

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:09
 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: Apr 18 16:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.548	2.768	47552431	25073610	19.936	19.235
28)	SA Decachlor...	9.097	7.922	65435564	28647510	21.548	21.477
Target Compounds							
3)	MA gamma-BHC...	4.369f	0.000	317564	0	0.082	N.D. #
4)	MA Heptachlor	4.919	0.000	1097681	0	0.281	N.D. #
5)	MB Aldrin	5.257f	4.231	417748	196274	0.109	0.106
6)	B beta-BHC	4.557f	3.907	223555	406033	0.133	0.500 #
7)	B delta-BHC	4.774	0.000	4412875	0	1.384	N.D. #
8)	B Heptachlo...	5.695	0.000	2466437	0	0.763	N.D. #
9)	A Endosulfan I	6.090	0.000	790341	0	0.242	N.D. #
10)	B gamma-Chl...	5.954	0.000	497827	0	0.144	N.D. #
11)	B alpha-Chl...	6.048	0.000	422867	0	0.122	N.D. #
13)	MA Dieldrin	6.362	0.000	320229	0	0.094	N.D. #
15)	B Endosulfa...	6.792f	0.000	1439462	0	0.502	N.D. #
21)	B Endrin ke...	7.696f	0.000	4053675	0	1.245	N.D. #
22)	Mirex	8.158f	0.000	689595	0	0.278	N.D. #
24)	Chlordane-2	5.257	0.000	417748	0	3.193	N.D. #
25)	Chlordane-3	5.954	0.000	497827	0	1.006	N.D. #
26)	Chlordane-4	6.048	0.000	422867	0	0.697	N.D. #

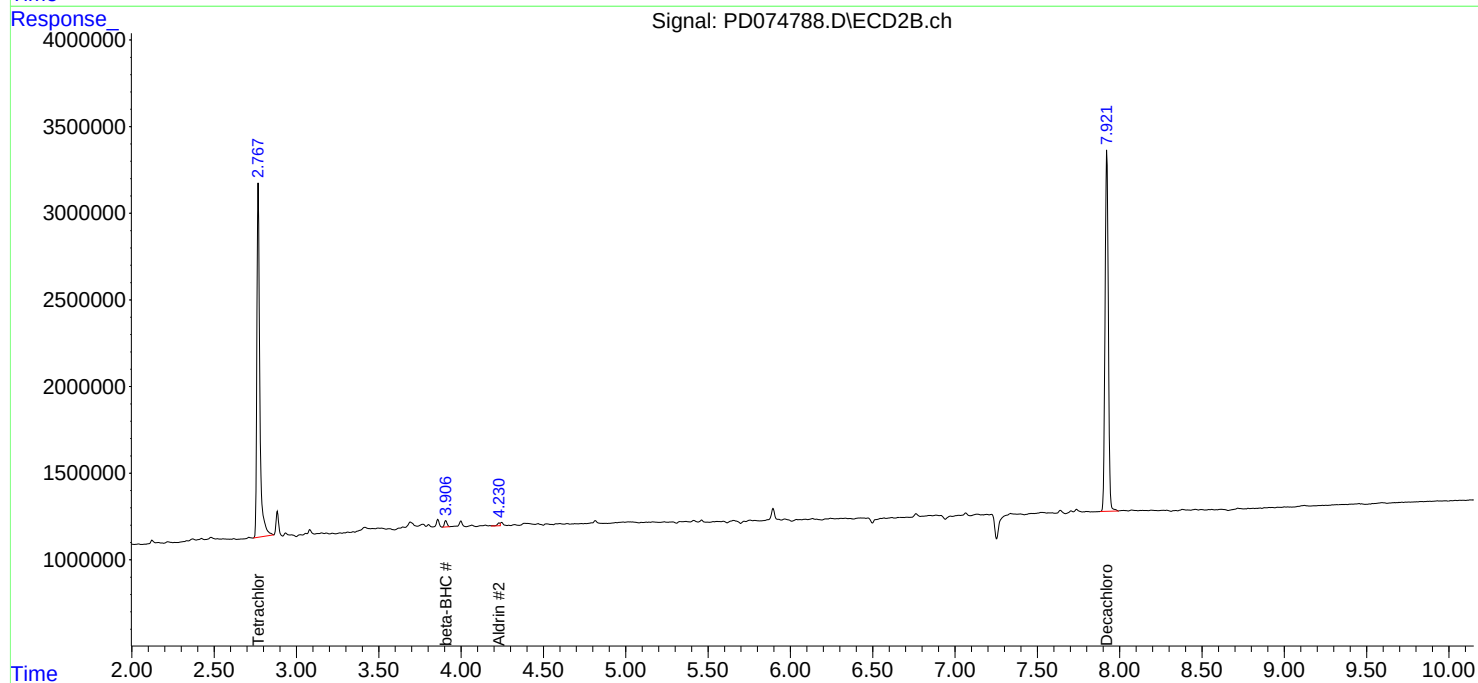
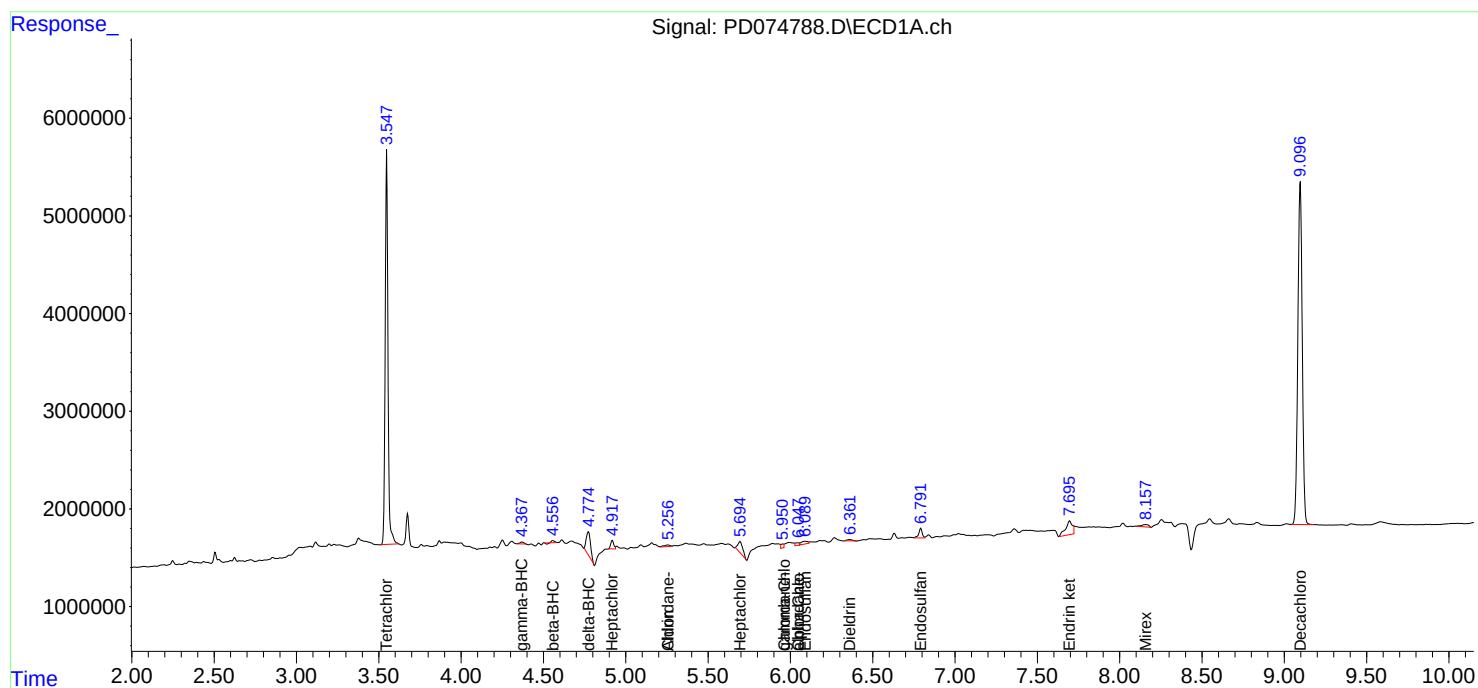
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

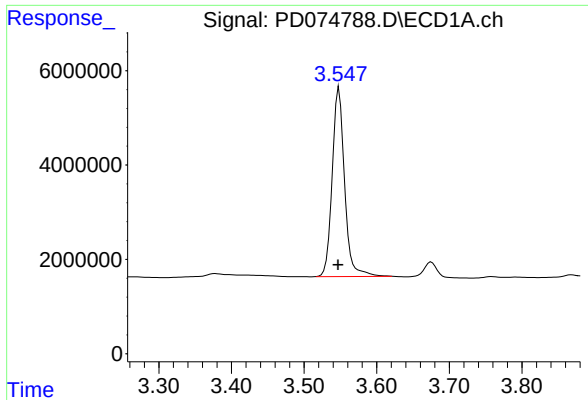
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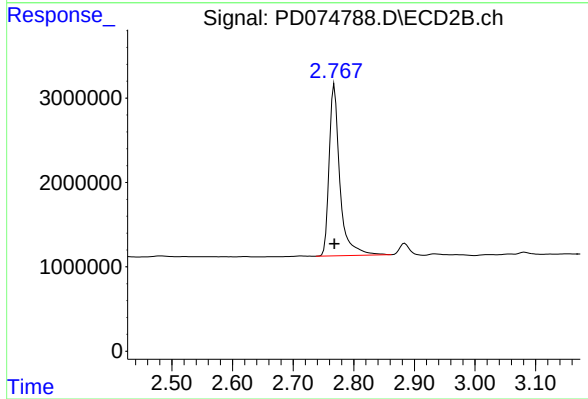




#1 Tetrachloro-m-xylene

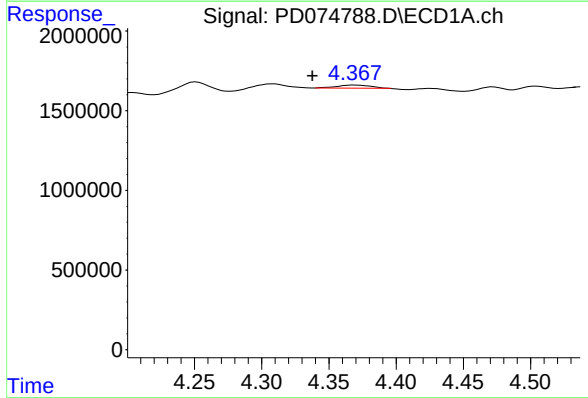
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 47552431
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



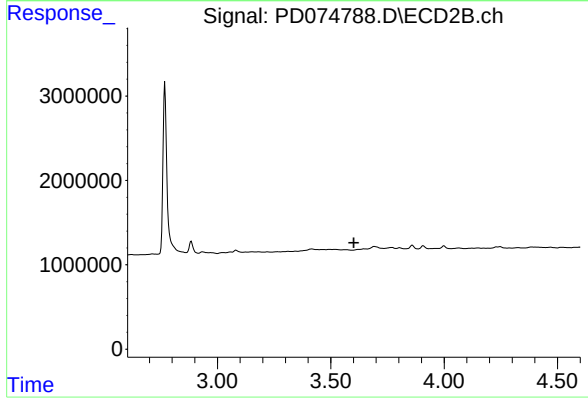
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25073610
Conc: 19.23 ng/ml



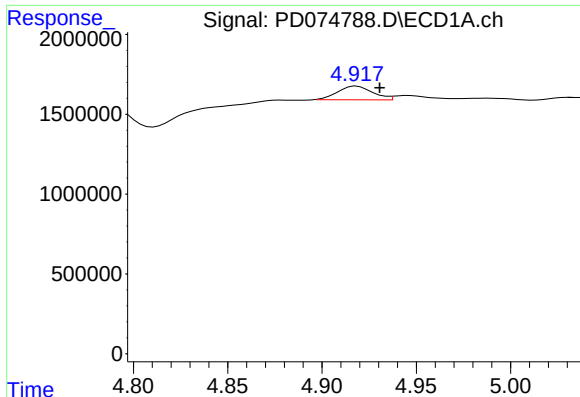
#3 gamma-BHC (Lindane)

R.T.: 4.369 min
Delta R.T.: 0.031 min
Response: 317564
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

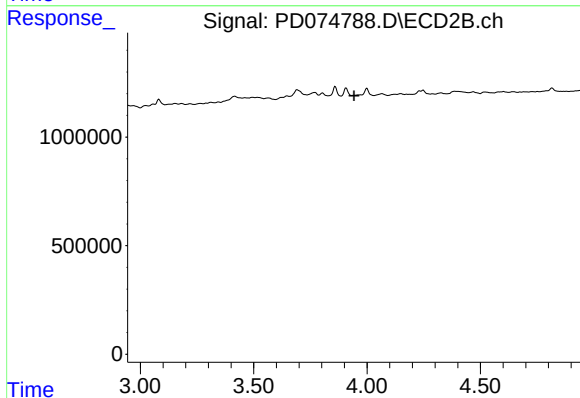
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

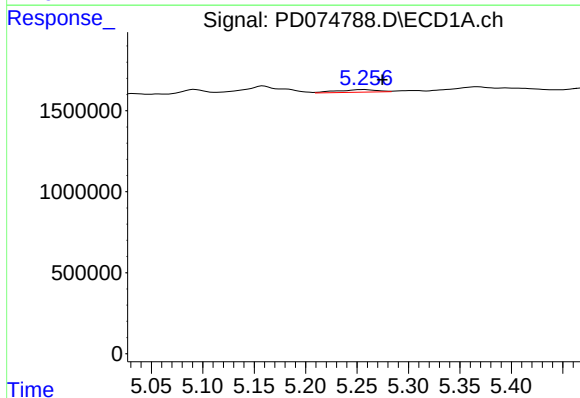
R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 1097681
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



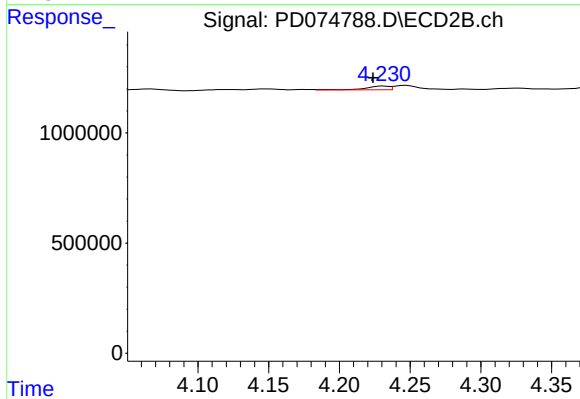
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



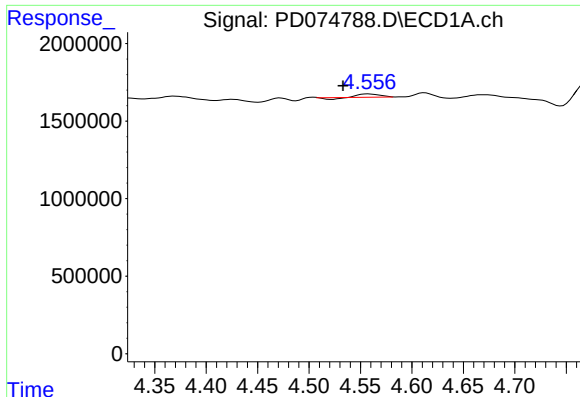
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.018 min
Response: 417748
Conc: 0.11 ng/ml



#5 Aldrin

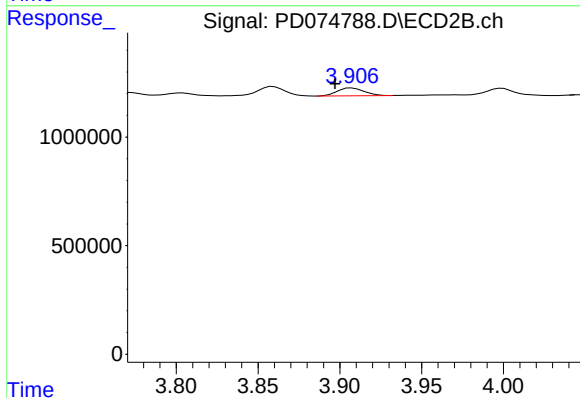
R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 196274
Conc: 0.11 ng/ml



#6 beta-BHC

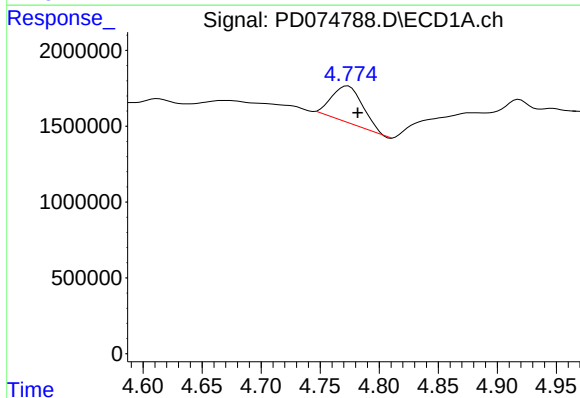
R.T.: 4.557 min
Delta R.T.: 0.024 min
Response: 223555
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



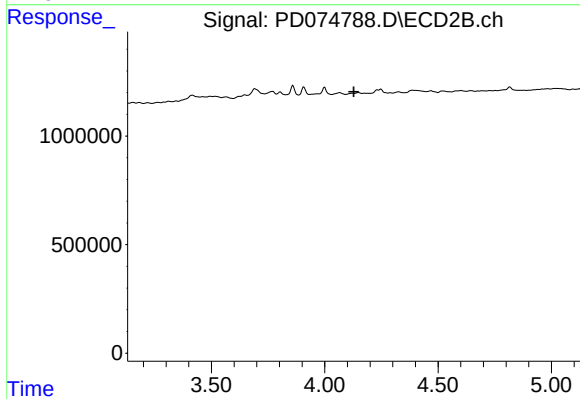
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 406033
Conc: 0.50 ng/ml



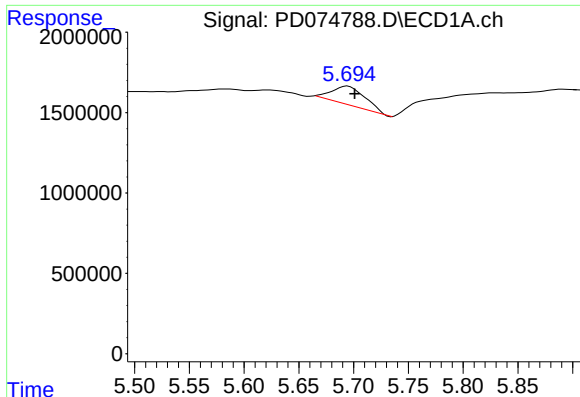
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4412875
Conc: 1.38 ng/ml



#7 delta-BHC

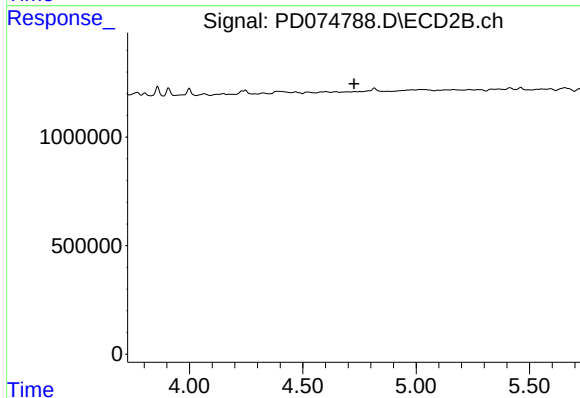
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

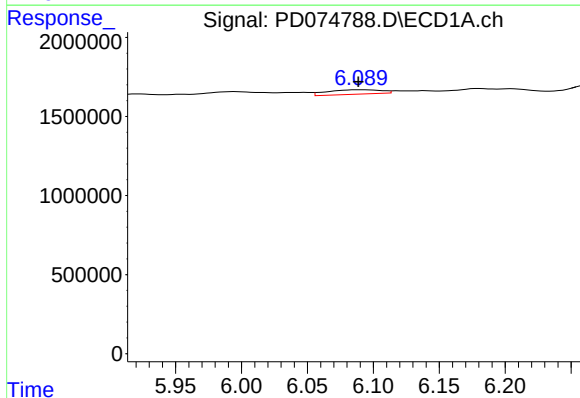
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 2466437
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



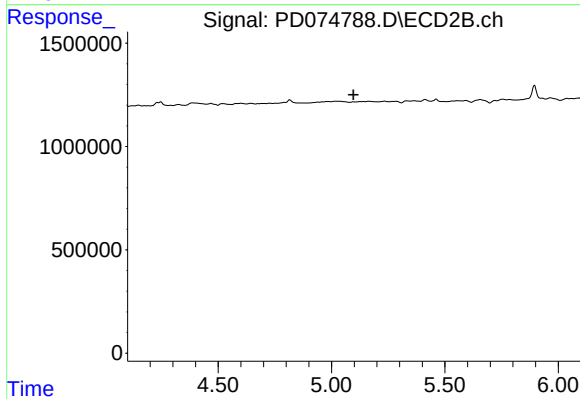
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



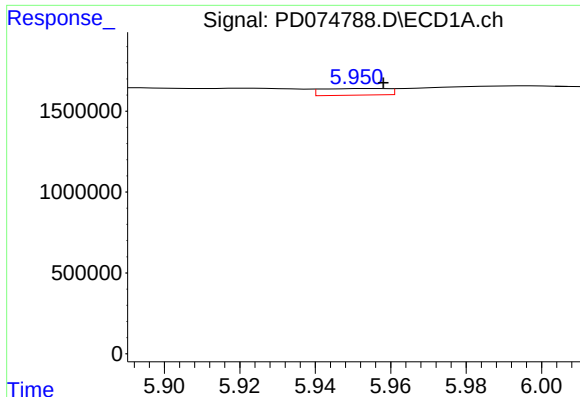
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 790341
Conc: 0.24 ng/ml



#9 Endosulfan I

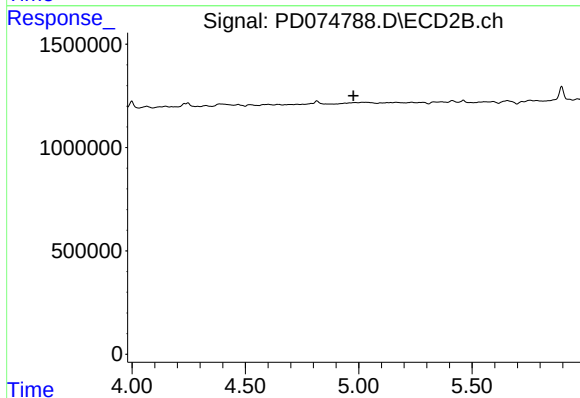
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

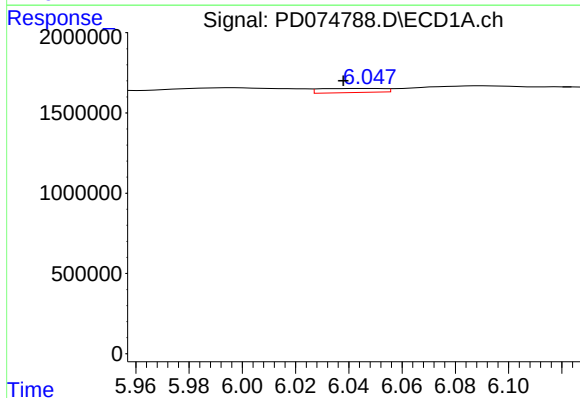
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 497827
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



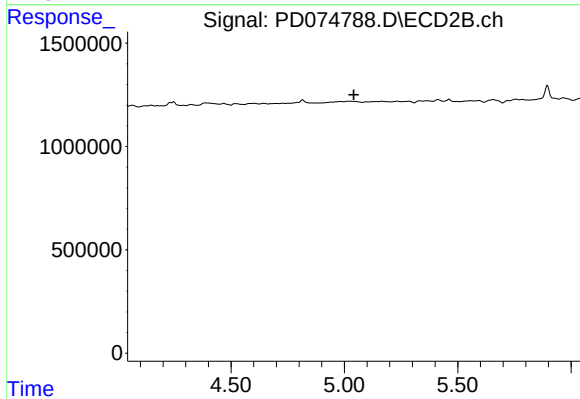
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



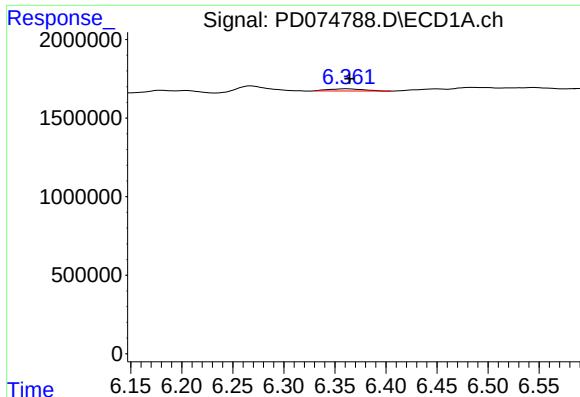
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 422867
Conc: 0.12 ng/ml



#11 alpha-Chlordane

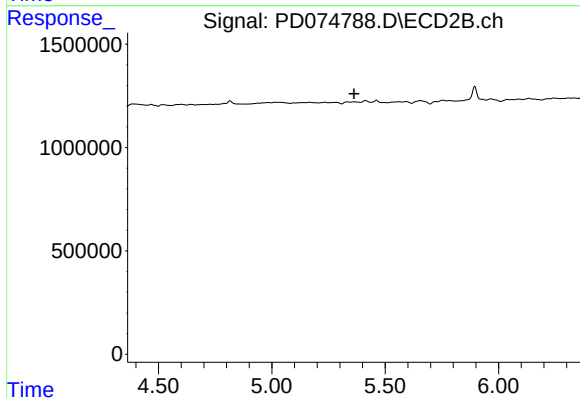
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#13 Dieldrin

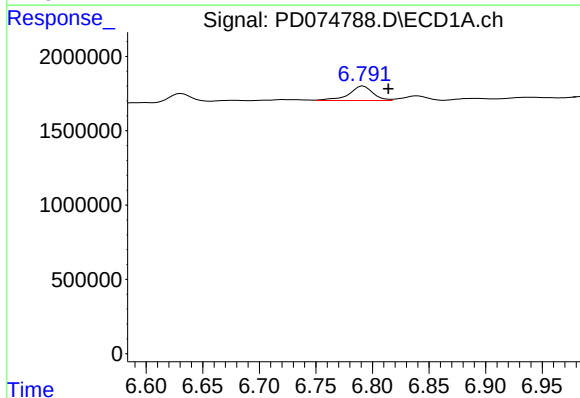
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 320229
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



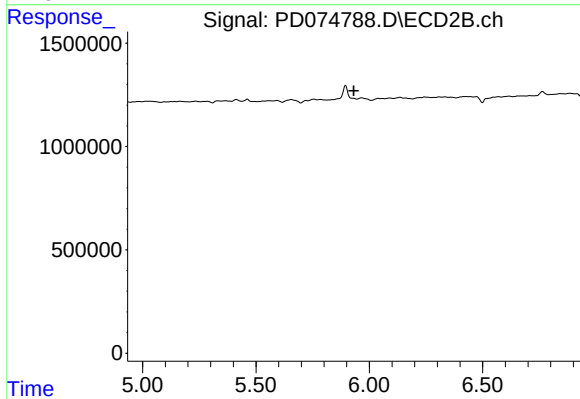
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



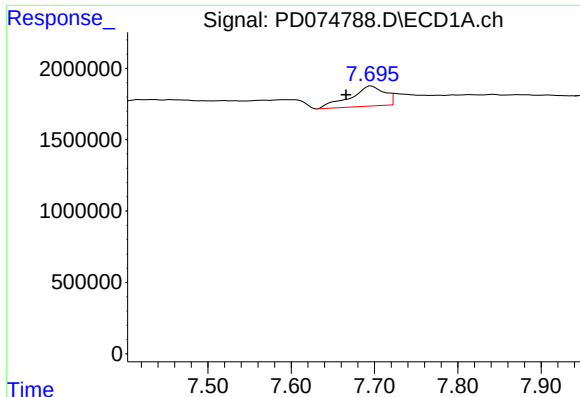
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.022 min
Response: 1439462
Conc: 0.50 ng/ml



#15 Endosulfan II

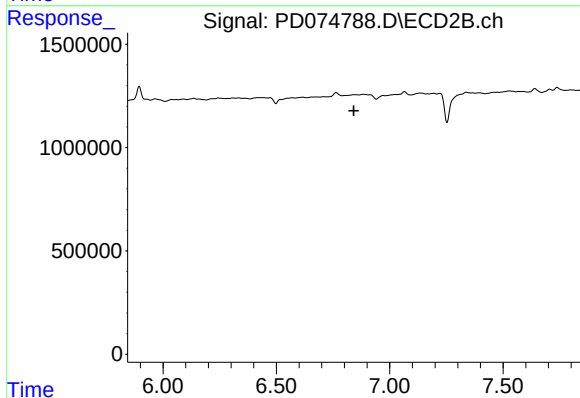
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#21 Endrin ketone

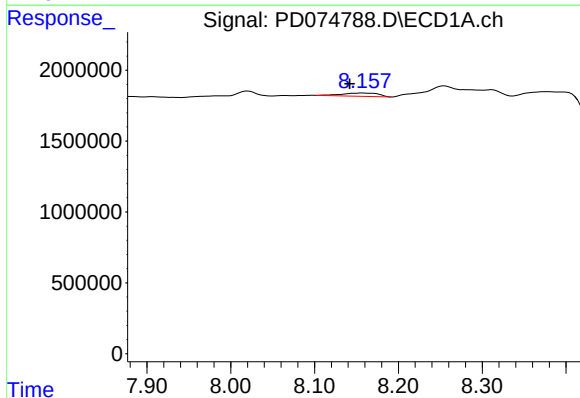
R.T.: 7.696 min
Delta R.T.: 0.030 min
Response: 4053675
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



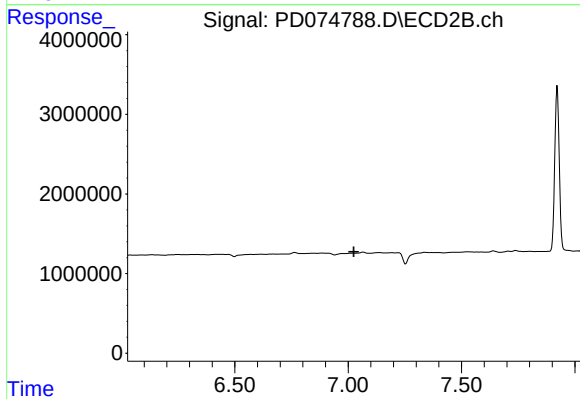
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



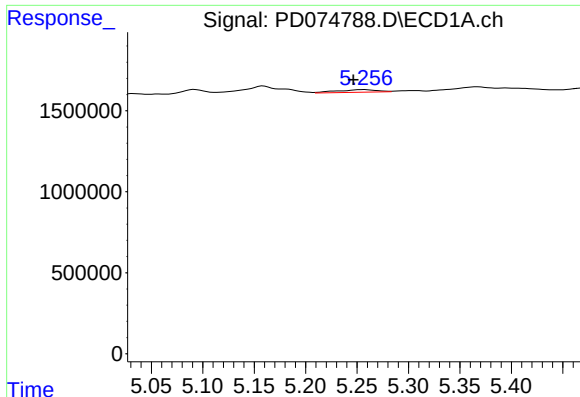
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.016 min
Response: 689595
Conc: 0.28 ng/ml



#22 Mirex

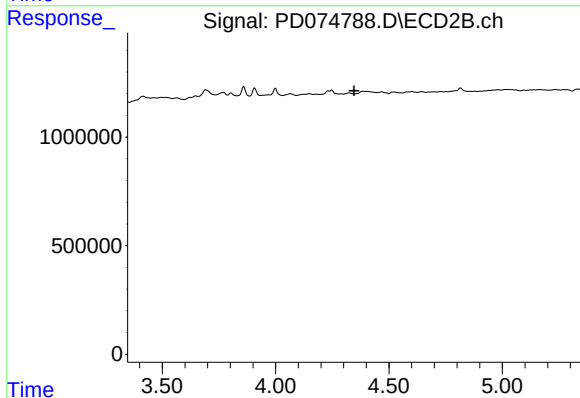
R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

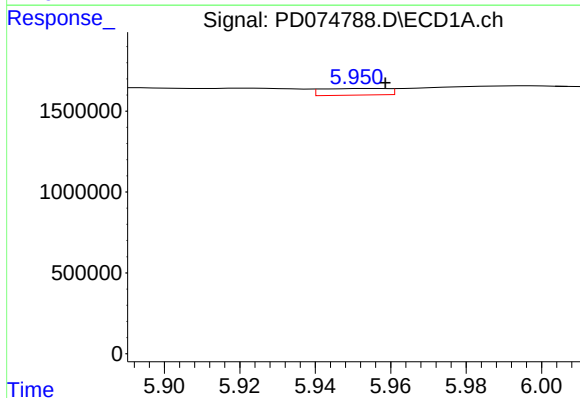
R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 417748
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



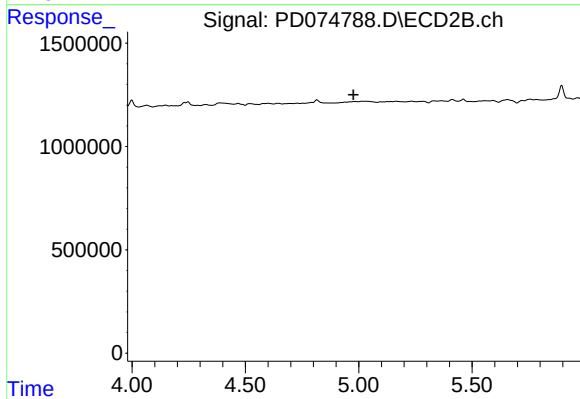
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



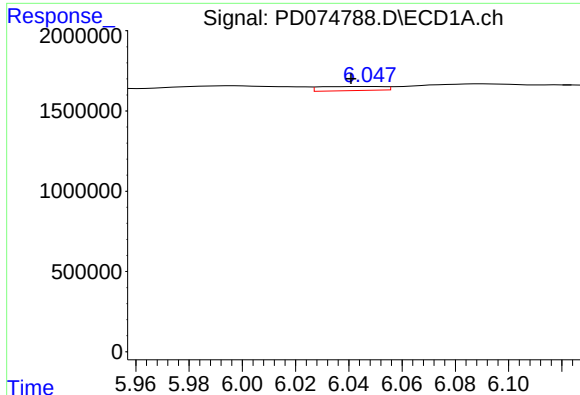
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 497827
Conc: 1.01 ng/ml



#25 Chlordane-3

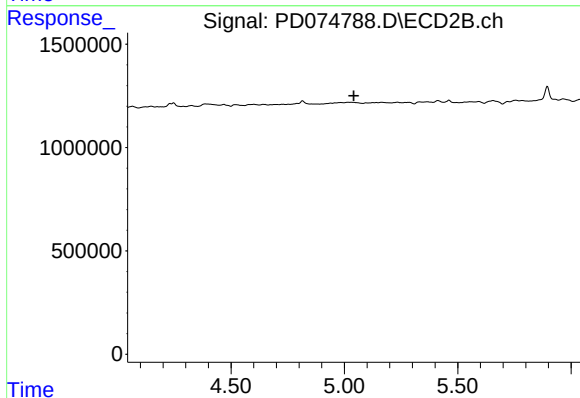
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#26 Chlordane-4

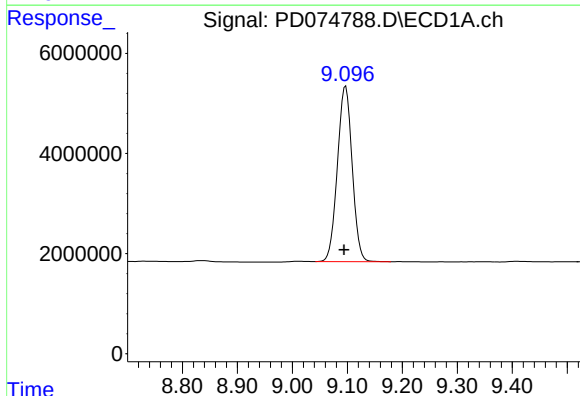
R.T.: 6.048 min
Delta R.T.: 0.008 min
Response: 422867
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



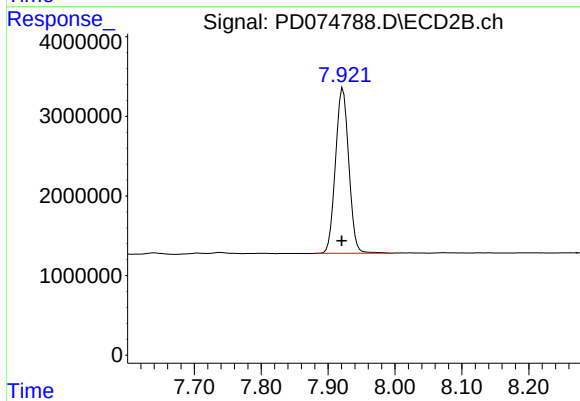
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 65435564
Conc: 21.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 28647510
Conc: 21.48 ng/ml