

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 15:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:16:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.553	2.765	48866738	23650645	14.915	14.888
28)	SA Decachlor...	9.099f	7.913	60483332	21833444	17.011	17.348
Target Compounds							
4)	MA Heptachlor	4.923	0.000	237976	0	0.043	N.D. #
6)	B beta-BHC	0.000	3.902	0	163052	N.D.	0.183 #
7)	B delta-BHC	4.775	0.000	2895949	0	0.563	N.D. #
8)	B Heptachlo...	5.703	0.000	1738137	0	0.361	N.D. #
9)	A Endosulfan I	6.076	0.000	111319	0	0.025	N.D. #
10)	B gamma-Chl...	5.944	0.000	461174	0	0.095	N.D. #
11)	B alpha-Chl...	6.014f	0.000	123168	0	0.026	N.D. #
13)	MA Dieldrin	6.356	0.000	461857	0	0.099	N.D. #
15)	B Endosulfa...	6.797	0.000	165474	0	0.045	N.D. #
19)	B Endosulfa...	0.000	6.323	0	768201	N.D.	0.506 #
21)	B Endrin ke...	7.692f	0.000	2792639	0	0.669	N.D. #
25)	Chlordane-3	5.944	0.000	461174	0	0.911	N.D. #
26)	Chlordane-4	6.014f	0.000	123168	0	0.200	N.D. #

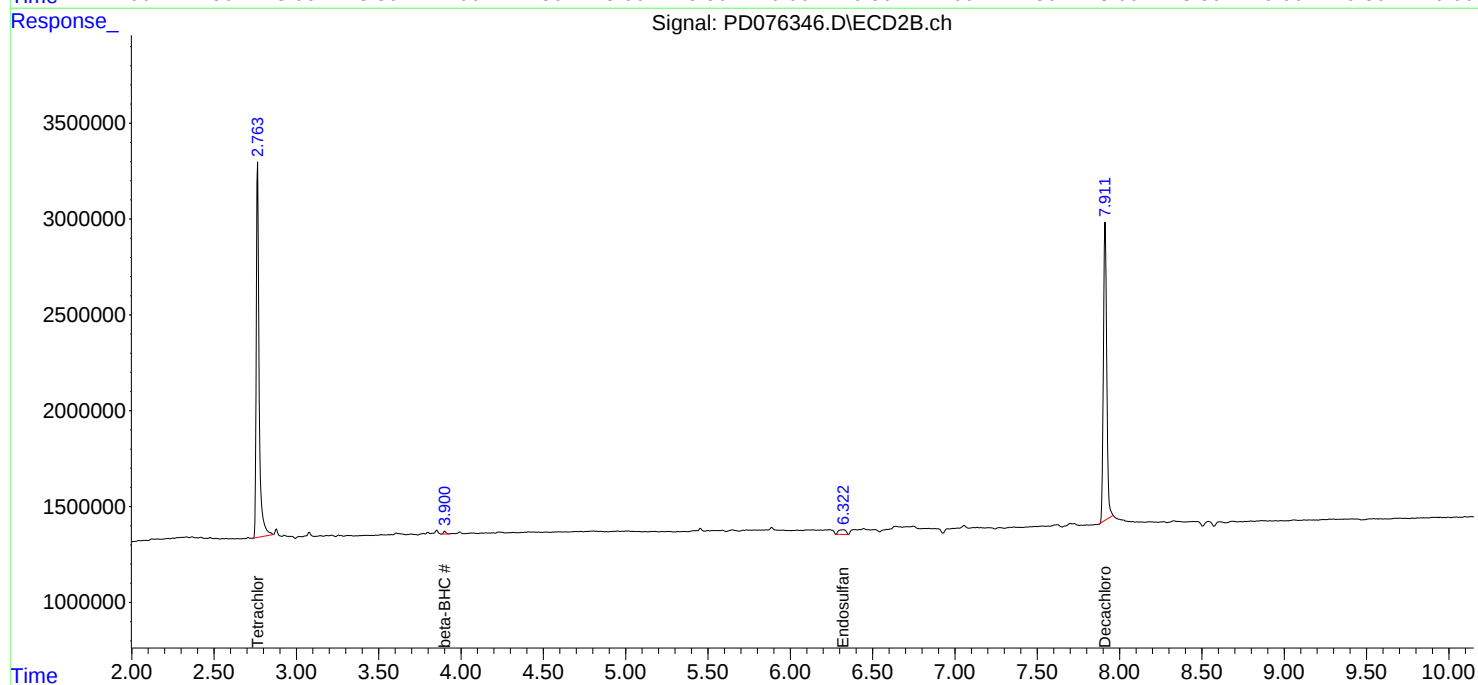
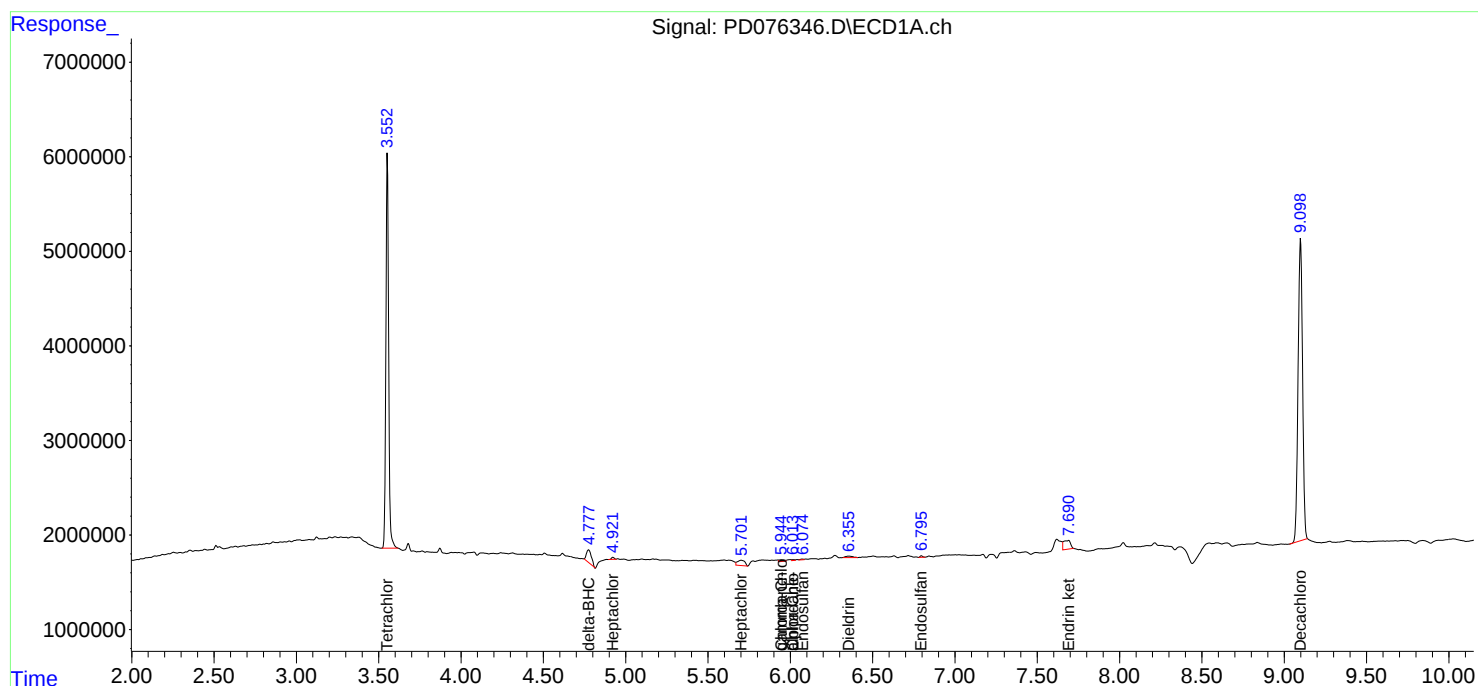
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

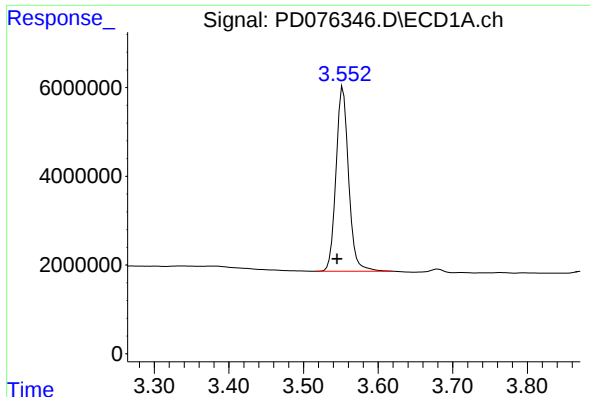
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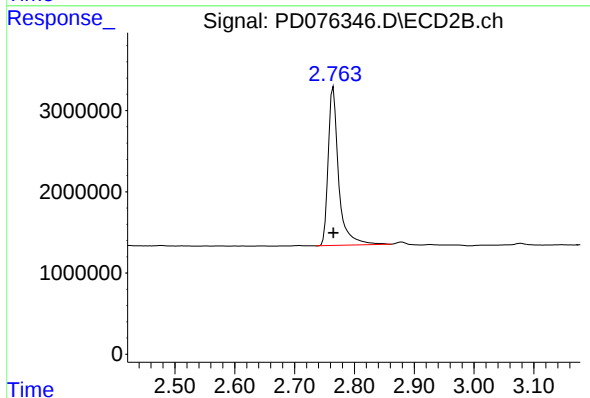




#1 Tetrachloro-m-xylene

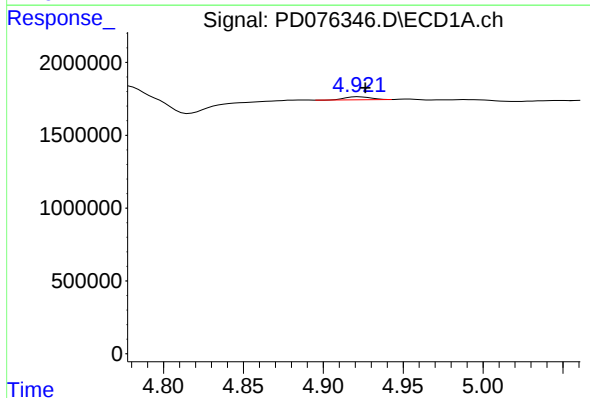
R.T.: 3.553 min
Delta R.T.: 0.008 min
Response: 48866738
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



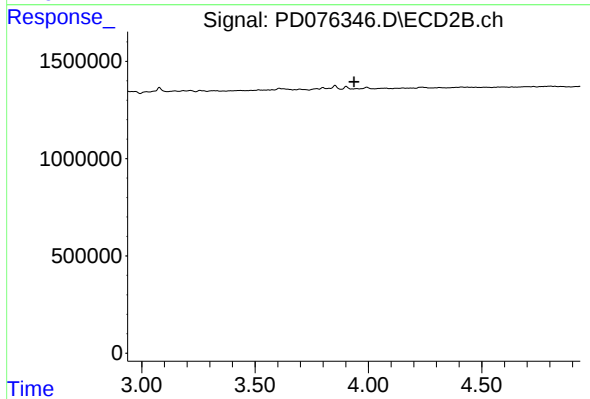
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 23650645
Conc: 14.89 ng/ml



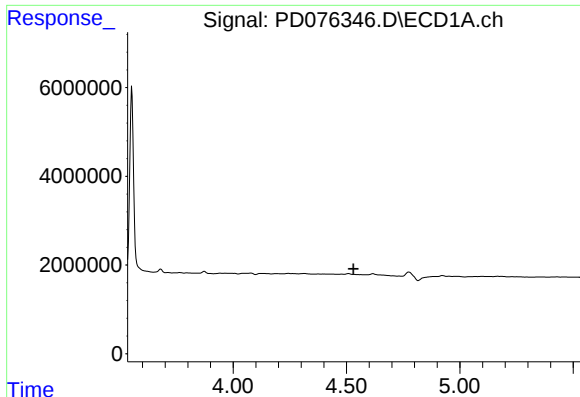
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 237976
Conc: 0.04 ng/ml



#4 Heptachlor

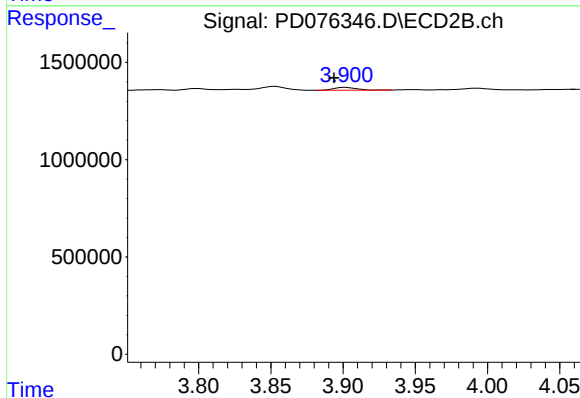
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#6 beta-BHC

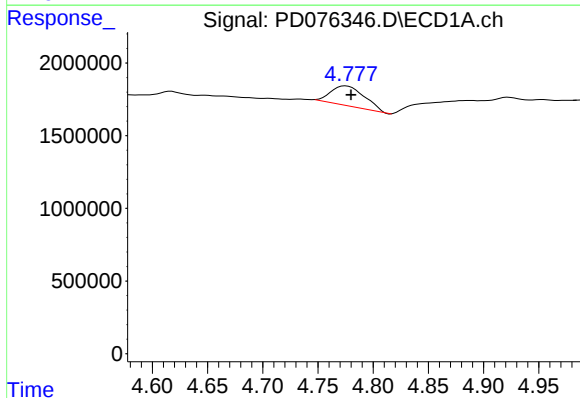
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



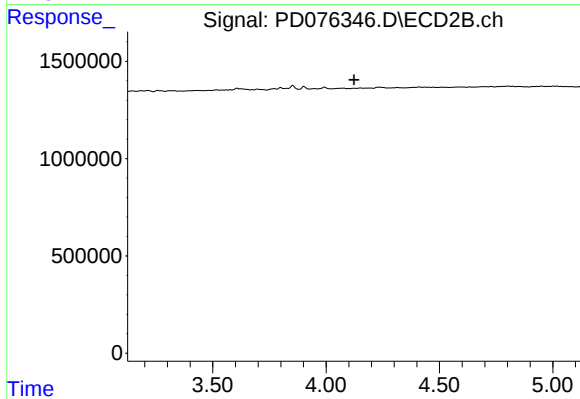
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.008 min
Response: 163052
Conc: 0.18 ng/ml



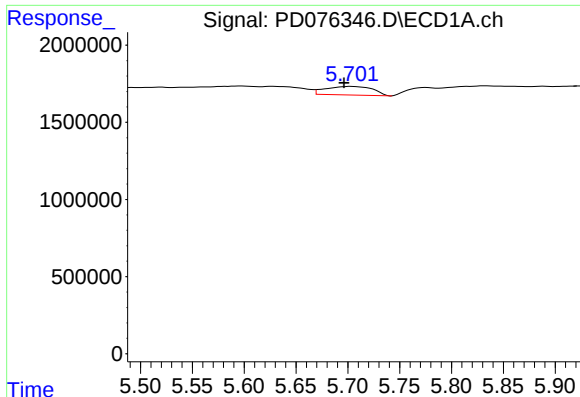
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 2895949
Conc: 0.56 ng/ml



#7 delta-BHC

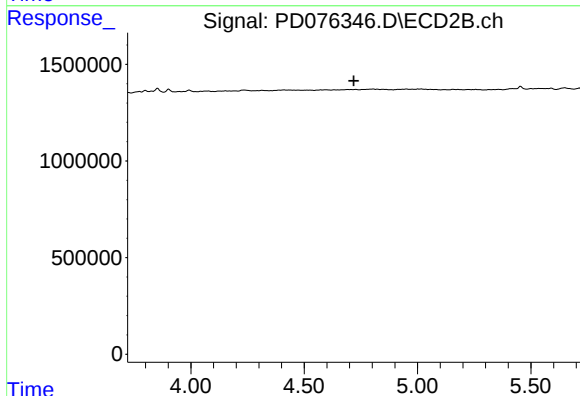
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

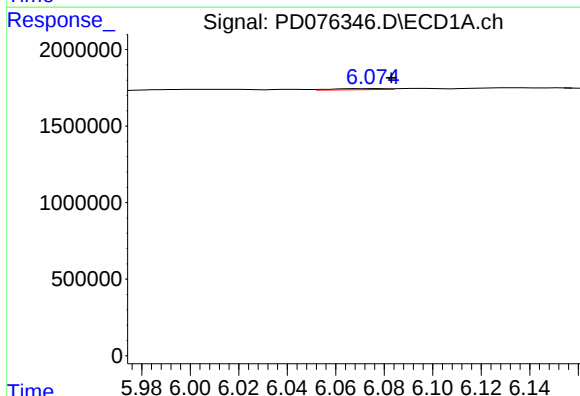
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 1738137
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



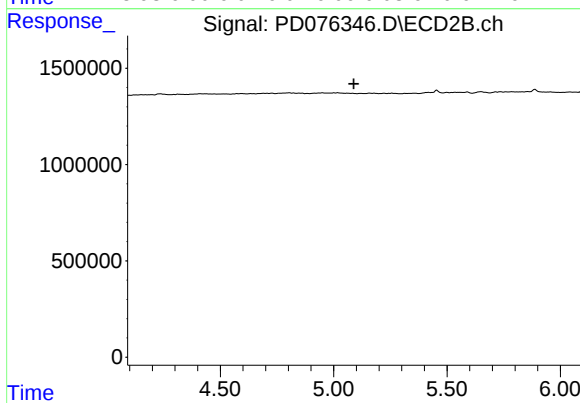
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



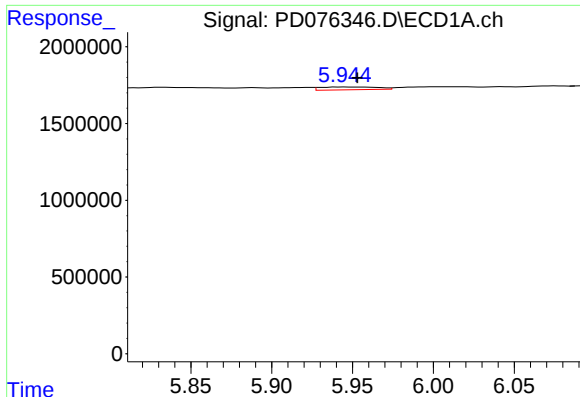
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 111319
Conc: 0.02 ng/ml



#9 Endosulfan I

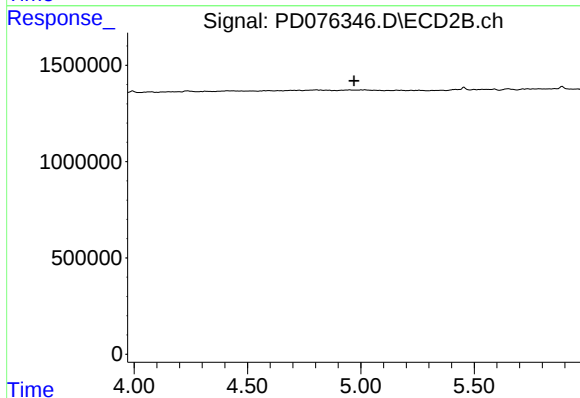
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

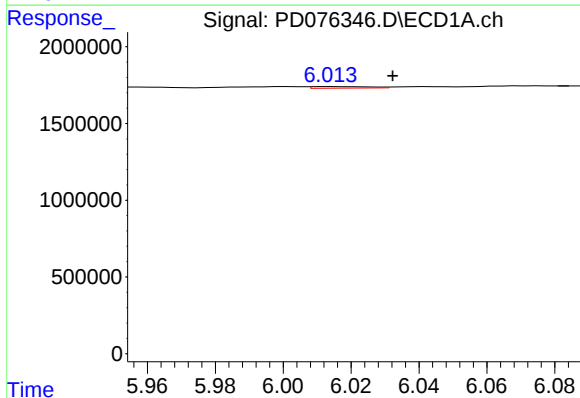
R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 461174
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



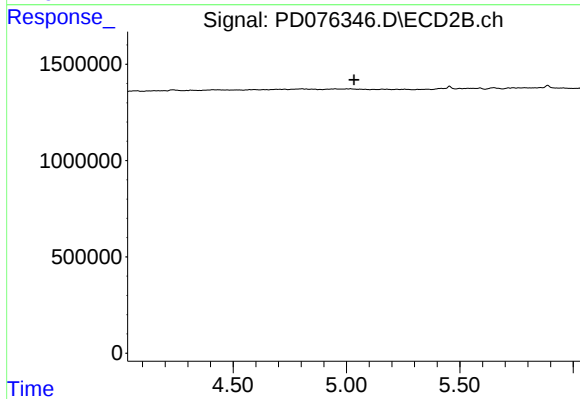
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



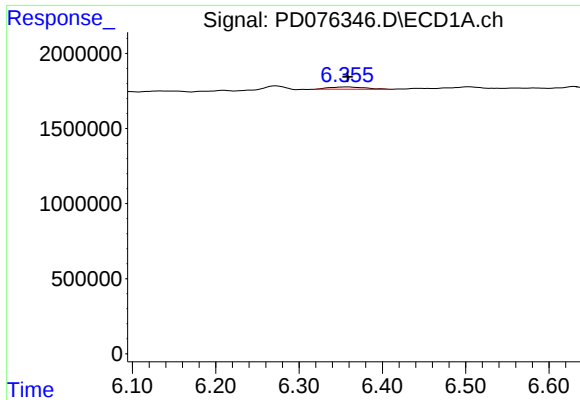
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.018 min
Response: 123168
Conc: 0.03 ng/ml



#11 alpha-Chlordane

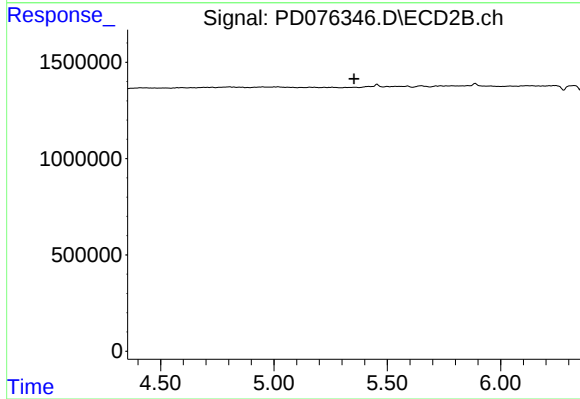
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#13 Dieldrin

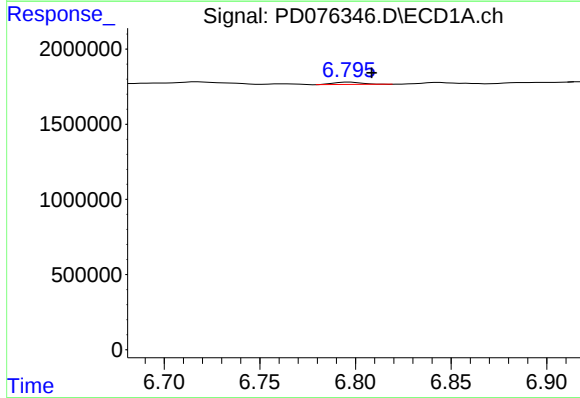
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 461857
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



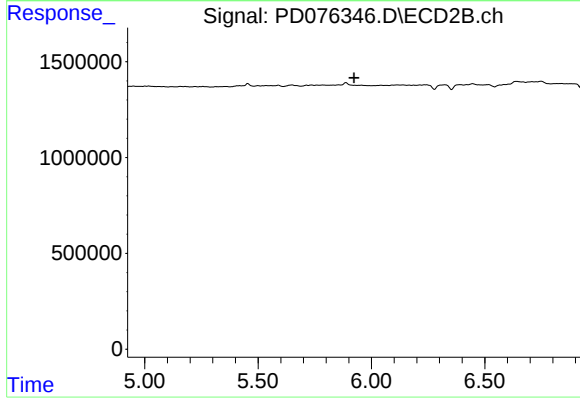
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



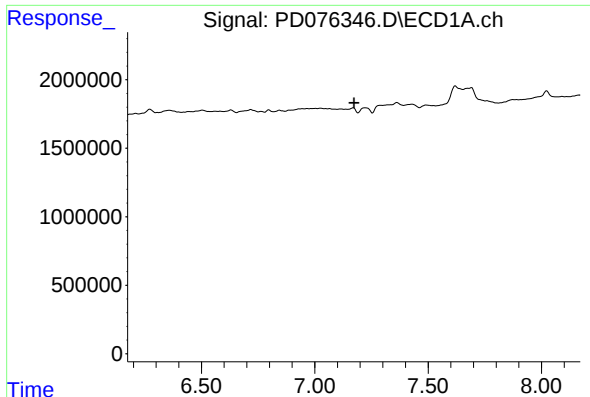
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 165474
Conc: 0.04 ng/ml



#15 Endosulfan II

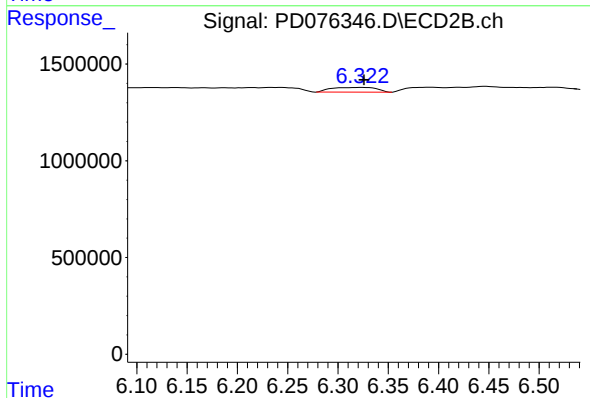
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

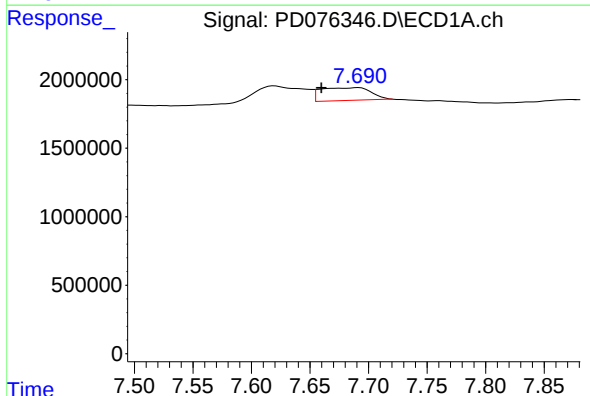
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



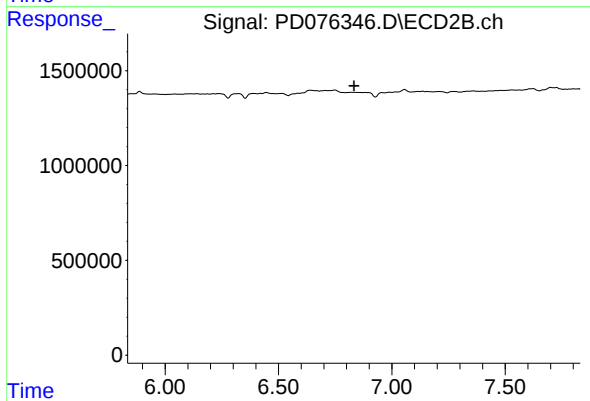
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 768201
Conc: 0.51 ng/ml



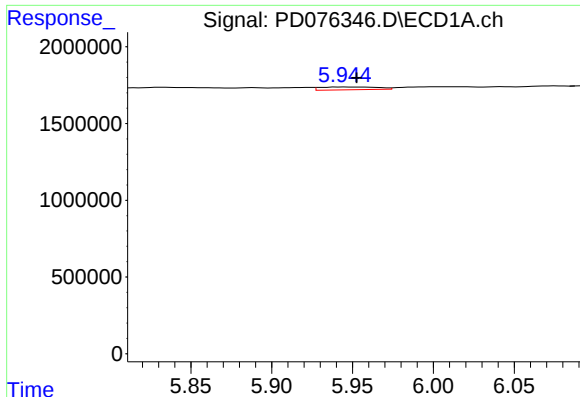
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.032 min
Response: 2792639
Conc: 0.67 ng/ml



#21 Endrin ketone

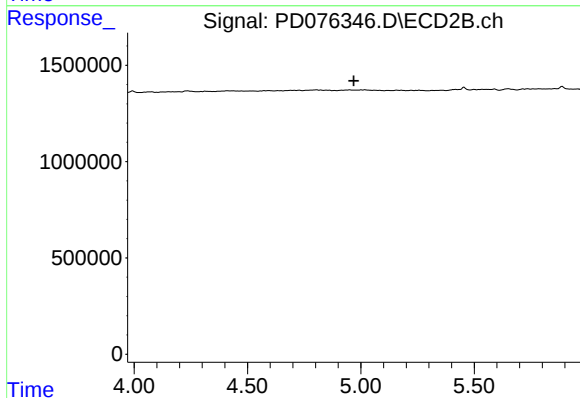
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#25 Chlordane-3

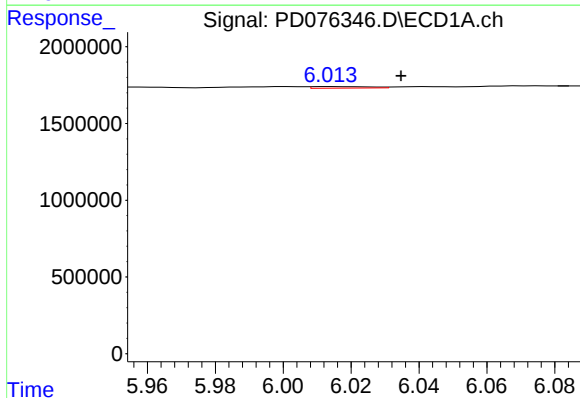
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 461174
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



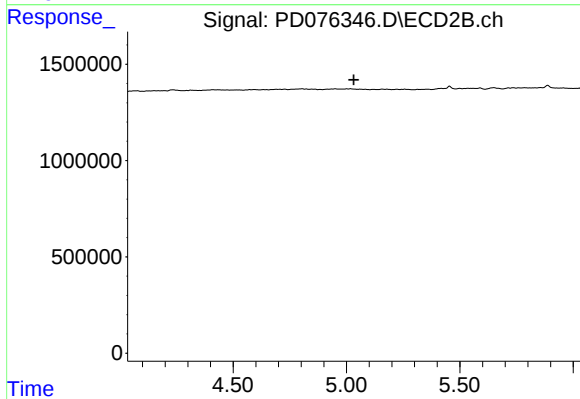
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



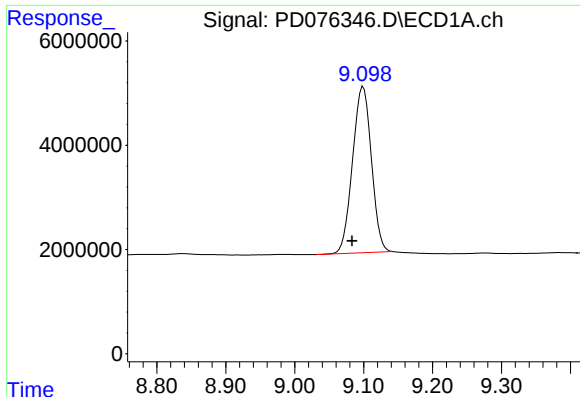
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 123168
Conc: 0.20 ng/ml



#26 Chlordane-4

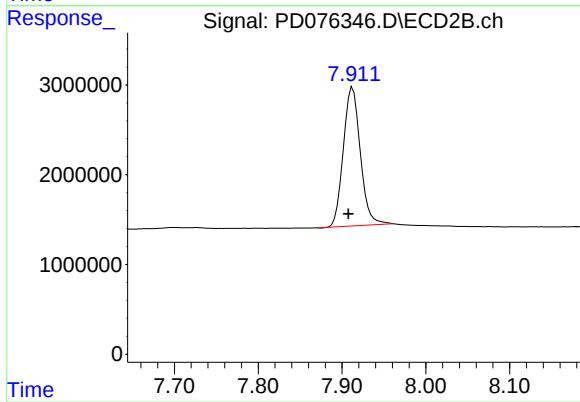
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.016 min
Response: 60483332
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.005 min
Response: 21833444
Conc: 17.35 ng/ml