

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 15:20
 Operator : AR\AJ
 Sample : 03473-01
 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: Jul 01 00:27:24 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...	3.549	2.767	20395070	10526870	9.575	9.703
2)	SA Decachlor...	9.089	7.911	15624704	7260033	6.168	7.425
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	337069	N.D.	0.211 #
4)	MA Heptachlor	4.954f	0.000	651361	0	0.182	N.D. #
5)	MB Aldrin	5.241f	0.000	464622	0	0.133	N.D. #
7)	B delta-BHC	4.774	0.000	1664900	0	0.501	N.D. #
8)	B Heptachlo...	5.687	0.000	934932	0	0.290	N.D. #
9)	A Endosulfan I	6.078	0.000	131145	0	0.044	N.D. #
10)	B gamma-Chl...	5.956	4.996f	3134594	1678850	0.973	1.224 #
11)	B alpha-Chl...	6.040	5.035	4395329	769030	1.360	0.561 #
12)	B 4,4'-DDE	6.207	5.225	1268343	595069	0.444	0.533
15)	B Endosulfa...	6.834f	0.000	79439	0	0.031	N.D. #
16)	A 4,4'-DDD	6.737	0.000	189417	0	0.083	N.D. #
17)	MA 4,4'-DDT	7.041	0.000	182393	0	0.080	N.D. #
21)	B Endrin ke...	7.642f	0.000	64387	0	0.023	N.D. #
22)	Mirex	0.000	7.049f	0	225877	N.D.	0.215 #
24)	Chlordane-2	5.241	0.000	464622	0	3.530	N.D. #
25)	Chlordane-3	5.956	4.996f	3134594	1678850	6.036	11.309 #
26)	Chlordane-4	6.040	5.035	4395329	769030	6.974	5.240

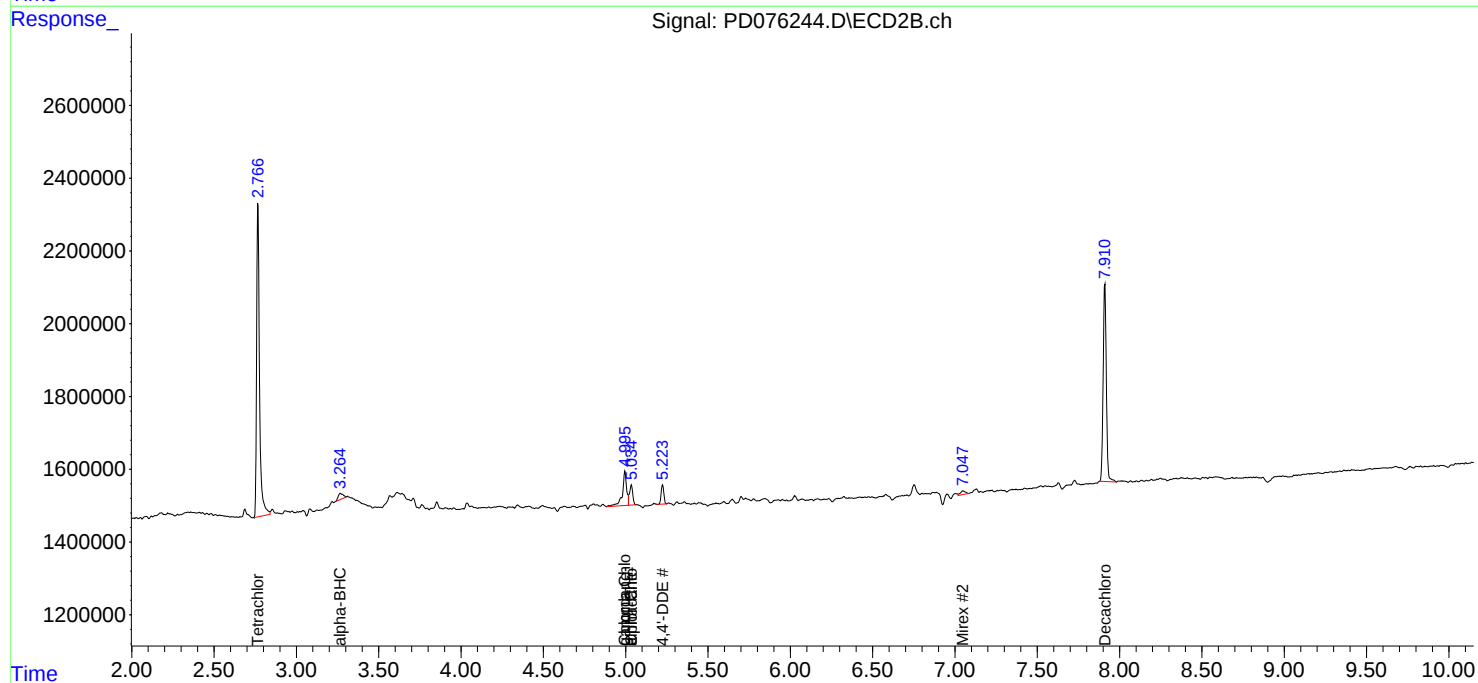
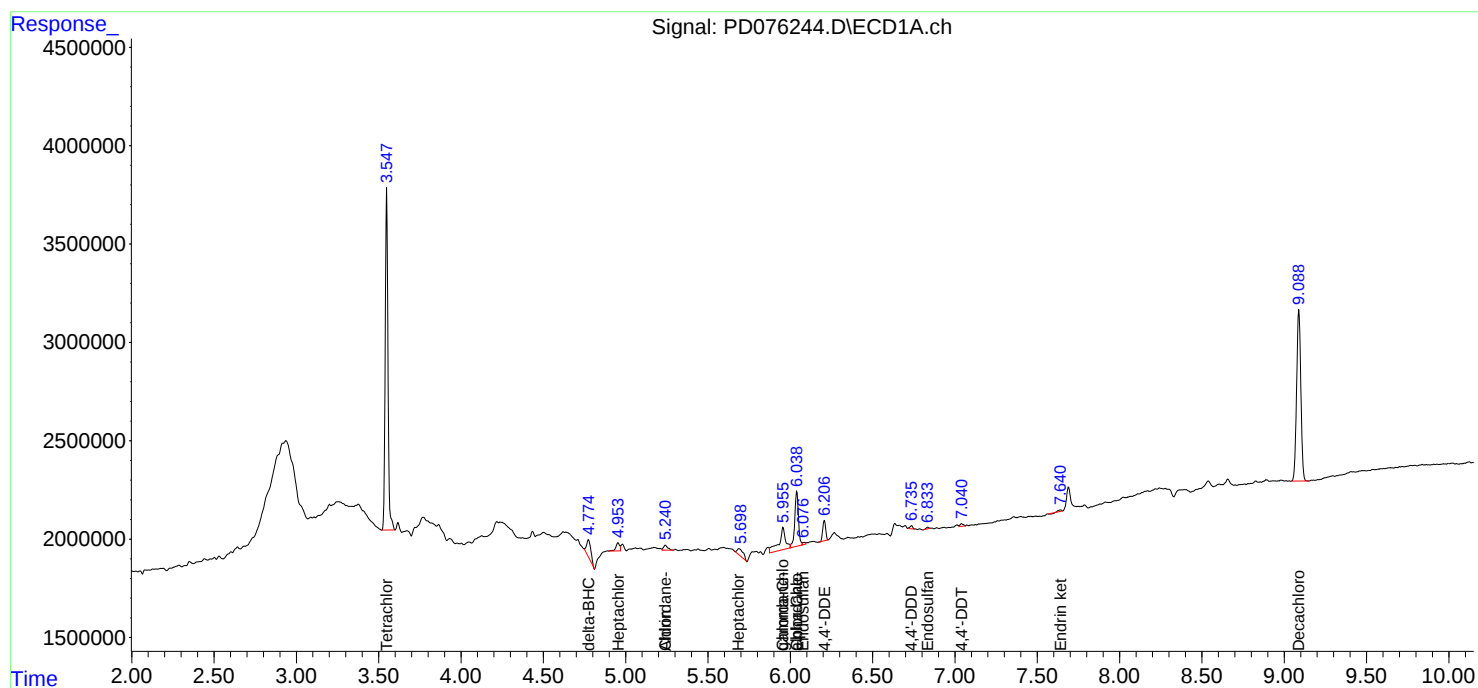
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

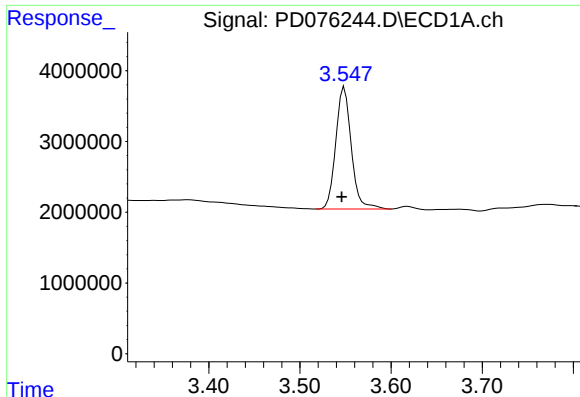
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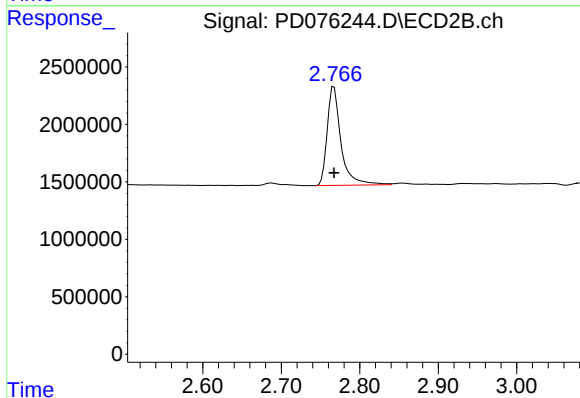




#1 Tetrachloro-m-xylene

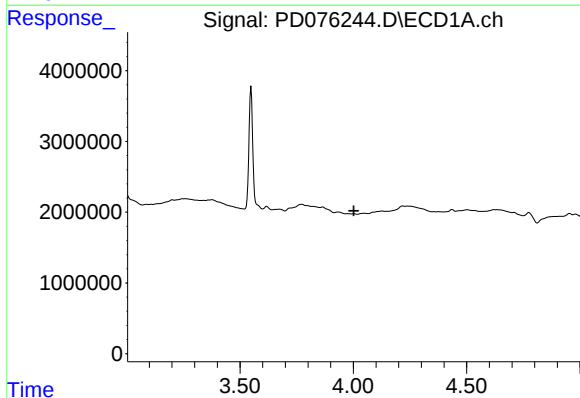
R.T.: 3.549 min
Delta R.T.: 0.003 min
Response: 20395070
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



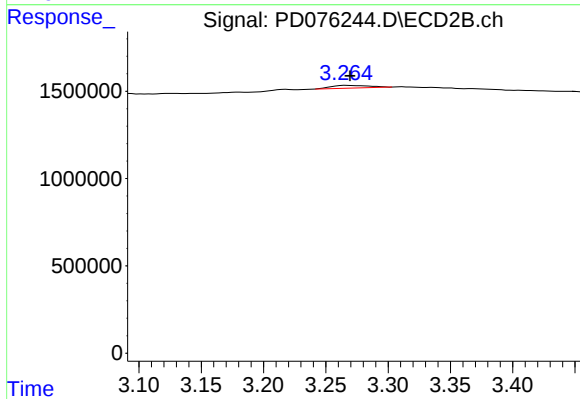
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 10526870
Conc: 9.70 ng/ml



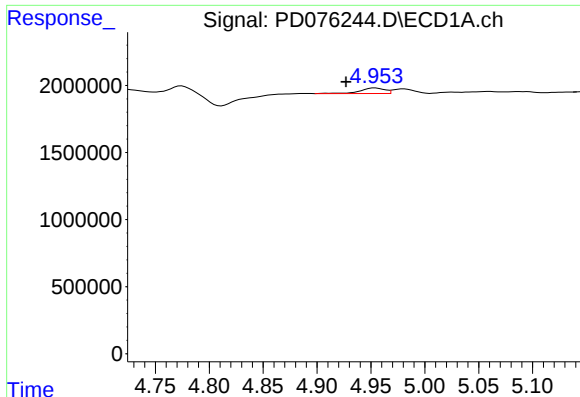
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#2 alpha-BHC

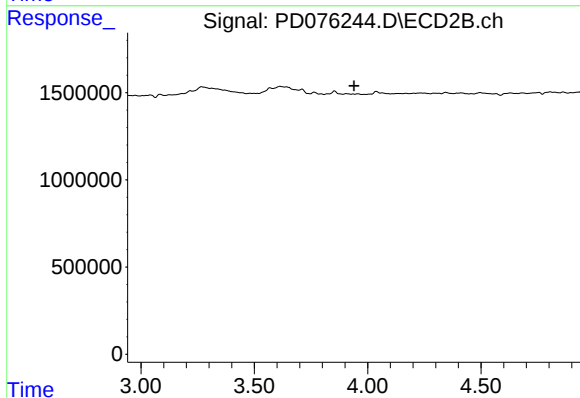
R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 337069
Conc: 0.21 ng/ml



#4 Heptachlor

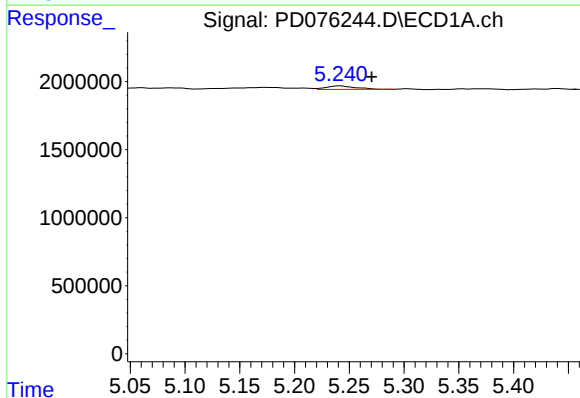
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 651361
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



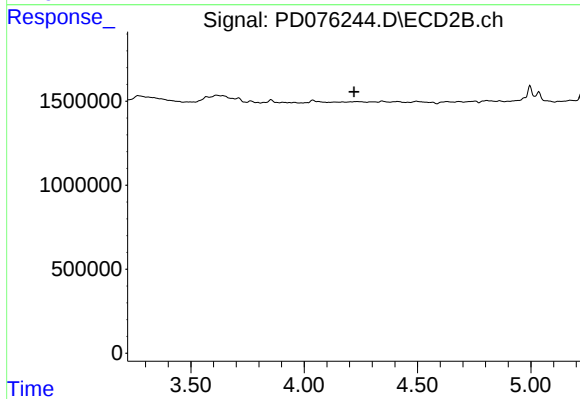
#4 Heptachlor

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



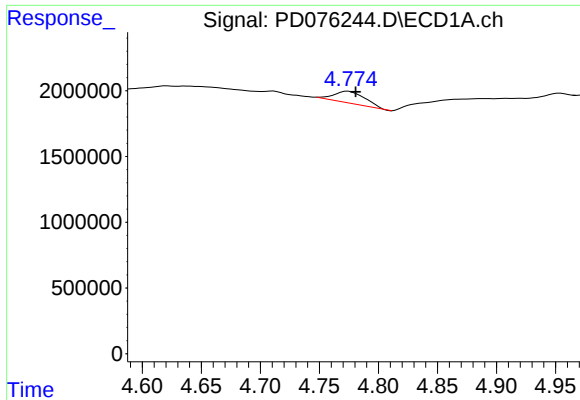
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 464622
Conc: 0.13 ng/ml



#5 Aldrin

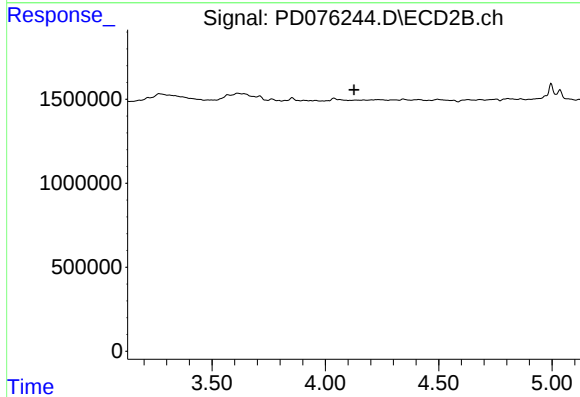
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#7 delta-BHC

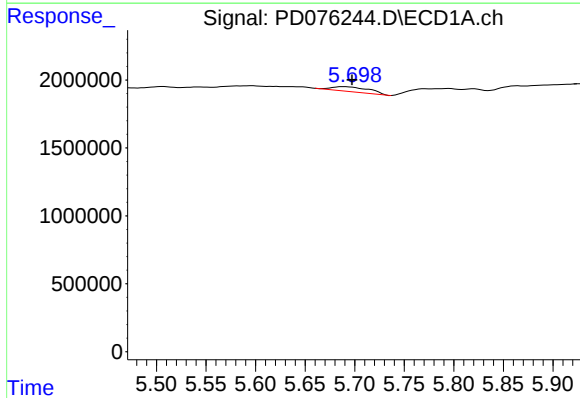
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1664900
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



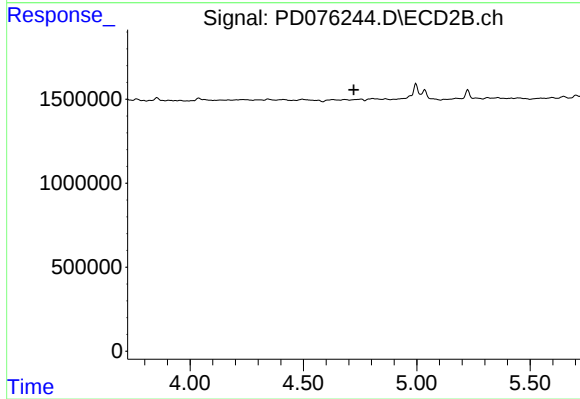
#7 delta-BHC

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



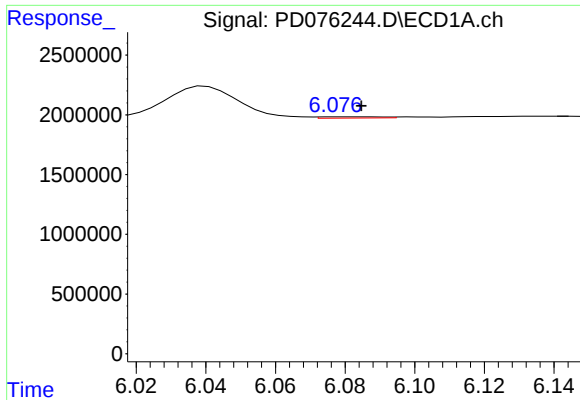
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.010 min
Response: 934932
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

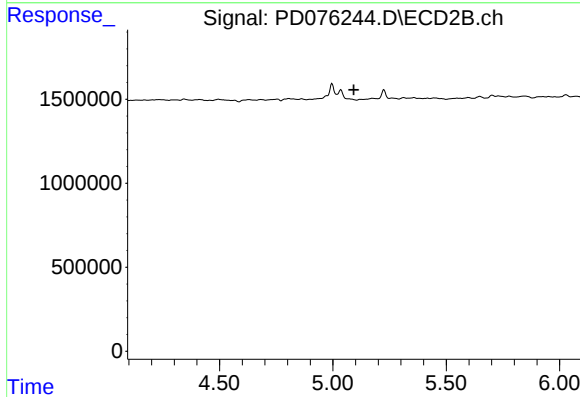
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

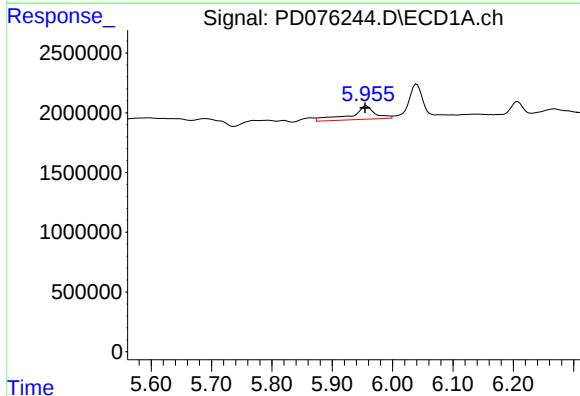
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 131145
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



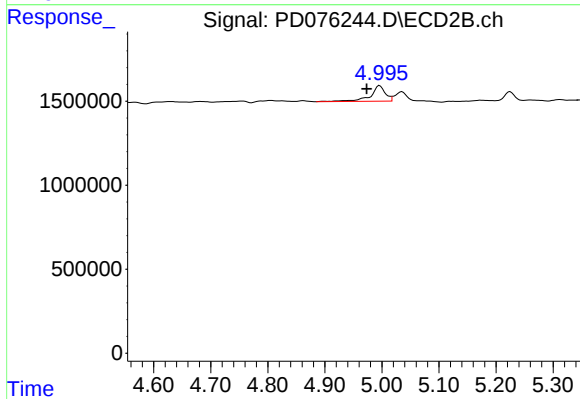
#9 Endosulfan I

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



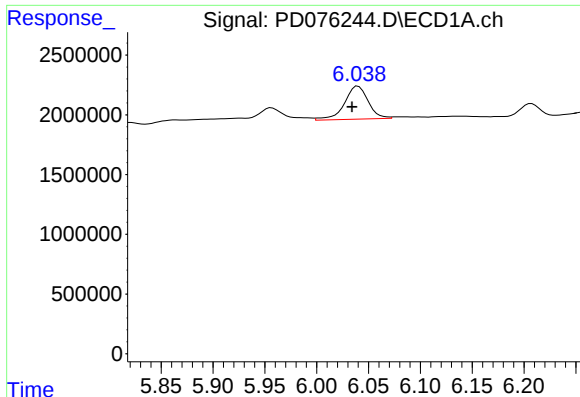
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 3134594
Conc: 0.97 ng/ml



#10 gamma-Chlordane

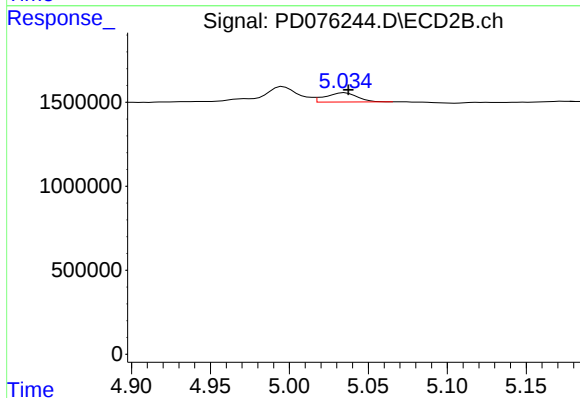
R.T.: 4.996 min
Delta R.T.: 0.023 min
Response: 1678850
Conc: 1.22 ng/ml



#11 alpha-Chlordane

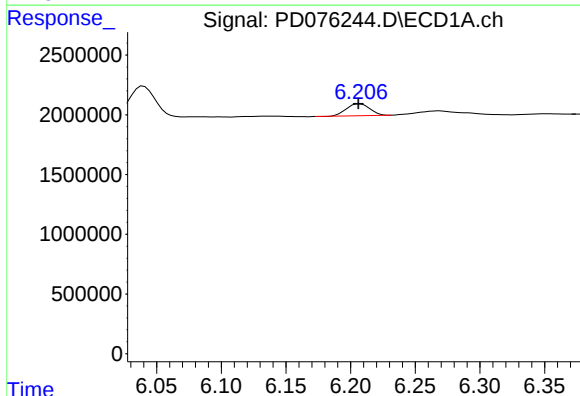
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 4395329
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



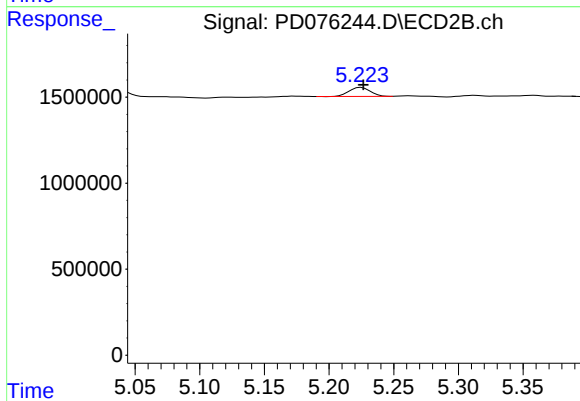
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 769030
Conc: 0.56 ng/ml



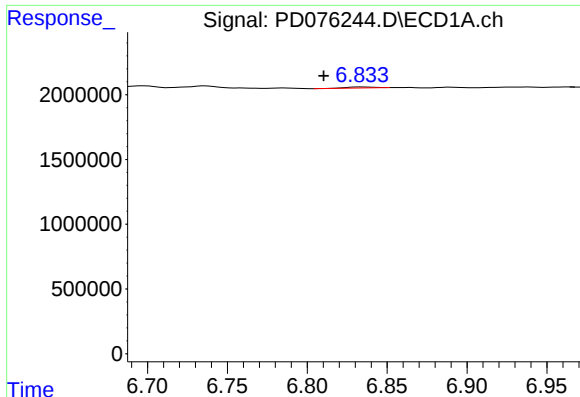
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 1268343
Conc: 0.44 ng/ml



#12 4,4'-DDE

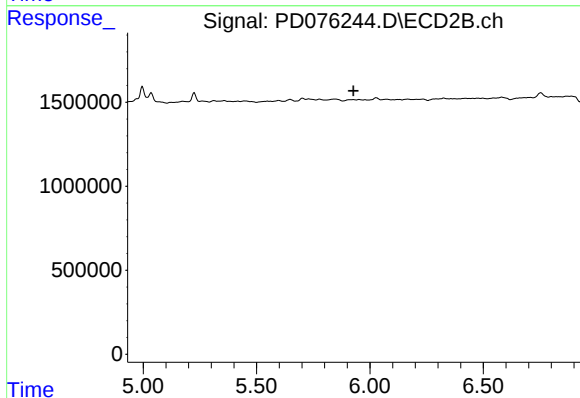
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 595069
Conc: 0.53 ng/ml



#15 Endosulfan II

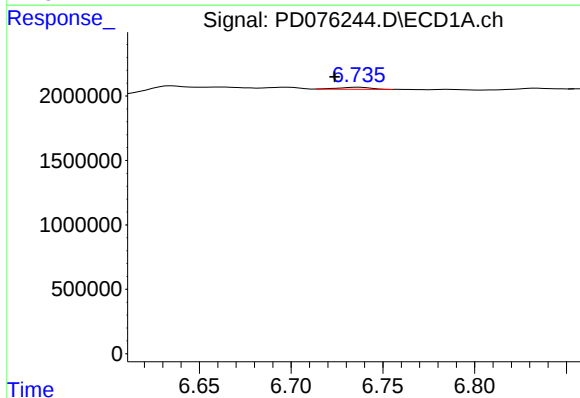
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 79439
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



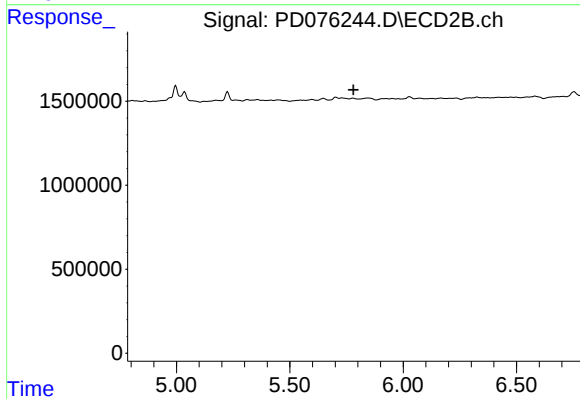
#15 Endosulfan II

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



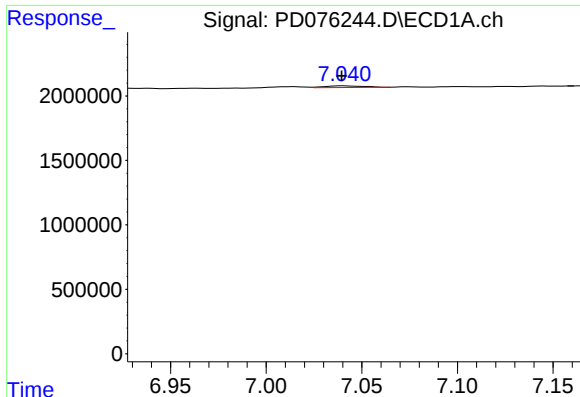
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 189417
Conc: 0.08 ng/ml



#16 4,4'-DDD

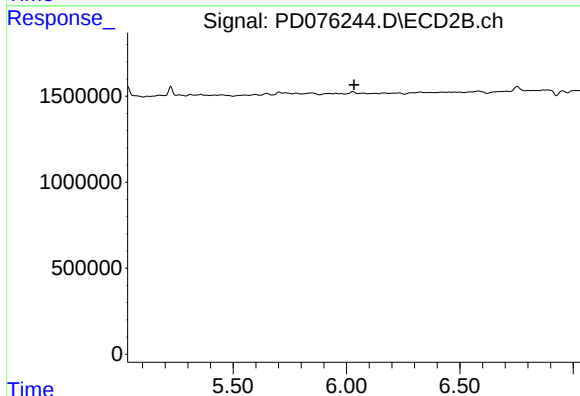
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

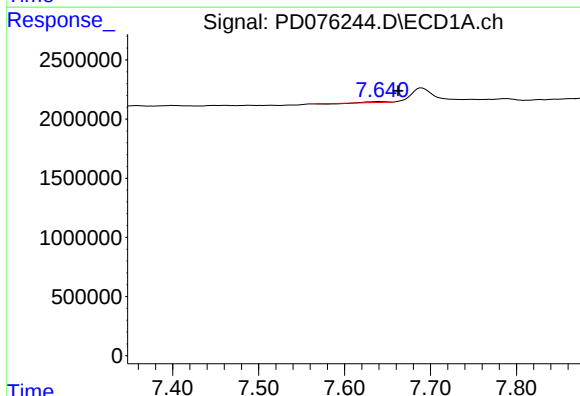
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 182393
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



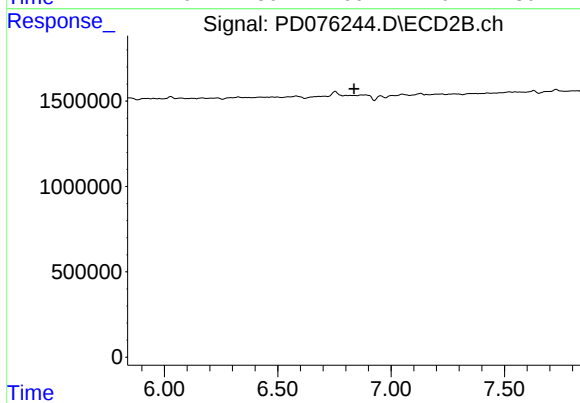
#17 4,4'-DDT

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



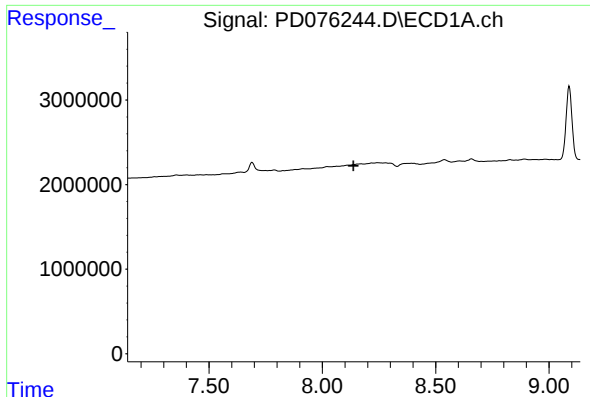
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.021 min
Response: 64387
Conc: 0.02 ng/ml



#21 Endrin ketone

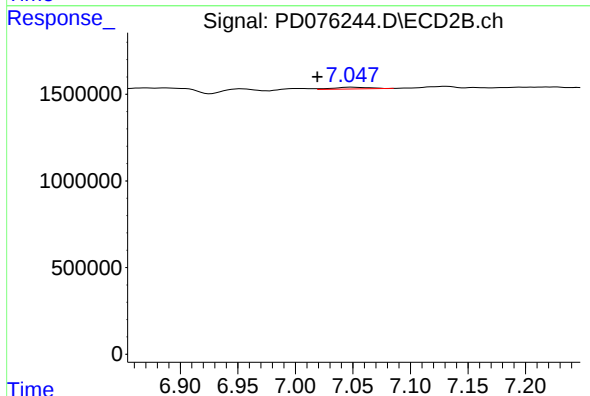
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

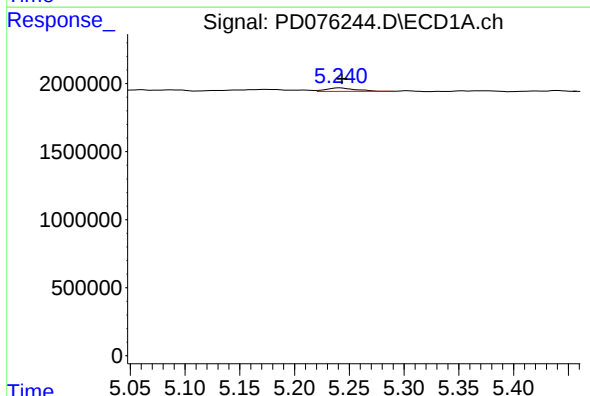
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



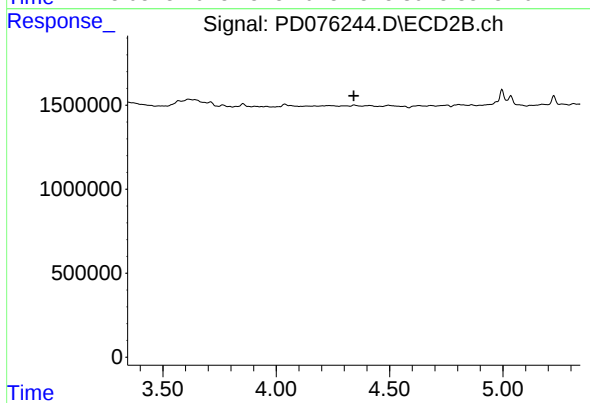
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.030 min
Response: 225877
Conc: 0.22 ng/ml



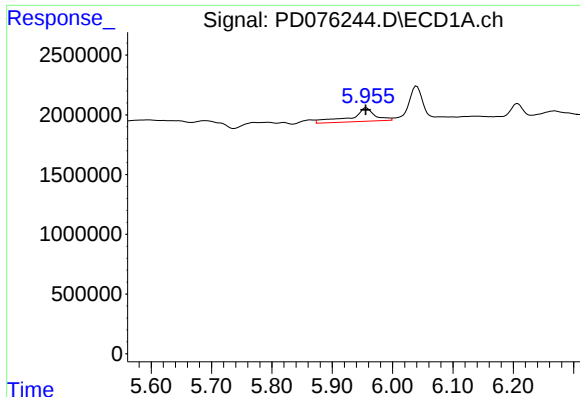
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 464622
Conc: 3.53 ng/ml



#24 Chlordane-2

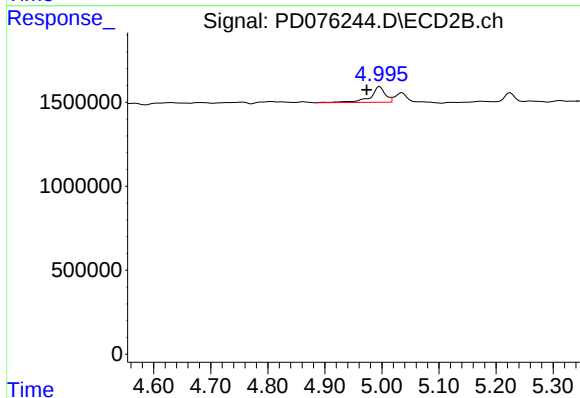
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

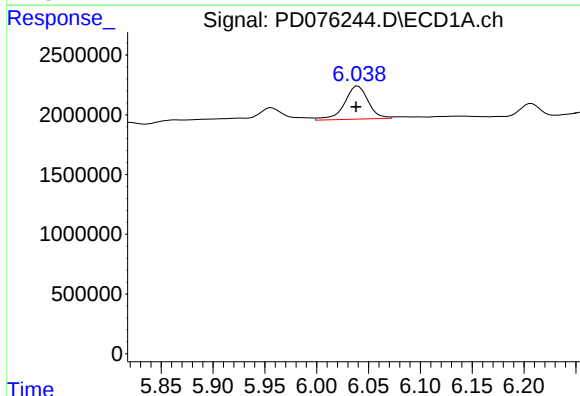
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 3134594
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



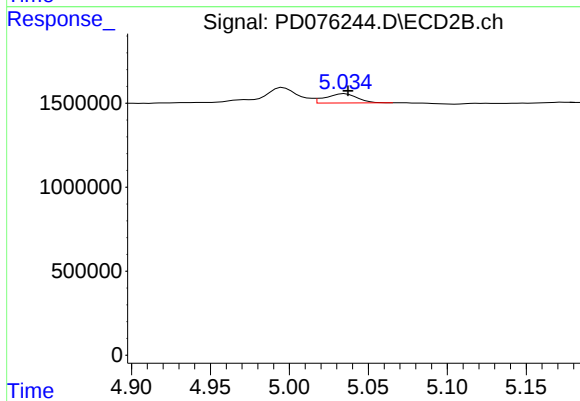
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.022 min
Response: 1678850
Conc: 11.31 ng/ml



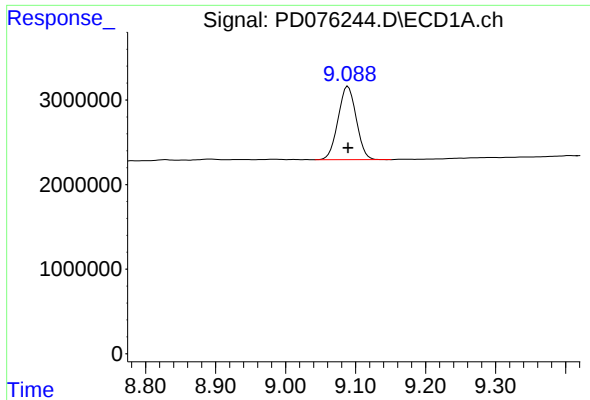
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 4395329
Conc: 6.97 ng/ml



#26 Chlordane-4

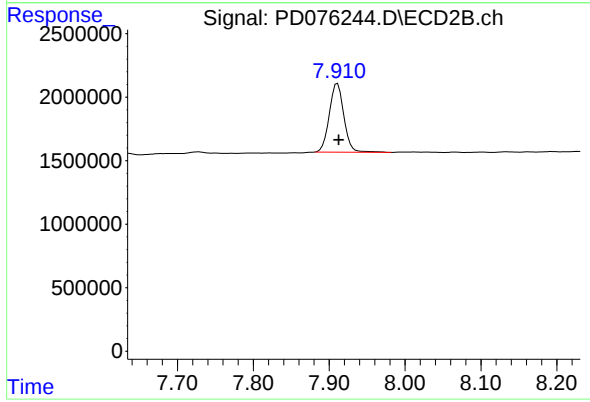
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 769030
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 15624704
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 7260033
Conc: 7.42 ng/ml