

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081623\
 Data File : PD077206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 18:53
 Operator : AR\AJ
 Sample : 03996-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:15:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	54027349	29014372	22.830	21.301
28)	SA Decachlor...	9.085	7.903	38963928	18620152	14.219	13.011
Target Compounds							
2)	A alpha-BHC	4.021f	0.000	192630	0	0.050	N.D. #
3)	MA gamma-BHC...	0.000	3.601	0	331904	N.D.	0.178 #
5)	MB Aldrin	5.299f	4.224	317184	514493	0.086	0.278 #
6)	B beta-BHC	4.517	0.000	265430	0	0.176	N.D. #
7)	B delta-BHC	4.767	0.000	4389716	0	1.258	N.D. #
8)	B Heptachlo...	5.688	0.000	2048916	0	0.619	N.D. #
12)	B 4,4'-DDE	6.198	0.000	1825214	0	0.615	N.D. #
13)	MA Dieldrin	6.367	0.000	395804	0	0.121	N.D. #
15)	B Endosulfa...	6.832f	0.000	1207386	0	0.379	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	432182	0	0.178	N.D. #
18)	B Endrin al...	6.950	0.000	175716	0	0.080	N.D. #
19)	B Endosulfa...	7.206f	6.314	-1449543	3078348	N.D.	2.308
21)	B Endrin ke...	7.690f	0.000	501121	0	0.166	N.D. #

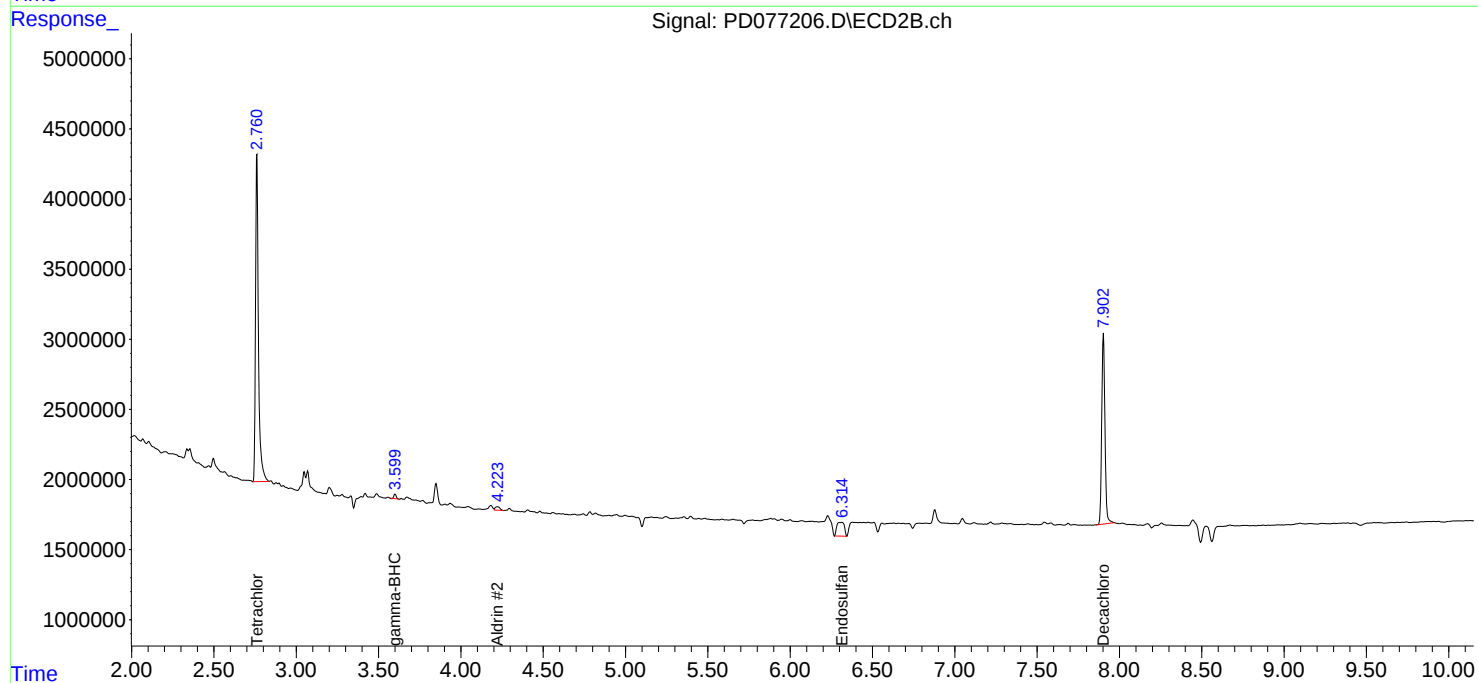
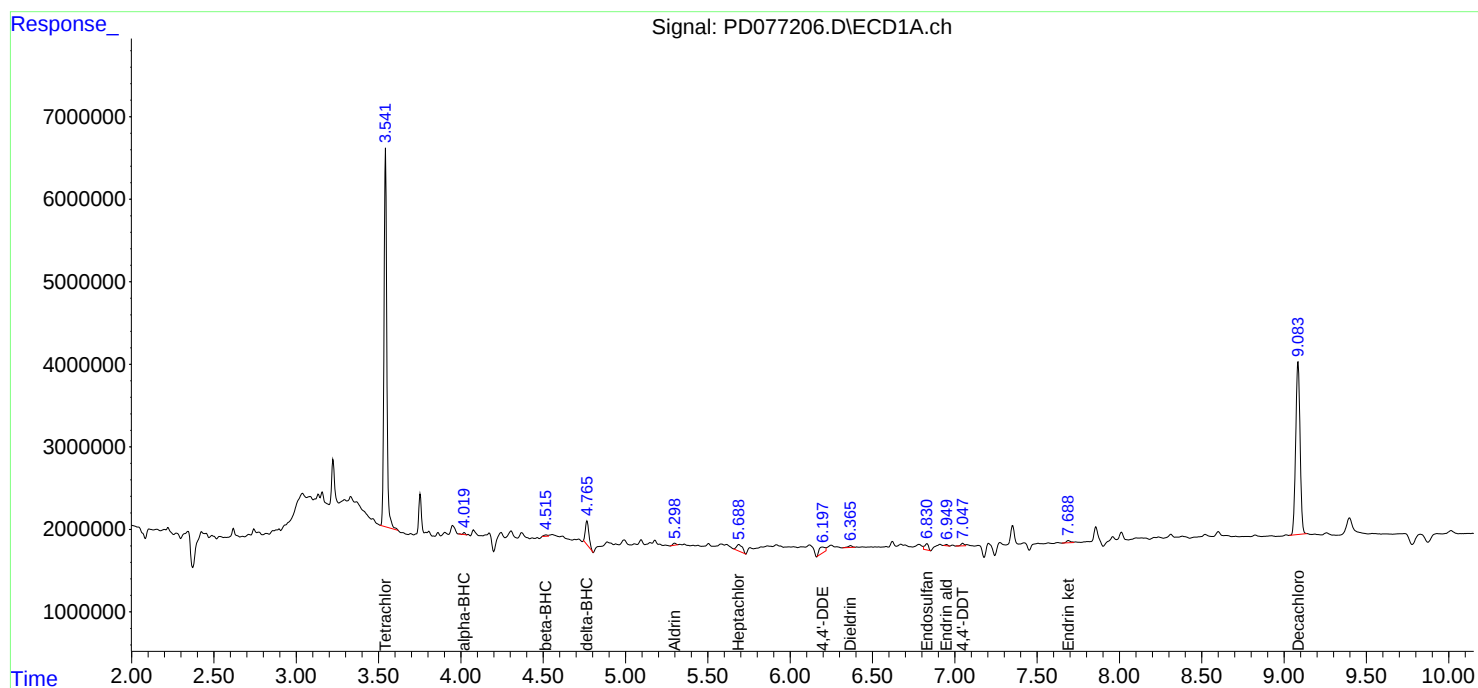
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

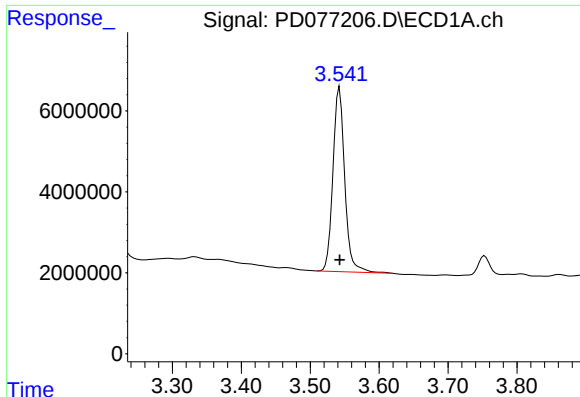
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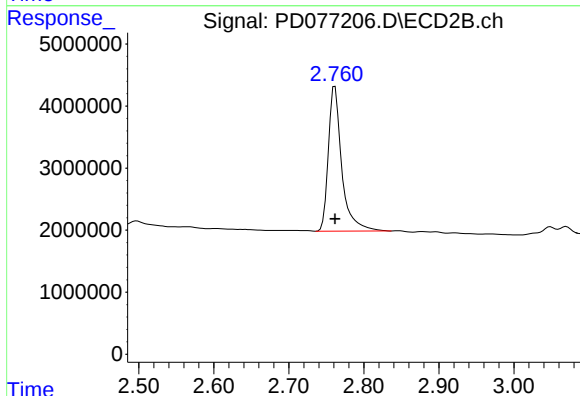




#1 Tetrachloro-m-xylene

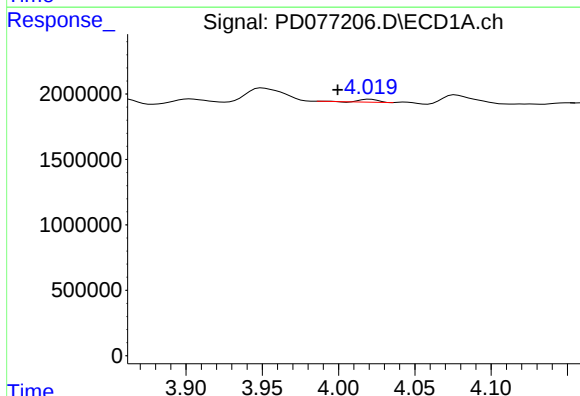
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 54027349
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



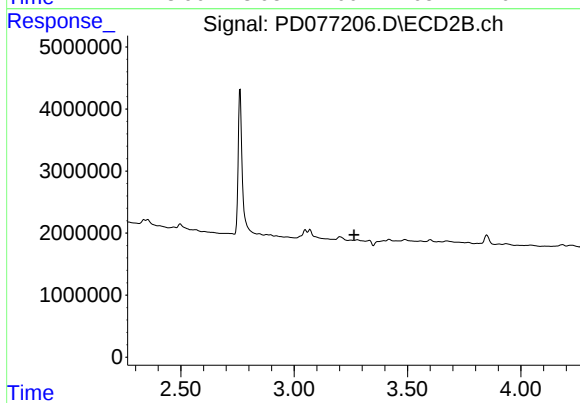
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 29014372
Conc: 21.30 ng/ml



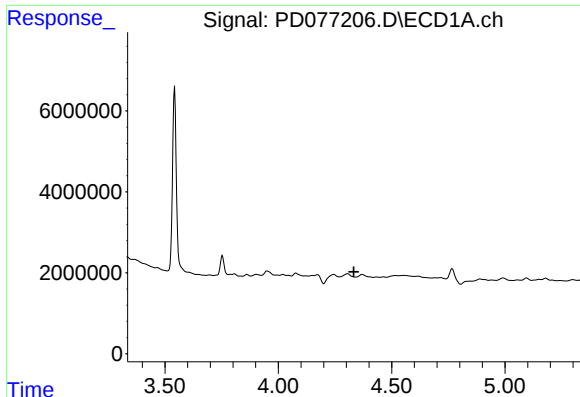
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.021 min
Response: 192630
Conc: 0.05 ng/ml



#2 alpha-BHC

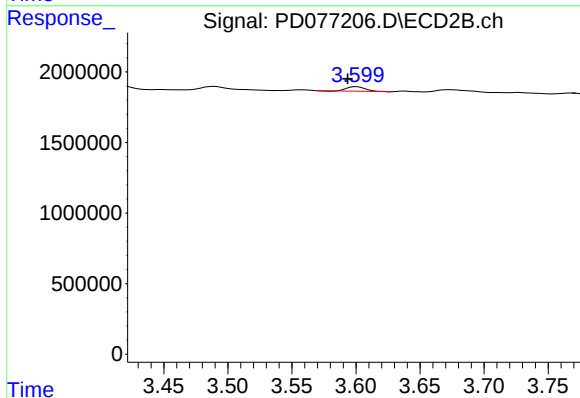
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

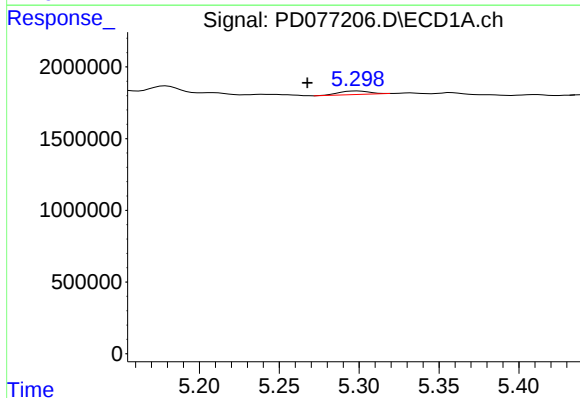
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



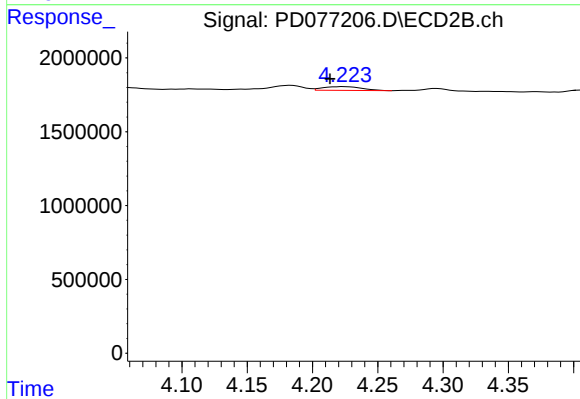
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.007 min
Response: 331904
Conc: 0.18 ng/ml



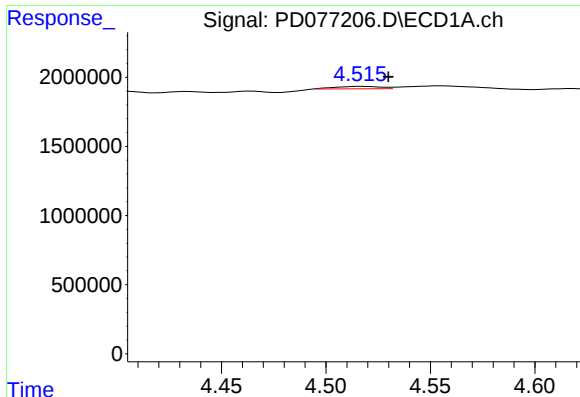
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.031 min
Response: 317184
Conc: 0.09 ng/ml



#5 Aldrin

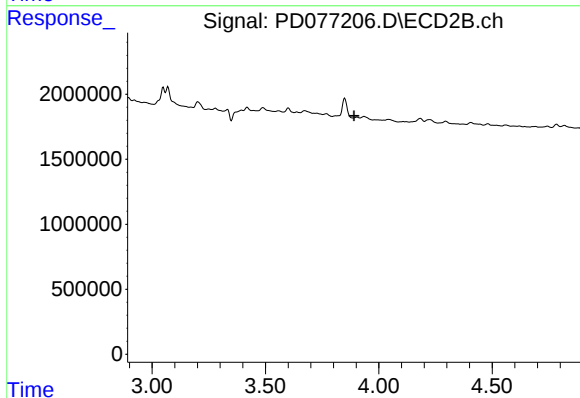
R.T.: 4.224 min
Delta R.T.: 0.011 min
Response: 514493
Conc: 0.28 ng/ml



#6 beta-BHC

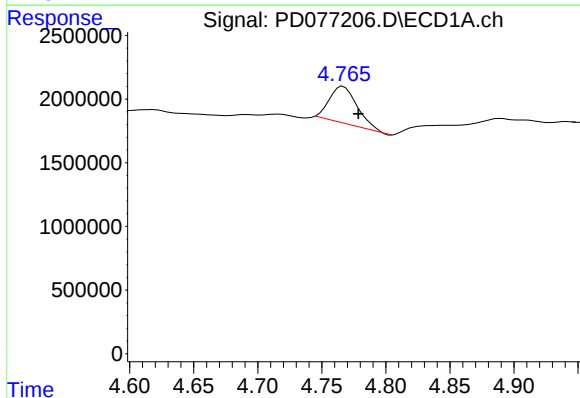
R.T.: 4.517 min
Delta R.T.: -0.013 min
Response: 265430
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



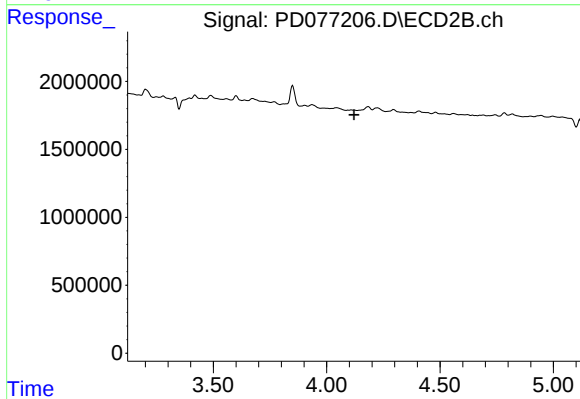
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



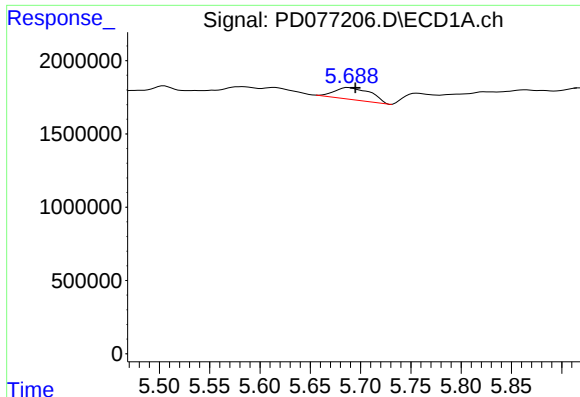
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 4389716
Conc: 1.26 ng/ml



#7 delta-BHC

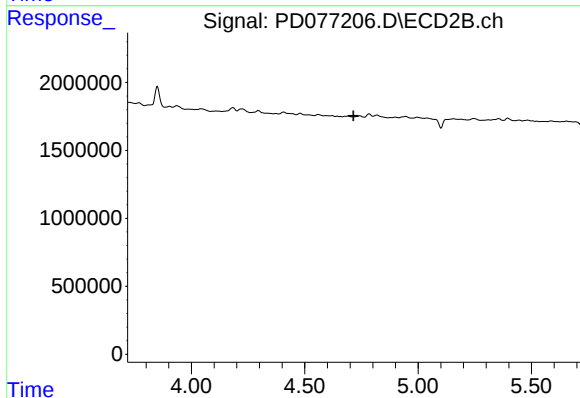
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

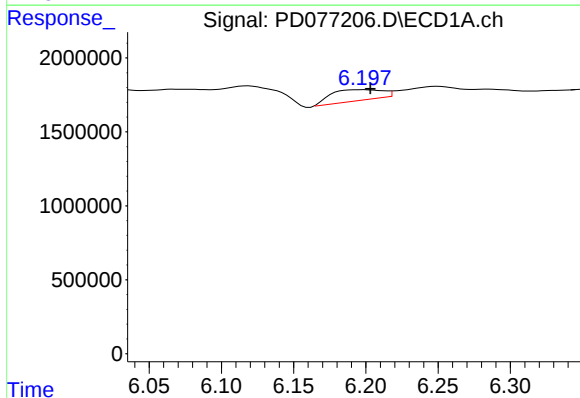
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 2048916
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



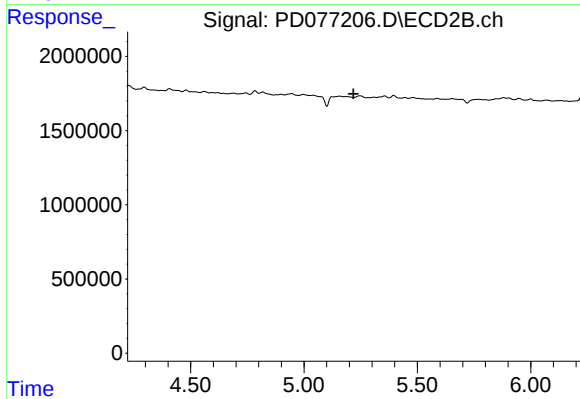
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



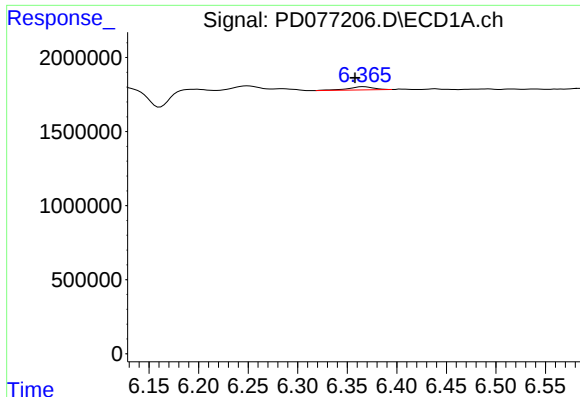
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 1825214
Conc: 0.62 ng/ml



#12 4,4'-DDE

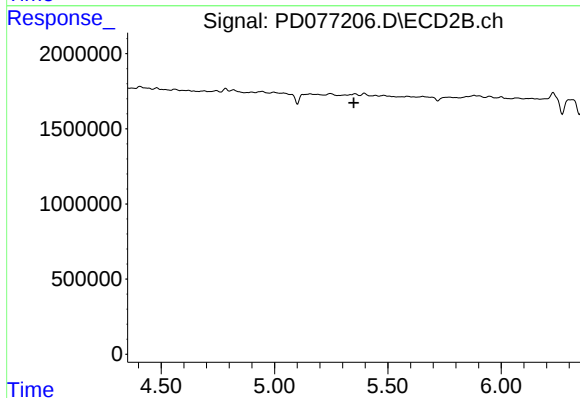
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

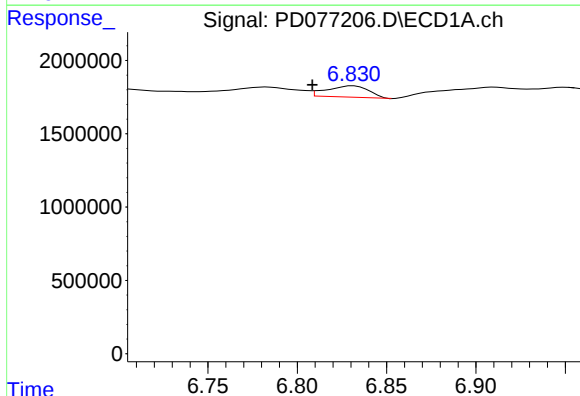
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 395804
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



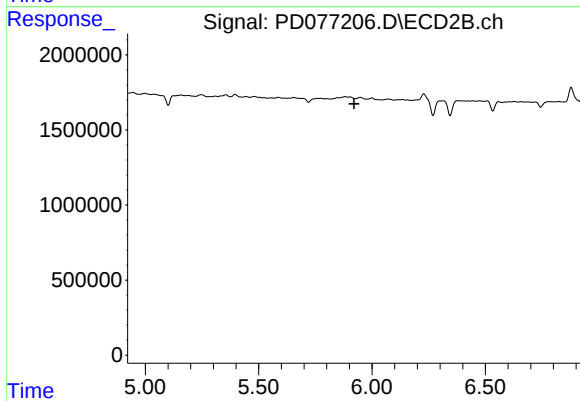
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



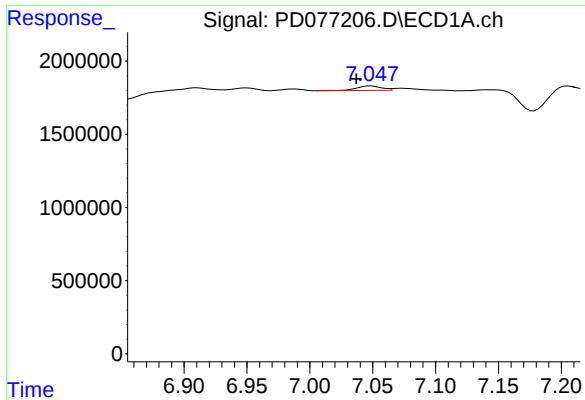
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.023 min
Response: 1207386
Conc: 0.38 ng/ml



#15 Endosulfan II

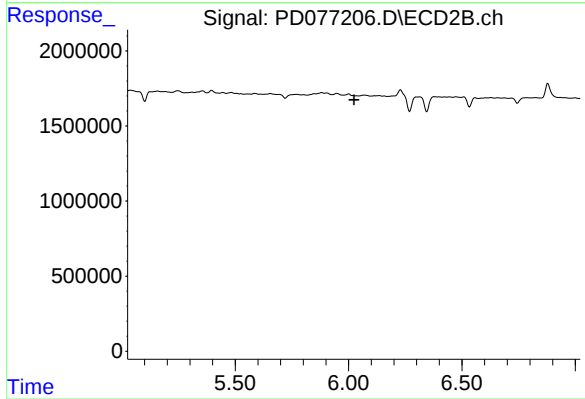
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

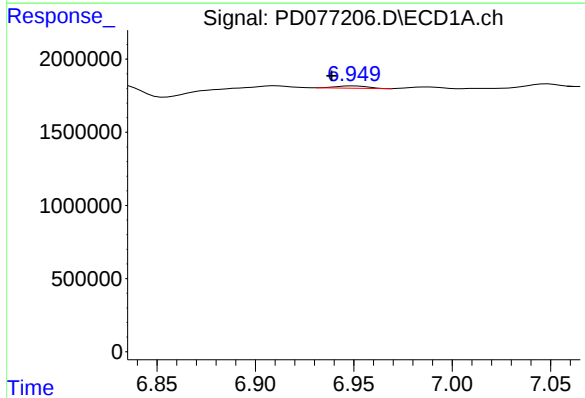
R.T.: 7.049 min
Delta R.T.: 0.012 min
Response: 432182
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



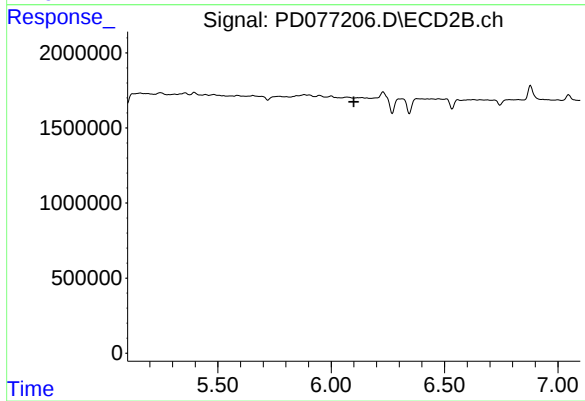
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



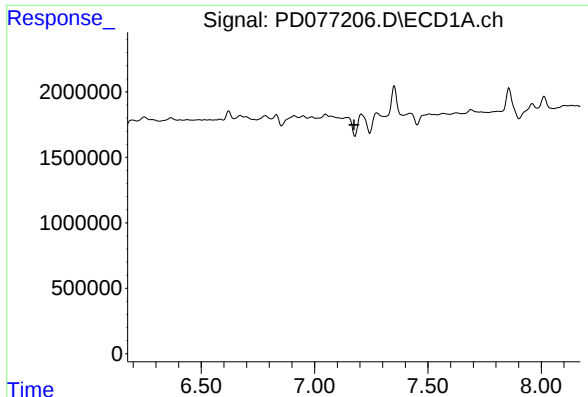
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.011 min
Response: 175716
Conc: 0.08 ng/ml



#18 Endrin aldehyde

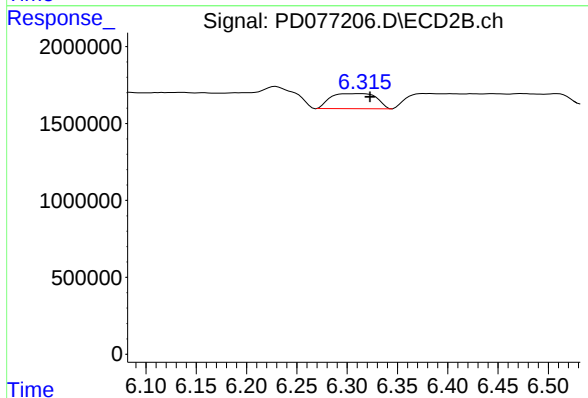
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

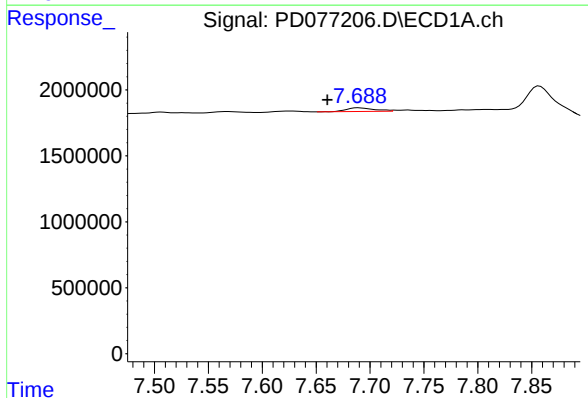
R.T.: 7.206 min
Delta R.T.: 0.032 min
Response: -1449543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



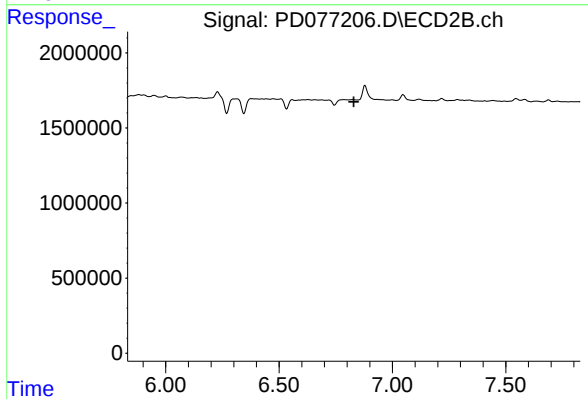
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 3078348
Conc: 2.31 ng/ml



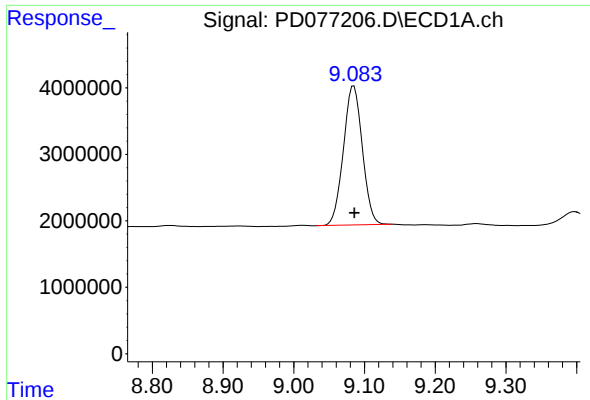
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.029 min
Response: 501121
Conc: 0.17 ng/ml



#21 Endrin ketone

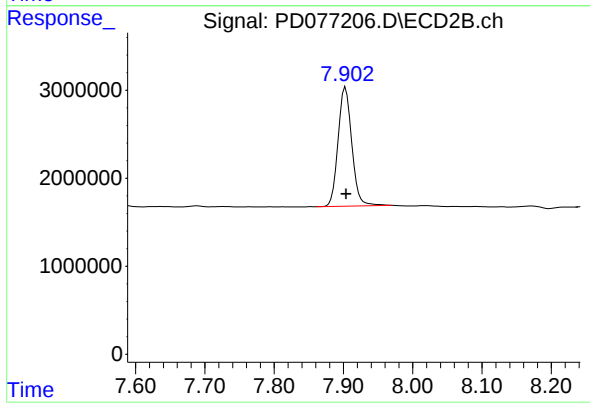
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 38963928
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 18620152
Conc: 13.01 ng/ml