

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:55
 Operator : AR\AJ
 Sample : 01220-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:50:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.558	2.777	22515885	12695265	9.632	9.972
28)	SA Decachlor...	9.105	7.935	35822849	14676291	12.712	12.614
Target Compounds							
3)	MA gamma-BHC...	4.355	0.000	335762	0	0.091	N.D. #
4)	MA Heptachlor	0.000	3.970f	0	990536	N.D.	0.740 #
5)	MB Aldrin	5.310f	4.252f	247971	198985	0.069	0.123 #
6)	B beta-BHC	4.522f	0.000	367500	0	0.237	N.D. #
7)	B delta-BHC	4.784	4.152	1135688	298168	0.337	0.195 #
8)	B Heptachlo...	5.702	0.000	270642	0	0.085	N.D. #
10)	B gamma-Chl...	5.965	0.000	241997	0	0.074	N.D. #
11)	B alpha-Chl...	6.051	0.000	147526	0	0.045	N.D. #
12)	B 4,4'-DDE	6.217	0.000	172414	0	0.057	N.D. #
15)	B Endosulfa...	6.797f	0.000	459118	0	0.173	N.D. #
21)	B Endrin ke...	7.701f	0.000	1031428	0	0.341	N.D. #
22)	Mirex	8.159	0.000	217309	0	0.095	N.D. #
25)	Chlordane-3	5.965	0.000	241997	0	0.517	N.D. #
26)	Chlordane-4	6.051	0.000	147526	0	0.258	N.D. #

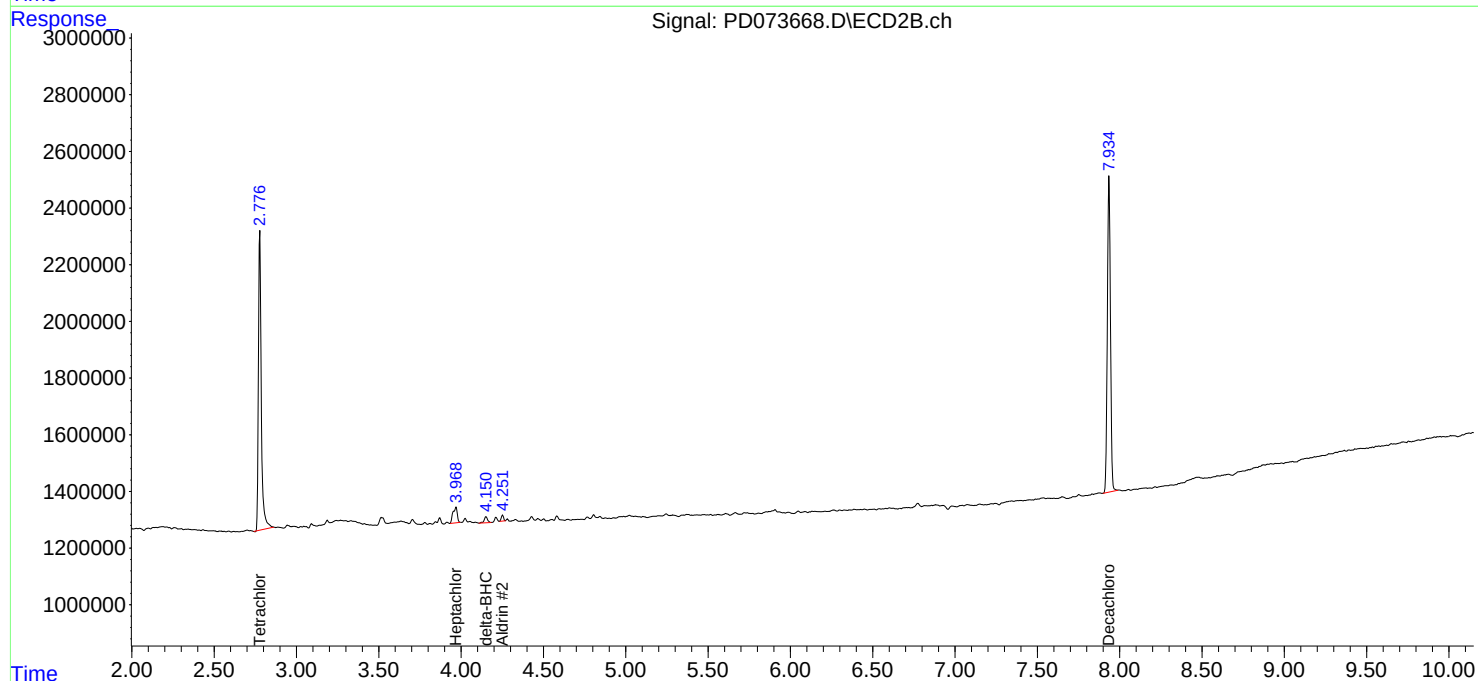
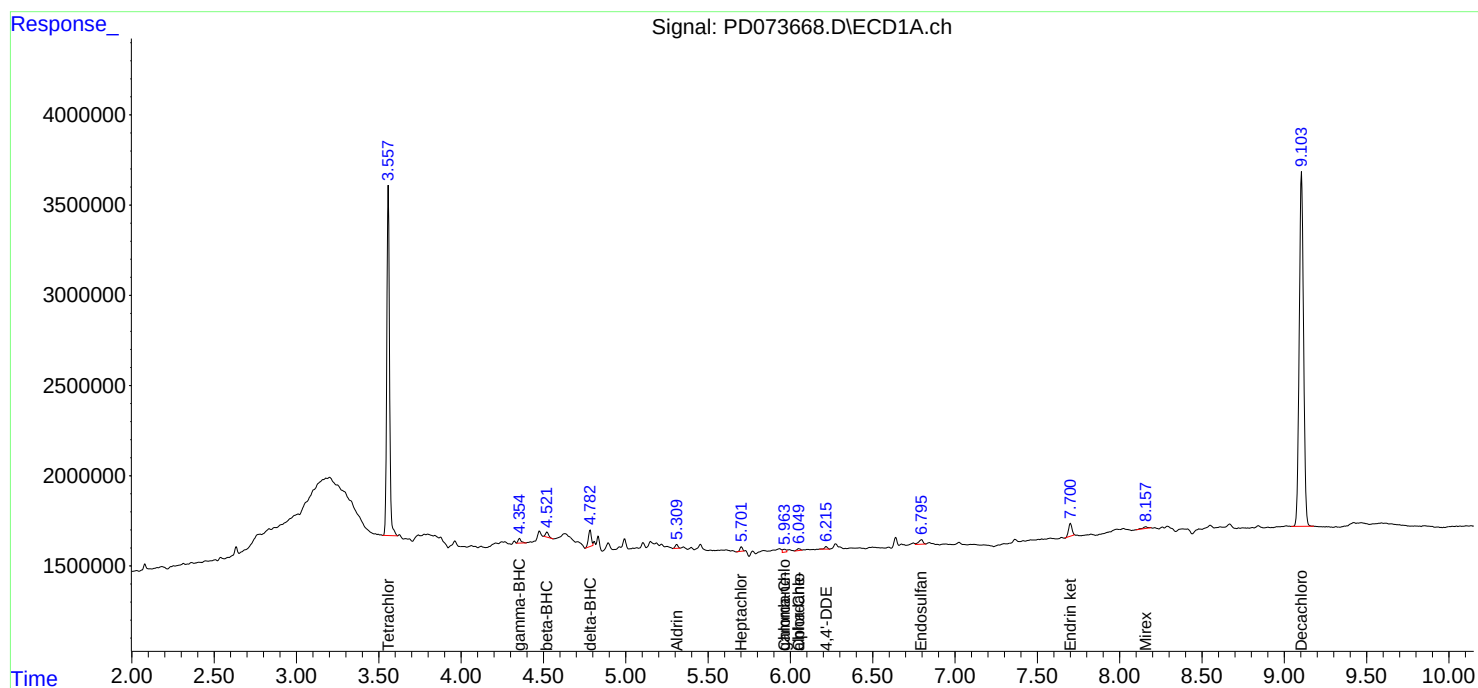
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

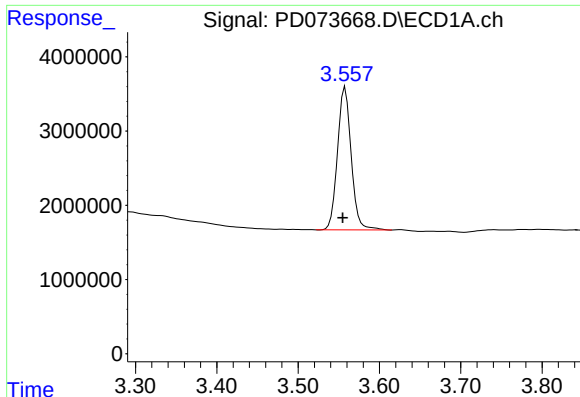
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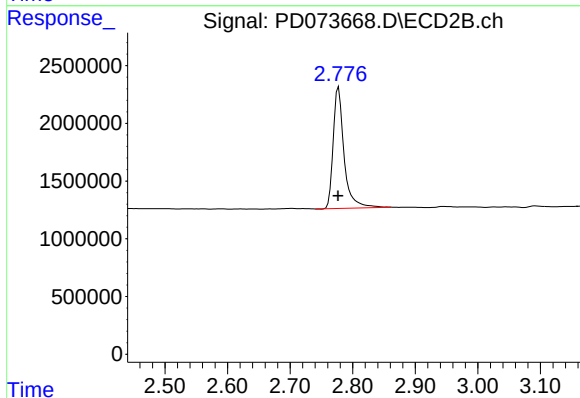




#1 Tetrachloro-m-xylene

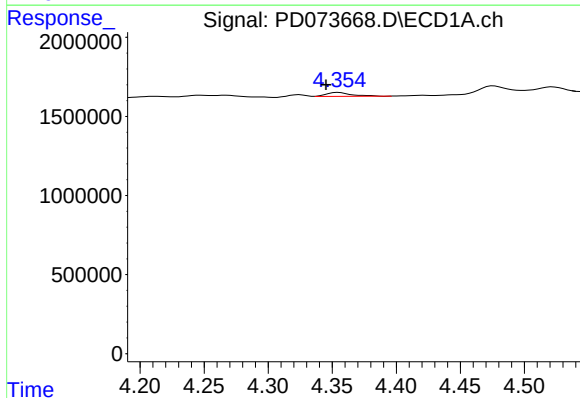
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 22515885
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



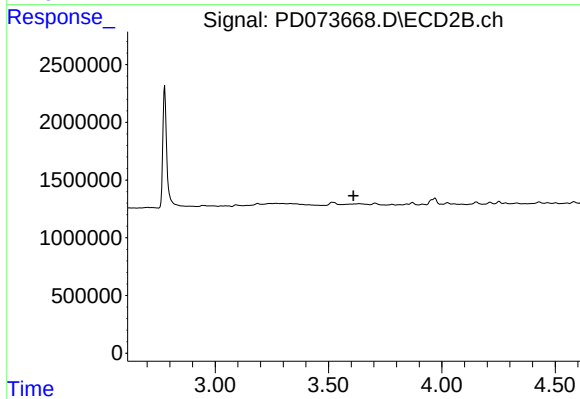
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 12695265
Conc: 9.97 ng/ml



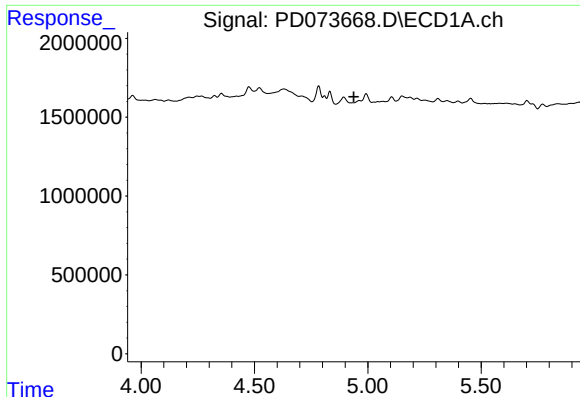
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.010 min
Response: 335762
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

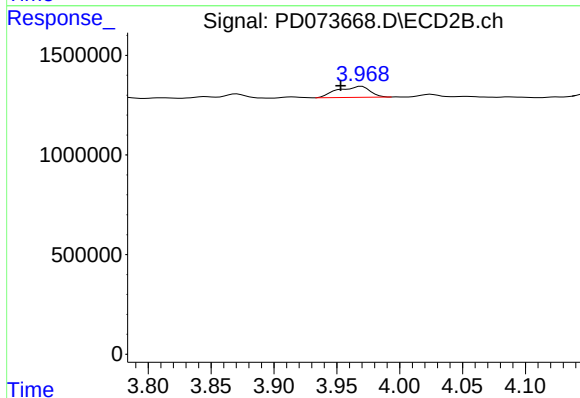
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

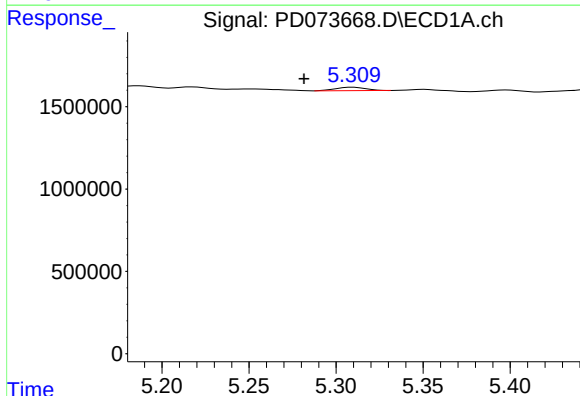
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



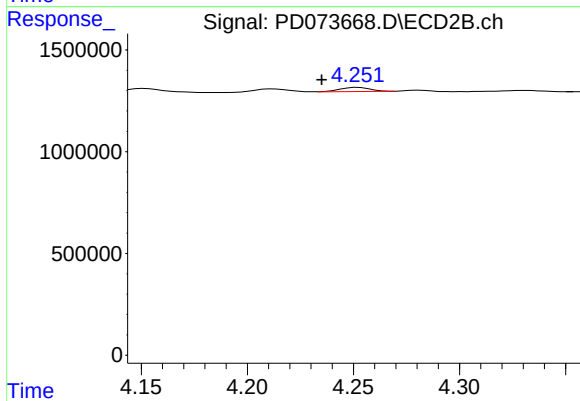
#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 990536
Conc: 0.74 ng/ml



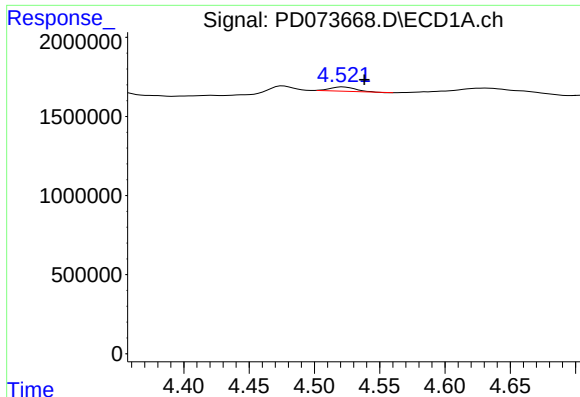
#5 Aldrin

R.T.: 5.310 min
Delta R.T.: 0.028 min
Response: 247971
Conc: 0.07 ng/ml



#5 Aldrin

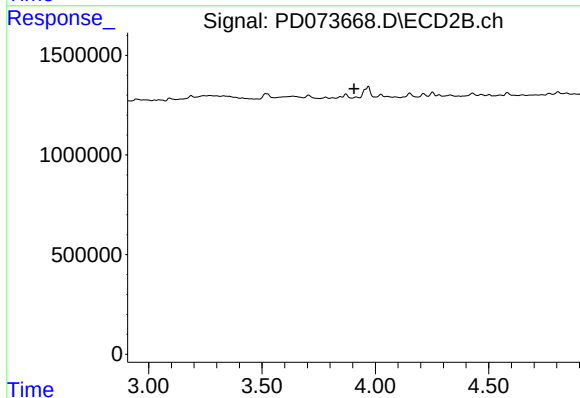
R.T.: 4.252 min
Delta R.T.: 0.017 min
Response: 198985
Conc: 0.12 ng/ml



#6 beta-BHC

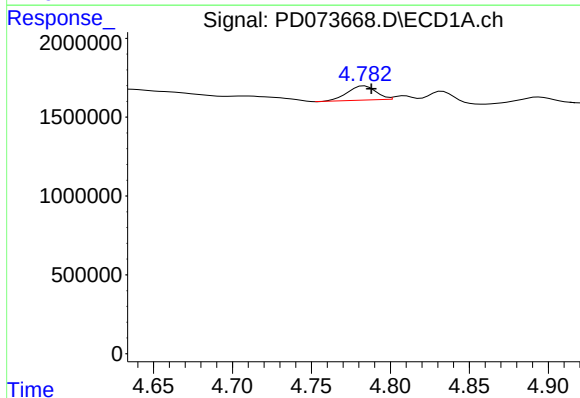
R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 367500
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



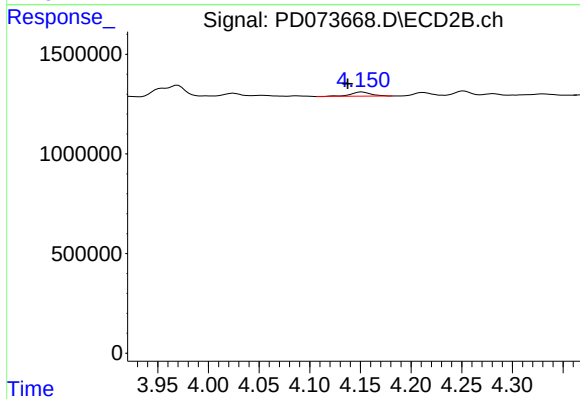
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



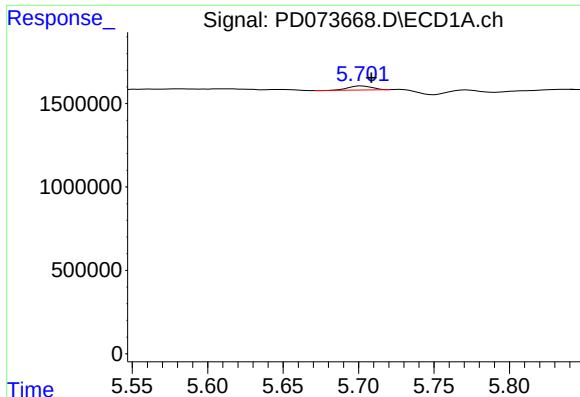
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 1135688
Conc: 0.34 ng/ml



#7 delta-BHC

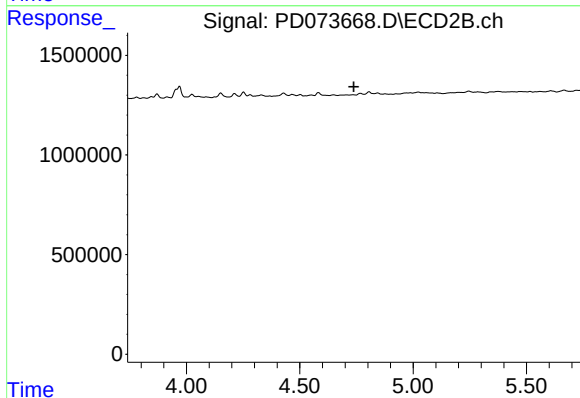
R.T.: 4.152 min
Delta R.T.: 0.014 min
Response: 298168
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

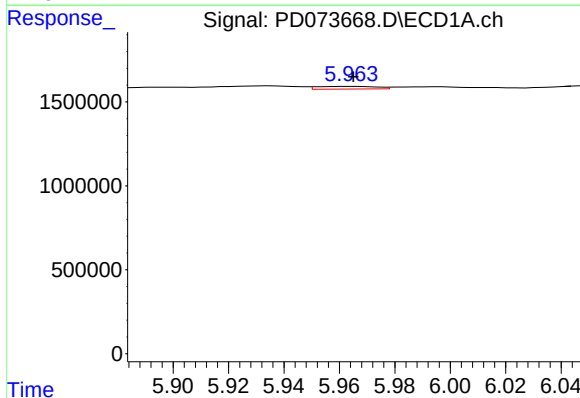
R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 270642
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



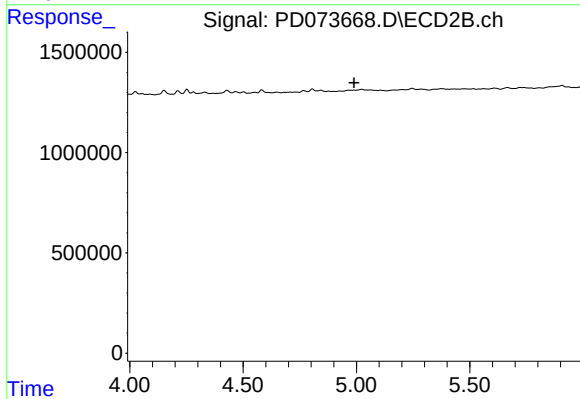
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



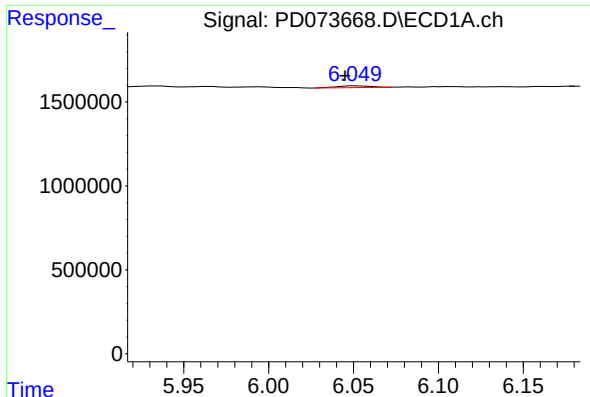
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 241997
Conc: 0.07 ng/ml



#10 gamma-Chlordane

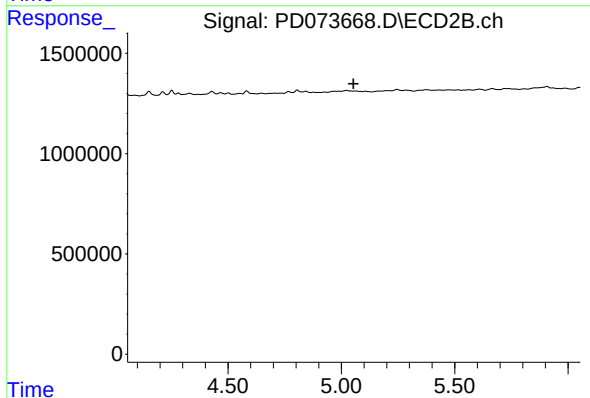
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

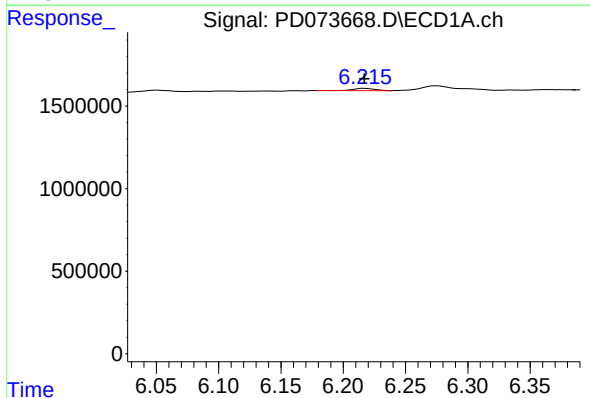
R.T.: 6.051 min
Delta R.T.: 0.006 min
Response: 147526
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



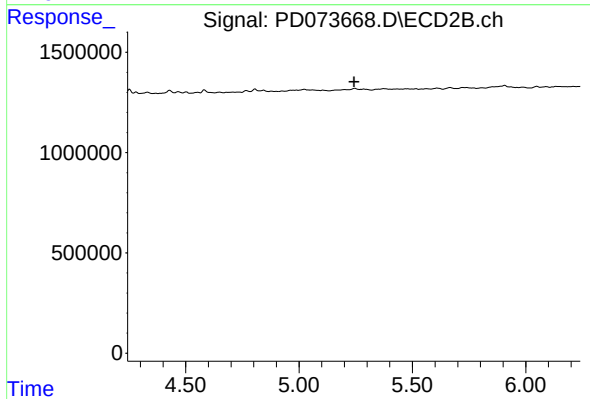
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



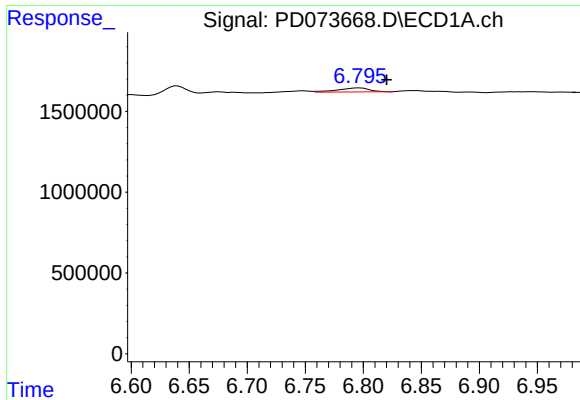
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 172414
Conc: 0.06 ng/ml



#12 4,4'-DDE

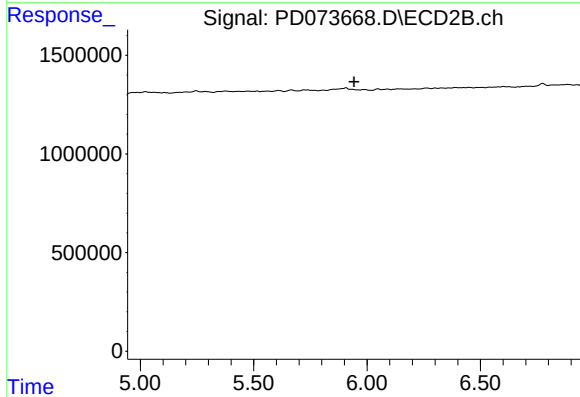
R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



#15 Endosulfan II

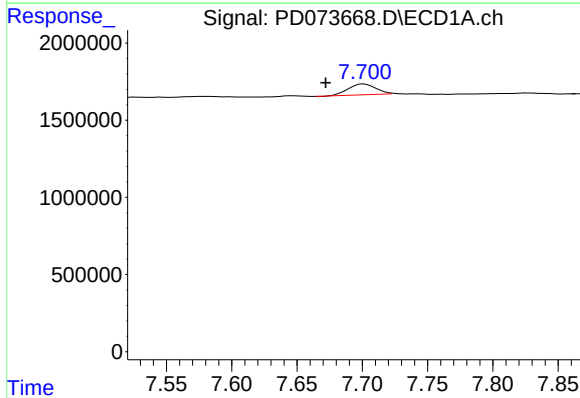
R.T.: 6.797 min
Delta R.T.: -0.024 min
Response: 459118
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



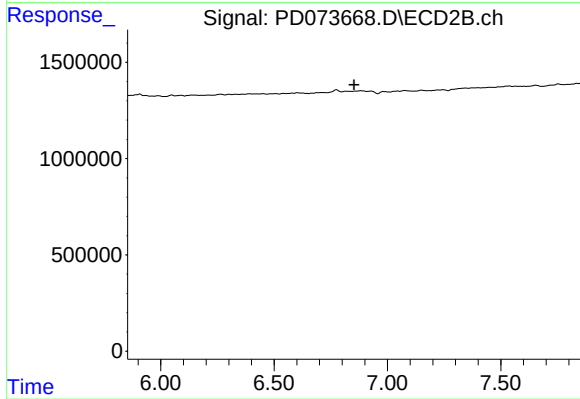
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



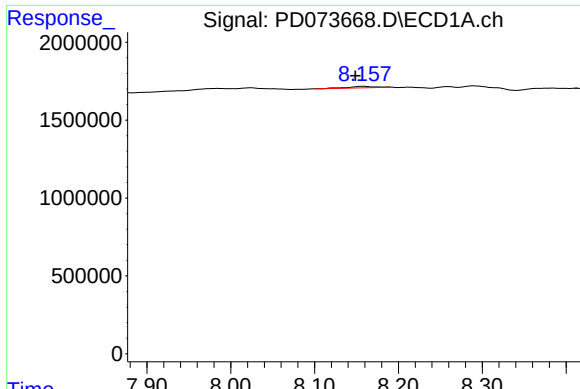
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.029 min
Response: 1031428
Conc: 0.34 ng/ml



#21 Endrin ketone

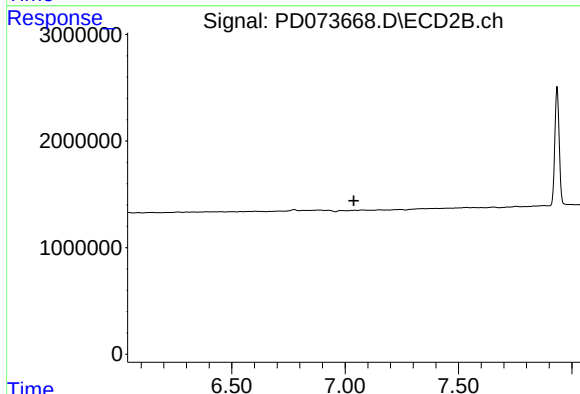
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

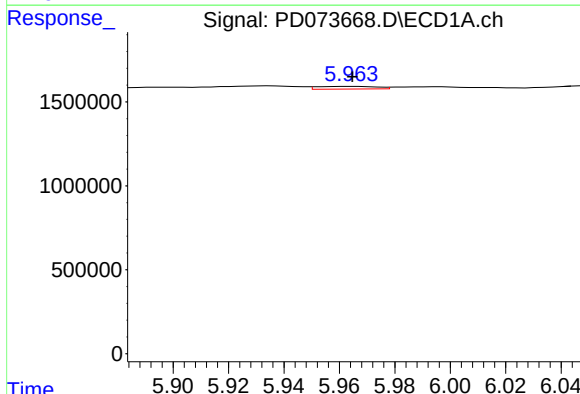
R.T.: 8.159 min
Delta R.T.: 0.010 min
Response: 217309
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



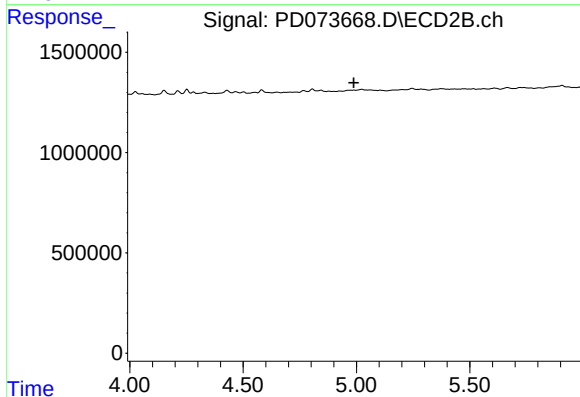
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



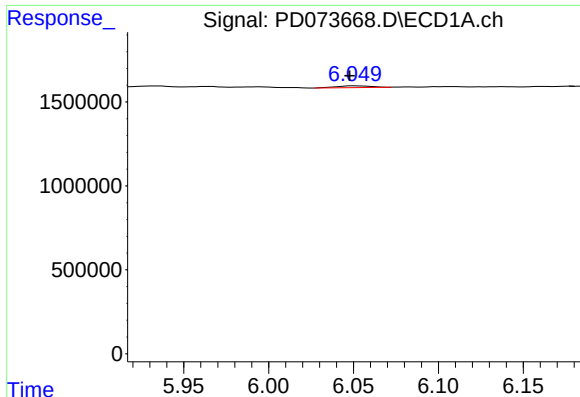
#25 Chlordane-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 241997
Conc: 0.52 ng/ml



#25 Chlordane-3

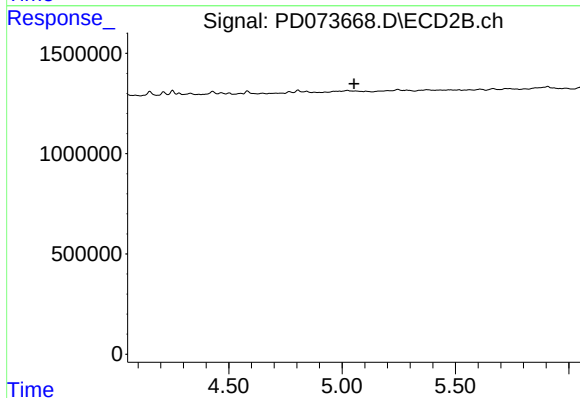
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

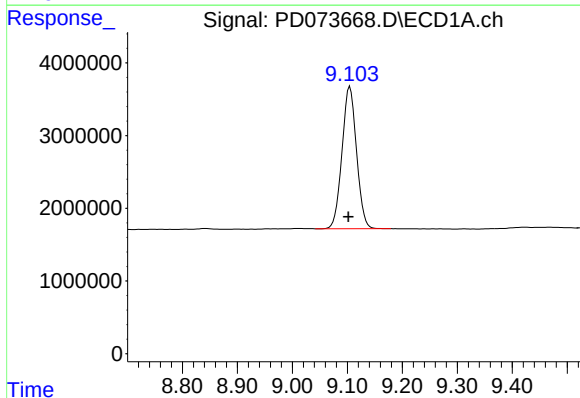
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 147526
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



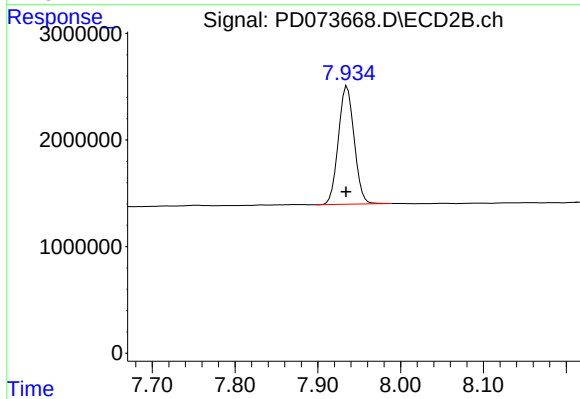
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 35822849
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 14676291
Conc: 12.61 ng/ml