

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:20
 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 15 17:41:58 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...	3.551	2.771	45487327	23437500	19.501	19.258
28)	SA Decachlor...	9.102	7.927	52353444	25535223	19.574	20.812
Target Compounds							
4)	MA Heptachlor	4.922	0.000	184384	0	0.054	N.D. #
6)	B beta-BHC	4.561f	3.908	80492	194399	0.054	0.257 #
7)	B delta-BHC	4.779	0.000	4999025	0	1.822	N.D. #
8)	B Heptachlo...	5.698	0.000	2499917	0	0.889	N.D. #
10)	B gamma-Chl...	5.927f	0.000	808316	0	0.269	N.D. #
11)	B alpha-Chl...	6.036	0.000	189518	0	0.063	N.D. #
13)	MA Dieldrin	6.380	0.000	205603	0	0.070	N.D. #
14)	MA Endrin	0.000	5.659	0	230741	N.D.	0.177 #
15)	B Endosulfa...	6.844f	0.000	522489	0	0.203	N.D. #
17)	MA 4,4'-DDT	7.026f	0.000	243990	0	0.096	N.D. #
21)	B Endrin ke...	7.699f	0.000	765576	0	0.275	N.D. #
22)	Mirex	8.150	0.000	851350	0	0.401	N.D. #
26)	Chlordane-4	6.036	0.000	189518	0	0.315	N.D. #

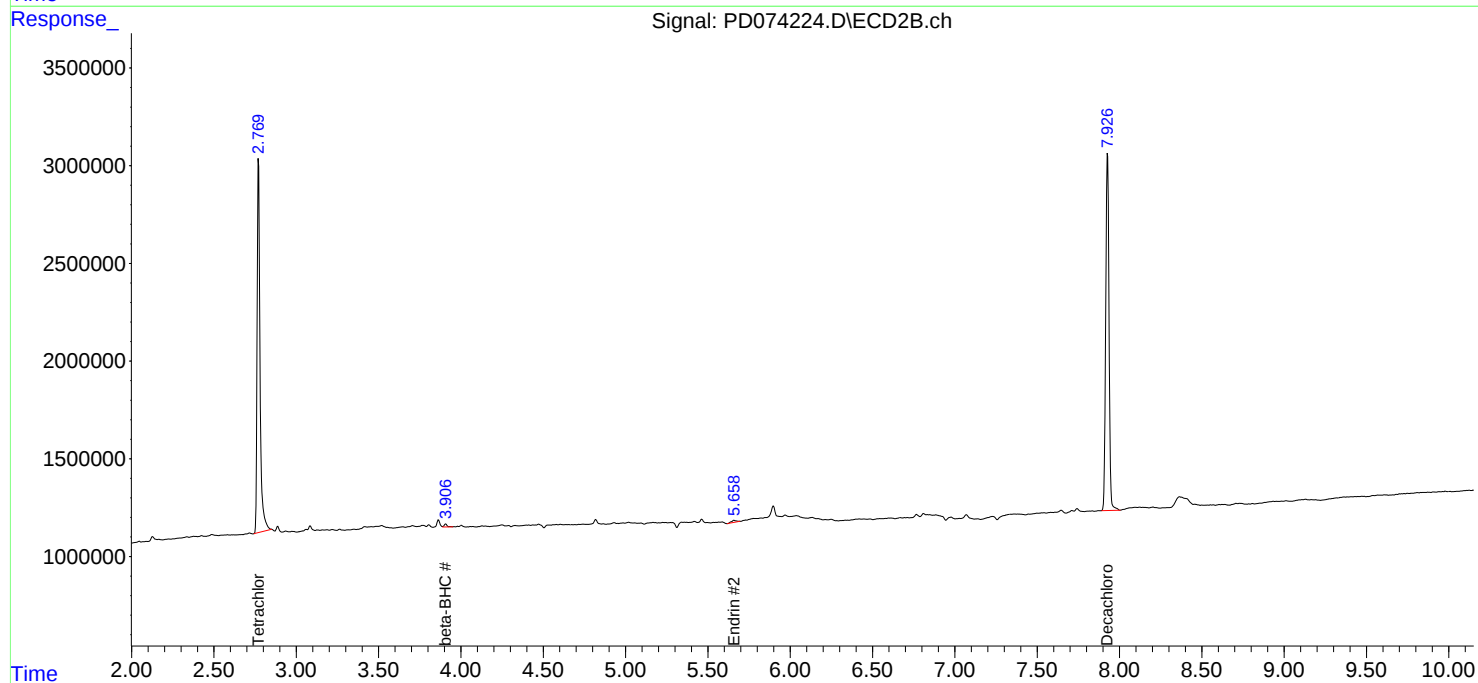
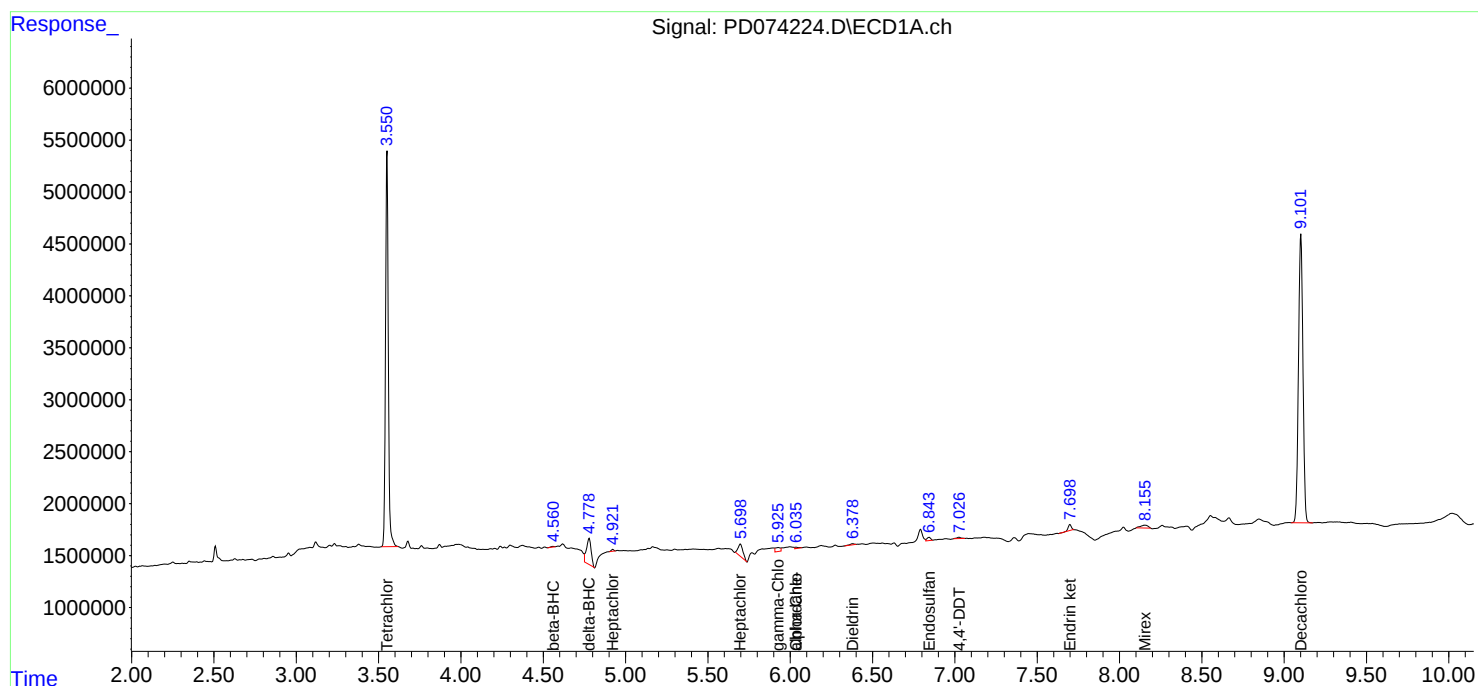
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

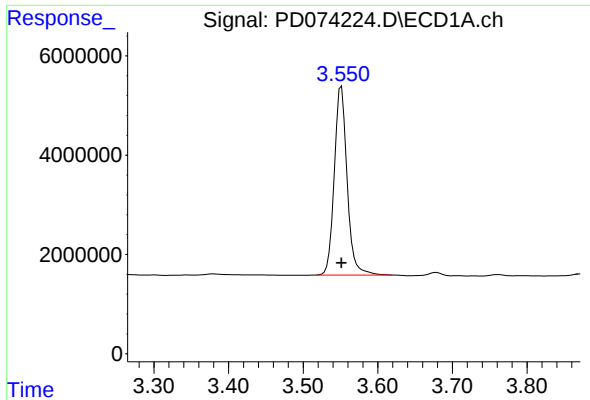
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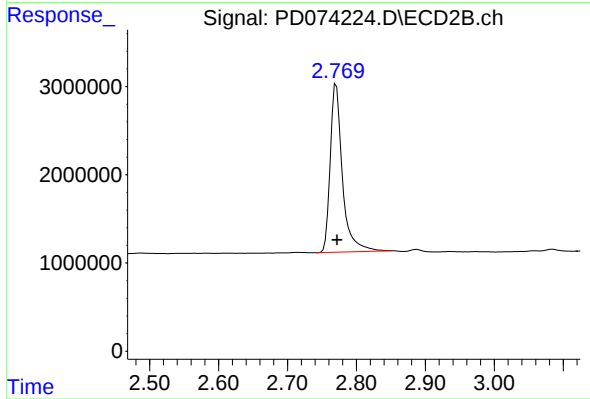




#1 Tetrachloro-m-xylene

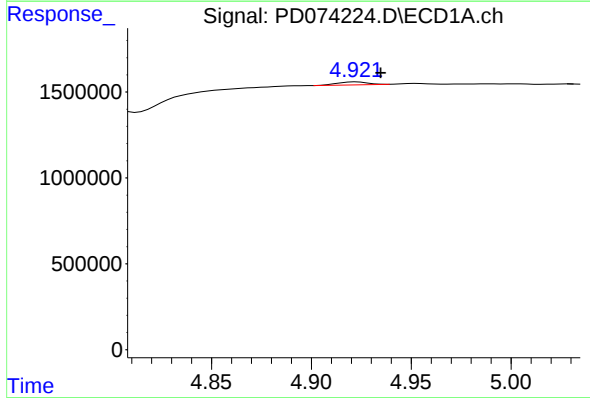
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45487327
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



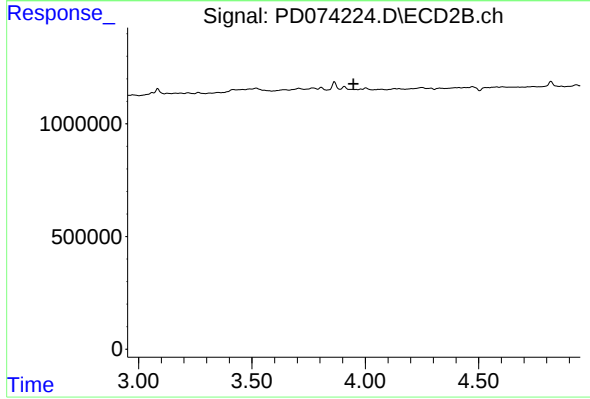
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 23437500
Conc: 19.26 ng/ml



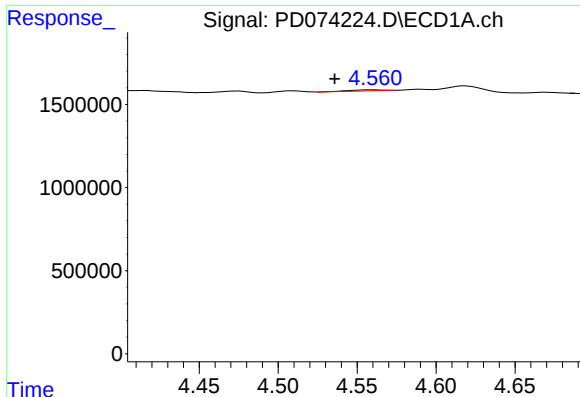
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.012 min
Response: 184384
Conc: 0.05 ng/ml



#4 Heptachlor

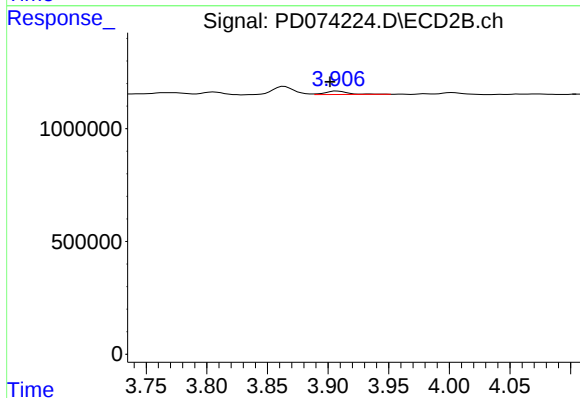
R.T.: 0.000 min
Exp R.T.: 3.948 min
Response: 0
Conc: N.D.



#6 beta-BHC

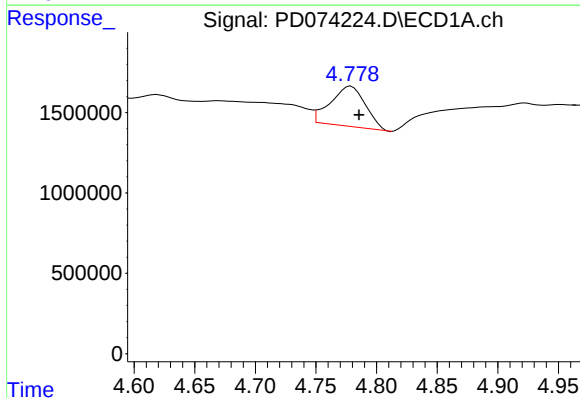
R.T.: 4.561 min
Delta R.T.: 0.025 min
Response: 80492
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



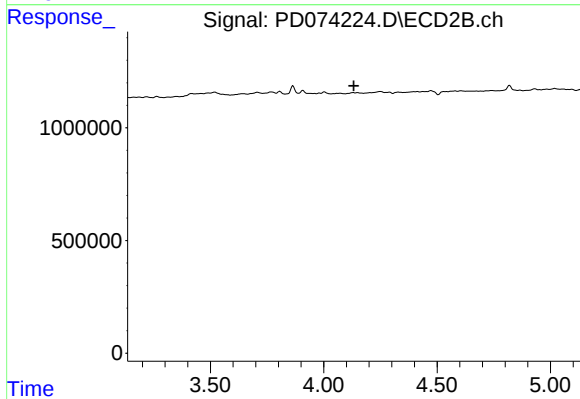
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 194399
Conc: 0.26 ng/ml



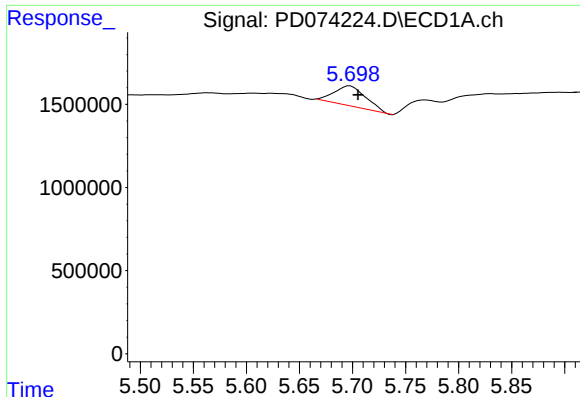
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 4999025
Conc: 1.82 ng/ml



#7 delta-BHC

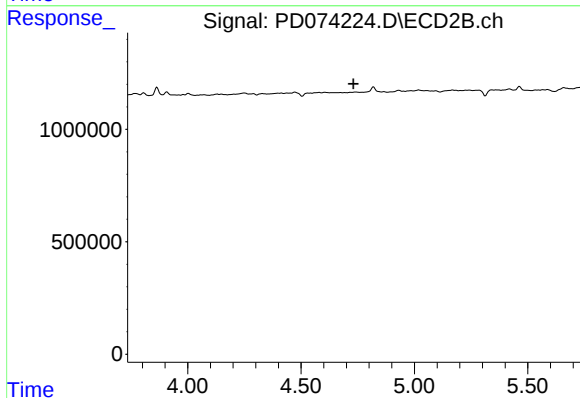
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

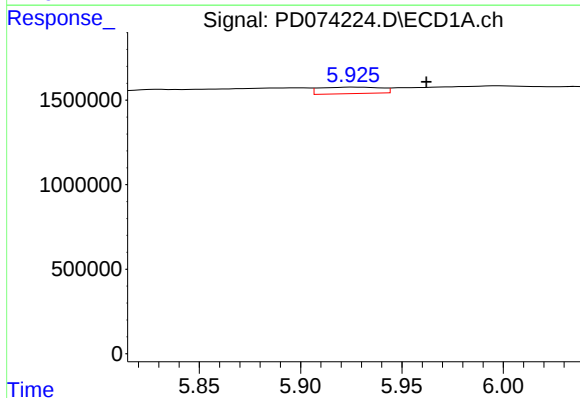
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 2499917
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



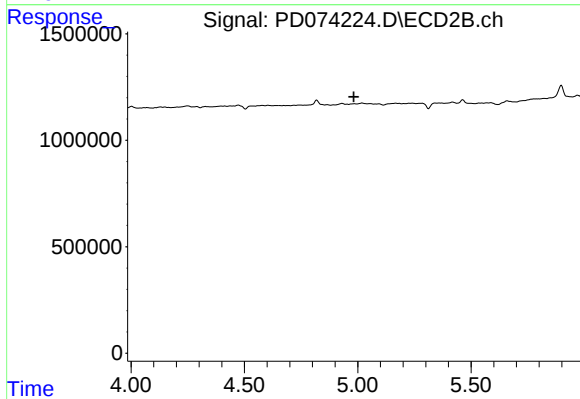
#8 Heptachlor epoxide

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



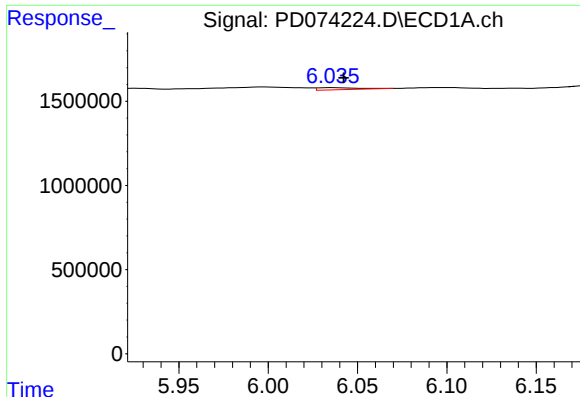
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.035 min
Response: 808316
Conc: 0.27 ng/ml



#10 gamma-Chlordane

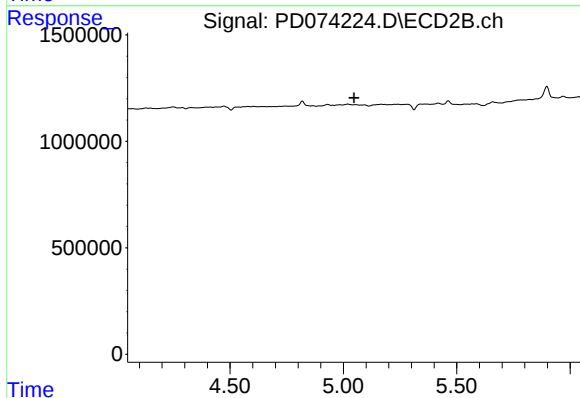
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

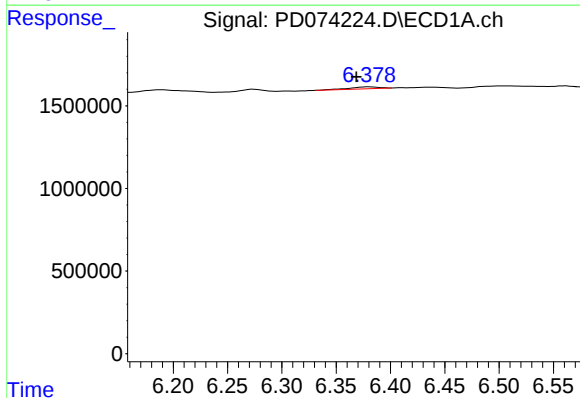
R.T.: 6.036 min
Delta R.T.: -0.006 min
Response: 189518
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



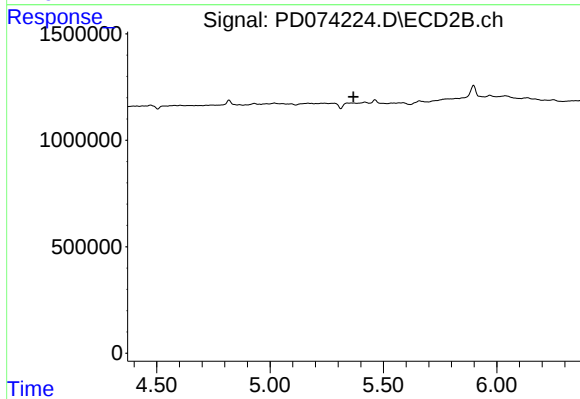
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



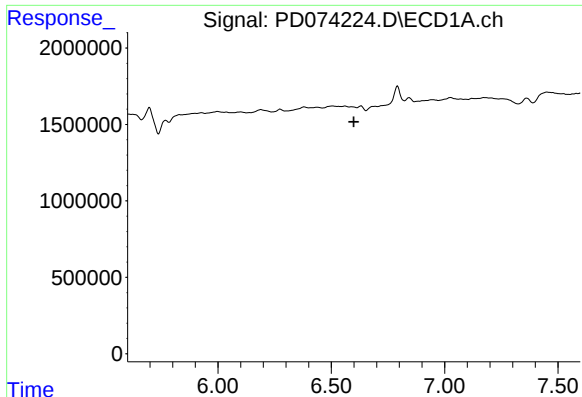
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.012 min
Response: 205603
Conc: 0.07 ng/ml



#13 Dieldrin

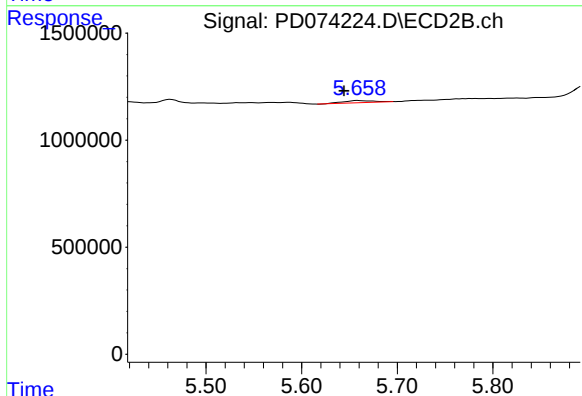
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 Endrin

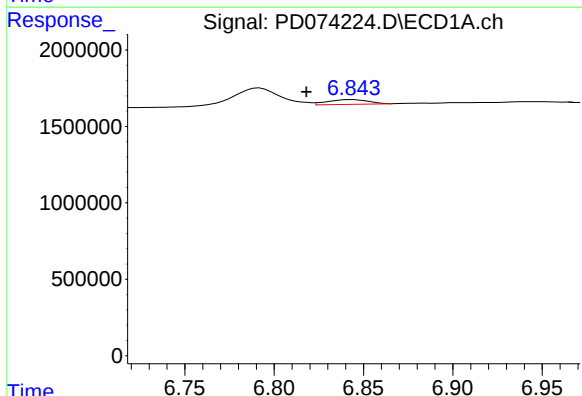
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



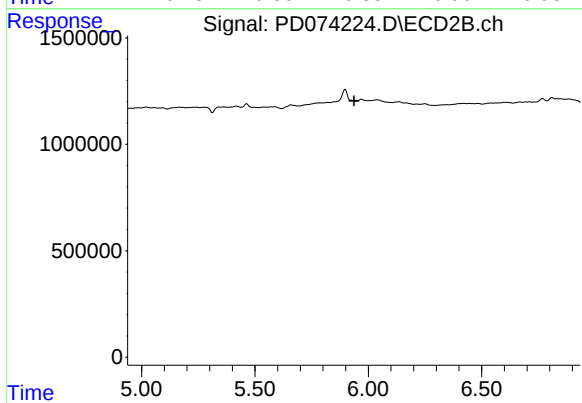
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.015 min
Response: 230741
Conc: 0.18 ng/ml



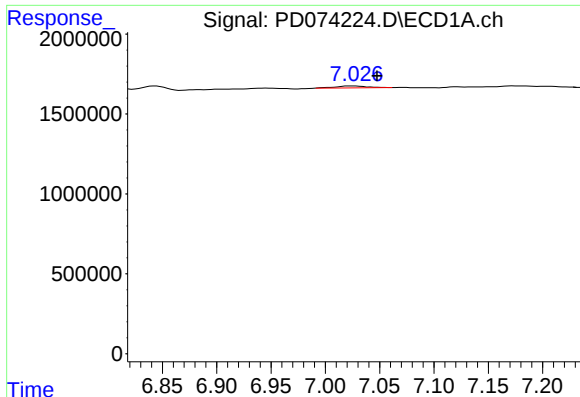
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.026 min
Response: 522489
Conc: 0.20 ng/ml



#15 Endosulfan II

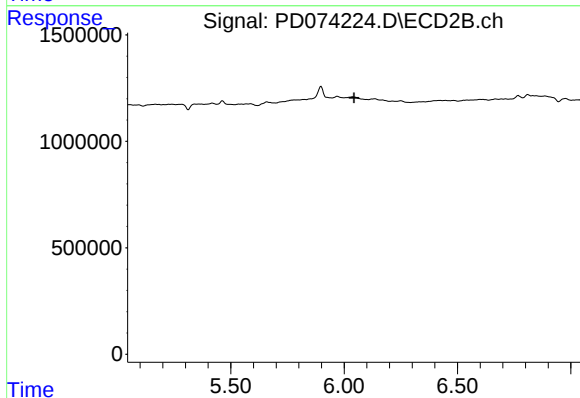
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

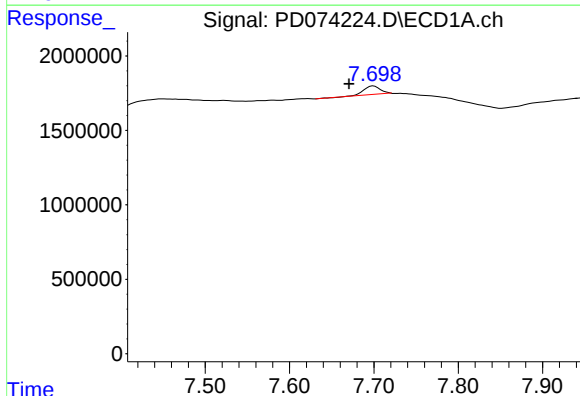
R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 243990
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



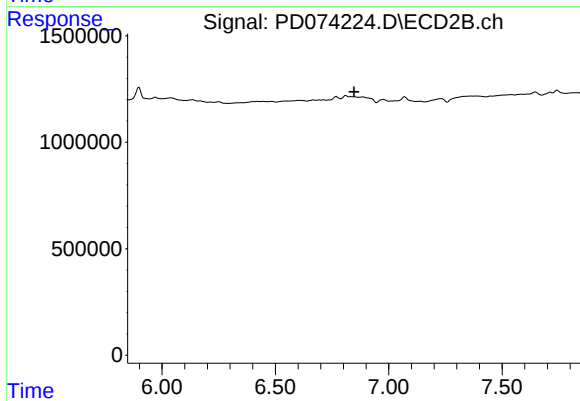
#17 4,4'-DDT

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



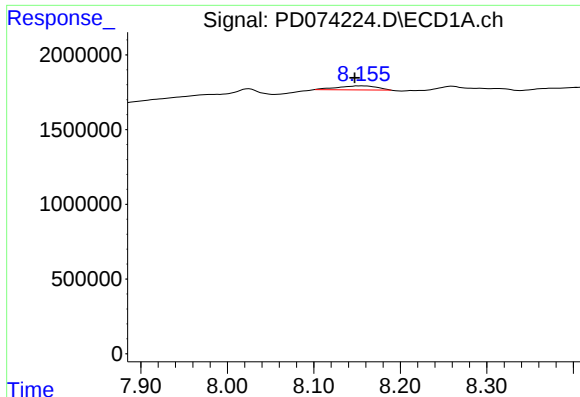
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 765576
Conc: 0.28 ng/ml



#21 Endrin ketone

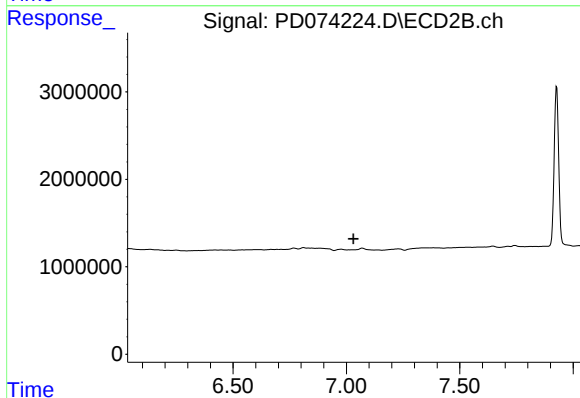
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

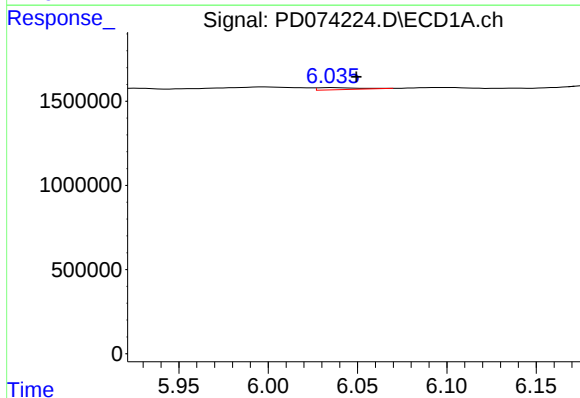
R.T.: 8.150 min
Delta R.T.: 0.003 min
Response: 851350
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



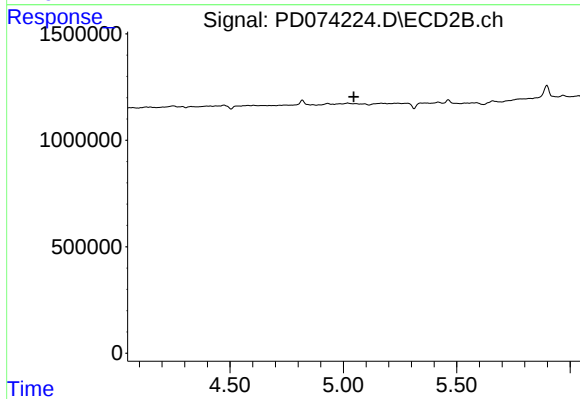
#22 Mirex

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



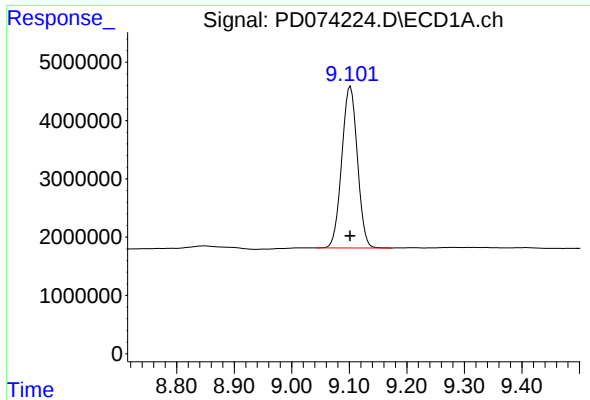
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 189518
Conc: 0.32 ng/ml



#26 Chlordane-4

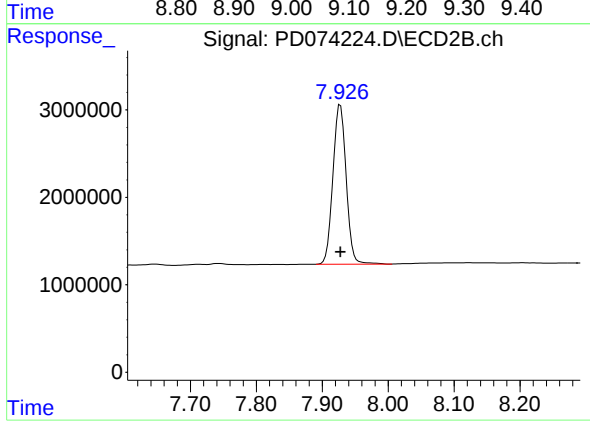
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 52353444
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 25535223
Conc: 20.81 ng/ml