

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 23:49
 Operator : AR\AJ
 Sample : 04622-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.758	50962346	36213231	17.654	17.731
28)	SA Decachlor...	9.076	7.893	52545396	30265593	14.169	13.338
Target Compounds							
2)	A alpha-BHC	4.014f	3.275f	593984	248757	0.122	0.083 #
3)	MA gamma-BHC...	4.298f	0.000	147228	0	0.031	N.D. #
6)	B beta-BHC	4.517	0.000	475987	0	0.256	N.D. #
7)	B delta-BHC	4.764	0.000	1018577	0	0.226	N.D. #
8)	B Heptachlo...	5.687	0.000	1187466	0	0.283	N.D. #
9)	A Endosulfan I	0.000	5.059f	0	269495	N.D.	0.107 #
11)	B alpha-Chl...	0.000	5.003f	0	1012368	N.D.	0.377 #
12)	B 4,4'-DDE	6.191	0.000	287567	0	0.072	N.D. #
13)	MA Dieldrin	6.363	0.000	539734	0	0.129	N.D. #
14)	MA Endrin	0.000	5.638f	0	368656	N.D.	0.149 #
15)	B Endosulfa...	6.779f	0.000	458509	0	0.127	N.D. #
19)	B Endosulfa...	7.199f	0.000	337539	0	0.105	N.D. #
23)	Chlordane-1	0.000	3.766	0	433849	N.D.	5.965 #
26)	Chlordane-4	0.000	5.003f	0	1012368	N.D.	4.031 #

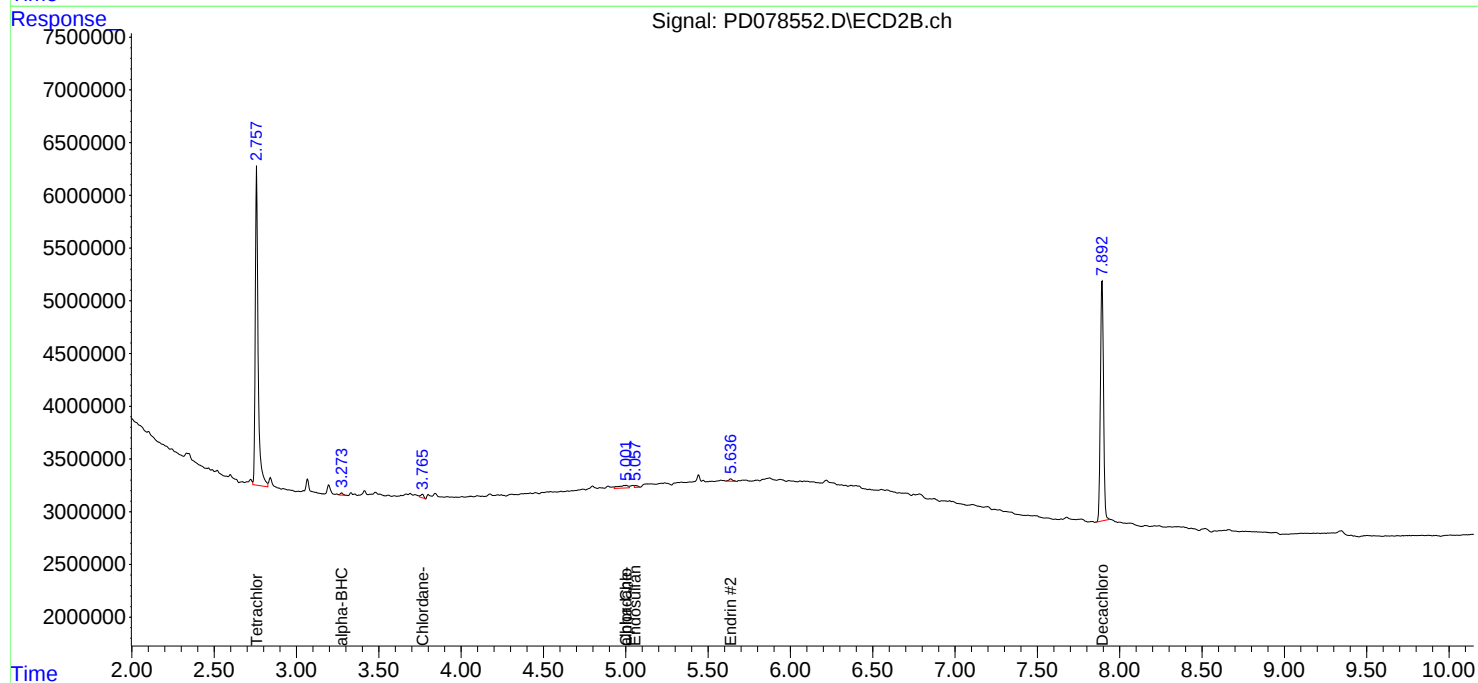
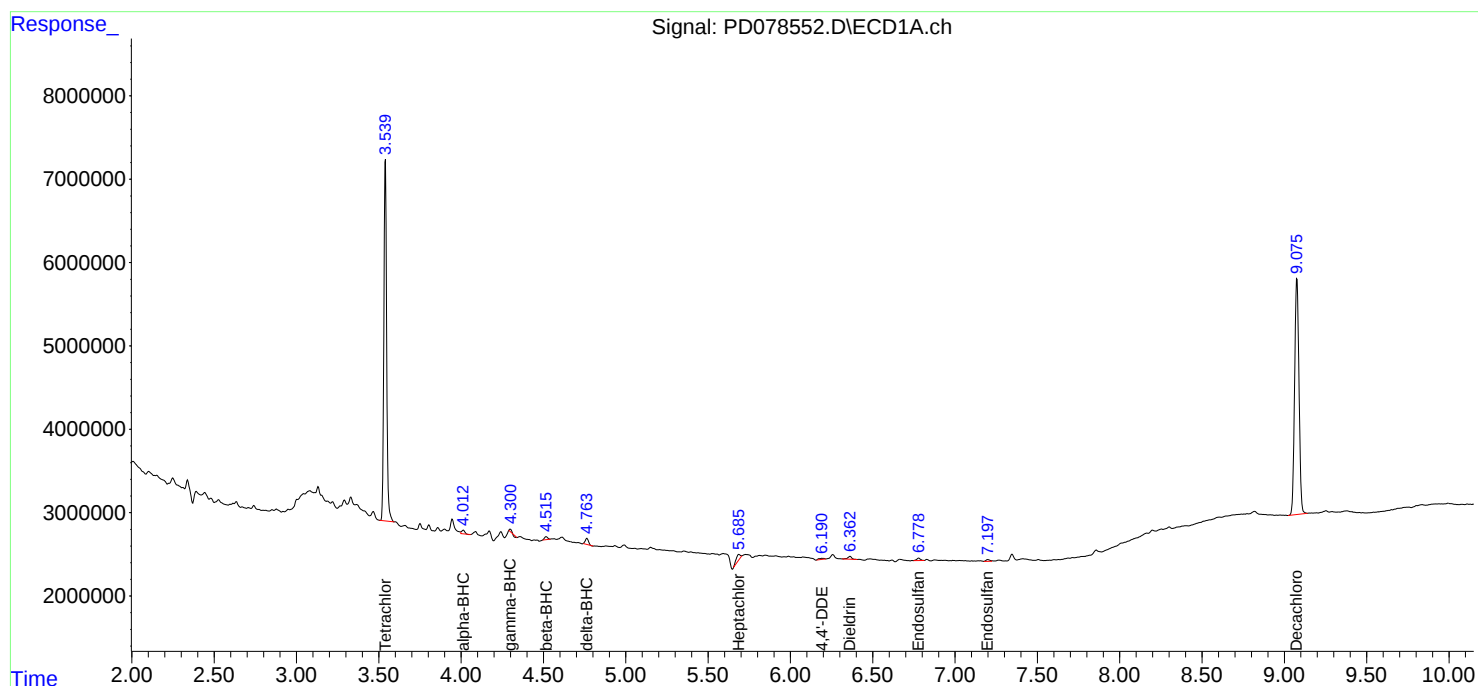
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

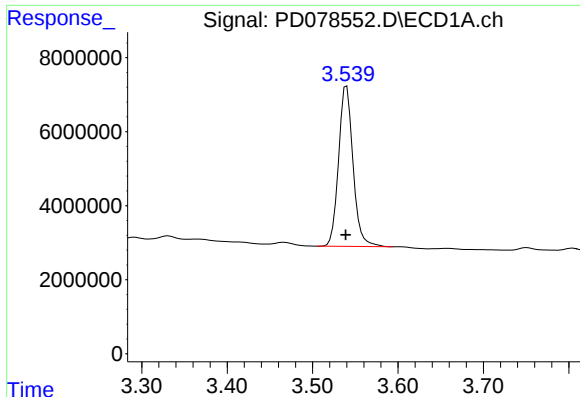
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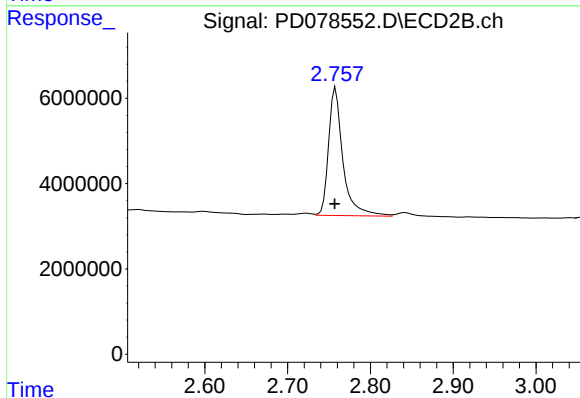




#1 Tetrachloro-m-xylene

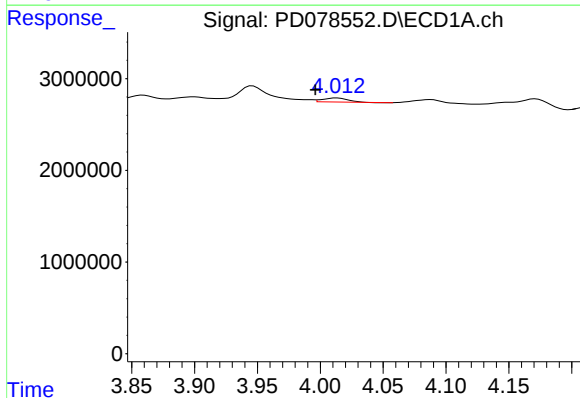
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50962346
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



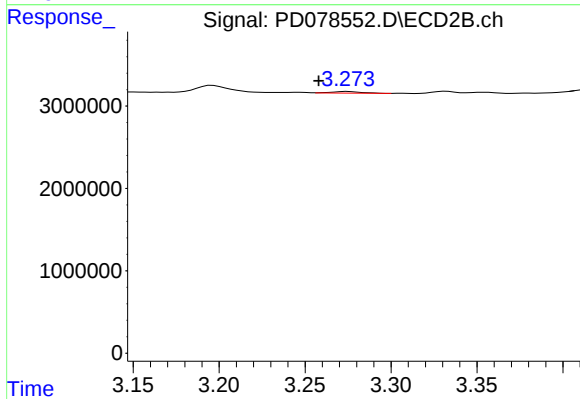
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 36213231
Conc: 17.73 ng/ml



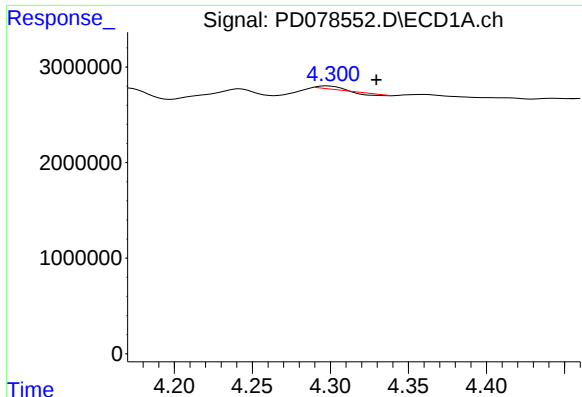
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.017 min
Response: 593984
Conc: 0.12 ng/ml



#2 alpha-BHC

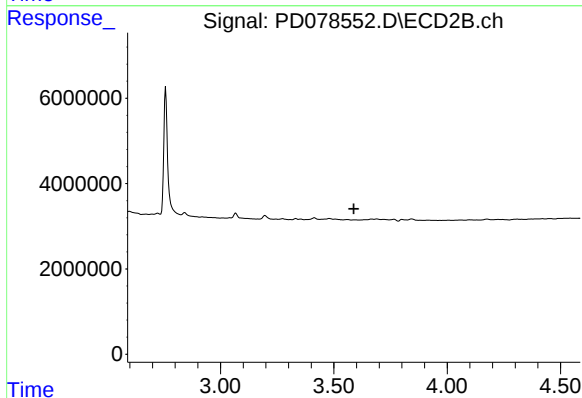
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 248757
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

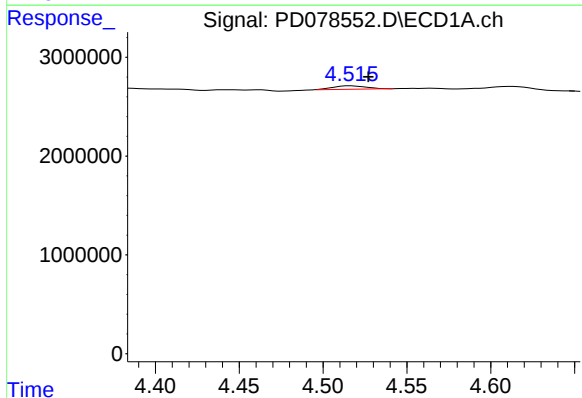
R.T.: 4.298 min
Delta R.T.: -0.031 min
Response: 147228
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



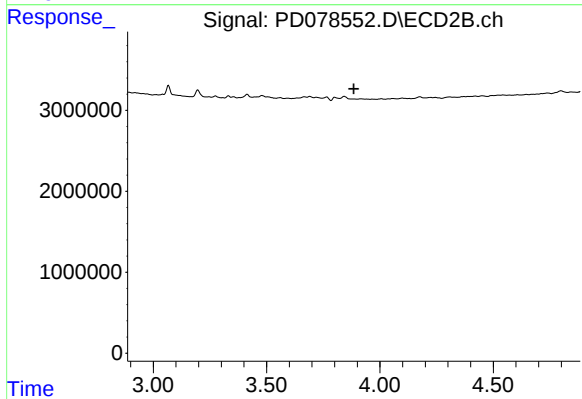
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



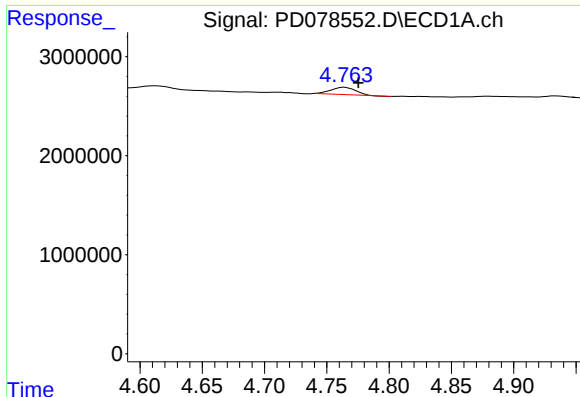
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 475987
Conc: 0.26 ng/ml



#6 beta-BHC

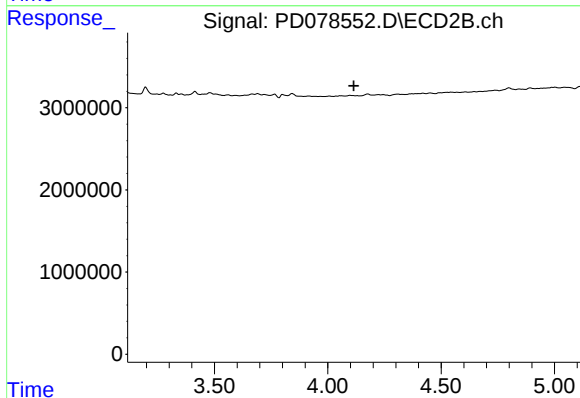
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#7 delta-BHC

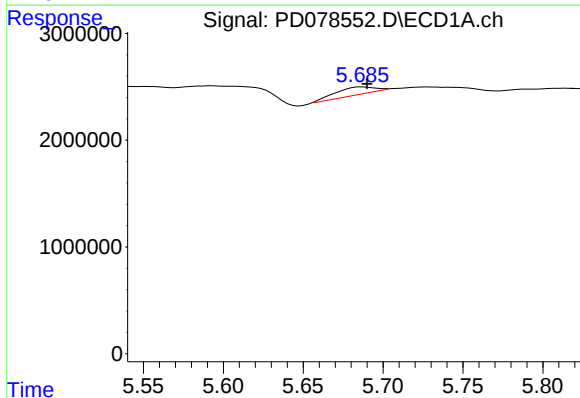
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 1018577
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



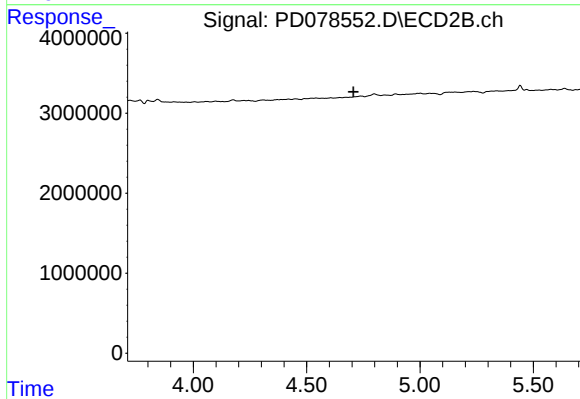
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



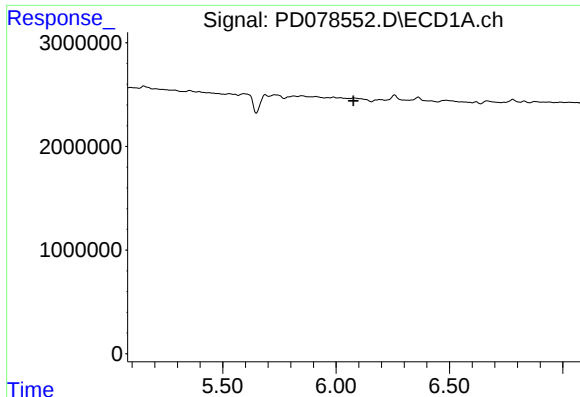
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1187466
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

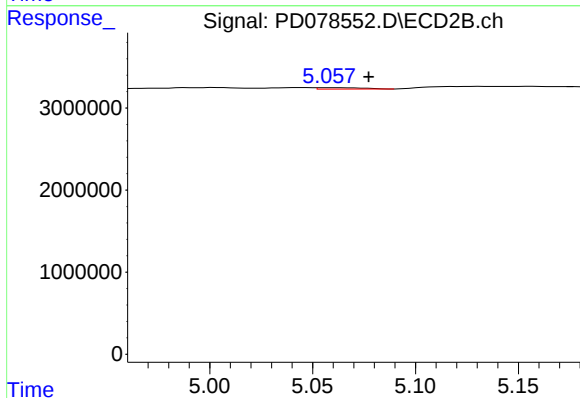
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

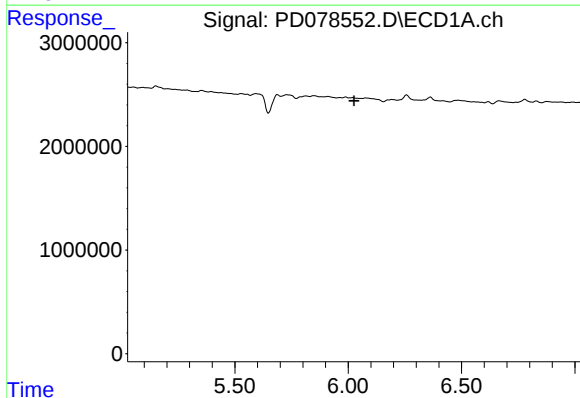
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



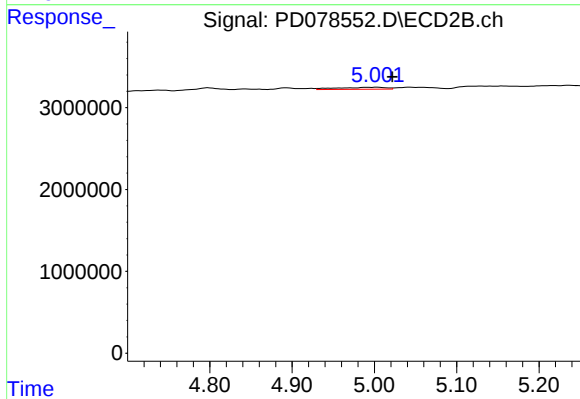
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.018 min
Response: 269495
Conc: 0.11 ng/ml



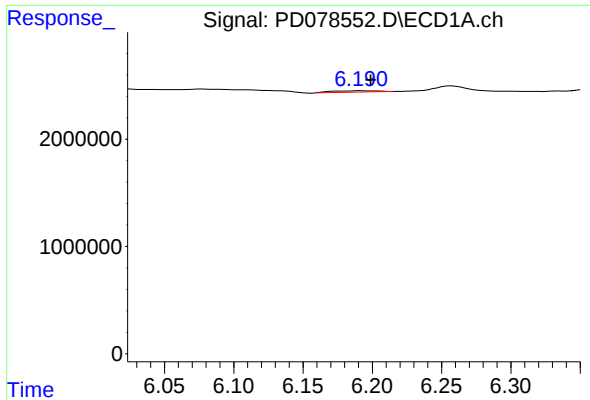
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

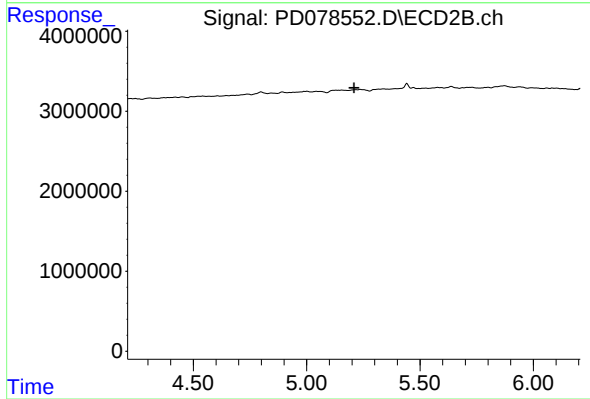
R.T.: 5.003 min
Delta R.T.: -0.019 min
Response: 1012368
Conc: 0.38 ng/ml



#12 4,4'-DDE

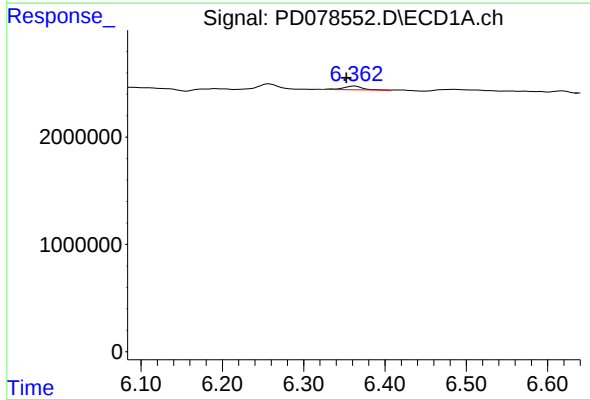
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 287567
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



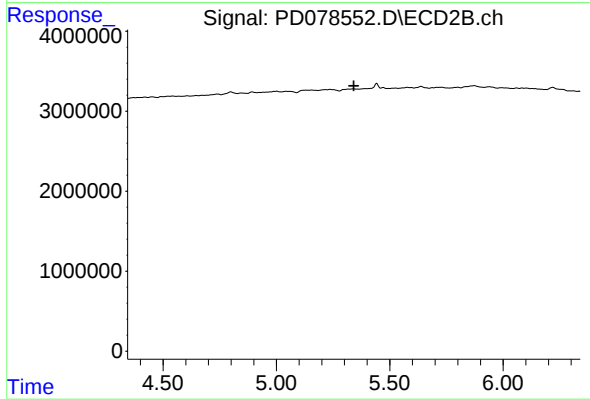
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



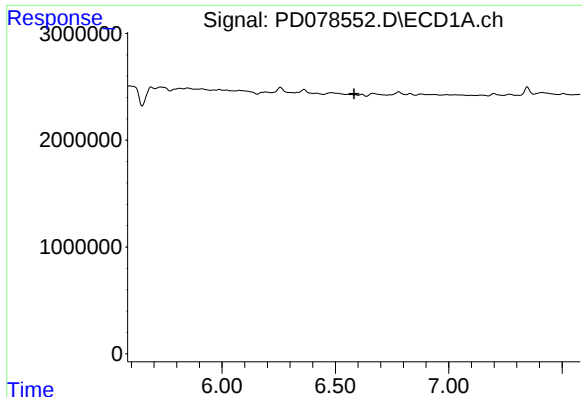
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.010 min
Response: 539734
Conc: 0.13 ng/ml



#13 Dieldrin

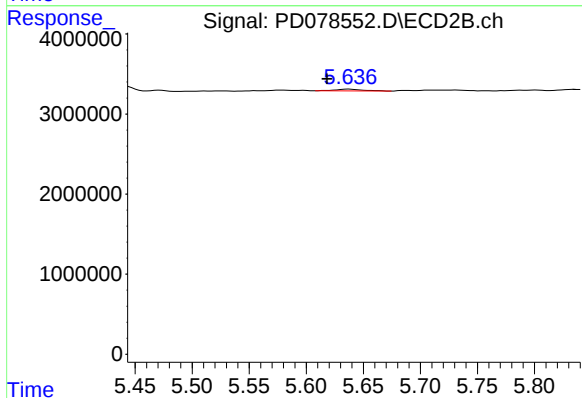
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#14 Endrin

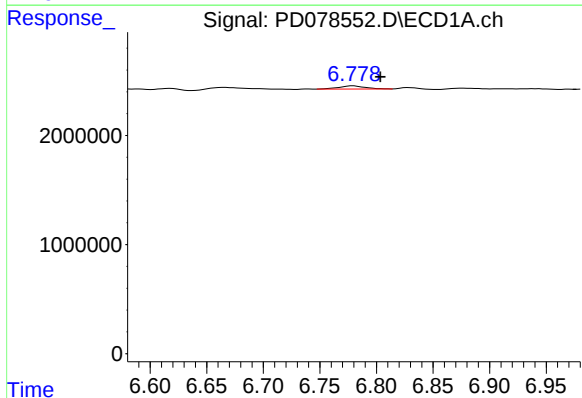
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



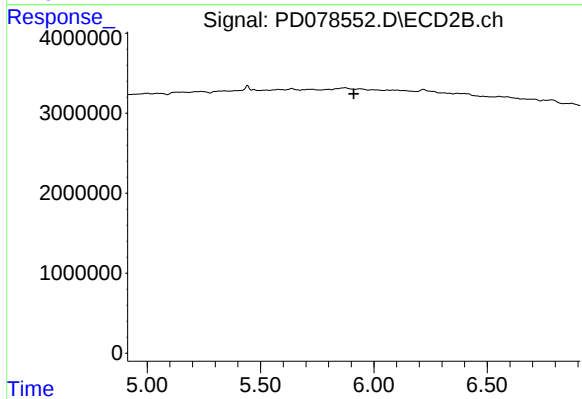
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.019 min
Response: 368656
Conc: 0.15 ng/ml



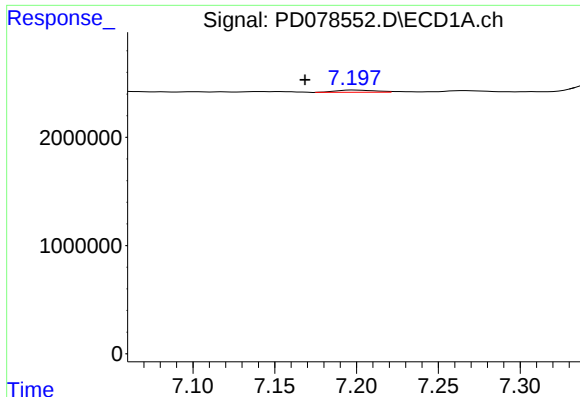
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 458509
Conc: 0.13 ng/ml



#15 Endosulfan II

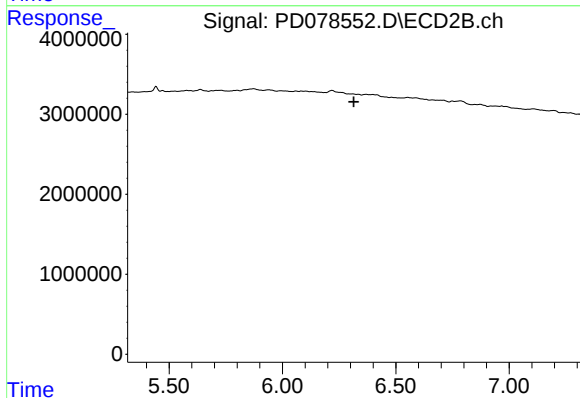
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

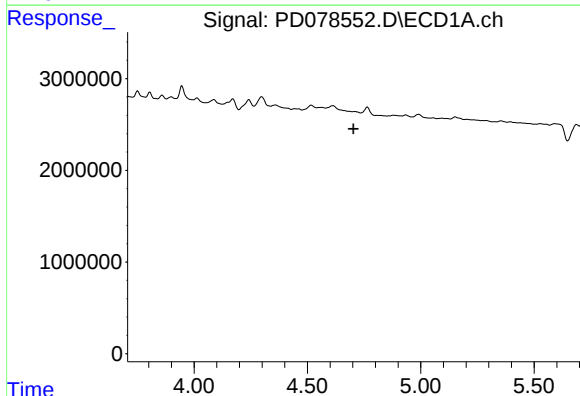
R.T.: 7.199 min
Delta R.T.: 0.030 min
Response: 337539
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



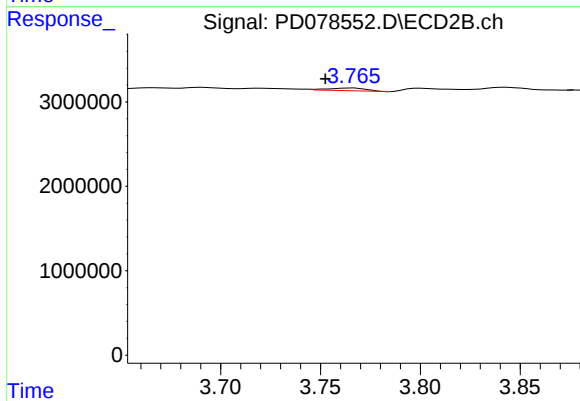
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



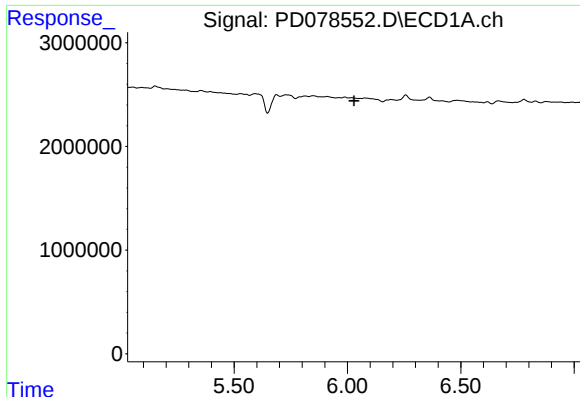
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

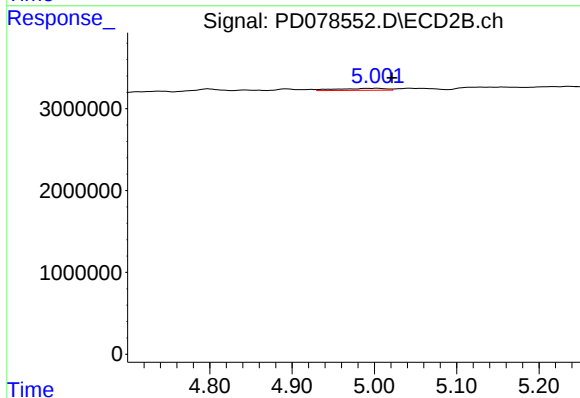
R.T.: 3.766 min
Delta R.T.: 0.013 min
Response: 433849
Conc: 5.96 ng/ml



#26 Chlordane-4

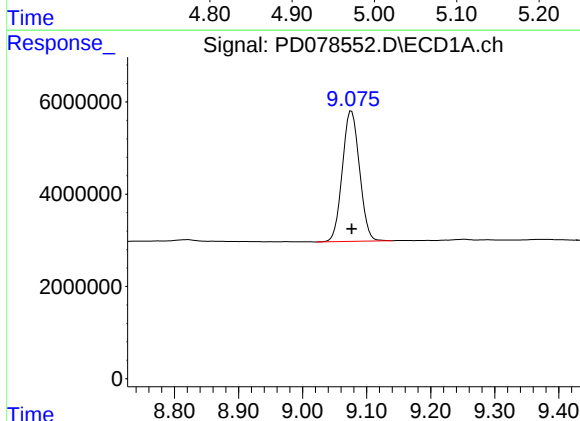
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



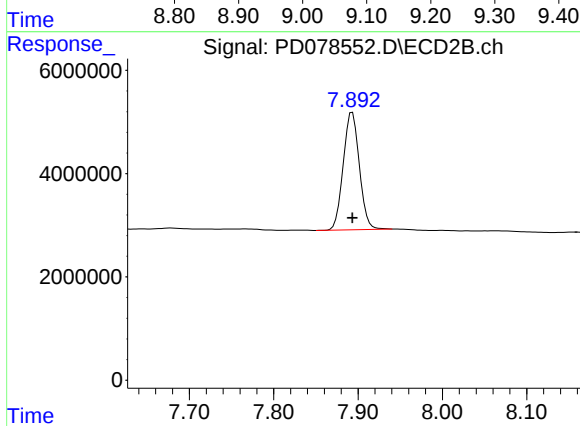
#26 Chlordane-4

R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 1012368
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 52545396
Conc: 14.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 30265593
Conc: 13.34 ng/ml