

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:43
 Operator : AR\AJ
 Sample : 01214-15
 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 20 21:22:49 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...	3.554	2.777	42232154	22557203	18.067	17.719
28)	SA Decachlor...	9.103	7.935	51641580	21355794	18.325	18.355
Target Compounds							
3)	MA gamma-BHC...	4.372f	0.000	377864	0	0.103	N.D. #
4)	MA Heptachlor	4.952	0.000	1034556	0	0.279	N.D. #
6)	B beta-BHC	4.529	0.000	503251	0	0.324	N.D. #
7)	B delta-BHC	4.782	0.000	7975799	0	2.370	N.D. #
8)	B Heptachlo...	5.702	0.000	1172075	0	0.367	N.D. #
9)	A Endosulfan I	6.075f	0.000	252352	0	0.082	N.D. #
11)	B alpha-Chl...	6.037	0.000	370467	0	0.112	N.D. #
12)	B 4,4'-DDE	6.201f	0.000	317083	0	0.105	N.D. #
13)	MA Dieldrin	6.381	0.000	239979	0	0.075	N.D. #
18)	B Endrin al...	6.917f	0.000	45788	0	0.021	N.D. #
19)	B Endosulfa...	7.216f	6.340	447563	385559	0.167	0.343 #
21)	B Endrin ke...	7.700f	0.000	675473	0	0.223	N.D. #
23)	Chlordane-1	0.000	3.792	0	121678	N.D.	2.686 #
26)	Chlordane-4	6.037	0.000	370467	0	0.647	N.D. #
27)	Chlordane-5	6.917f	0.000	45788	0	0.448	N.D. #

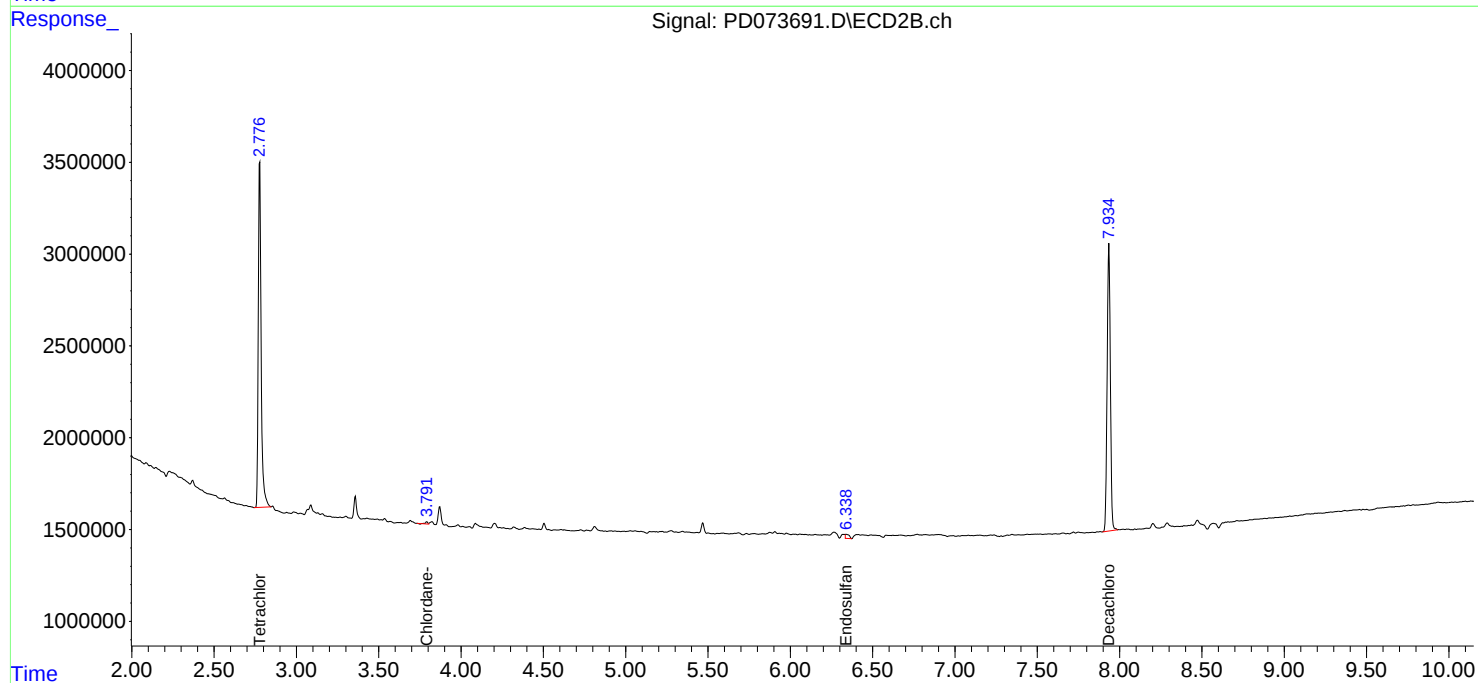
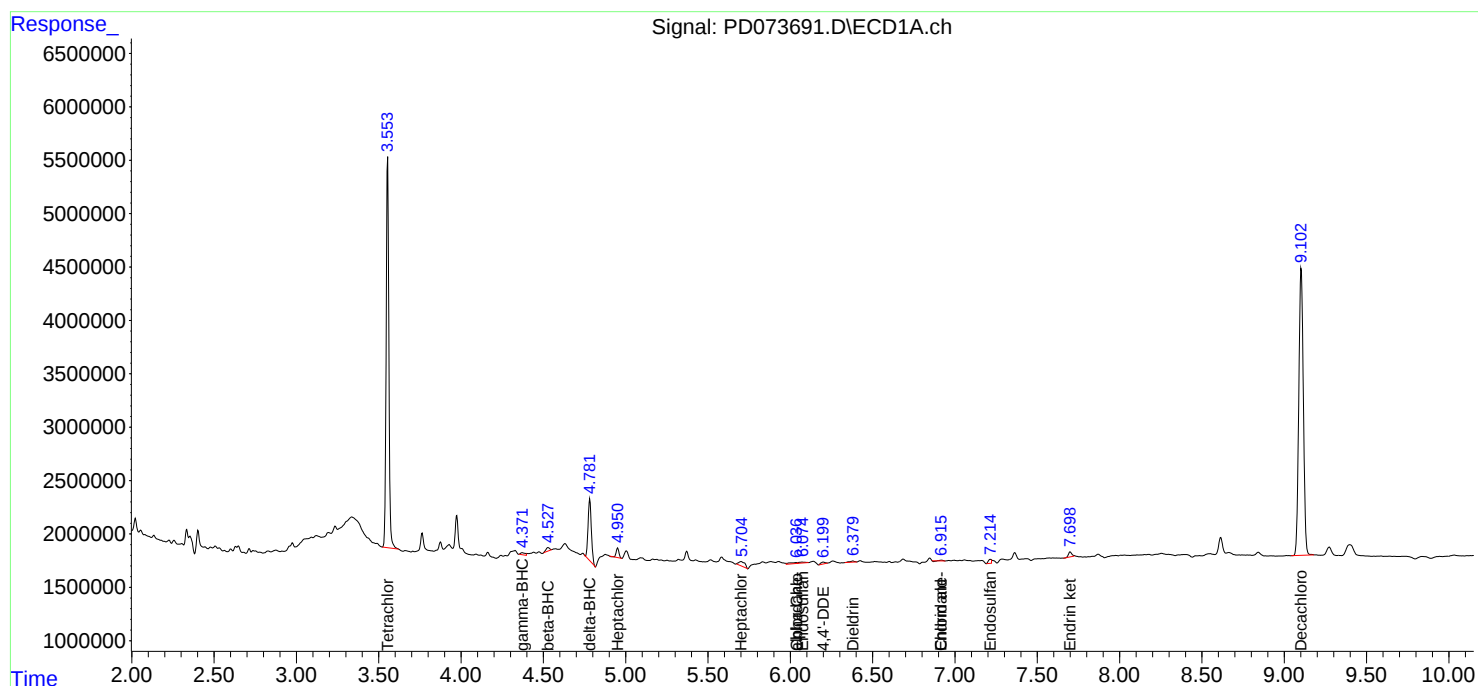
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

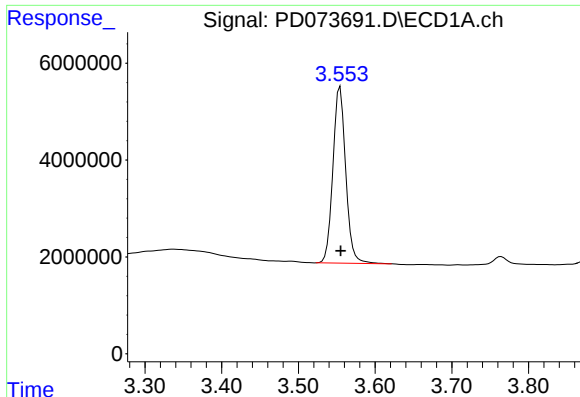
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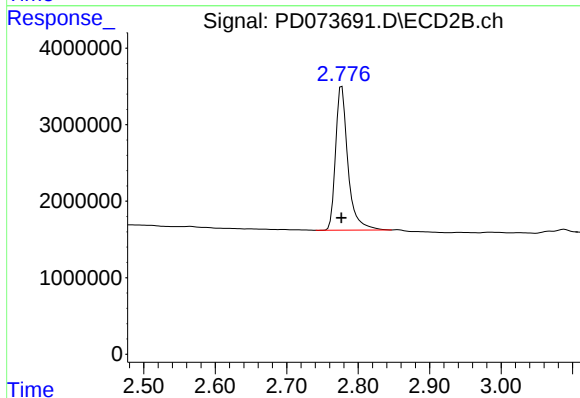




#1 Tetrachloro-m-xylene

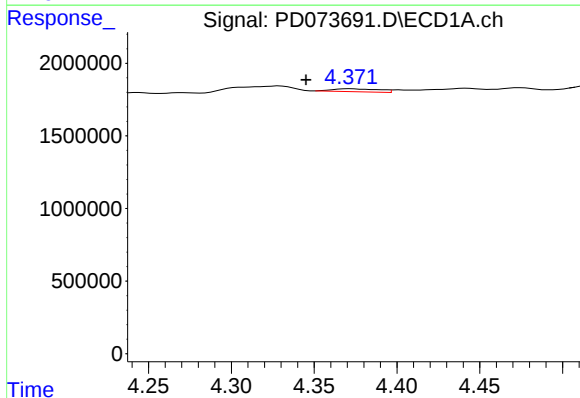
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 42232154
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



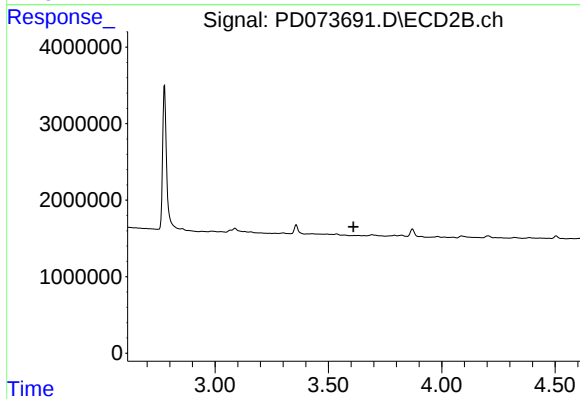
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 22557203
Conc: 17.72 ng/ml



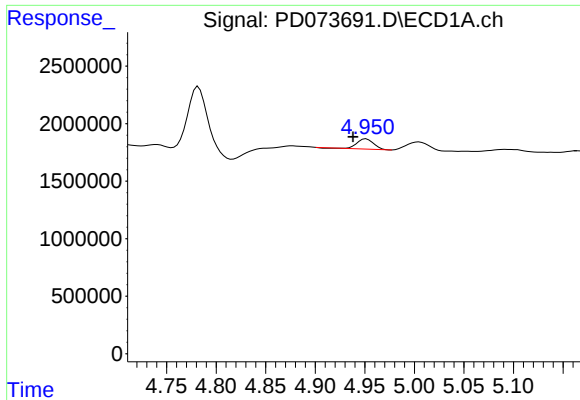
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.027 min
Response: 377864
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

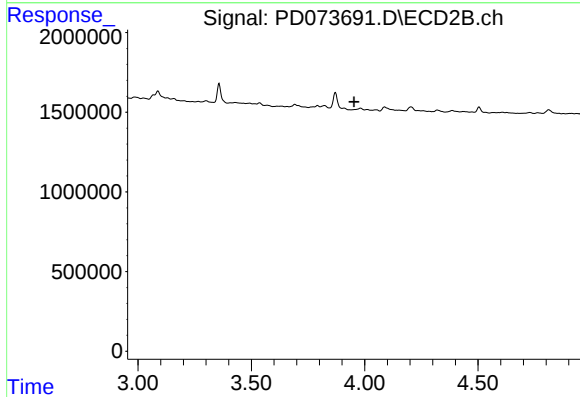
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

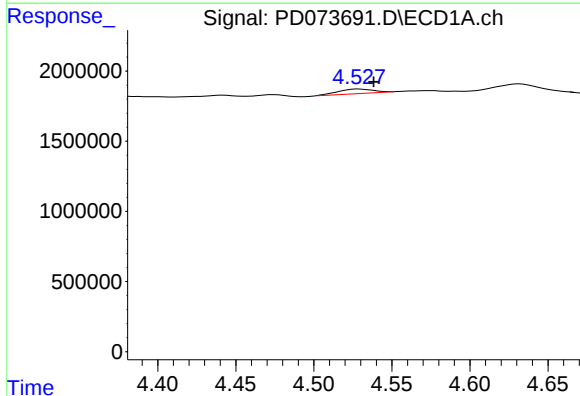
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 1034556
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



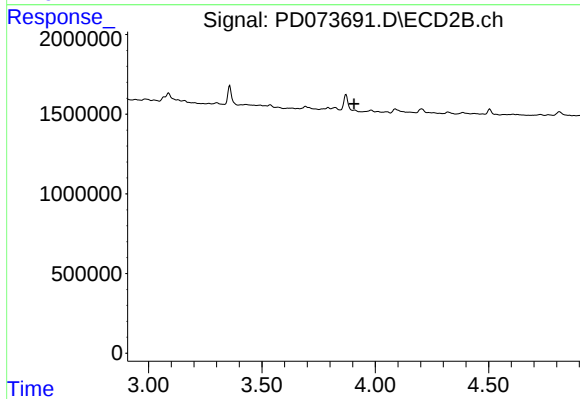
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



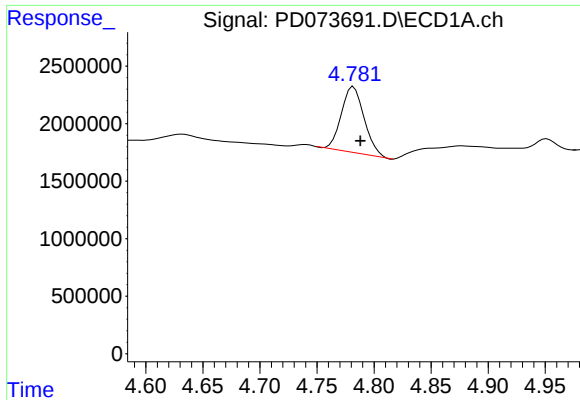
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 503251
Conc: 0.32 ng/ml



#6 beta-BHC

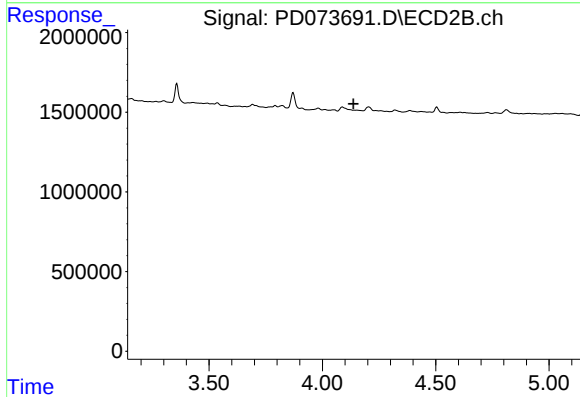
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

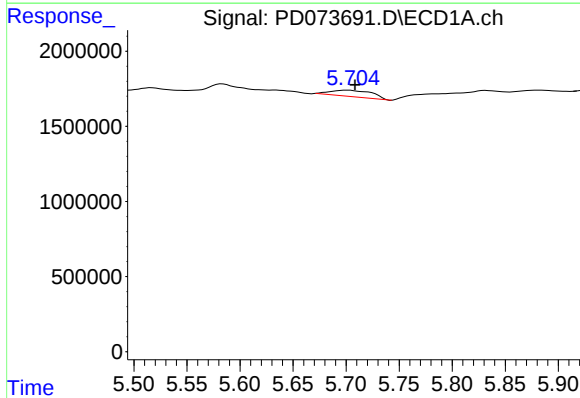
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 7975799
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



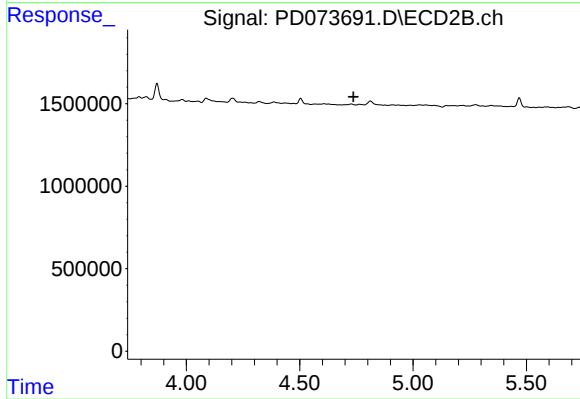
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



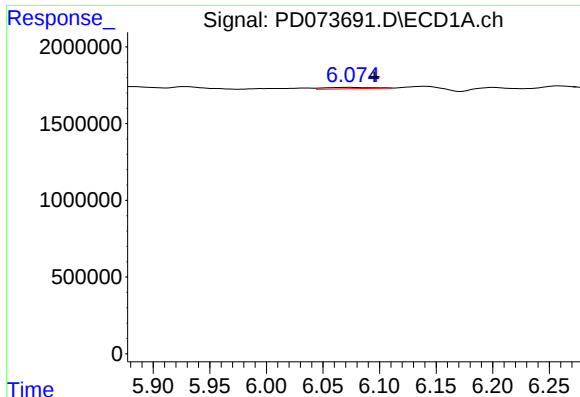
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 1172075
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

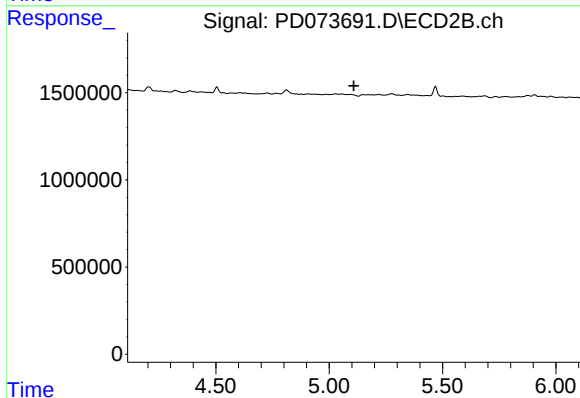
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

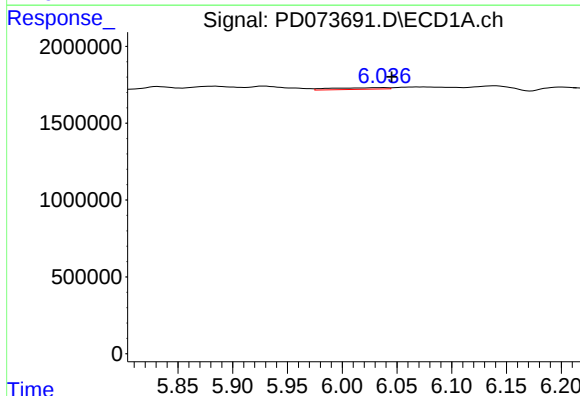
R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 252352
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



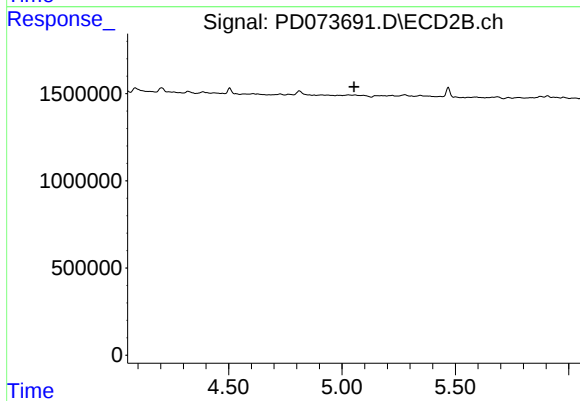
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



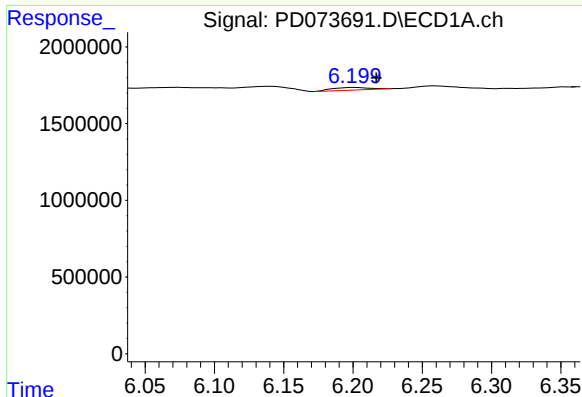
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 370467
Conc: 0.11 ng/ml



#11 alpha-Chlordane

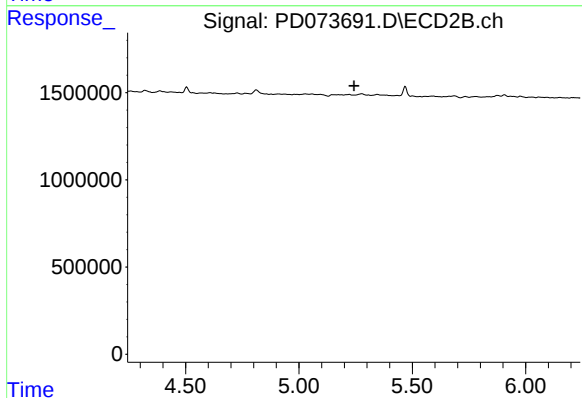
R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

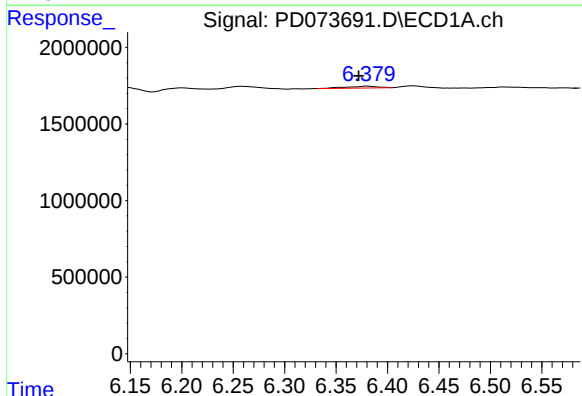
R.T.: 6.201 min
Delta R.T.: -0.016 min
Response: 317083
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



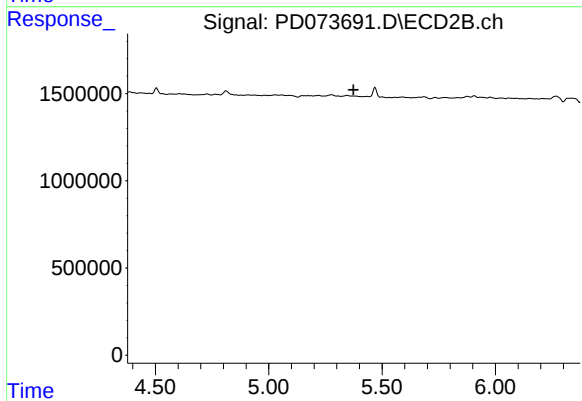
#12 4,4'-DDE

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



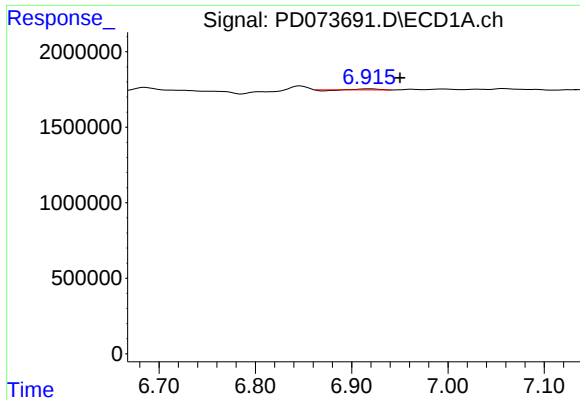
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.008 min
Response: 239979
Conc: 0.08 ng/ml



#13 Dieldrin

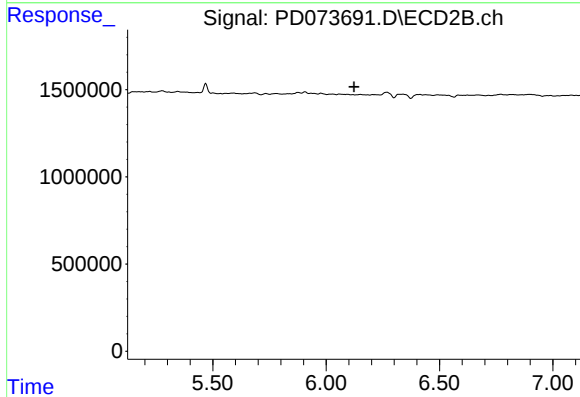
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

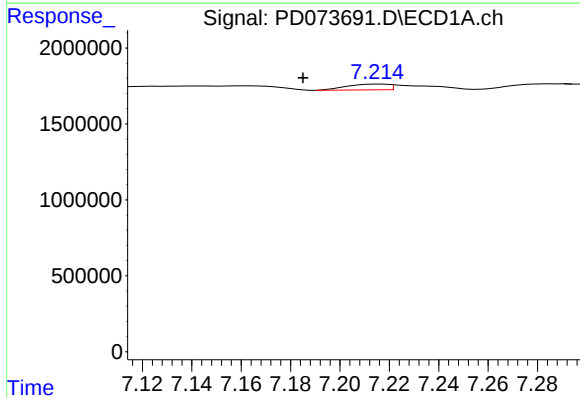
R.T.: 6.917 min
Delta R.T.: -0.033 min
Response: 45788
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



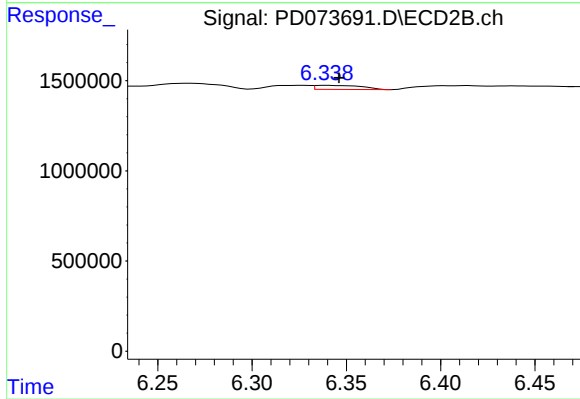
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



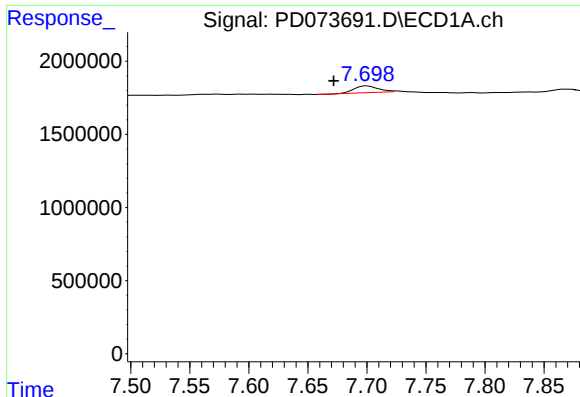
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.031 min
Response: 447563
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

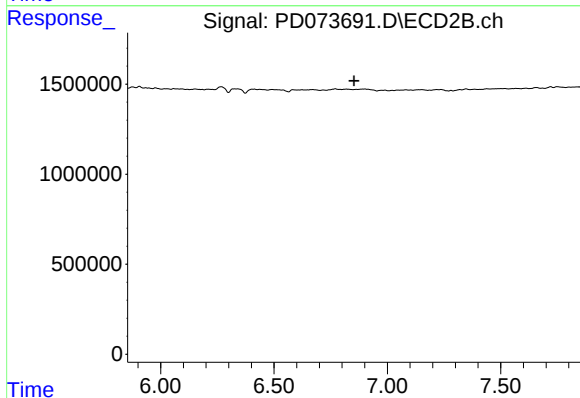
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 385559
Conc: 0.34 ng/ml



#21 Endrin ketone

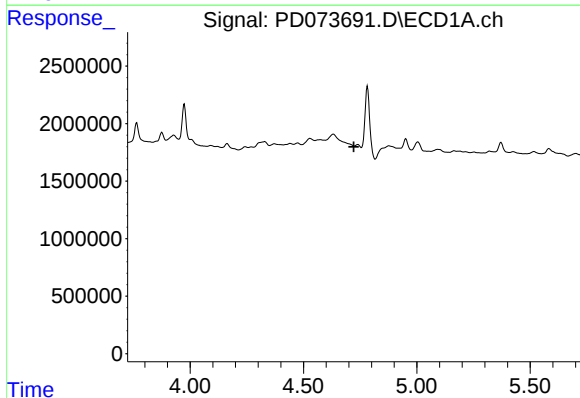
R.T.: 7.700 min
Delta R.T.: 0.028 min
Response: 675473
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



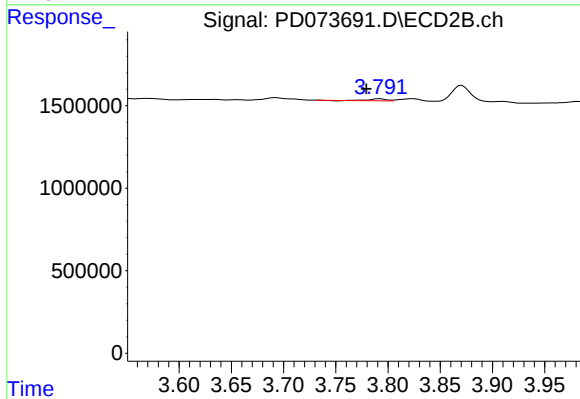
#21 Endrin ketone

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



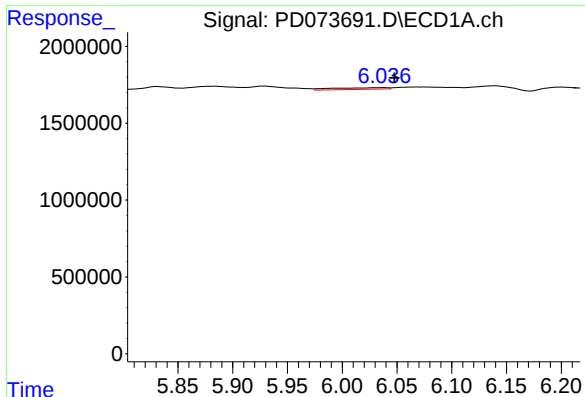
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

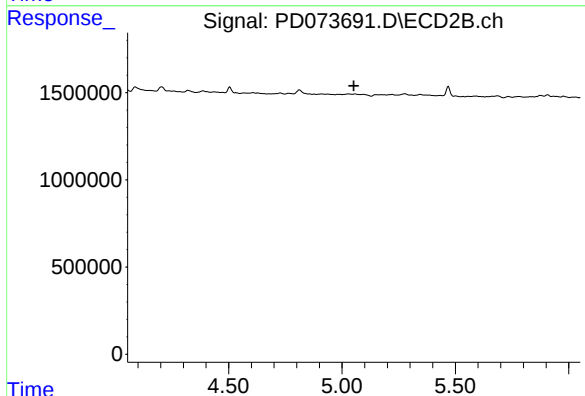
R.T.: 3.792 min
Delta R.T.: 0.013 min
Response: 121678
Conc: 2.69 ng/ml



#26 Chlordane-4

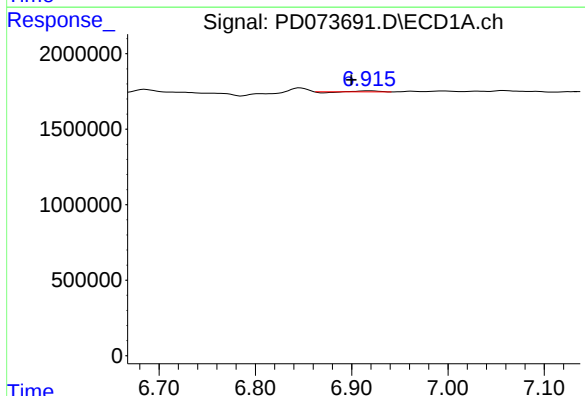
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 370467
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



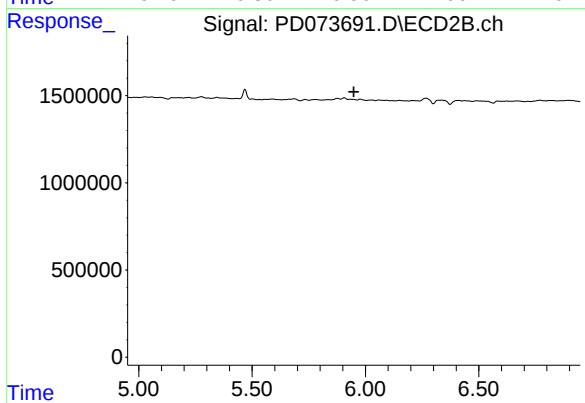
#26 Chlordane-4

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



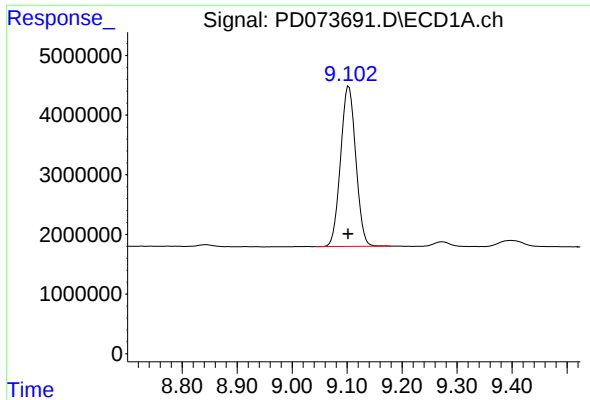
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.017 min
Response: 45788
Conc: 0.45 ng/ml



#27 Chlordane-5

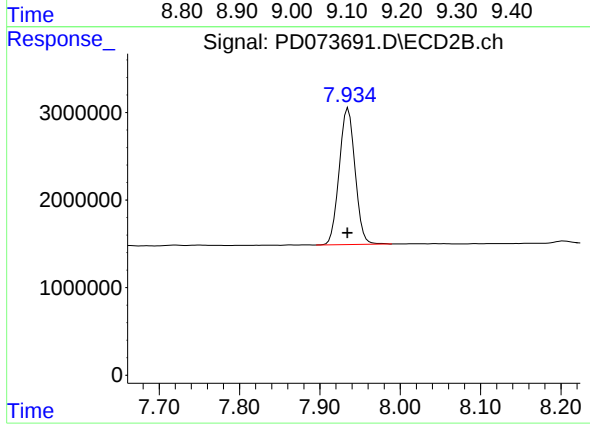
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 51641580
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 21355794
Conc: 18.36 ng/ml