

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 20:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:07:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:04:28 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...	3.551	2.771	43617404	22265172	18.699	18.295
2)	SA Decachlor...	9.099	7.926	52347905	24803087	19.572	20.216
Target Compounds							
3)	MA gamma-BHC...	4.371f	0.000	88079	0	0.025	N.D. #
4)	MA Heptachlor	4.920	0.000	295651	0	0.086	N.D. #
5)	MB Aldrin	5.262f	0.000	158982	0	0.047	N.D. #
6)	B beta-BHC	4.567f	3.910	1898	214395	0.001	0.284 #
7)	B delta-BHC	4.778	0.000	5061472	0	1.844	N.D. #
8)	B Heptachlo...	5.695	0.000	2196961	0	0.781	N.D. #
9)	A Endosulfan I	6.089	0.000	199726	0	0.070	N.D. #
10)	B gamma-Chl...	5.986f	0.000	275009	0	0.092	N.D. #
12)	B 4,4'-DDE	6.183f	0.000	259264	0	0.094	N.D. #
14)	MA Endrin	0.000	5.665f	0	398536	N.D.	0.305 #
15)	B Endosulfa...	6.840f	0.000	515565	0	0.200	N.D. #
17)	MA 4,4'-DDT	7.033	0.000	893513	0	0.351	N.D. #
18)	B Endrin al...	0.000	6.139f	0	419504	N.D.	0.413 #
19)	B Endosulfa...	7.211f	6.361f	154989	213221	0.063	0.175 #
21)	B Endrin ke...	7.654f	0.000	240095	0	0.086	N.D. #
22)	Mirex	8.158	0.000	303318	0	0.143	N.D. #
24)	Chlordane-2	5.262	0.000	158982	0	1.274	N.D. #
25)	Chlordane-3	5.986f	0.000	275009	0	0.569	N.D. #

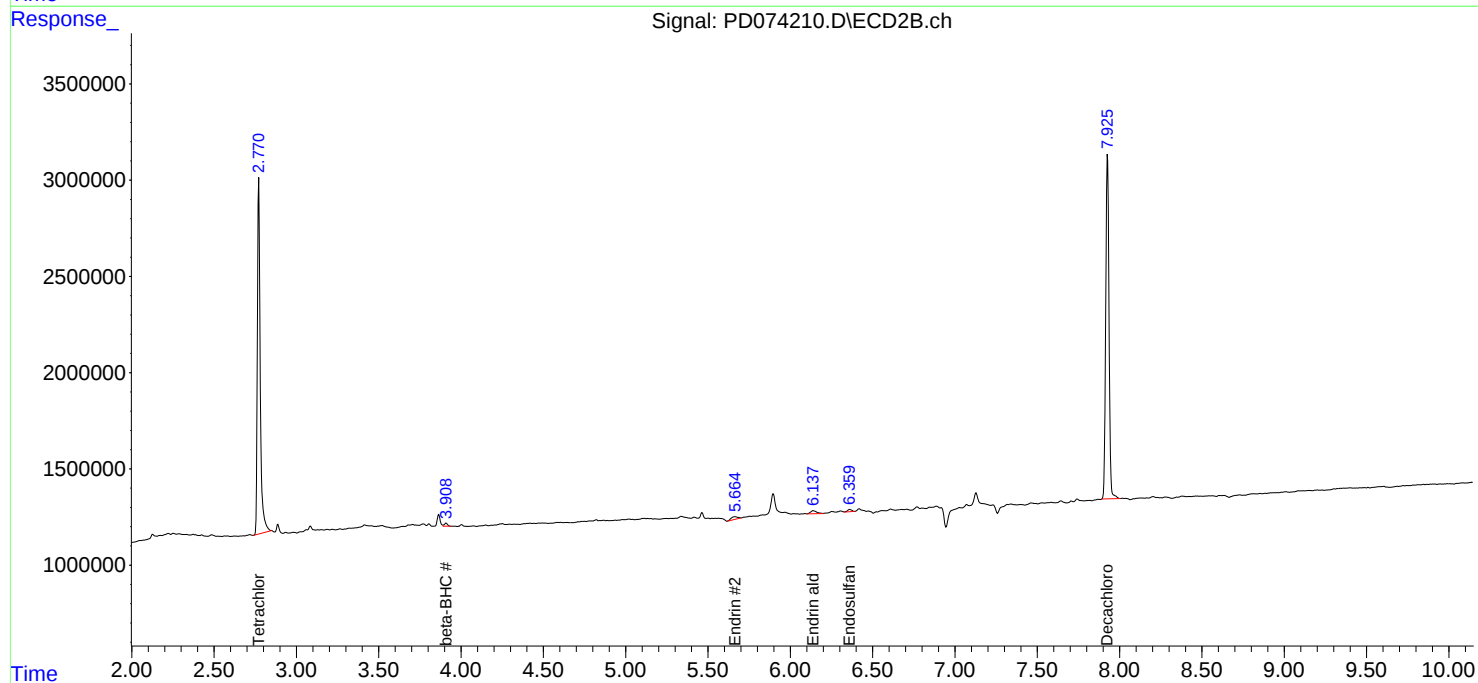
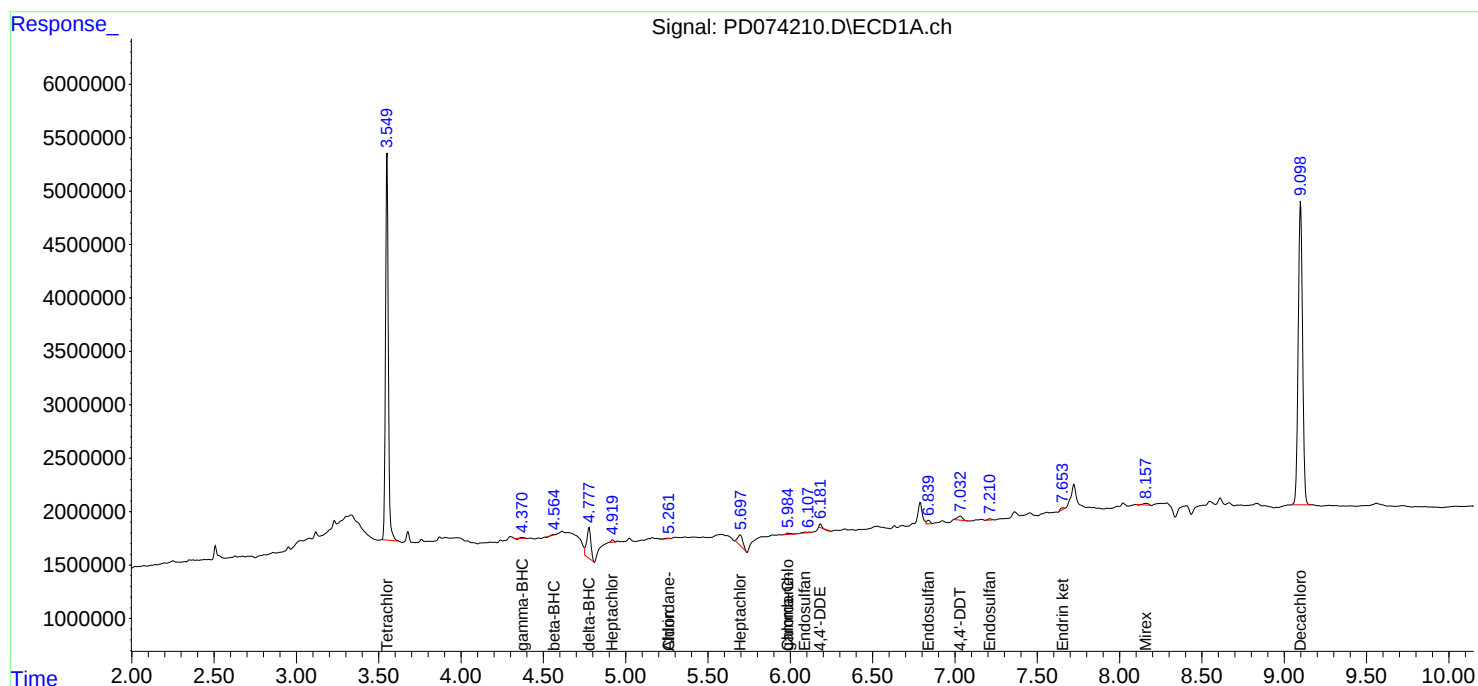
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

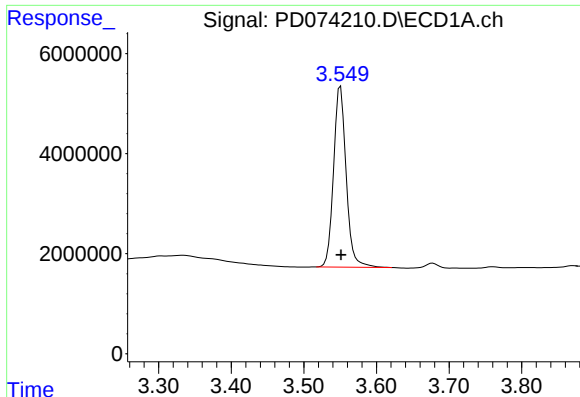
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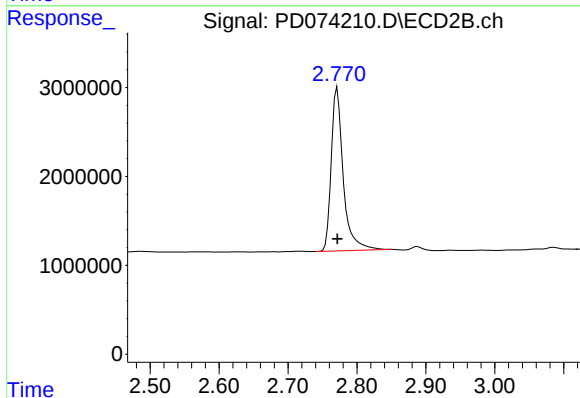




#1 Tetrachloro-m-xylene

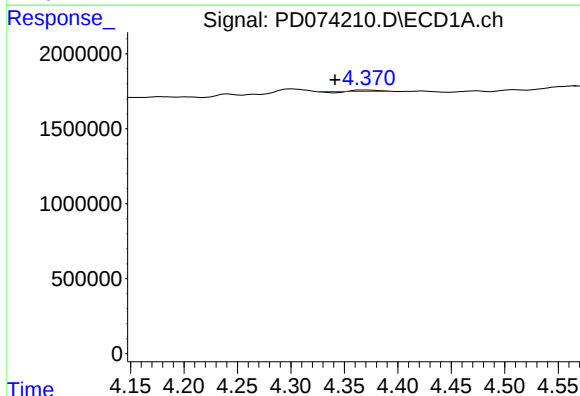
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43617404
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



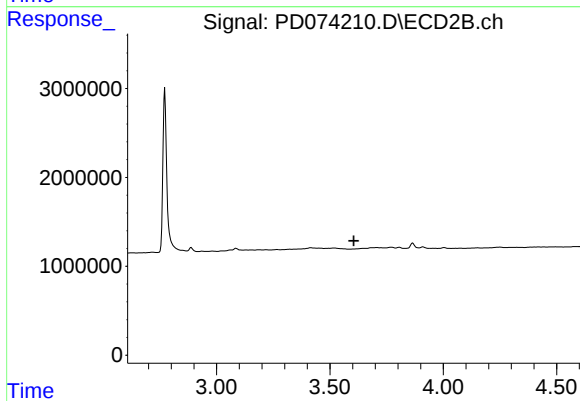
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22265172
Conc: 18.30 ng/ml



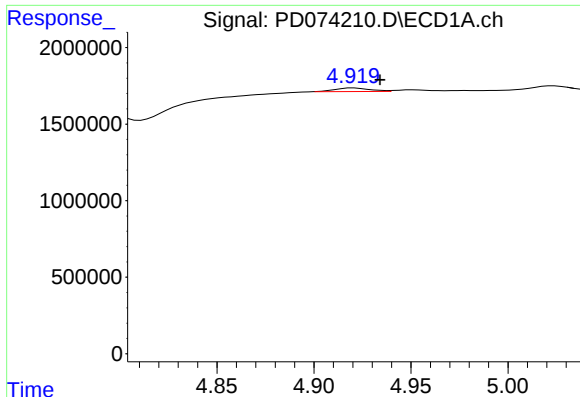
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.030 min
Response: 88079
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

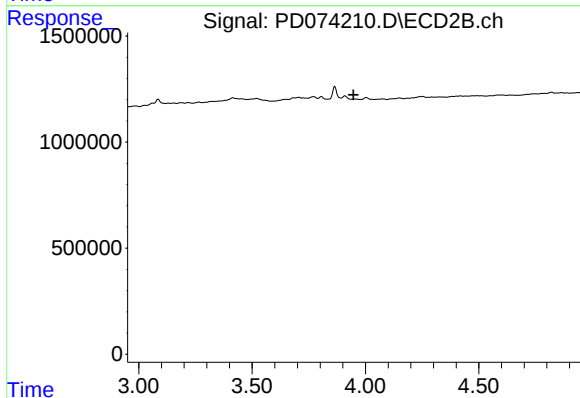
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#4 Heptachlor

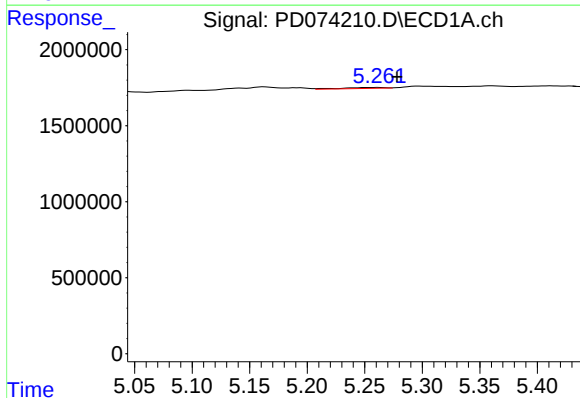
R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 295651
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



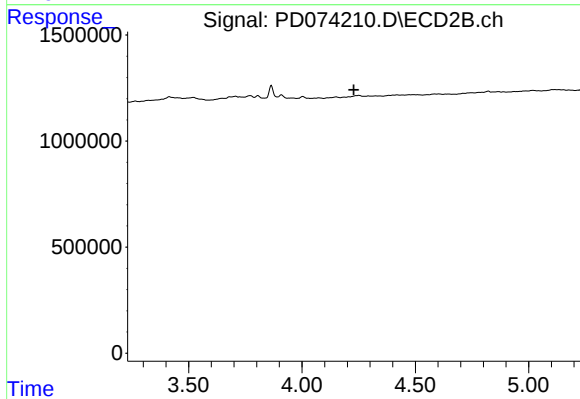
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



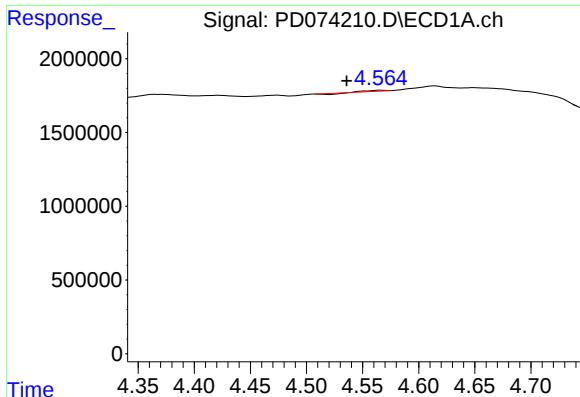
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.016 min
Response: 158982
Conc: 0.05 ng/ml



#5 Aldrin

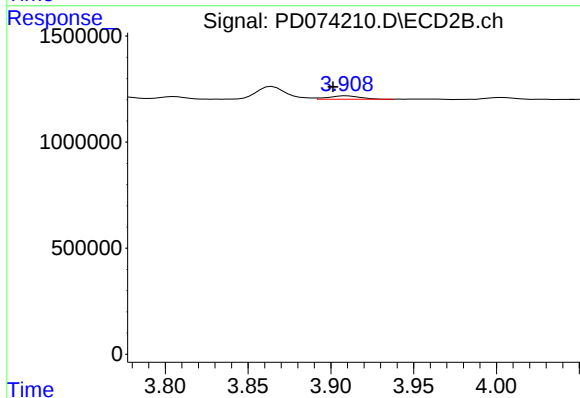
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#6 beta-BHC

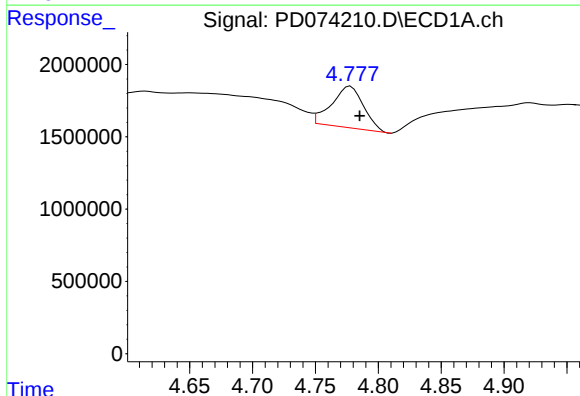
R.T.: 4.567 min
Delta R.T.: 0.031 min
Response: 1898
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



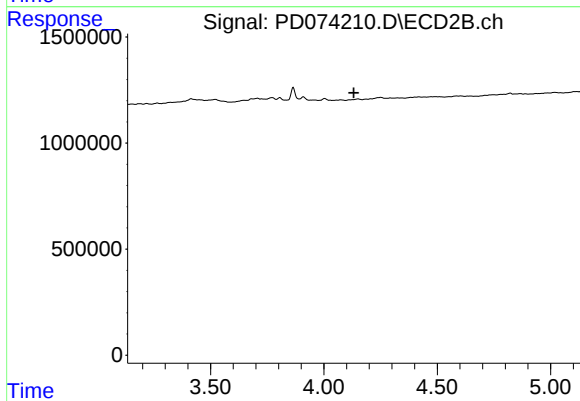
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 214395
Conc: 0.28 ng/ml



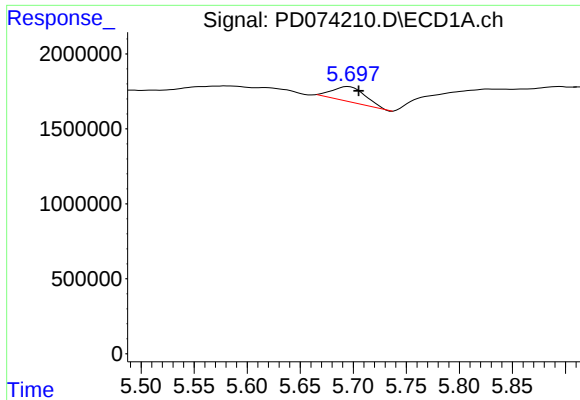
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 5061472
Conc: 1.84 ng/ml



#7 delta-BHC

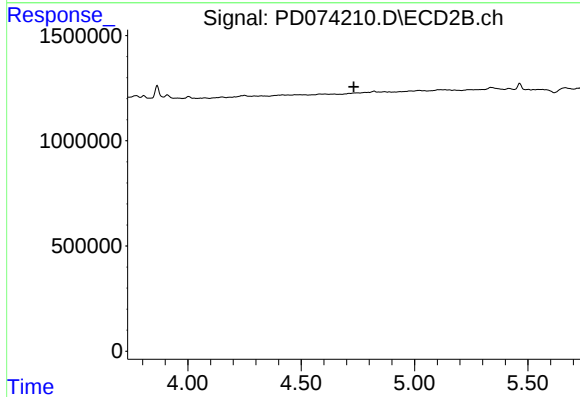
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

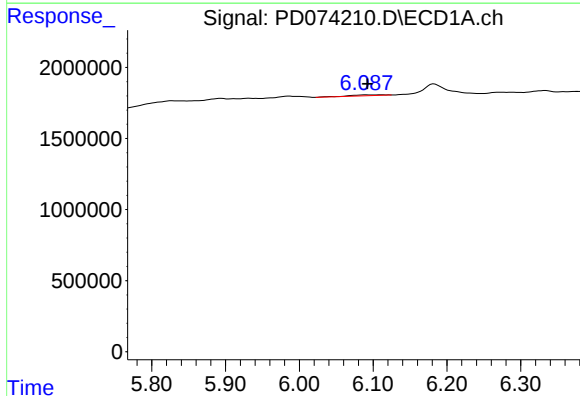
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 2196961
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



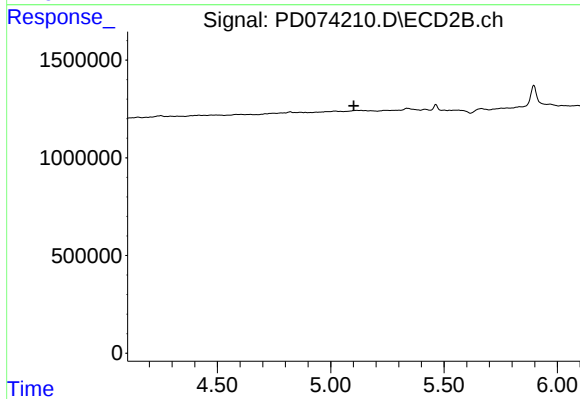
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



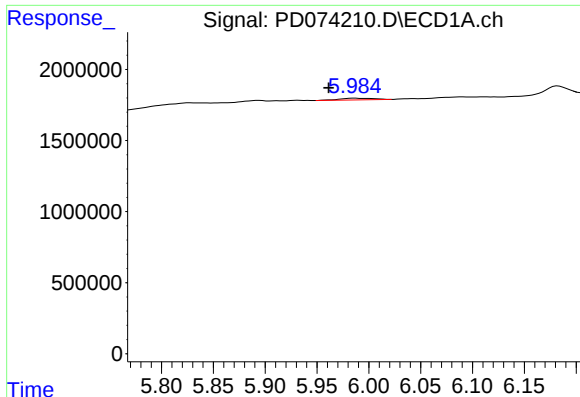
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 199726
Conc: 0.07 ng/ml



#9 Endosulfan I

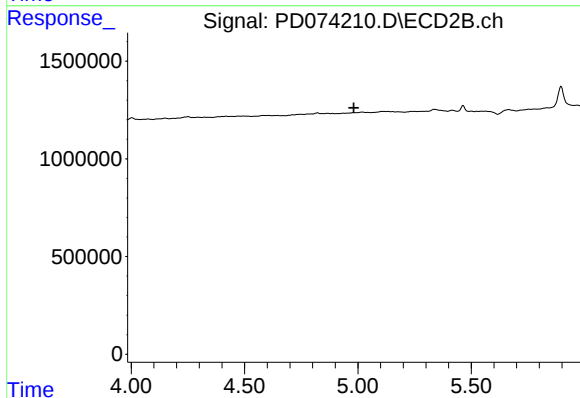
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

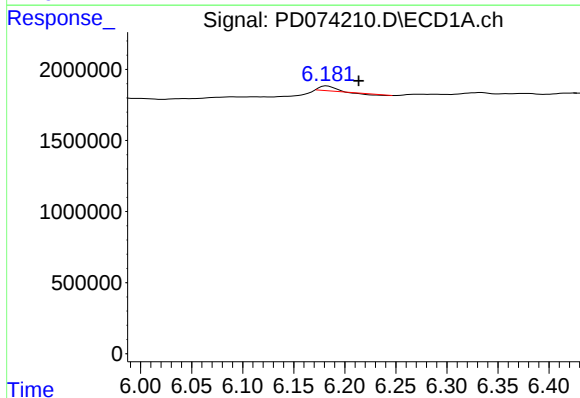
R.T.: 5.986 min
Delta R.T.: 0.025 min
Response: 275009
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



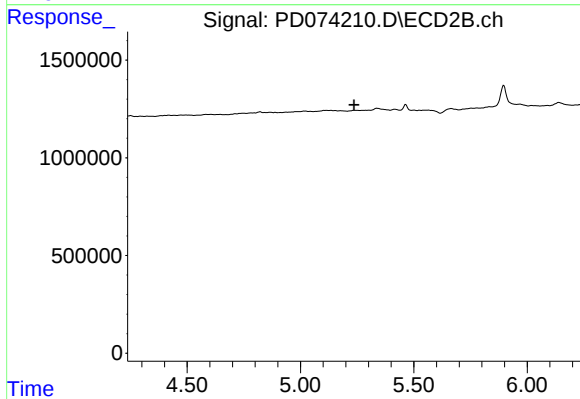
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



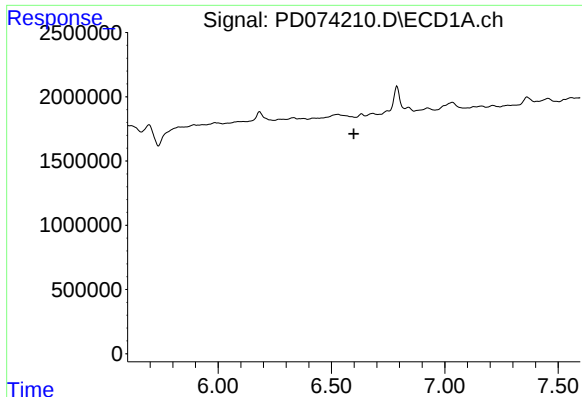
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.031 min
Response: 259264
Conc: 0.09 ng/ml



#12 4,4'-DDE

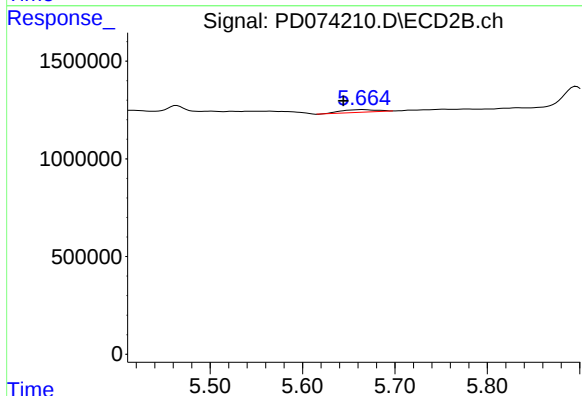
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#14 Endrin

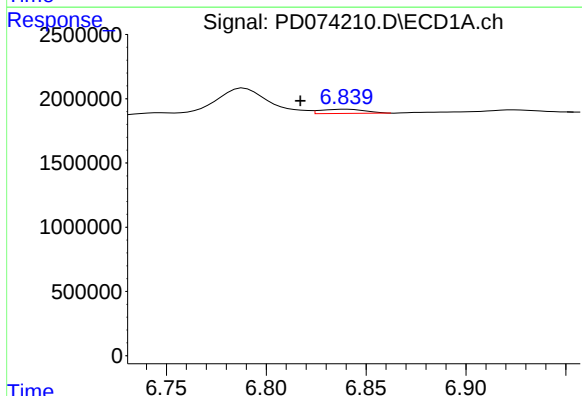
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



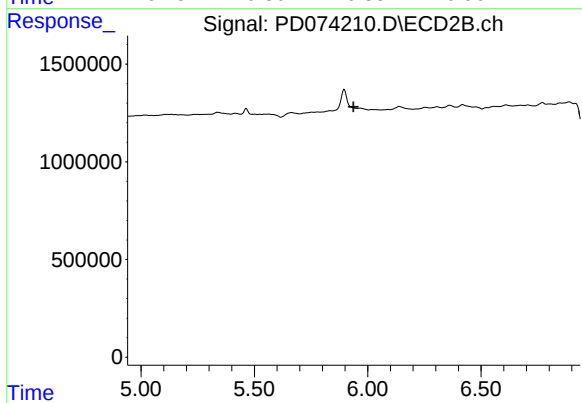
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.021 min
Response: 398536
Conc: 0.30 ng/ml



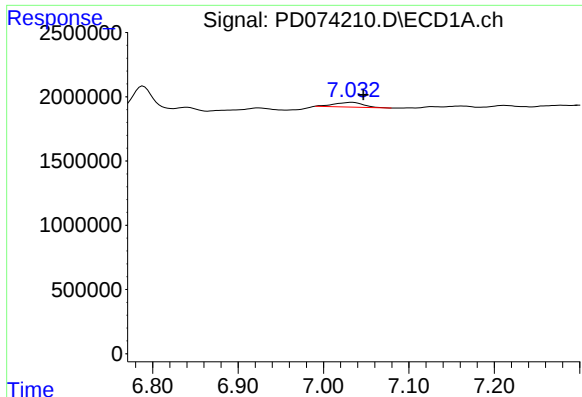
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.023 min
Response: 515565
Conc: 0.20 ng/ml



#15 Endosulfan II

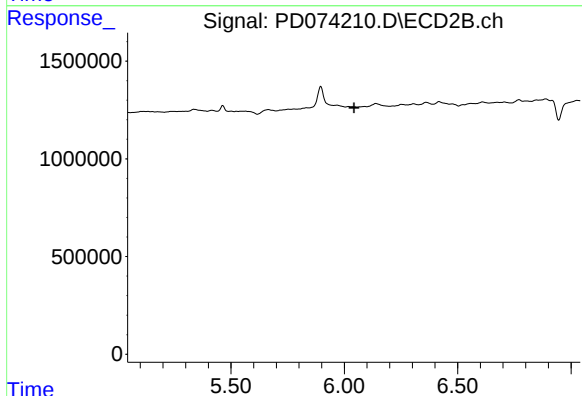
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

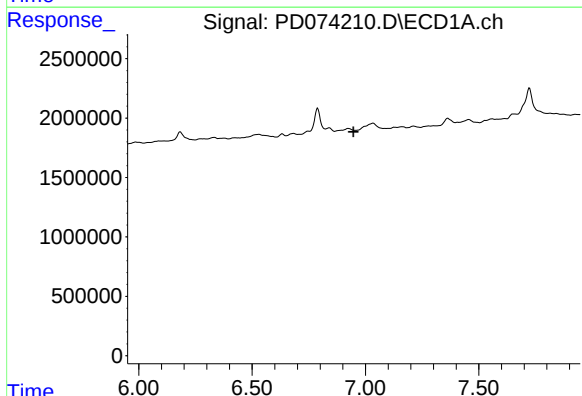
R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 893513
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



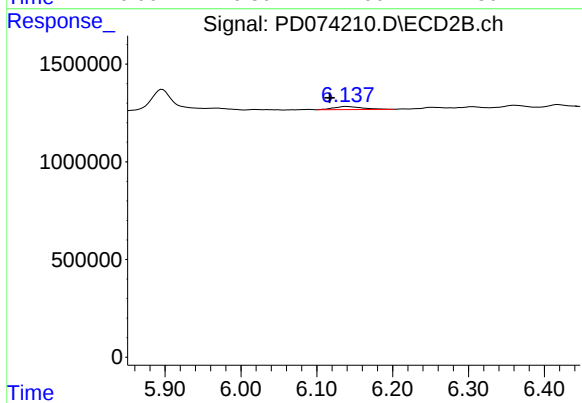
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



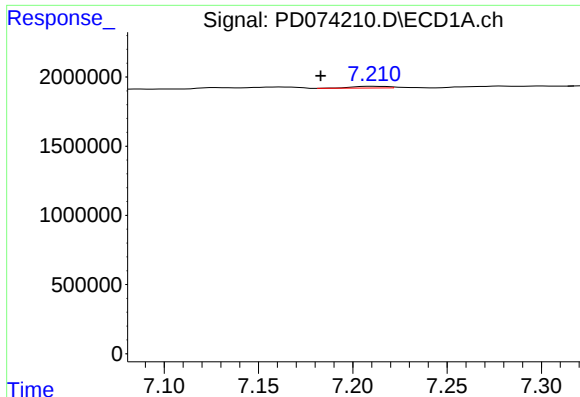
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

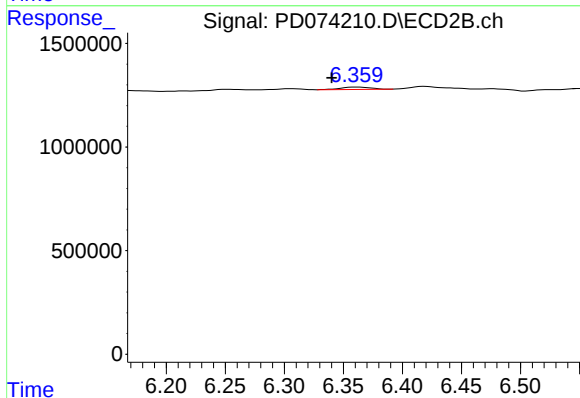
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 419504
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

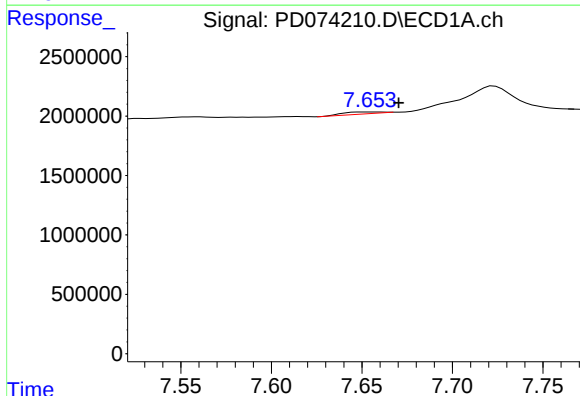
R.T.: 7.211 min
Delta R.T.: 0.028 min
Response: 154989
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



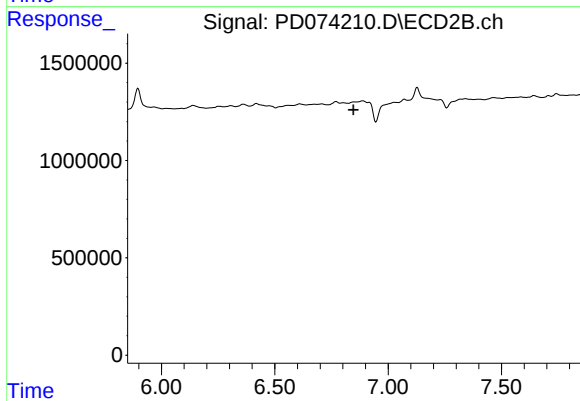
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.020 min
Response: 213221
Conc: 0.17 ng/ml



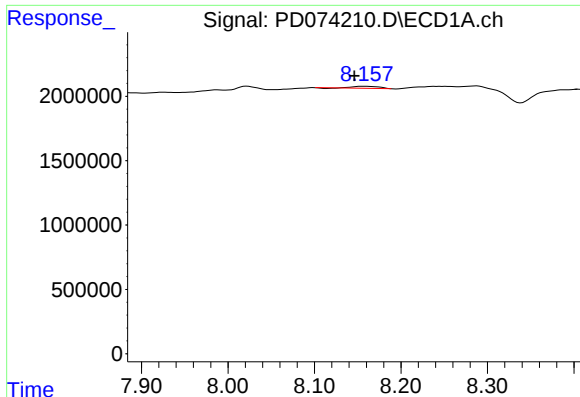
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.016 min
Response: 240095
Conc: 0.09 ng/ml



#21 Endrin ketone

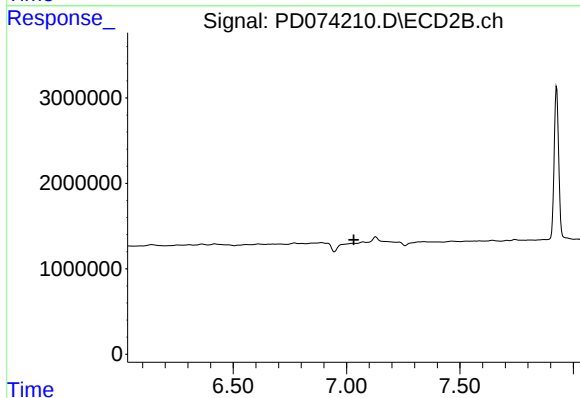
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#22 Mirex

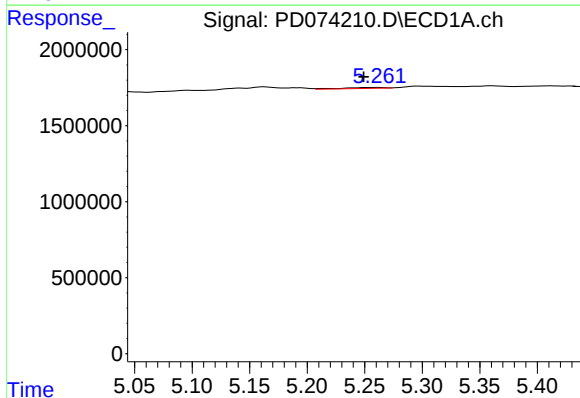
R.T.: 8.158 min
Delta R.T.: 0.012 min
Response: 303318
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



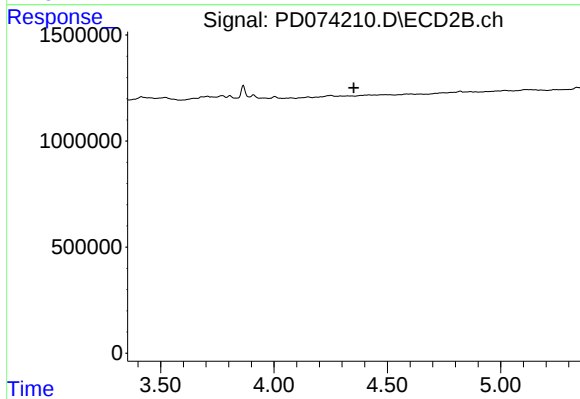
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



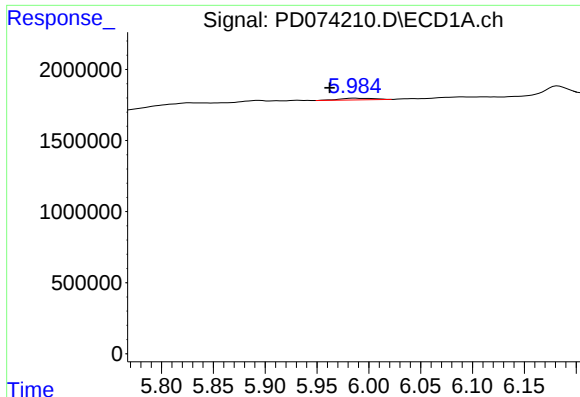
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.013 min
Response: 158982
Conc: 1.27 ng/ml



#24 Chlordane-2

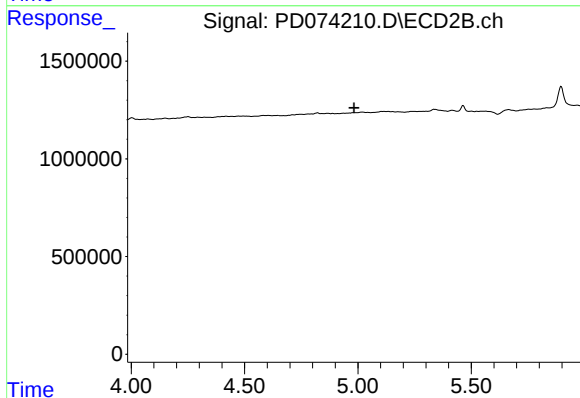
R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#25 Chlordane-3

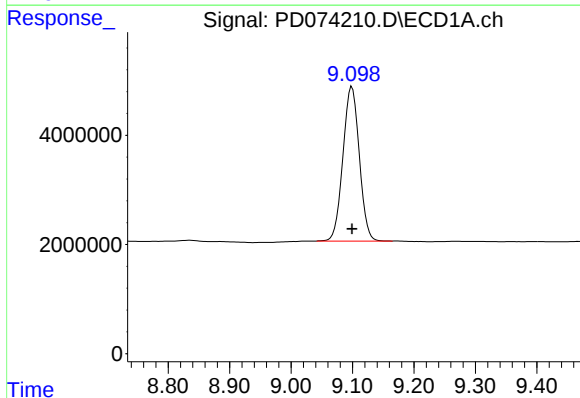
R.T.: 5.986 min
Delta R.T.: 0.024 min
Response: 275009
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



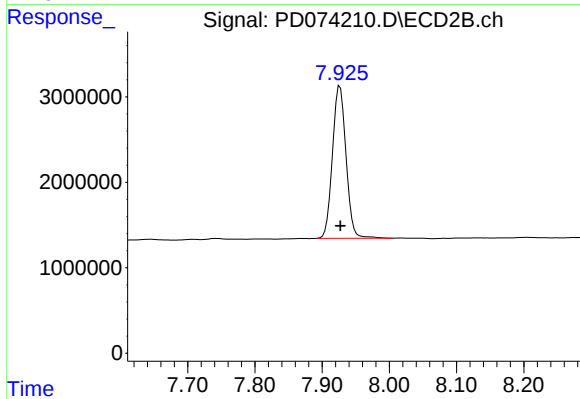
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 52347905
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 24803087
Conc: 20.22 ng/ml