

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 12:44
 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 17:54:39 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...	3.555	2.770	44028767	21883500	18.875	17.982
28)	SA Decachlor...	9.102	7.926	53515891	25465025	20.009	20.755
Target Compounds							
4)	MA Heptachlor	4.925	0.000	214909	0	0.063	N.D. #
6)	B beta-BHC	0.000	3.910	0	140084	N.D.	0.186 #
7)	B delta-BHC	4.783	4.154f	5404075	261599	1.969	0.154 #
8)	B Heptachlo...	5.701	0.000	2047333	0	0.728	N.D. #
9)	A Endosulfan I	6.102	0.000	548184	0	0.193	N.D. #
10)	B gamma-Chl...	5.972	0.000	943793	0	0.314	N.D. #
11)	B alpha-Chl...	6.049	0.000	475920	0	0.158	N.D. #
14)	MA Endrin	0.000	5.662f	0	205717	N.D.	0.157 #
15)	B Endosulfa...	6.842f	0.000	468397	0	0.182	N.D. #
21)	B Endrin ke...	7.694f	0.000	2247355	0	0.807	N.D. #
22)	Mirex	8.157	0.000	338716	0	0.160	N.D. #
25)	Chlordane-3	5.972	0.000	943793	0	1.908	N.D. #
26)	Chlordane-4	6.049	0.000	475920	0	0.792	N.D. #

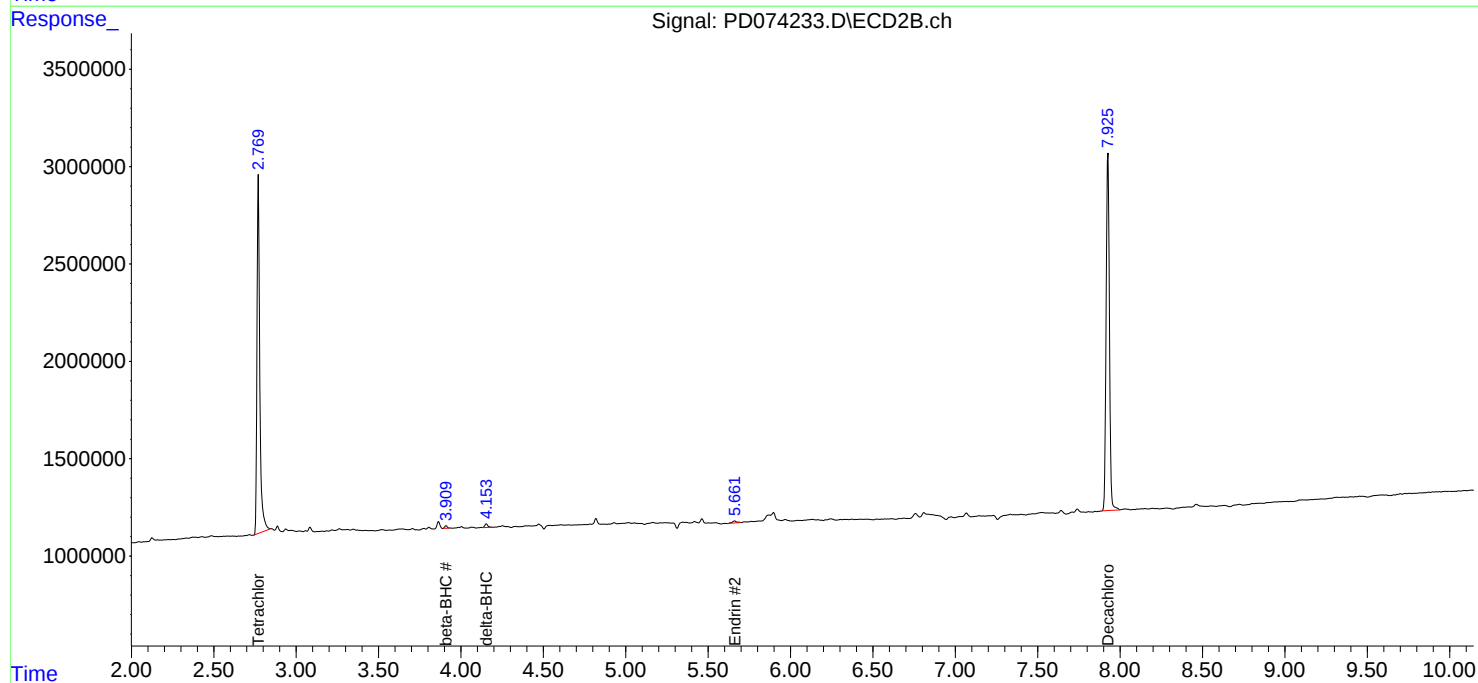
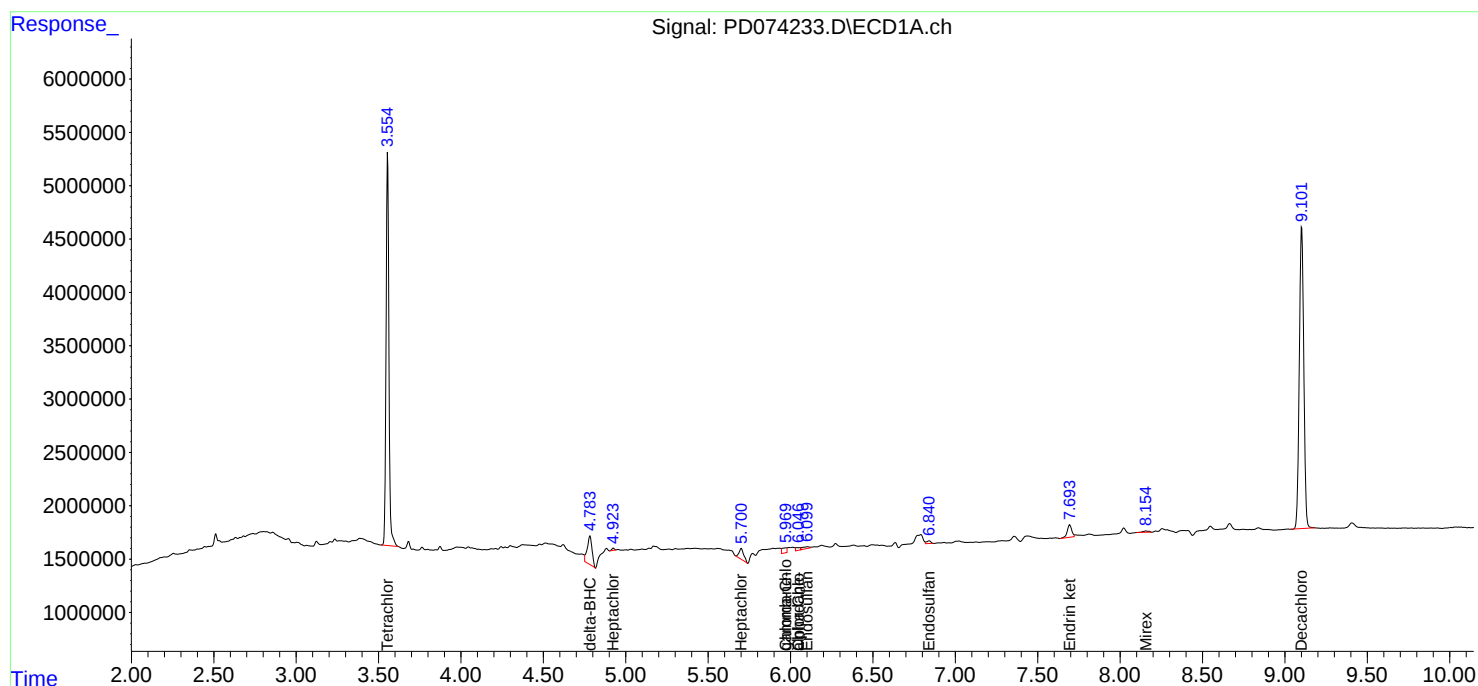
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

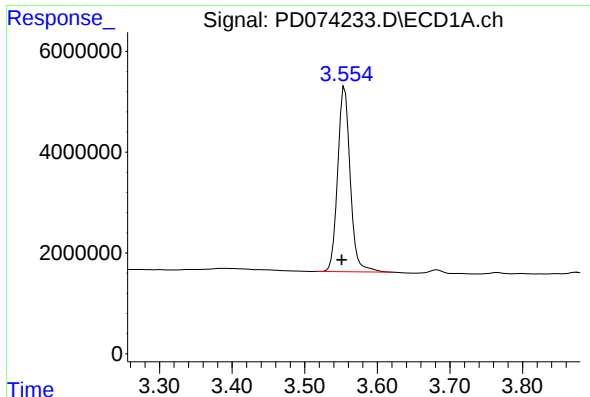
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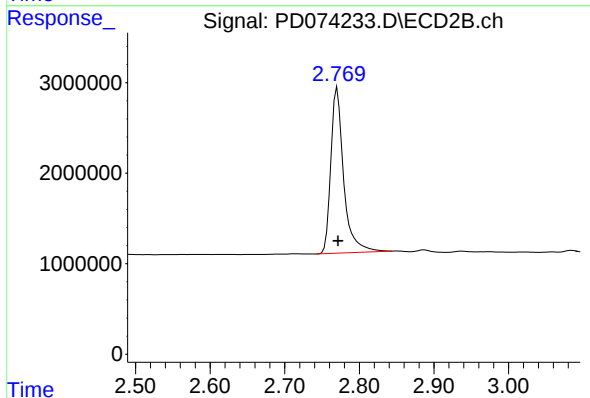




#1 Tetrachloro-m-xylene

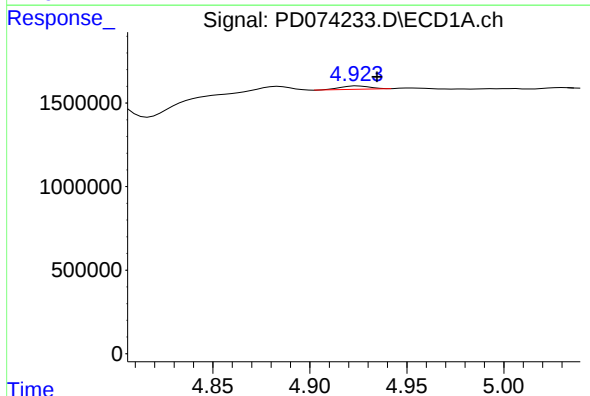
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 44028767
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



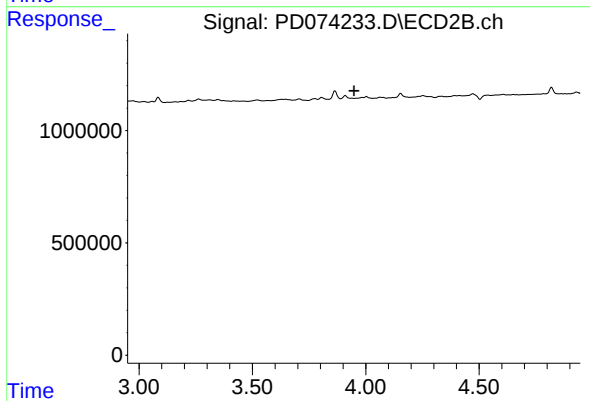
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 21883500
Conc: 17.98 ng/ml



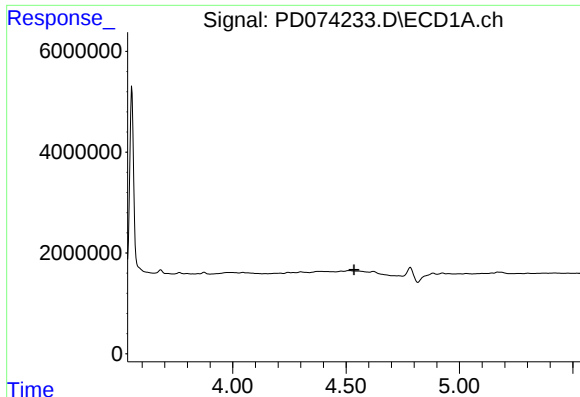
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 214909
Conc: 0.06 ng/ml



#4 Heptachlor

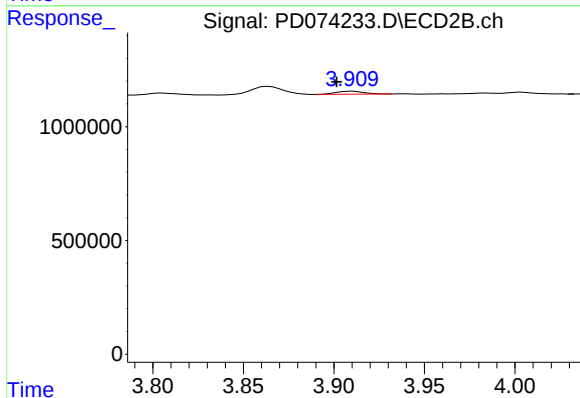
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#6 beta-BHC

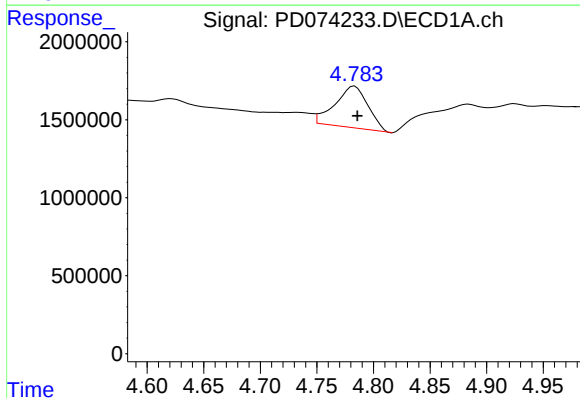
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



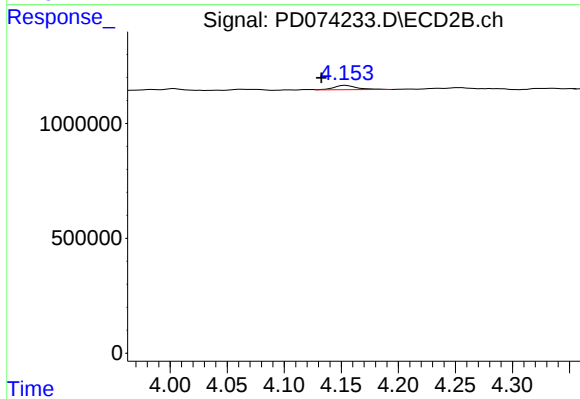
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 140084
Conc: 0.19 ng/ml



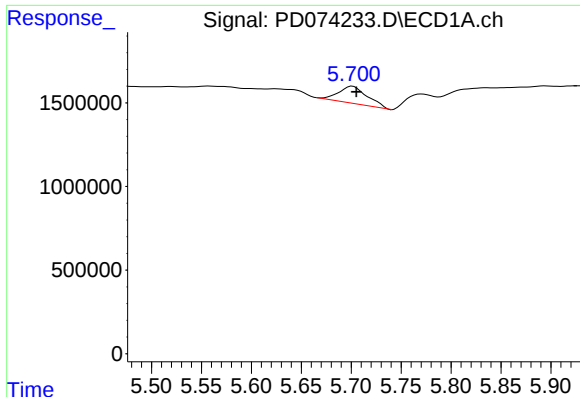
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 5404075
Conc: 1.97 ng/ml



#7 delta-BHC

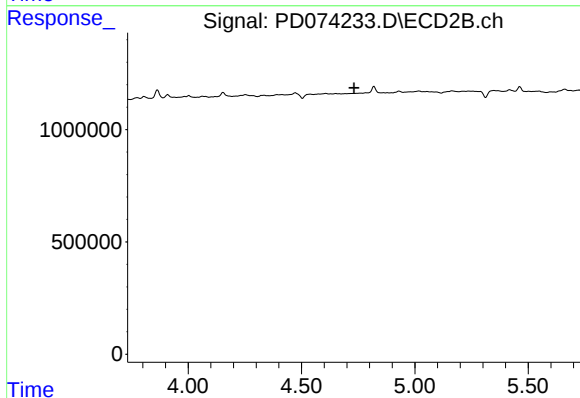
R.T.: 4.154 min
Delta R.T.: 0.021 min
Response: 261599
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

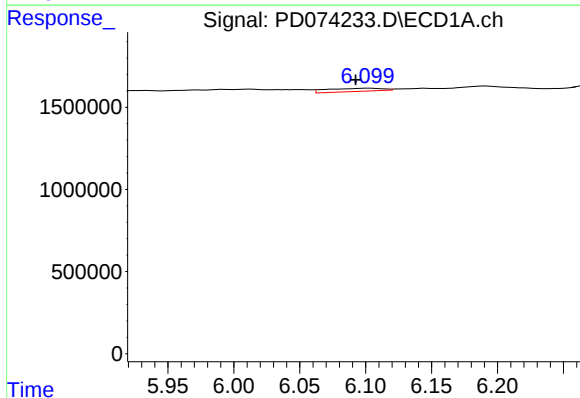
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2047333
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



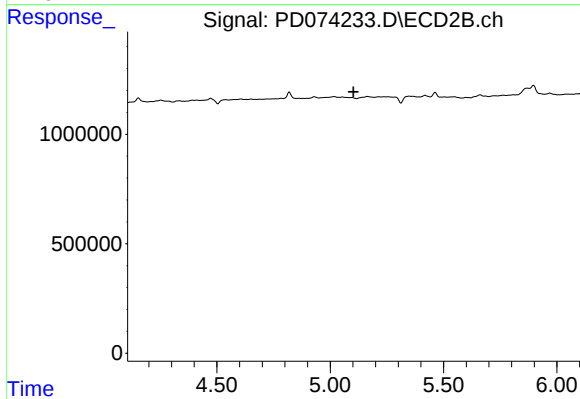
#8 Heptachlor epoxide

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



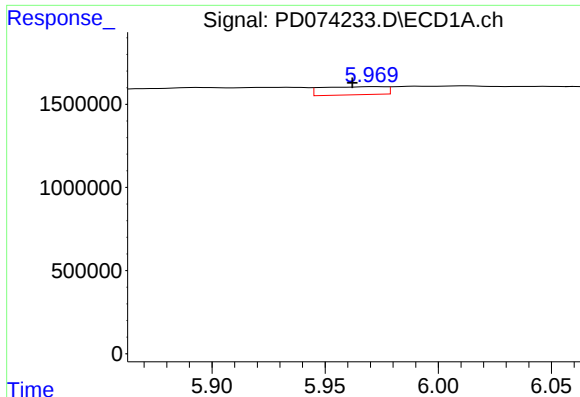
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 548184
Conc: 0.19 ng/ml



#9 Endosulfan I

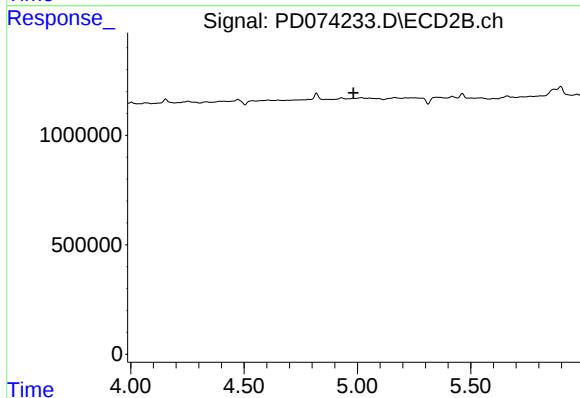
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

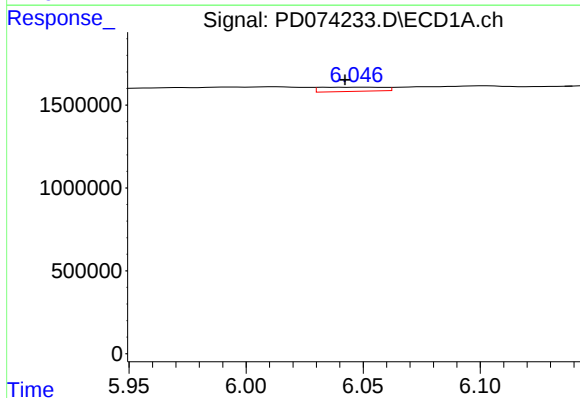
R.T.: 5.972 min
Delta R.T.: 0.010 min
Response: 943793
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



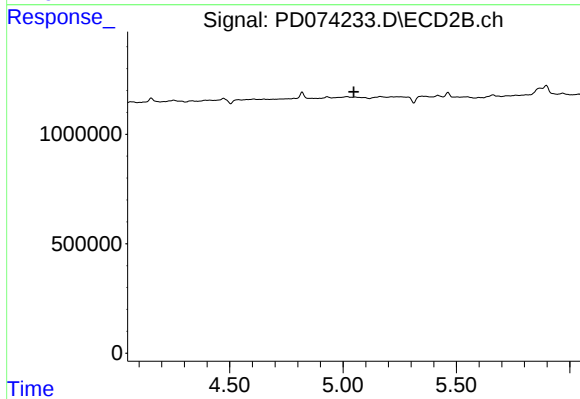
#10 gamma-Chlordane

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



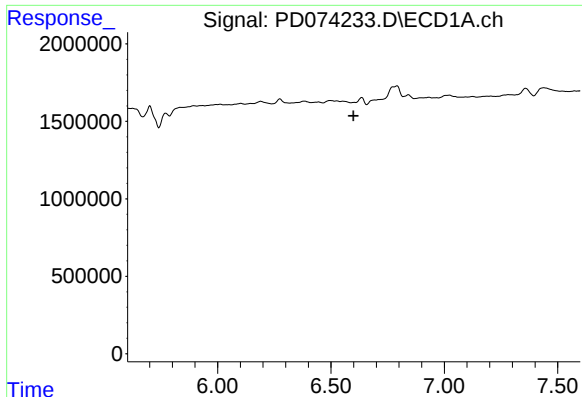
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 475920
Conc: 0.16 ng/ml



#11 alpha-Chlordane

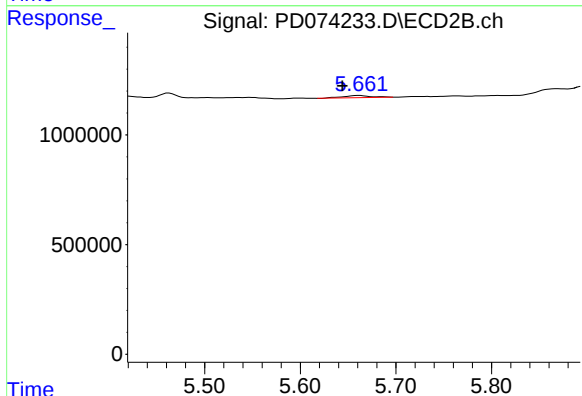
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 Endrin

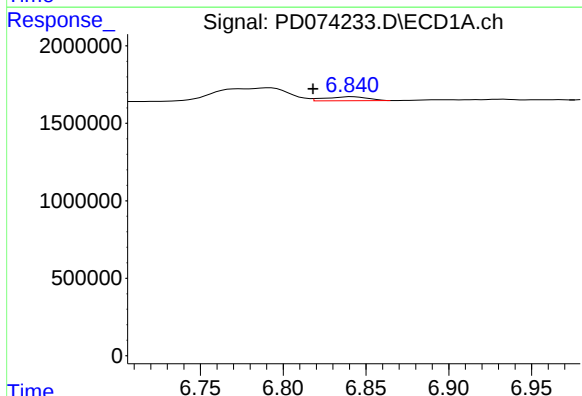
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



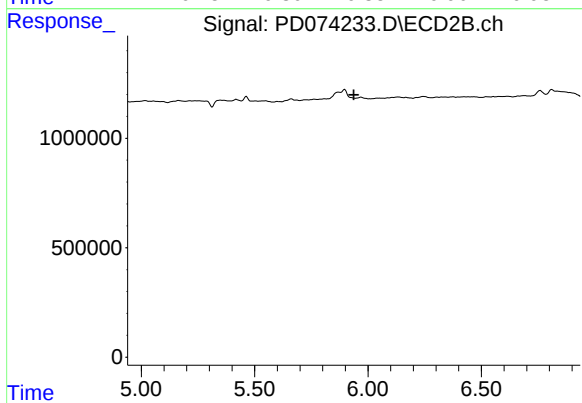
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.018 min
Response: 205717
Conc: 0.16 ng/ml



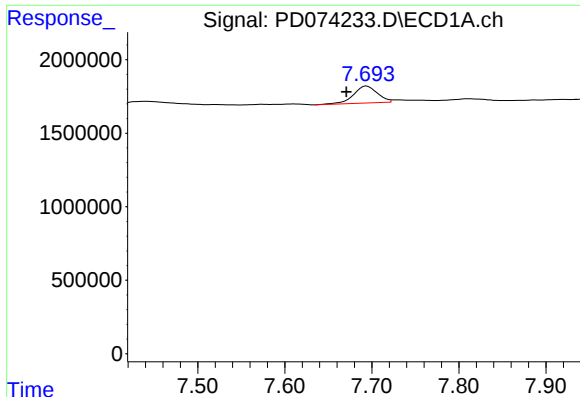
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.024 min
Response: 468397
Conc: 0.18 ng/ml



#15 Endosulfan II

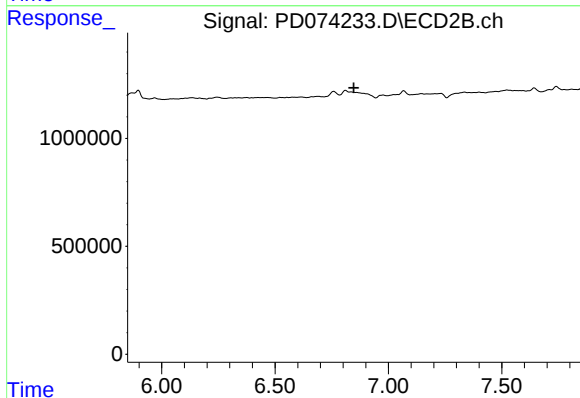
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#21 Endrin ketone

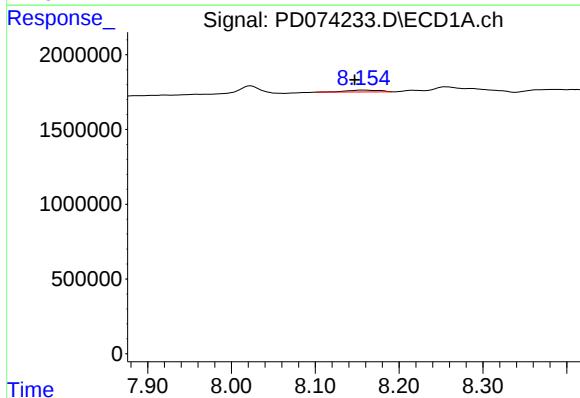
R.T.: 7.694 min
Delta R.T.: 0.023 min
Response: 2247355
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



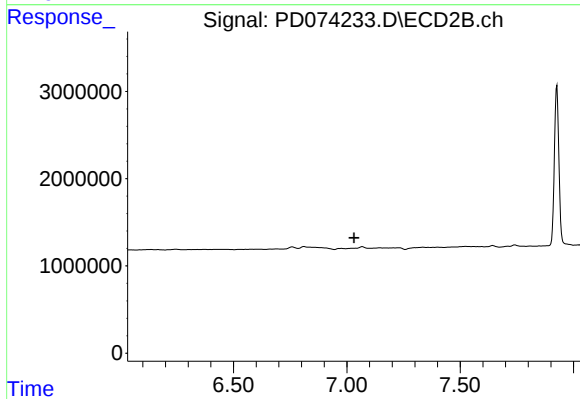
#21 Endrin ketone

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



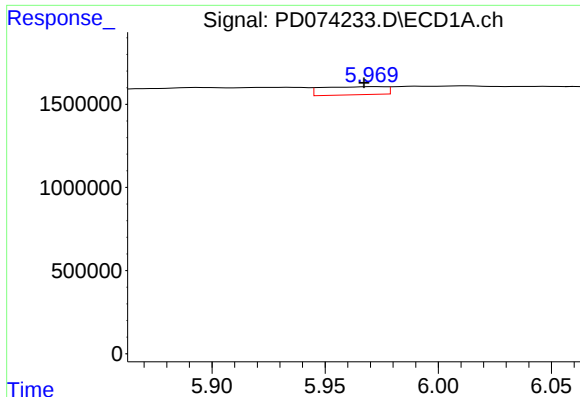
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.009 min
Response: 338716
Conc: 0.16 ng/ml



#22 Mirex

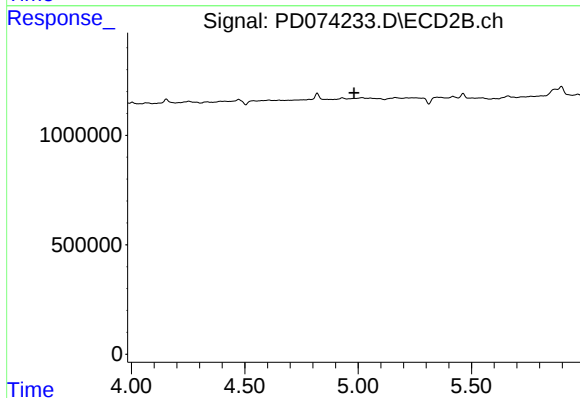
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#25 Chlordane-3

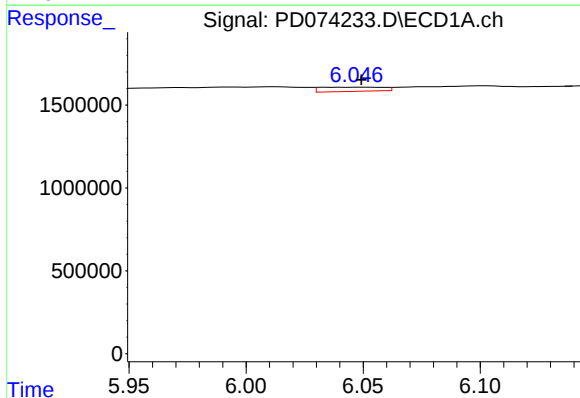
R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 943793
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



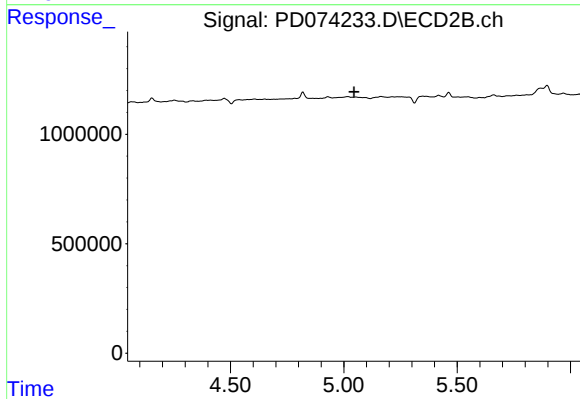
#25 Chlordane-3

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



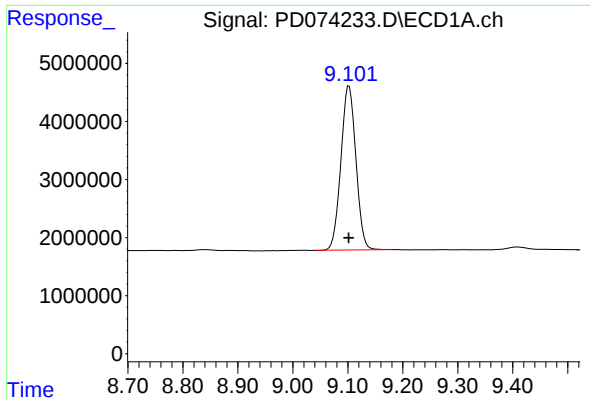
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 475920
Conc: 0.79 ng/ml



#26 Chlordane-4

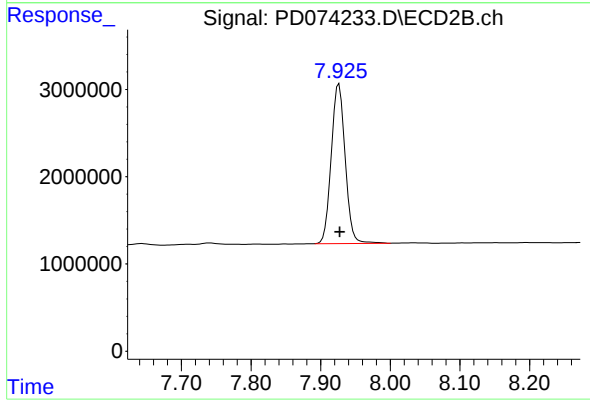
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 53515891
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 25465025
Conc: 20.76 ng/ml