

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 08:42
 Operator : AR\AJ
 Sample : I.BLK
 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: Mar 17 22:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.552	2.772	49513382	25146242	21.227	20.662
2)	SA Decachlor...	9.102	7.927	54110658	26459866	20.231	21.566
Target Compounds							
4)	MA Heptachlor	4.924	0.000	332078	0	0.097	N.D. #
5)	MB Aldrin	5.261f	0.000	99052	0	0.029	N.D. #
6)	B beta-BHC	0.000	3.910	0	171408	N.D.	0.227 #
7)	B delta-BHC	4.779	0.000	6419323	0	2.339	N.D. #
8)	B Heptachlo...	5.699	0.000	2610442	0	0.928	N.D. #
9)	A Endosulfan I	6.100	0.000	191142	0	0.067	N.D. #
11)	B alpha-Chl...	6.013f	5.018f	150750	652402	0.050	0.424 #
12)	B 4,4'-DDE	6.188f	0.000	340476	0	0.123	N.D. #
13)	MA Dieldrin	6.380	0.000	241495	0	0.082	N.D. #
15)	B Endosulfa...	6.795f	0.000	611985	0	0.238	N.D. #
17)	MA 4,4'-DDT	7.034	0.000	208922	0	0.082	N.D. #
18)	B Endrin al...	6.937	0.000	149462	0	0.075	N.D. #
21)	B Endrin ke...	7.661	0.000	122380	0	0.044	N.D. #
24)	Chlordane-2	5.261	0.000	99052	0	0.739	N.D. #
26)	Chlordane-4	0.000	5.018f	0	652402	N.D.	4.044 #

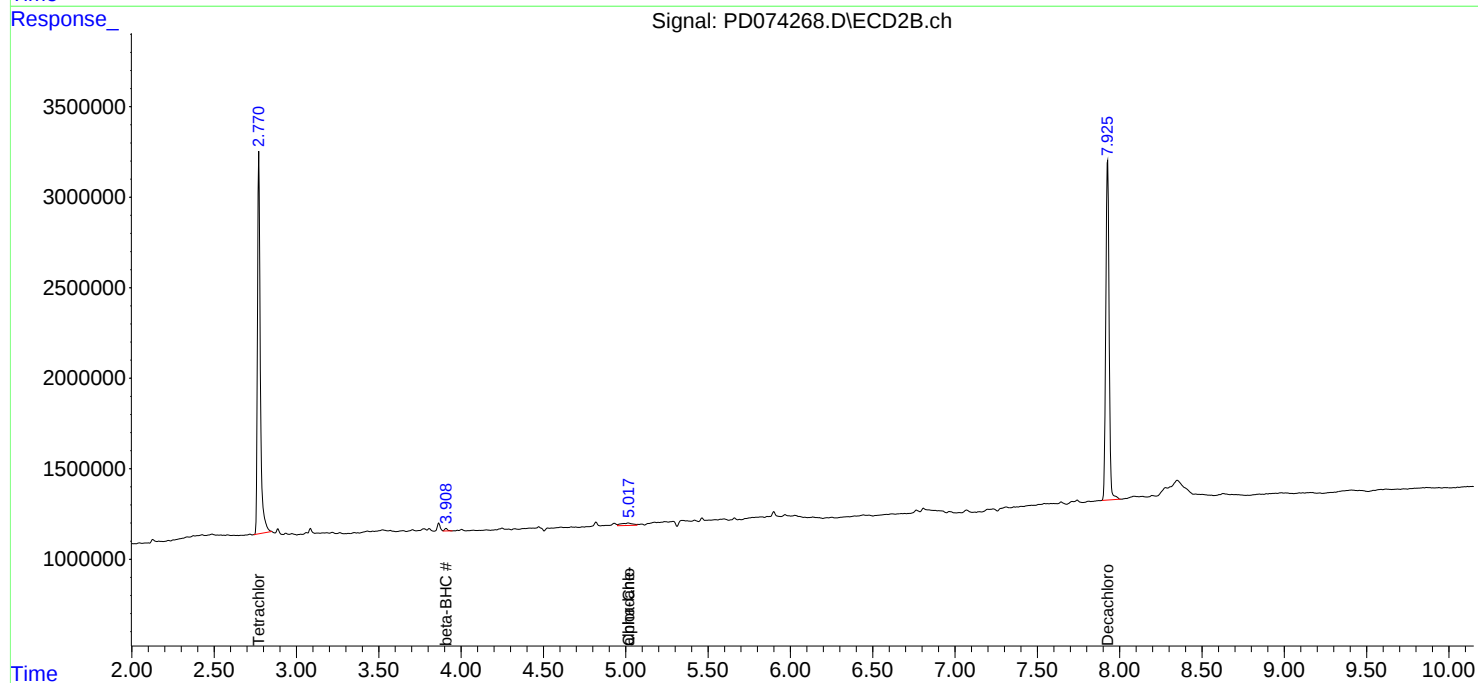
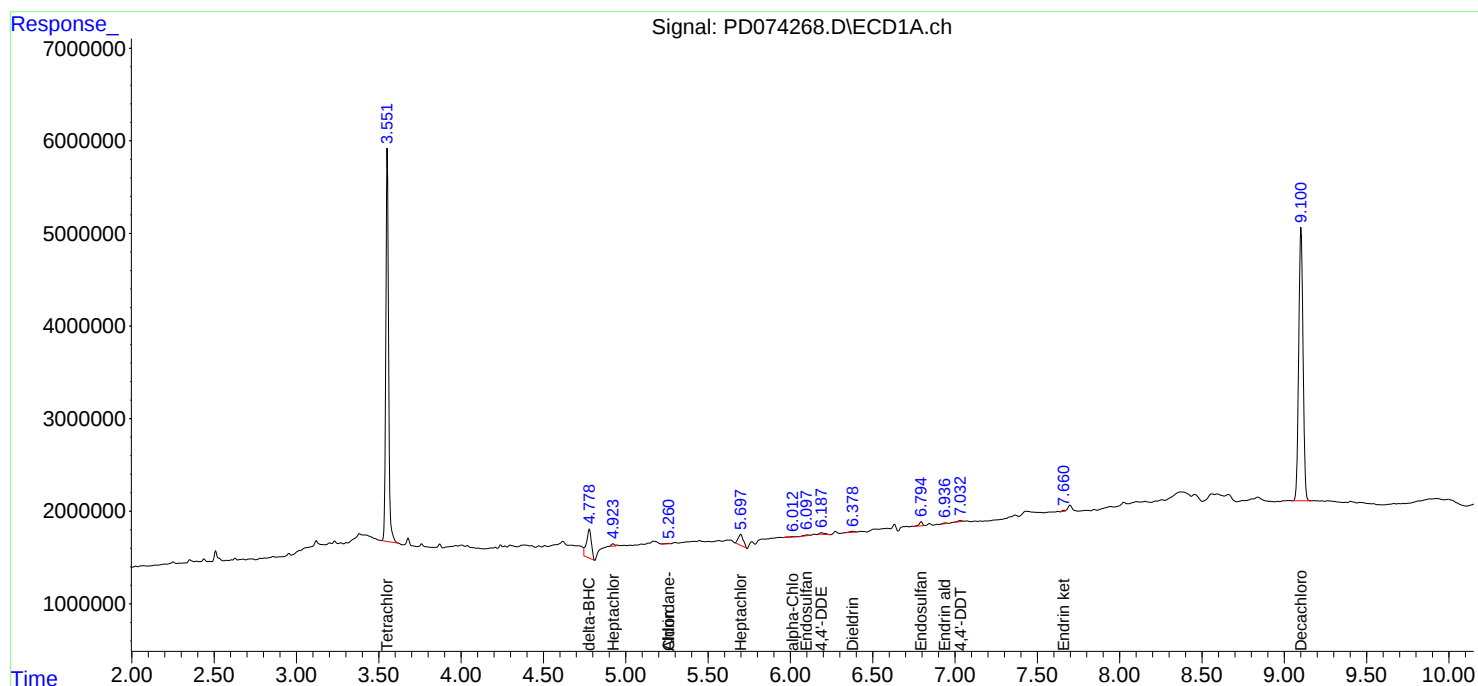
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

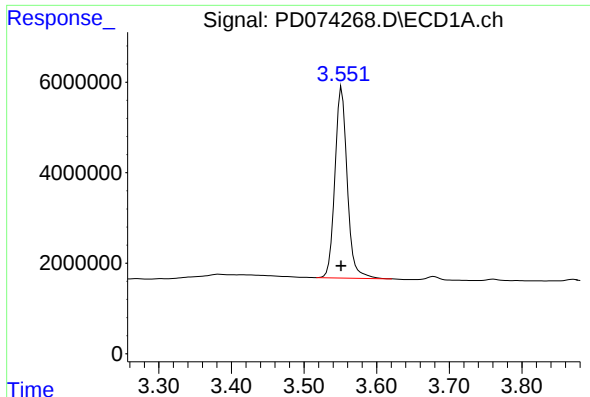
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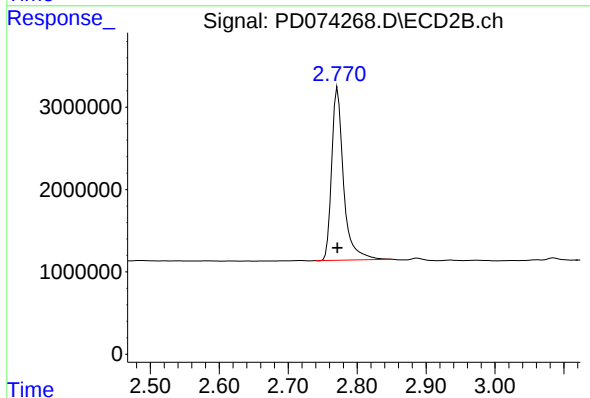




#1 Tetrachloro-m-xylene

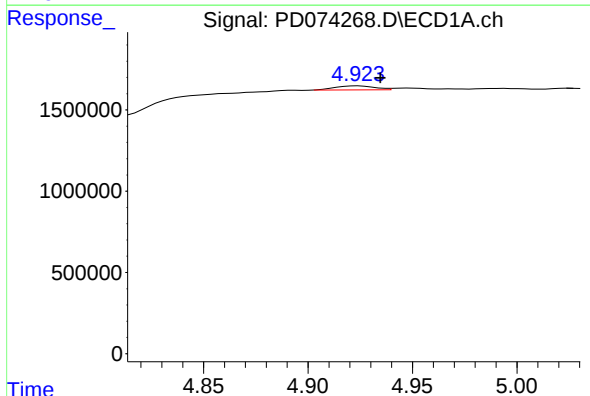
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 49513382
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



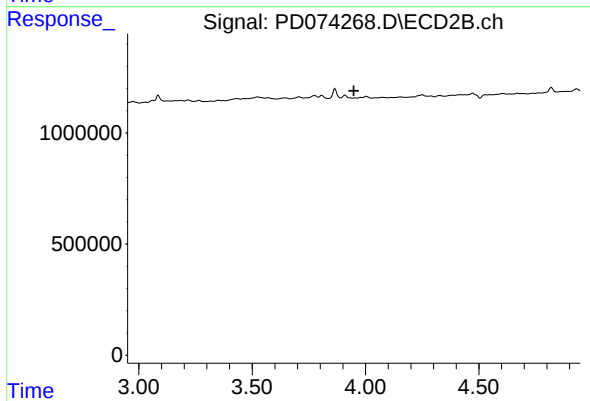
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 25146242
Conc: 20.66 ng/ml



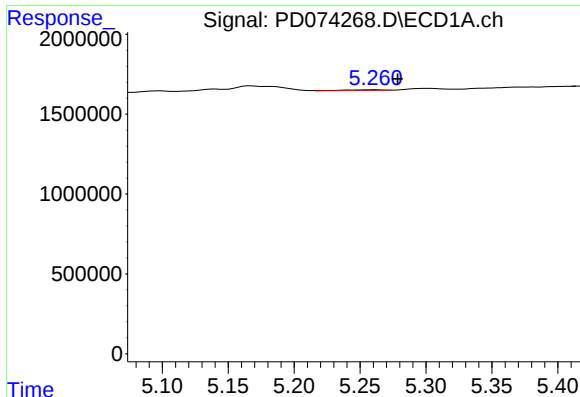
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 332078
Conc: 0.10 ng/ml



#4 Heptachlor

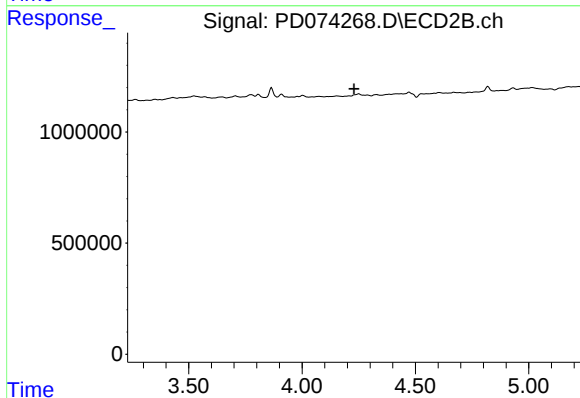
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.



#5 Aldrin

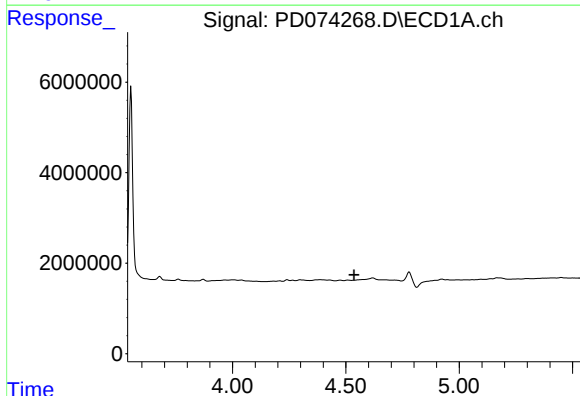
R.T.: 5.261 min
Delta R.T.: -0.018 min
Response: 99052
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



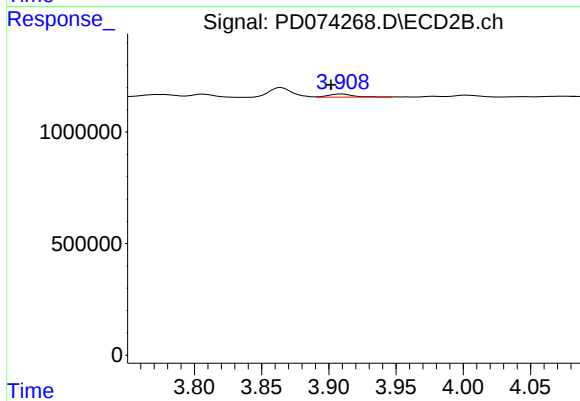
#5 Aldrin

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



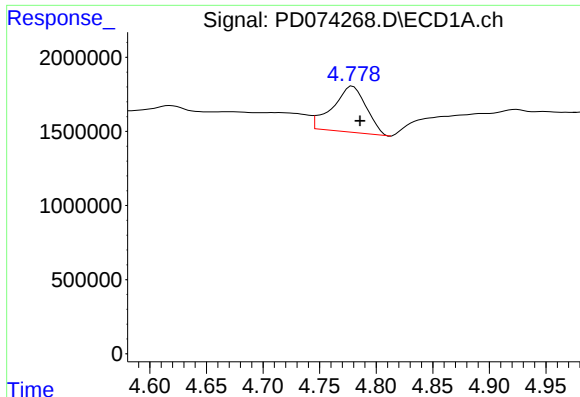
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

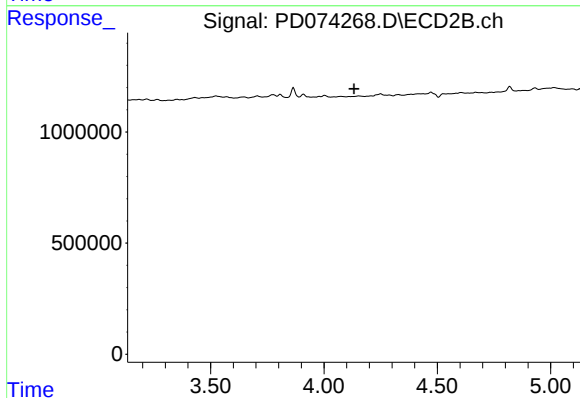
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 171408
Conc: 0.23 ng/ml



#7 delta-BHC

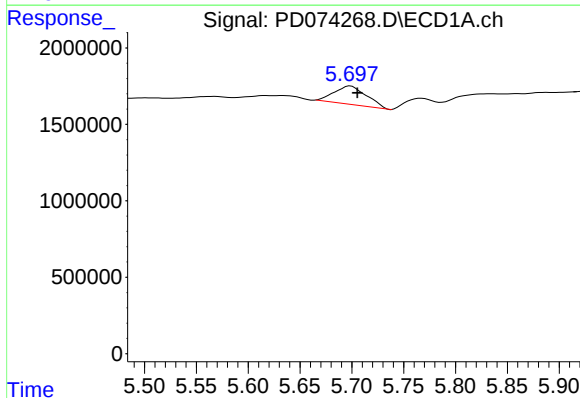
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 6419323
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



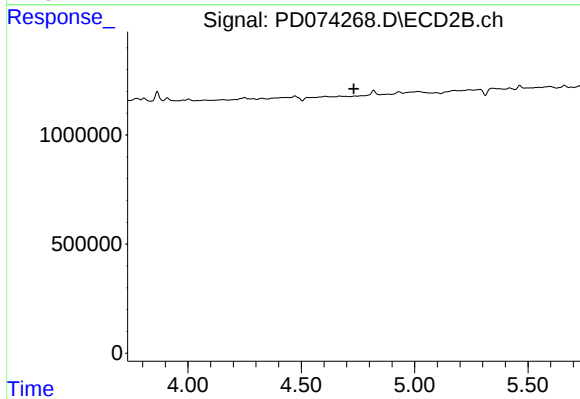
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



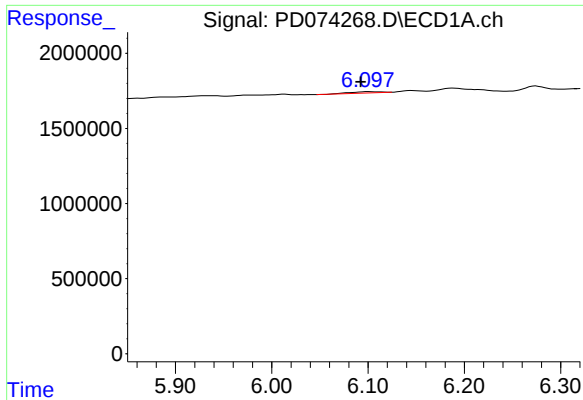
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 2610442
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

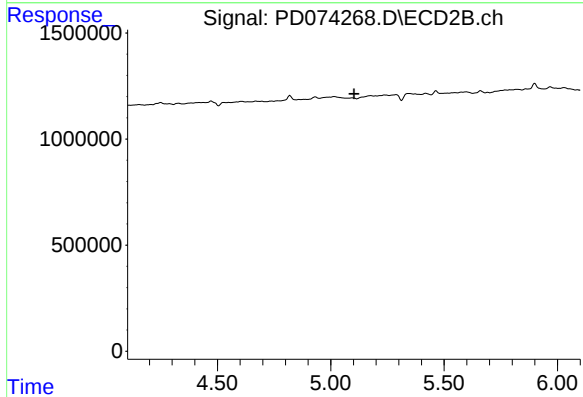
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

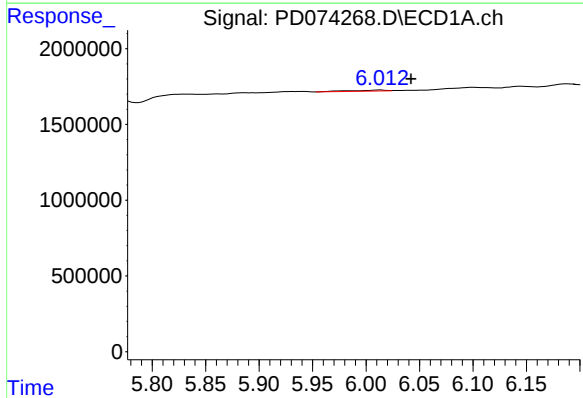
R.T.: 6.100 min
Delta R.T.: 0.008 min
Response: 191142
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



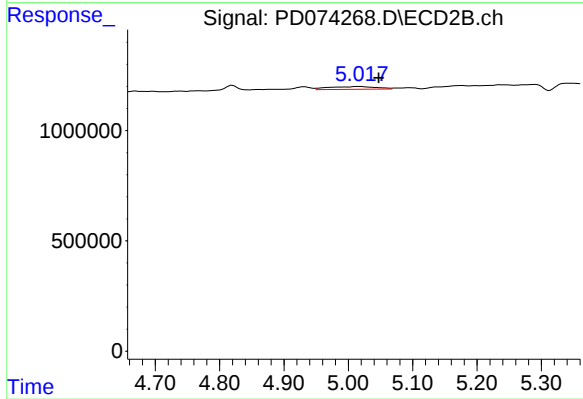
#9 Endosulfan I

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



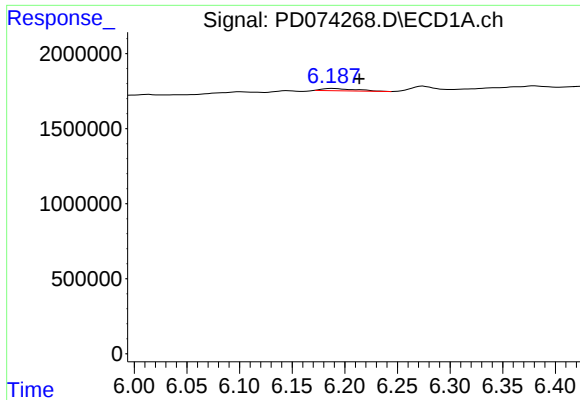
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 150750
Conc: 0.05 ng/ml



#11 alpha-Chlordane

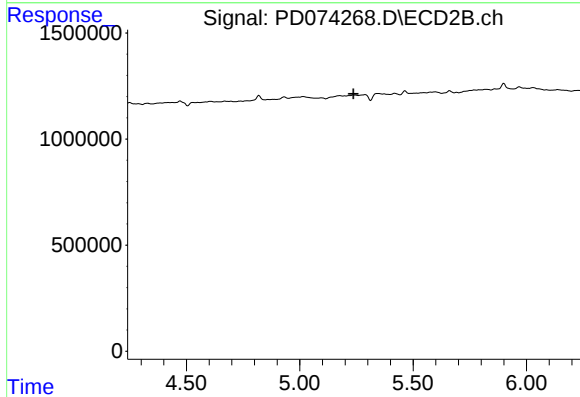
R.T.: 5.018 min
Delta R.T.: -0.030 min
Response: 652402
Conc: 0.42 ng/ml



#12 4,4'-DDE

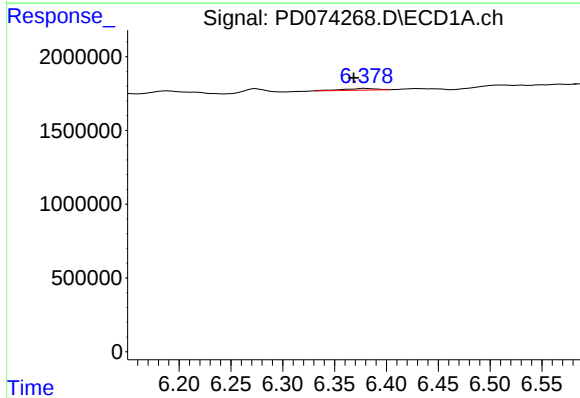
R.T.: 6.188 min
Delta R.T.: -0.025 min
Response: 340476
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



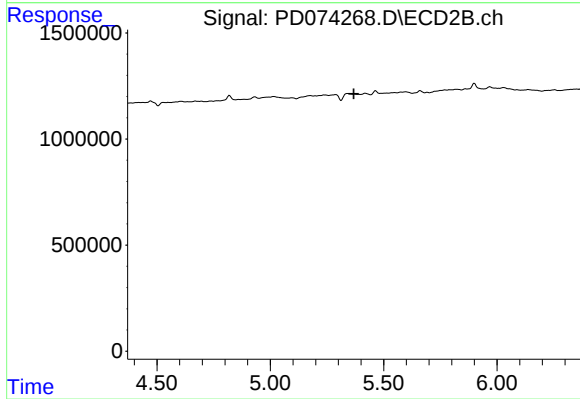
#12 4,4'-DDE

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



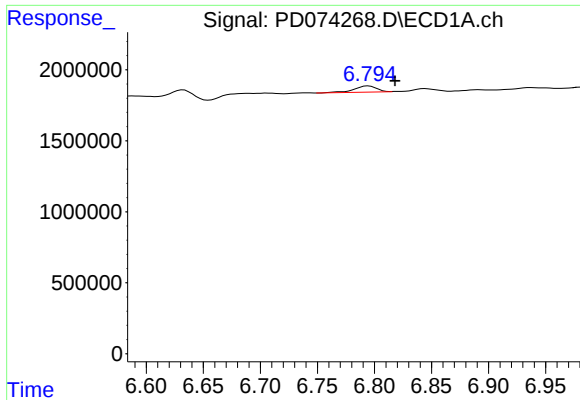
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.011 min
Response: 241495
Conc: 0.08 ng/ml



#13 Dieldrin

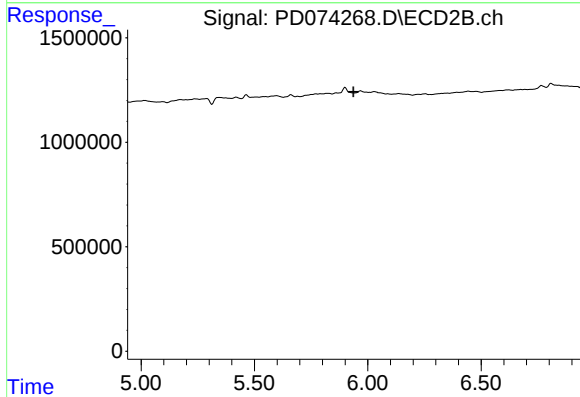
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#15 Endosulfan II

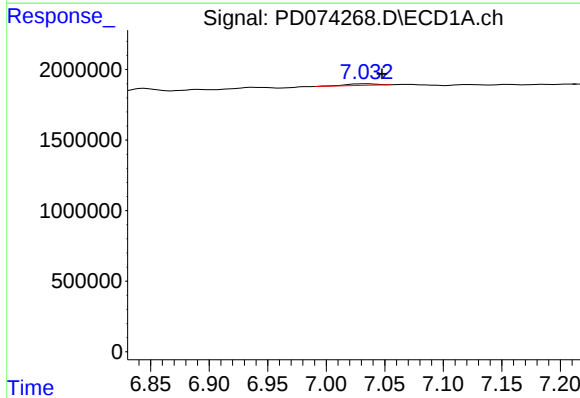
R.T.: 6.795 min
Delta R.T.: -0.023 min
Response: 611985
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



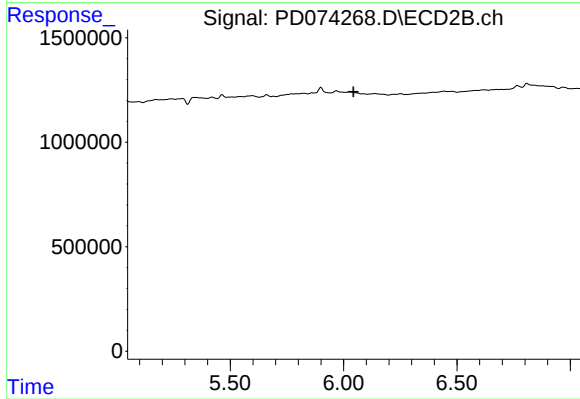
#15 Endosulfan II

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



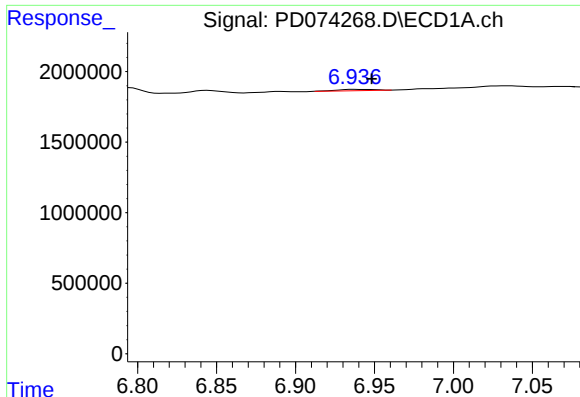
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.014 min
Response: 208922
Conc: 0.08 ng/ml



#17 4,4'-DDT

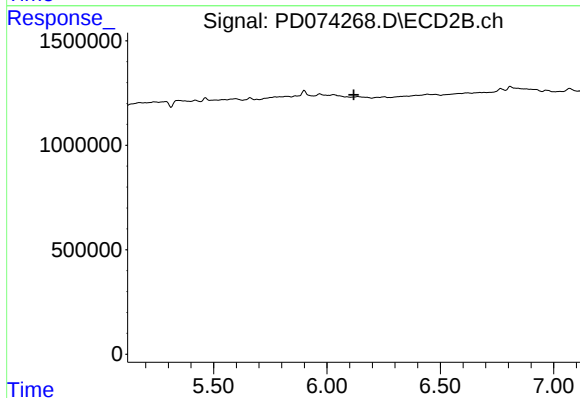
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

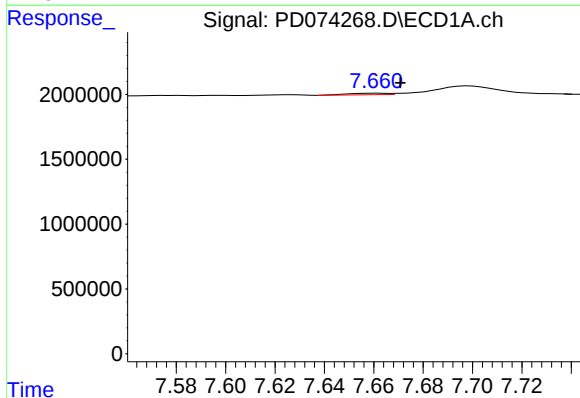
R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 149462
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



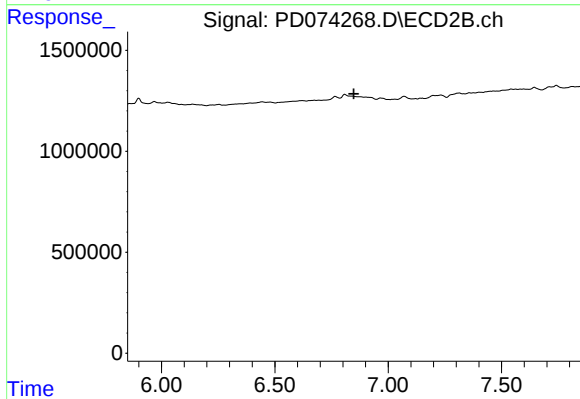
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



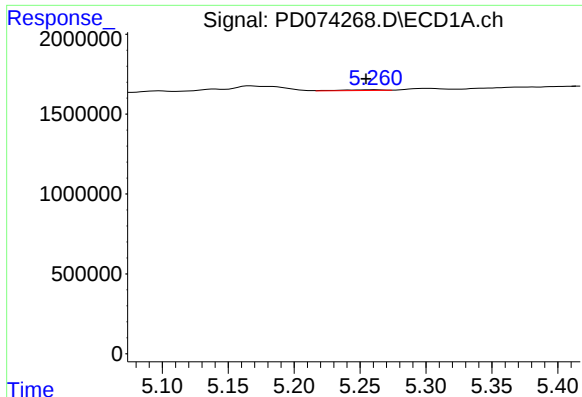
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.009 min
Response: 122380
Conc: 0.04 ng/ml



#21 Endrin ketone

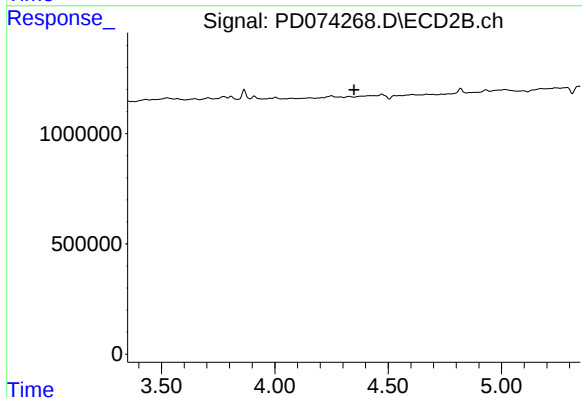
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#24 Chlordane-2

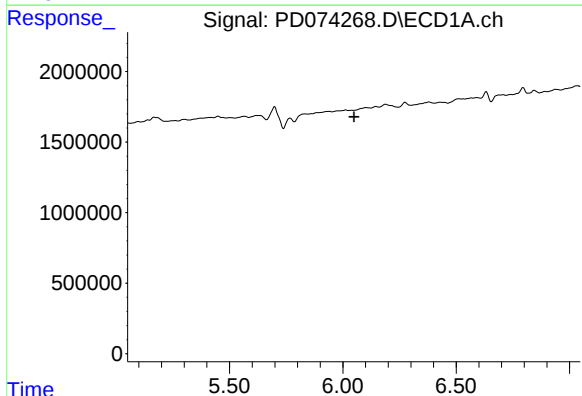
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 99052
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



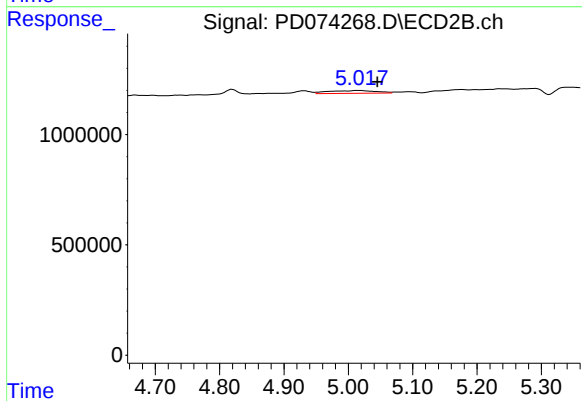
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



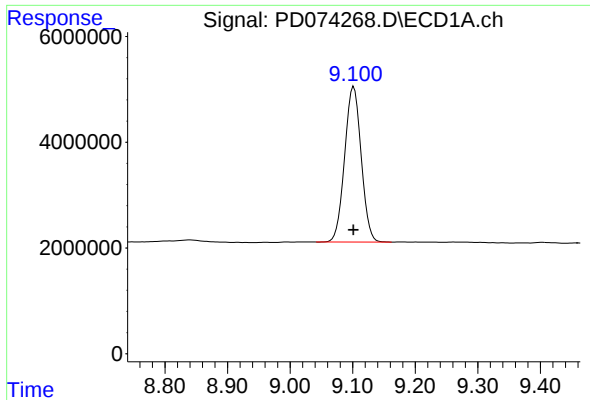
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

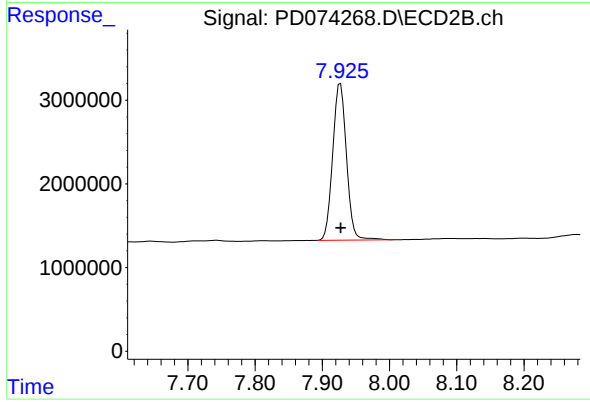
R.T.: 5.018 min
Delta R.T.: -0.028 min
Response: 652402
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 54110658
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 26459866
Conc: 21.57 ng/ml