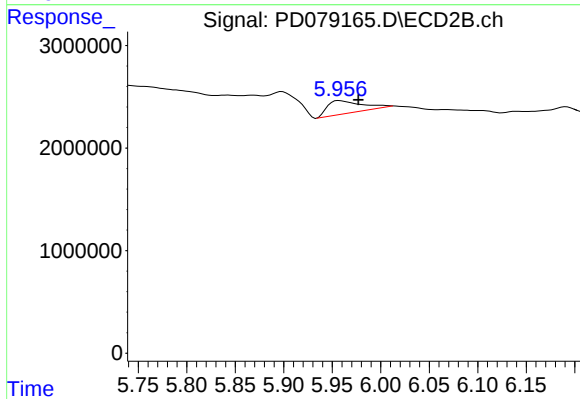
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 4734543
Conc: 19.29 ng/ml



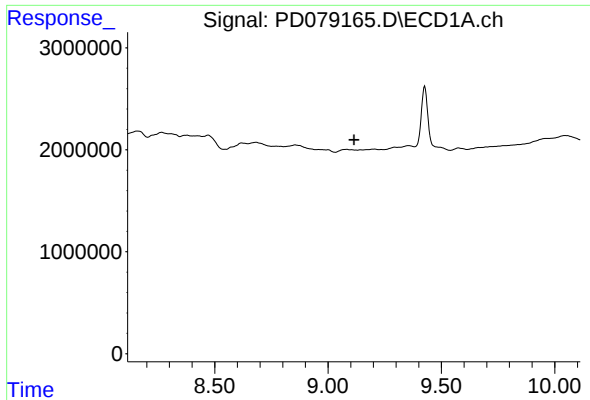
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

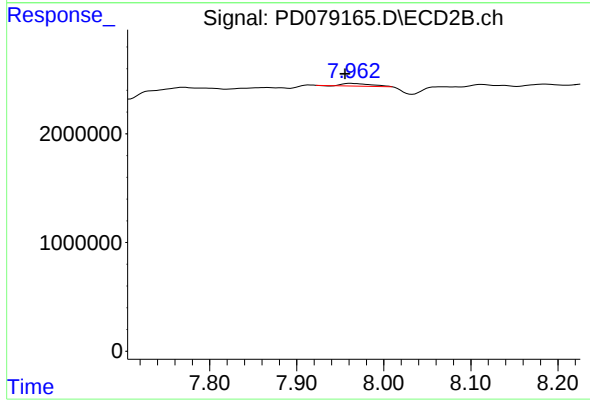
R.T.: 5.957 min
Delta R.T.: -0.019 min
Response: 3003985
Conc: 30.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.007 min
Response: 529397
Conc: 0.22 ng/ml