

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 21:52
 Operator : AR\AJ
 Sample : 03358-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:15:39 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	39119778	19574718	18.365	18.042
28)	SA Decachlor...	9.085	7.910	39131630	17072337	15.447	17.460
Target Compounds							
2)	A alpha-BHC	4.025f	0.000	340425	0	0.092	N.D. #
3)	MA gamma-BHC...	4.365f	0.000	150446	0	0.045	N.D. #
4)	MA Heptachlor	4.943f	3.930	187445	109245	0.052	0.072 #
5)	MB Aldrin	5.241f	0.000	965795	0	0.276	N.D. #
6)	B beta-BHC	4.512f	0.000	1820168	0	1.266	N.D. #
7)	B delta-BHC	4.764f	0.000	2718621	0	0.818	N.D. #
8)	B Heptachlo...	5.691	4.749f	3047381	312710	0.946	0.228 #
9)	A Endosulfan I	6.069f	0.000	181947	0	0.061	N.D. #
10)	B gamma-Chl...	5.982f	0.000	574555	0	0.178	N.D. #
11)	B alpha-Chl...	6.037	0.000	460126	0	0.142	N.D. #
12)	B 4,4'-DDE	0.000	5.254f	0	1278333	N.D.	1.145 #
15)	B Endosulfa...	6.797	0.000	514175	0	0.199	N.D. #
16)	A 4,4'-DDD	6.720	0.000	780004	0	0.343	N.D. #
17)	MA 4,4'-DDT	7.042	6.030	102721	227007	0.045	0.279 #
19)	B Endosulfa...	7.180	0.000	1031308	0	0.409	N.D. #
21)	B Endrin ke...	7.678f	0.000	6100407	0	2.190	N.D. #
23)	Chlordane-1	0.000	3.779	0	1972291	N.D.	43.090 #
24)	Chlordane-2	5.241	4.316f	965795	507159	7.338	9.566 #
25)	Chlordane-3	5.982f	0.000	574555	0	1.106	N.D. #
26)	Chlordane-4	6.037	0.000	460126	0	0.730	N.D. #

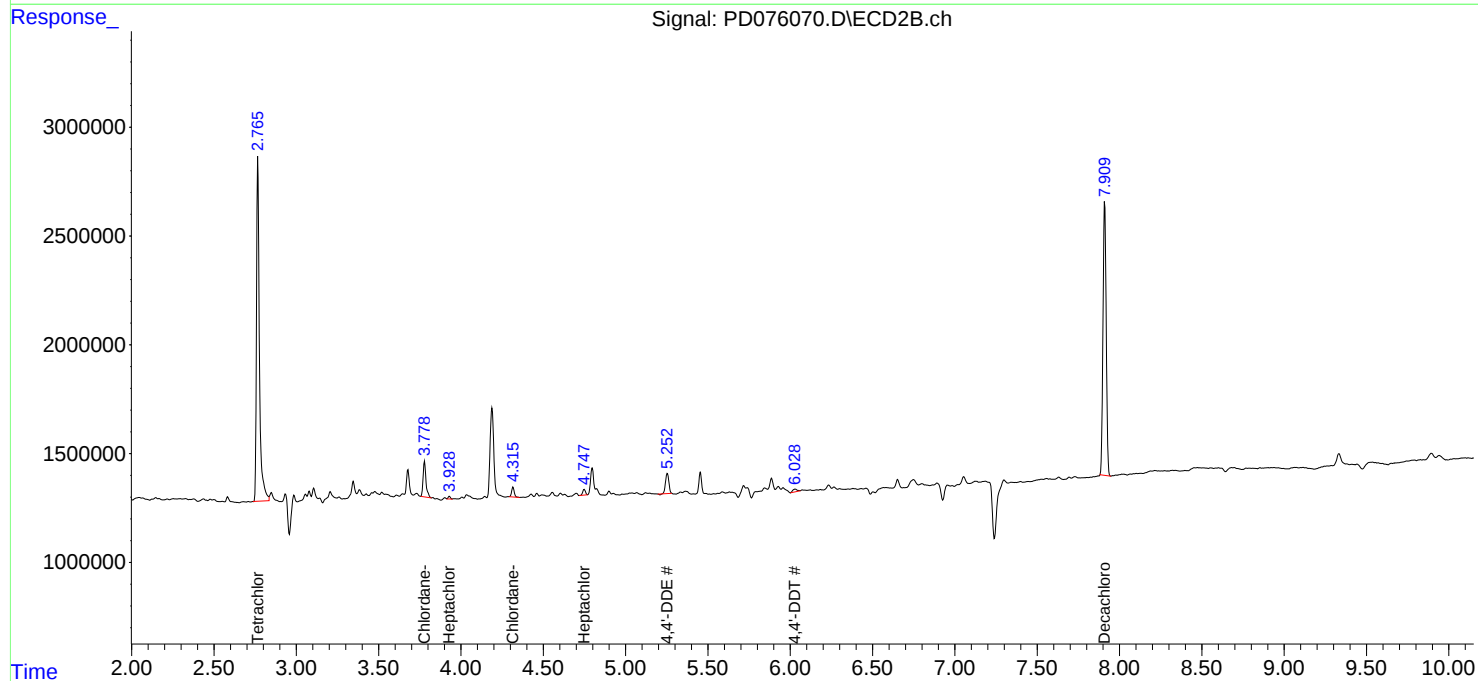
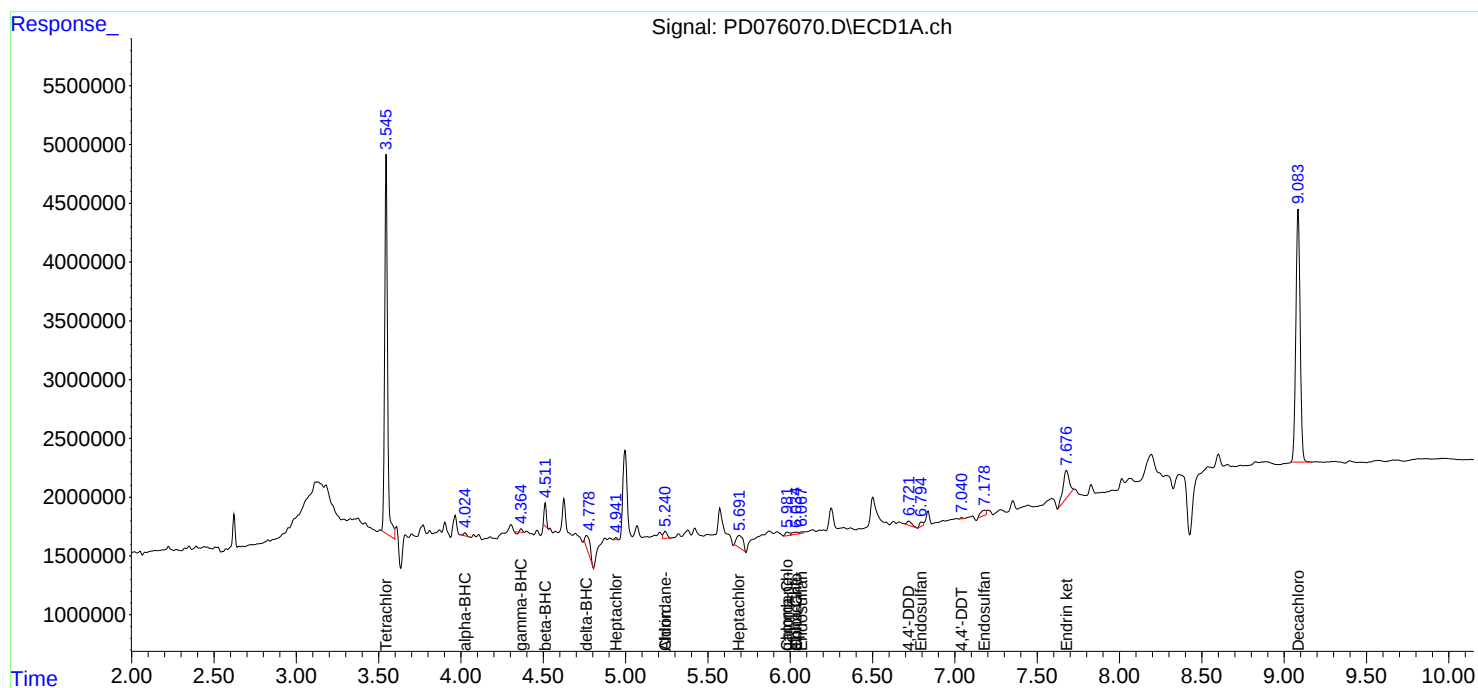
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

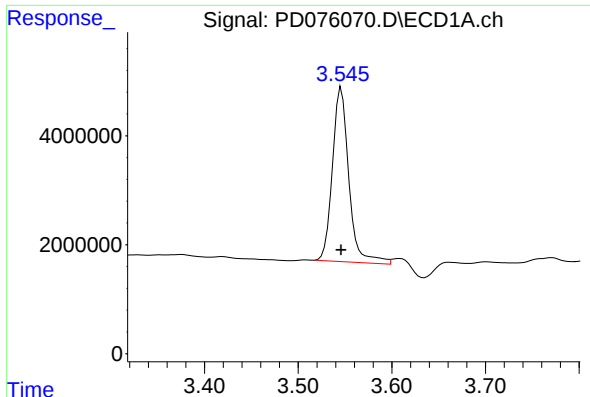
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
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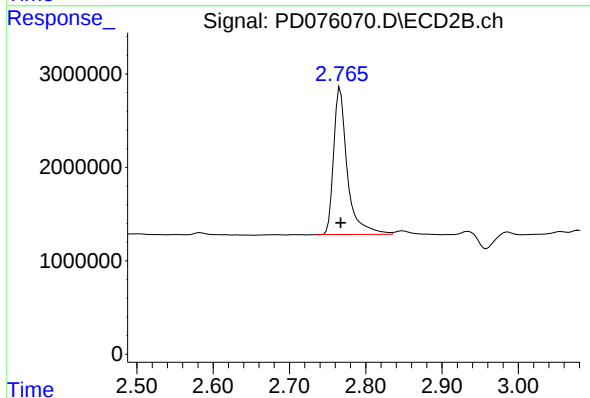




#1 Tetrachloro-m-xylene

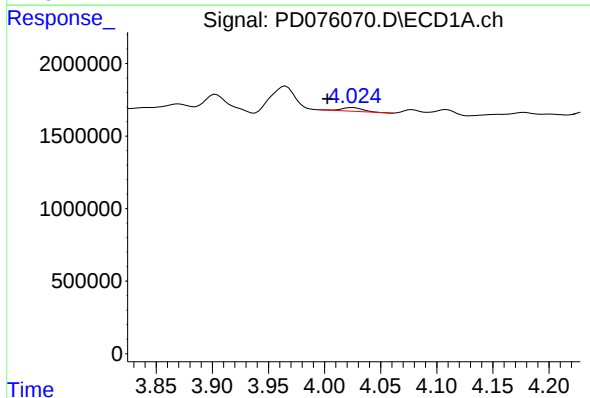
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 39119778
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



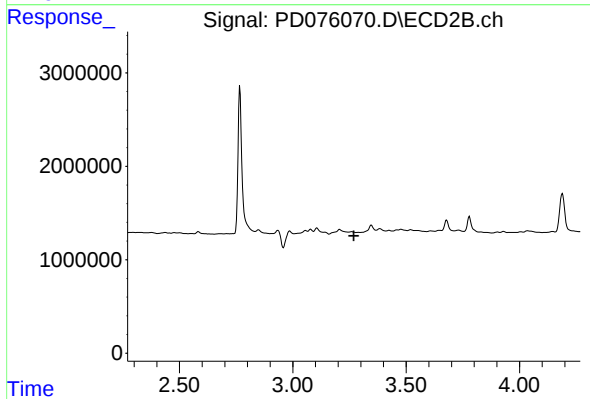
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 19574718
Conc: 18.04 ng/ml



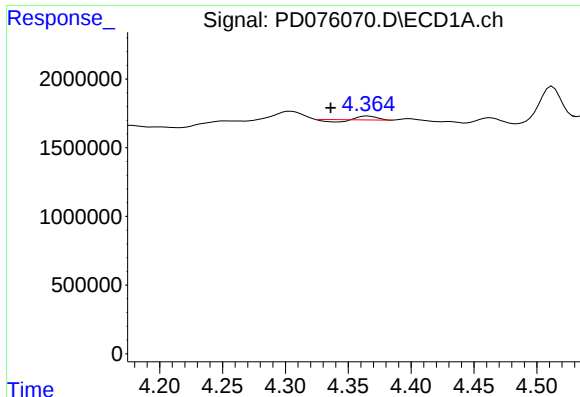
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.022 min
Response: 340425
Conc: 0.09 ng/ml



#2 alpha-BHC

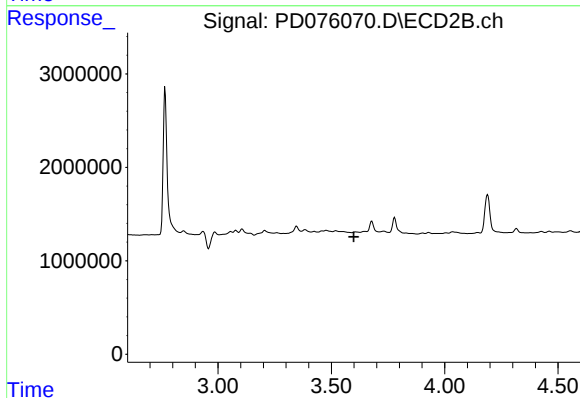
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

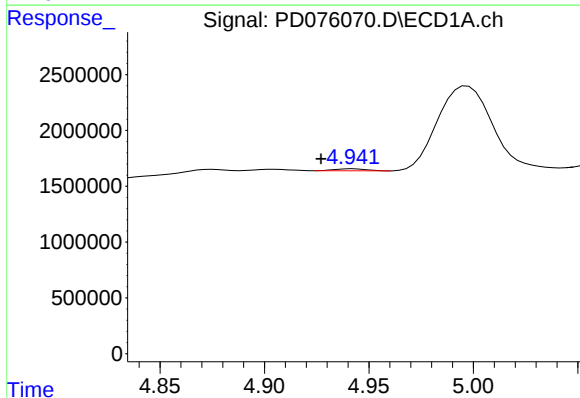
R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 150446
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



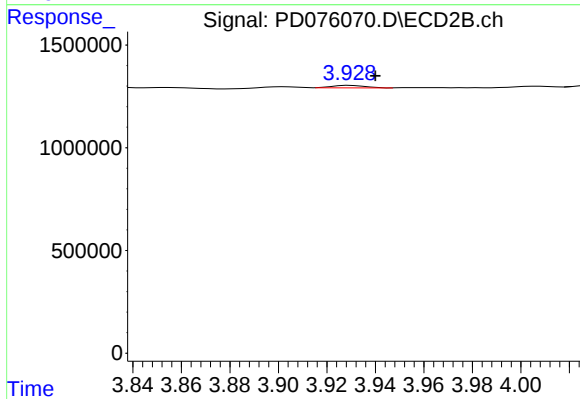
#3 gamma-BHC (Lindane)

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



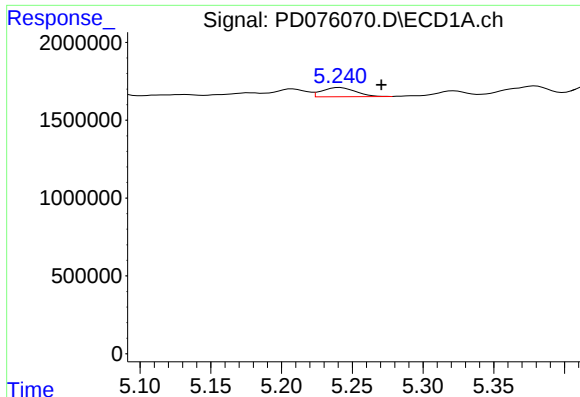
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.015 min
Response: 187445
Conc: 0.05 ng/ml



#4 Heptachlor

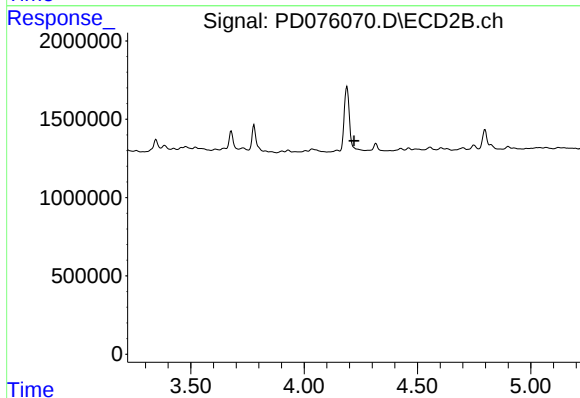
R.T.: 3.930 min
Delta R.T.: -0.010 min
Response: 109245
Conc: 0.07 ng/ml



#5 Aldrin

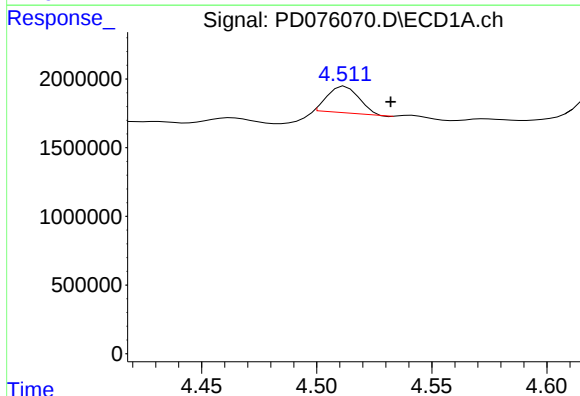
R.T.: 5.241 min
Delta R.T.: -0.029 min
Response: 965795
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



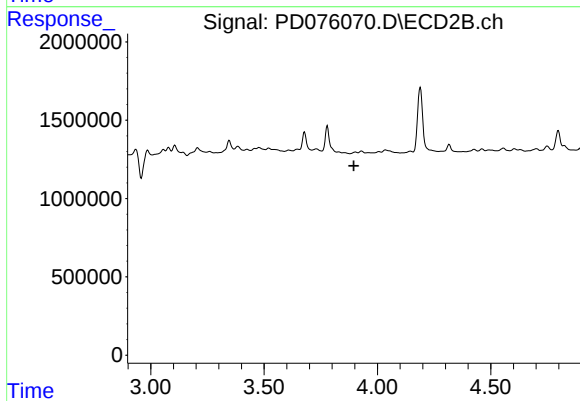
#5 Aldrin

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



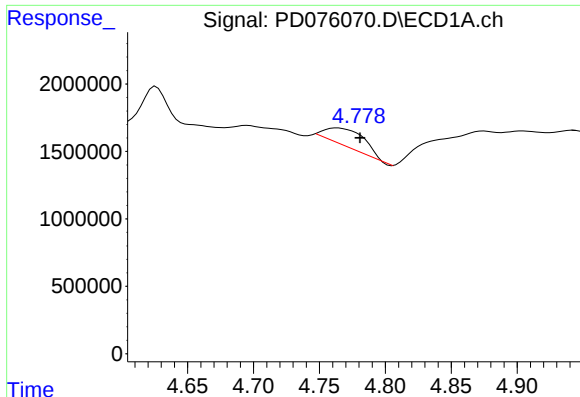
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.020 min
Response: 1820168
Conc: 1.27 ng/ml



#6 beta-BHC

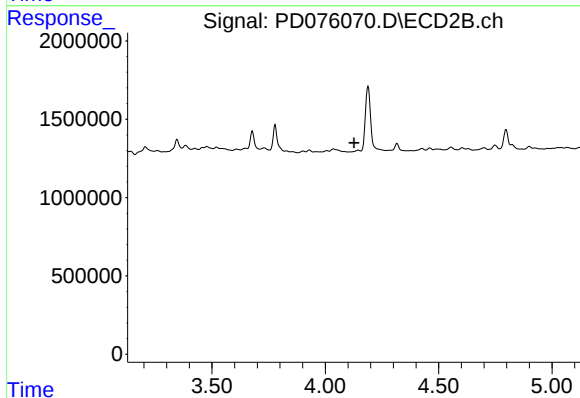
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

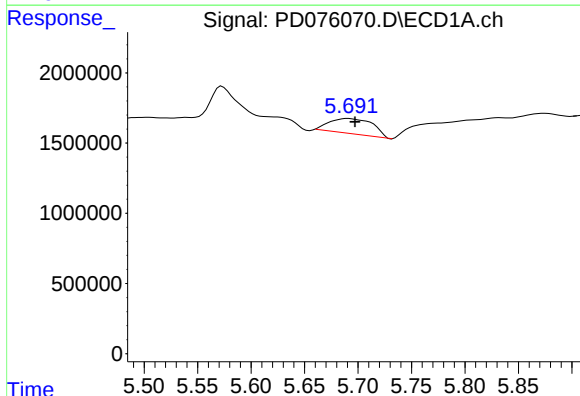
R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 2718621
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



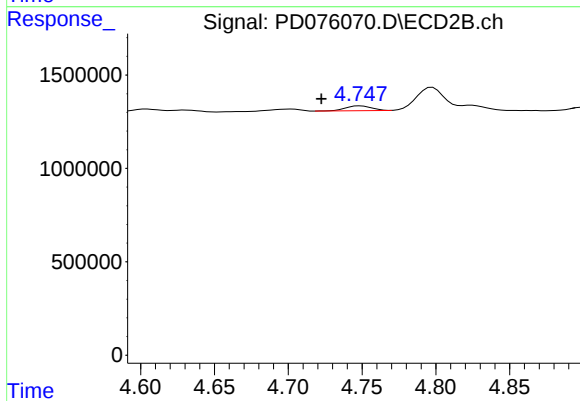
#7 delta-BHC

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



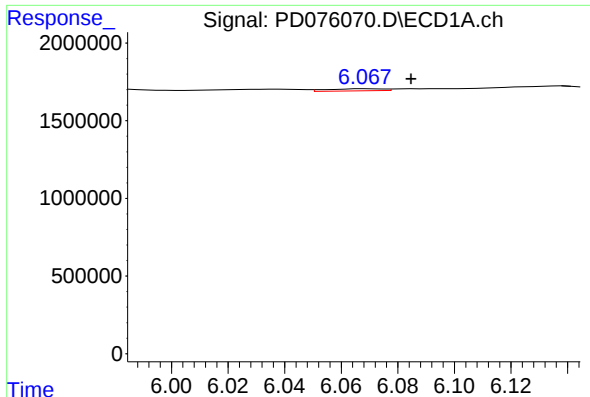
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 3047381
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

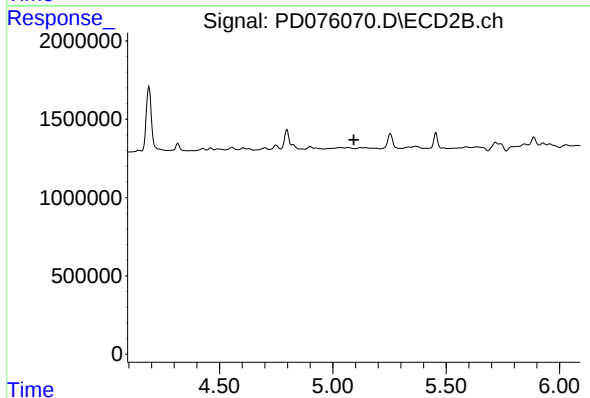
R.T.: 4.749 min
Delta R.T.: 0.026 min
Response: 312710
Conc: 0.23 ng/ml



#9 Endosulfan I

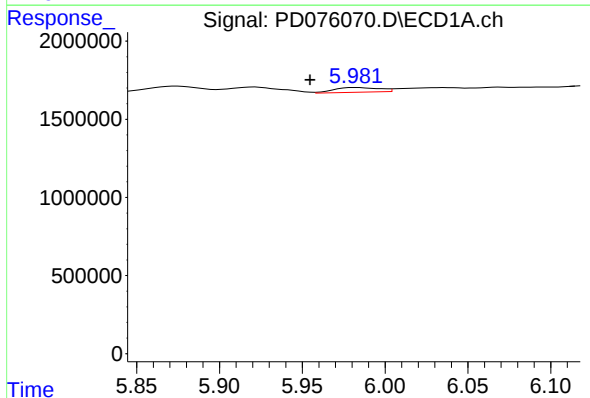
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 181947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



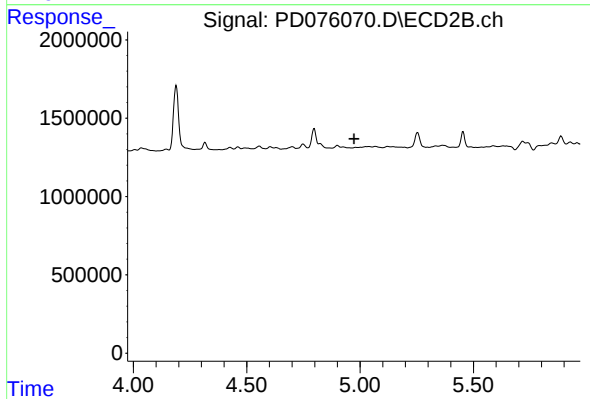
#9 Endosulfan I

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



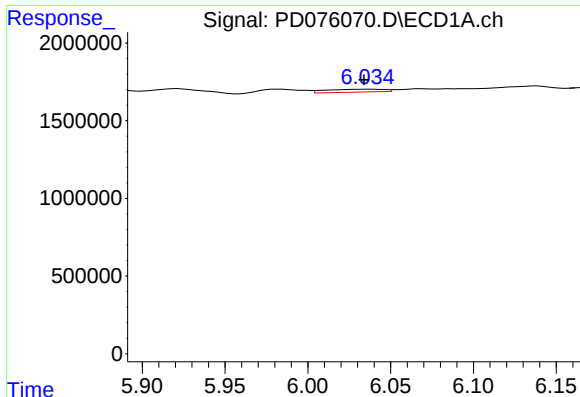
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.028 min
Response: 574555
Conc: 0.18 ng/ml



#10 gamma-Chlordane

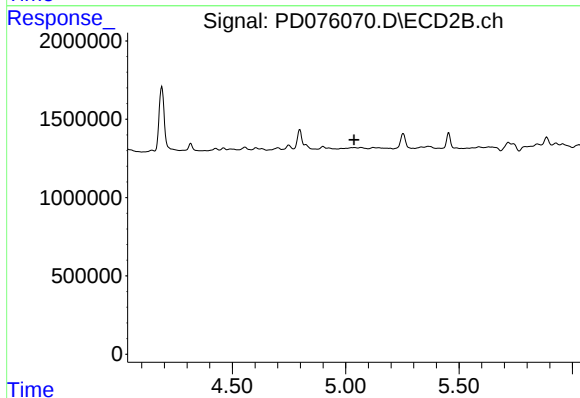
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

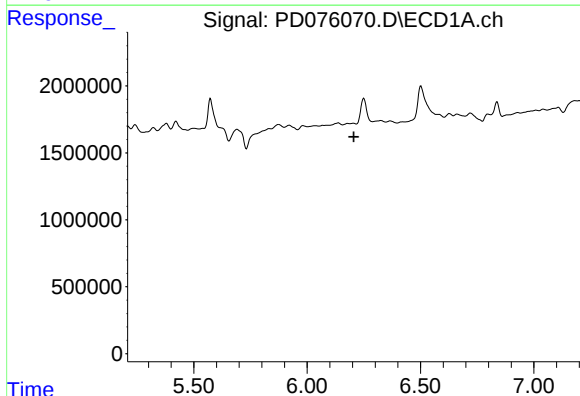
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 460126
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



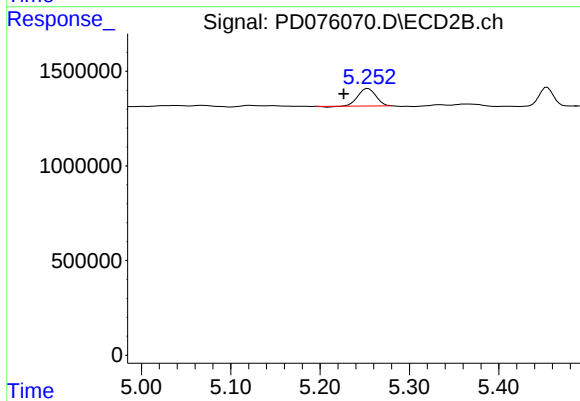
#11 alpha-Chlordane

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



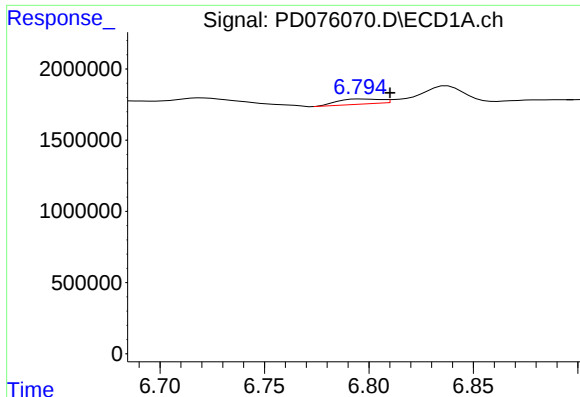
#12 4,4'-DDE

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



#12 4,4'-DDE

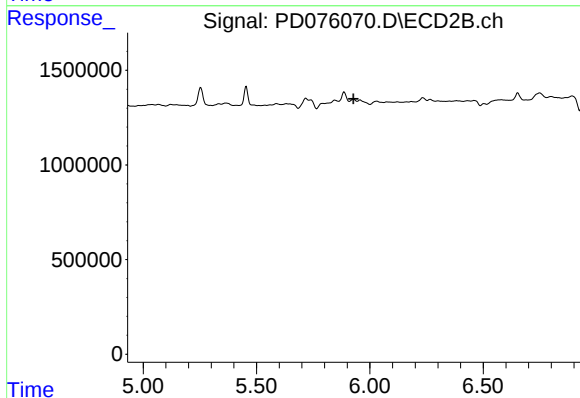
R.T.: 5.254 min
Delta R.T.: 0.027 min
Response: 1278333
Conc: 1.15 ng/ml



#15 Endosulfan II

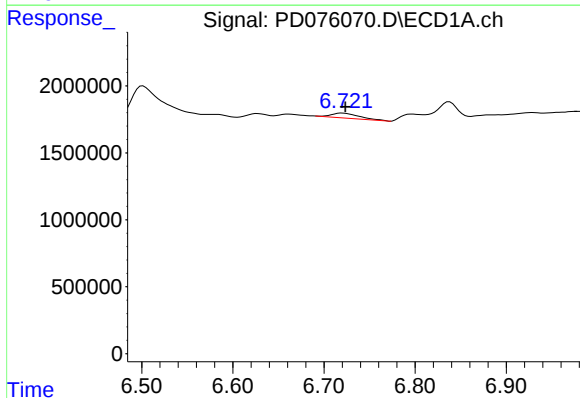
R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 514175
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



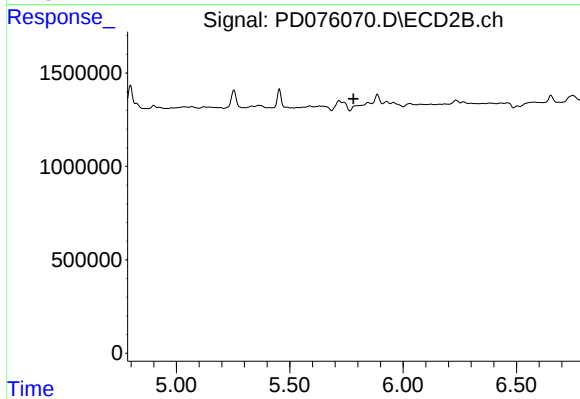
#15 Endosulfan II

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



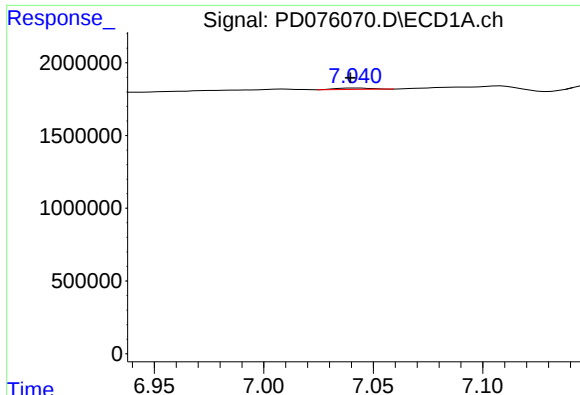
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 780004
Conc: 0.34 ng/ml



#16 4,4'-DDD

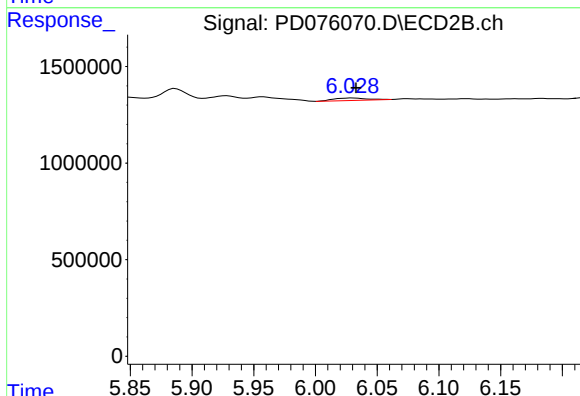
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

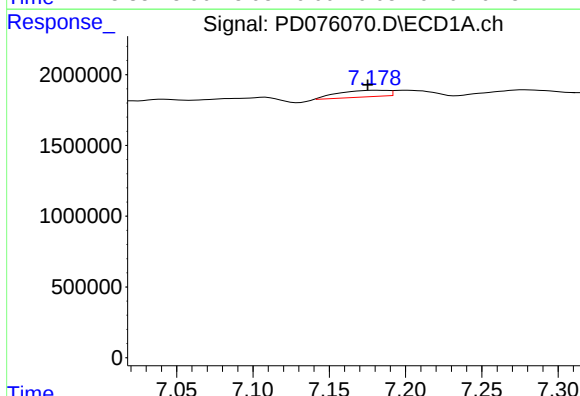
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 102721
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



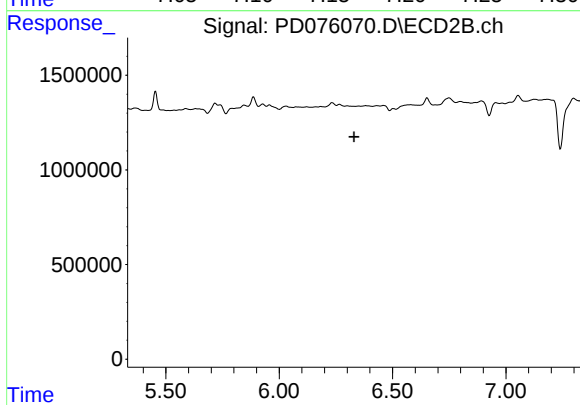
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 227007
Conc: 0.28 ng/ml



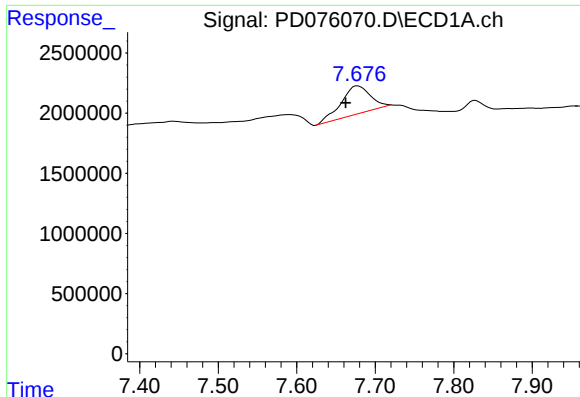
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.005 min
Response: 1031308
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

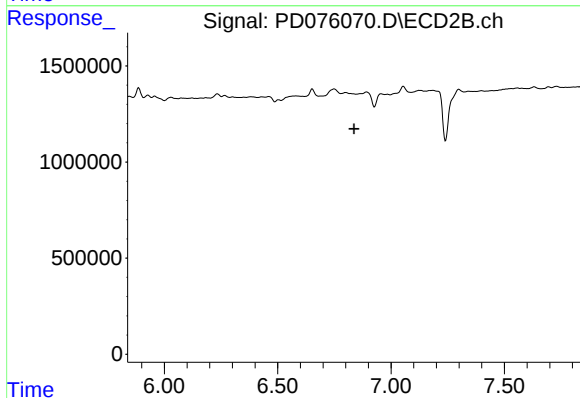
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#21 Endrin ketone

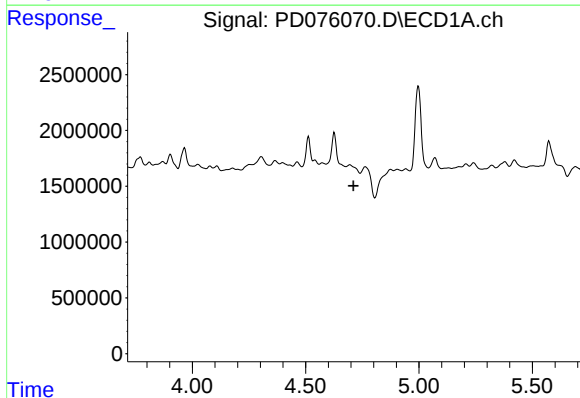
R.T.: 7.678 min
Delta R.T.: 0.015 min
Response: 6100407
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



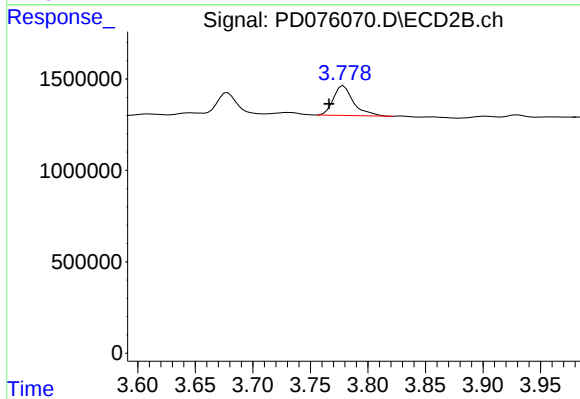
#21 Endrin ketone

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



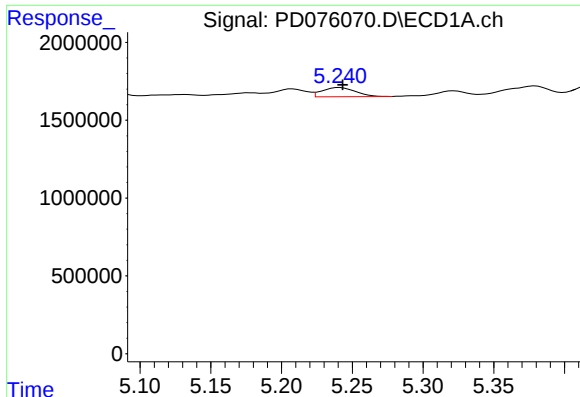
#23 Chlordane-1

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



#23 Chlordane-1

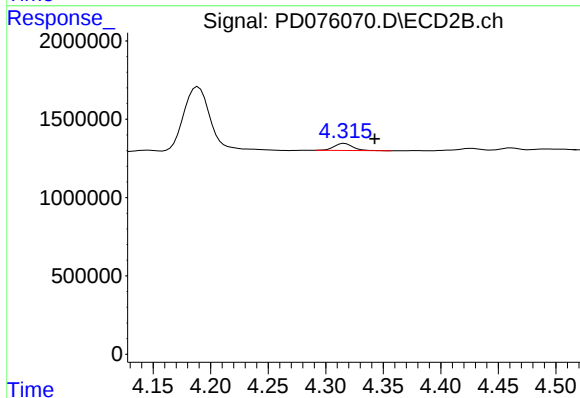
R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1972291
Conc: 43.09 ng/ml



#24 Chlordane-2

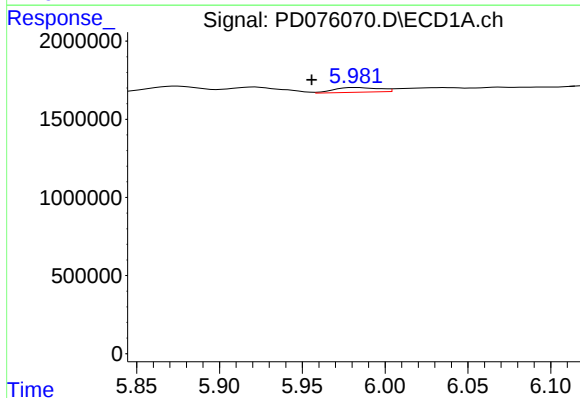
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 965795
Conc: 7.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



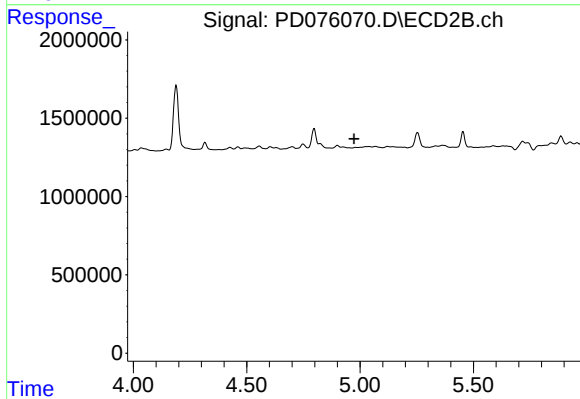
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.026 min
Response: 507159
Conc: 9.57 ng/ml



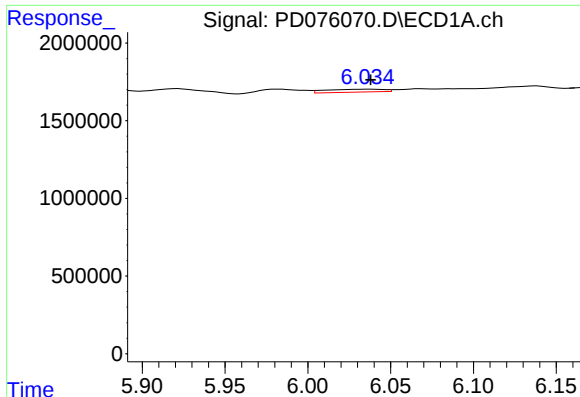
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 574555
Conc: 1.11 ng/ml



#25 Chlordane-3

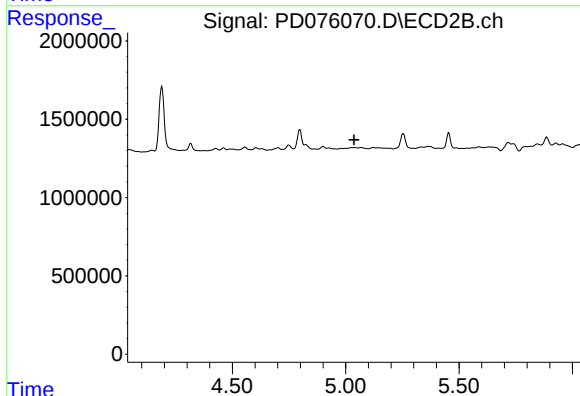
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

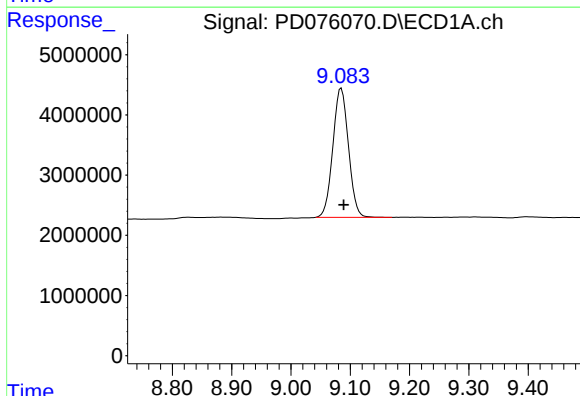
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 460126
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



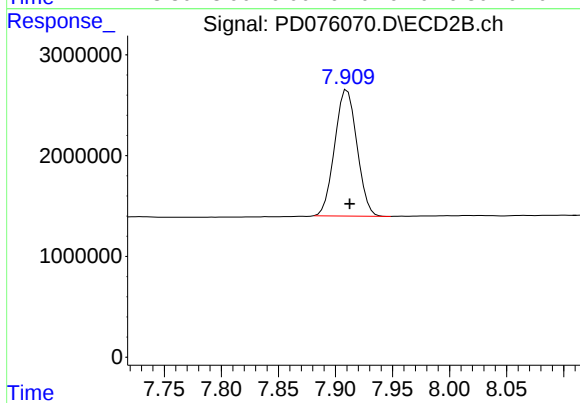
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 39131630
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 17072337
Conc: 17.46 ng/ml