

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:29
 Operator : AR\AJ
 Sample : N5495-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:17:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	41669118	818.4E6	20.317	23.710
28)	SA Decachlor...	7.827	8.910	29204902	174.1E6	15.190	18.170
Target Compounds							
2)	A alpha-BHC	3.185f	3.944f	150083	2383916	0.045	0.051
3)	MA gamma-BHC...	3.540	4.251	225792	13402720	0.075	0.365 #
4)	MA Heptachlor	0.000	4.814f	0	1194169	N.D.	0.046 #
5)	MB Aldrin	0.000	5.147f	0	1911435	N.D.	0.090 #
6)	B beta-BHC	3.838	0.000	332437	0	0.134	N.D. #
7)	B delta-BHC	4.094f	4.729	244999	4316841	0.081	0.150 #
8)	B Heptachlo...	0.000	5.587	0	6176963	N.D.	0.343 #
9)	A Endosulfan I	5.052f	6.008f	168169	3309718	0.070	0.203 #
10)	B gamma-Chl...	0.000	5.864	0	15659294	N.D.	0.899 #
11)	B alpha-Chl...	4.954	0.000	364964	0	0.141	N.D. #
12)	B 4,4'-DDE	5.153	0.000	411235	0	0.168	N.D. #
13)	MA Dieldrin	0.000	6.249	0	307960	N.D.	0.018 #
14)	MA Endrin	5.594f	0.000	346943	0	0.161	N.D. #
15)	B Endosulfa...	5.888f	6.751f	-41678	942673	N.D.	0.070
16)	A 4,4'-DDD	0.000	6.600f	0	3309477	N.D.	0.240 #
19)	B Endosulfa...	6.301f	7.108f	33904	6259946	0.016	0.500 #
20)	A Methoxychlor	6.535	0.000	170814	0	0.151	N.D. #
21)	B Endrin ke...	6.799f	7.580	201065	1105148	0.080	0.078
22)	Mirex	6.961f	0.000	696907	0	0.392	N.D. #
23)	Chlordane-1	3.711f	0.000	880680	0	10.317	N.D. #
24)	Chlordane-2	0.000	5.147	0	1911435	N.D.	2.562 #
25)	Chlordane-3	0.000	5.864	0	15659294	N.D.	6.435 #
26)	Chlordane-4	4.954	0.000	364964	0	1.343	N.D. #
27)	Chlordane-5	5.888f	6.786	-41678	1559522	N.D.	3.043

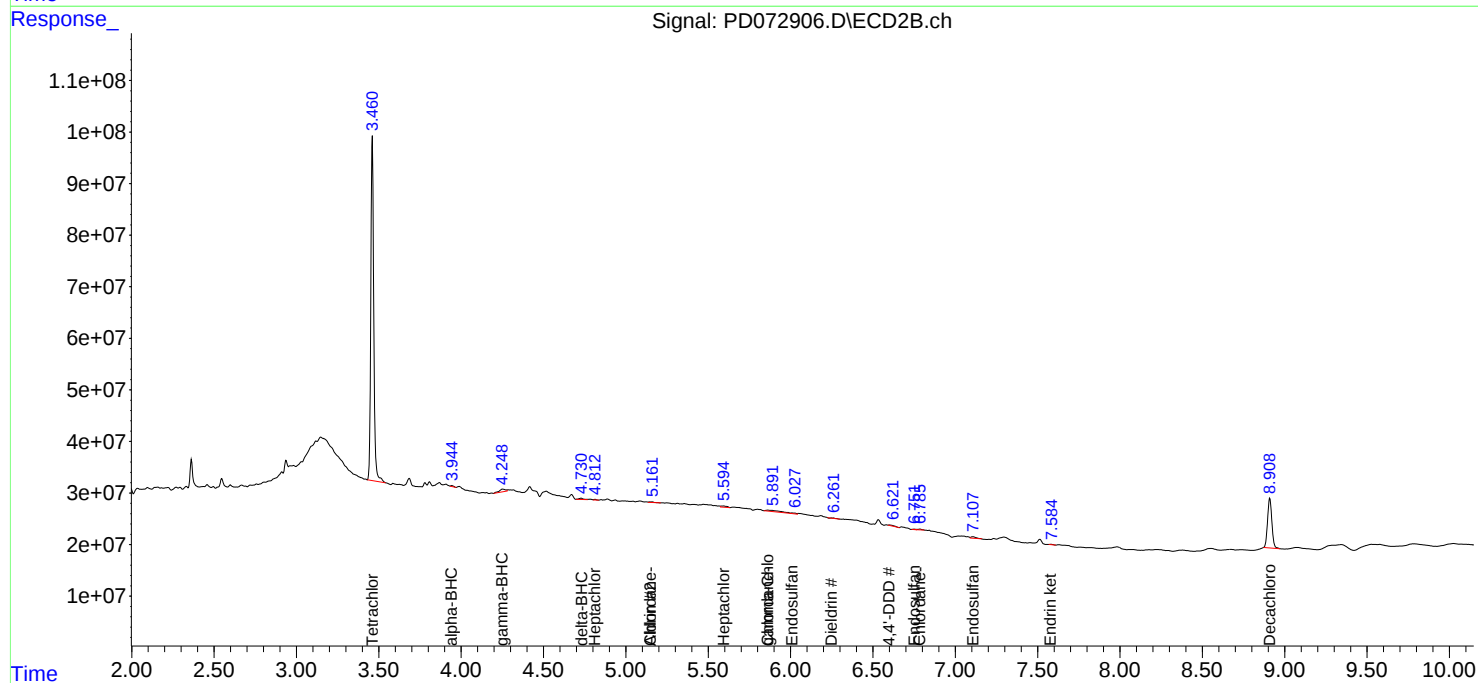
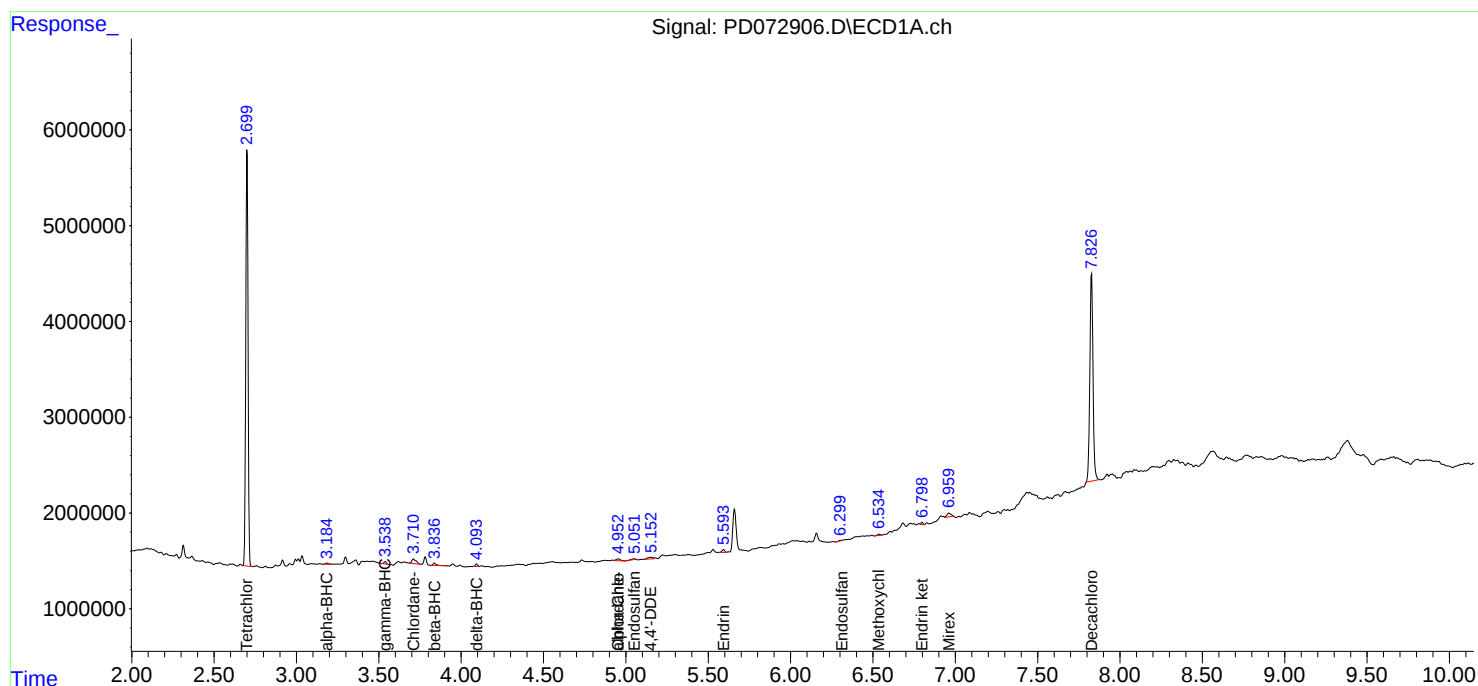
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

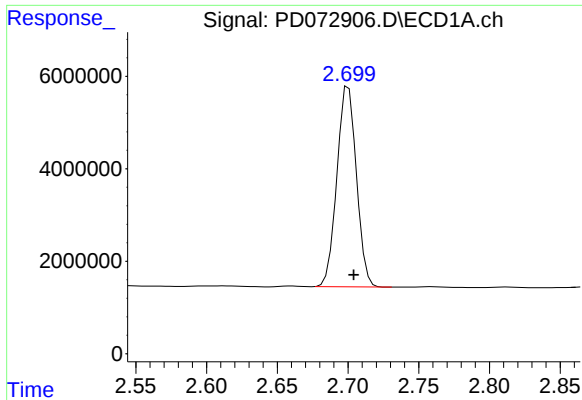
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 17:29
Operator : AR\AJ
Sample : N5495-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:17:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

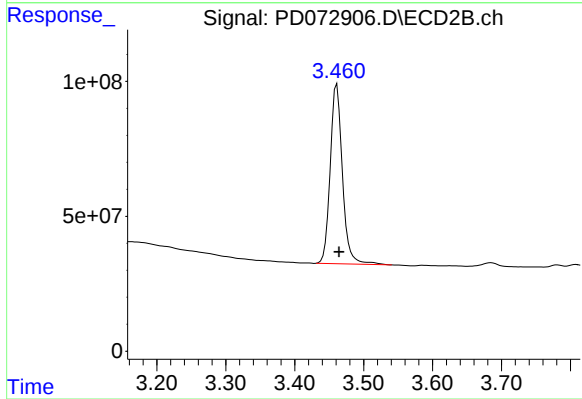




#1 Tetrachloro-m-xylene

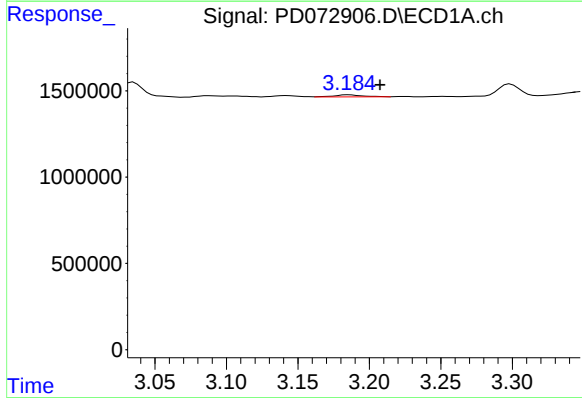
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 41669118
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



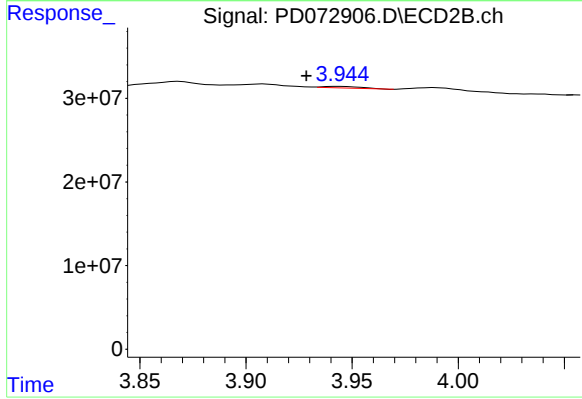
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 818421390
Conc: 23.71 ng/ml



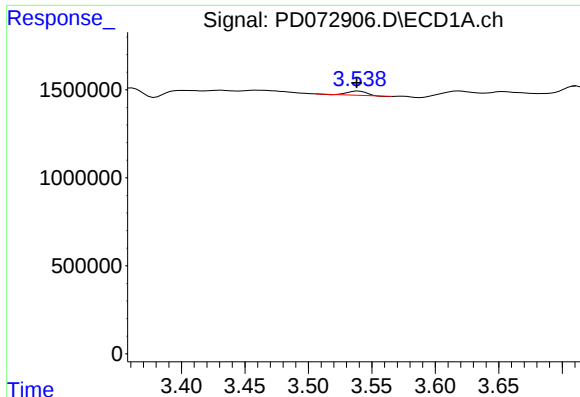
#2 alpha-BHC

R.T.: 3.185 min
Delta R.T.: -0.022 min
Response: 150083
Conc: 0.05 ng/ml



#2 alpha-BHC

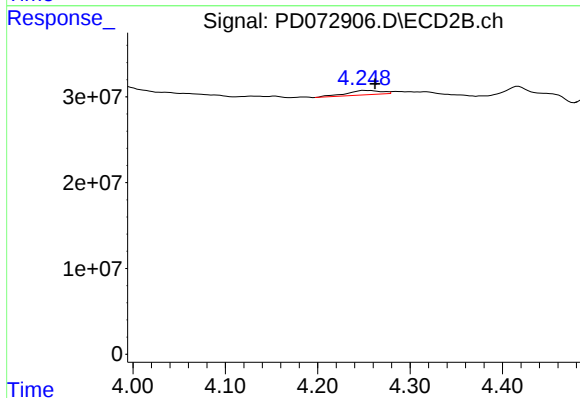
R.T.: 3.944 min
Delta R.T.: 0.015 min
Response: 2383916
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

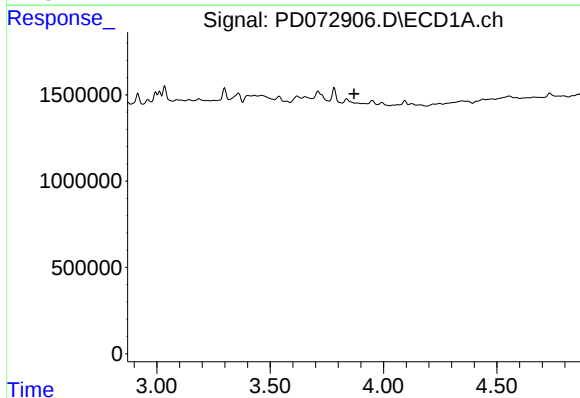
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 225792
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



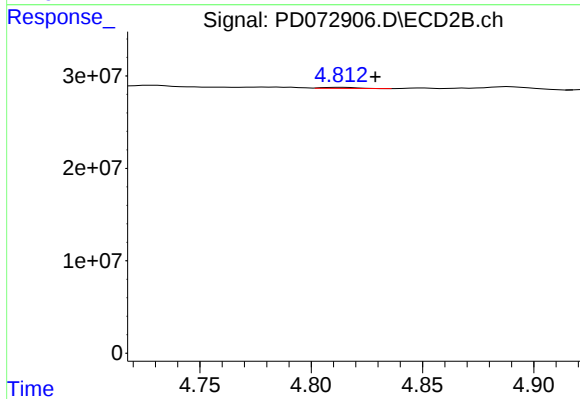
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 13402720
Conc: 0.36 ng/ml



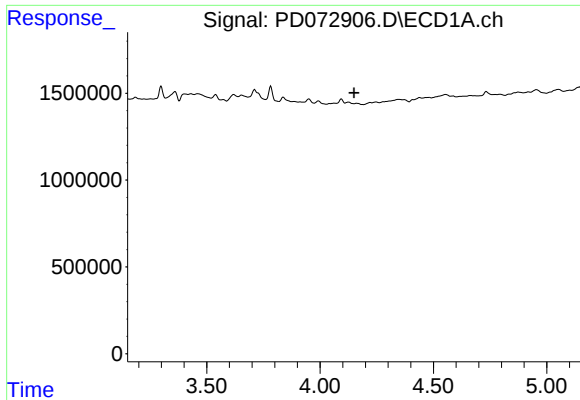
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

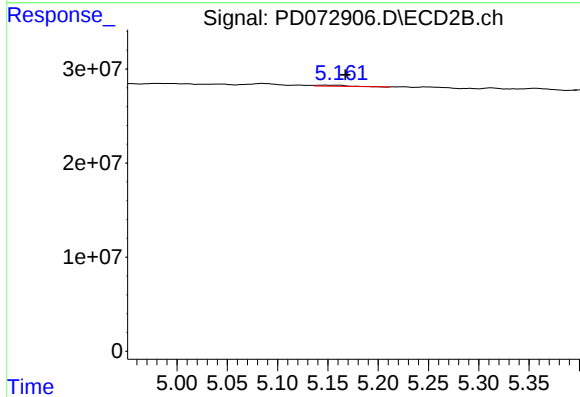
R.T.: 4.814 min
Delta R.T.: -0.015 min
Response: 1194169
Conc: 0.05 ng/ml



#5 Aldrin

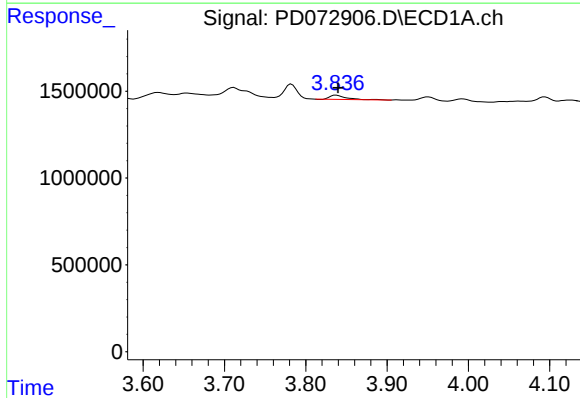
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



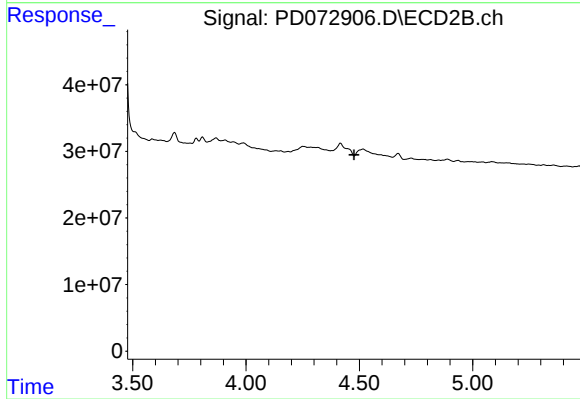
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.020 min
Response: 1911435
Conc: 0.09 ng/ml



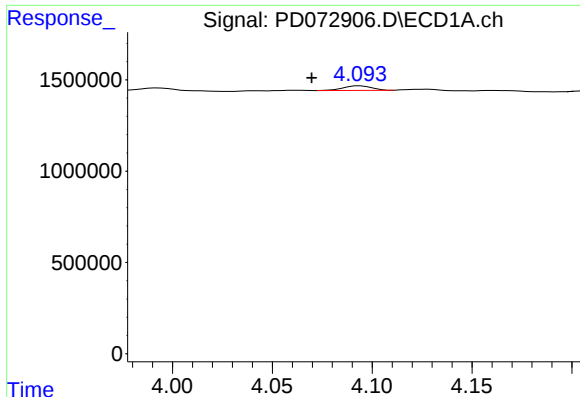
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 332437
Conc: 0.13 ng/ml



#6 beta-BHC

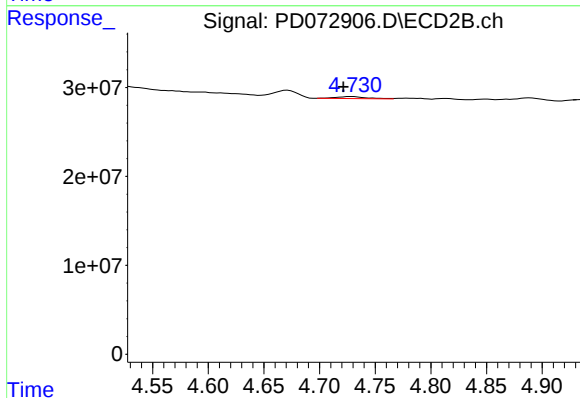
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#7 delta-BHC

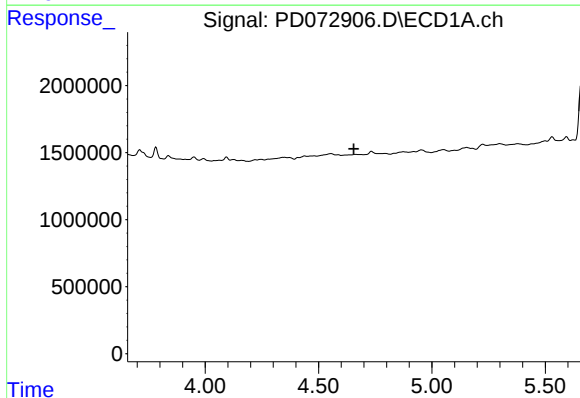
R.T.: 4.094 min
Delta R.T.: 0.024 min
Response: 244999
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



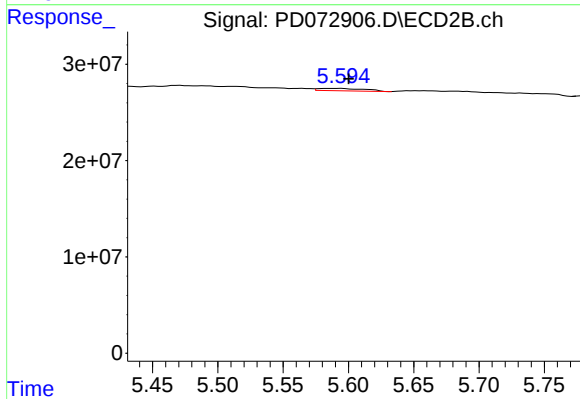
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 4316841
Conc: 0.15 ng/ml



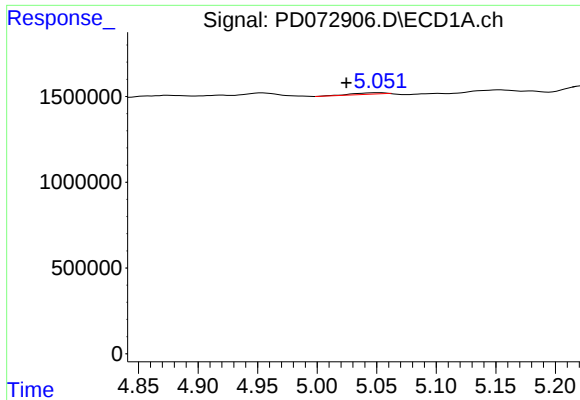
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

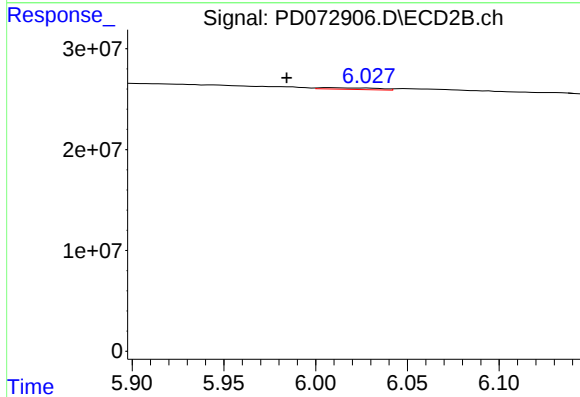
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 6176963
Conc: 0.34 ng/ml



#9 Endosulfan I

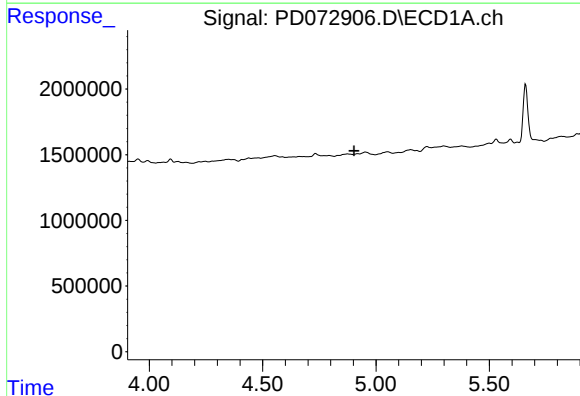
R.T.: 5.052 min
Delta R.T.: 0.028 min
Response: 168169
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



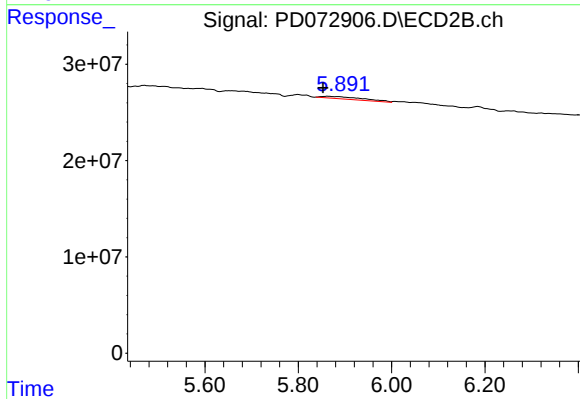
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 3309718
Conc: 0.20 ng/ml



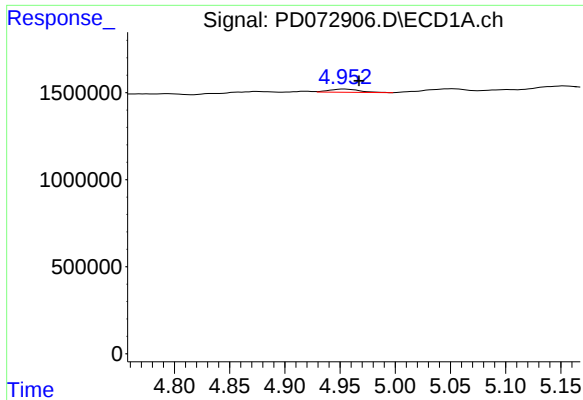
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

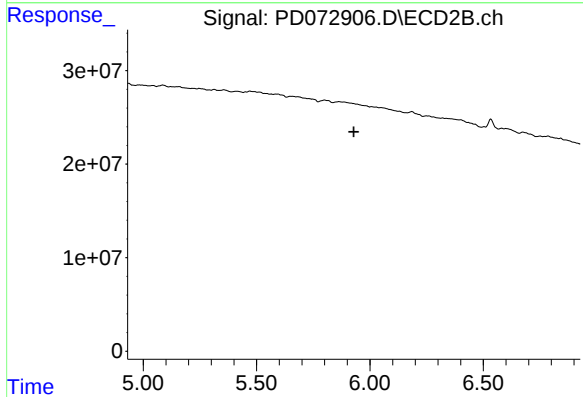
R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 15659294
Conc: 0.90 ng/ml



#11 alpha-Chlordane

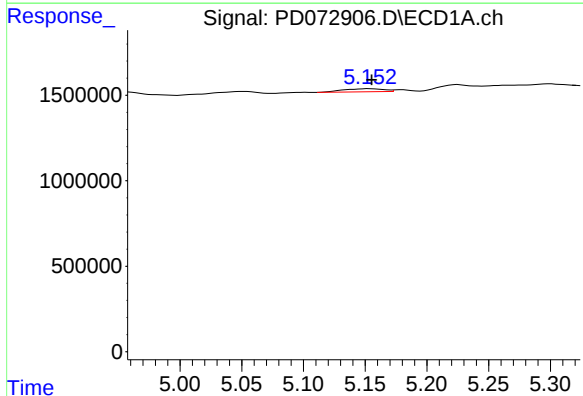
R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 364964
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



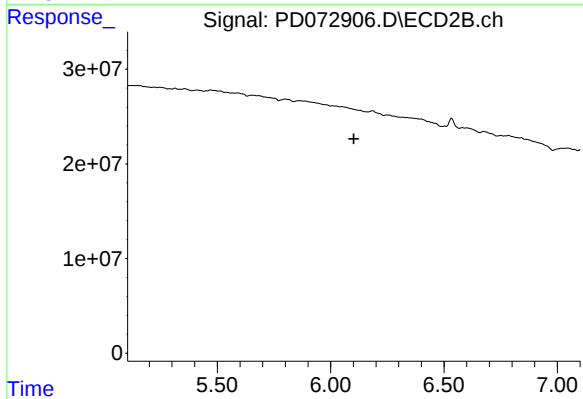
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



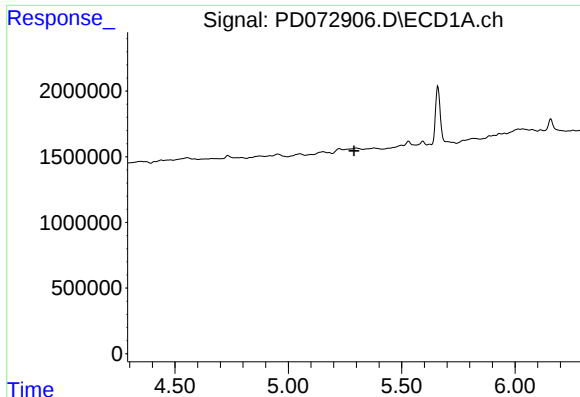
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 411235
Conc: 0.17 ng/ml



#12 4,4'-DDE

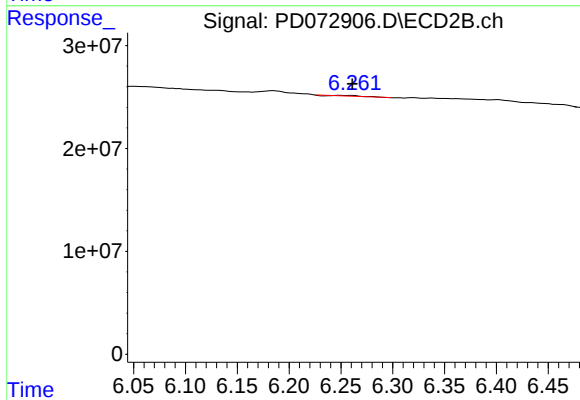
R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#13 Dieldrin

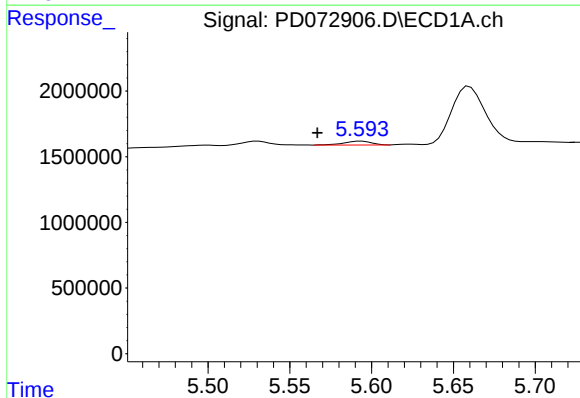
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



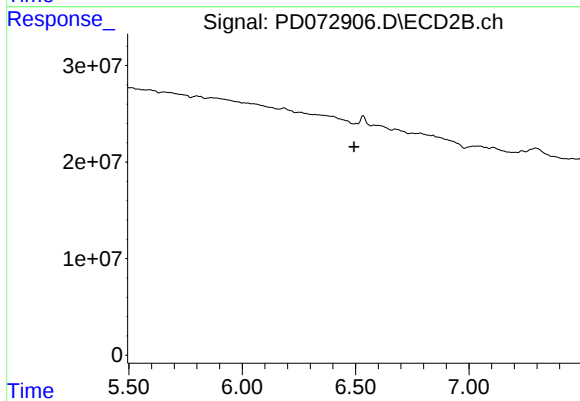
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: -0.012 min
Response: 307960
Conc: 0.02 ng/ml



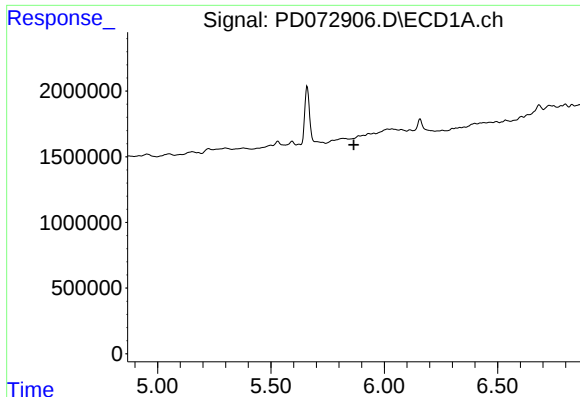
#14 Endrin

R.T.: 5.594 min
Delta R.T.: 0.027 min
Response: 346943
Conc: 0.16 ng/ml



#14 Endrin

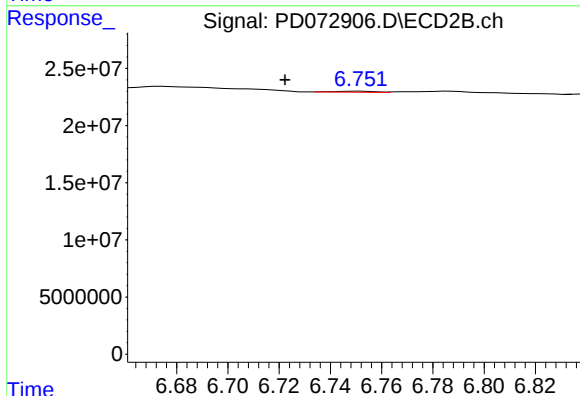
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

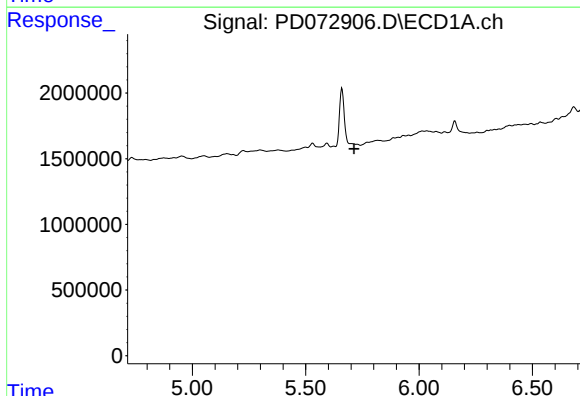
R.T.: 5.888 min
Delta R.T.: 0.022 min
Response: -41678
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



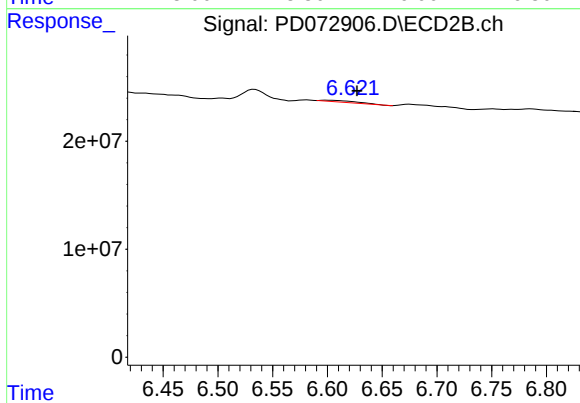
#15 Endosulfan II

R.T.: 6.751 min
Delta R.T.: 0.029 min
Response: 942673
Conc: 0.07 ng/ml



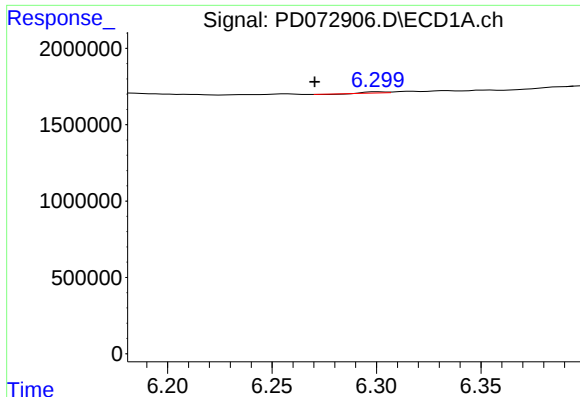
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

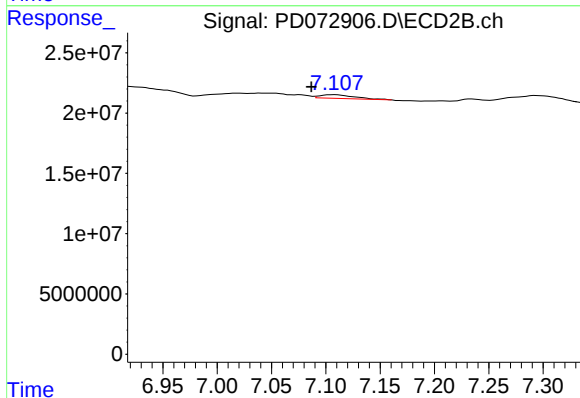
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 3309477
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

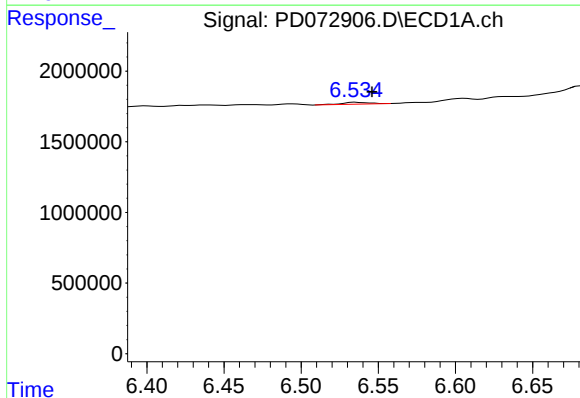
R.T.: 6.301 min
Delta R.T.: 0.030 min
Response: 33904
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



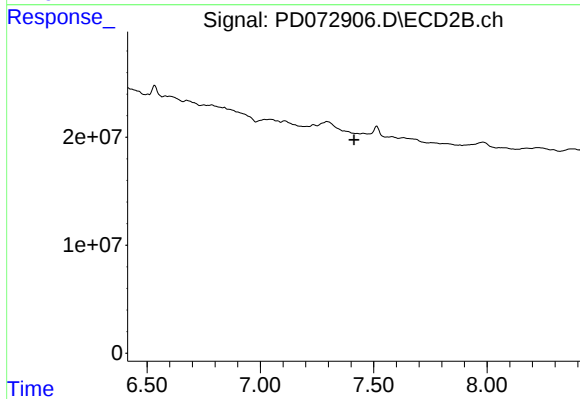
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.021 min
Response: 6259946
Conc: 0.50 ng/ml



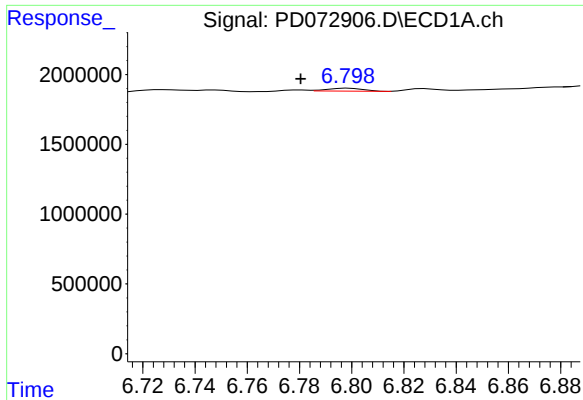
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 170814
Conc: 0.15 ng/ml



#20 Methoxychlor

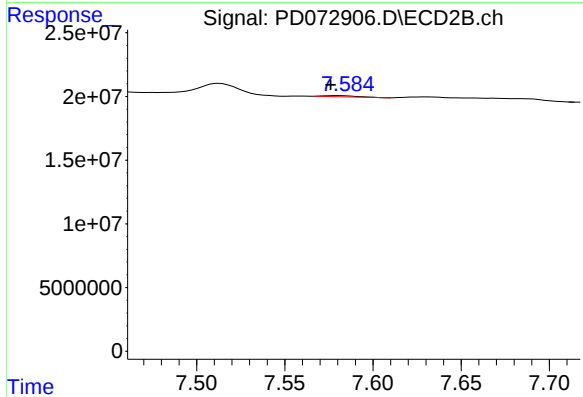
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#21 Endrin ketone

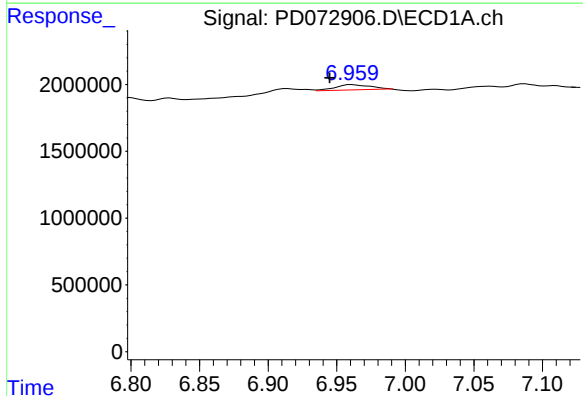
R.T.: 6.799 min
Delta R.T.: 0.018 min
Response: 201065
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



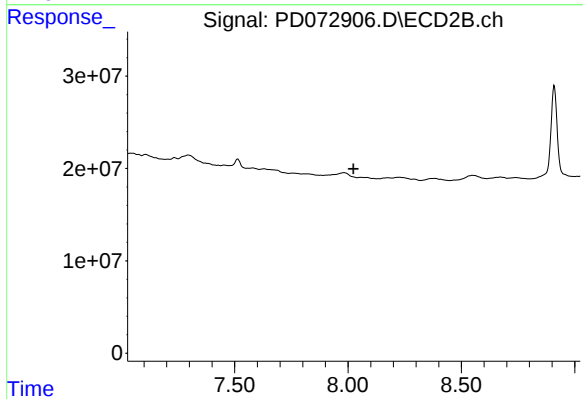
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.004 min
Response: 1105148
Conc: 0.08 ng/ml



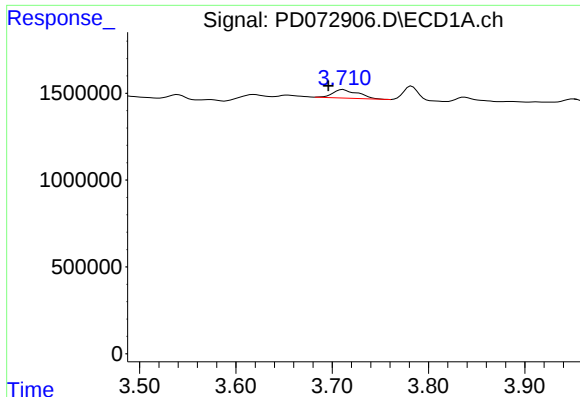
#22 Mirex

R.T.: 6.961 min
Delta R.T.: 0.016 min
Response: 696907
Conc: 0.39 ng/ml



#22 Mirex

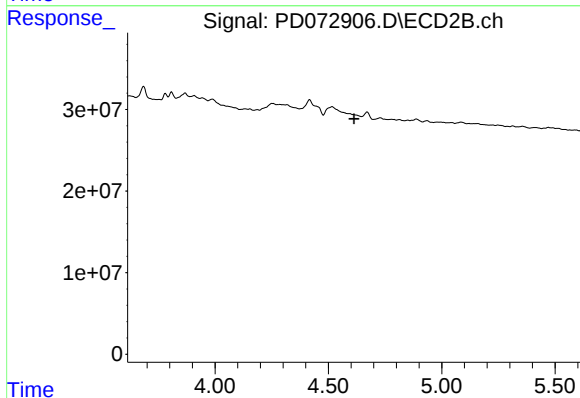
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

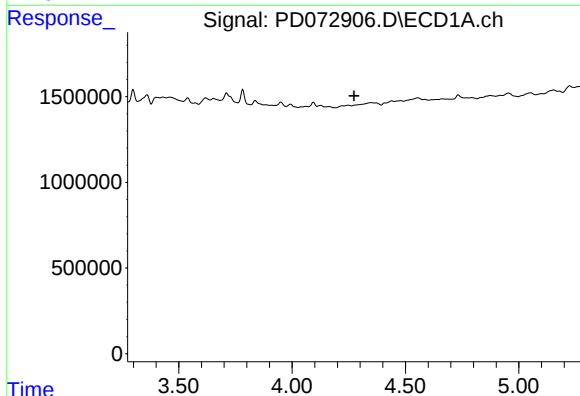
R.T.: 3.711 min
Delta R.T.: 0.015 min
Response: 880680
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



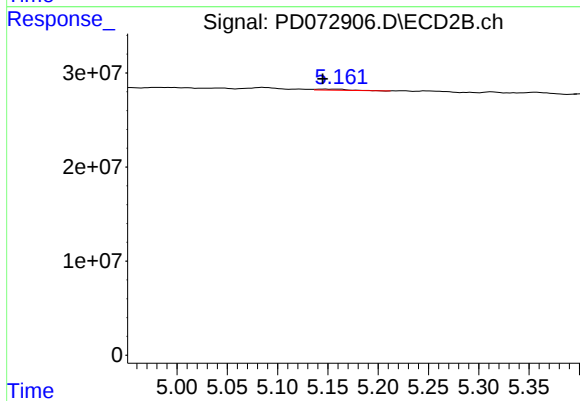
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



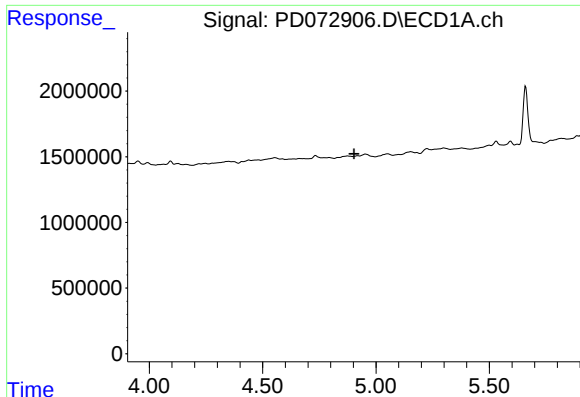
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#24 Chlordane-2

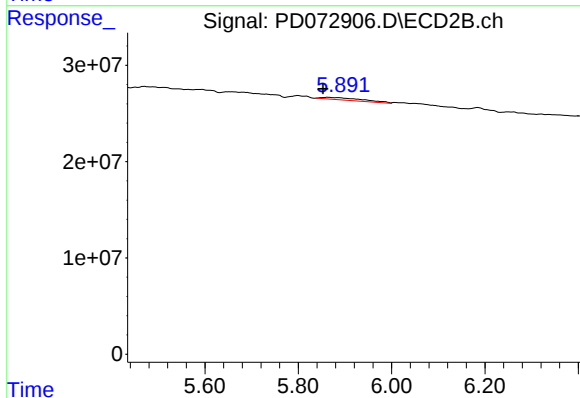
R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 1911435
Conc: 2.56 ng/ml



#25 Chlordane-3

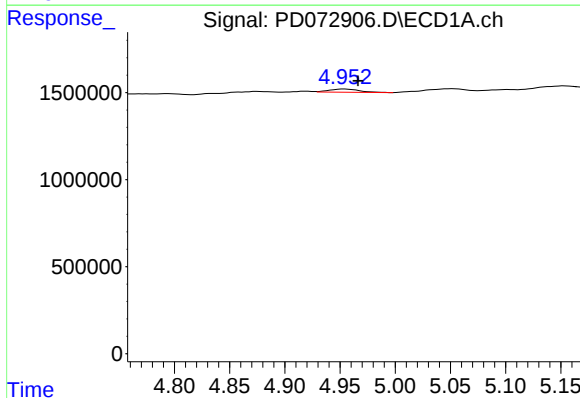
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



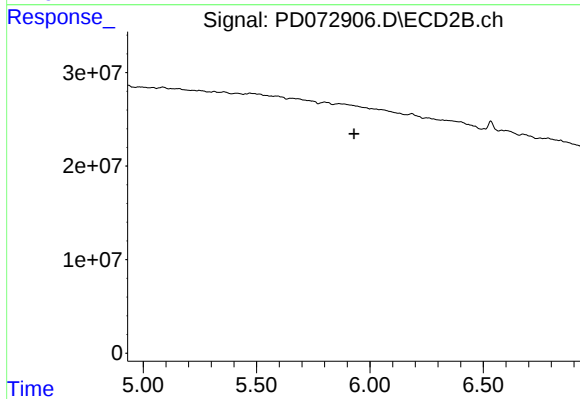
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 15659294
Conc: 6.43 ng/ml



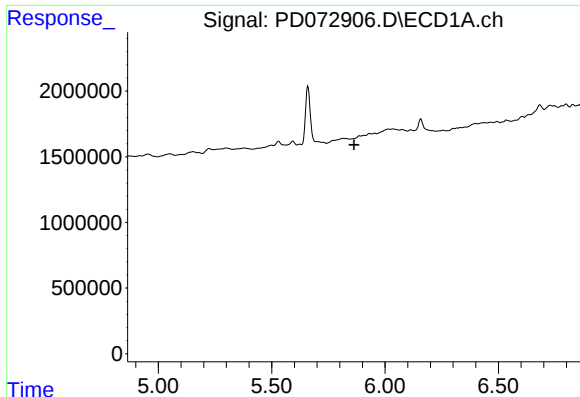
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 364964
Conc: 1.34 ng/ml



#26 Chlordane-4

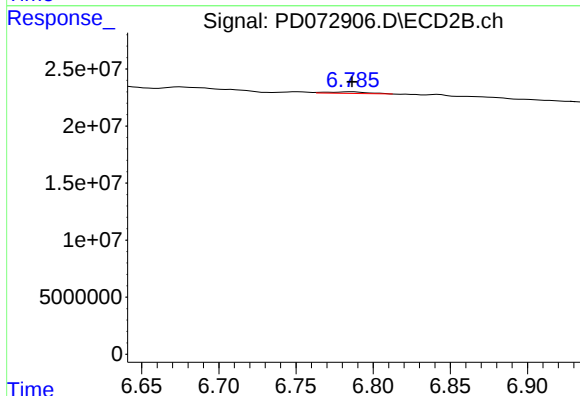
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#27 Chlordane-5

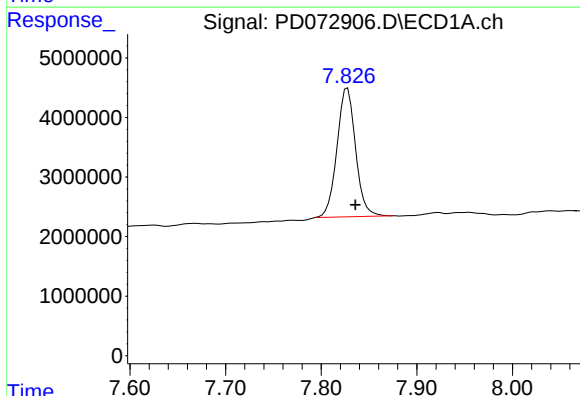
R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: -41678
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



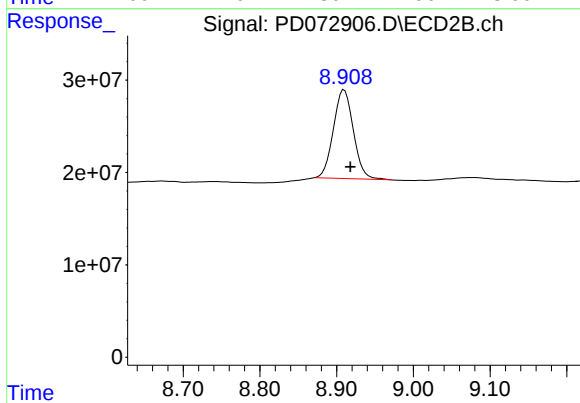
#27 Chlordane-5

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1559522
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 29204902
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 174110674
Conc: 18.17 ng/ml