

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 00:42
 Operator : AR\AJ
 Sample : 03392-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:30:50 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	2.766	43436951	20321218	20.392	18.730
28)	SA Decachlor...	9.086	7.911	36362478	15020144	14.353	15.361
Target Compounds							
4)	MA Heptachlor	4.948f	0.000	310752	0	0.087	N.D. #
5)	MB Aldrin	5.262	0.000	148181	0	0.042	N.D. #
6)	B beta-BHC	4.542	3.905	383303	130686	0.267	0.205
7)	B delta-BHC	4.769	0.000	1293276	0	0.389	N.D. #
8)	B Heptachlo...	5.694	0.000	926690	0	0.288	N.D. #
9)	A Endosulfan I	6.119f	5.120f	1703621	1930699	0.568	1.510 #
10)	B gamma-Chl...	5.931f	4.978	1151864	471348	0.358	0.344
11)	B alpha-Chl...	6.036	5.013f	864043	1680665	0.267	1.225 #
12)	B 4,4'-DDE	6.205	5.225	4417289	2377081	1.546	2.130 #
14)	MA Endrin	0.000	5.636	0	1137287	N.D.	0.935 #
15)	B Endosulfa...	6.836f	5.955f	873805	843108	0.338	0.781 #
16)	A 4,4'-DDD	6.723	5.780	6470815	2176604	2.844	2.470
17)	MA 4,4'-DDT	7.039	6.031	1224592	631311	0.540	0.777 #
19)	B Endosulfa...	7.184	6.301f	1207545	4763476	0.479	4.408 #
21)	B Endrin ke...	7.683f	0.000	908202	0	0.326	N.D. #
22)	Mirex	8.143	0.000	112515	0	0.053	N.D. #
24)	Chlordane-2	5.262f	0.000	148181	0	1.126	N.D. #
25)	Chlordane-3	5.931f	4.978	1151864	471348	2.218	3.175 #
26)	Chlordane-4	6.036	5.013f	864043	1680665	1.371	11.452 #
27)	Chlordane-5	6.904	5.955f	-233963	843108	N.D.	17.431

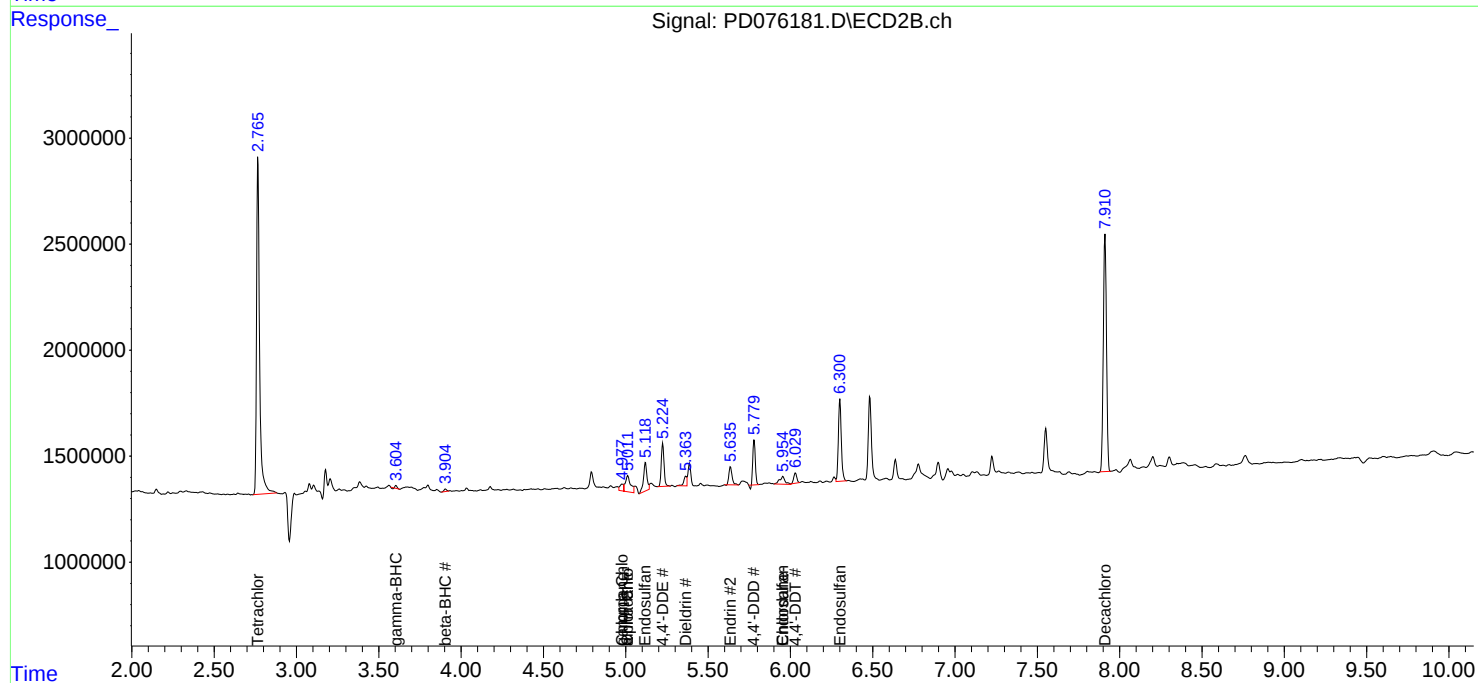
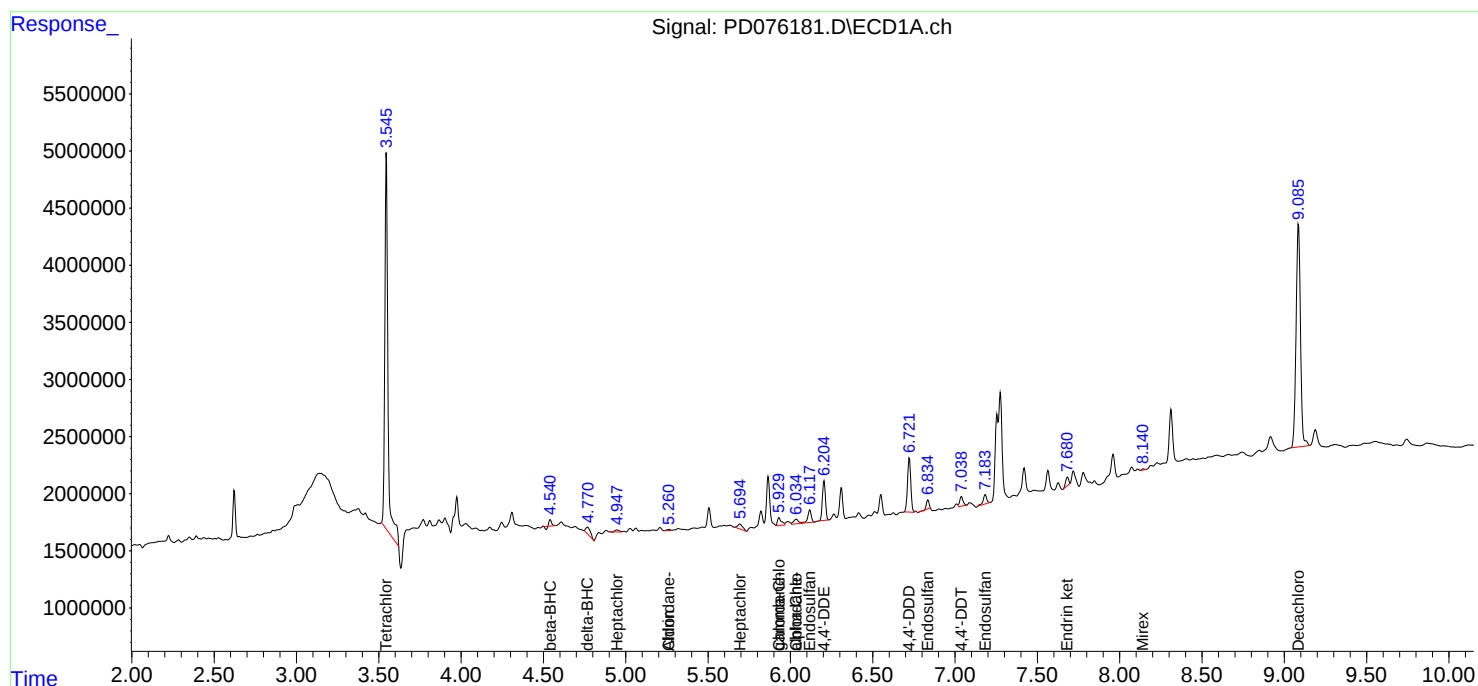
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

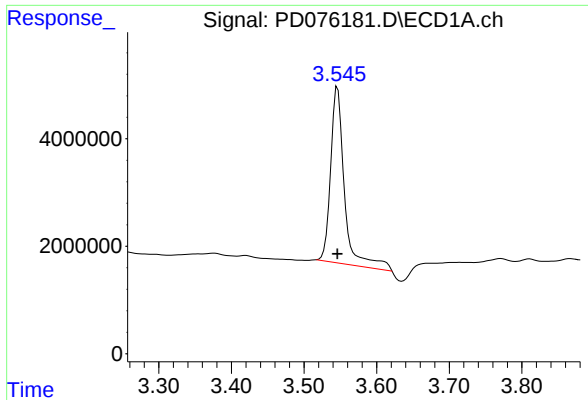
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
Data File : PD076181.D
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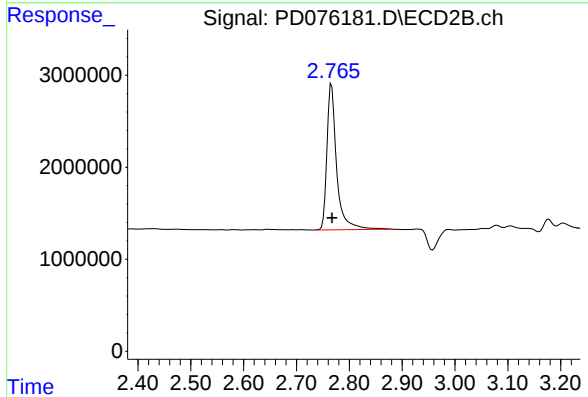




#1 Tetrachloro-m-xylene

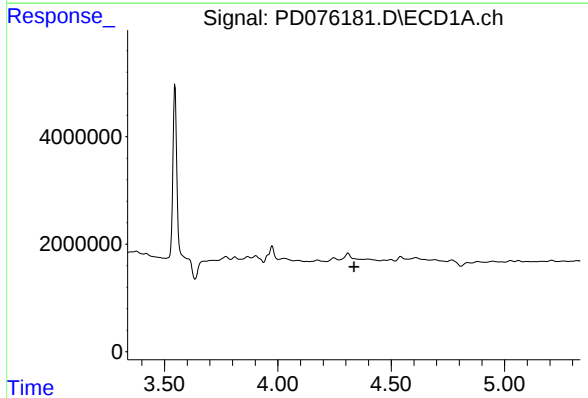
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43436951
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



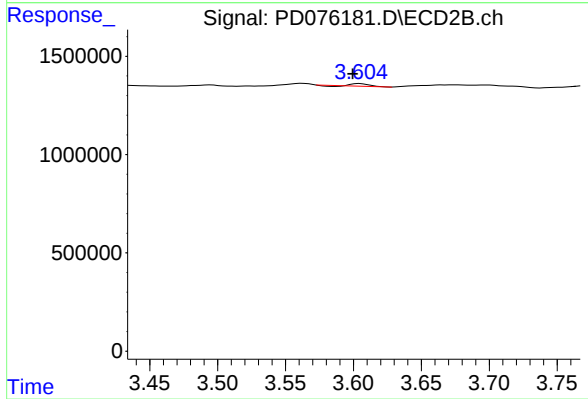
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 20321218
Conc: 18.73 ng/ml



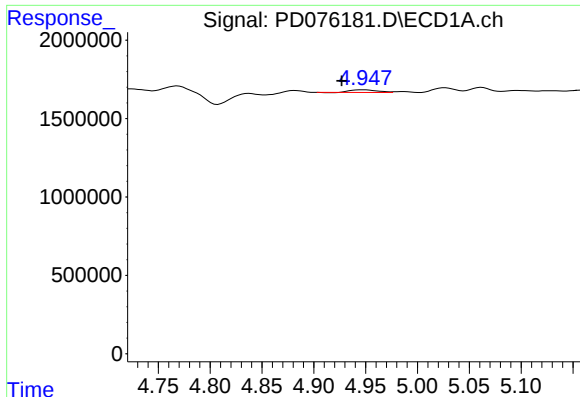
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: -0.027 min
Response: -275236
Conc: N.D.



#3 gamma-BHC (Lindane)

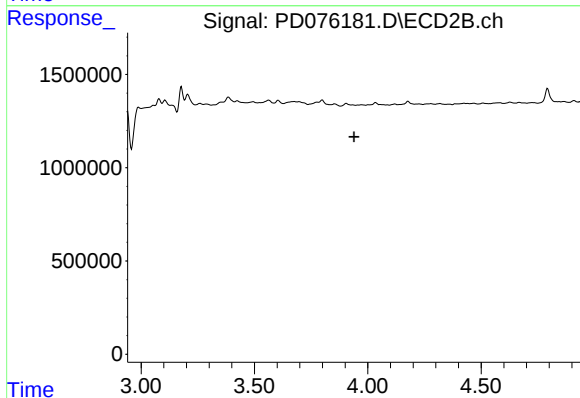
R.T.: 3.605 min
Delta R.T.: 0.005 min
Response: 90311
Conc: 0.06 ng/ml



#4 Heptachlor

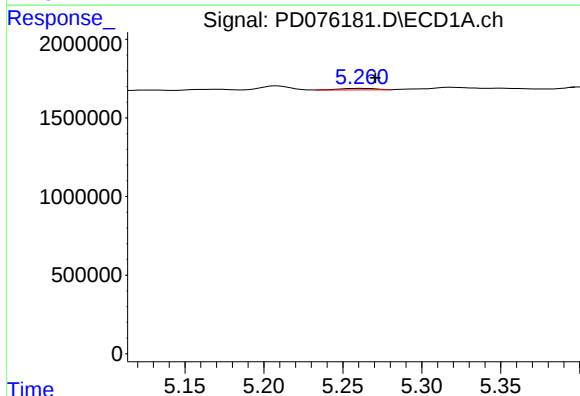
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 310752
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



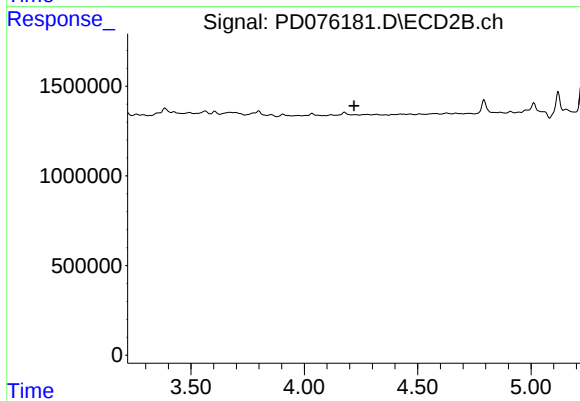
#4 Heptachlor

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



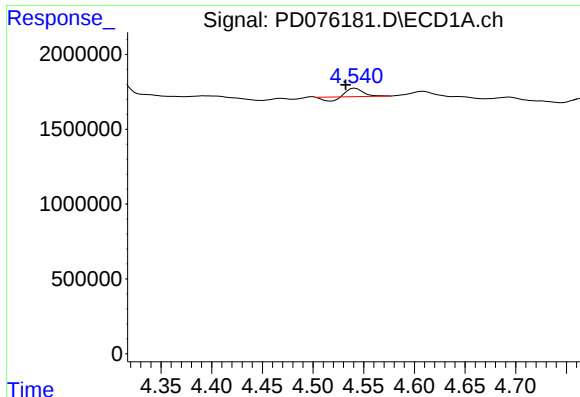
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 148181
Conc: 0.04 ng/ml



#5 Aldrin

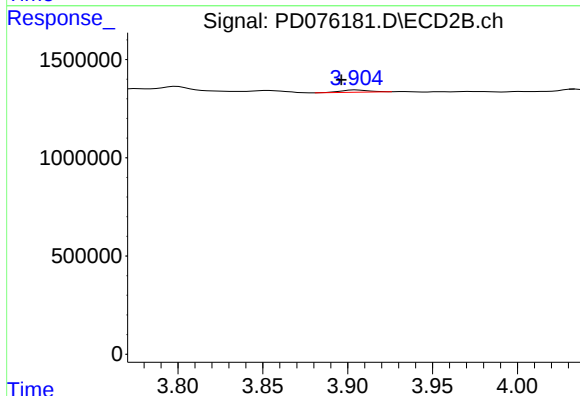
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

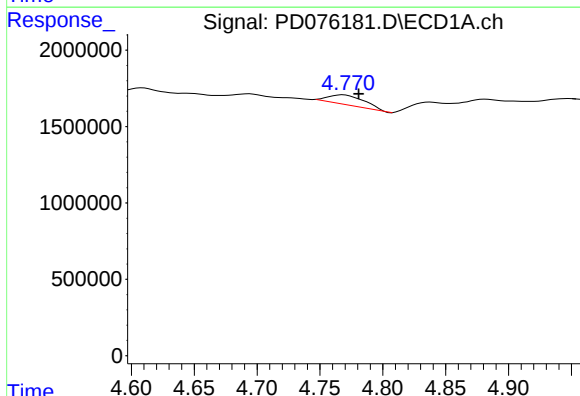
R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 383303
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



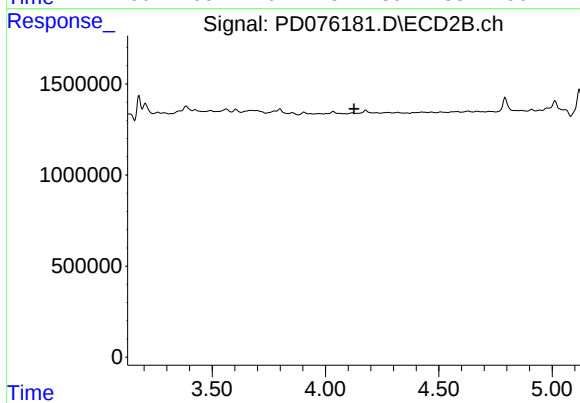
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 130686
Conc: 0.21 ng/ml



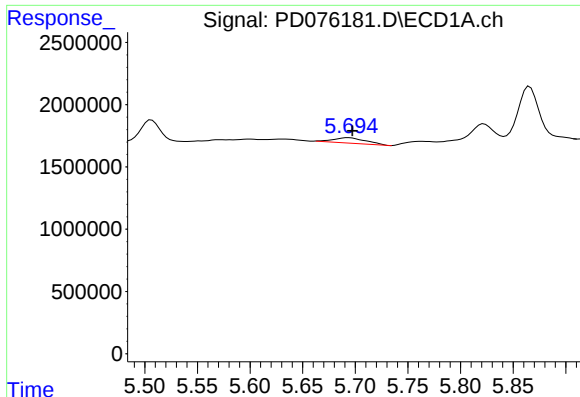
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1293276
Conc: 0.39 ng/ml



#7 delta-BHC

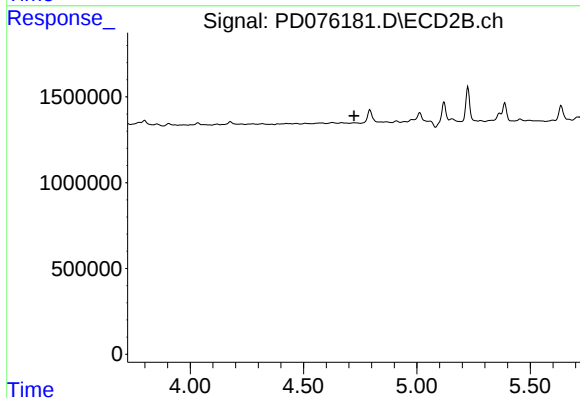
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

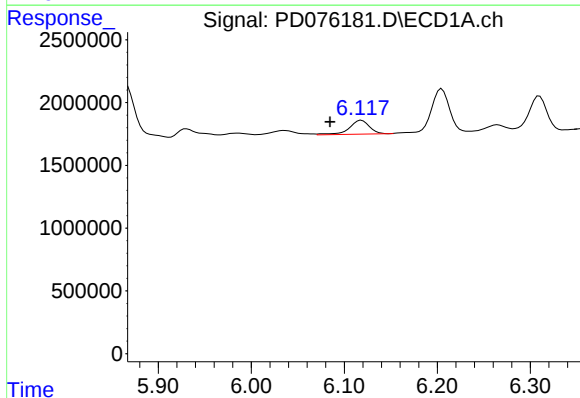
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 926690
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



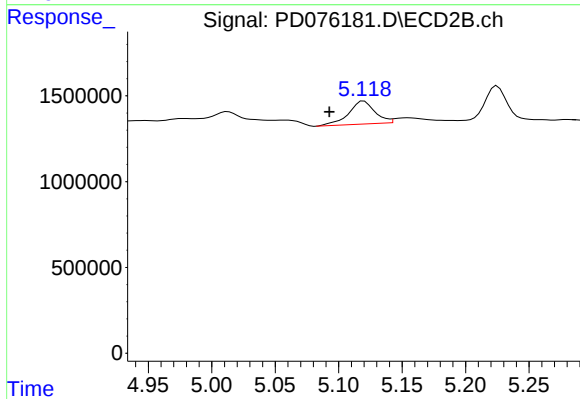
#8 Heptachlor epoxide

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



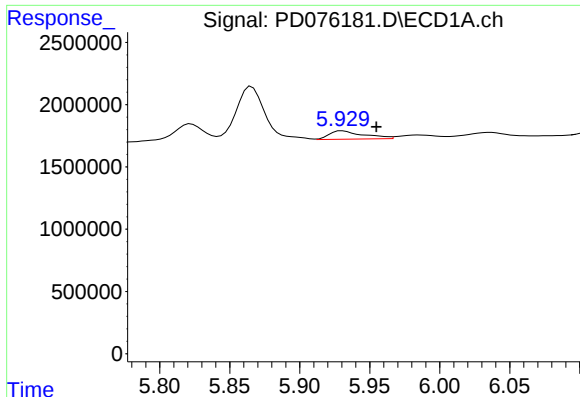
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.034 min
Response: 1703621
Conc: 0.57 ng/ml



#9 Endosulfan I

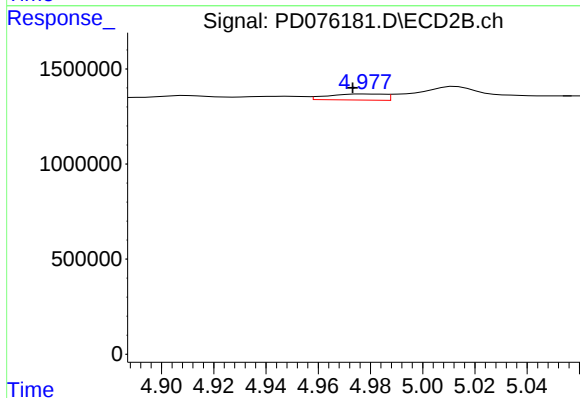
R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 1930699
Conc: 1.51 ng/ml



#10 gamma-Chlordane

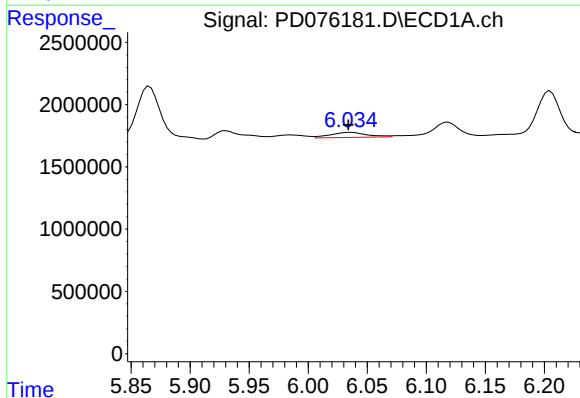
R.T.: 5.931 min
Delta R.T.: -0.024 min
Response: 1151864
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



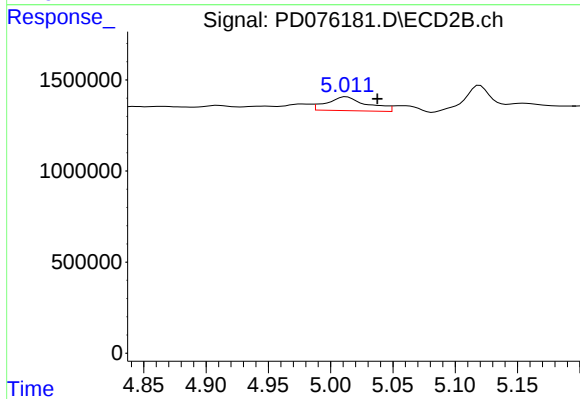
#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.005 min
Response: 471348
Conc: 0.34 ng/ml



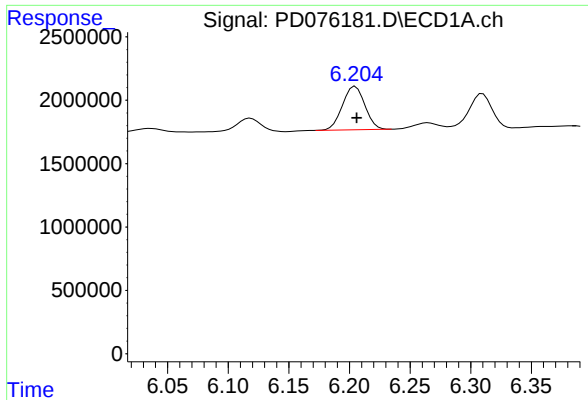
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 864043
Conc: 0.27 ng/ml



#11 alpha-Chlordane

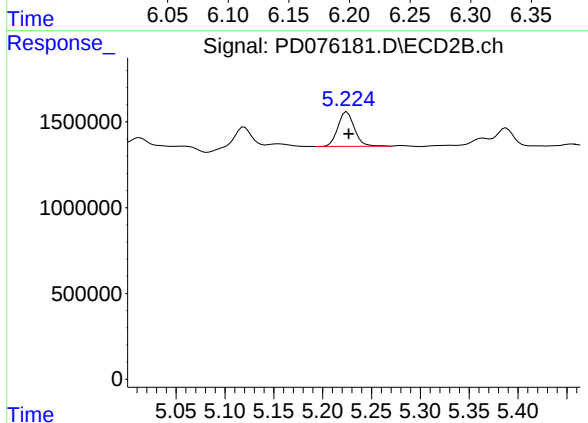
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1680665
Conc: 1.23 ng/ml



#12 4,4'-DDE

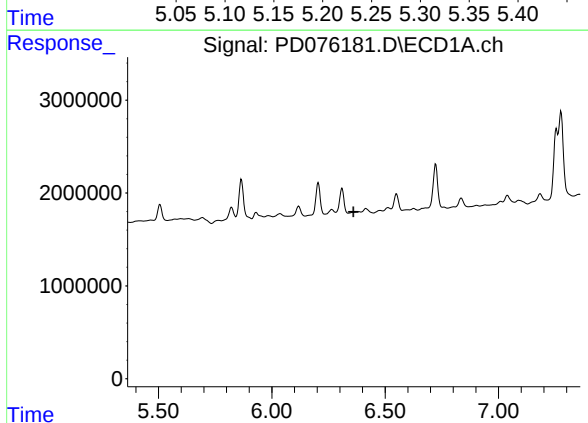
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 4417289
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



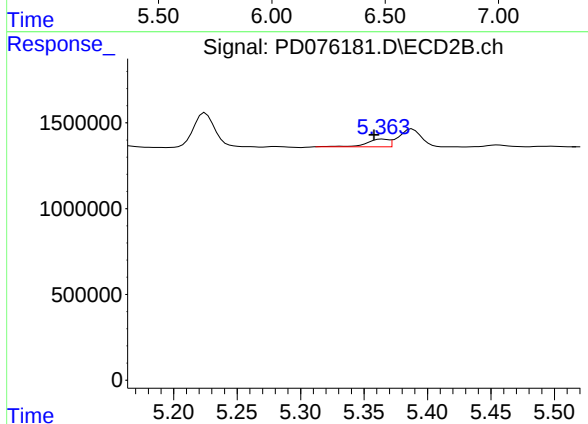
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 2377081
Conc: 2.13 ng/ml



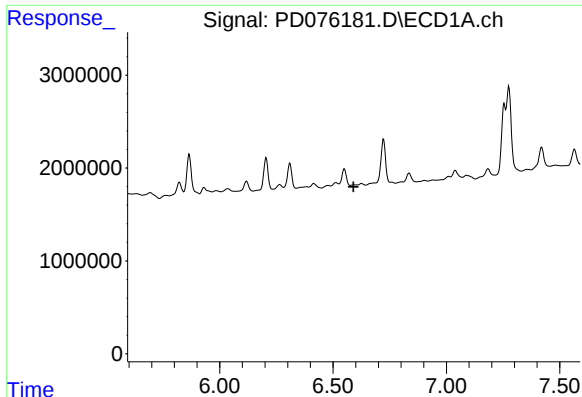
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.024 min
Response: -1597201
Conc: N.D.



#13 Dieldrin

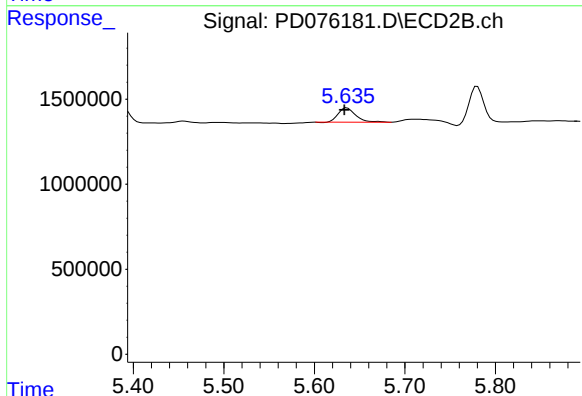
R.T.: 5.365 min
Delta R.T.: 0.007 min
Response: 555249
Conc: 0.41 ng/ml



#14 Endrin

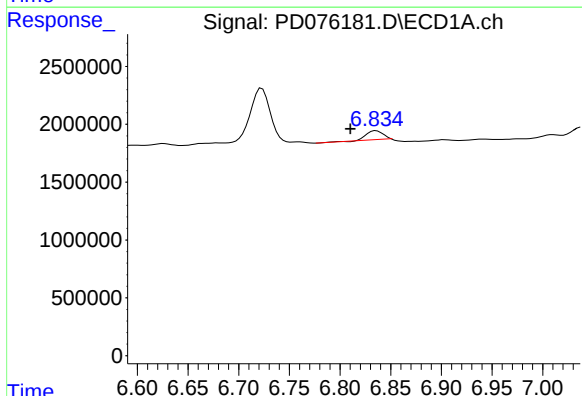
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



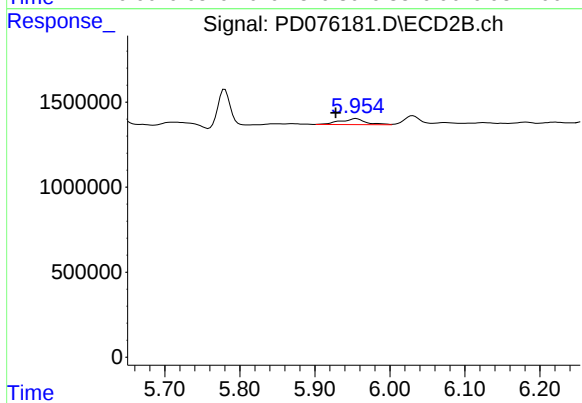
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 1137287
Conc: 0.93 ng/ml



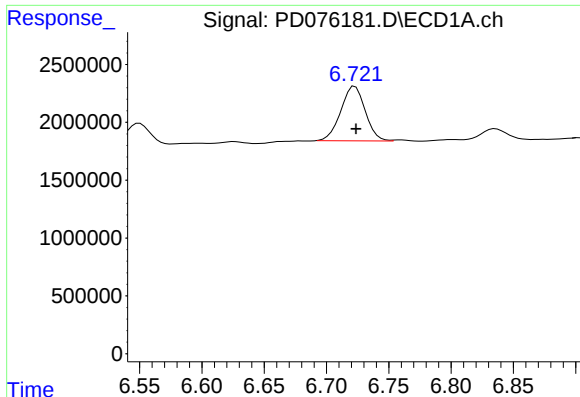
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.025 min
Response: 873805
Conc: 0.34 ng/ml



#15 Endosulfan II

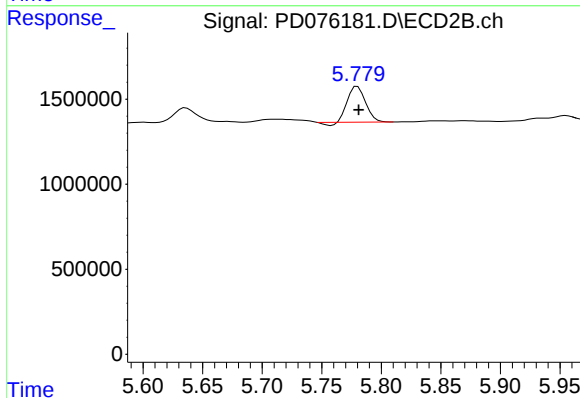
R.T.: 5.955 min
Delta R.T.: 0.027 min
Response: 843108
Conc: 0.78 ng/ml



#16 4,4'-DDD

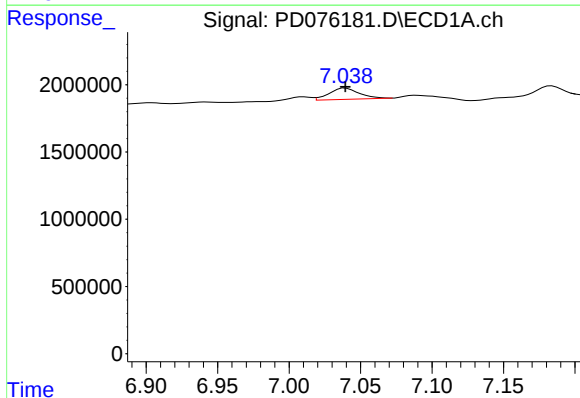
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 6470815
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



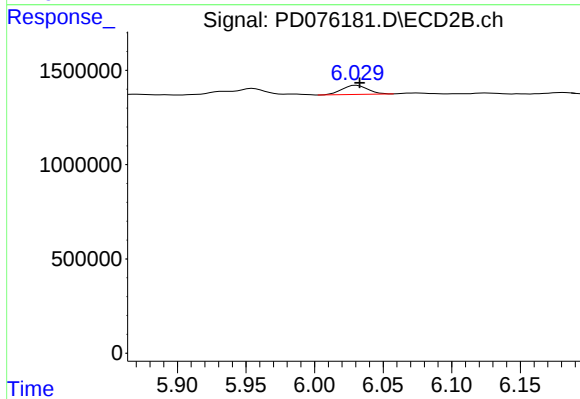
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 2176604
Conc: 2.47 ng/ml



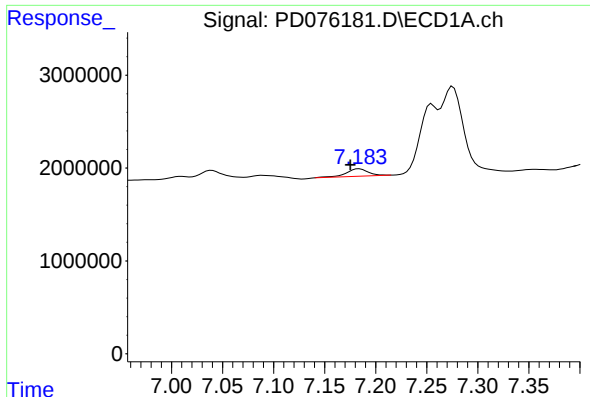
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1224592
Conc: 0.54 ng/ml



#17 4,4'-DDT

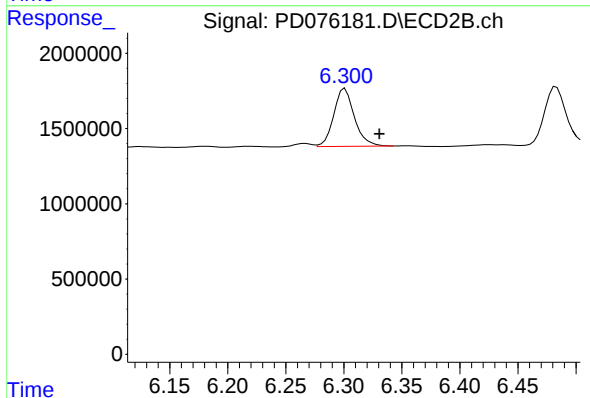
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 631311
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

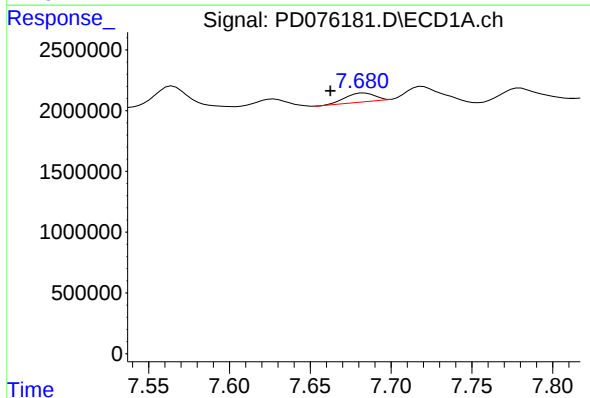
R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 1207545
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



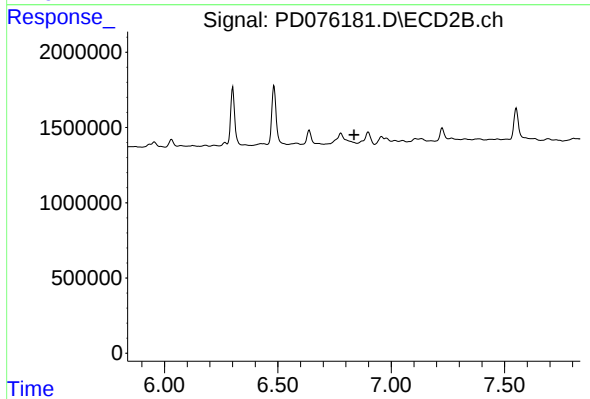
#19 Endosulfan Sulfate

R.T.: 6.301 min
Delta R.T.: -0.030 min
Response: 4763476
Conc: 4.41 ng/ml



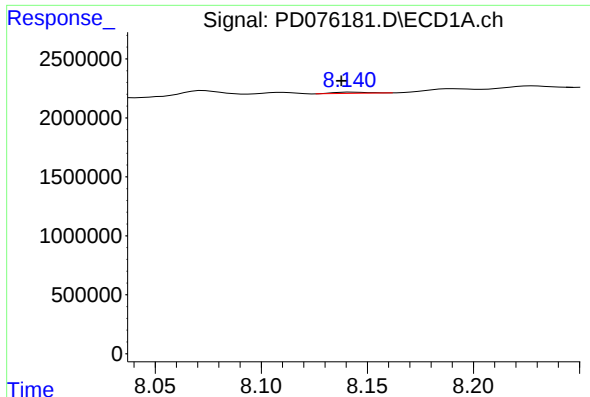
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 908202
Conc: 0.33 ng/ml



#21 Endrin ketone

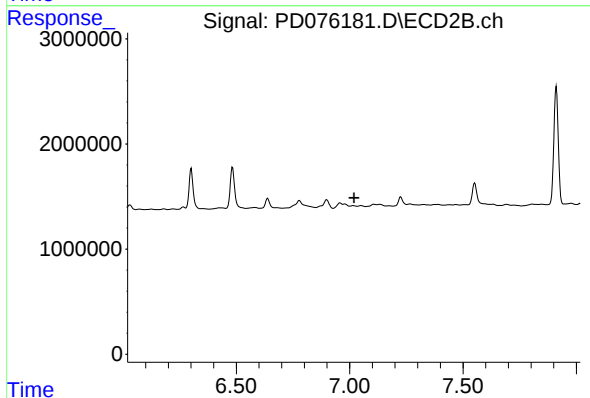
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

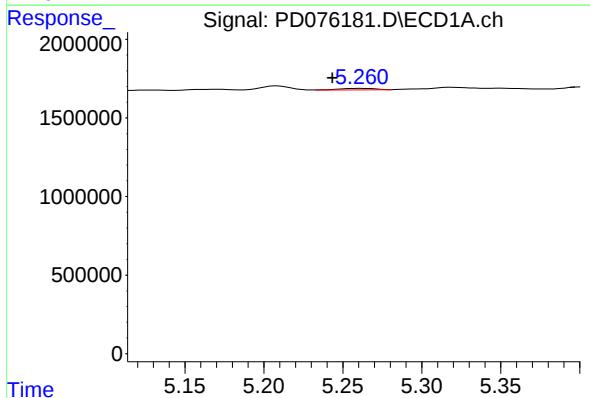
R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 112515
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



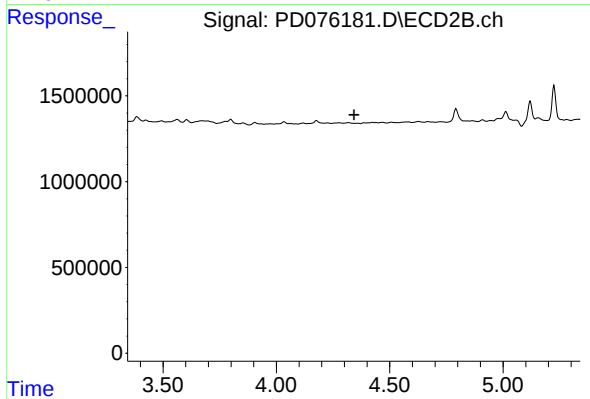
#22 Mirex

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



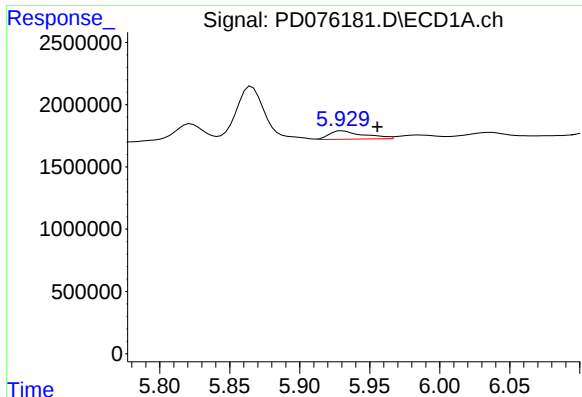
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 148181
Conc: 1.13 ng/ml



#24 Chlordane-2

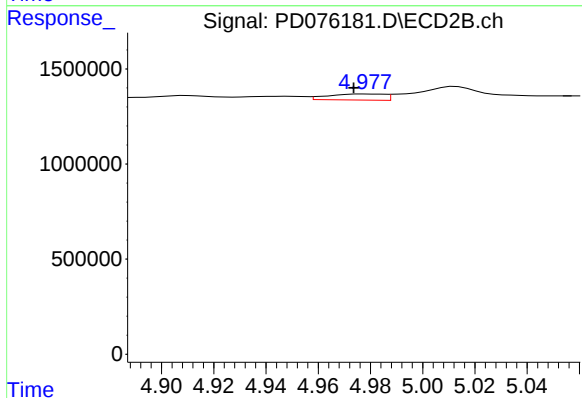
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

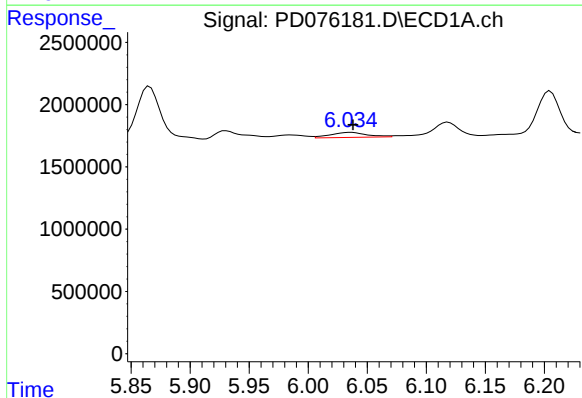
R.T.: 5.931 min
Delta R.T.: -0.025 min
Response: 1151864
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



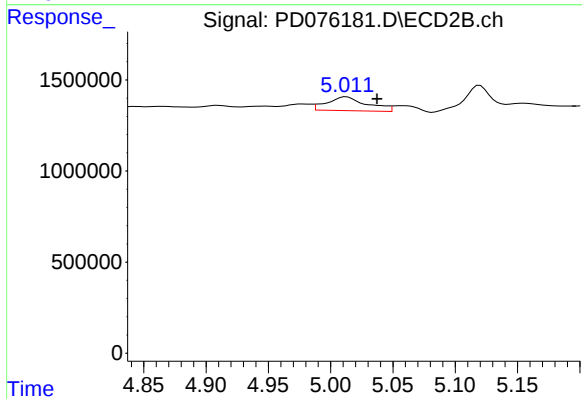
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 471348
Conc: 3.17 ng/ml



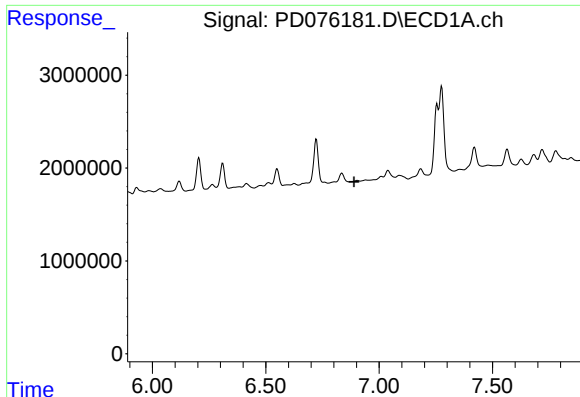
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 864043
Conc: 1.37 ng/ml



#26 Chlordane-4

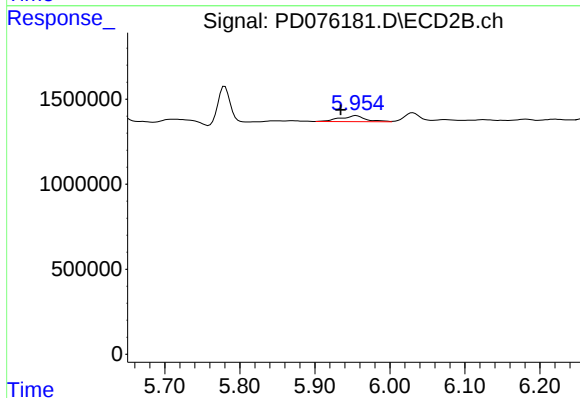
R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 1680665
Conc: 11.45 ng/ml



#27 Chlordane-5

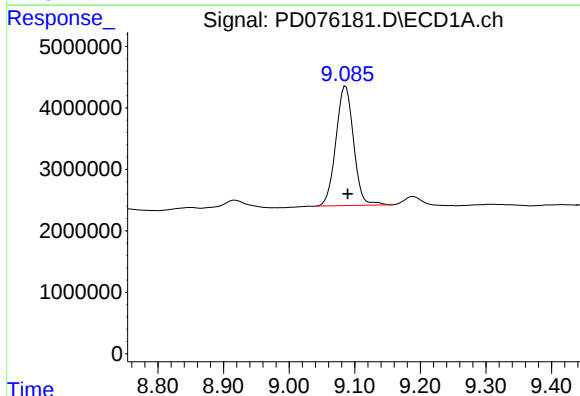
R.T.: 6.904 min
Delta R.T.: 0.014 min
Response: -233963
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



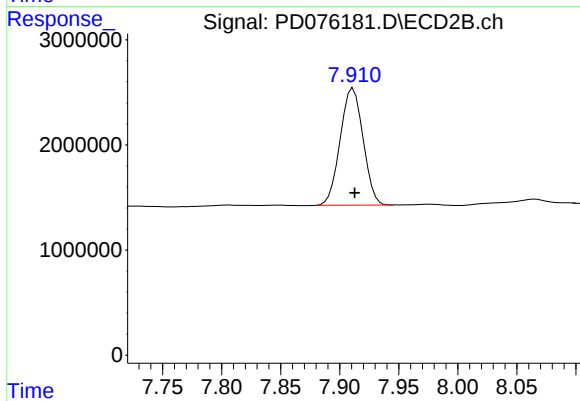
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 843108
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 36362478
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 15020144
Conc: 15.36 ng/ml