

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 23:14
 Operator : AR\AJ
 Sample : 03358-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:17:06 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...	3.545	2.767	41265674	21731174	19.372	20.030
28)	SA Decachlor...	9.085	7.910	42619913	18696297	16.823	19.121
Target Compounds							
2)	A alpha-BHC	4.022f	0.000	196026	0	0.053	N.D. #
3)	MA gamma-BHC...	4.363f	0.000	441279	0	0.131	N.D. #
4)	MA Heptachlor	4.941	0.000	185952	0	0.052	N.D. #
5)	MB Aldrin	5.243f	0.000	1163444	0	0.332	N.D. #
6)	B beta-BHC	4.541	0.000	227369	0	0.158	N.D. #
7)	B delta-BHC	4.766	0.000	2324061	0	0.699	N.D. #
8)	B Heptachlo...	5.686	4.749f	2122600	246514	0.659	0.179 #
9)	A Endosulfan I	6.070f	0.000	212978	0	0.071	N.D. #
10)	B gamma-Chl...	5.921f	0.000	649408	0	0.202	N.D. #
11)	B alpha-Chl...	6.039	0.000	240494	0	0.074	N.D. #
12)	B 4,4'-DDE	0.000	5.253f	0	1305421	N.D.	1.170 #
13)	MA Dieldrin	6.365	0.000	286165	0	0.092	N.D. #
15)	B Endosulfa...	6.796	5.927	176861	182860	0.068	0.169 #
16)	A 4,4'-DDD	6.718	0.000	872645	0	0.383	N.D. #
17)	MA 4,4'-DDT	0.000	6.030	0	139007	N.D.	0.171 #
19)	B Endosulfa...	7.200f	0.000	1149314	0	0.456	N.D. #
20)	A Methoxychlor	7.505	6.585f	553055	201906	0.427	0.436
21)	B Endrin ke...	7.685f	0.000	2022738	0	0.726	N.D. #
23)	Chlordane-1	0.000	3.778	0	1731448	N.D.	37.828 #
24)	Chlordane-2	5.243	0.000	1163444	0	8.840	N.D. #
26)	Chlordane-4	6.039	0.000	240494	0	0.382	N.D. #
27)	Chlordane-5	6.886	5.927	-33066	182860	N.D.	3.781

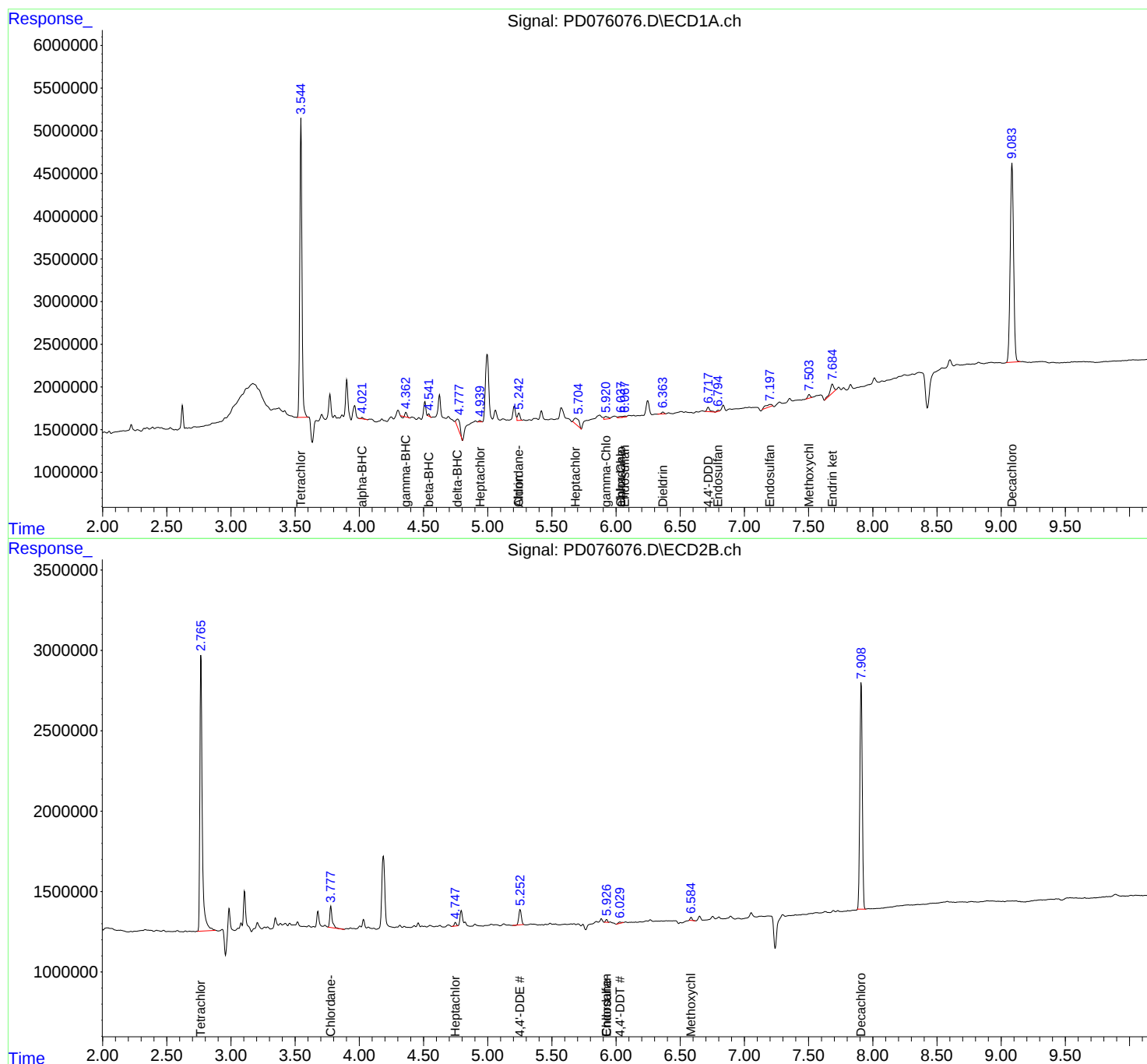
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

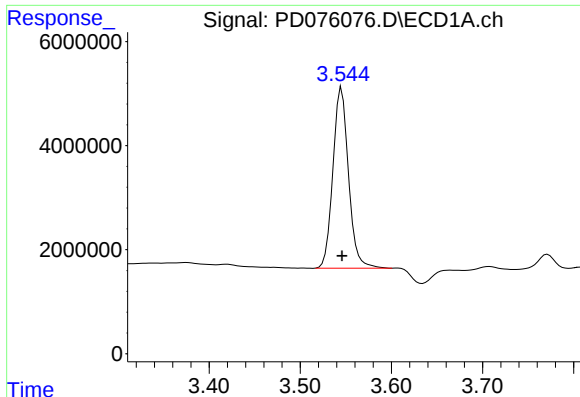
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 23:14
Operator : AR\AJ
Sample : 03358-06
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ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

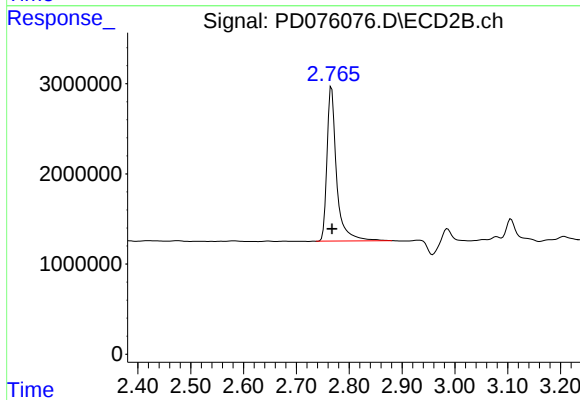




#1 Tetrachloro-m-xylene

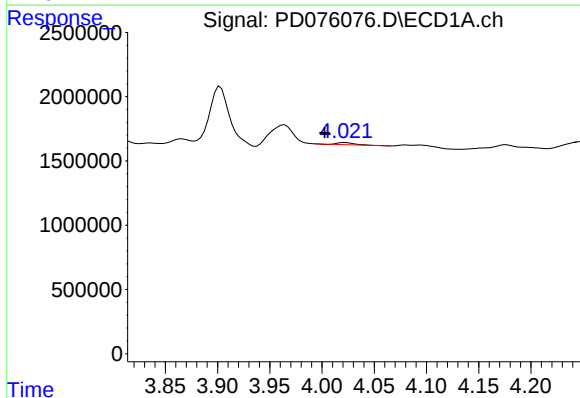
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41265674
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



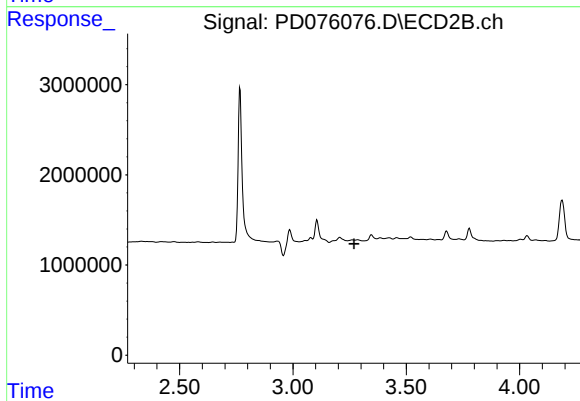
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 21731174
Conc: 20.03 ng/ml



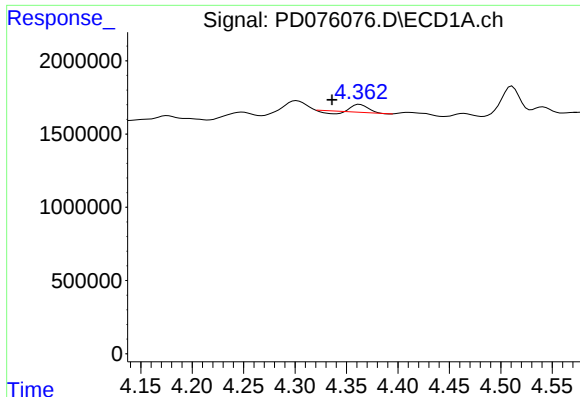
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.019 min
Response: 196026
Conc: 0.05 ng/ml



#2 alpha-BHC

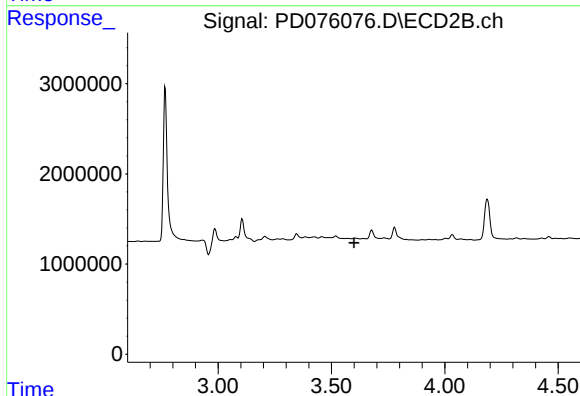
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

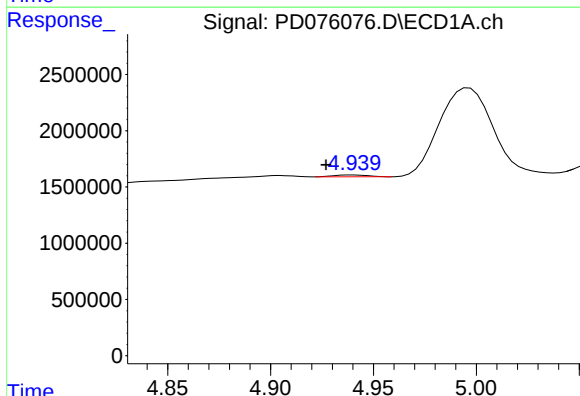
R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 441279
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



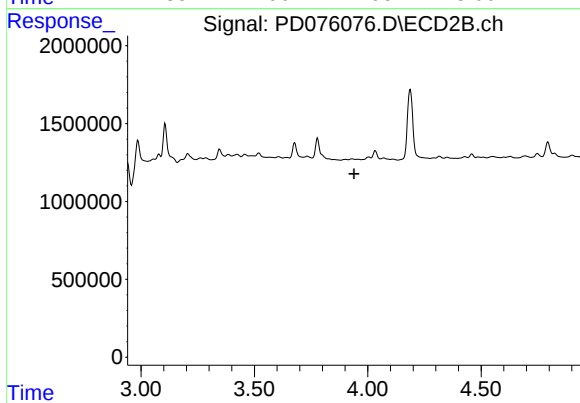
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



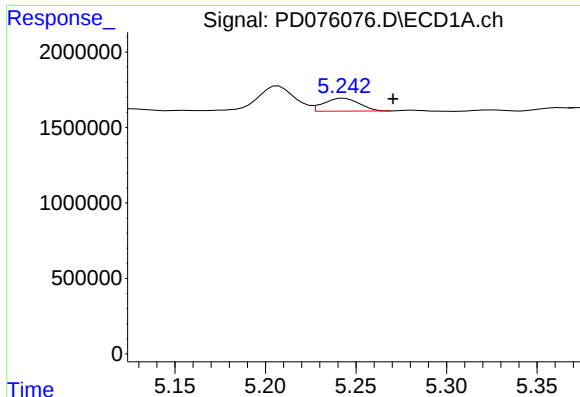
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 185952
Conc: 0.05 ng/ml



#4 Heptachlor

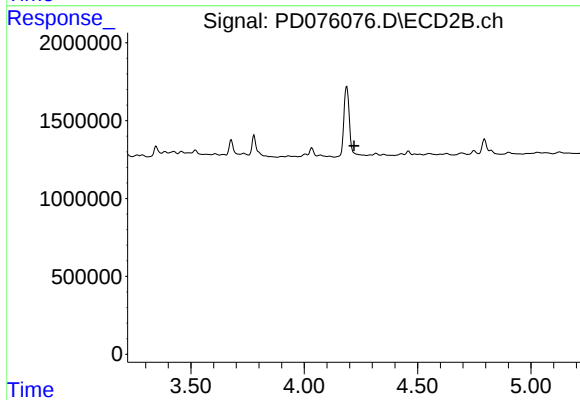
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

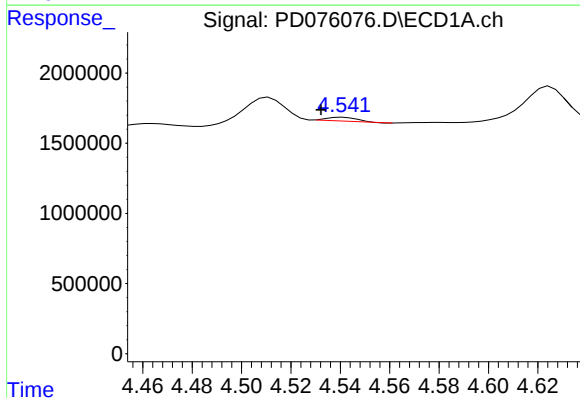
R.T.: 5.243 min
Delta R.T.: -0.027 min
Response: 1163444
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



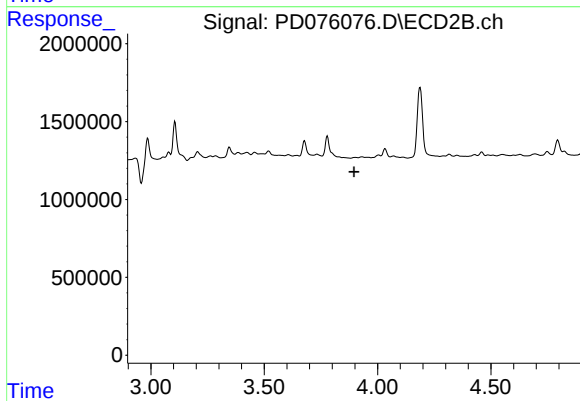
#5 Aldrin

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



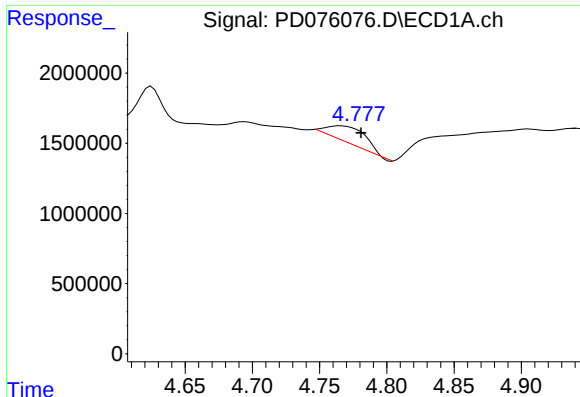
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 227369
Conc: 0.16 ng/ml



#6 beta-BHC

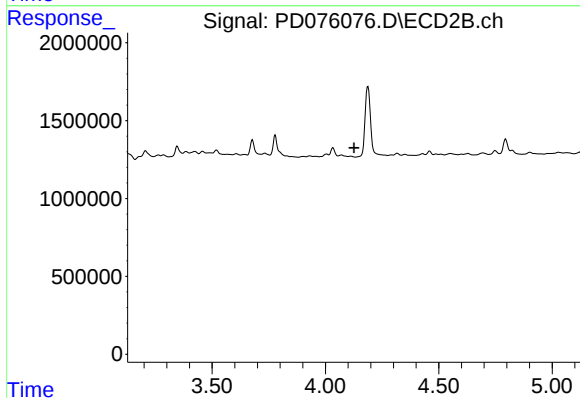
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

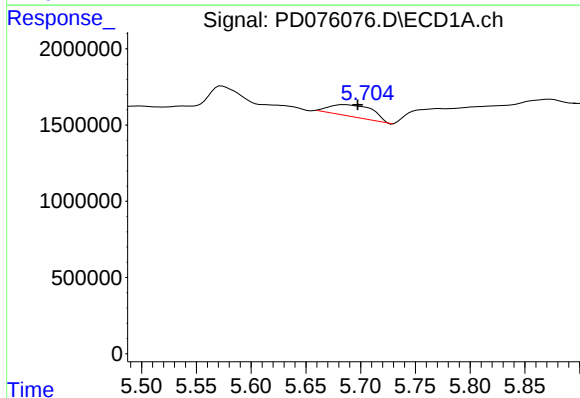
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 2324061
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



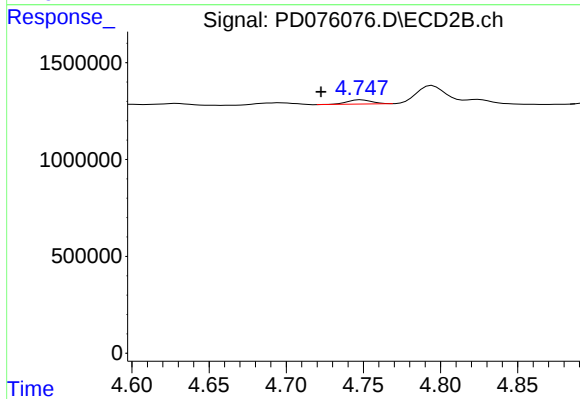
#7 delta-BHC

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



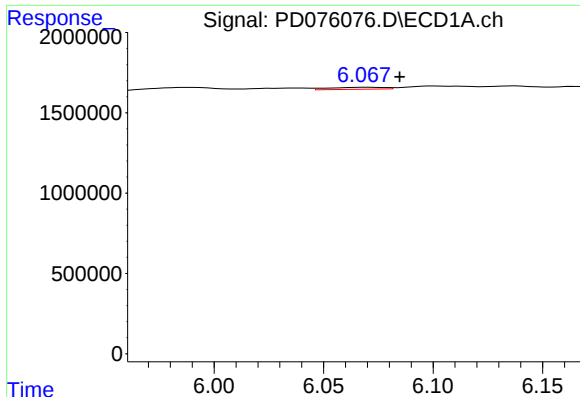
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 2122600
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

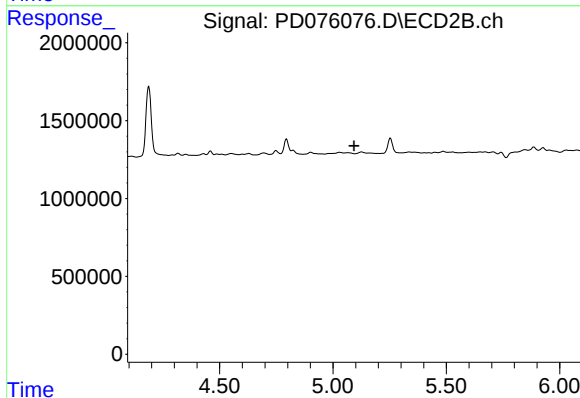
R.T.: 4.749 min
Delta R.T.: 0.026 min
Response: 246514
Conc: 0.18 ng/ml



#9 Endosulfan I

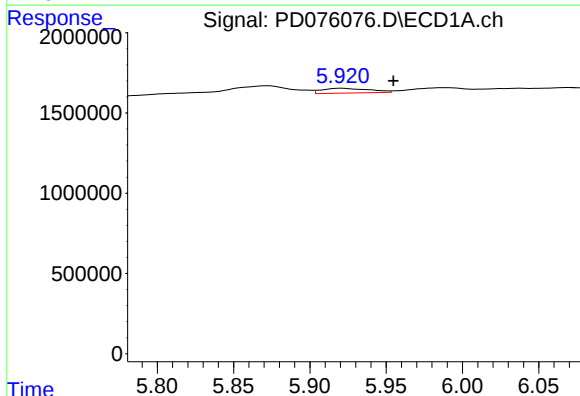
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 212978
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



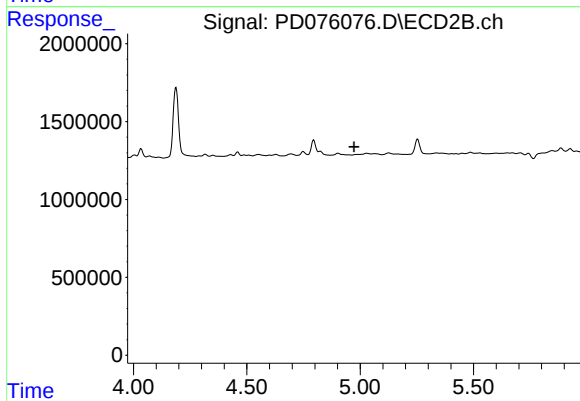
#9 Endosulfan I

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



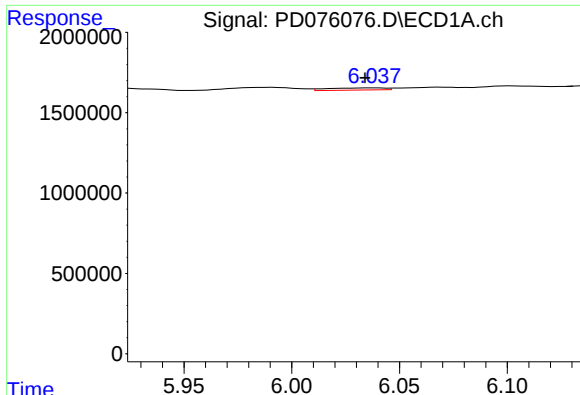
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.034 min
Response: 649408
Conc: 0.20 ng/ml



#10 gamma-Chlordane

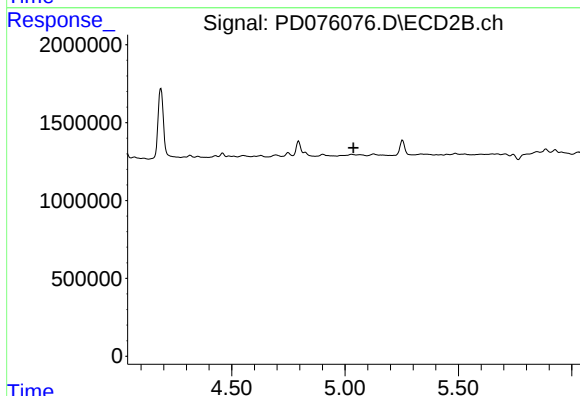
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

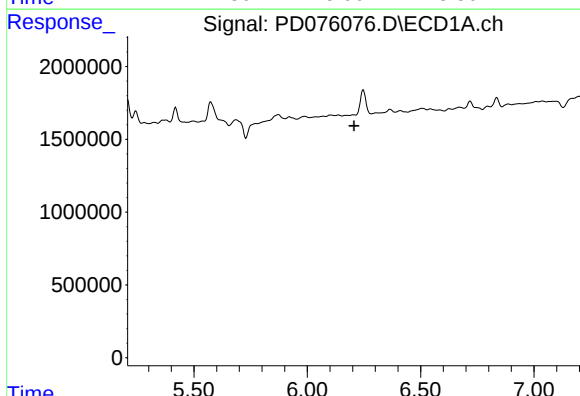
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 240494
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



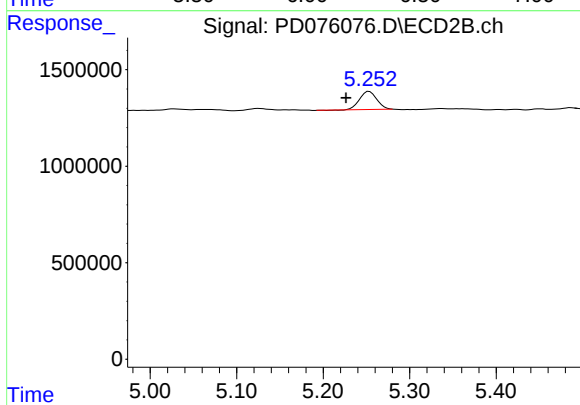
#11 alpha-Chlordane

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



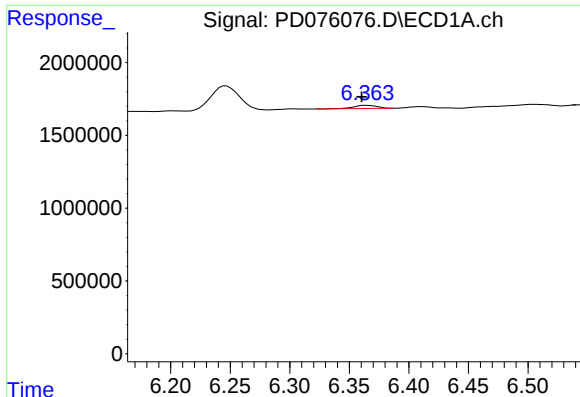
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

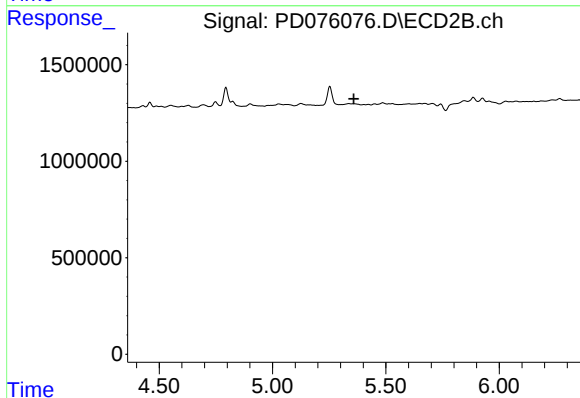
R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 1305421
Conc: 1.17 ng/ml



#13 Dieldrin

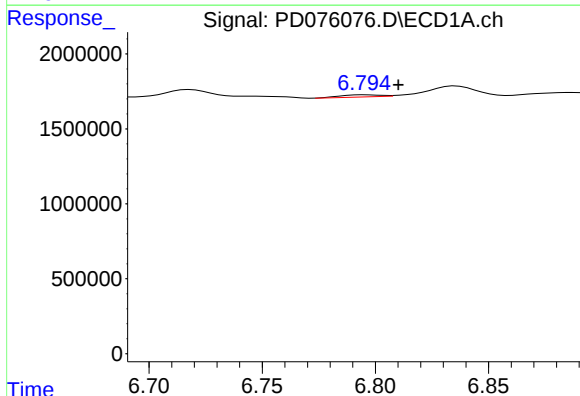
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 286165
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



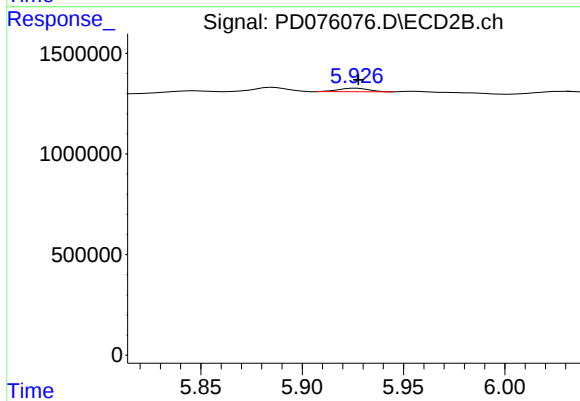
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



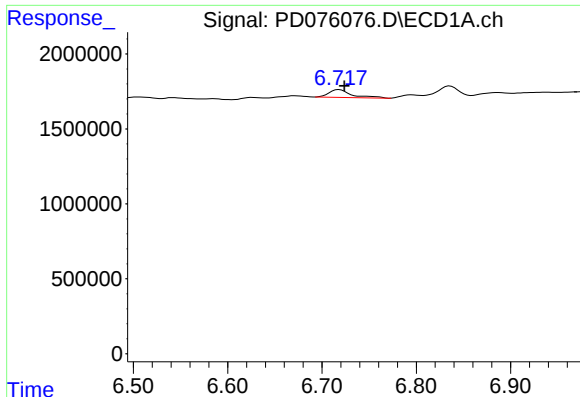
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.015 min
Response: 176861
Conc: 0.07 ng/ml



#15 Endosulfan II

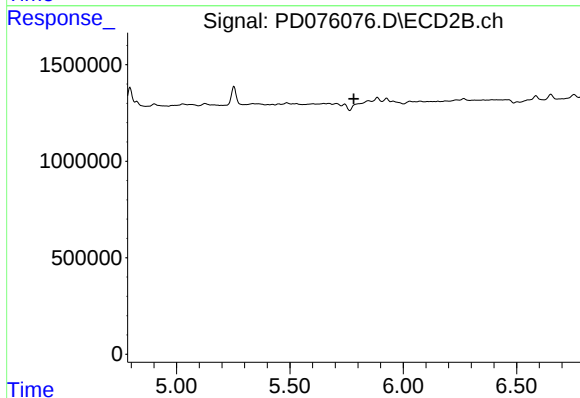
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 182860
Conc: 0.17 ng/ml



#16 4,4'-DDD

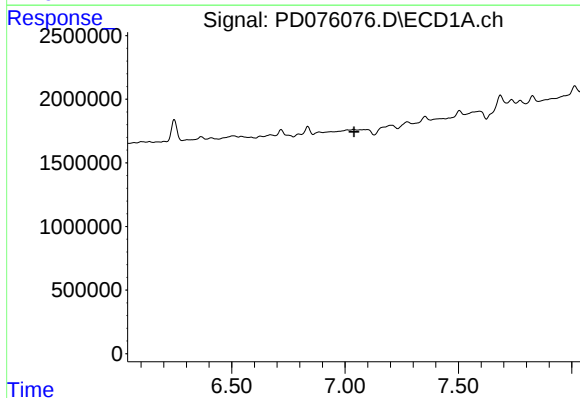
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 872645
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



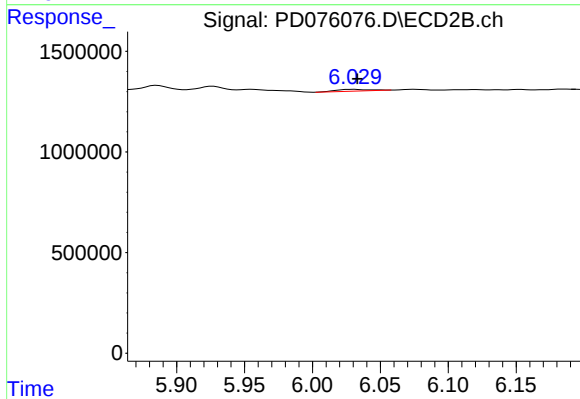
#16 4,4'-DDD

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



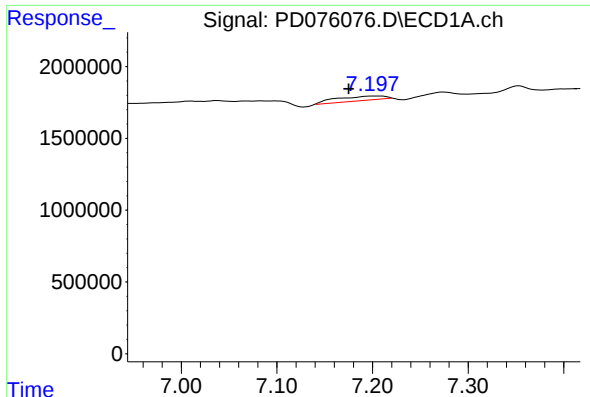
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

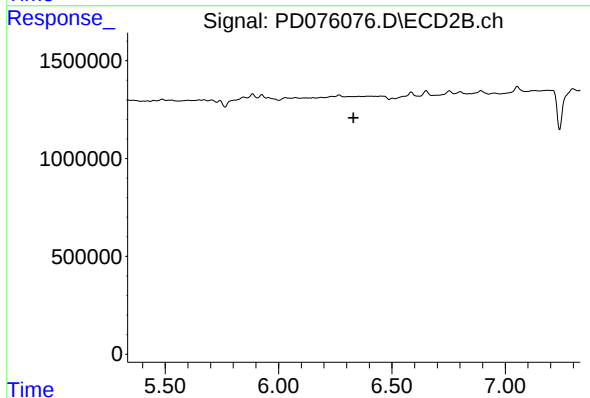
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 139007
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

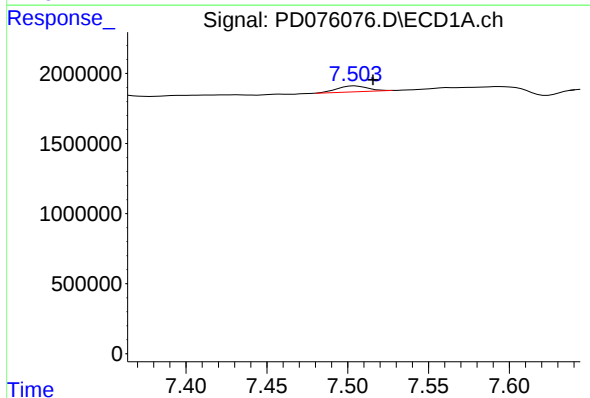
R.T.: 7.200 min
Delta R.T.: 0.025 min
Response: 1149314
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



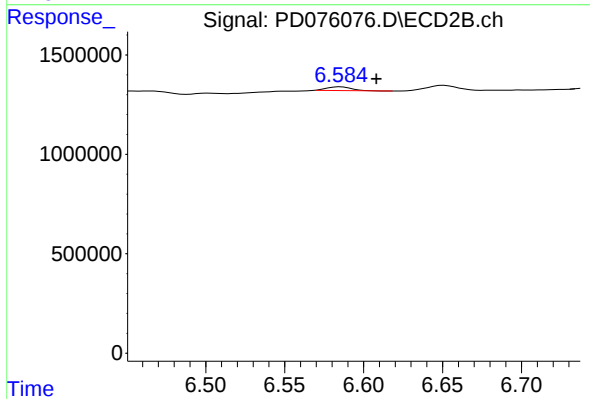
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



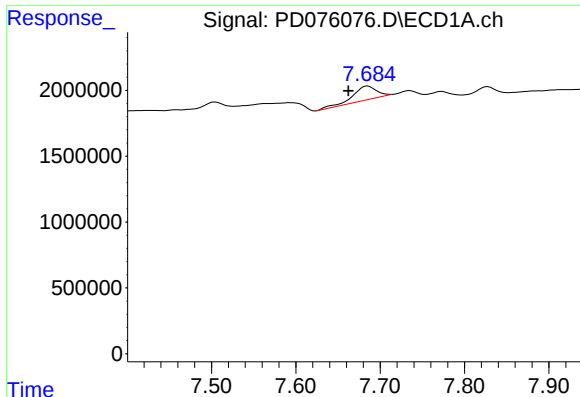
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 553055
Conc: 0.43 ng/ml



#20 Methoxychlor

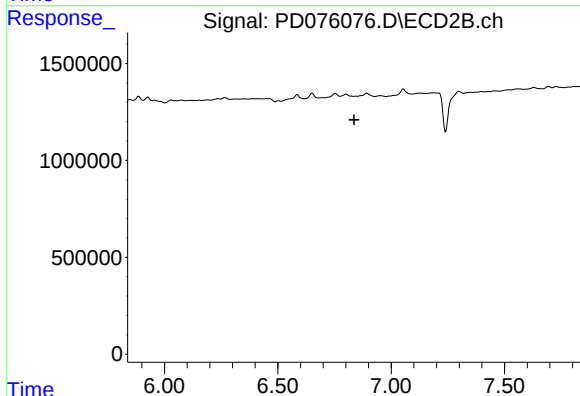
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 201906
Conc: 0.44 ng/ml



#21 Endrin ketone

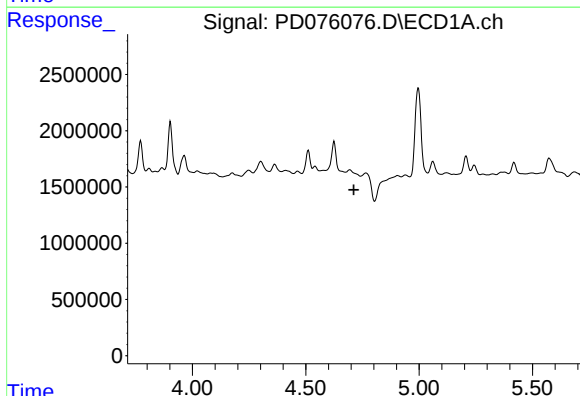
R.T.: 7.685 min
Delta R.T.: 0.023 min
Response: 2022738
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



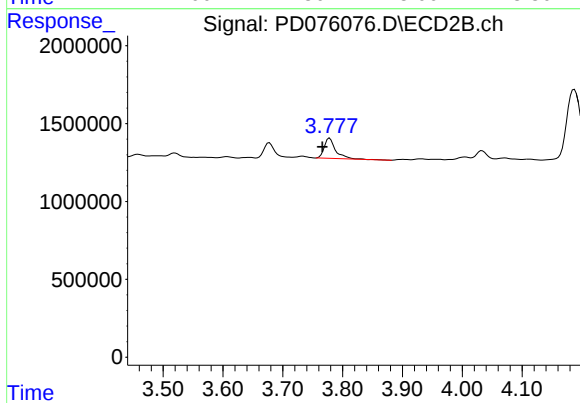
#21 Endrin ketone

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



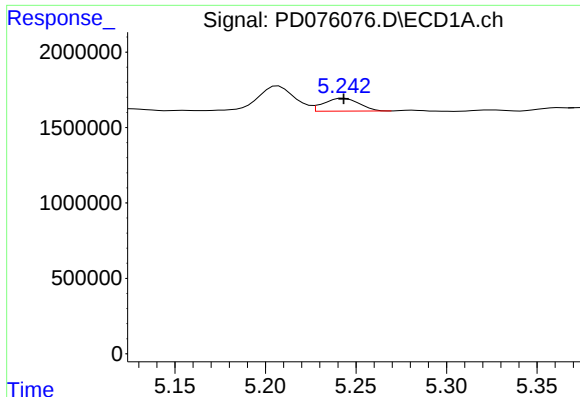
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

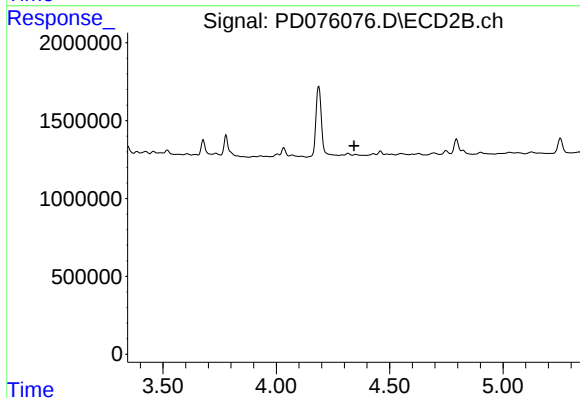
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 1731448
Conc: 37.83 ng/ml



#24 Chlordane-2

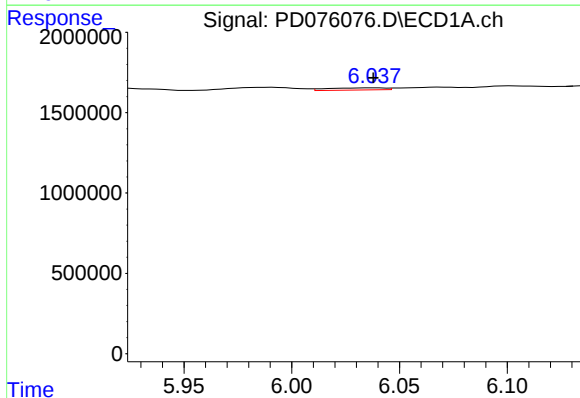
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1163444
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



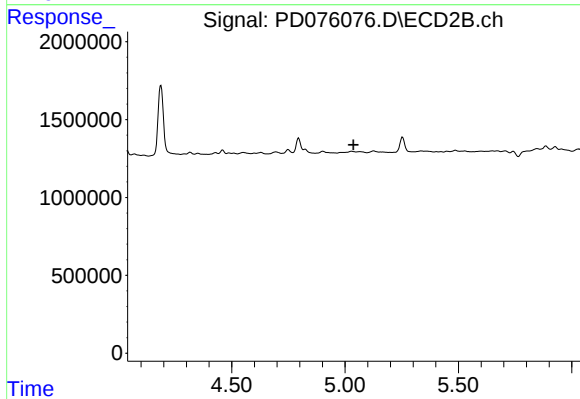
#24 Chlordane-2

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



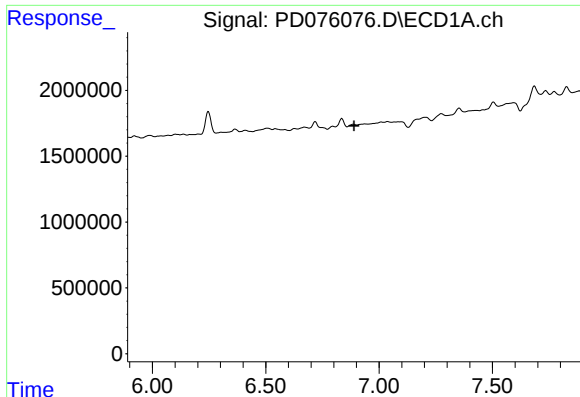
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 240494
Conc: 0.38 ng/ml



#26 Chlordane-4

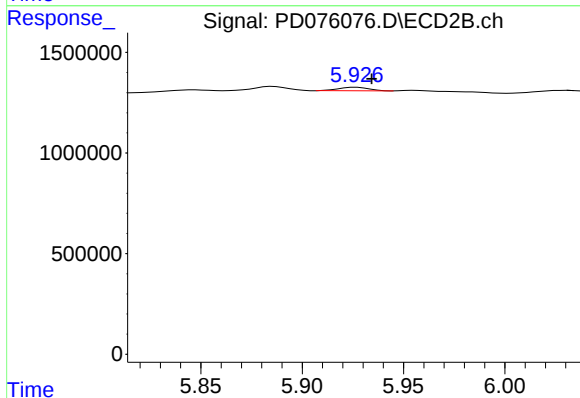
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#27 Chlordane-5

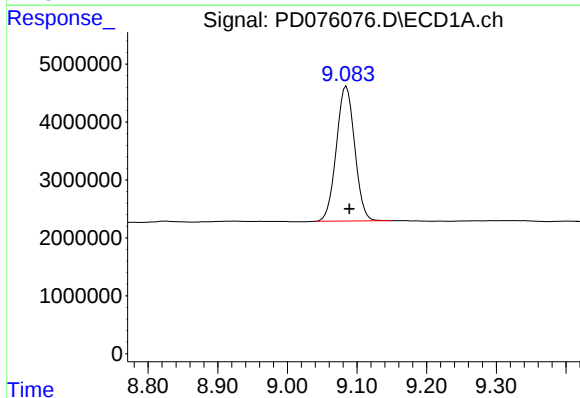
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: -33066
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



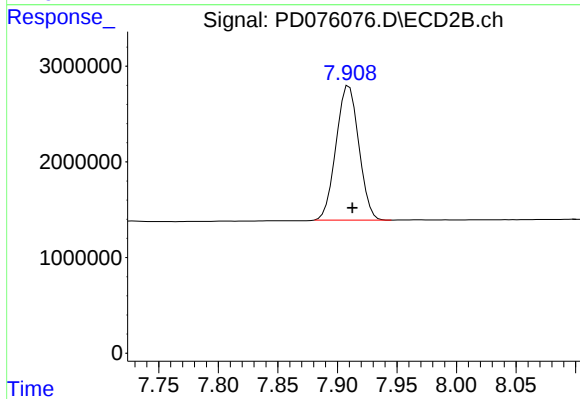
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 182860
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 42619913
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 18696297
Conc: 19.12 ng/ml