

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 02:58
 Operator : AR\AJ
 Sample : I,BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:51:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.546	2.767	48967411	24994612	22.988	23.038
28)	SA Decachlor...	9.087	7.911	54135118	22637352	21.369	23.151
Target Compounds							
4)	MA Heptachlor	4.915	0.000	436945	0	0.122	N.D. #
5)	MB Aldrin	5.264	0.000	286527	0	0.082	N.D. #
6)	B beta-BHC	0.000	3.904	0	270072	N.D.	0.424 #
7)	B delta-BHC	4.768	0.000	3720424	0	1.119	N.D. #
8)	B Heptachlo...	5.692	0.000	10096684	0	3.133	N.D. #
9)	A Endosulfan I	6.090	0.000	899207	0	0.300	N.D. #
10)	B gamma-Chl...	5.922f	0.000	1676277	0	0.520	N.D. #
11)	B alpha-Chl...	6.002f	0.000	921430	0	0.285	N.D. #
13)	MA Dieldrin	0.000	5.359	0	799444	N.D.	0.593 #
14)	MA Endrin	0.000	5.650f	0	955785	N.D.	0.785 #
15)	B Endosulfa...	6.787f	0.000	336657	0	0.130	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	929290	0	0.410	N.D. #
19)	B Endosulfa...	7.199f	0.000	50013	0	0.020	N.D. #
21)	B Endrin ke...	7.691f	0.000	185075	0	0.066	N.D. #
22)	Mirex	8.152	0.000	451563	0	0.211	N.D. #
24)	Chlordane-2	5.264f	0.000	286527	0	2.177	N.D. #

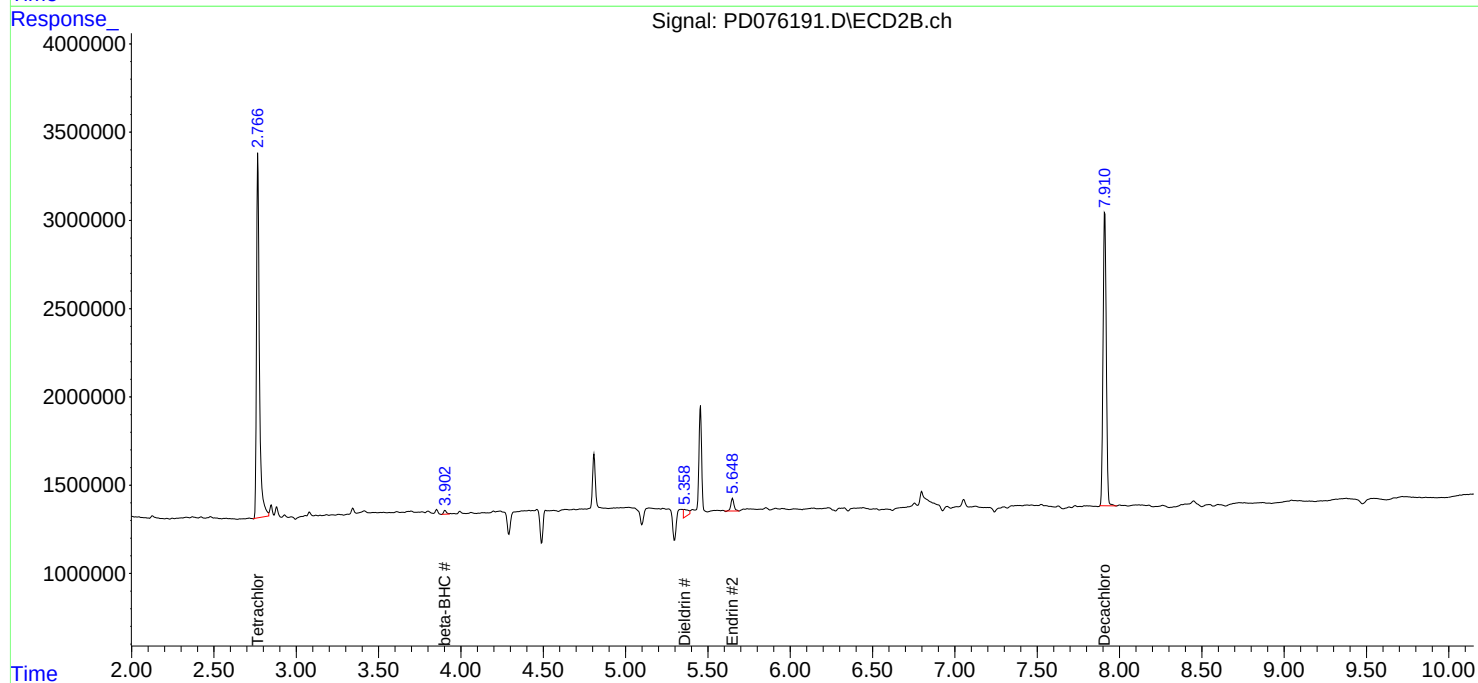
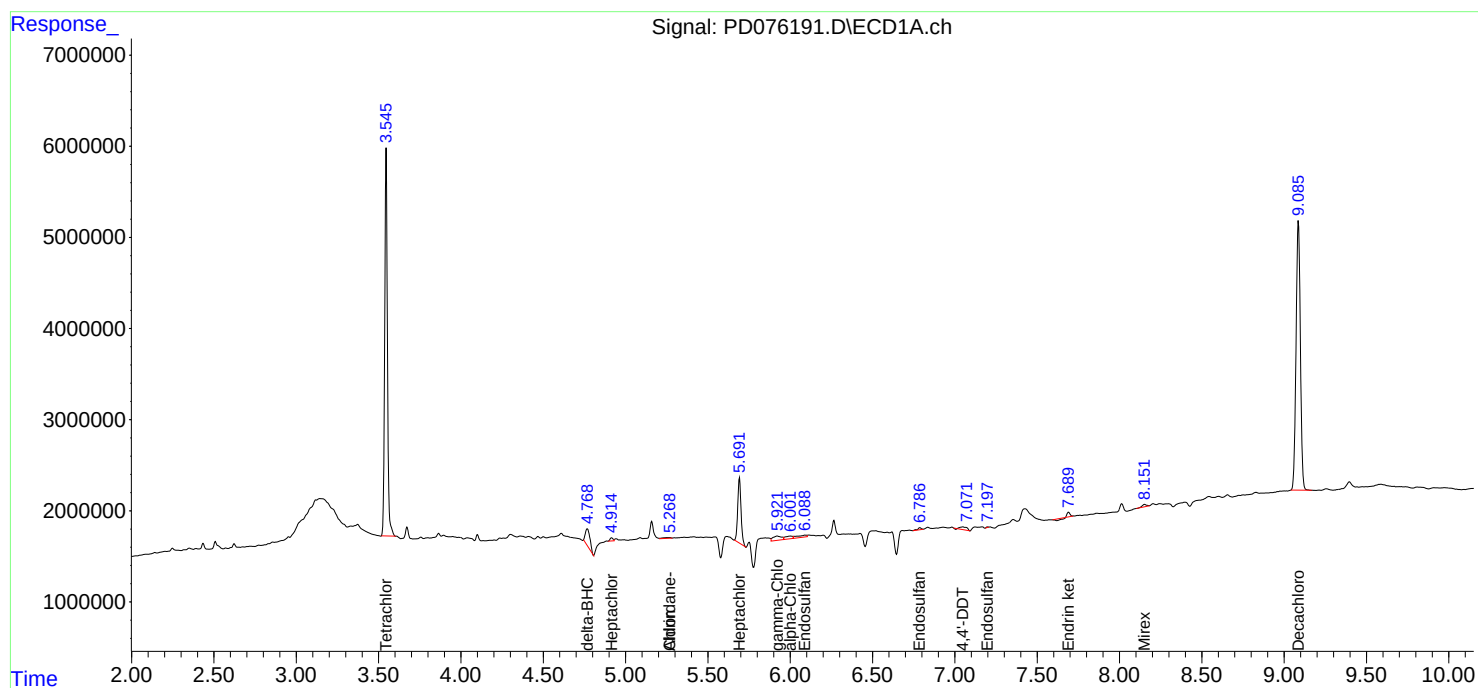
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

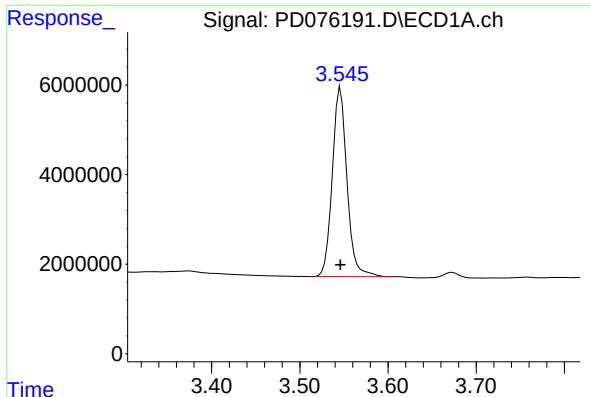
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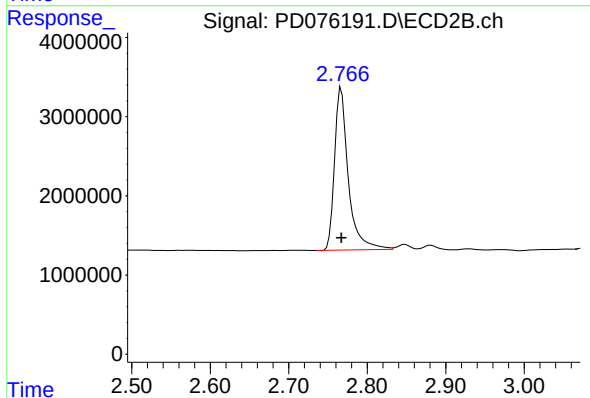




#1 Tetrachloro-m-xylene

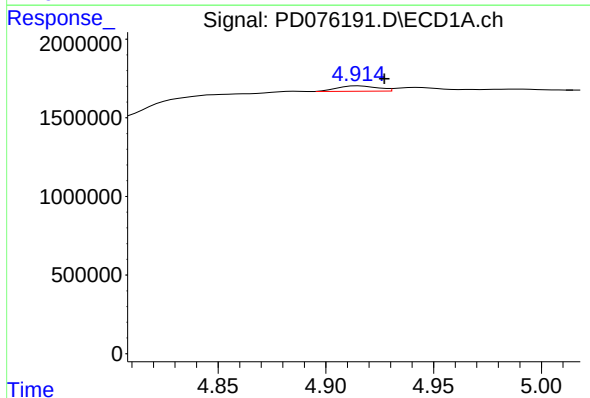
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48967411
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



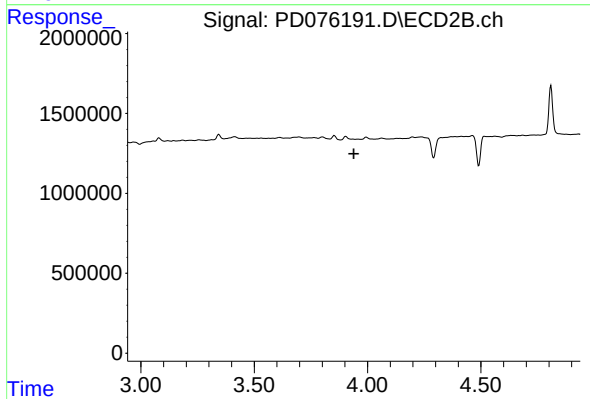
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 24994612
Conc: 23.04 ng/ml



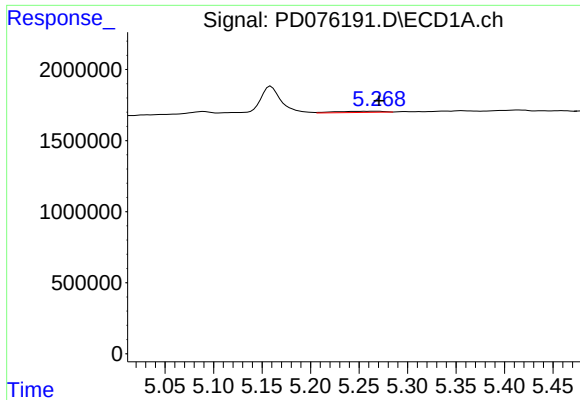
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 436945
Conc: 0.12 ng/ml



#4 Heptachlor

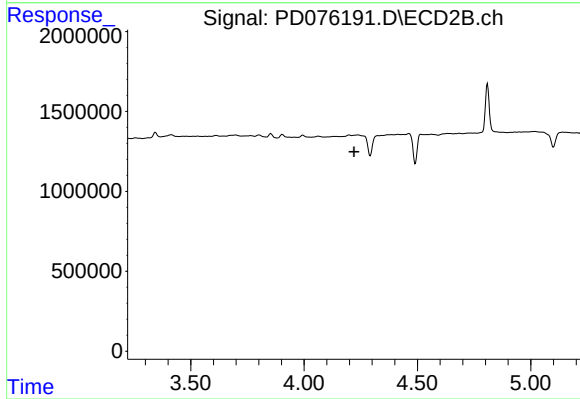
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

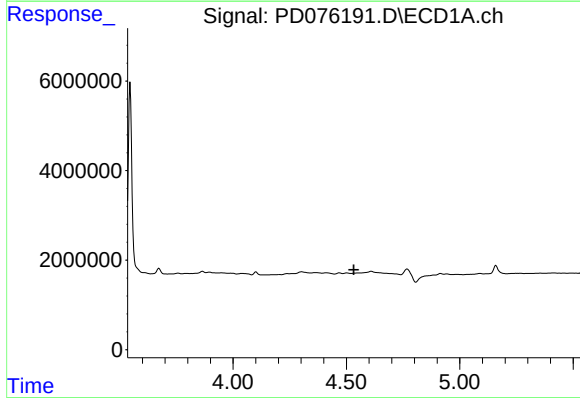
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 286527
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



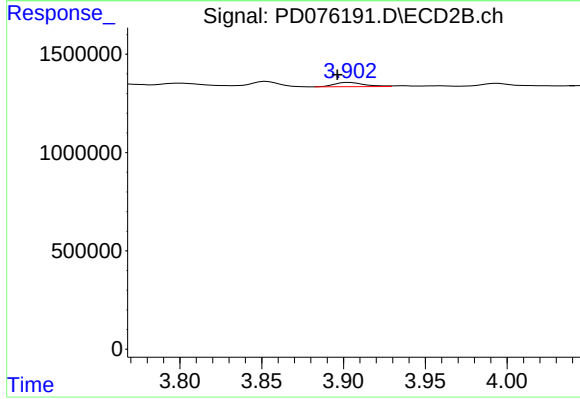
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



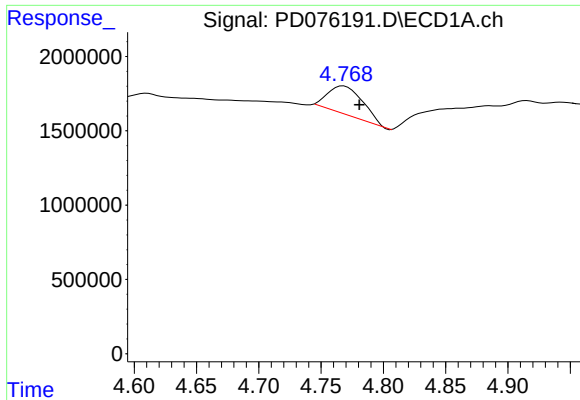
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

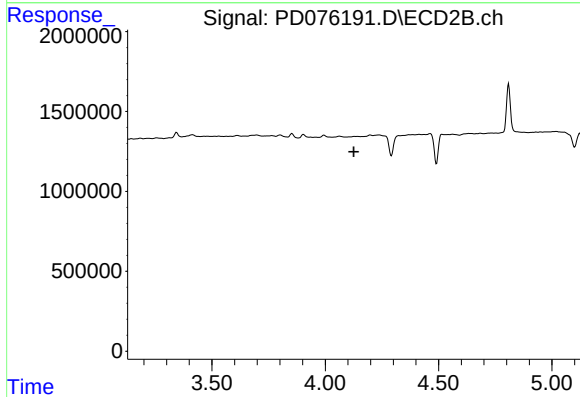
R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 270072
Conc: 0.42 ng/ml



#7 delta-BHC

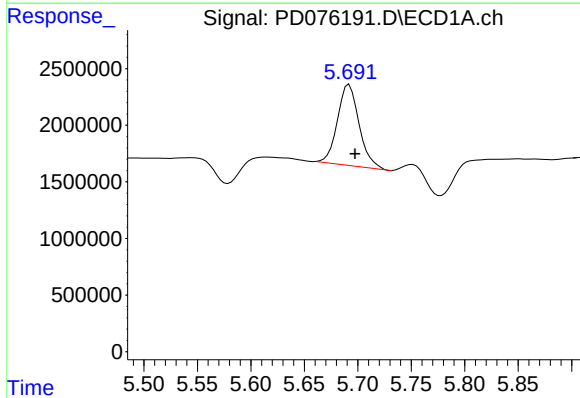
R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 3720424
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



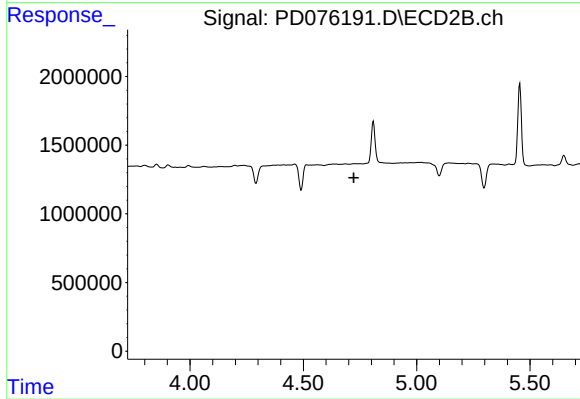
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



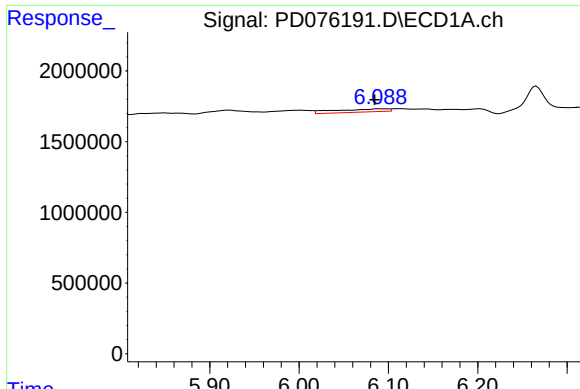
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 10096684
Conc: 3.13 ng/ml



#8 Heptachlor epoxide

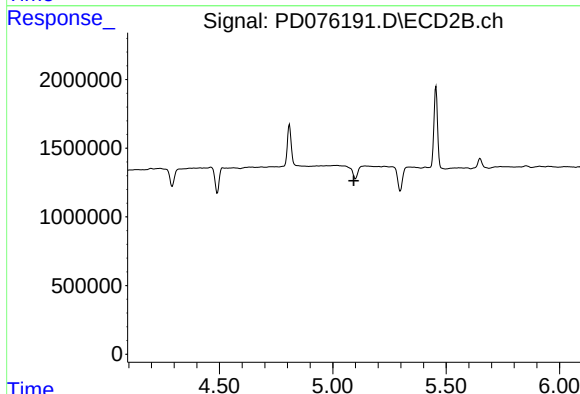
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

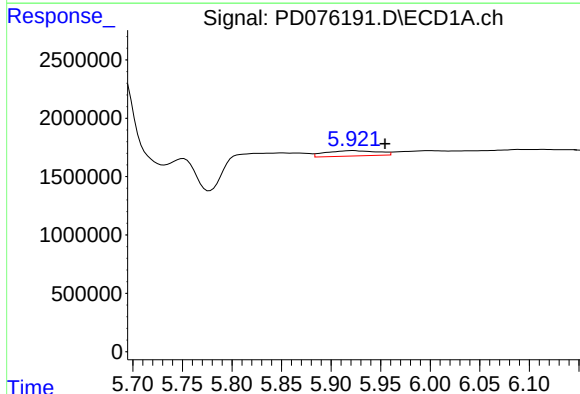
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 899207
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



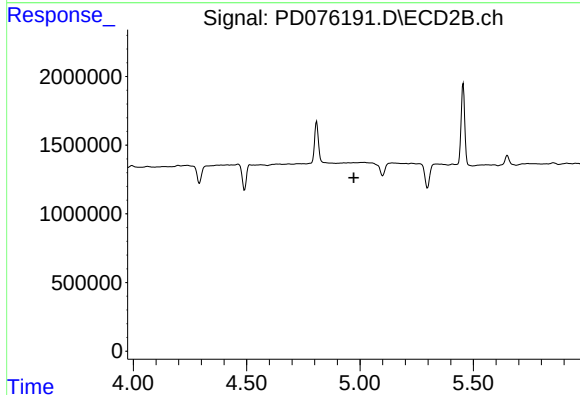
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



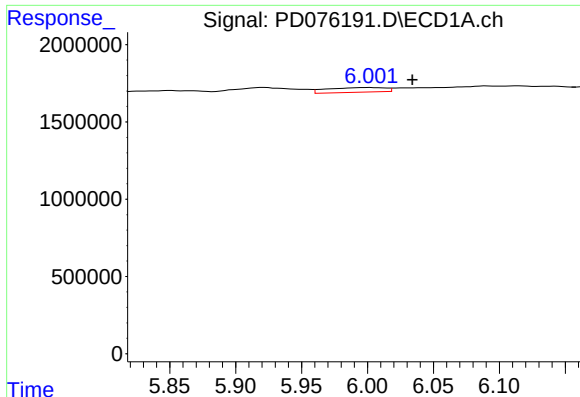
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 1676277
Conc: 0.52 ng/ml



#10 gamma-Chlordane

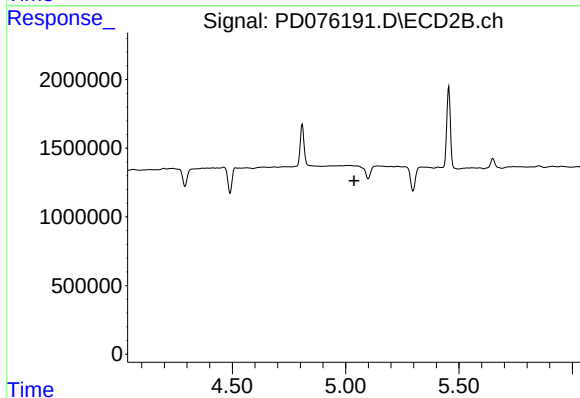
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

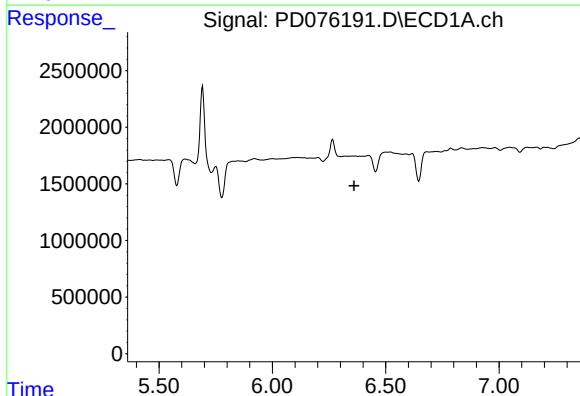
R.T.: 6.002 min
Delta R.T.: -0.032 min
Response: 921430
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



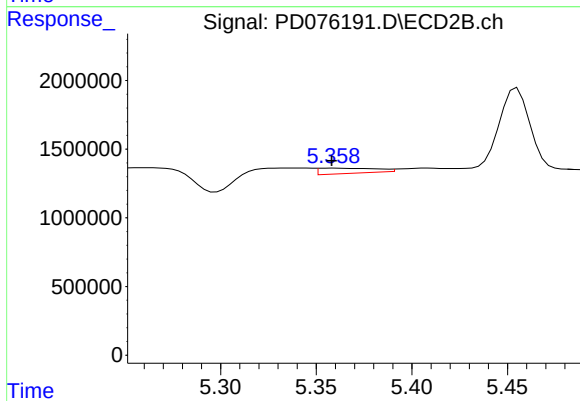
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



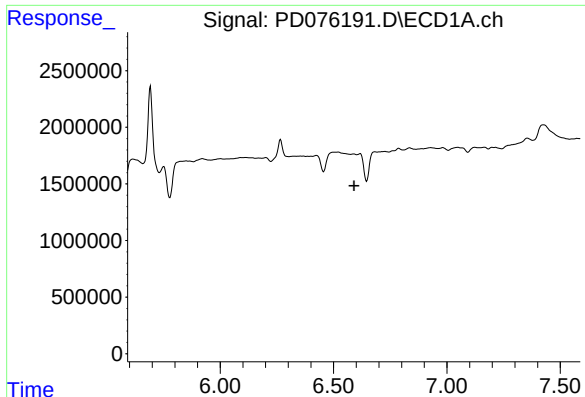
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#13 Dieldrin

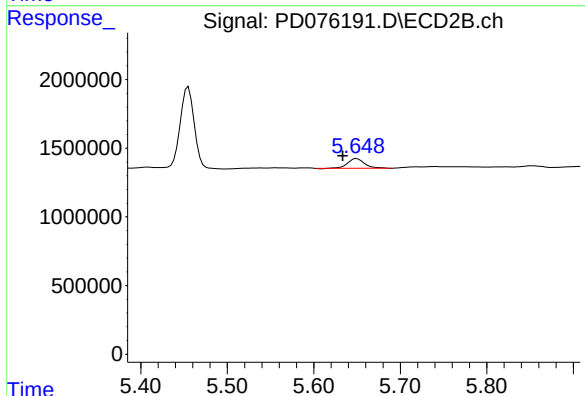
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 799444
Conc: 0.59 ng/ml



#14 Endrin

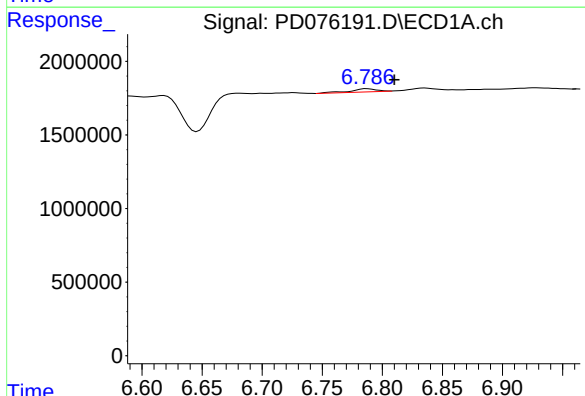
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



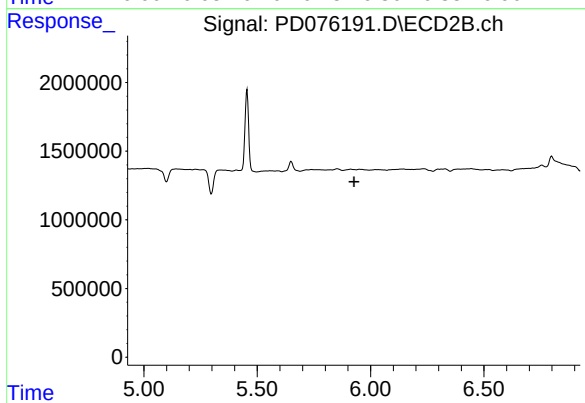
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 955785
Conc: 0.79 ng/ml



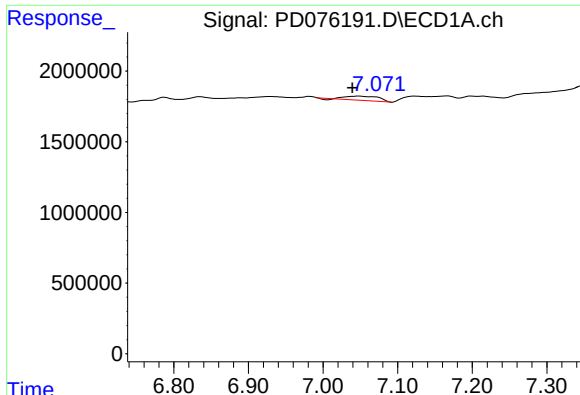
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.023 min
Response: 336657
Conc: 0.13 ng/ml



#15 Endosulfan II

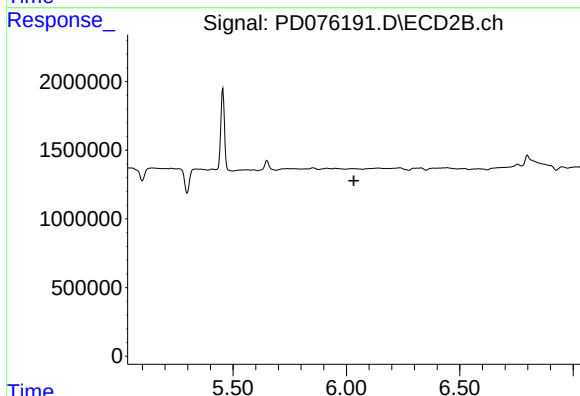
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

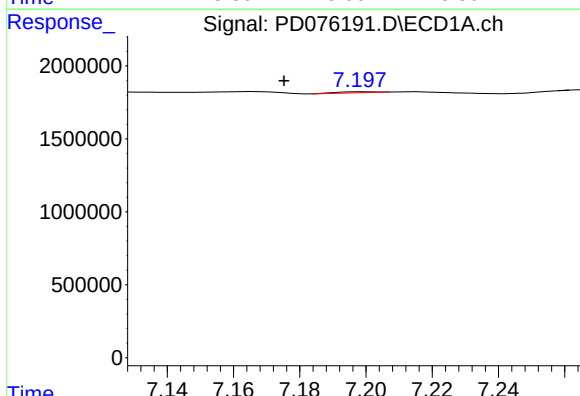
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 929290
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



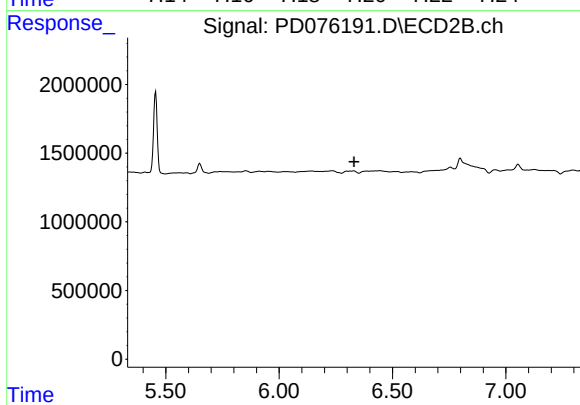
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



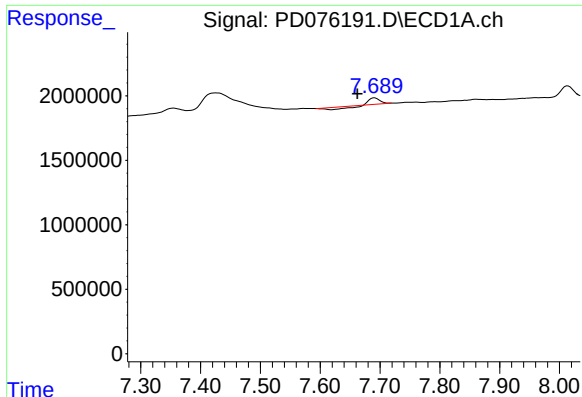
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.023 min
Response: 50013
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

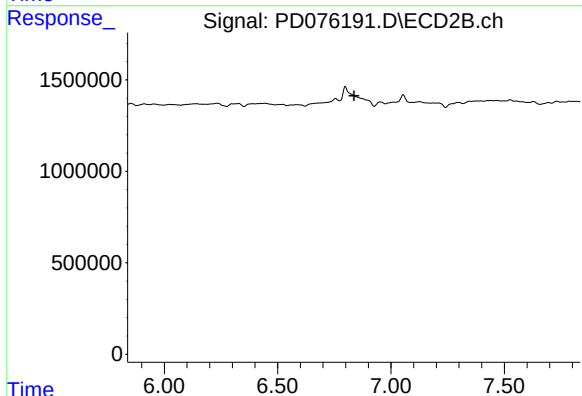
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

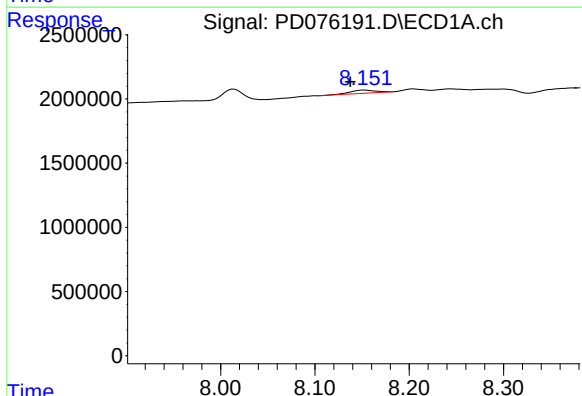
R.T.: 7.691 min
Delta R.T.: 0.028 min
Response: 185075
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



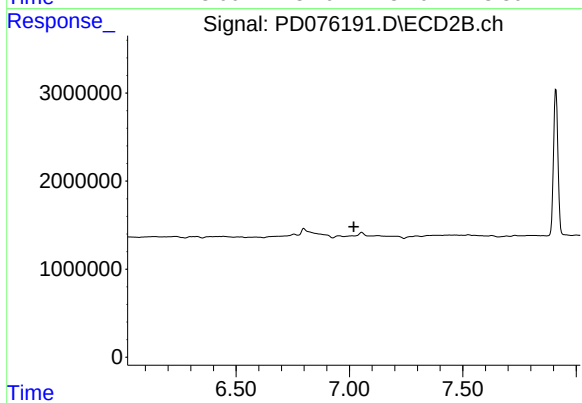
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



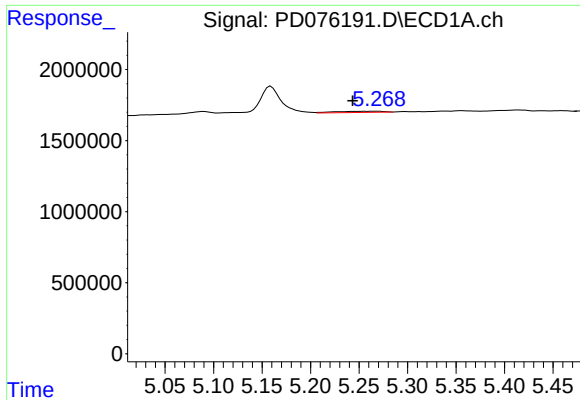
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.015 min
Response: 451563
Conc: 0.21 ng/ml



#22 Mirex

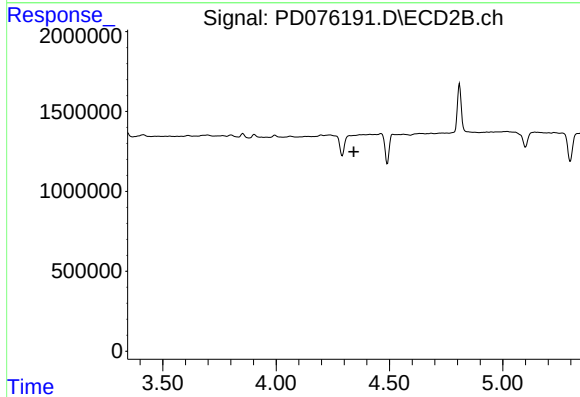
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

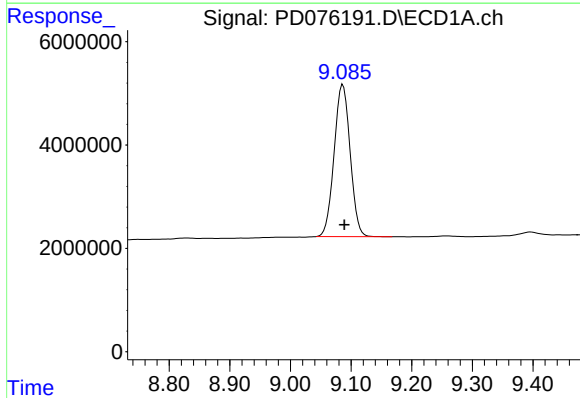
R.T.: 5.264 min
Delta R.T.: 0.020 min
Response: 286527
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



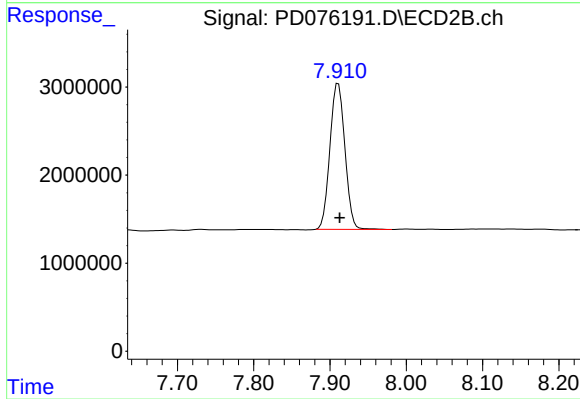
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 54135118
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 22637352
Conc: 23.15 ng/ml