

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:11
 Operator : AR\AJ
 Sample : 03358-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:41:01 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	43474036	20421386	20.409	18.823
28)	SA Decachlor...	9.088	7.912	38937880	17149552	15.370	17.539
Target Compounds							
2)	A alpha-BHC	4.022f	3.263	-197325	208496	N.D.	0.130
3)	MA gamma-BHC...	4.364f	3.606	306442	208430	0.091	0.141 #
4)	MA Heptachlor	4.945f	0.000	535369	0	0.149	N.D. #
5)	MB Aldrin	5.245f	0.000	996458	0	0.284	N.D. #
6)	B beta-BHC	4.541	0.000	159280	0	0.111	N.D. #
7)	B delta-BHC	4.771	0.000	3047025	0	0.917	N.D. #
8)	B Heptachlo...	5.691	0.000	2749965	0	0.853	N.D. #
9)	A Endosulfan I	0.000	5.123f	0	316542	N.D.	0.248 #
10)	B gamma-Chl...	5.954	4.974	1431977	295946	0.445	0.216 #
11)	B alpha-Chl...	6.037	5.035	1875541	650398	0.580	0.474
12)	B 4,4'-DDE	6.205	5.226	979421	470558	0.343	0.422
13)	MA Dieldrin	6.360	5.358	1549685	1038500	0.496	0.770 #
14)	MA Endrin	0.000	5.644	0	109722	N.D.	0.090 #
15)	B Endosulfa...	6.839f	5.930	570923	117461	0.221	0.109 #
16)	A 4,4'-DDD	6.724	5.783	1014908	-108280	0.446	N.D. #
17)	MA 4,4'-DDT	7.040	6.032	1567033	956237	0.691	1.177 #
18)	B Endrin al...	0.000	6.123f	0	474115	N.D.	0.548 #
19)	B Endosulfa...	7.177	0.000	632794	0	0.251	N.D. #
20)	A Methoxychlor	7.507	6.586f	2115564	1046170	1.634	2.260 #
21)	B Endrin ke...	7.684f	0.000	2064844	0	0.741	N.D. #
23)	Chlordane-1	4.697	3.778	442178	1439607	3.846	31.452 #
24)	Chlordane-2	5.245	0.000	996458	0	7.571	N.D. #
25)	Chlordane-3	5.954	4.974	1431977	295946	2.757	1.993 #
26)	Chlordane-4	6.037	5.035	1875541	650398	2.976	4.432 #
27)	Chlordane-5	6.892	5.930	-41067	117461	N.D.	2.429

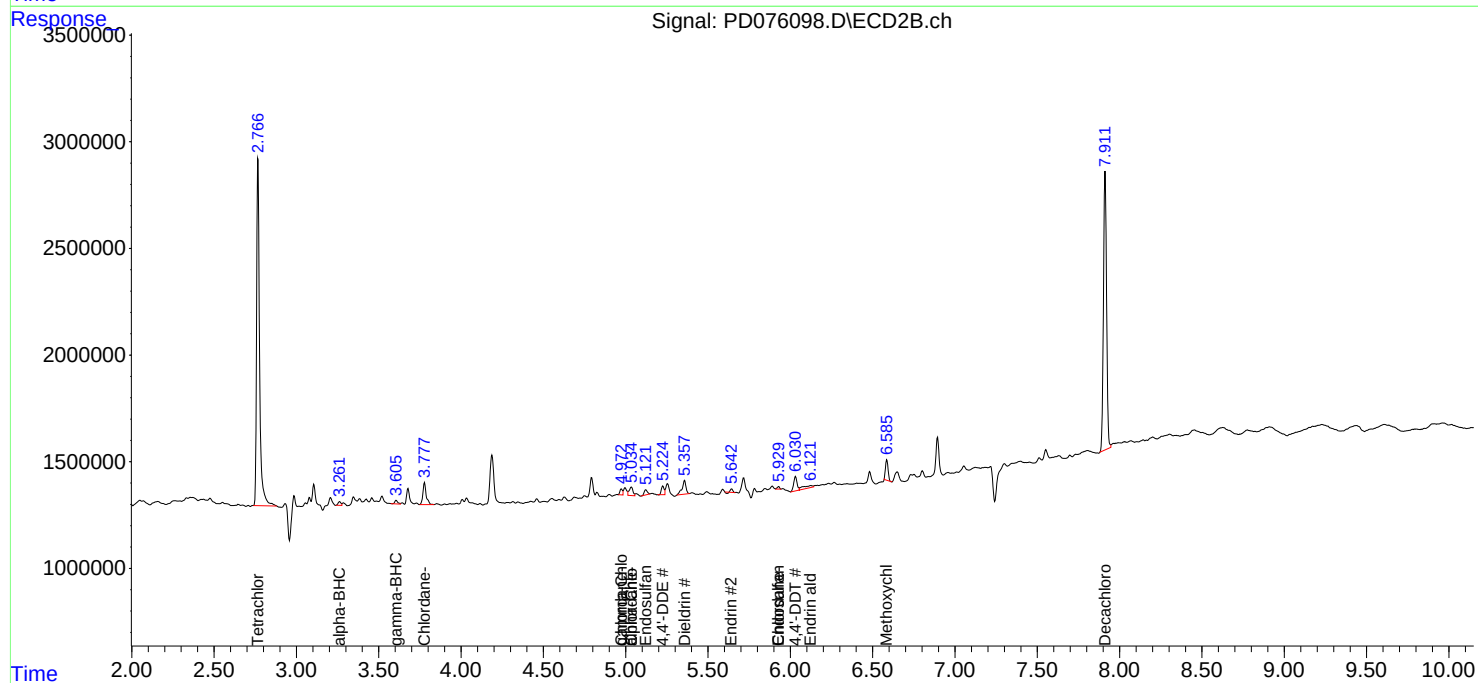
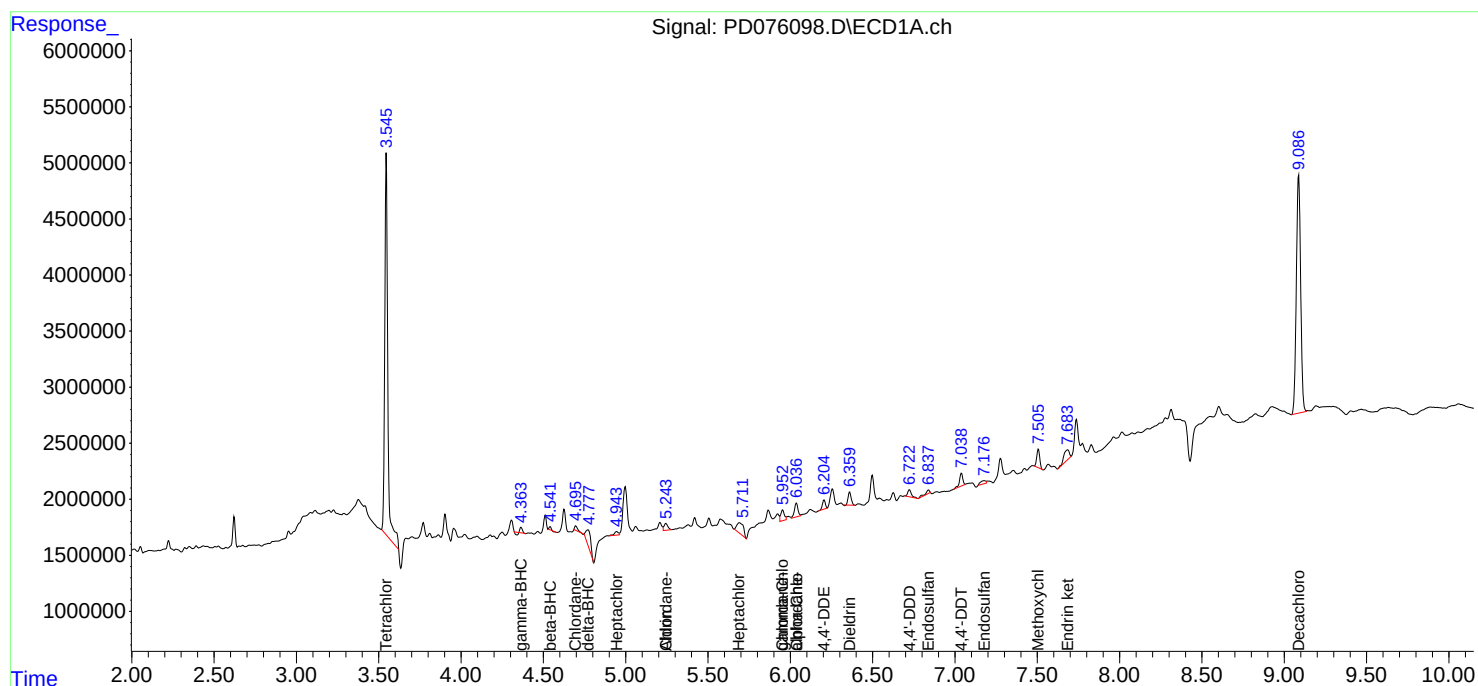
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

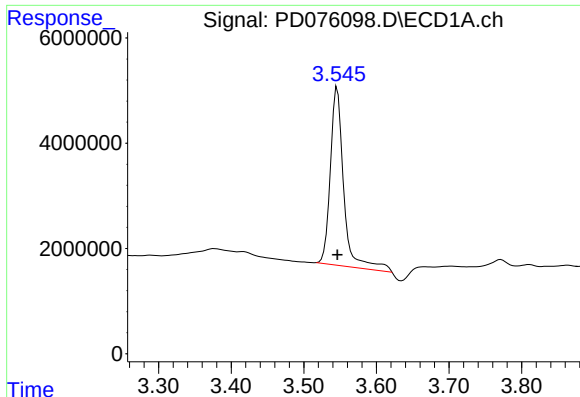
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 11:11
Operator : AR\AJ
Sample : 03358-09
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:41:01 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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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

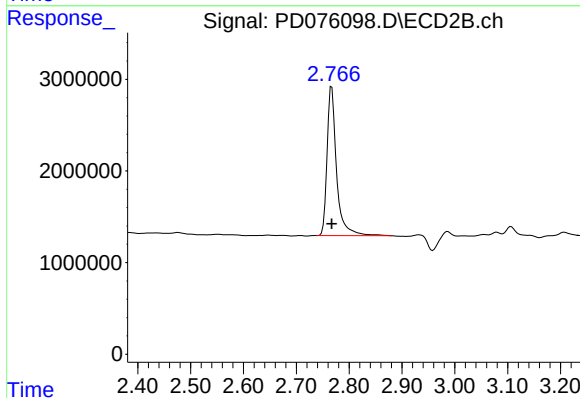




#1 Tetrachloro-m-xylene

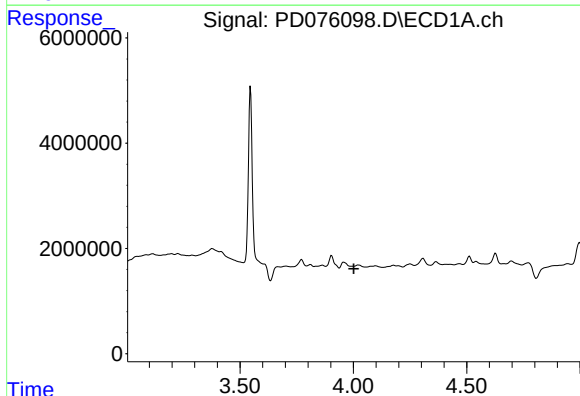
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43474036
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



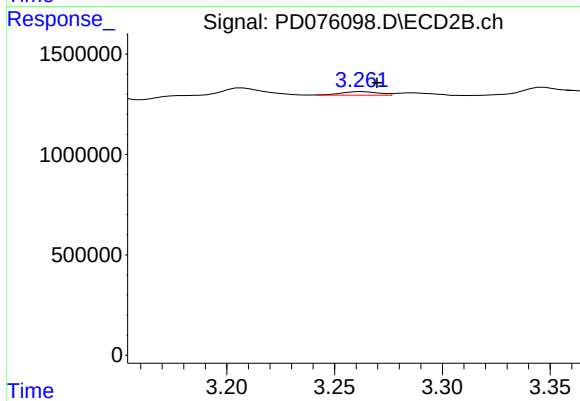
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 20421386
Conc: 18.82 ng/ml



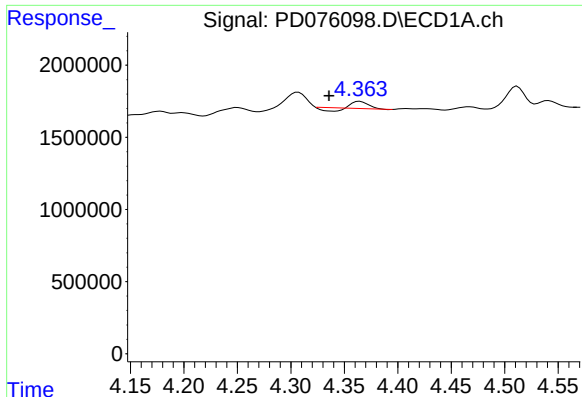
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.019 min
Response: -197325
Conc: N.D.



#2 alpha-BHC

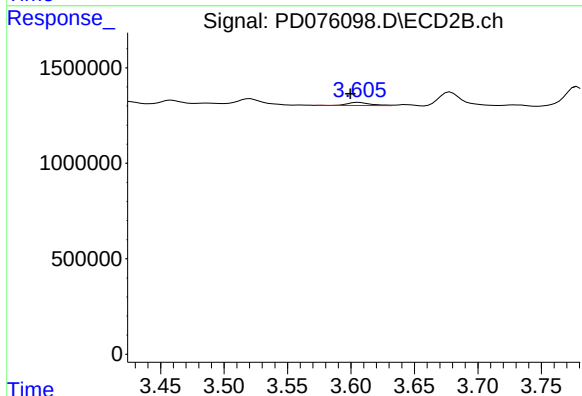
R.T.: 3.263 min
Delta R.T.: -0.007 min
Response: 208496
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

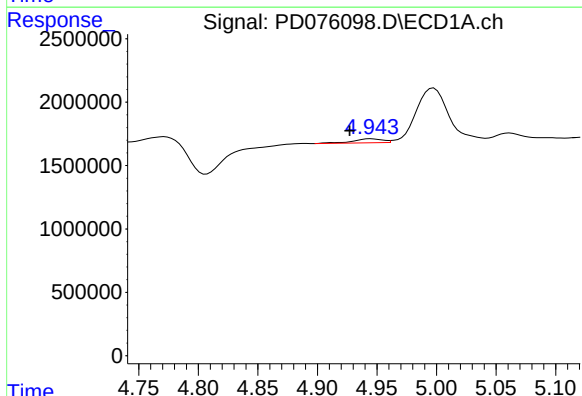
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 306442
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



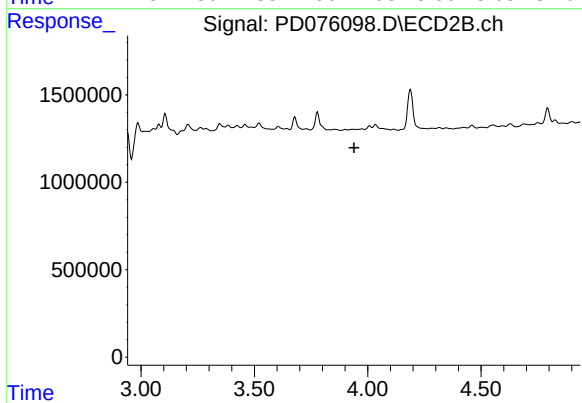
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.007 min
Response: 208430
Conc: 0.14 ng/ml



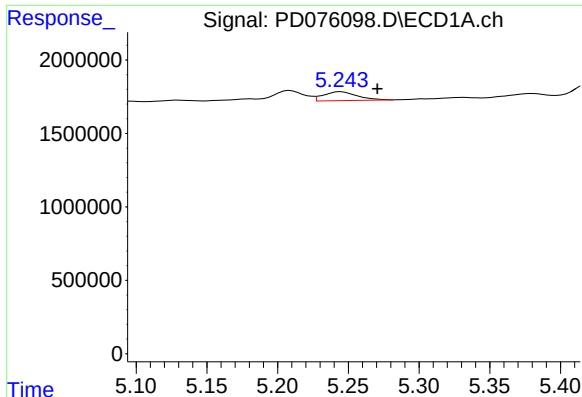
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 535369
Conc: 0.15 ng/ml



#4 Heptachlor

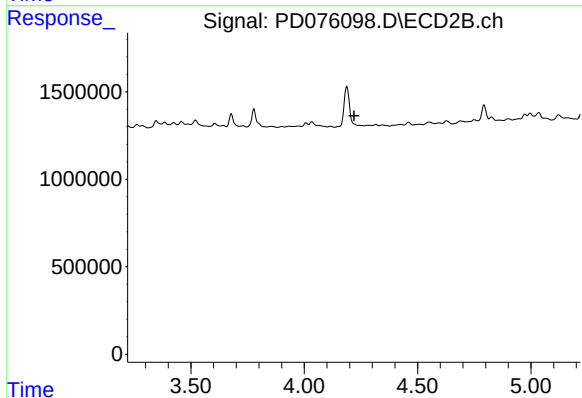
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

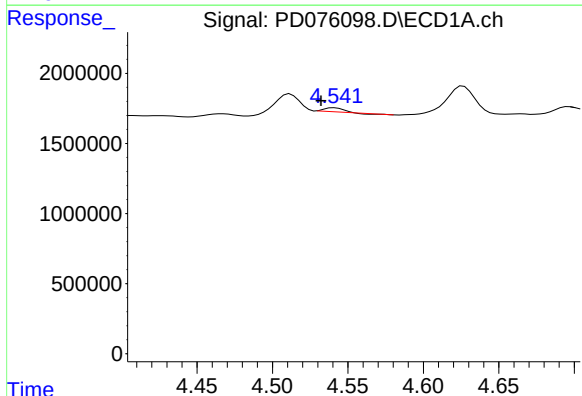
R.T.: 5.245 min
Delta R.T.: -0.026 min
Response: 996458
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



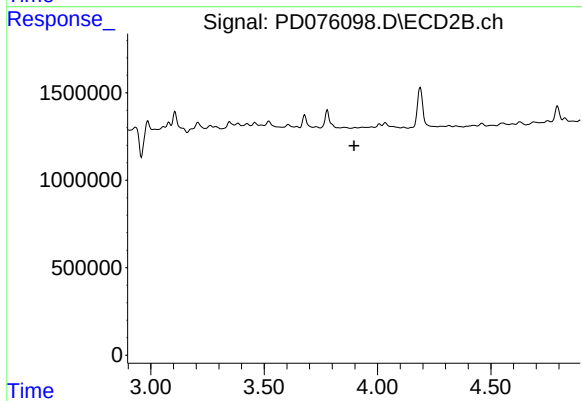
#5 Aldrin

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



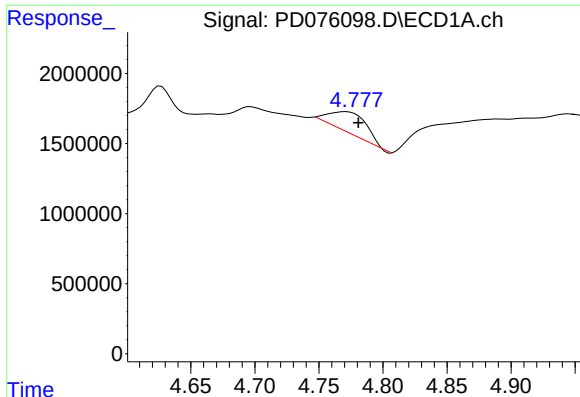
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 159280
Conc: 0.11 ng/ml



#6 beta-BHC

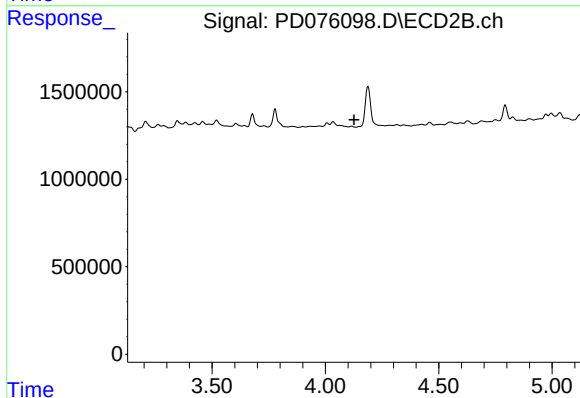
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

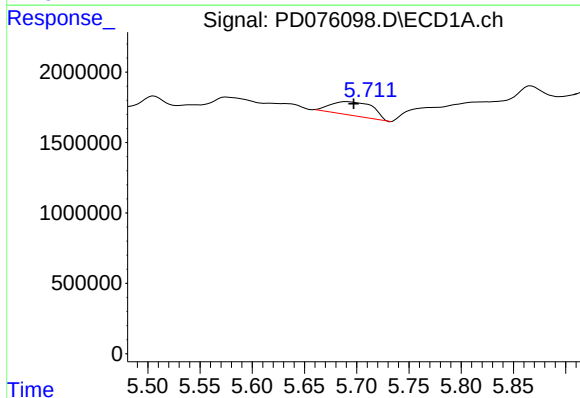
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 3047025
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



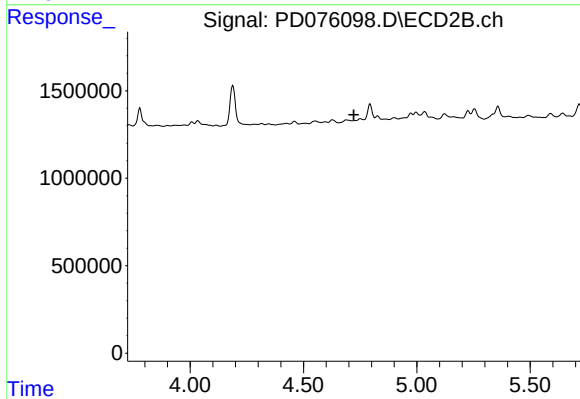
#7 delta-BHC

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



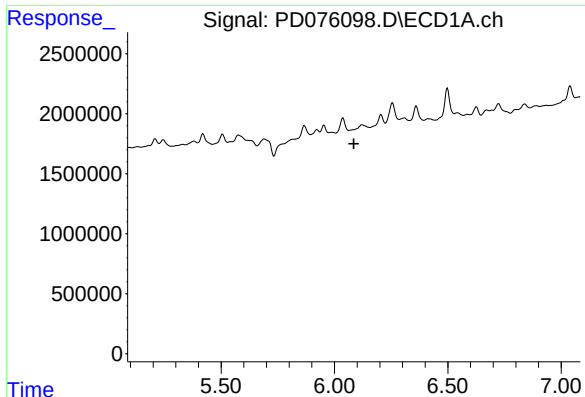
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 2749965
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

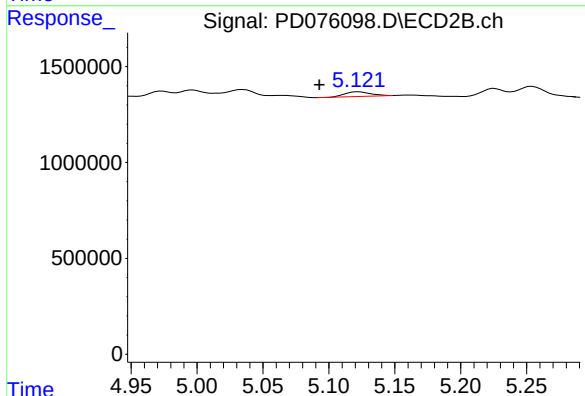
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

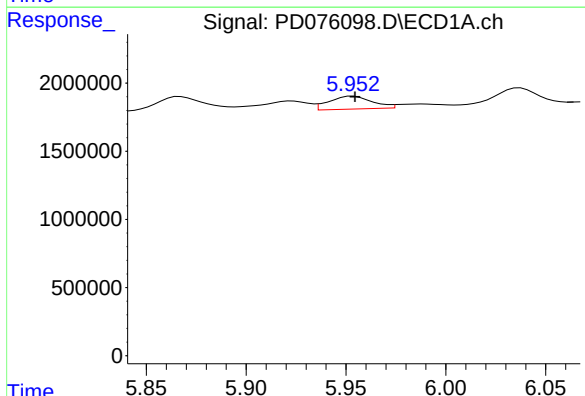
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



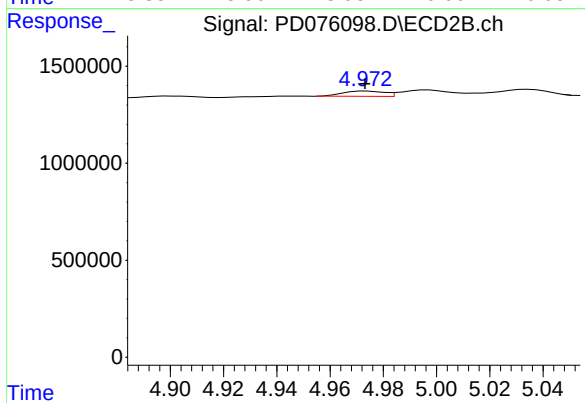
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.030 min
Response: 316542
Conc: 0.25 ng/ml



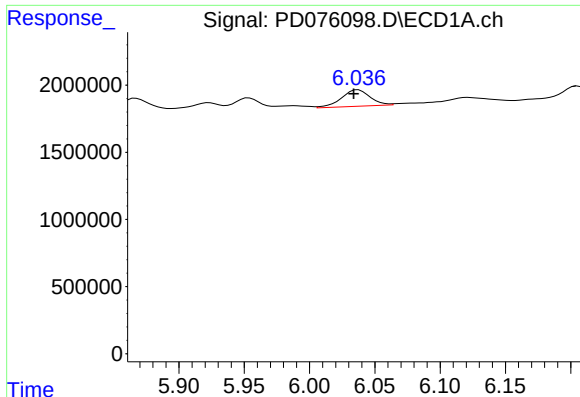
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1431977
Conc: 0.44 ng/ml



#10 gamma-Chlordane

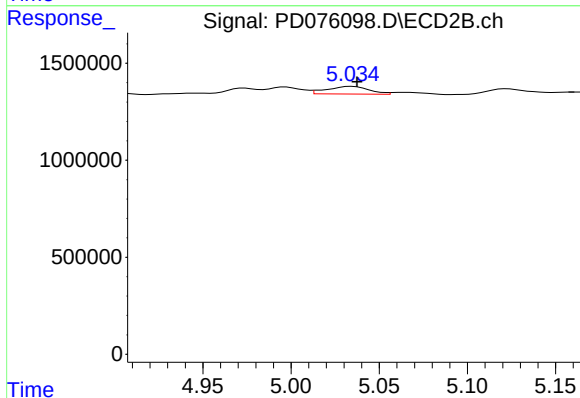
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 295946
Conc: 0.22 ng/ml



#11 alpha-Chlordane

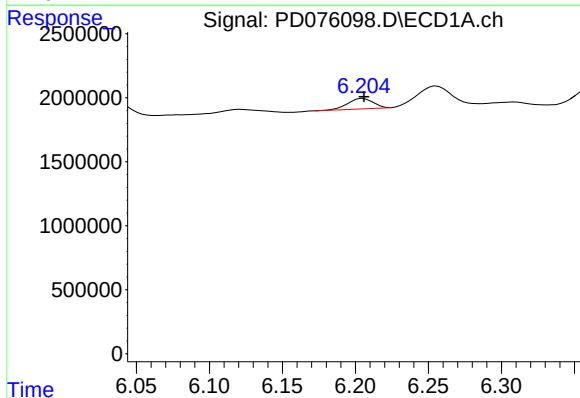
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 1875541
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



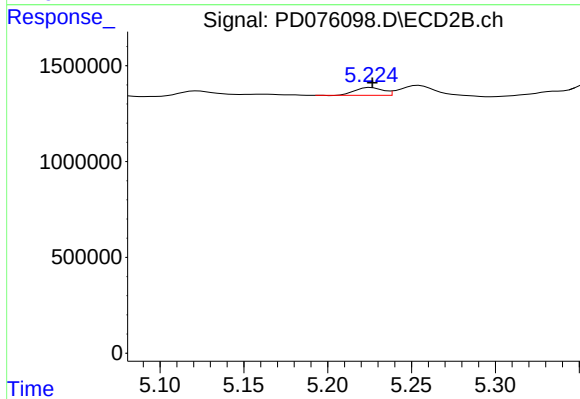
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 650398
Conc: 0.47 ng/ml



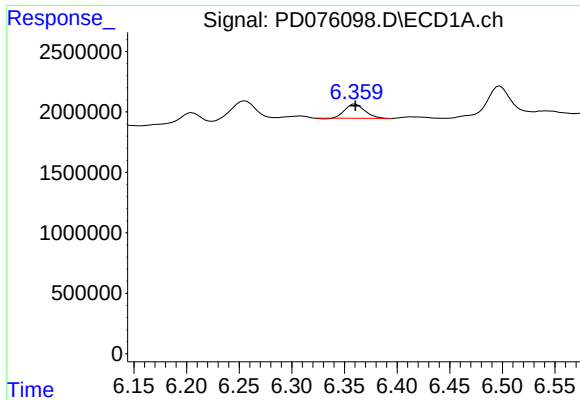
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 979421
Conc: 0.34 ng/ml



#12 4,4'-DDE

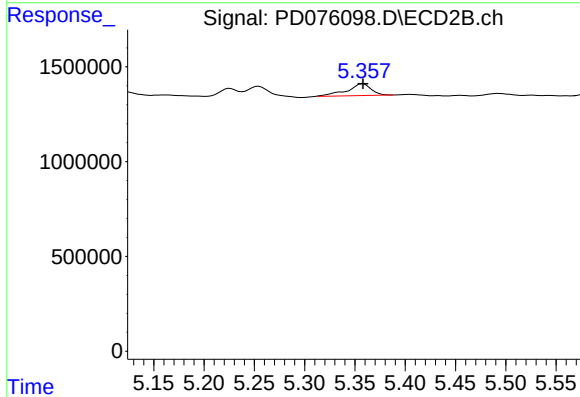
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 470558
Conc: 0.42 ng/ml



#13 Dieldrin

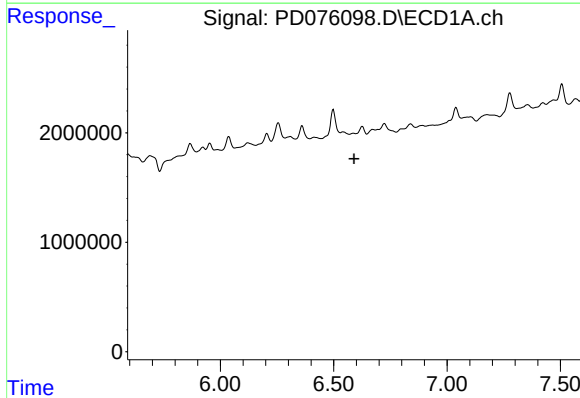
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1549685
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



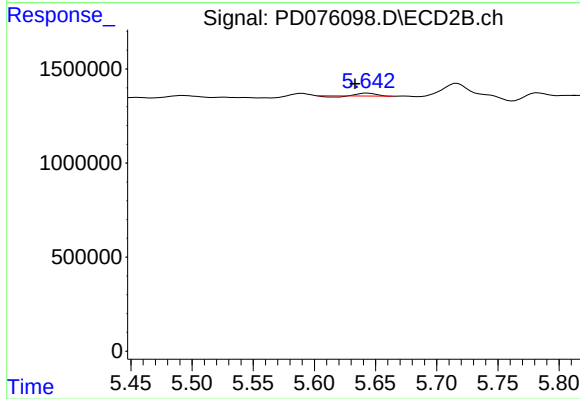
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 1038500
Conc: 0.77 ng/ml



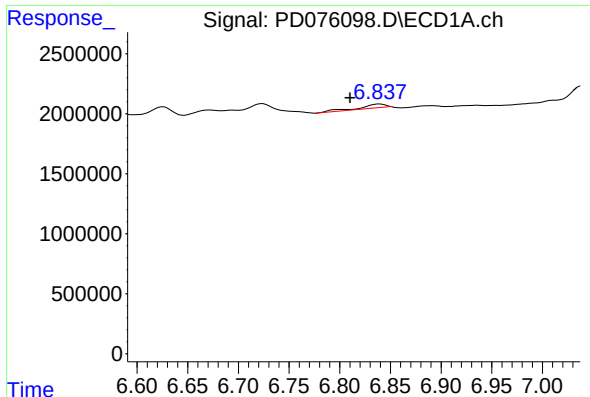
#14 Endrin

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



#14 Endrin

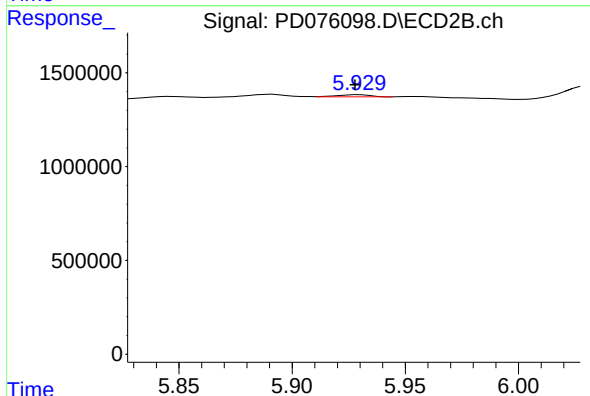
R.T.: 5.644 min
Delta R.T.: 0.010 min
Response: 109722
Conc: 0.09 ng/ml



#15 Endosulfan II

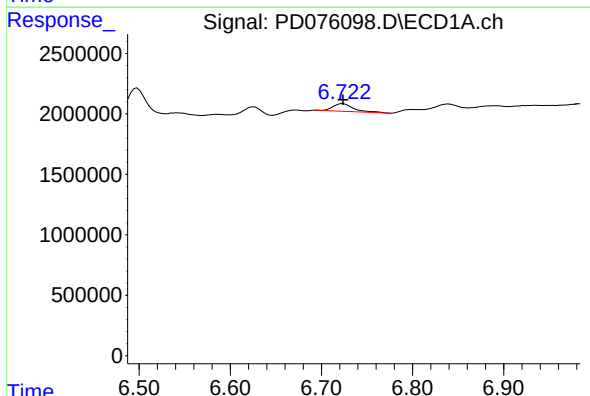
R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 570923
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



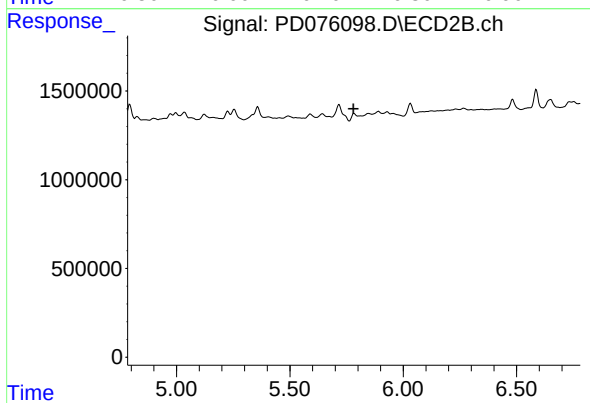
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 117461
Conc: 0.11 ng/ml



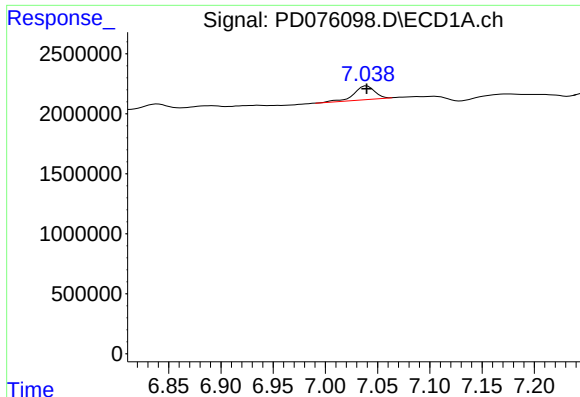
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1014908
Conc: 0.45 ng/ml



#16 4,4'-DDD

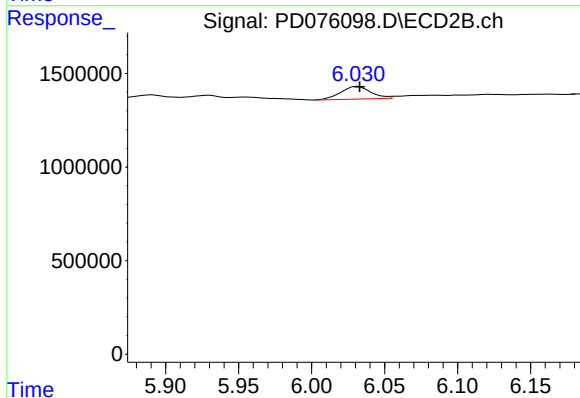
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: -108280
Conc: N.D.



#17 4,4'-DDT

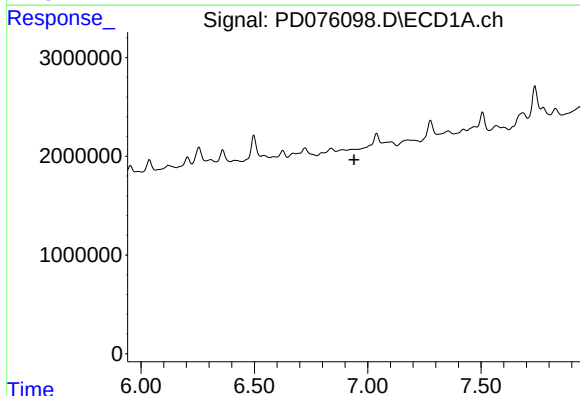
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1567033
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



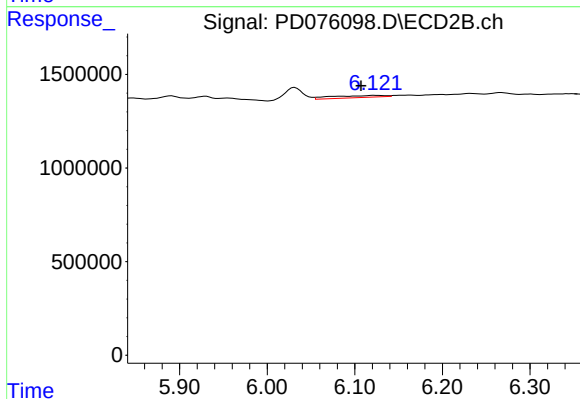
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 956237
Conc: 1.18 ng/ml



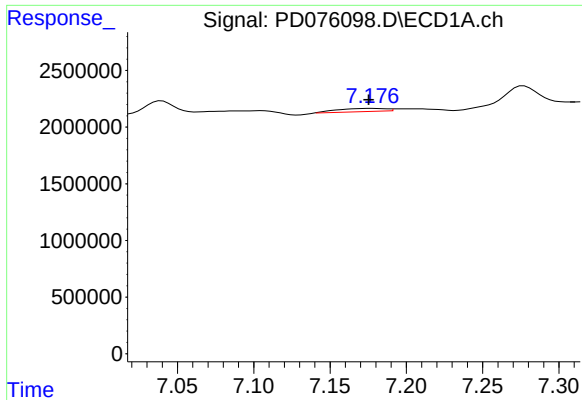
#18 Endrin aldehyde

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



#18 Endrin aldehyde

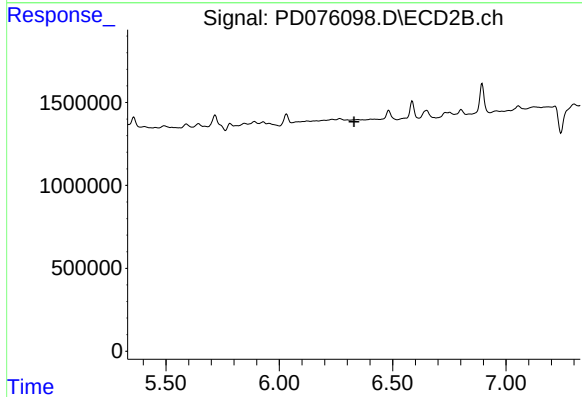
R.T.: 6.123 min
Delta R.T.: 0.016 min
Response: 474115
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

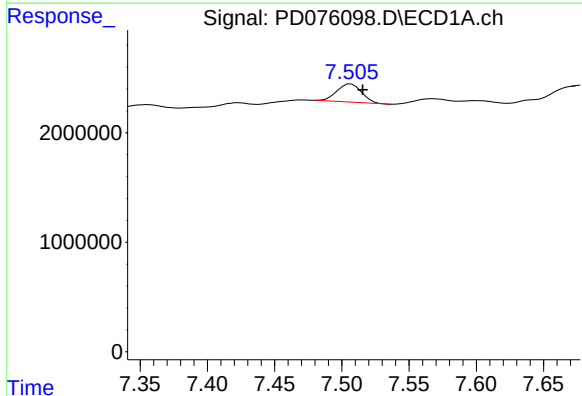
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 632794
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



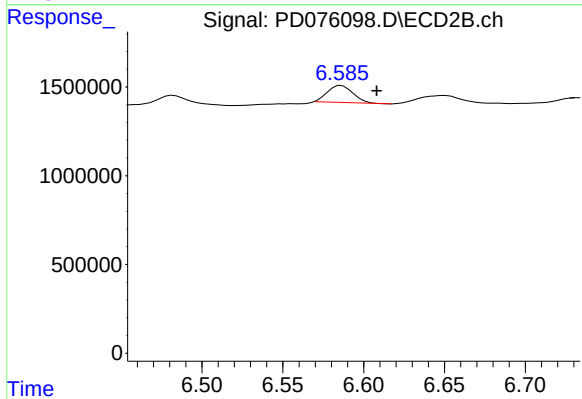
#19 Endosulfan Sulfate

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



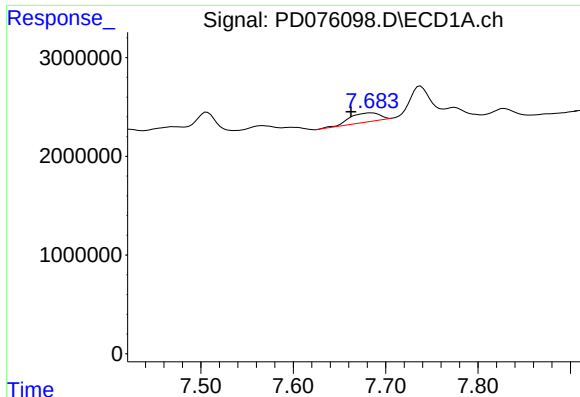
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 2115564
Conc: 1.63 ng/ml



#20 Methoxychlor

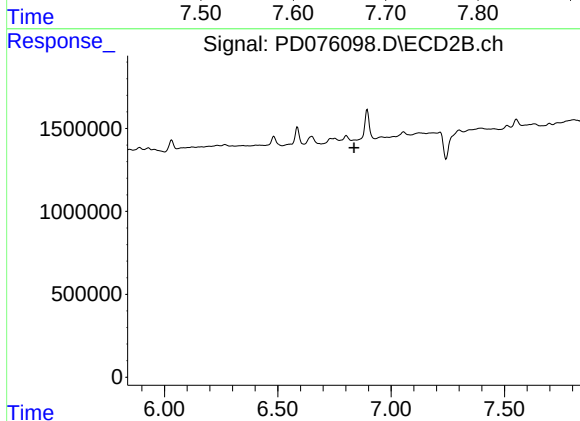
R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 1046170
Conc: 2.26 ng/ml



#21 Endrin ketone

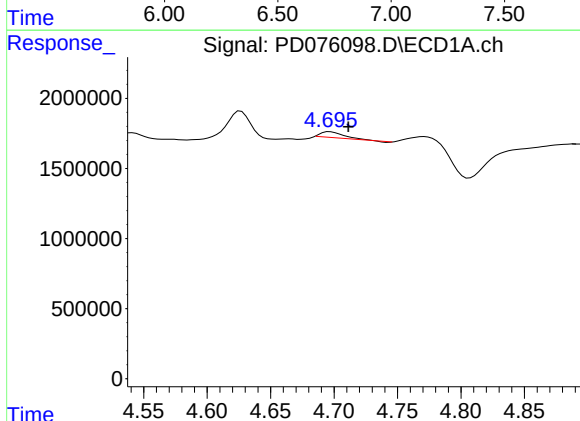
R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 2064844
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



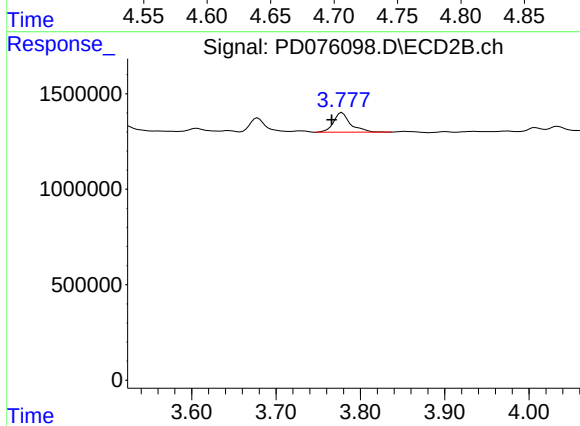
#21 Endrin ketone

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



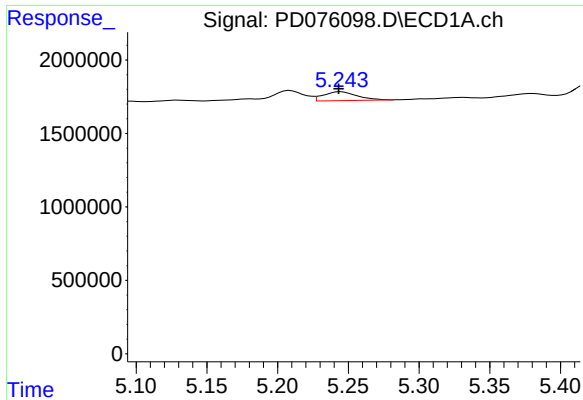
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.015 min
Response: 442178
Conc: 3.85 ng/ml



#23 Chlordane-1

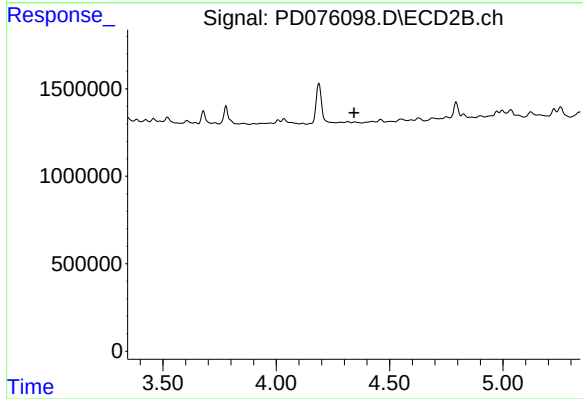
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 1439607
Conc: 31.45 ng/ml



#24 Chlordane-2

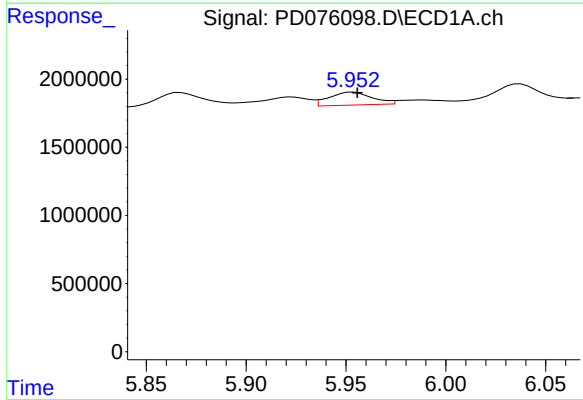
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 996458
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



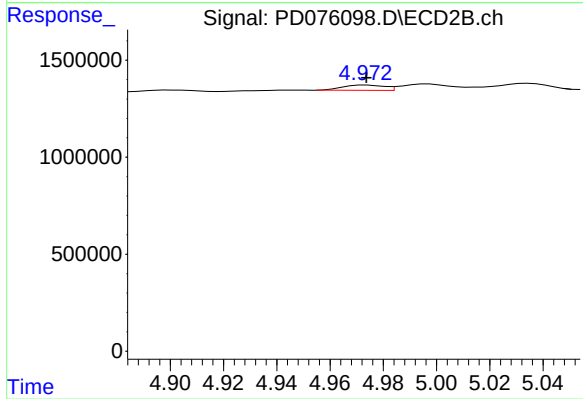
#24 Chlordane-2

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



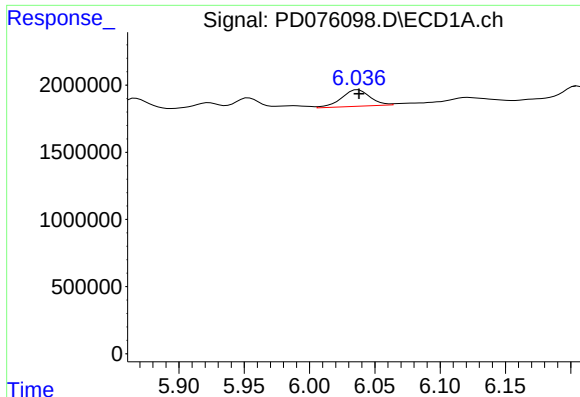
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 1431977
Conc: 2.76 ng/ml



#25 Chlordane-3

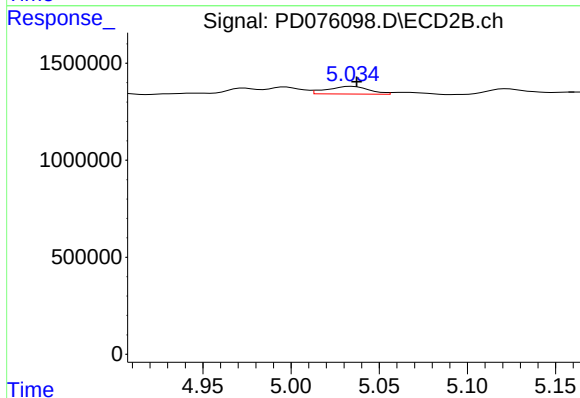
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 295946
Conc: 1.99 ng/ml



#26 Chlordane-4

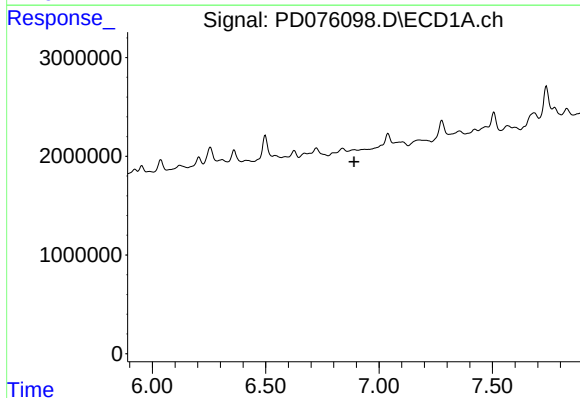
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1875541
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



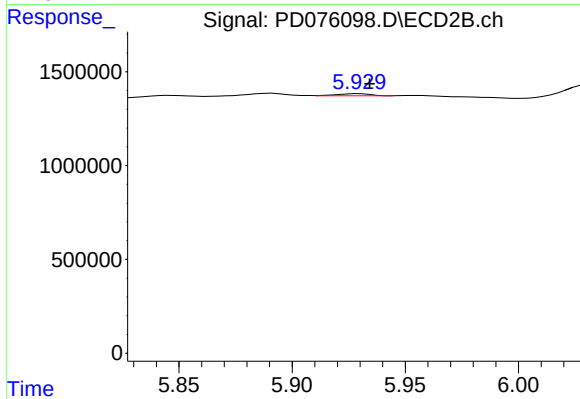
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 650398
Conc: 4.43 ng/ml



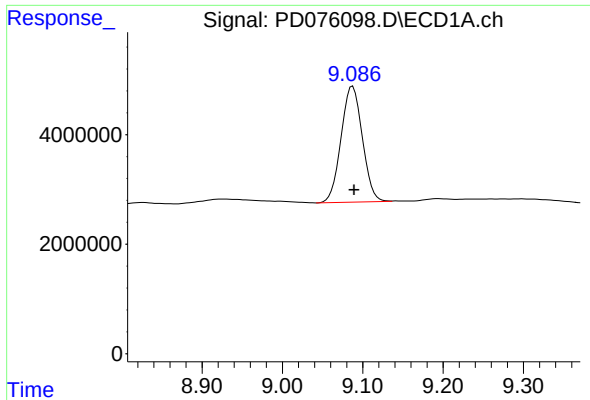
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: -41067
Conc: N.D.



#27 Chlordane-5

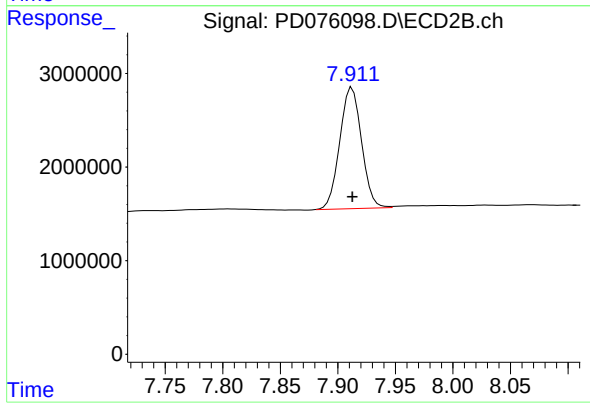
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 117461
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 38937880
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 17149552
Conc: 17.54 ng/ml