

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 16:40
 Operator : AR\AJ
 Sample : 03365-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:47:13 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...	3.551	2.766	43415454	21961193	20.382	20.242
28)	SA Decachlor...	9.093	7.911	45485901	19816255	17.955	20.266
Target Compounds							
3)	MA gamma-BHC...	4.315f	3.607	284533	292066	0.085	0.198 #
4)	MA Heptachlor	4.948f	0.000	279582	0	0.078	N.D. #
5)	MB Aldrin	5.250f	0.000	224588	0	0.064	N.D. #
6)	B beta-BHC	4.519	3.906	1292481	961121	0.899	1.508 #
7)	B delta-BHC	4.776	0.000	2884173	0	0.868	N.D. #
8)	B Heptachlo...	5.706	0.000	927709	0	0.288	N.D. #
9)	A Endosulfan I	6.118f	0.000	372899	0	0.124	N.D. #
10)	B gamma-Chl...	5.959	0.000	215204	0	0.067	N.D. #
11)	B alpha-Chl...	6.042	5.014f	322879	582291	0.100	0.424 #
12)	B 4,4'-DDE	6.209	5.226	424581	149976	0.149	0.134
13)	MA Dieldrin	6.389f	0.000	24130	0	0.008	N.D. #
15)	B Endosulfa...	0.000	5.957f	0	261320	N.D.	0.242 #
16)	A 4,4'-DDD	6.738	0.000	247509	0	0.109	N.D. #
17)	MA 4,4'-DDT	7.043	6.031	212463	335219	0.094	0.413 #
19)	B Endosulfa...	0.000	6.349f	0	3687383	N.D.	3.412 #
20)	A Methoxychlor	0.000	6.584f	0	173914	N.D.	0.376 #
21)	B Endrin ke...	7.685f	0.000	2703942	0	0.971	N.D. #
22)	Mirex	0.000	7.048f	0	696708	N.D.	0.665 #
23)	Chlordane-1	0.000	3.778	0	574945	N.D.	12.561 #
24)	Chlordane-2	5.250	0.000	224588	0	1.706	N.D. #
25)	Chlordane-3	5.959	0.000	215204	0	0.414	N.D. #
26)	Chlordane-4	6.042	5.014f	322879	582291	0.512	3.968 #
27)	Chlordane-5	0.000	5.957f	0	261320	N.D.	5.403 #

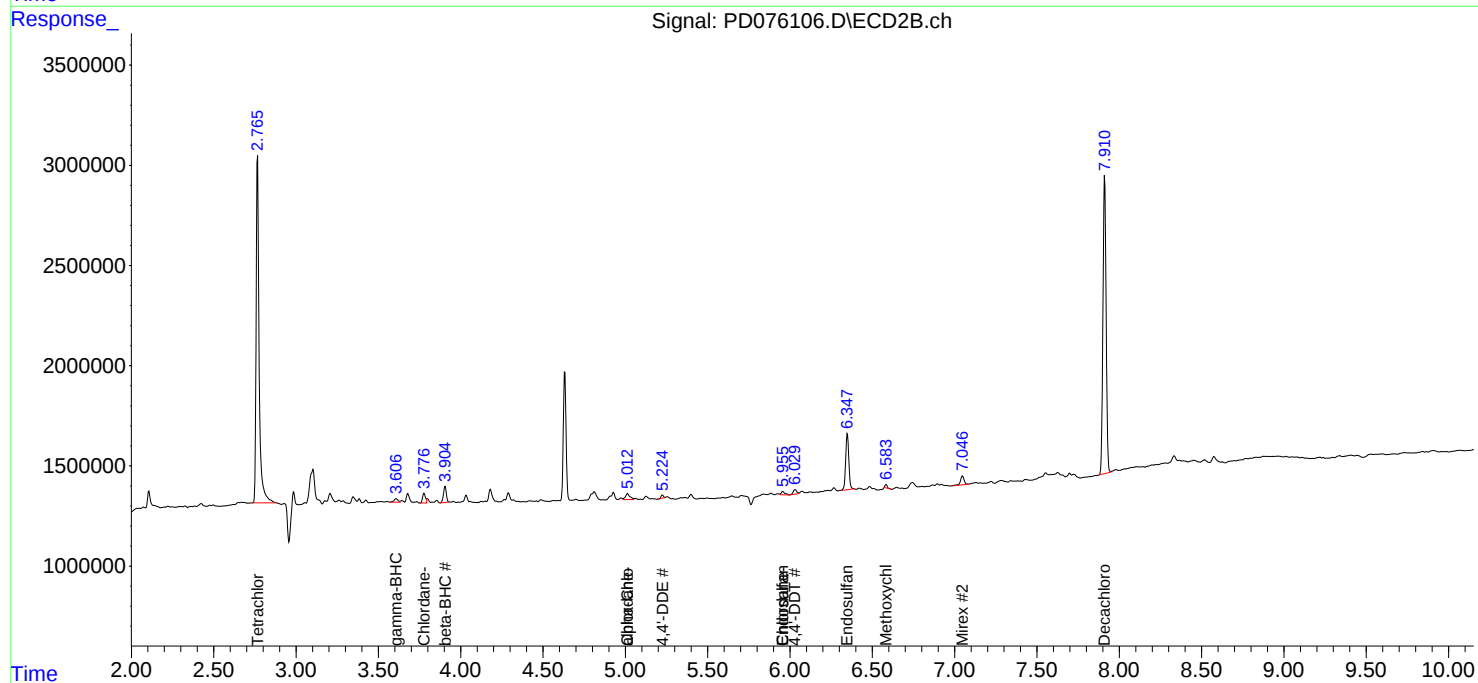
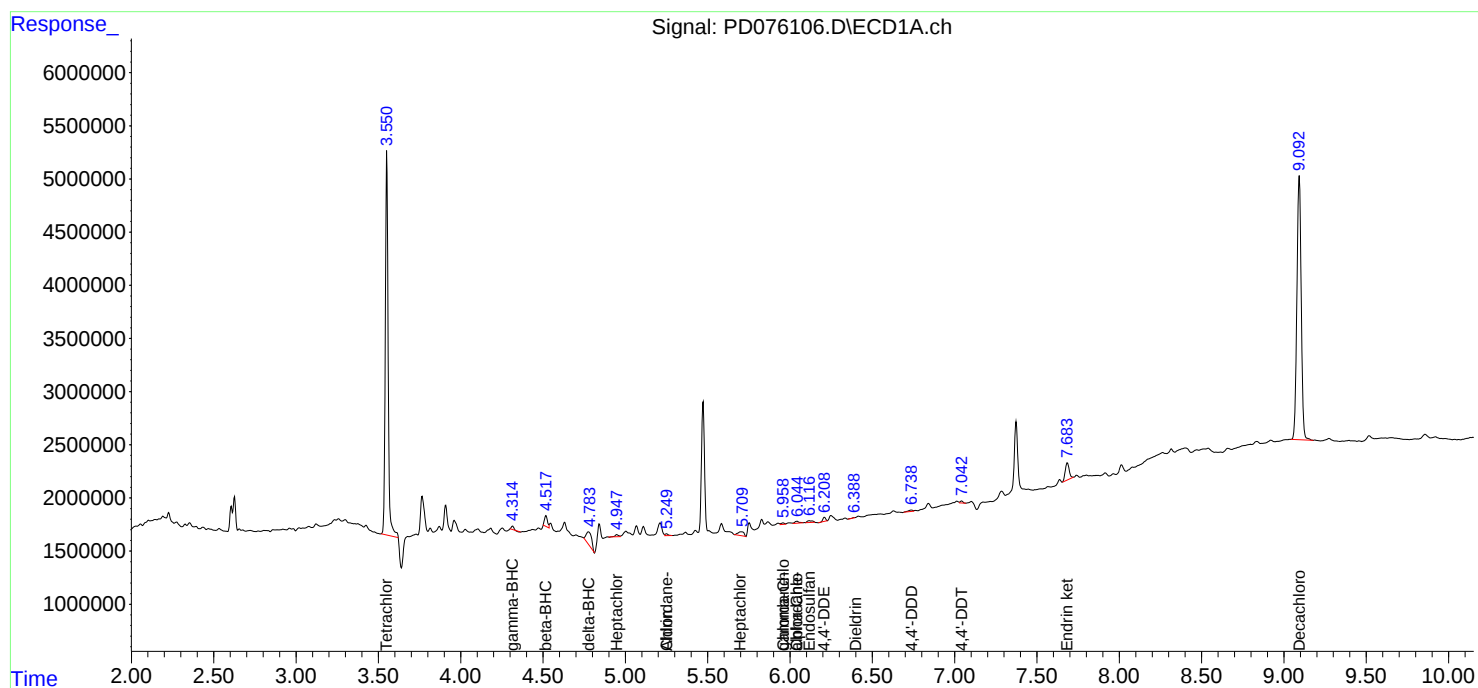
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

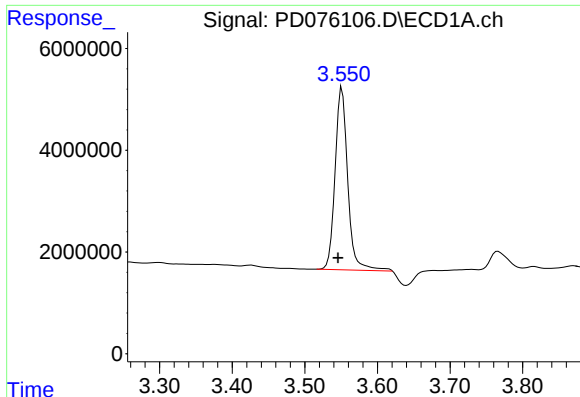
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 16:40
Operator : AR\AJ
Sample : 03365-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:47:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

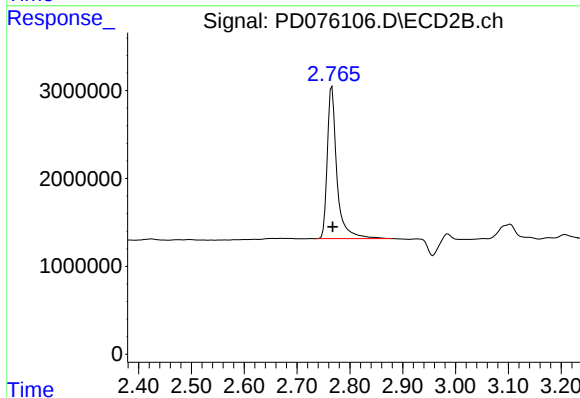




#1 Tetrachloro-m-xylene

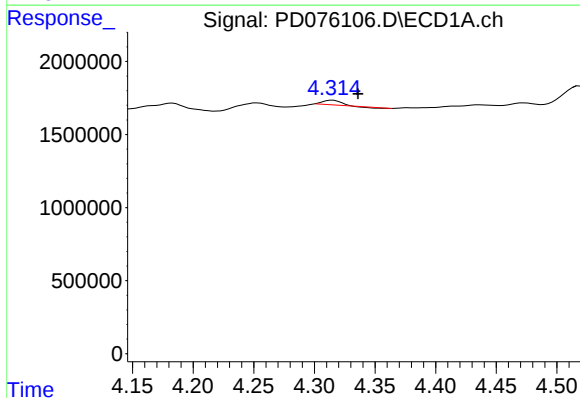
R.T.: 3.551 min
Delta R.T.: 0.005 min
Response: 43415454
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



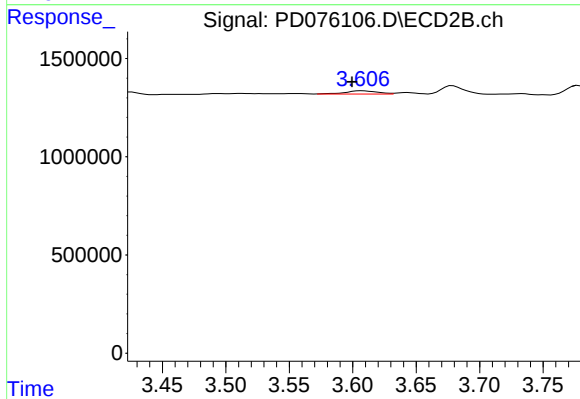
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 21961193
Conc: 20.24 ng/ml



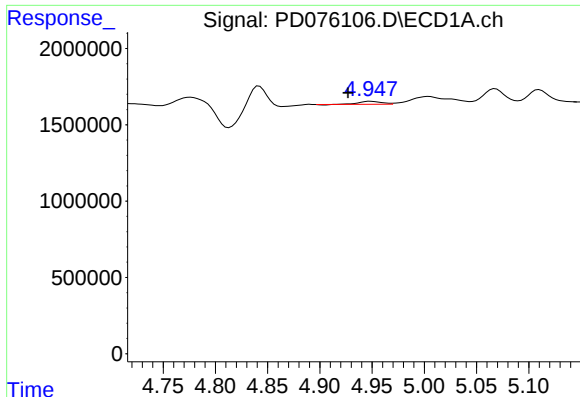
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.021 min
Response: 284533
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

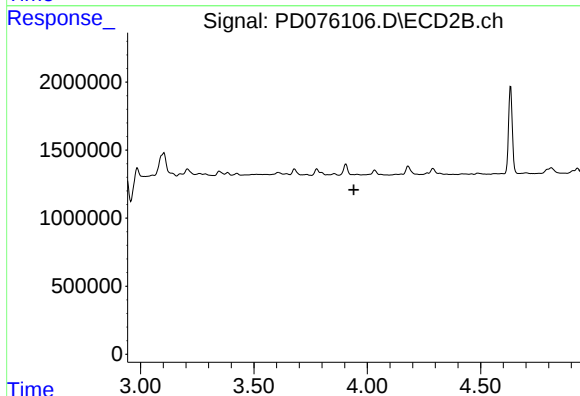
R.T.: 3.607 min
Delta R.T.: 0.008 min
Response: 292066
Conc: 0.20 ng/ml



#4 Heptachlor

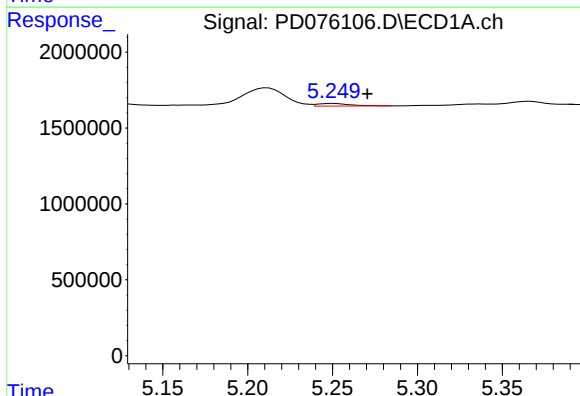
R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 279582
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



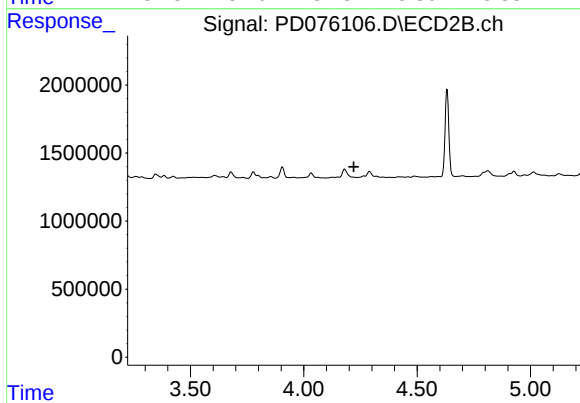
#4 Heptachlor

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



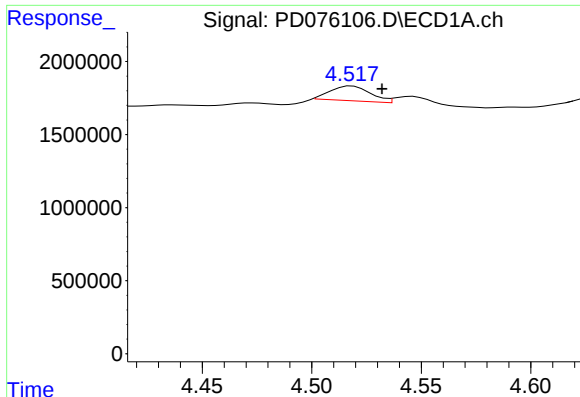
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 224588
Conc: 0.06 ng/ml



#5 Aldrin

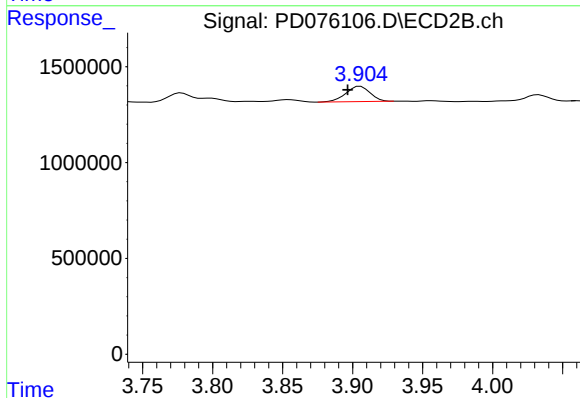
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#6 beta-BHC

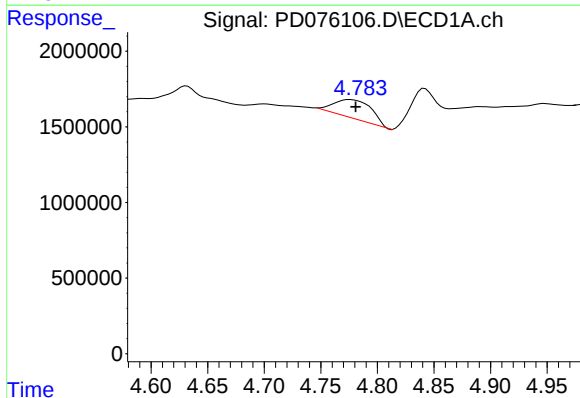
R.T.: 4.519 min
Delta R.T.: -0.014 min
Response: 1292481
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



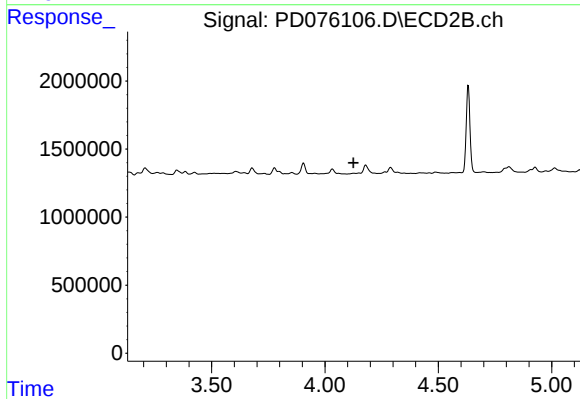
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.009 min
Response: 961121
Conc: 1.51 ng/ml



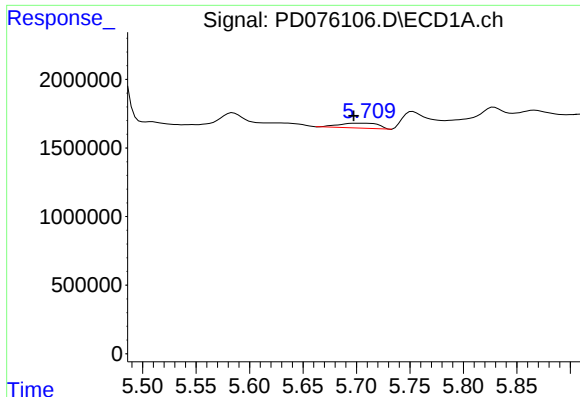
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 2884173
Conc: 0.87 ng/ml



#7 delta-BHC

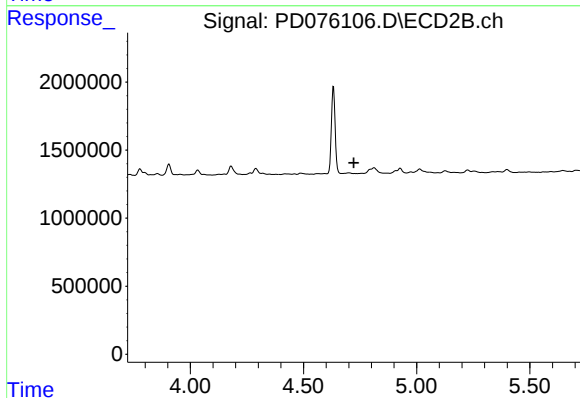
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

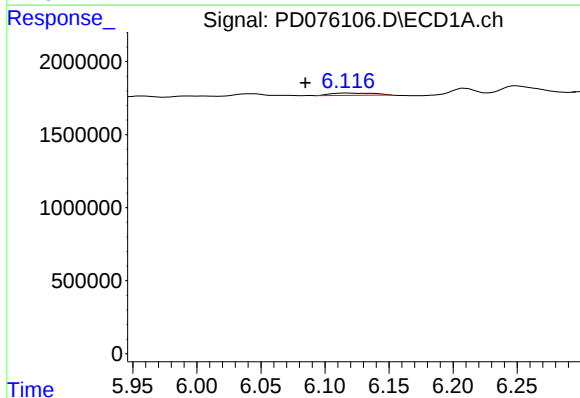
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 927709
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



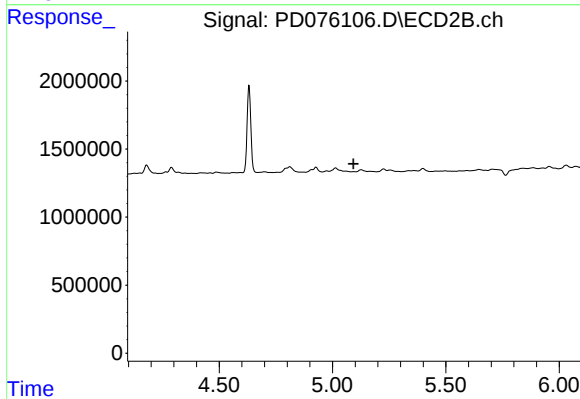
#8 Heptachlor epoxide

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



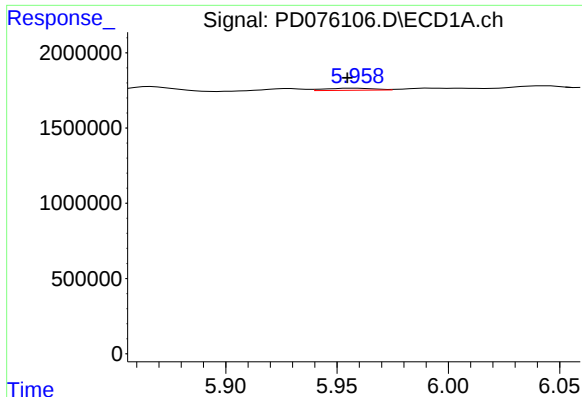
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.033 min
Response: 372899
Conc: 0.12 ng/ml



#9 Endosulfan I

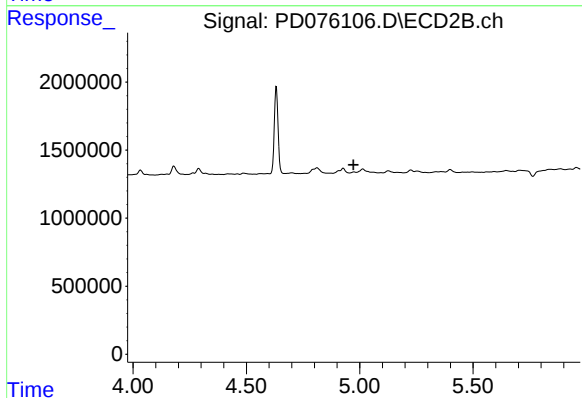
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

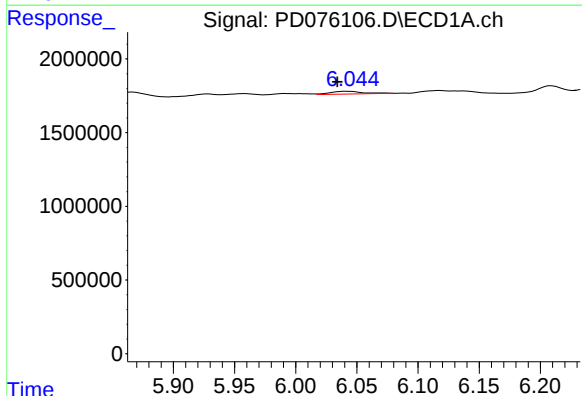
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 215204
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



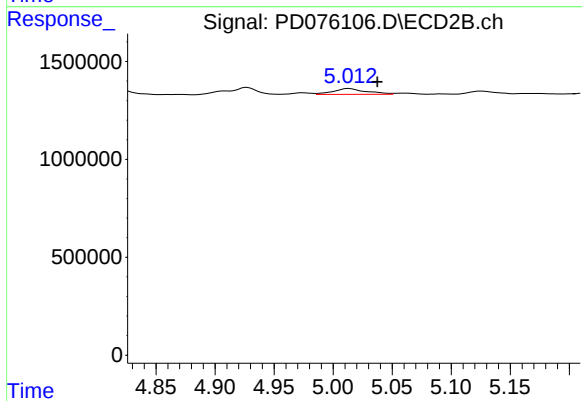
#10 gamma-Chlordane

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



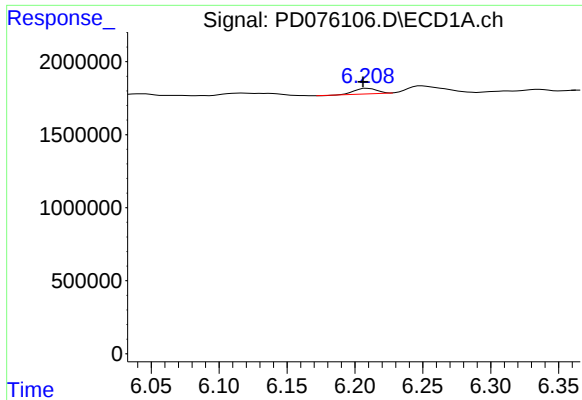
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 322879
Conc: 0.10 ng/ml



#11 alpha-Chlordane

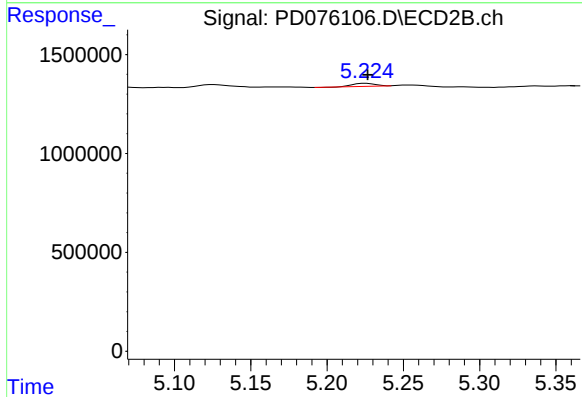
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 582291
Conc: 0.42 ng/ml



#12 4,4'-DDE

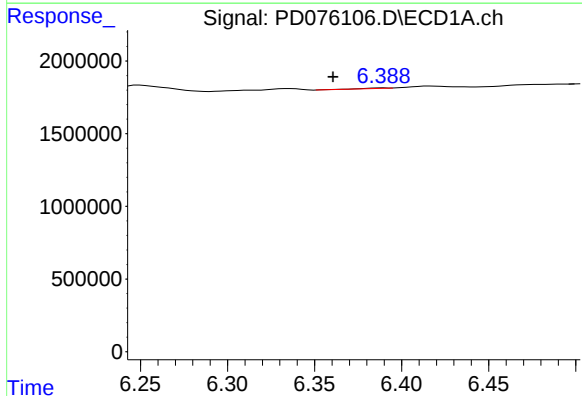
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 424581
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



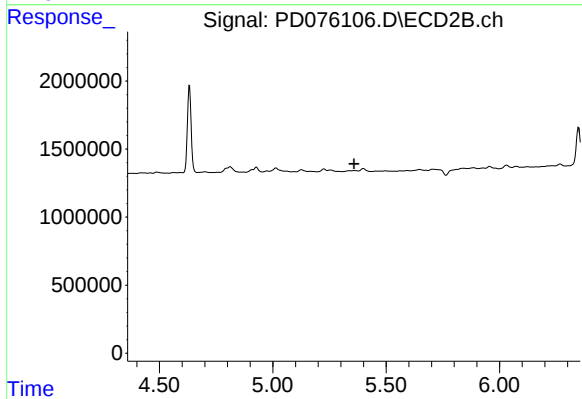
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 149976
Conc: 0.13 ng/ml



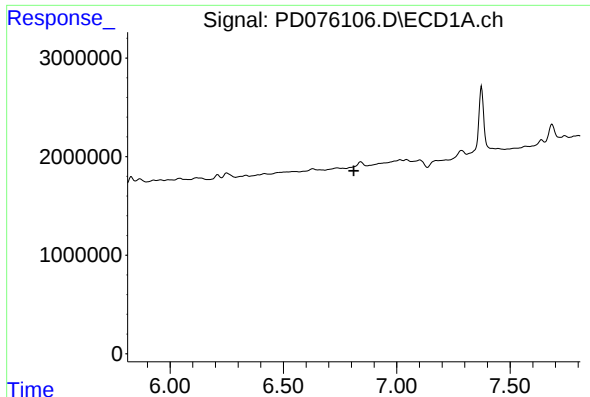
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.029 min
Response: 24130
Conc: 0.01 ng/ml



#13 Dieldrin

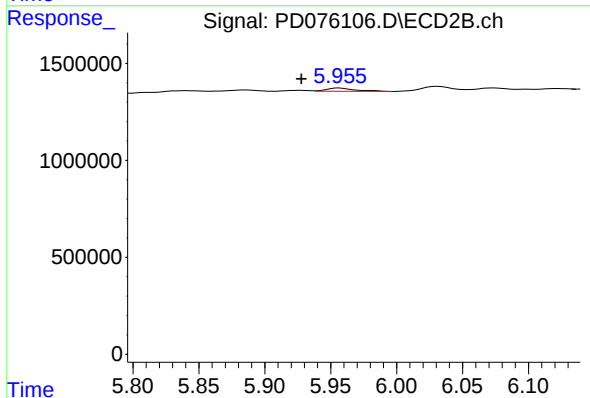
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#15 Endosulfan II

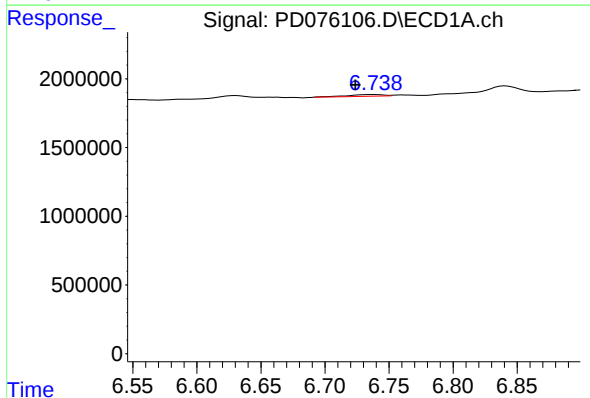
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



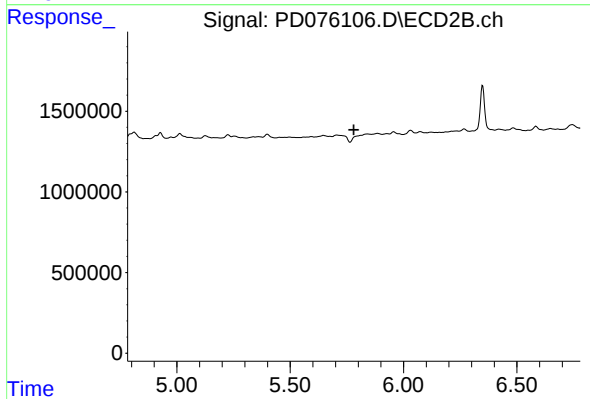
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.029 min
Response: 261320
Conc: 0.24 ng/ml



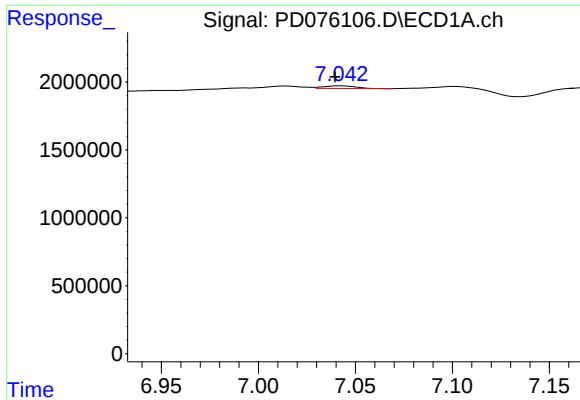
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 247509
Conc: 0.11 ng/ml



#16 4,4'-DDD

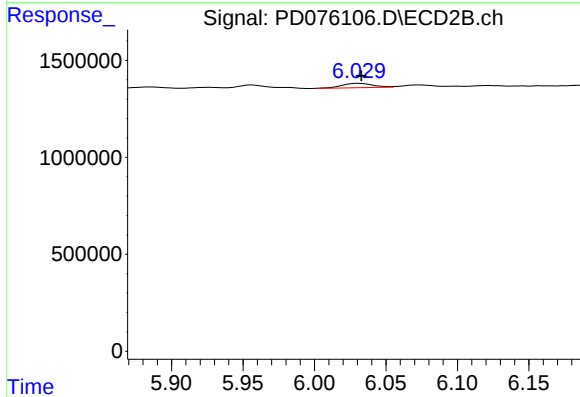
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

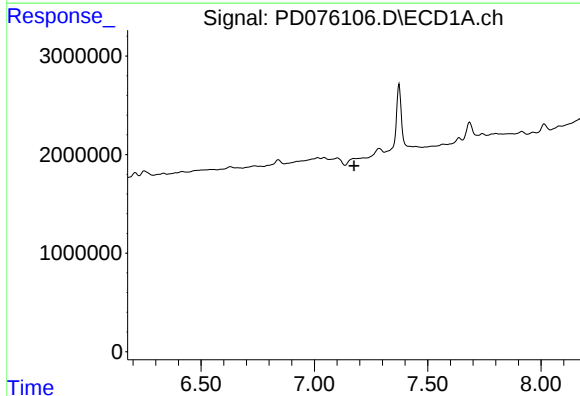
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 212463
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



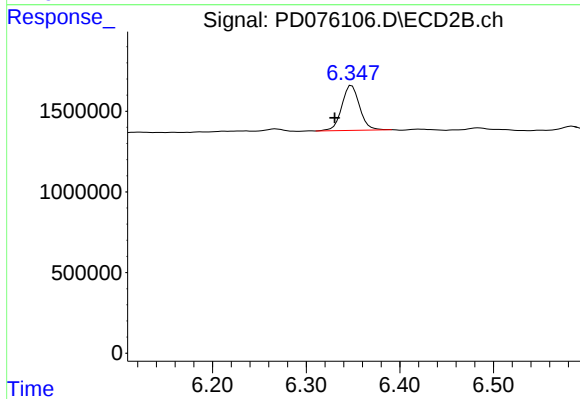
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 335219
Conc: 0.41 ng/ml



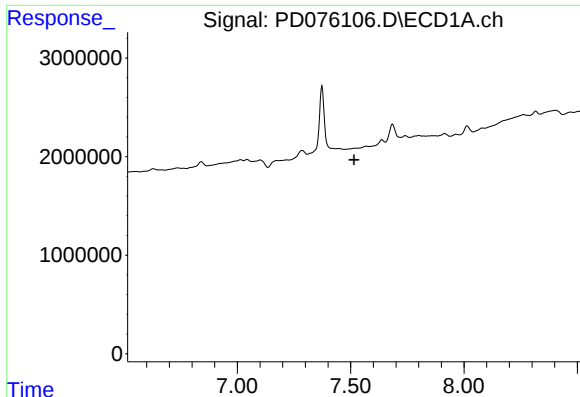
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

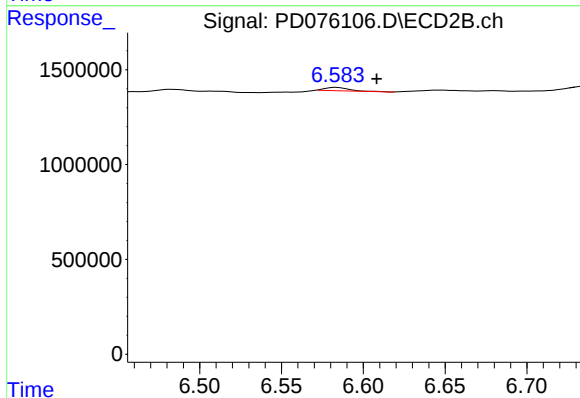
R.T.: 6.349 min
Delta R.T.: 0.018 min
Response: 3687383
Conc: 3.41 ng/ml



#20 Methoxychlor

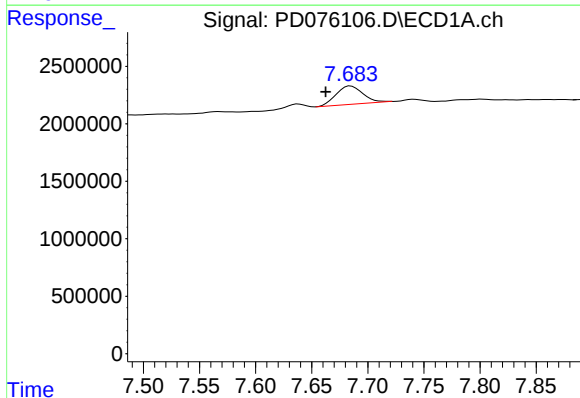
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



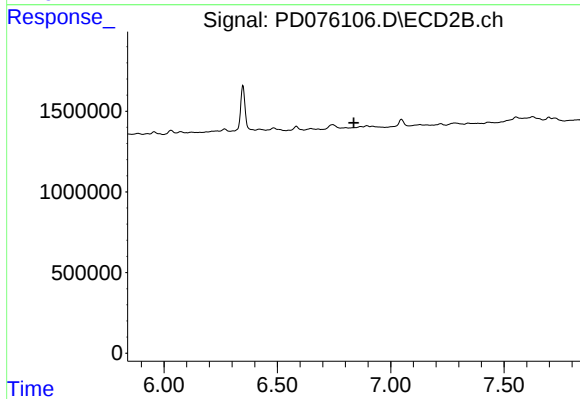
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.024 min
Response: 173914
Conc: 0.38 ng/ml



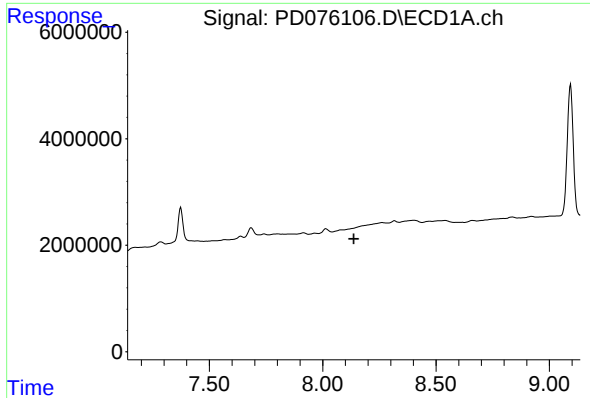
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.022 min
Response: 2703942
Conc: 0.97 ng/ml



#21 Endrin ketone

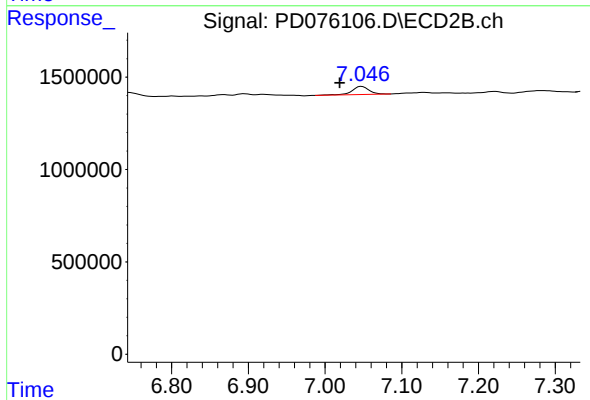
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

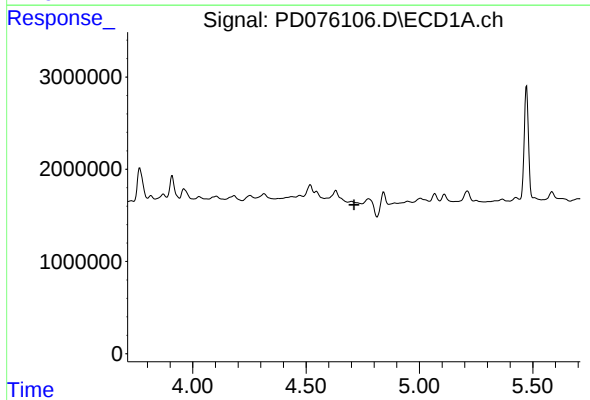
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



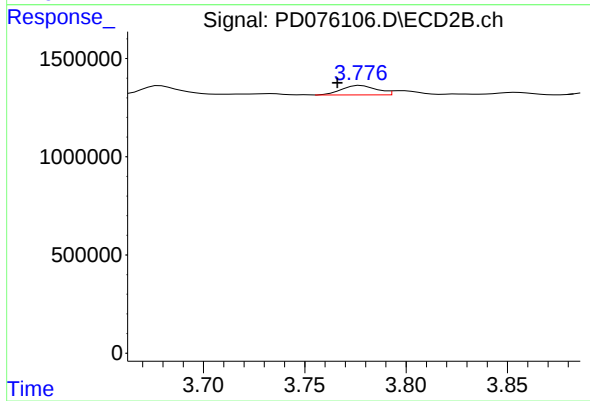
#22 Mirex

R.T.: 7.048 min
Delta R.T.: 0.029 min
Response: 696708
Conc: 0.66 ng/ml



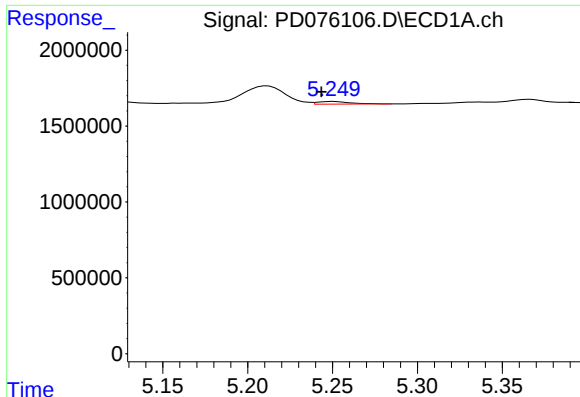
#23 Chlordane-1

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



#23 Chlordane-1

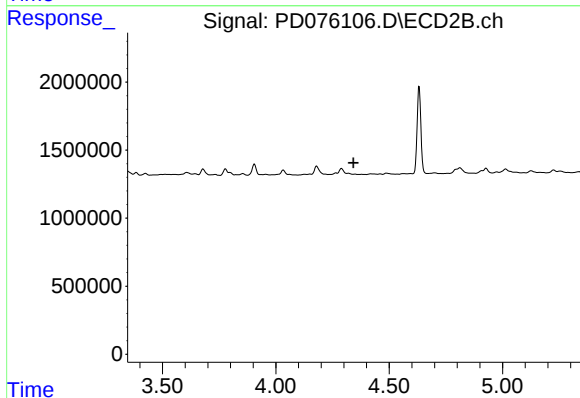
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 574945
Conc: 12.56 ng/ml



#24 Chlordane-2

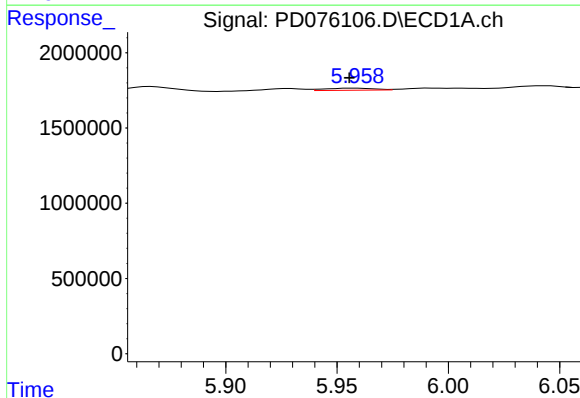
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 224588
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



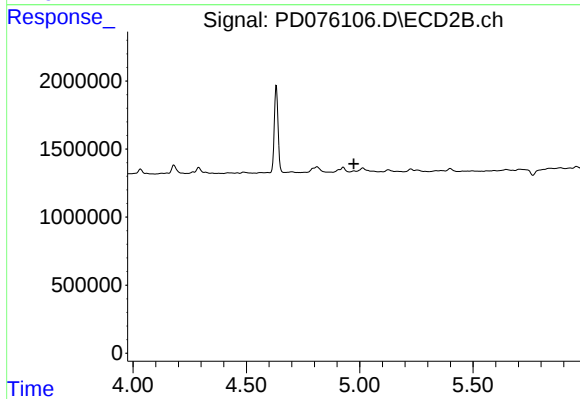
#24 Chlordane-2

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



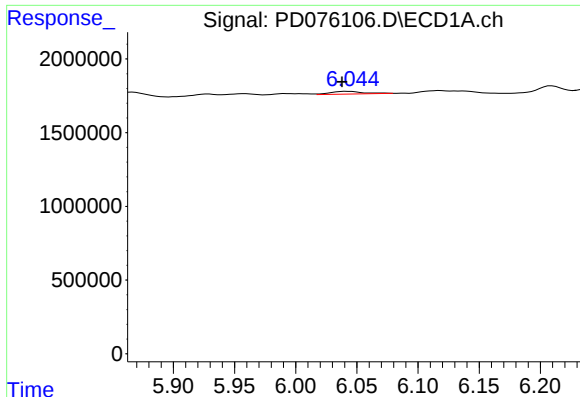
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 215204
Conc: 0.41 ng/ml



#25 Chlordane-3

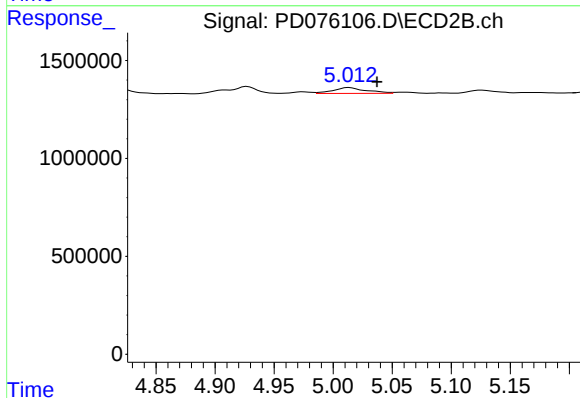
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#26 Chlordane-4

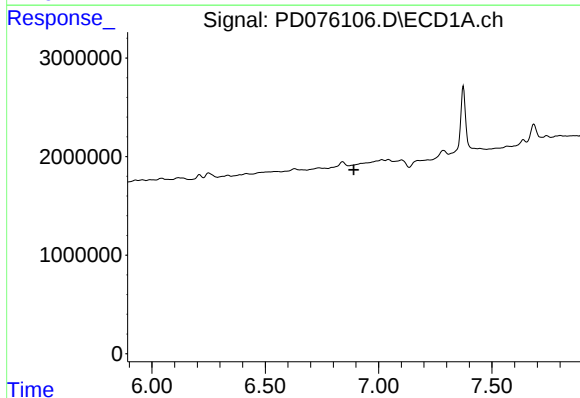
R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 322879
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



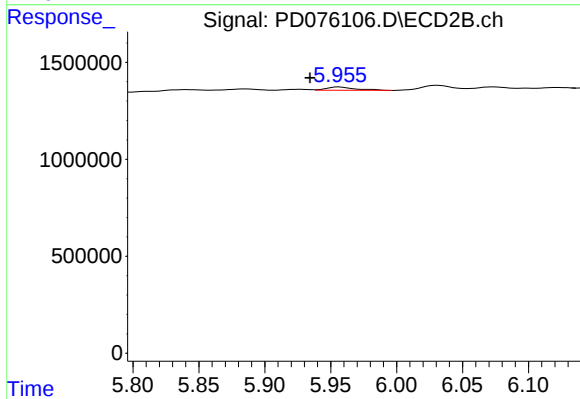
#26 Chlordane-4

R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 582291
Conc: 3.97 ng/ml



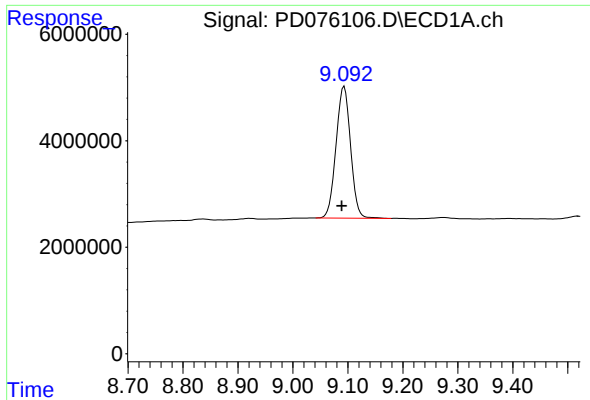
#27 Chlordane-5

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



#27 Chlordane-5

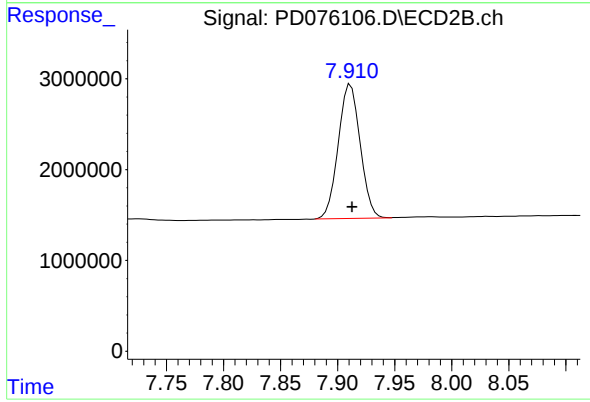
R.T.: 5.957 min
Delta R.T.: 0.022 min
Response: 261320
Conc: 5.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 45485901
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 19816255
Conc: 20.27 ng/ml