

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 22:46
 Operator : AR\AJ
 Sample : 03358-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:16:37 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	17816132	6708326	8.364	6.183 #
28)	SA Decachlor...	9.084	7.909	29561933	11995440	11.669	12.268
Target Compounds							
3)	MA gamma-BHC...	4.343	0.000	2595008	0	0.771	N.D. #
4)	MA Heptachlor	0.000	3.954	0	4886977	N.D.	3.218 #
5)	MB Aldrin	5.270	4.199f	70728011	259.0E6	20.184	173.678 #
7)	B delta-BHC	0.000	4.134	0	7208493	N.D.	4.975 #
8)	B Heptachlo...	5.685	4.748f	12682582	38962428	3.936	28.364 #
9)	A Endosulfan I	6.089	5.101	1845349	34565718	0.615	27.042 #
10)	B gamma-Chl...	0.000	4.946f	0	65121309	N.D.	47.460 #
11)	B alpha-Chl...	6.032	5.036	6188500	48772240	1.914	35.554 #
12)	B 4,4'-DDE	6.204	5.224	61985171	34199616	21.687	30.640 #
14)	MA Endrin	6.586	5.640	2113650	1852413	0.790	1.522 #
15)	B Endosulfa...	0.000	5.912f	0	999335	N.D.	0.926 #
16)	A 4,4'-DDD	6.723	5.779	15568286	5229401	6.841	5.934
17)	MA 4,4'-DDT	7.037	6.030	48851292	21162833	21.527	26.053
18)	B Endrin al...	0.000	6.122f	0	20689	N.D.	0.024 #
19)	B Endosulfa...	7.152f	6.325	251672	645970	0.100	0.598 #
20)	A Methoxychlor	7.532f	6.582f	-97755	582569	N.D.	1.259
21)	B Endrin ke...	7.689f	6.864f	990851	818972	0.356	0.674 #
22)	Mirex	8.166f	0.000	2484086	0	1.159	N.D. #
24)	Chlordane-2	5.270f	4.358f	70728011	2894504	537.413	54.595 #
25)	Chlordane-3	0.000	5.001f	0	52933499	N.D.	356.553 #
26)	Chlordane-4	6.032	5.036	6188500	48772240	9.820	332.331 #
27)	Chlordane-5	0.000	5.912f	0	999335	N.D.	20.661 #

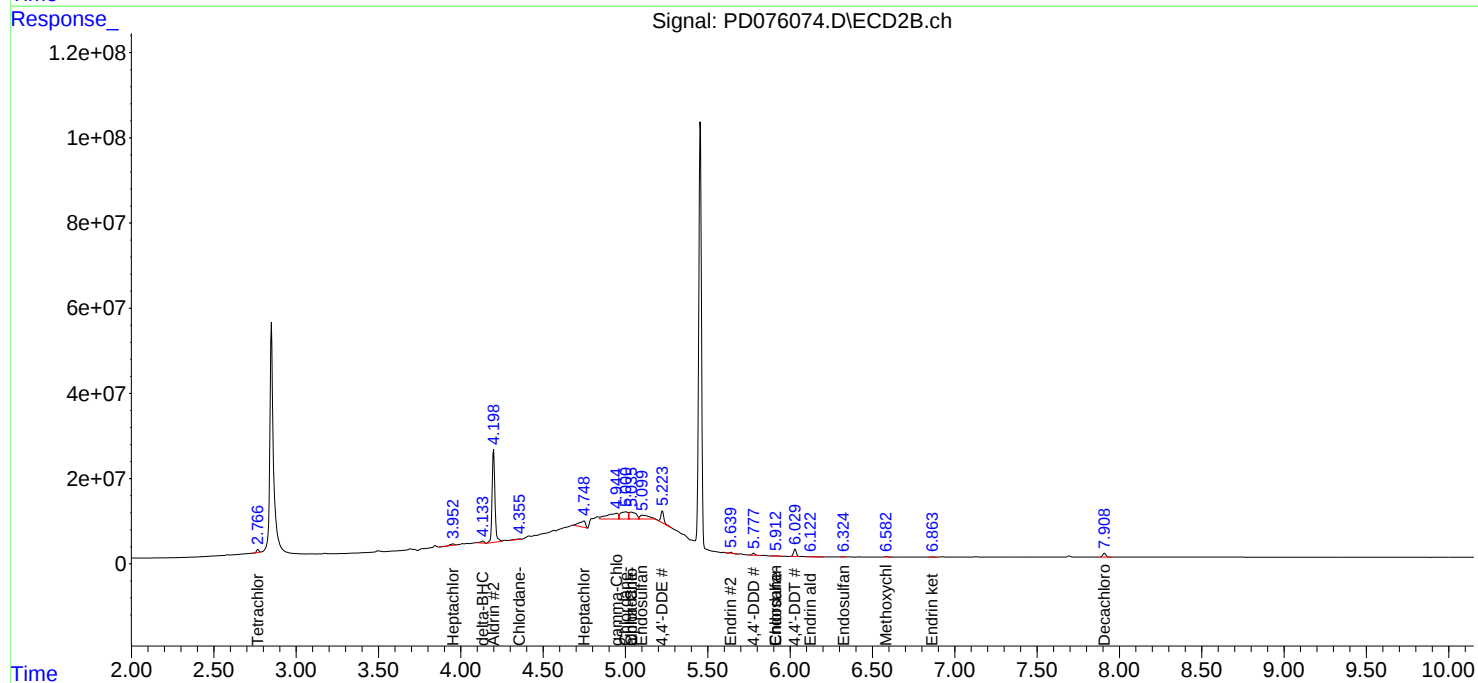
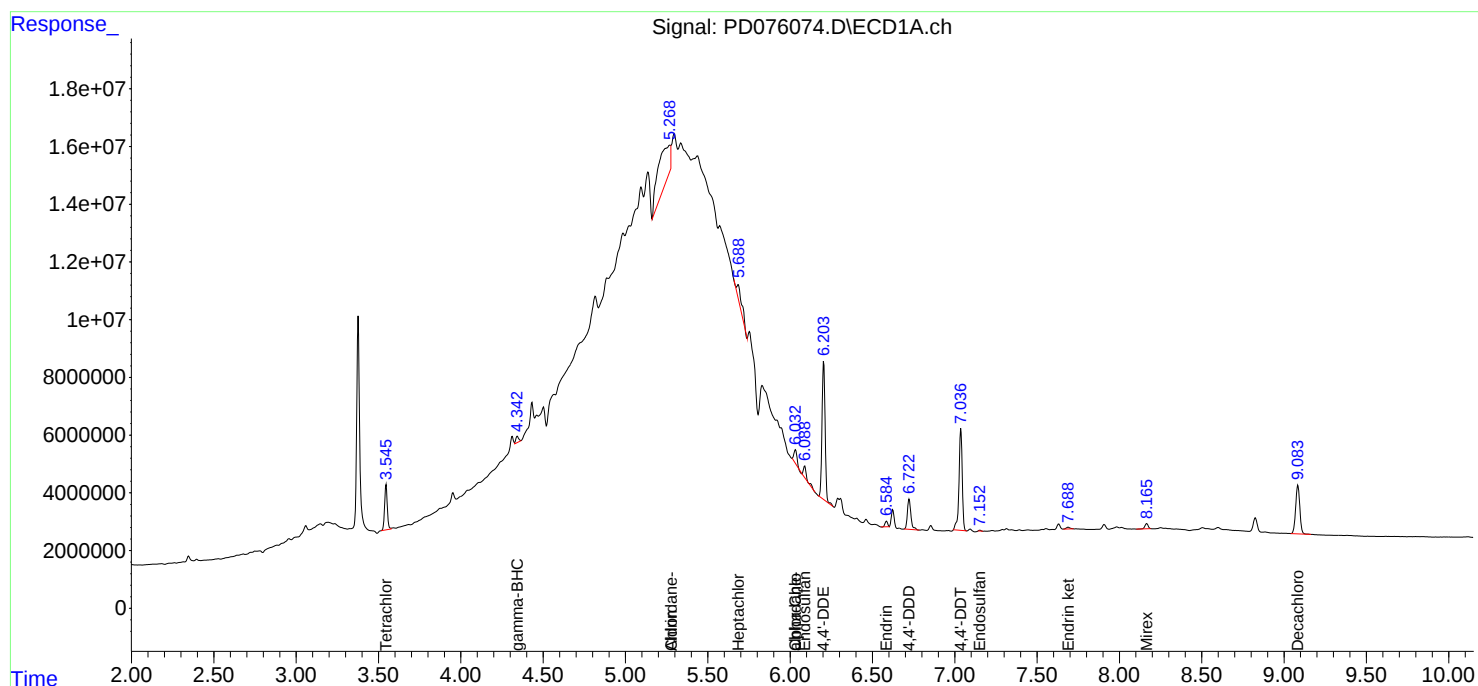
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

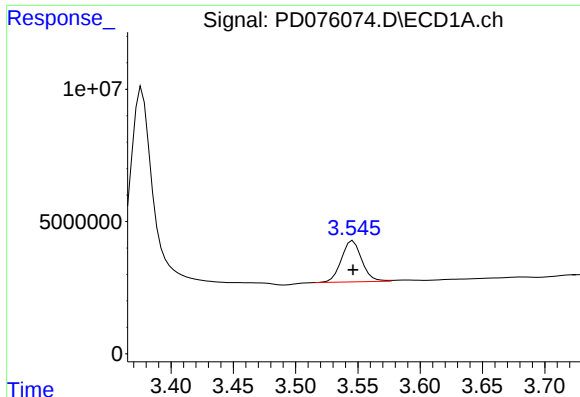
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 22:46
Operator : AR\AJ
Sample : 03358-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:16:37 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

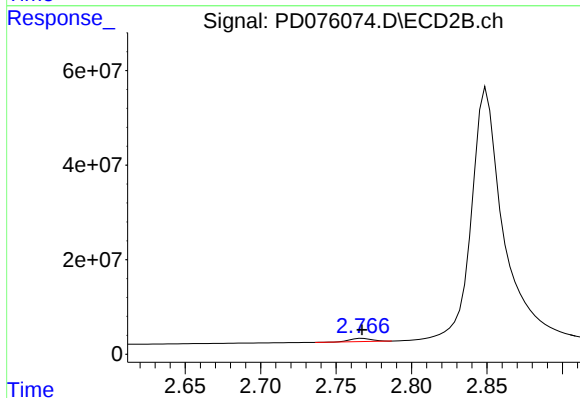




#1 Tetrachloro-m-xylene

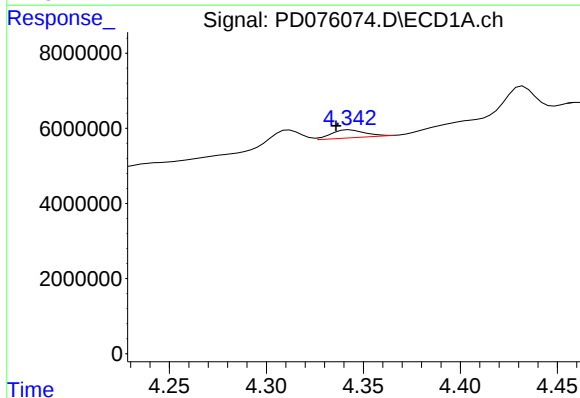
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 17816132
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



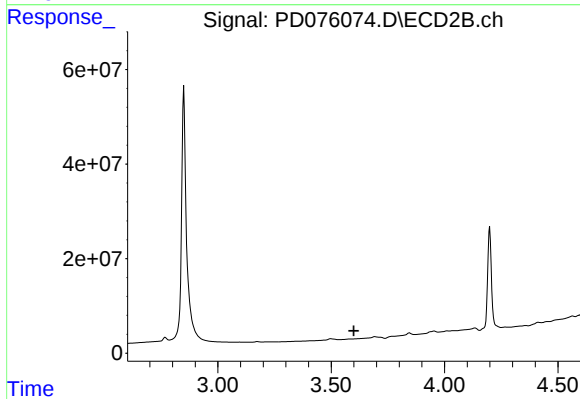
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 6708326
Conc: 6.18 ng/ml



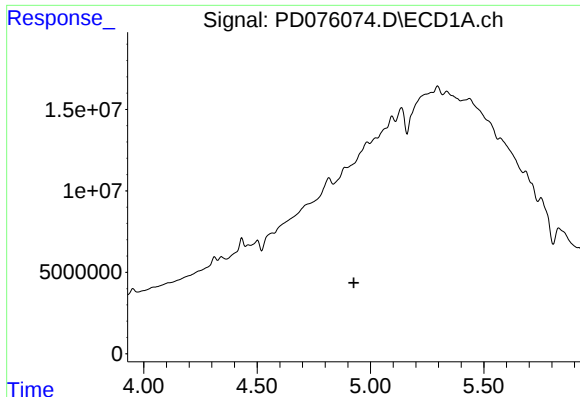
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 2595008
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

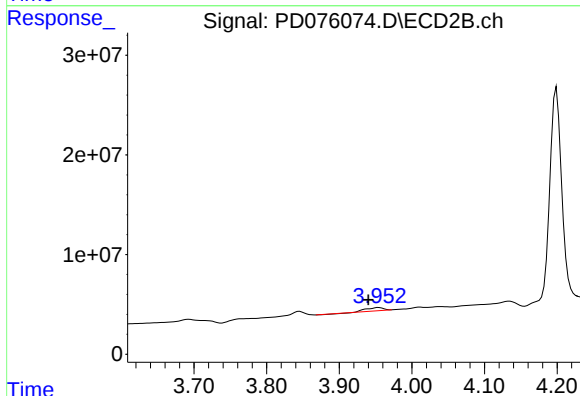
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

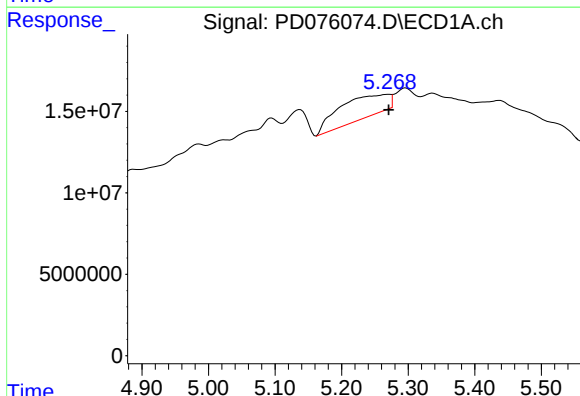
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



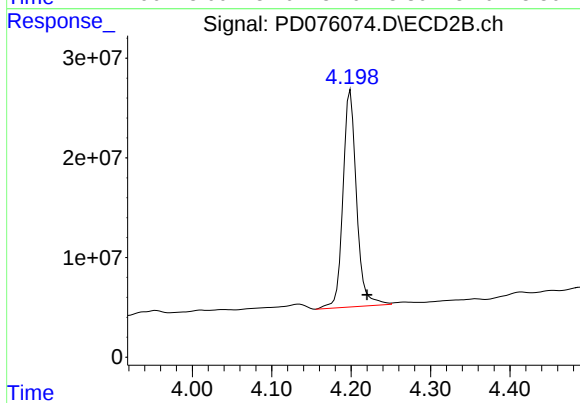
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 4886977
Conc: 3.22 ng/ml



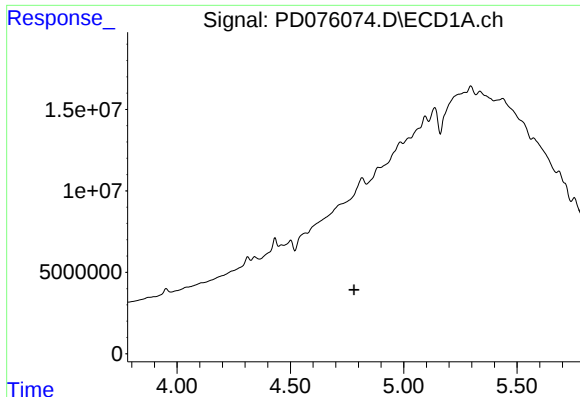
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 70728011
Conc: 20.18 ng/ml



#5 Aldrin

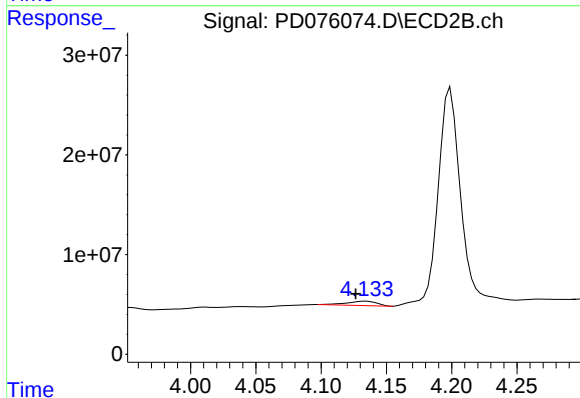
R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 258987166
Conc: 173.68 ng/ml



#7 delta-BHC

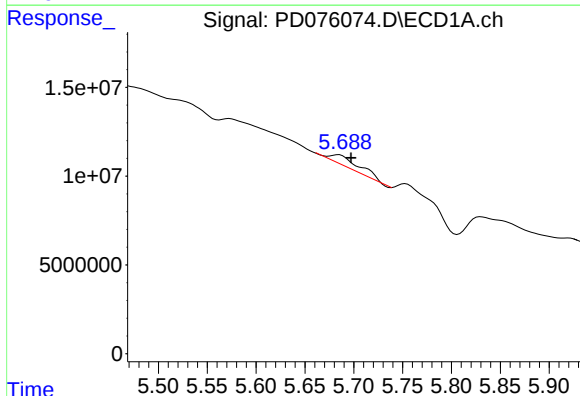
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



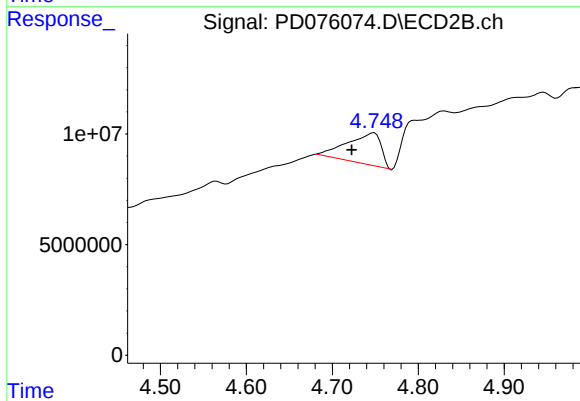
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: 0.008 min
Response: 7208493
Conc: 4.97 ng/ml



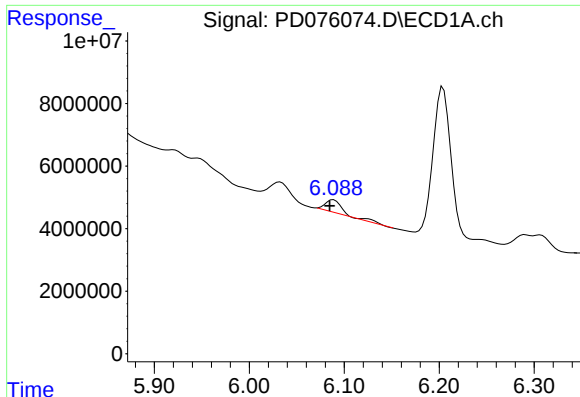
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 12682582
Conc: 3.94 ng/ml



#8 Heptachlor epoxide

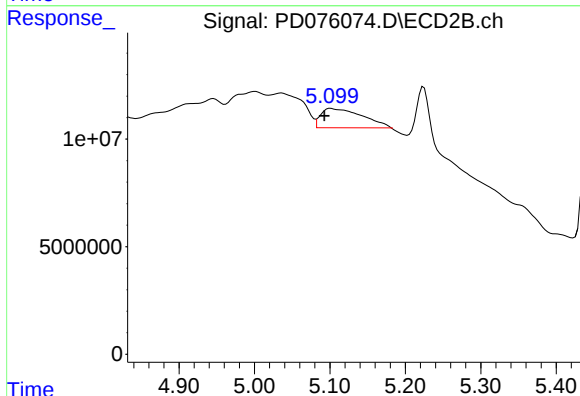
R.T.: 4.748 min
Delta R.T.: 0.026 min
Response: 38962428
Conc: 28.36 ng/ml



#9 Endosulfan I

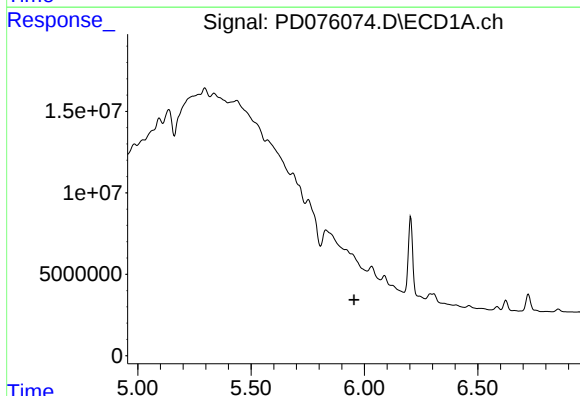
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 1845349
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



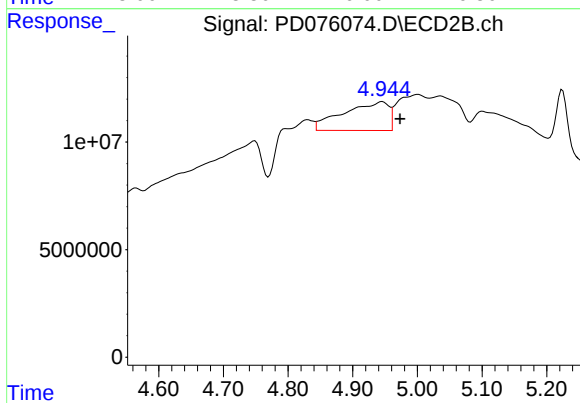
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.008 min
Response: 34565718
Conc: 27.04 ng/ml



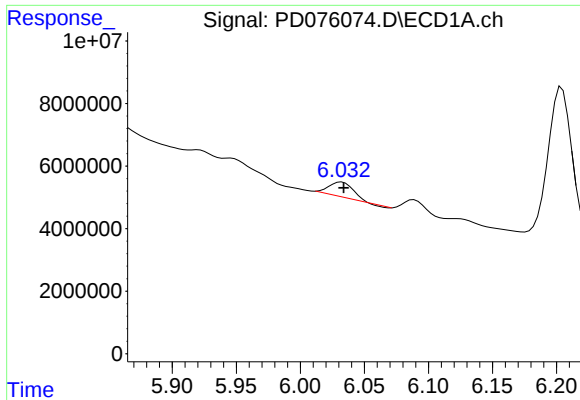
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

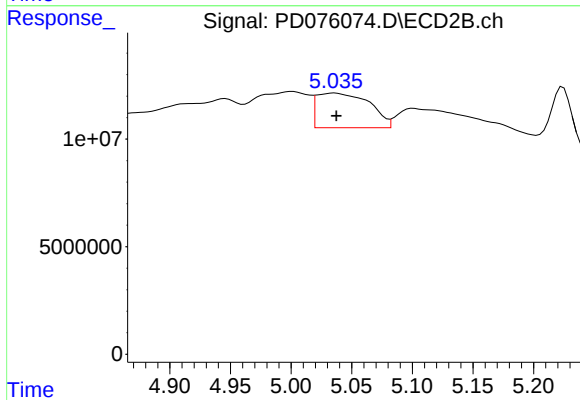
R.T.: 4.946 min
Delta R.T.: -0.027 min
Response: 65121309
Conc: 47.46 ng/ml



#11 alpha-Chlordane

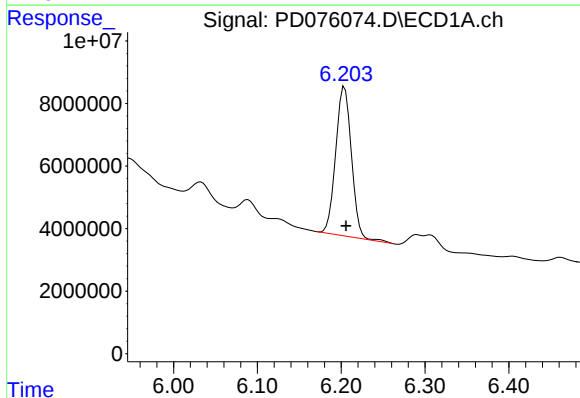
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 6188500
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



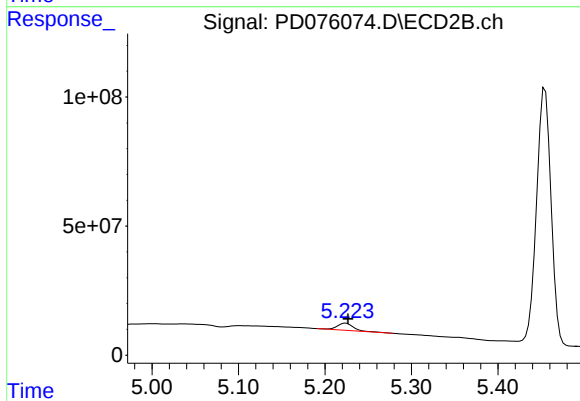
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 48772240
Conc: 35.55 ng/ml



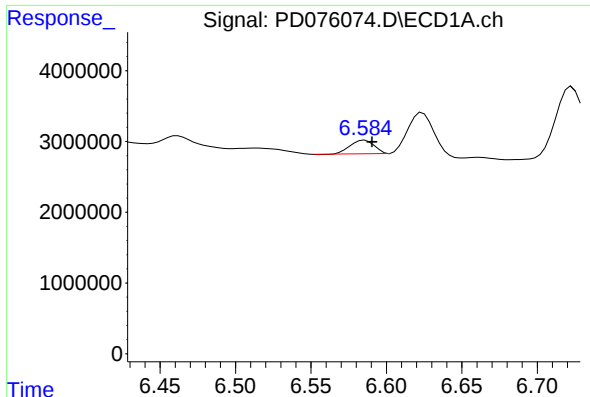
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 61985171
Conc: 21.69 ng/ml



#12 4,4'-DDE

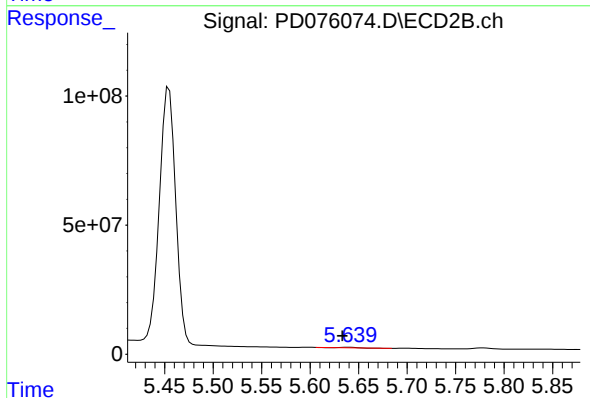
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 34199616
Conc: 30.64 ng/ml



#14 Endrin

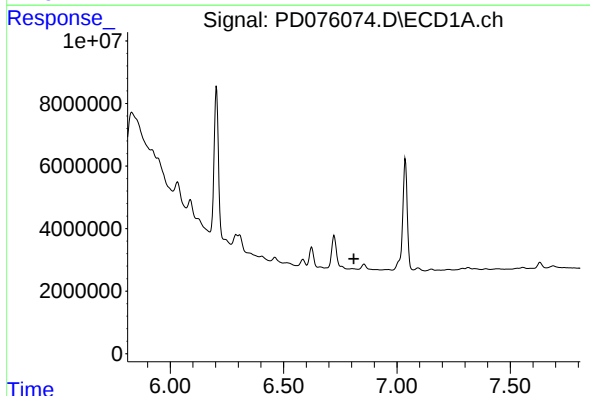
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 2113650
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



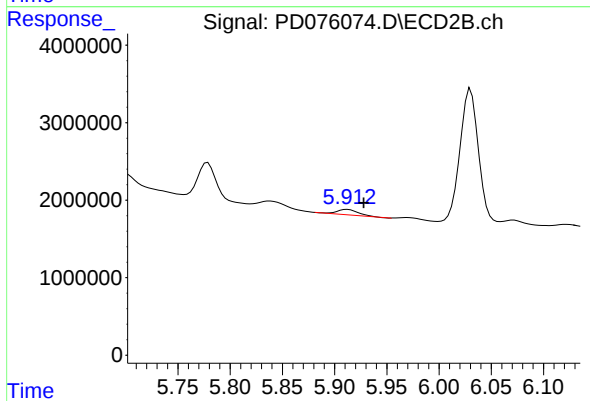
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 1852413
Conc: 1.52 ng/ml



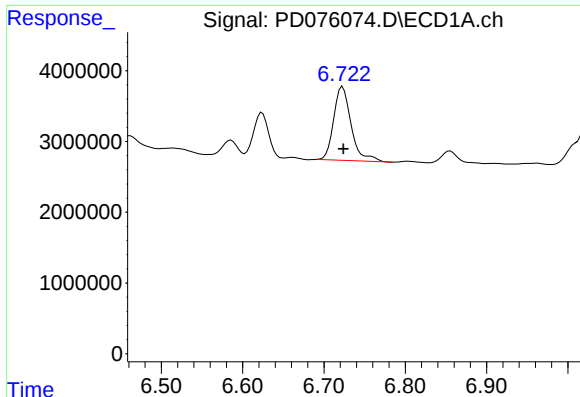
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#15 Endosulfan II

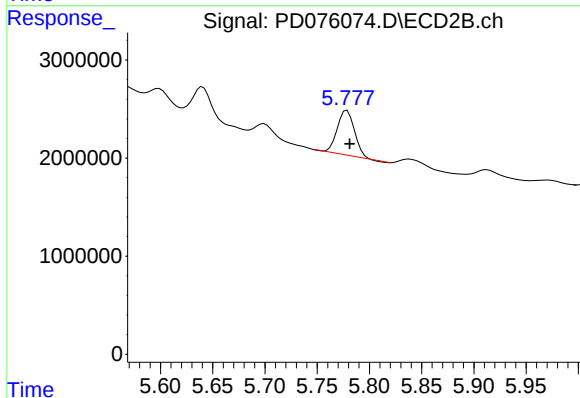
R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 999335
Conc: 0.93 ng/ml



#16 4,4'-DDD

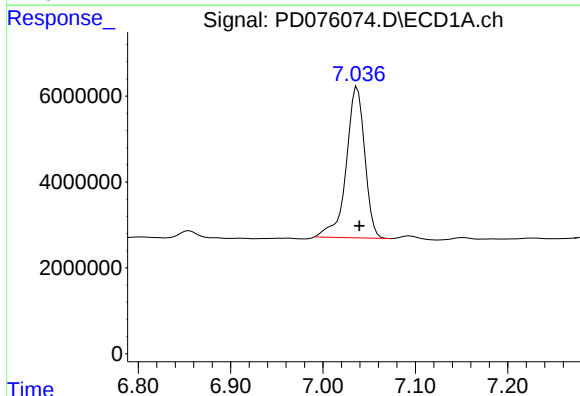
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 15568286
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



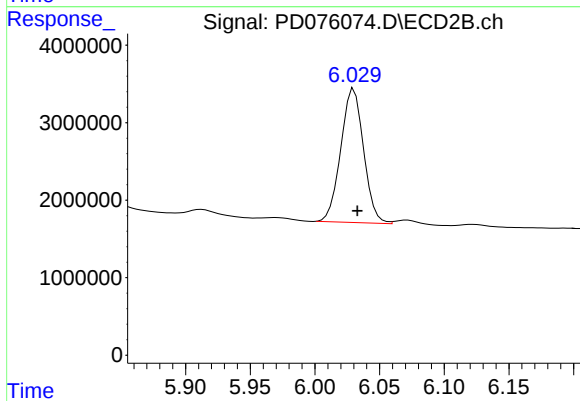
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 5229401
Conc: 5.93 ng/ml



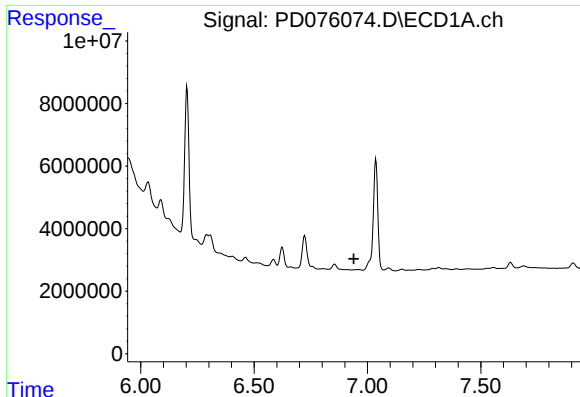
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 48851292
Conc: 21.53 ng/ml



#17 4,4'-DDT

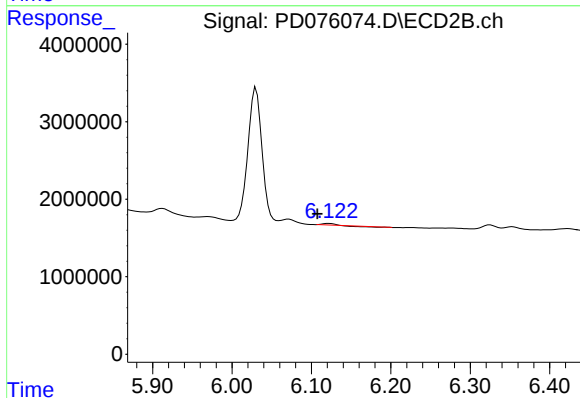
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 21162833
Conc: 26.05 ng/ml



#18 Endrin aldehyde

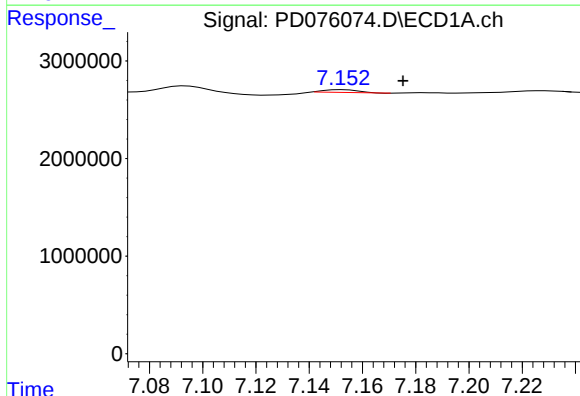
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



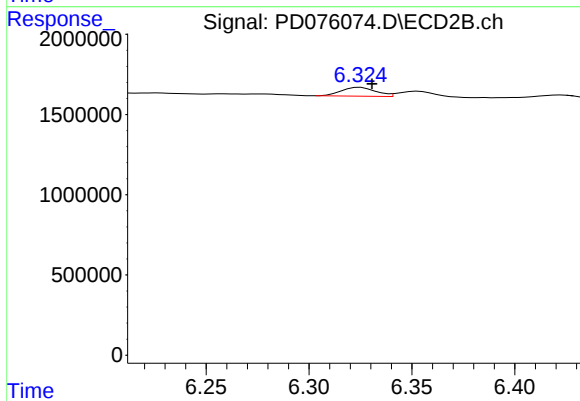
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.015 min
Response: 20689
Conc: 0.02 ng/ml



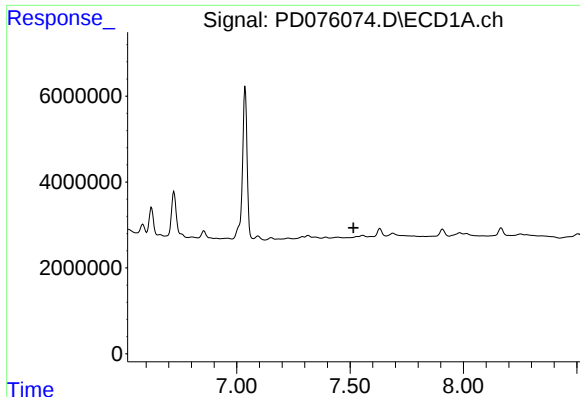
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 251672
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

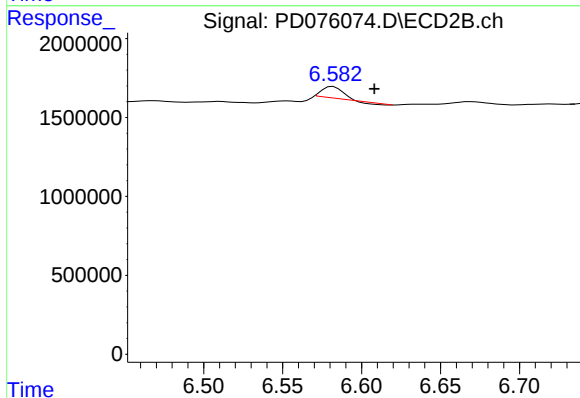
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 645970
Conc: 0.60 ng/ml



#20 Methoxychlor

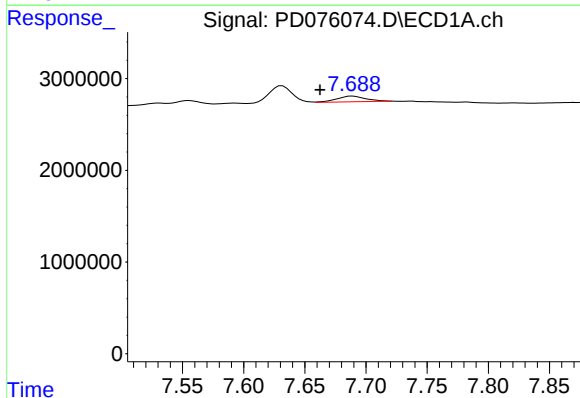
R.T.: 7.532 min
Delta R.T.: 0.016 min
Response: -97755
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



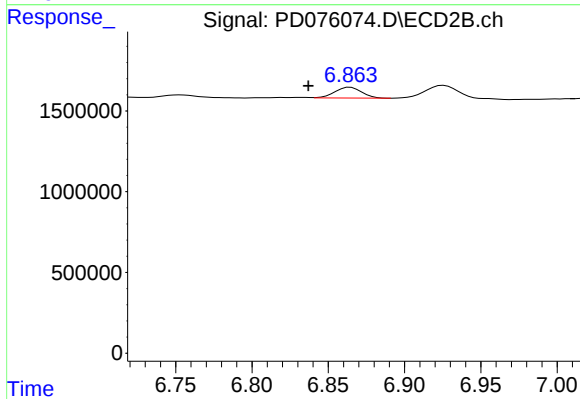
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 582569
Conc: 1.26 ng/ml



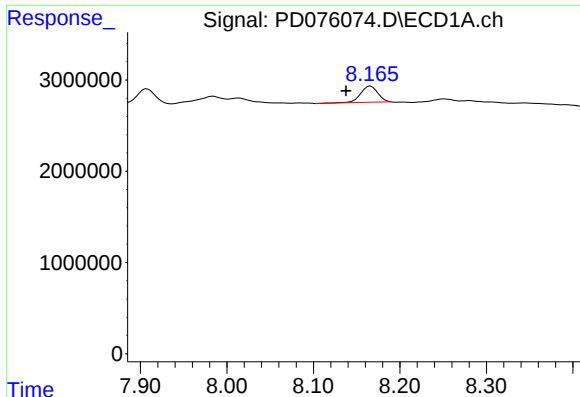
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 990851
Conc: 0.36 ng/ml



#21 Endrin ketone

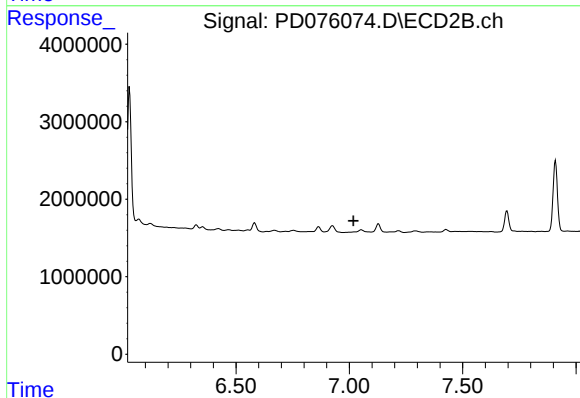
R.T.: 6.864 min
Delta R.T.: 0.028 min
Response: 818972
Conc: 0.67 ng/ml



#22 Mirex

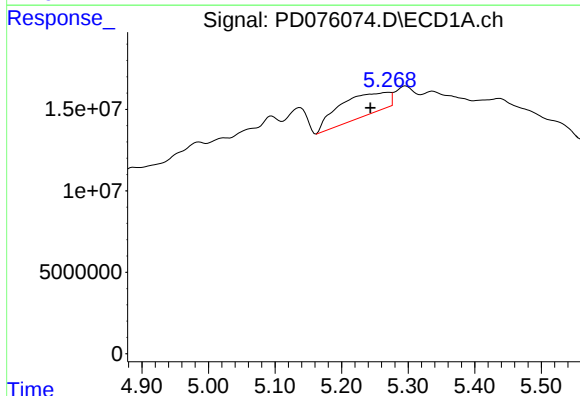
R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 2484086
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



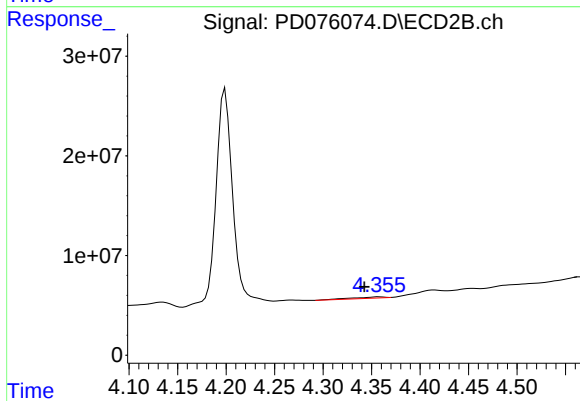
#22 Mirex

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



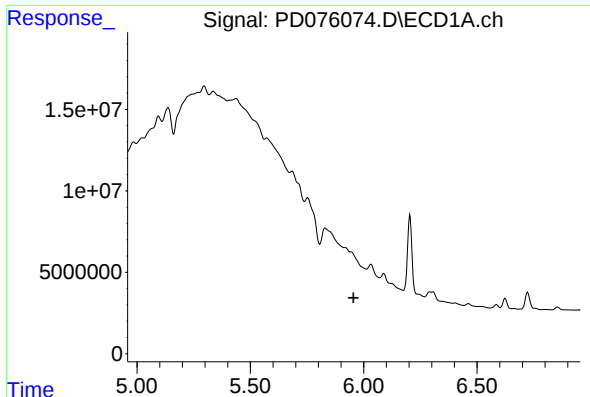
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 70728011
Conc: 537.41 ng/ml



#24 Chlordane-2

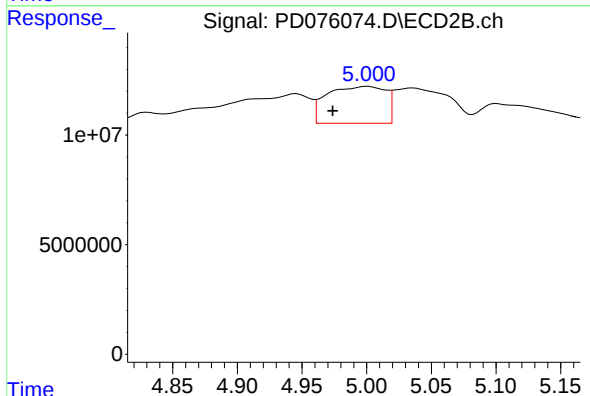
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 2894504
Conc: 54.60 ng/ml



#25 Chlordane-3

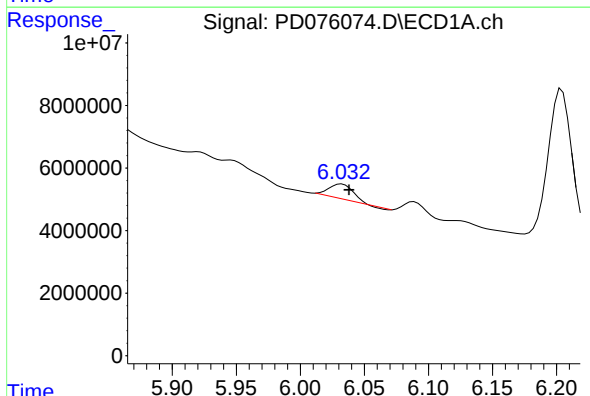
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



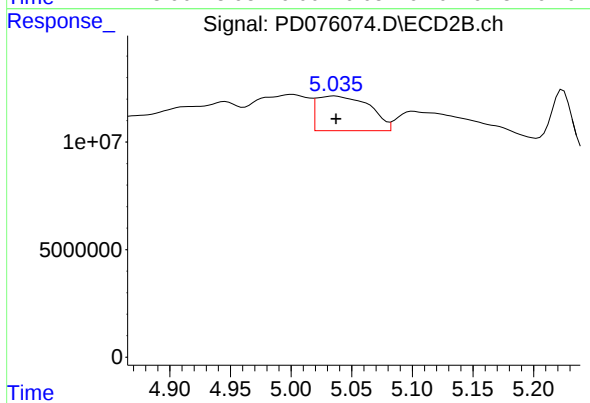
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.027 min
Response: 52933499
Conc: 356.55 ng/ml



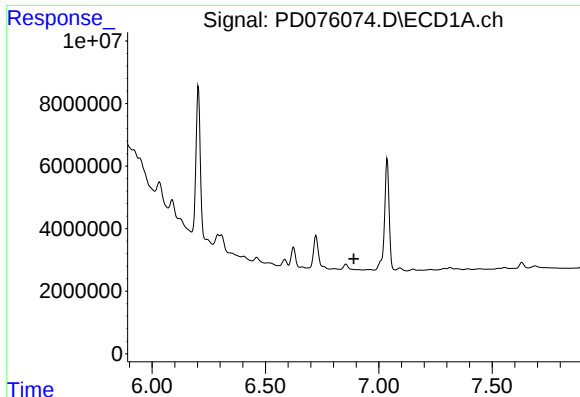
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 6188500
Conc: 9.82 ng/ml



#26 Chlordane-4

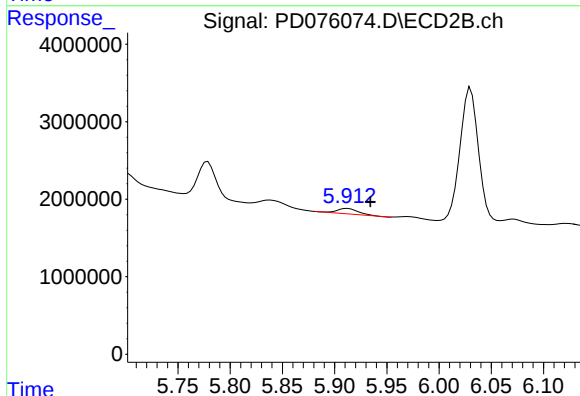
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 48772240
Conc: 332.33 ng/ml



#27 Chlordane-5

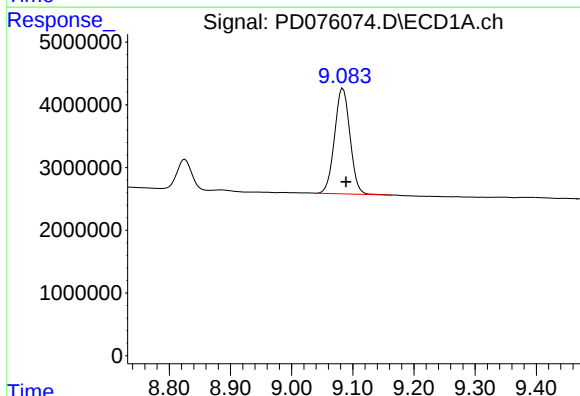
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



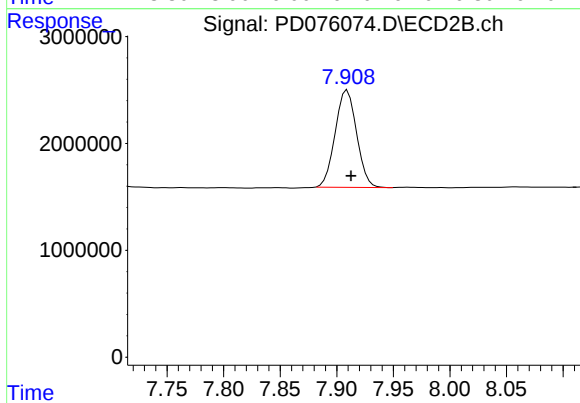
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.022 min
Response: 999335
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 29561933
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 11995440
Conc: 12.27 ng/ml