

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 04:47
 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 06:52:49 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	48540143	24579164	22.787	22.655
28)	SA Decachlor...	9.087	7.911	55464143	23375675	21.893	23.906
Target Compounds							
4)	MA Heptachlor	4.915	0.000	437693	0	0.122	N.D. #
5)	MB Aldrin	5.260	0.000	399754	0	0.114	N.D. #
6)	B beta-BHC	0.000	3.904	0	267000	N.D.	0.419 #
7)	B delta-BHC	4.768	0.000	3555563	0	1.070	N.D. #
8)	B Heptachlo...	5.692	0.000	11316361	0	3.512	N.D. #
9)	A Endosulfan I	6.091	0.000	757561	0	0.253	N.D. #
10)	B gamma-Chl...	5.951	0.000	347113	0	0.108	N.D. #
11)	B alpha-Chl...	6.032	0.000	245724	0	0.076	N.D. #
13)	MA Dieldrin	0.000	5.358	0	1037131	N.D.	0.769 #
14)	MA Endrin	0.000	5.650f	0	1543119	N.D.	1.268 #
15)	B Endosulfa...	6.788f	5.917	283907	-46664	0.110	N.D. #
17)	MA 4,4'-DDT	7.044	0.000	1215621	0	0.536	N.D. #
19)	B Endosulfa...	0.000	6.326	0	510858	N.D.	0.473 #
21)	B Endrin ke...	7.691f	0.000	1708636	0	0.613	N.D. #
22)	Mirex	8.152	0.000	354000	0	0.165	N.D. #
24)	Chlordane-2	5.260f	4.367f	399754	7209365	3.037	135.981 #
25)	Chlordane-3	5.951	0.000	347113	0	0.668	N.D. #
26)	Chlordane-4	6.032	0.000	245724	0	0.390	N.D. #

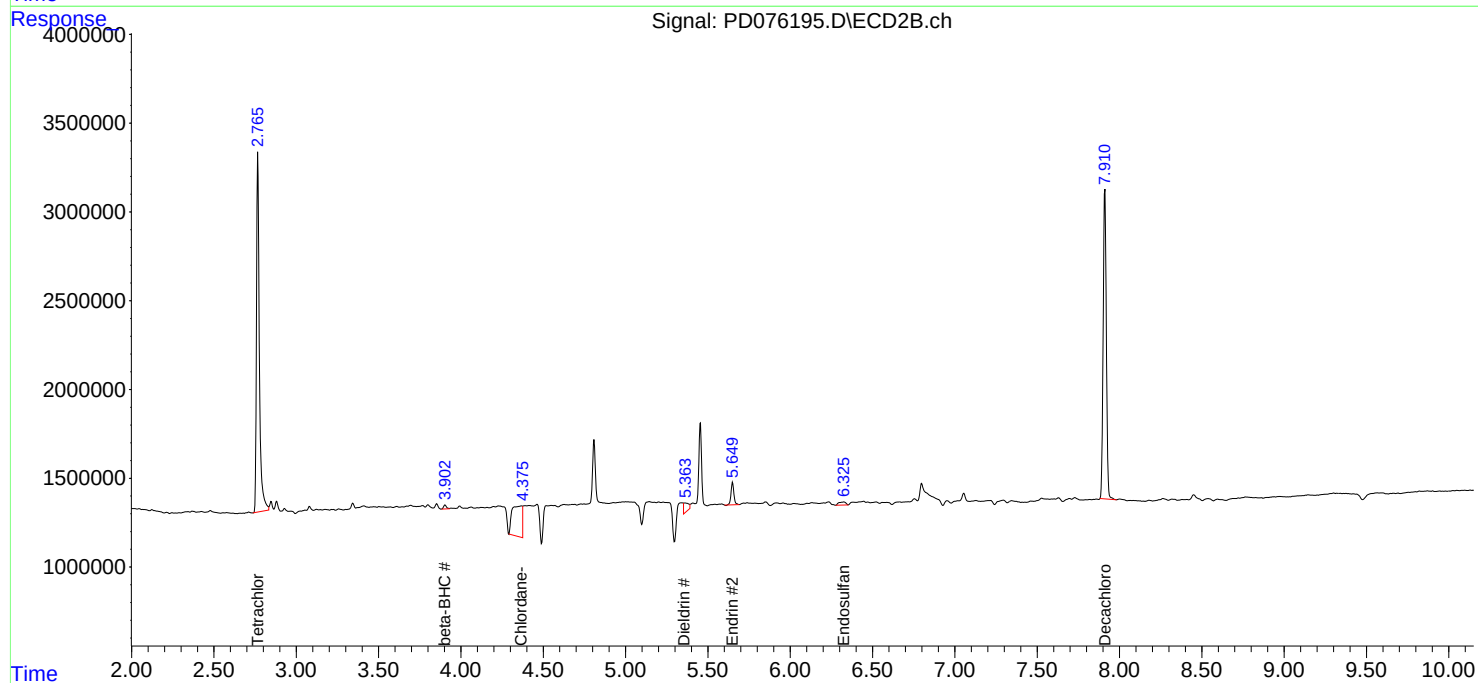
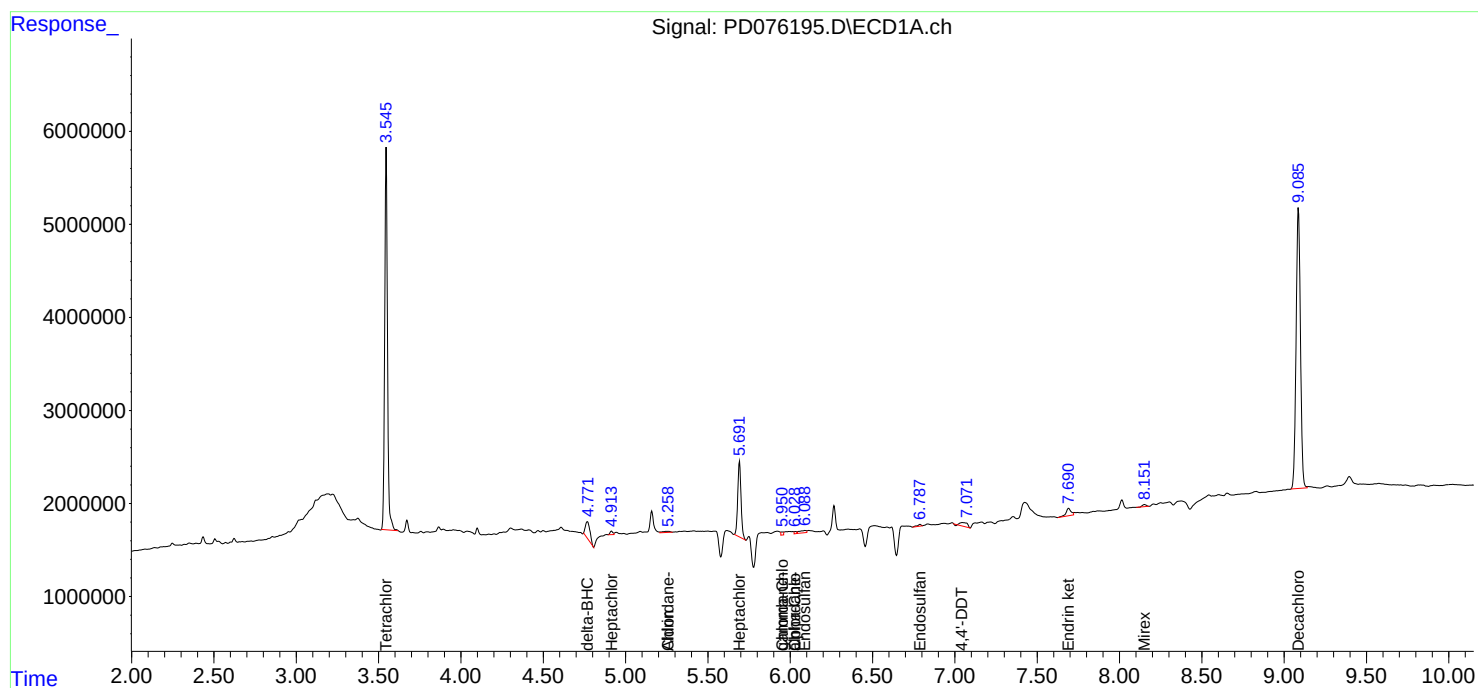
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

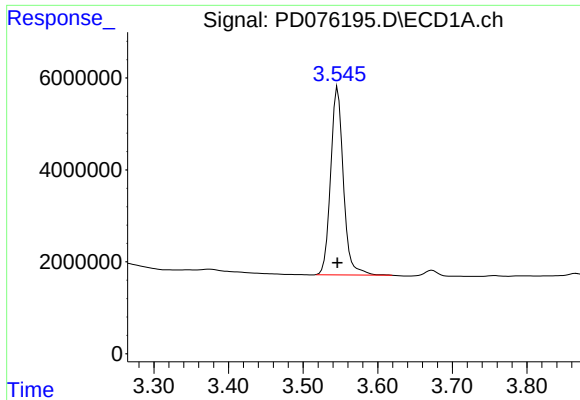
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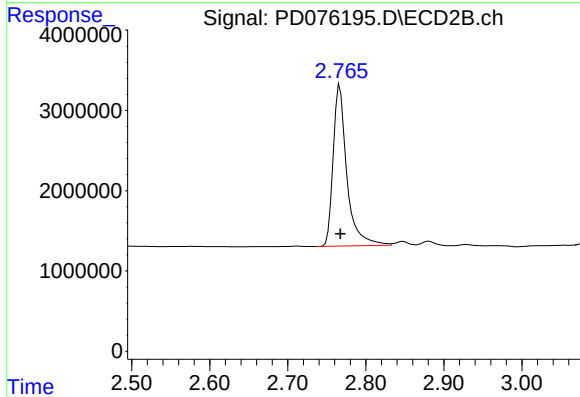




#1 Tetrachloro-m-xylene

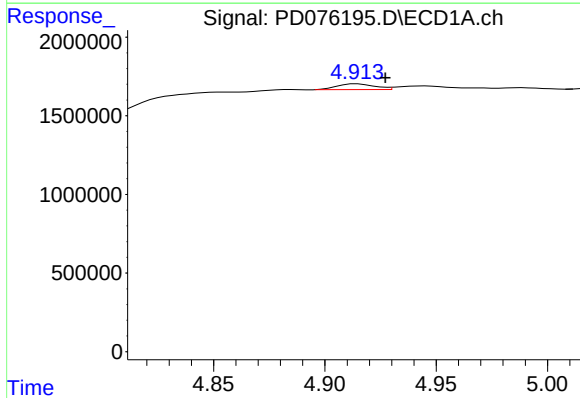
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48540143
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



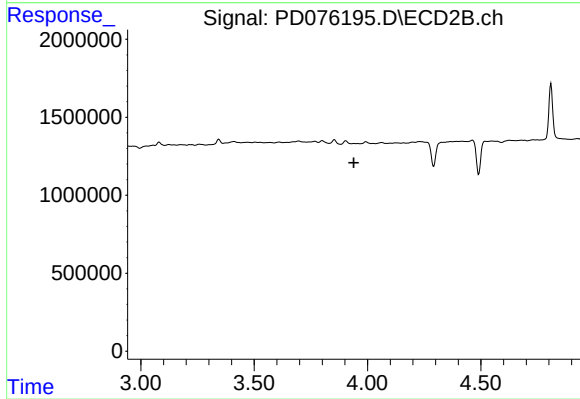
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 24579164
Conc: 22.66 ng/ml



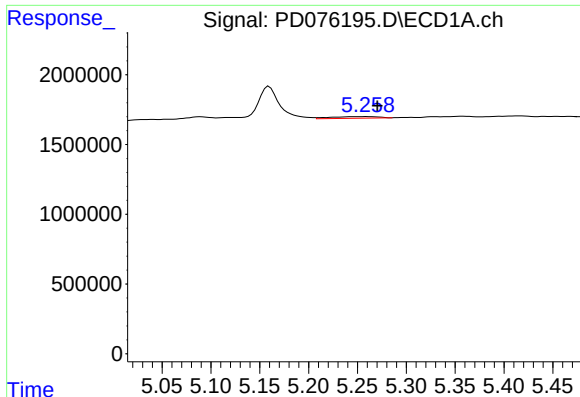
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.012 min
Response: 437693
Conc: 0.12 ng/ml



#4 Heptachlor

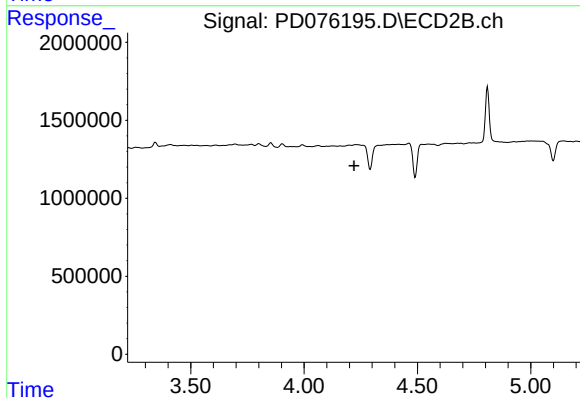
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

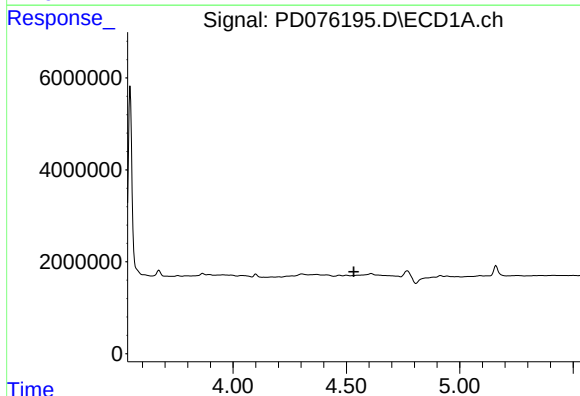
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 399754
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



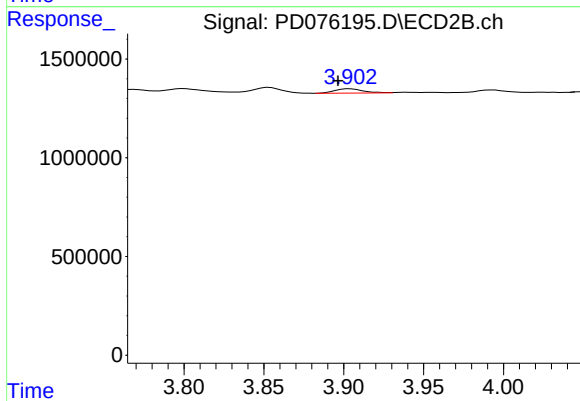
#5 Aldrin

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



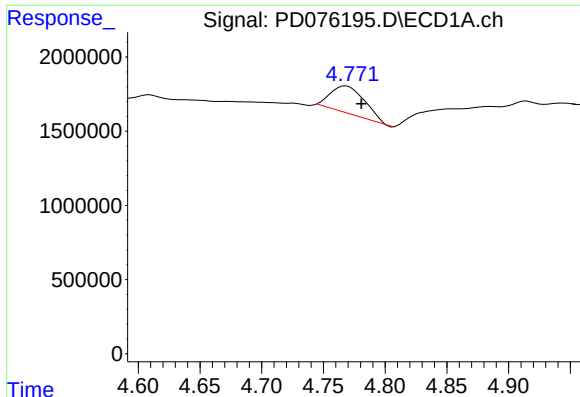
#6 beta-BHC

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



#6 beta-BHC

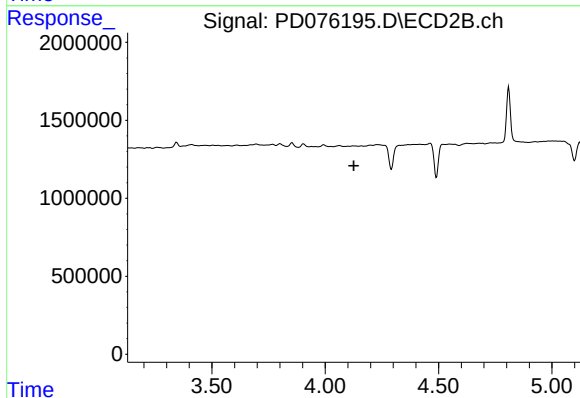
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 267000
Conc: 0.42 ng/ml



#7 delta-BHC

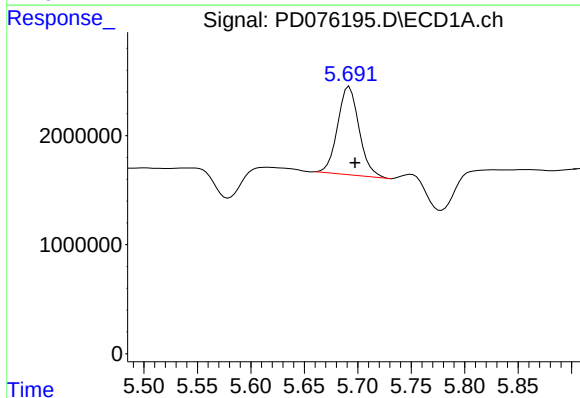
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 3555563
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



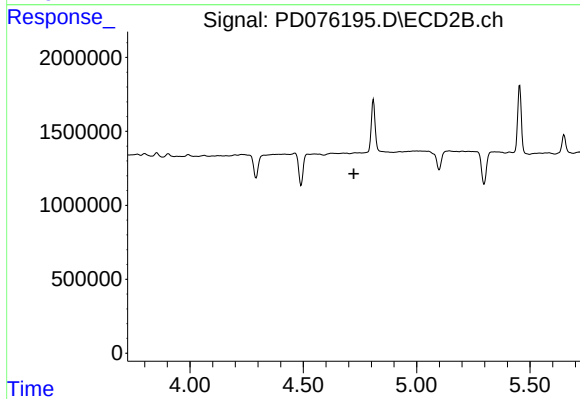
#7 delta-BHC

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



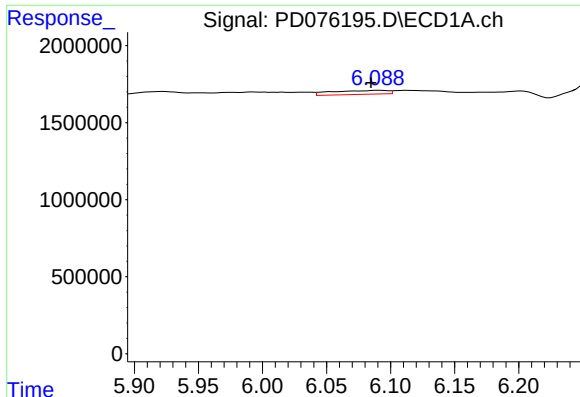
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 11316361
Conc: 3.51 ng/ml



#8 Heptachlor epoxide

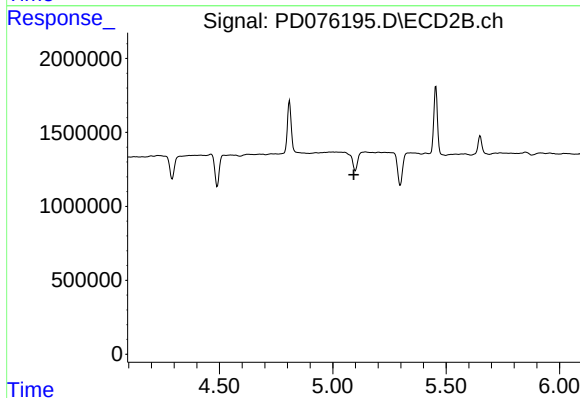
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

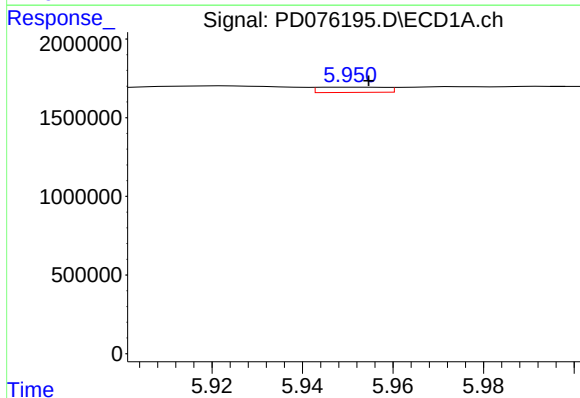
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 757561
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



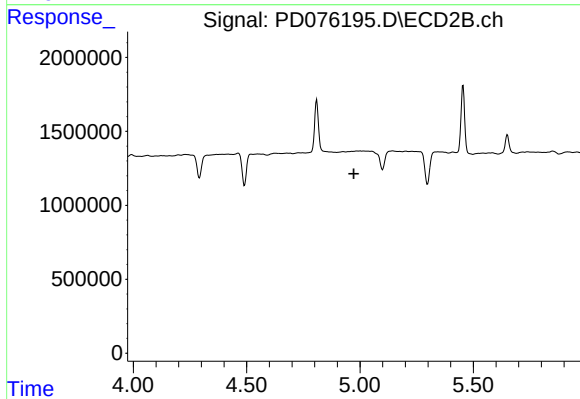
#9 Endosulfan I

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



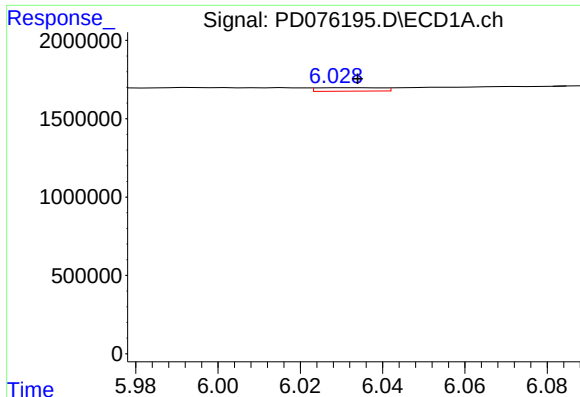
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 347113
Conc: 0.11 ng/ml



#10 gamma-Chlordane

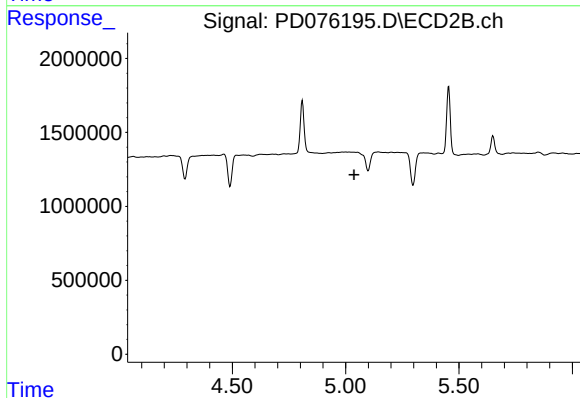
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

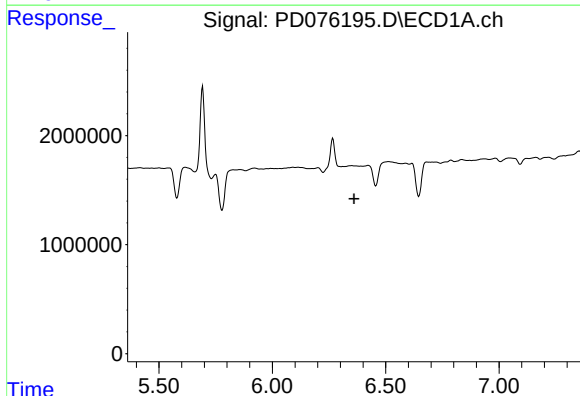
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 245724
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



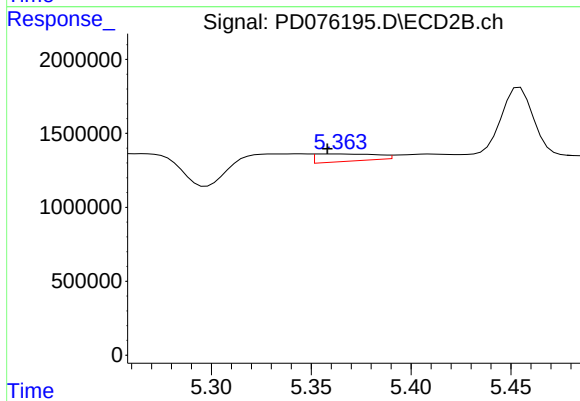
#11 alpha-Chlordane

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



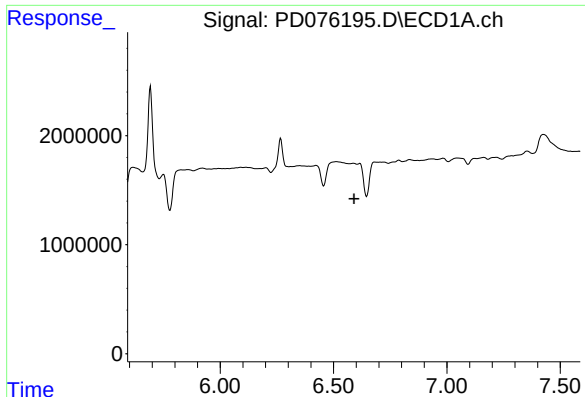
#13 Dieldrin

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



#13 Dieldrin

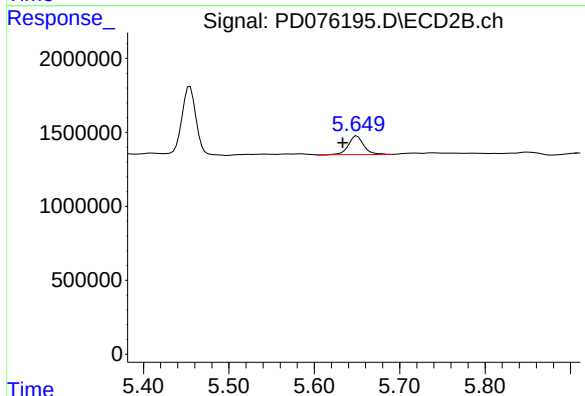
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1037131
Conc: 0.77 ng/ml



#14 Endrin

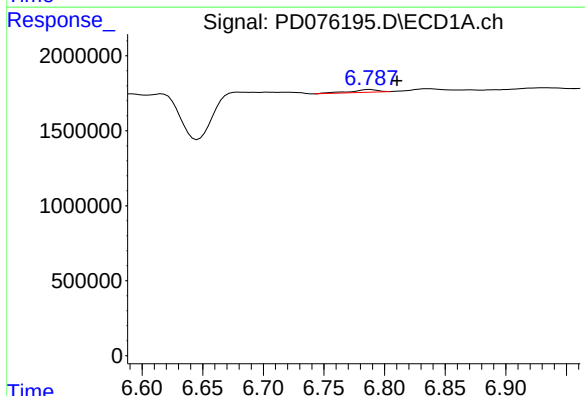
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



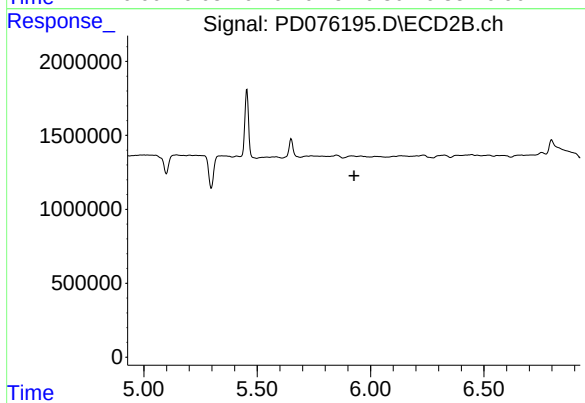
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 1543119
Conc: 1.27 ng/ml



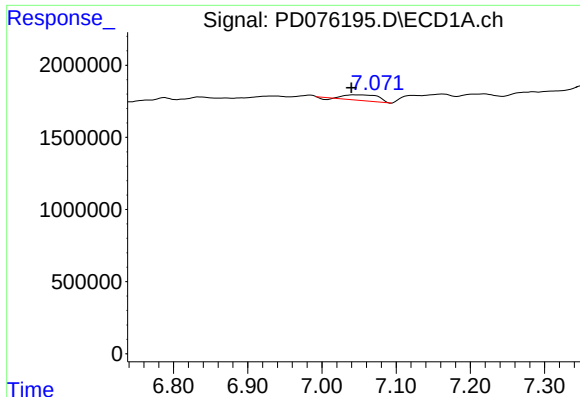
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 283907
Conc: 0.11 ng/ml



#15 Endosulfan II

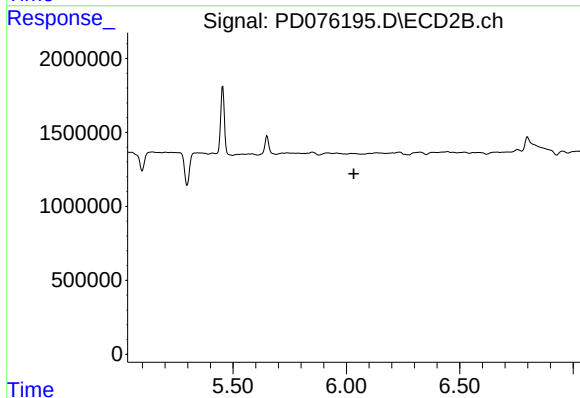
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: -46664
Conc: N.D.



#17 4,4'-DDT

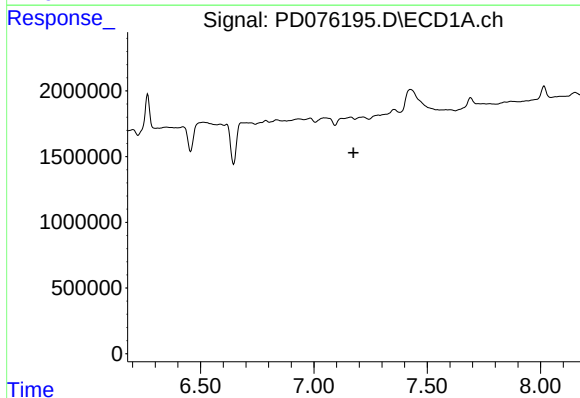
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 1215621
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



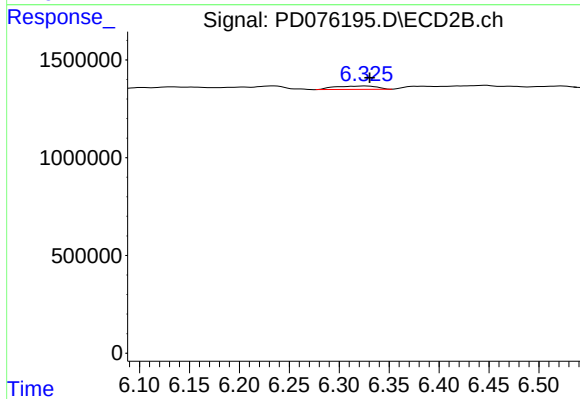
#17 4,4'-DDT

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



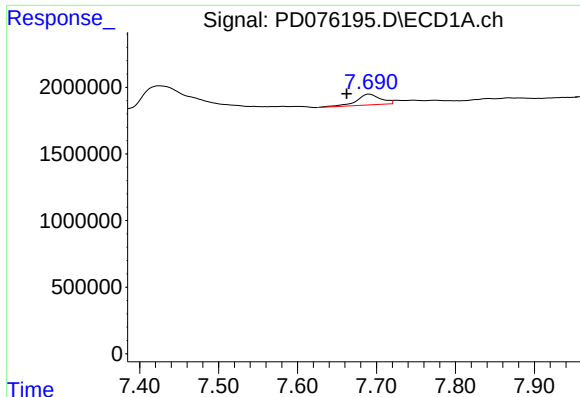
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

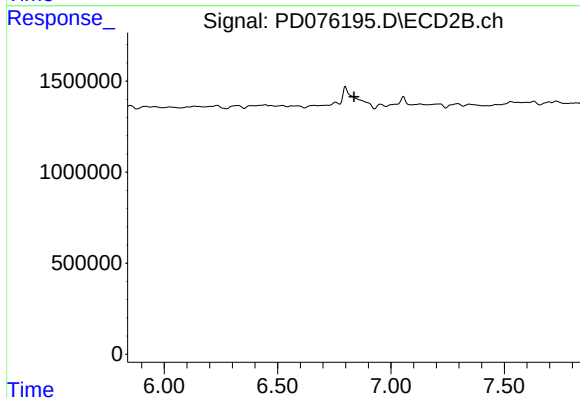
R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 510858
Conc: 0.47 ng/ml



#21 Endrin ketone

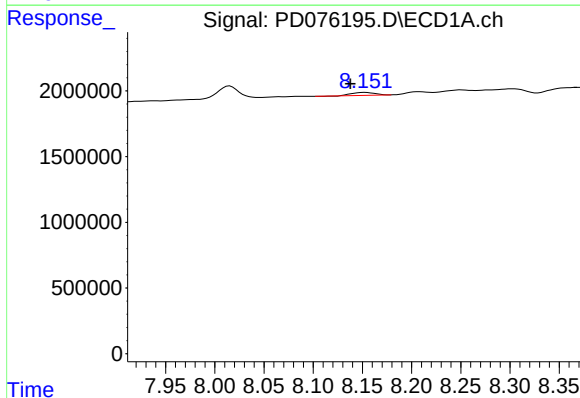
R.T.: 7.691 min
Delta R.T.: 0.029 min
Response: 1708636
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



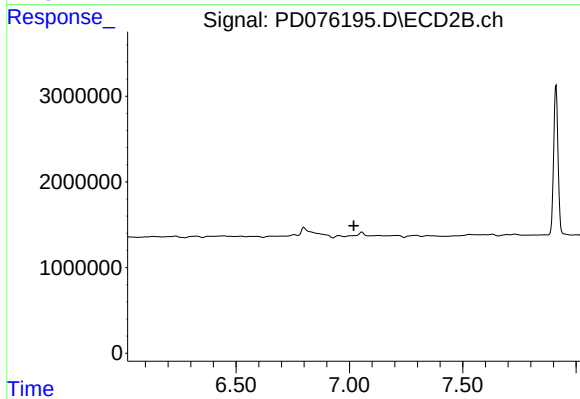
#21 Endrin ketone

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



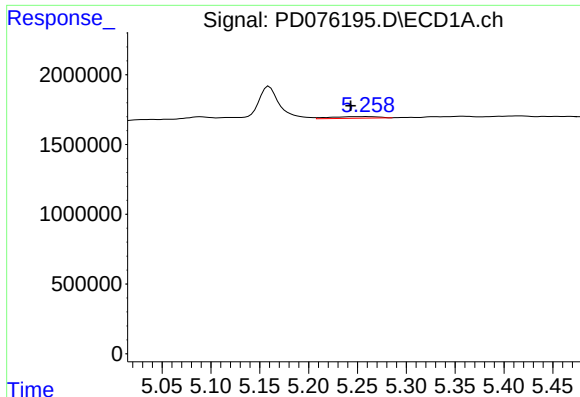
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.014 min
Response: 354000
Conc: 0.17 ng/ml



#22 Mirex

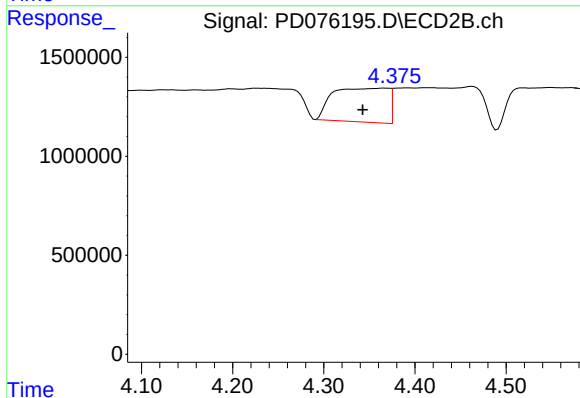
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

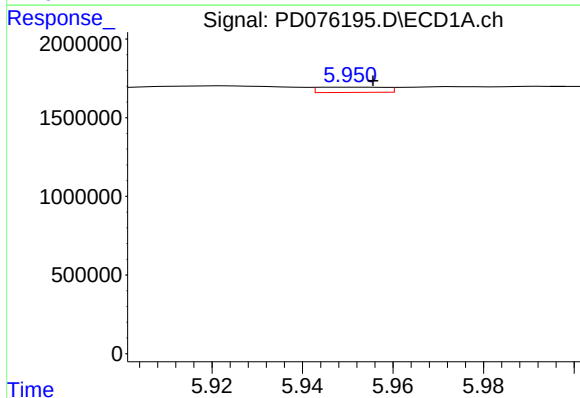
R.T.: 5.260 min
Delta R.T.: 0.016 min
Response: 399754
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



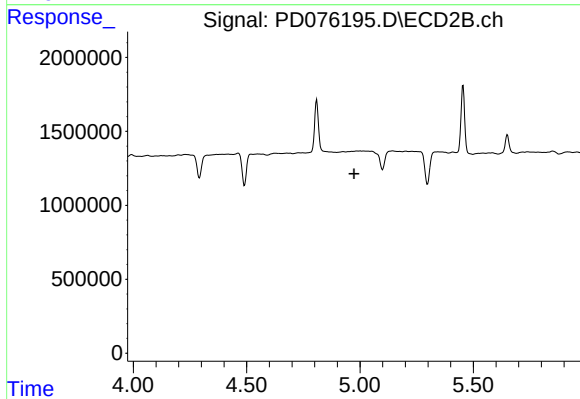
#24 Chlordane-2

R.T.: 4.367 min
Delta R.T.: 0.024 min
Response: 7209365
Conc: 135.98 ng/ml



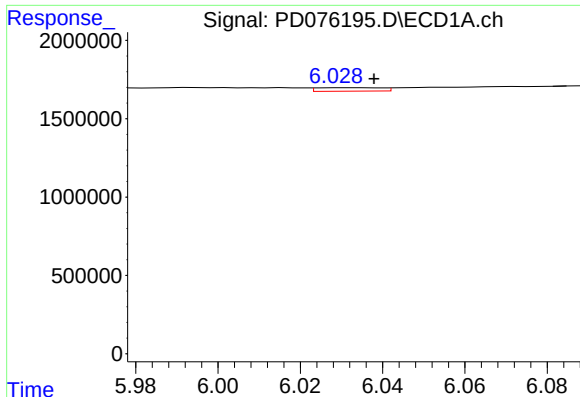
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 347113
Conc: 0.67 ng/ml



#25 Chlordane-3

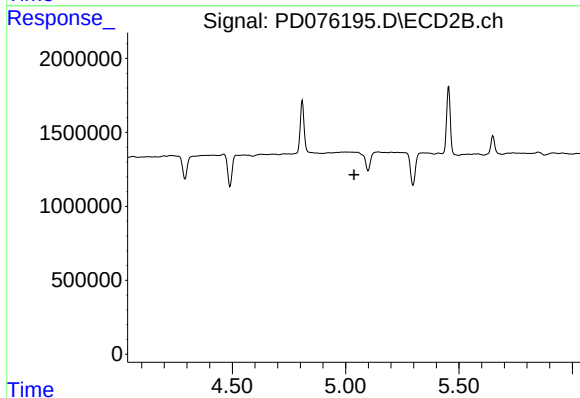
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

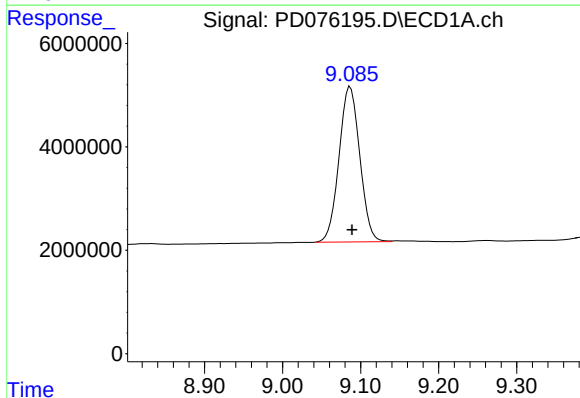
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 245724
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



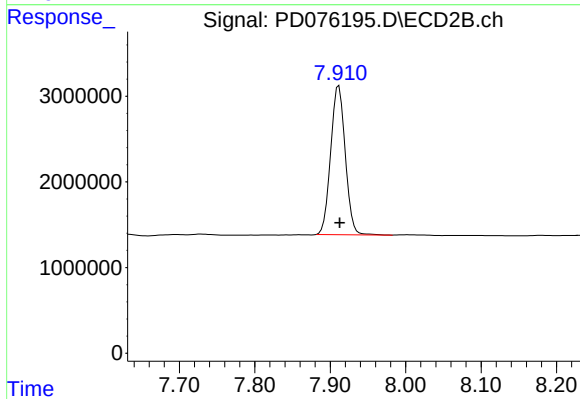
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 55464143
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 23375675
Conc: 23.91 ng/ml