

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 10:04
 Operator : AR\AJ
 Sample : PB153683BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:37:25 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	40865759	21367065	19.185	19.694
28)	SA Decachlor...	9.086	7.910	44287546	19018038	17.482	19.450
Target Compounds							
4)	MA Heptachlor	4.920	0.000	166707	0	0.046	N.D. #
5)	MB Aldrin	5.288f	0.000	59085	0	0.017	N.D. #
6)	B beta-BHC	4.552f	0.000	20144	0	0.014	N.D. #
7)	B delta-BHC	4.773	0.000	3528016	0	1.061	N.D. #
8)	B Heptachlo...	5.691	0.000	9045151	0	2.807	N.D. #
10)	B gamma-Chl...	5.971f	0.000	1911956	0	0.594	N.D. #
13)	MA Dieldrin	0.000	5.351	0	2244921	N.D.	1.664 #
14)	MA Endrin	0.000	5.650f	0	1030263	N.D.	0.847 #
15)	B Endosulfa...	6.784f	5.913	1162398	-16085	0.450	N.D. #
17)	MA 4,4'-DDT	7.049	0.000	3626796	0	1.598	N.D. #
19)	B Endosulfa...	0.000	6.324	0	353238	N.D.	0.327 #
20)	A Methoxychlor	7.536f	0.000	234933	0	0.182	N.D. #
21)	B Endrin ke...	7.690f	0.000	1648335	0	0.592	N.D. #
24)	Chlordane-2	5.241	0.000	886282	0	6.734	N.D. #
25)	Chlordane-3	5.971f	0.000	1911956	0	3.682	N.D. #
27)	Chlordane-5	0.000	5.954f	0	59948	N.D.	1.239 #

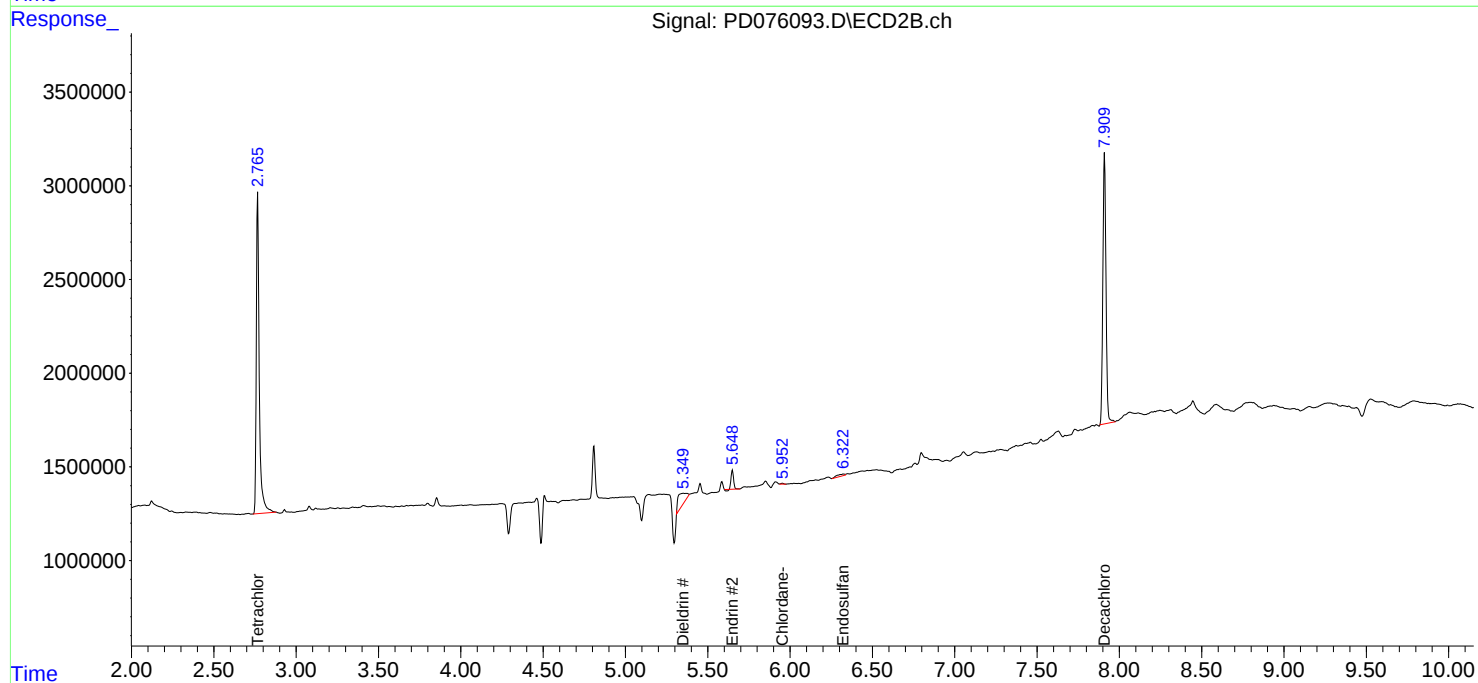
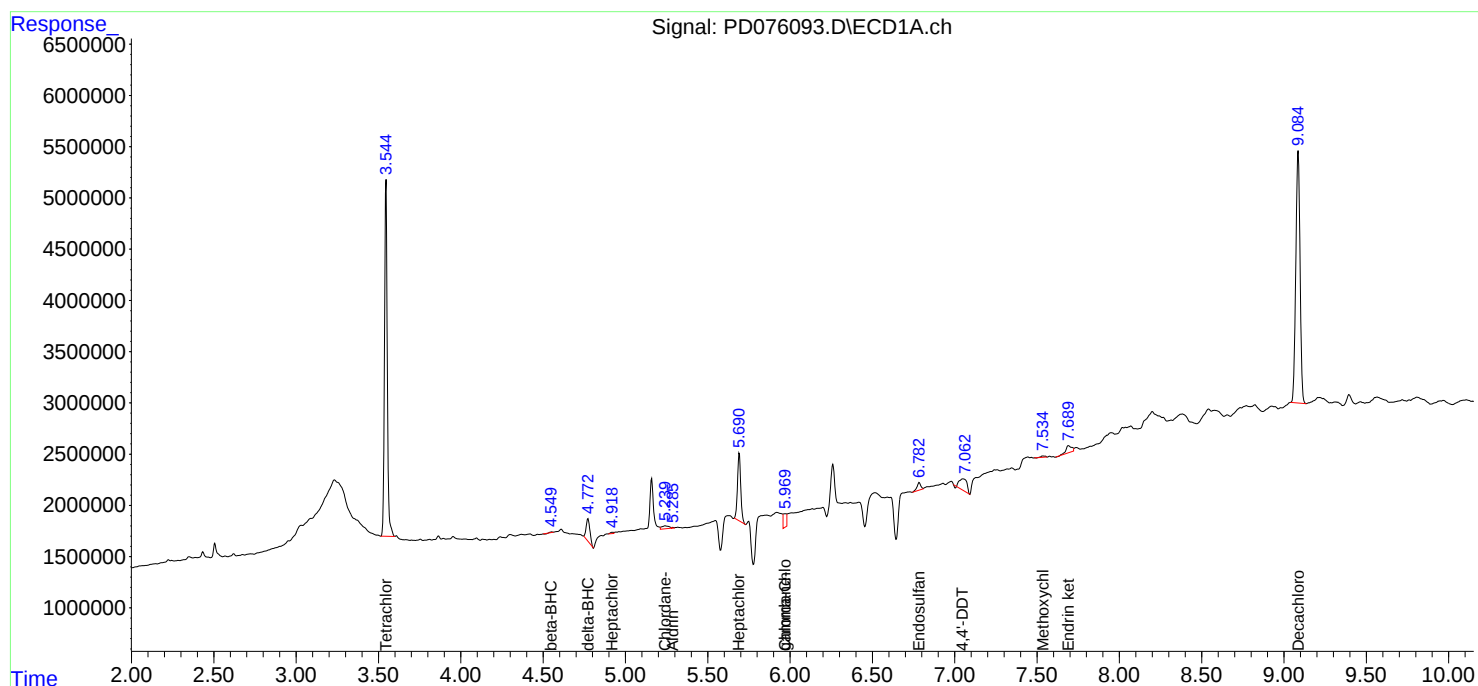
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

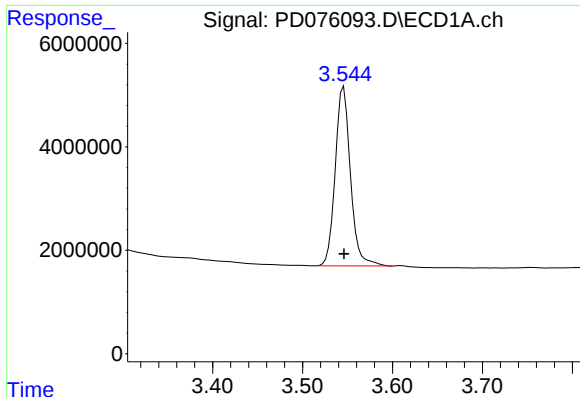
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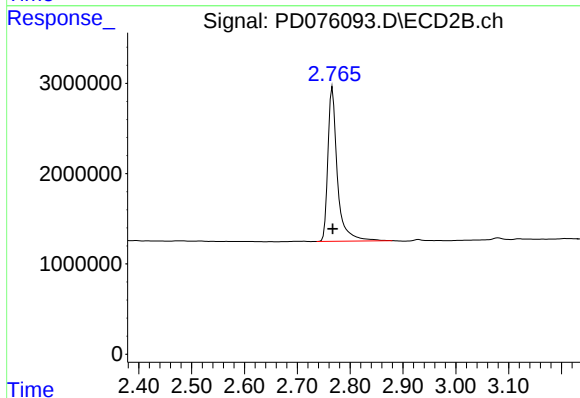




#1 Tetrachloro-m-xylene

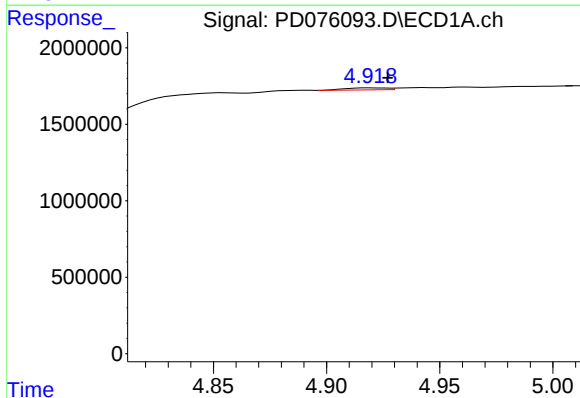
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40865759
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



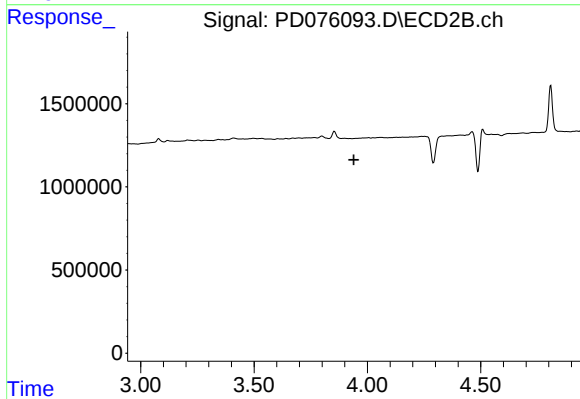
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21367065
Conc: 19.69 ng/ml



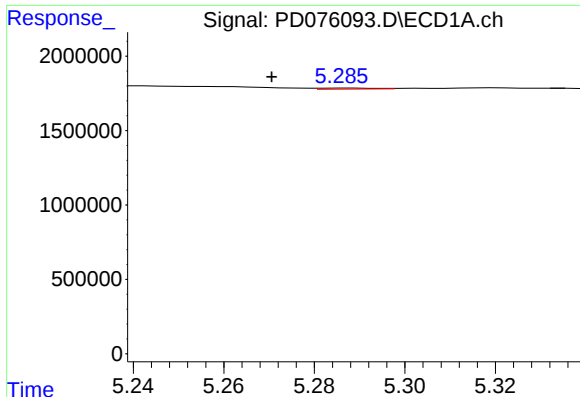
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.008 min
Response: 166707
Conc: 0.05 ng/ml



#4 Heptachlor

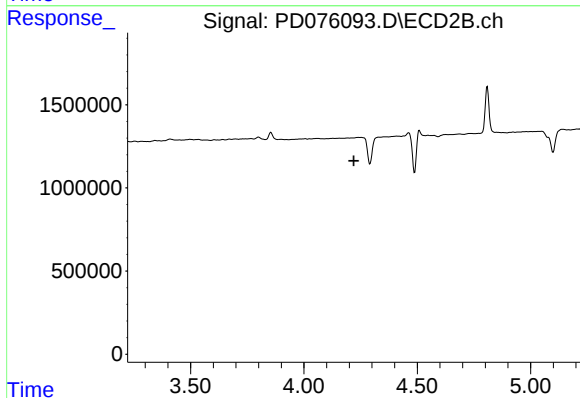
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

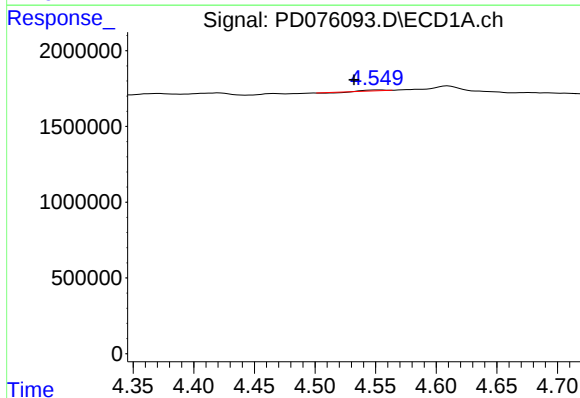
R.T.: 5.288 min
Delta R.T.: 0.017 min
Response: 59085
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



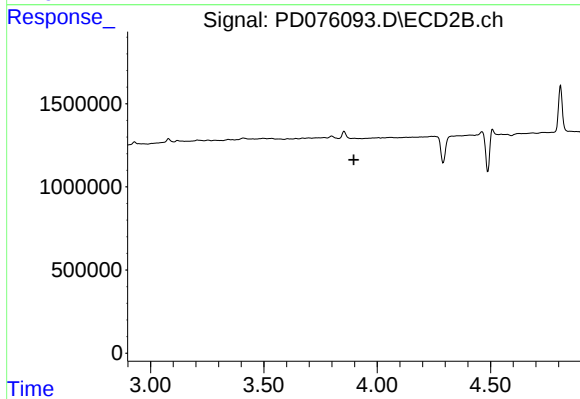
#5 Aldrin

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



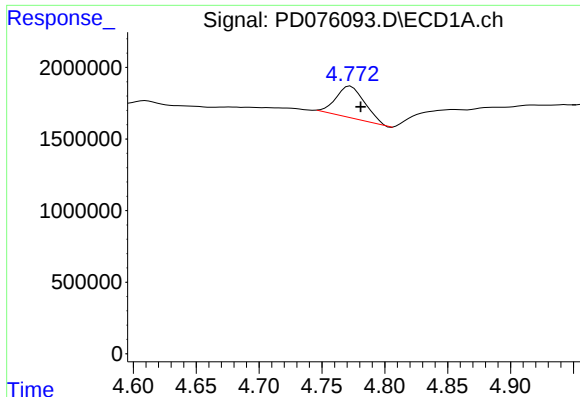
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.020 min
Response: 20144
Conc: 0.01 ng/ml



#6 beta-BHC

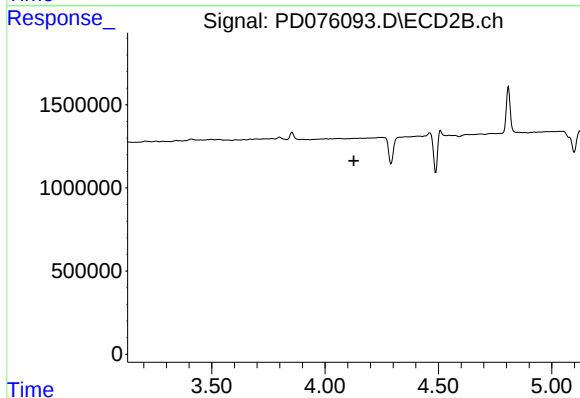
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

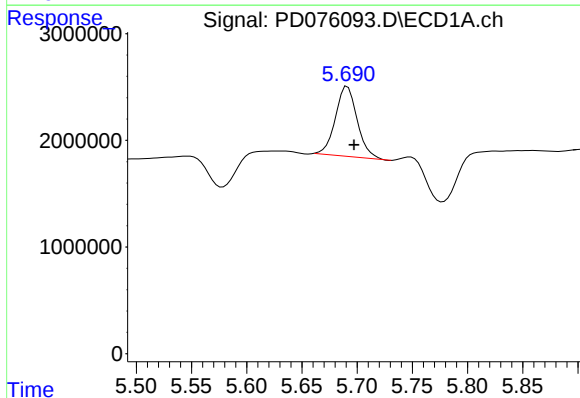
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 3528016
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



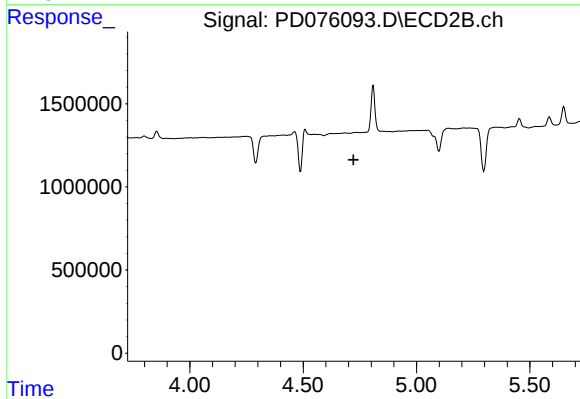
#7 delta-BHC

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



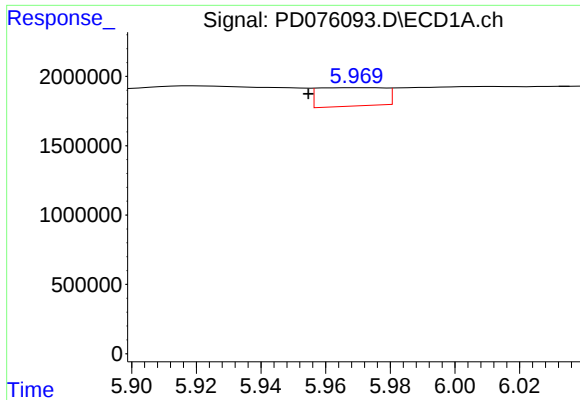
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 9045151
Conc: 2.81 ng/ml



#8 Heptachlor epoxide

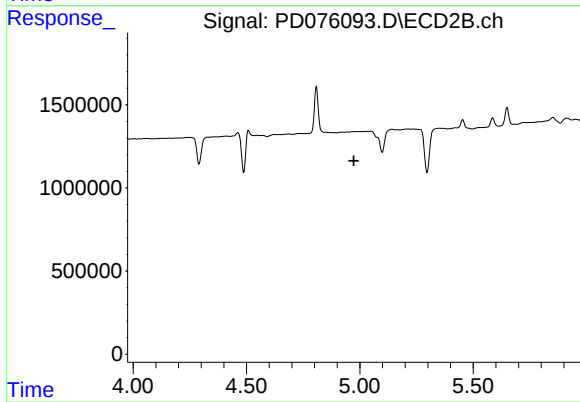
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

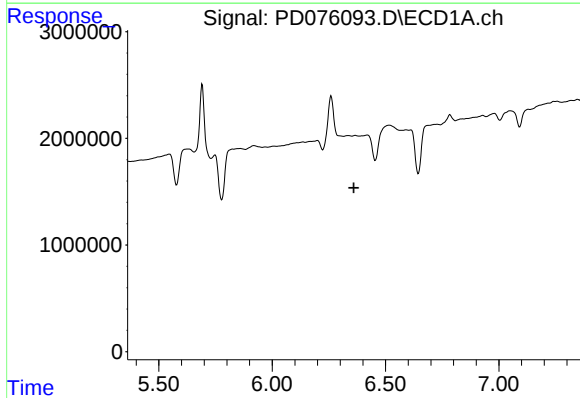
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 1911956
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



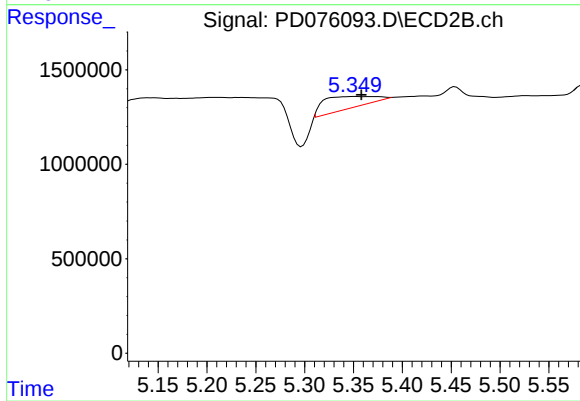
#10 gamma-Chlordane

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



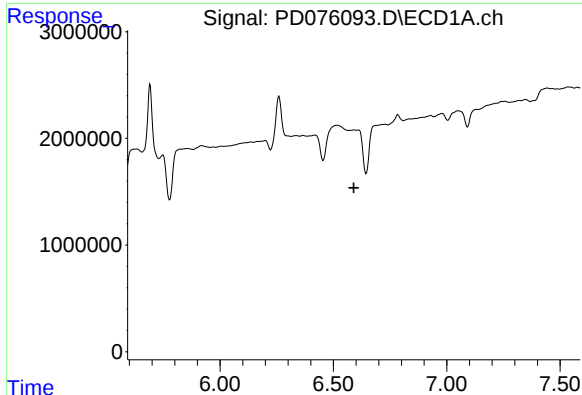
#13 Dieldrin

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



#13 Dieldrin

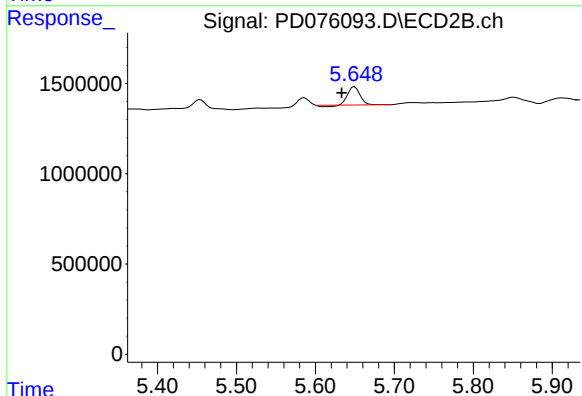
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 2244921
Conc: 1.66 ng/ml



#14 Endrin

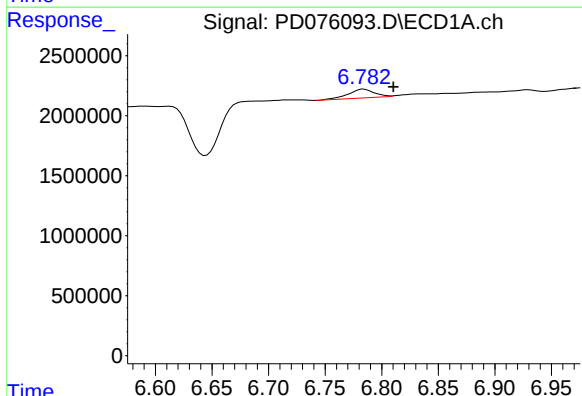
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



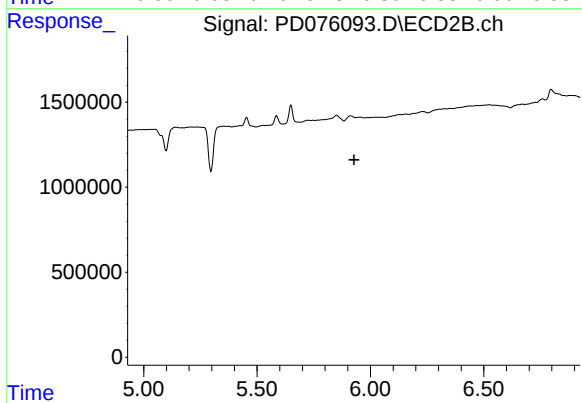
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 1030263
Conc: 0.85 ng/ml



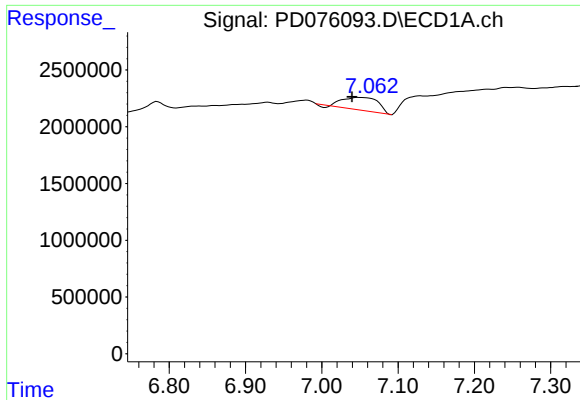
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.026 min
Response: 1162398
Conc: 0.45 ng/ml



#15 Endosulfan II

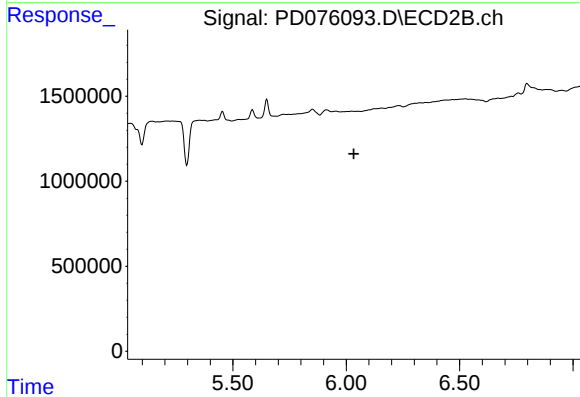
R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: -16085
Conc: N.D.



#17 4,4'-DDT

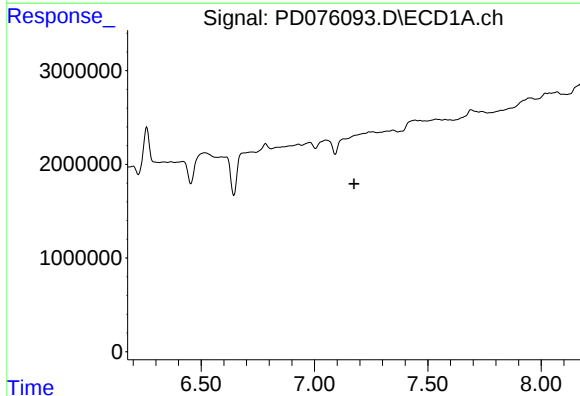
R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 3626796
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



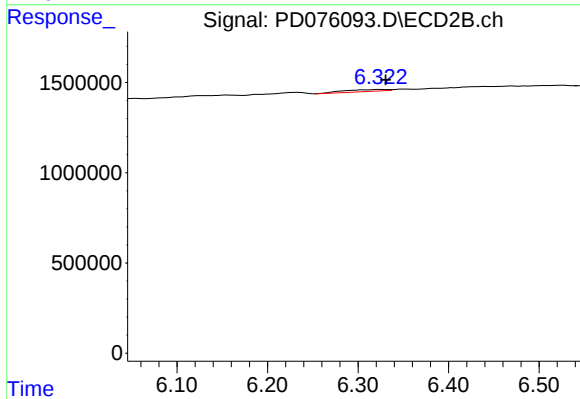
#17 4,4'-DDT

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



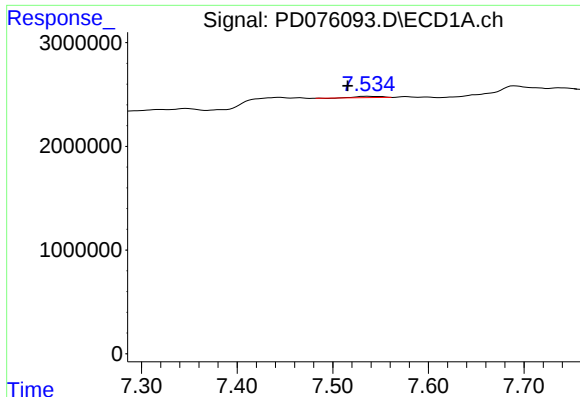
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

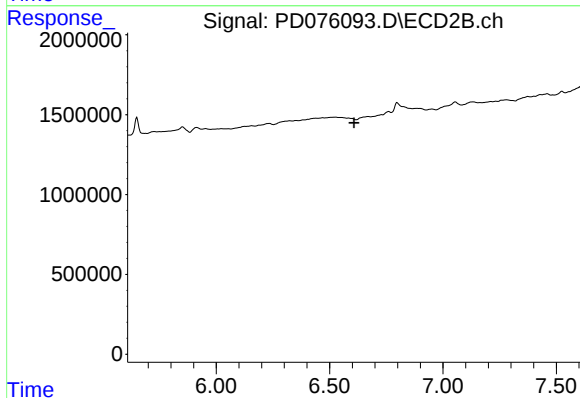
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 353238
Conc: 0.33 ng/ml



#20 Methoxychlor

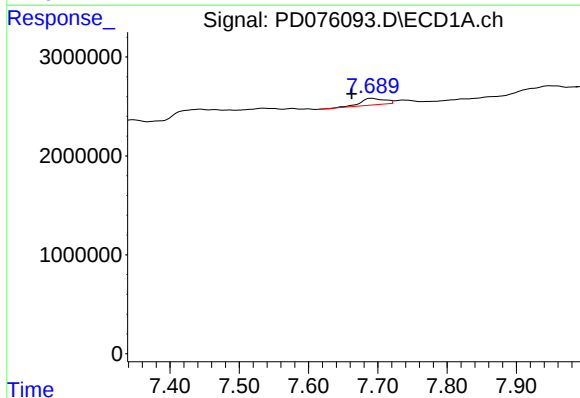
R.T.: 7.536 min
Delta R.T.: 0.020 min
Response: 234933
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



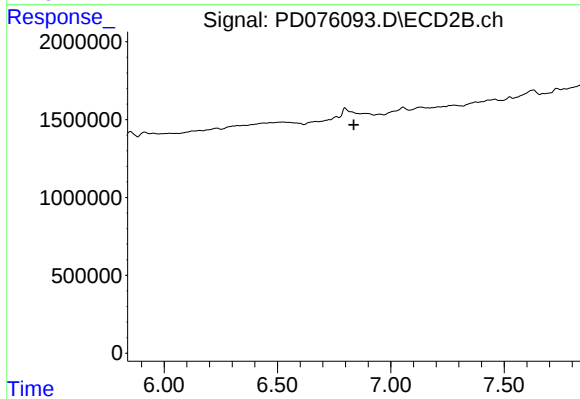
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



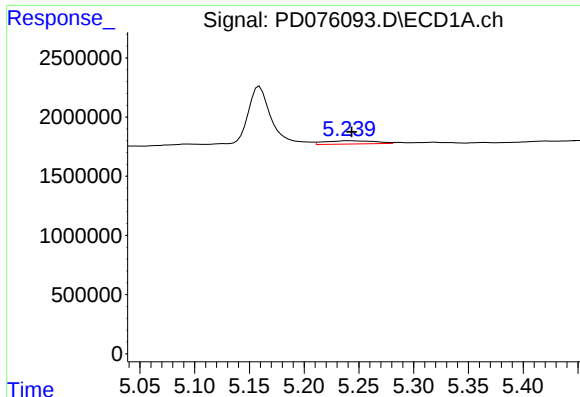
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.028 min
Response: 1648335
Conc: 0.59 ng/ml



#21 Endrin ketone

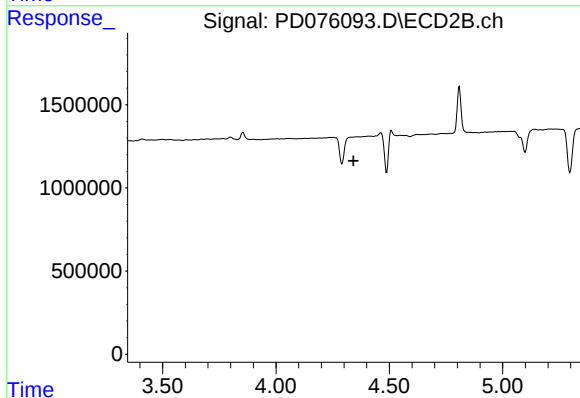
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

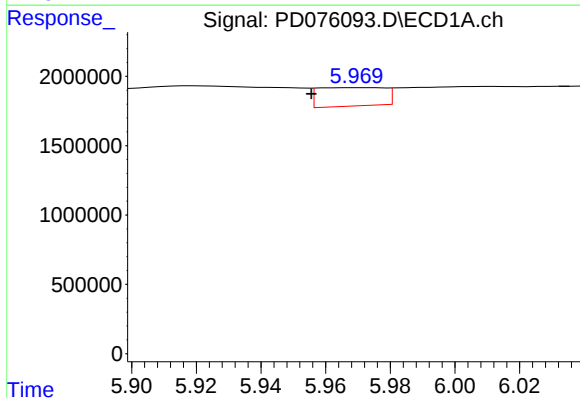
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 886282
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



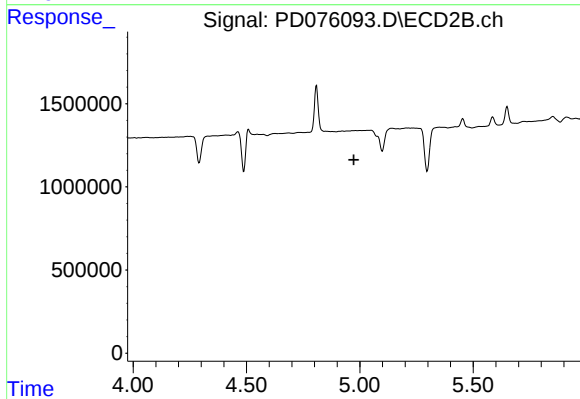
#24 Chlordane-2

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



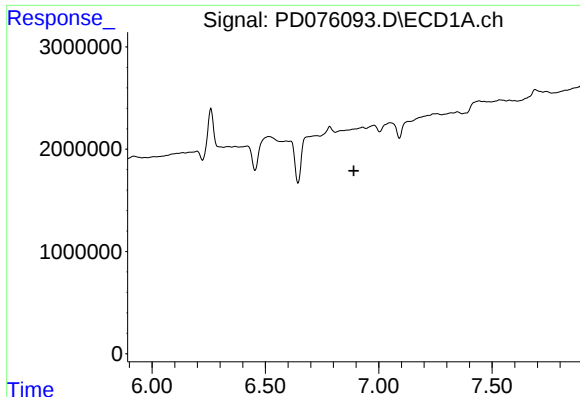
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.015 min
Response: 1911956
Conc: 3.68 ng/ml



#25 Chlordane-3

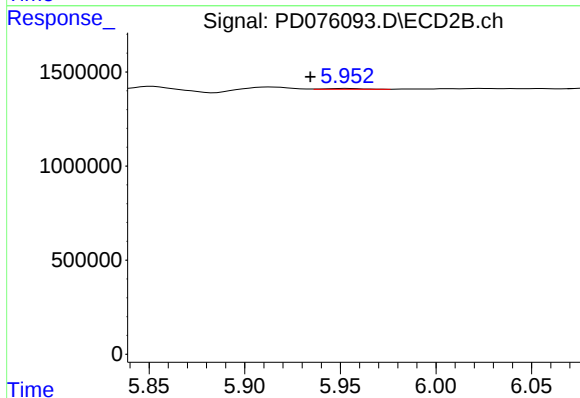
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#27 Chlordane-5

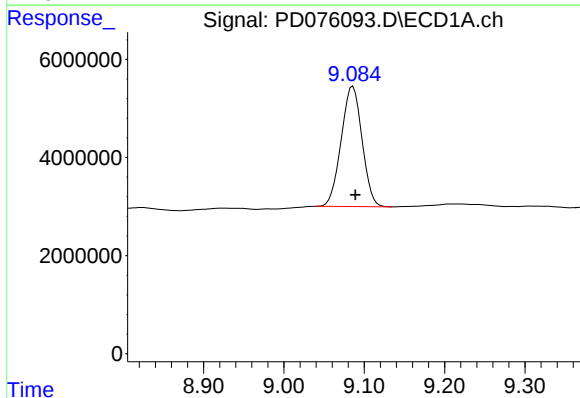
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



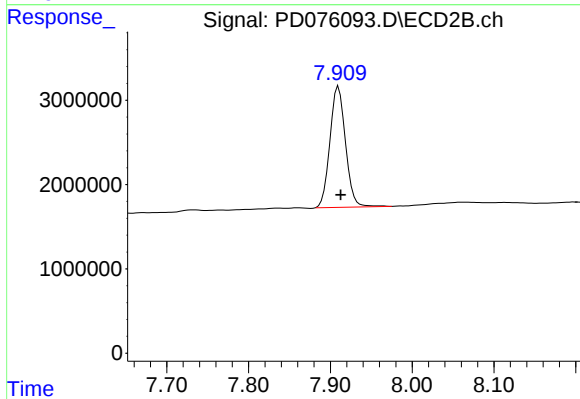
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: 0.019 min
Response: 59948
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 44287546
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 19018038
Conc: 19.45 ng/ml