

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 12:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:17:35 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...	3.548	2.768	49797180	25889476	23.377	23.863
28)	SA Decachlor...	9.091	7.913	51247918	23548124	20.229	24.083
Target Compounds							
4)	MA Heptachlor	4.918	0.000	393738	0	0.110	N.D. #
5)	MB Aldrin	5.267	4.240f	75821	3660156	0.022	2.455 #
6)	B beta-BHC	0.000	3.905	0	193505	N.D.	0.304 #
7)	B delta-BHC	4.771	0.000	3336904	0	1.004	N.D. #
8)	B Heptachlo...	5.694	0.000	6792064	0	2.108	N.D. #
9)	A Endosulfan I	6.086	0.000	1011321	0	0.337	N.D. #
10)	B gamma-Chl...	5.928f	0.000	4132409	0	1.283	N.D. #
11)	B alpha-Chl...	6.036	0.000	532439	0	0.165	N.D. #
13)	MA Dieldrin	0.000	5.355	0	530835	N.D.	0.393 #
14)	MA Endrin	0.000	5.652f	0	388513	N.D.	0.319 #
15)	B Endosulfa...	6.789f	0.000	284208	0	0.110	N.D. #
17)	MA 4,4'-DDT	7.047	0.000	500759	0	0.221	N.D. #
19)	B Endosulfa...	0.000	6.329	0	667683	N.D.	0.618 #
21)	B Endrin ke...	7.694f	0.000	1278983	0	0.459	N.D. #
22)	Mirex	8.156f	0.000	72426	0	0.034	N.D. #
24)	Chlordane-2	5.245	0.000	210784	0	1.602	N.D. #
25)	Chlordane-3	5.928f	0.000	4132409	0	7.957	N.D. #
26)	Chlordane-4	6.036	0.000	532439	0	0.845	N.D. #

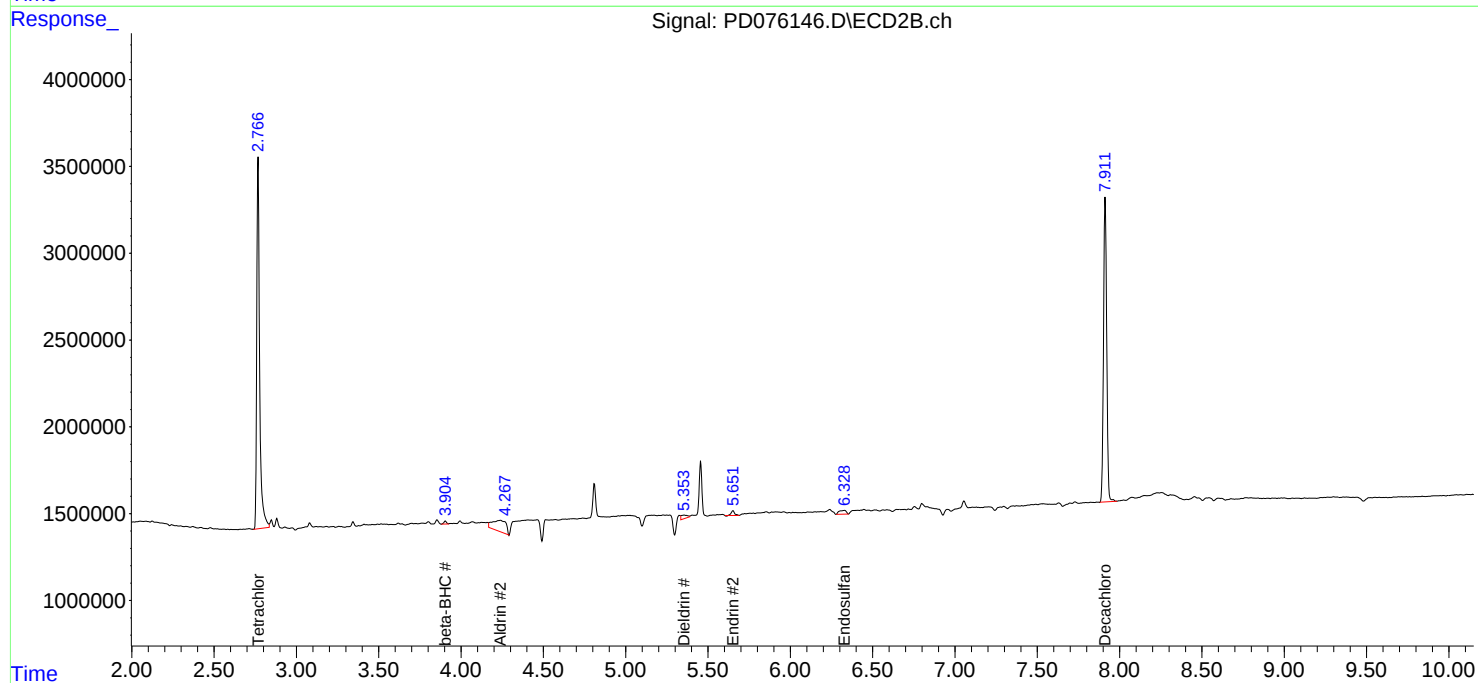
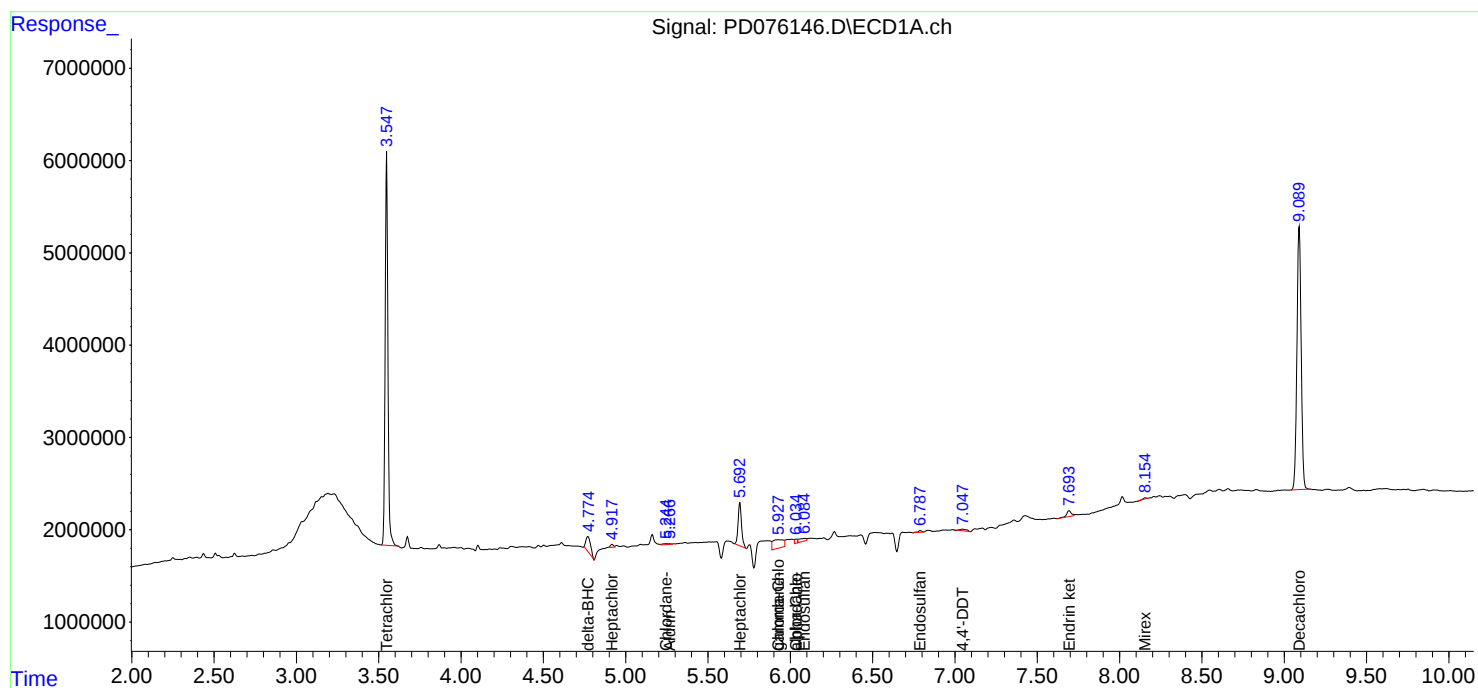
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

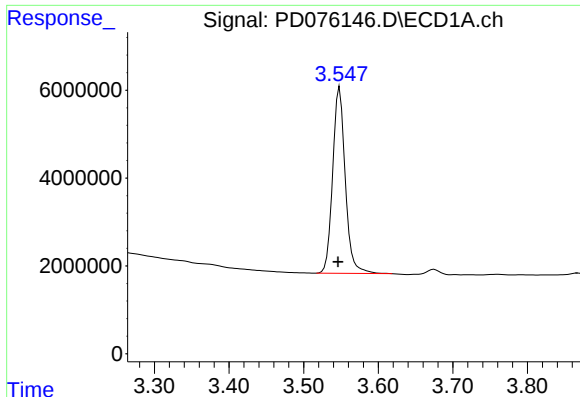
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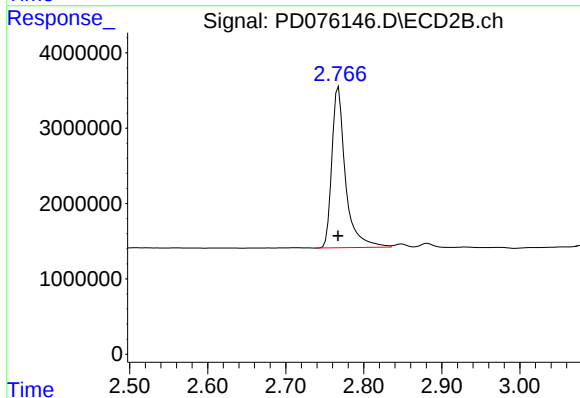




#1 Tetrachloro-m-xylene

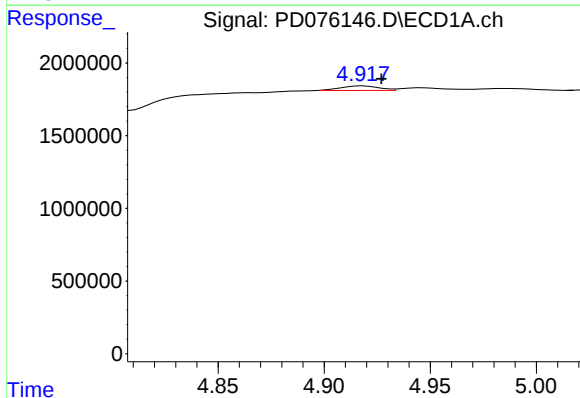
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 49797180
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



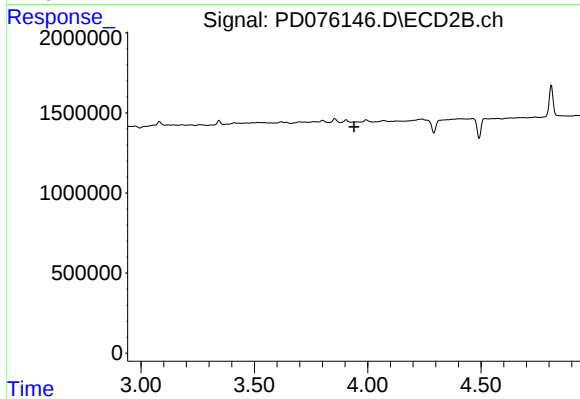
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25889476
Conc: 23.86 ng/ml



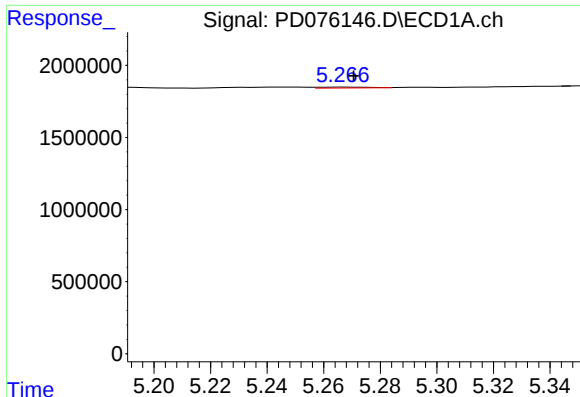
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 393738
Conc: 0.11 ng/ml



#4 Heptachlor

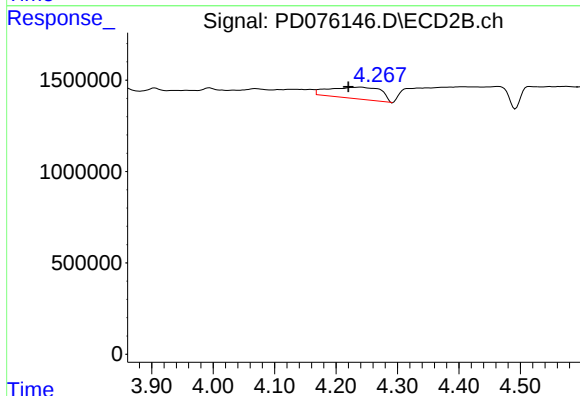
R.T.: 0.000 min
Exp R.T.: 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

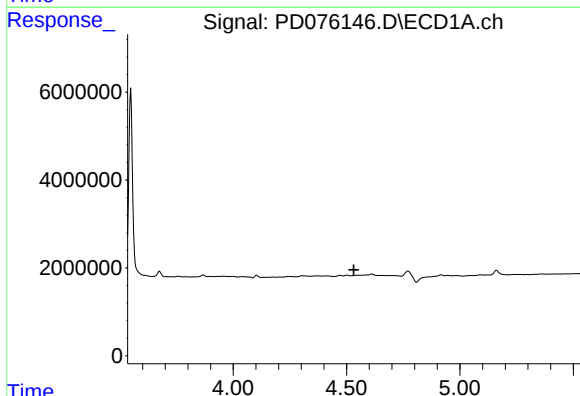
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 75821
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



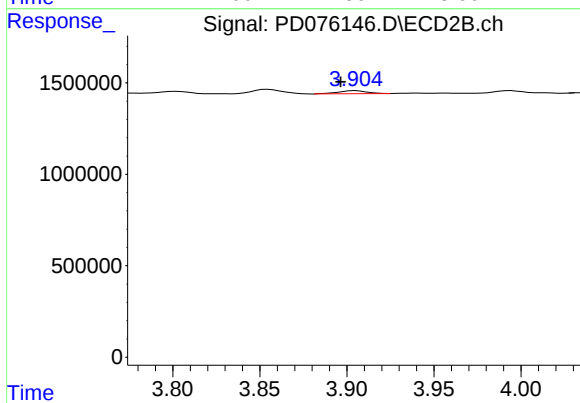
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.020 min
Response: 3660156
Conc: 2.45 ng/ml



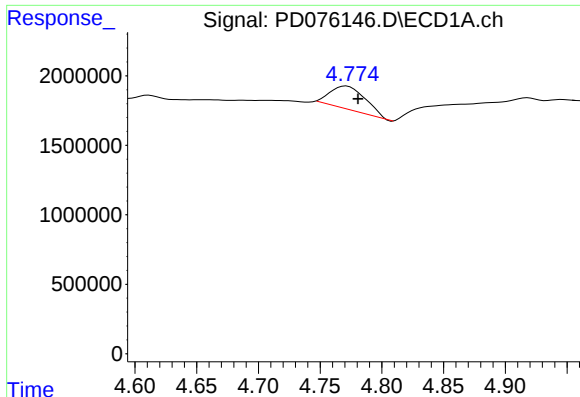
#6 beta-BHC

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



#6 beta-BHC

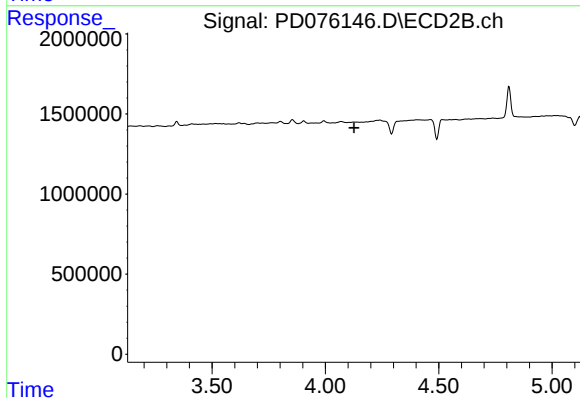
R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 193505
Conc: 0.30 ng/ml



#7 delta-BHC

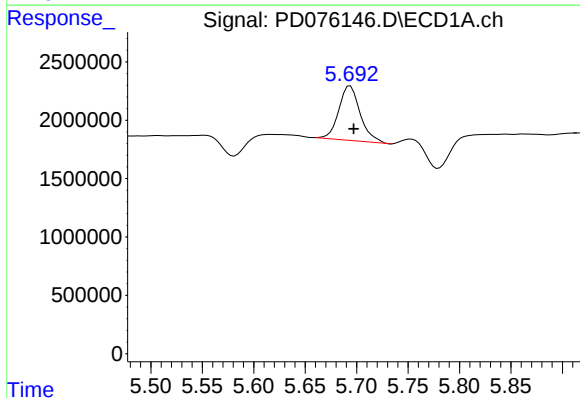
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 3336904
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



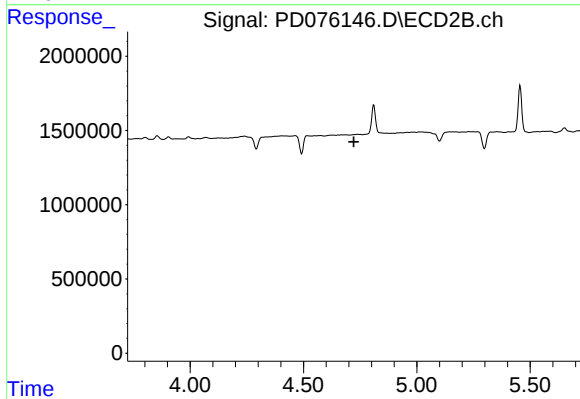
#7 delta-BHC

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



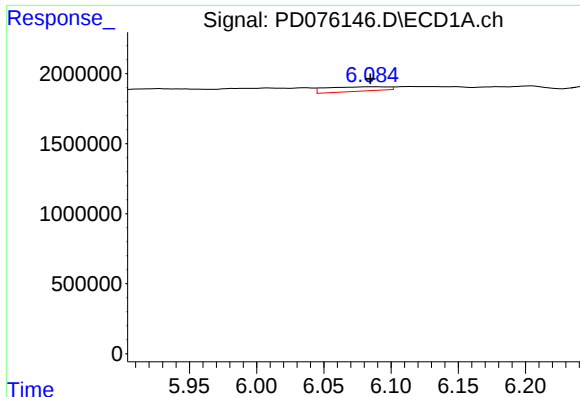
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 6792064
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

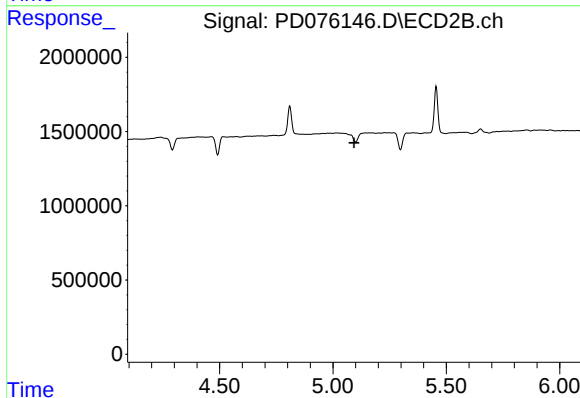
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

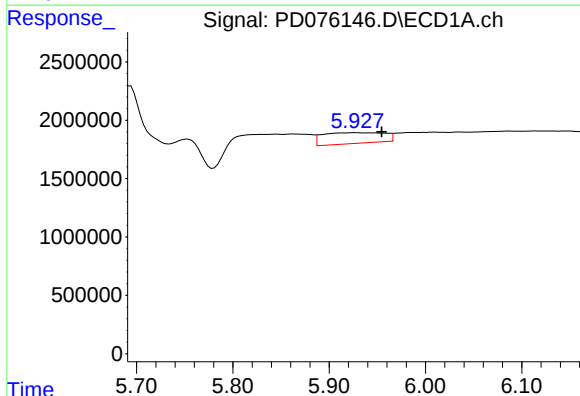
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 1011321
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



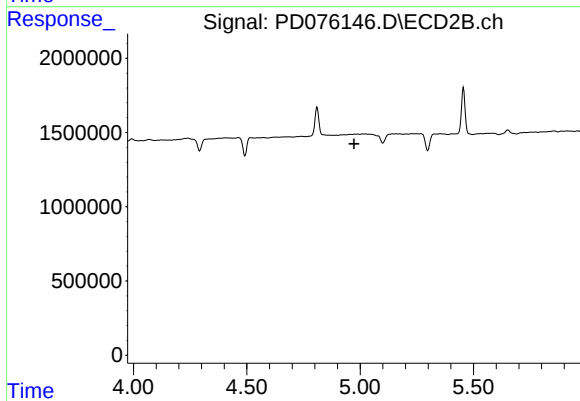
#9 Endosulfan I

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



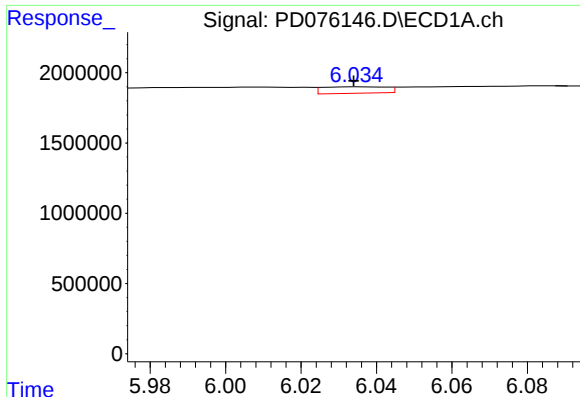
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.027 min
Response: 4132409
Conc: 1.28 ng/ml



#10 gamma-Chlordane

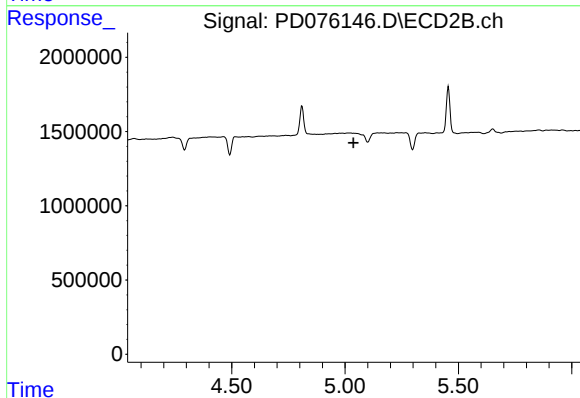
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

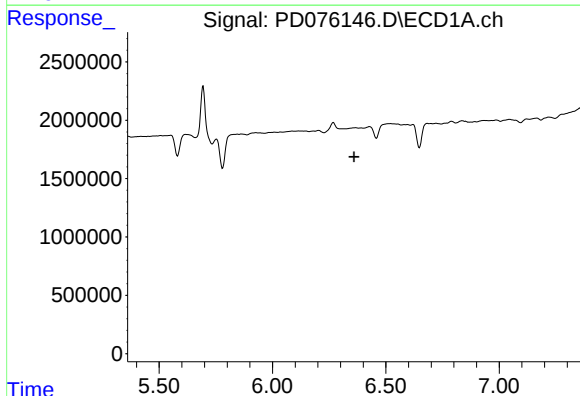
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 532439
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



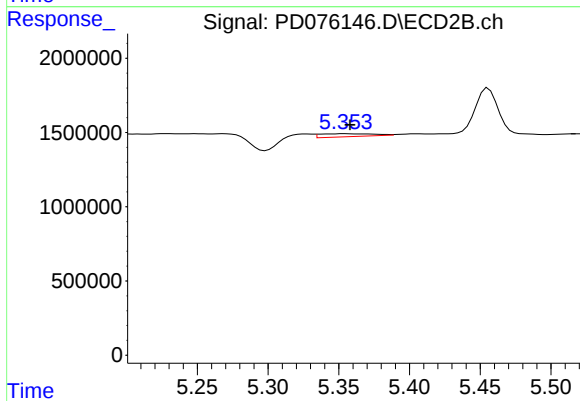
#11 alpha-Chlordane

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



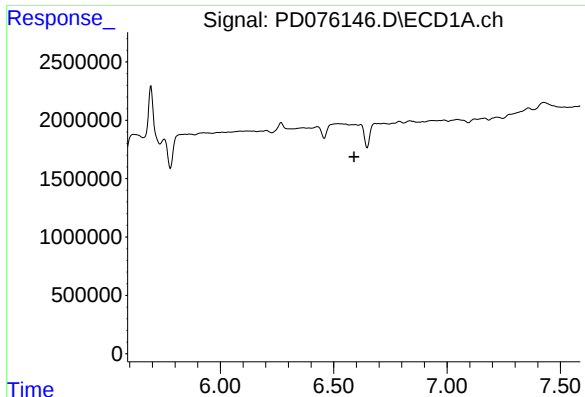
#13 Dieldrin

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



#13 Dieldrin

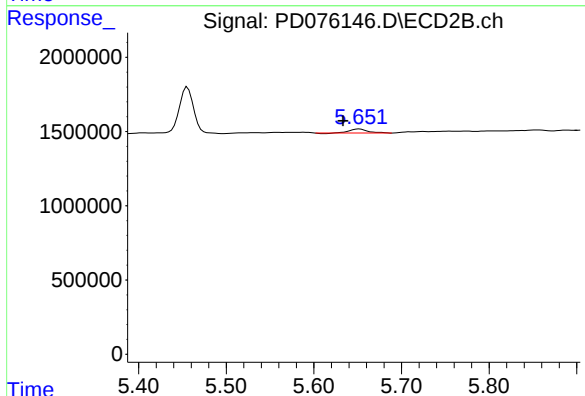
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 530835
Conc: 0.39 ng/ml



#14 Endrin

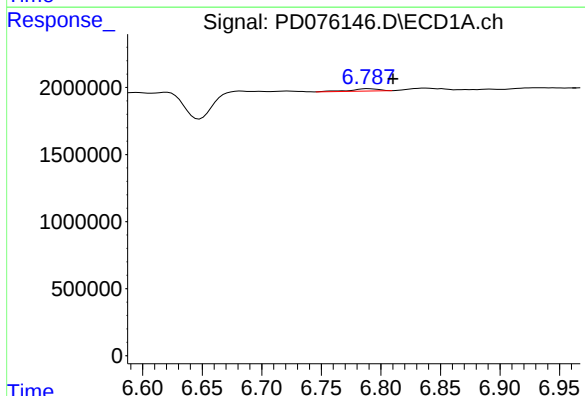
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



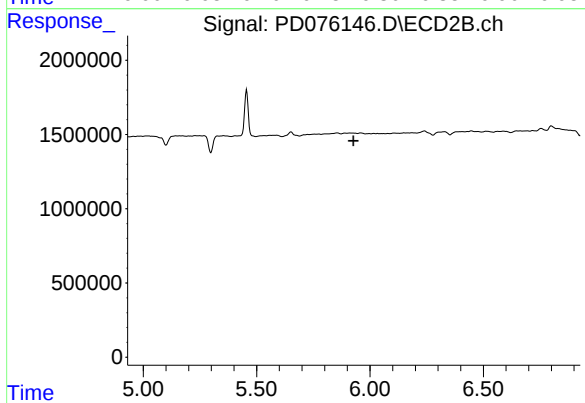
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.019 min
Response: 388513
Conc: 0.32 ng/ml



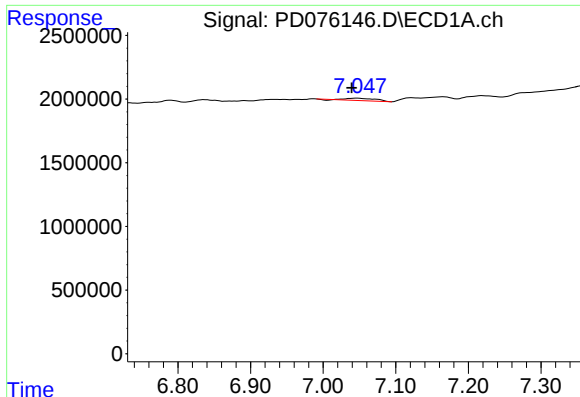
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.021 min
Response: 284208
Conc: 0.11 ng/ml



#15 Endosulfan II

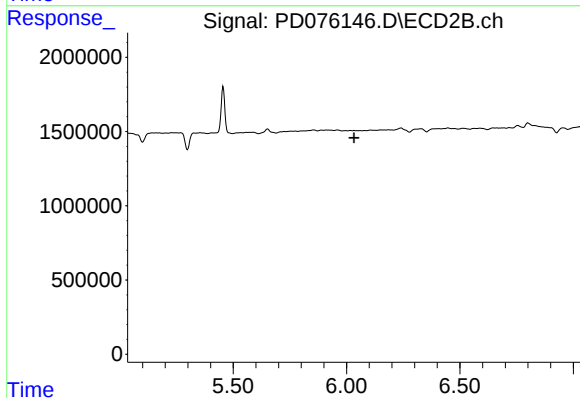
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

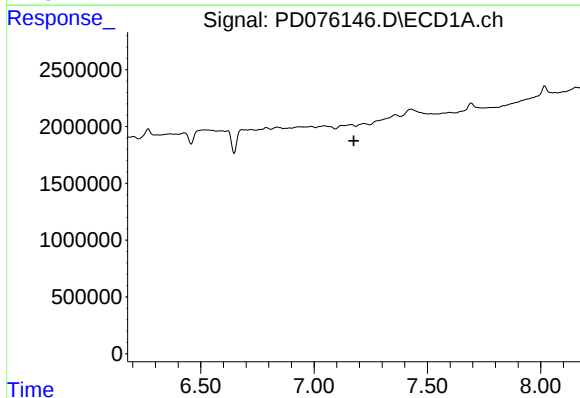
R.T.: 7.047 min
Delta R.T.: 0.007 min
Response: 500759
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



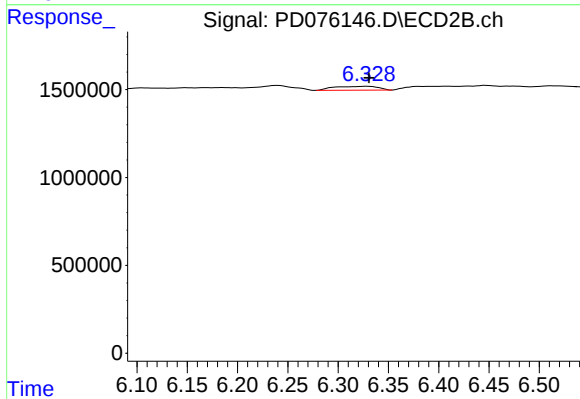
#17 4,4'-DDT

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



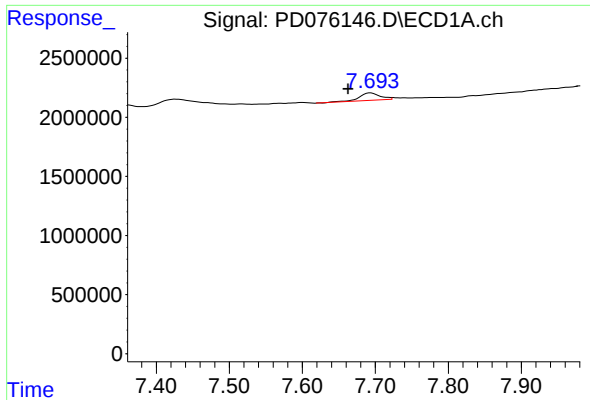
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

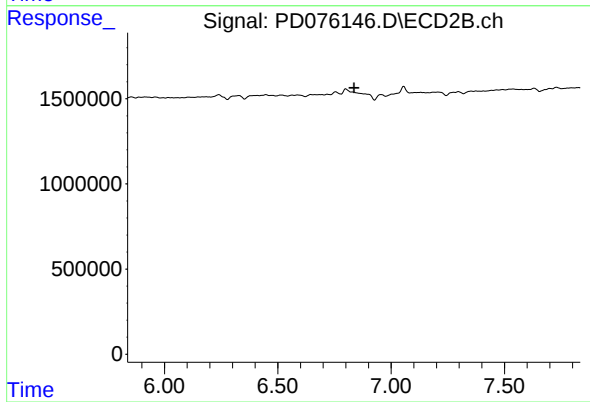
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 667683
Conc: 0.62 ng/ml



#21 Endrin ketone

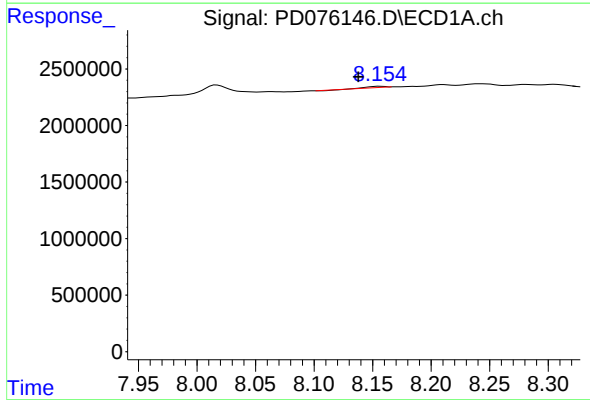
R.T.: 7.694 min
Delta R.T.: 0.031 min
Response: 1278983
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



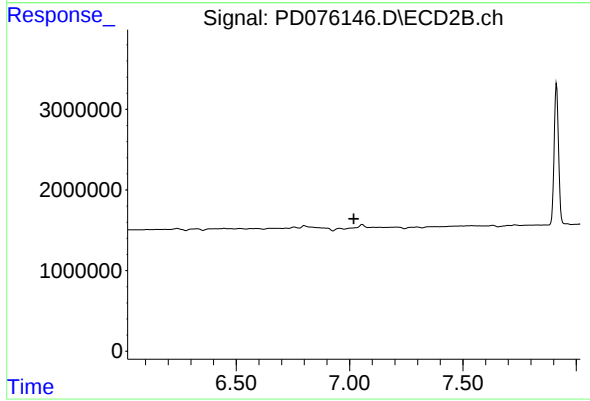
#21 Endrin ketone

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



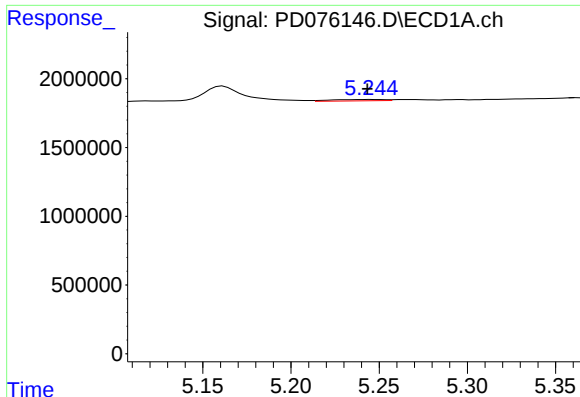
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.018 min
Response: 72426
Conc: 0.03 ng/ml



#22 Mirex

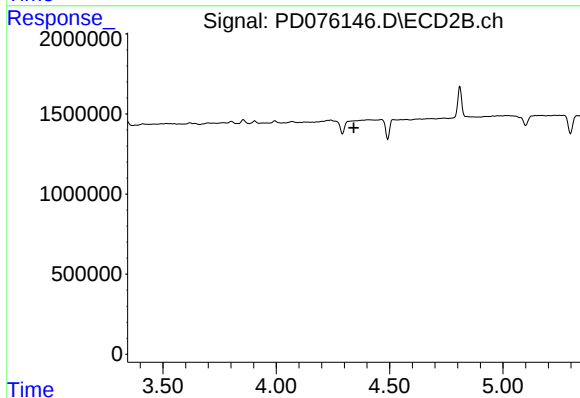
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

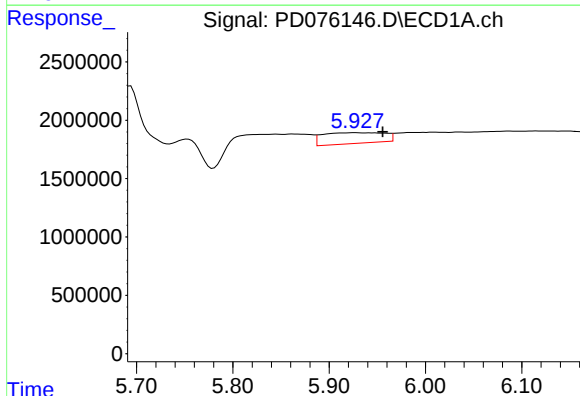
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 210784
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



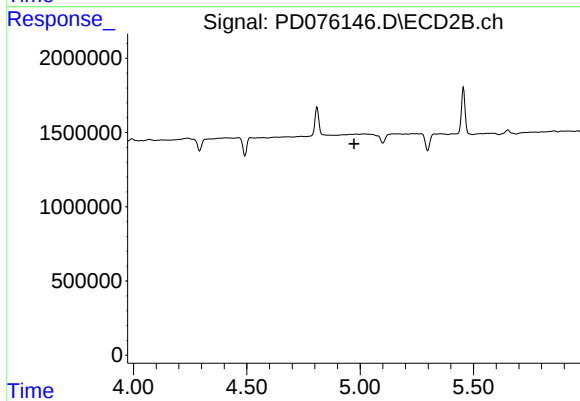
#24 Chlordane-2

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



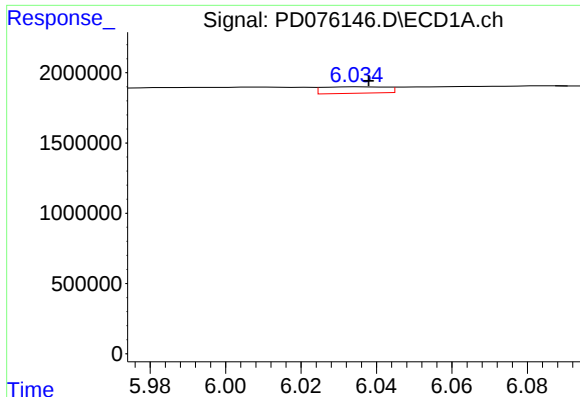
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.028 min
Response: 4132409
Conc: 7.96 ng/ml



#25 Chlordane-3

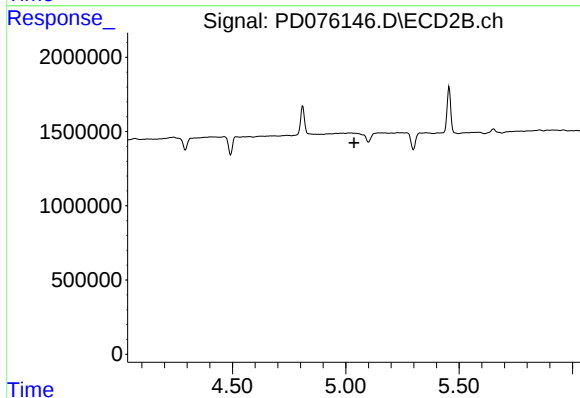
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

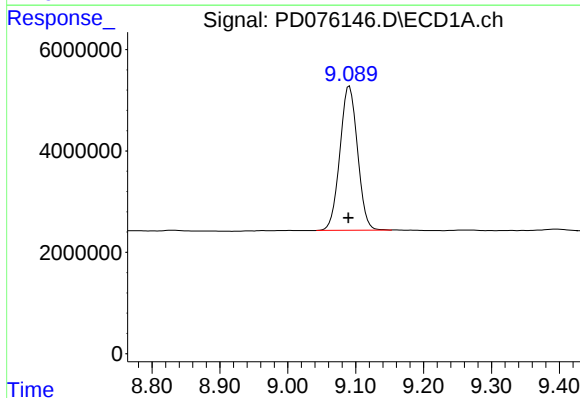
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 532439
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



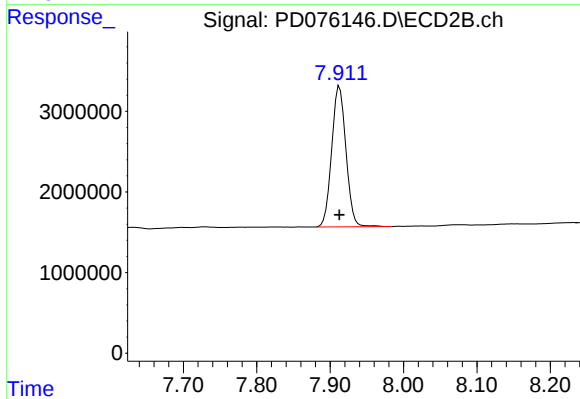
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 51247918
Conc: 20.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 23548124
Conc: 24.08 ng/ml