

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:41
 Operator : AR\AJ
 Sample : 5018-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:00:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.498	46980647	681.1E6	18.721	18.789
28)	SA Decachlor...	7.918	8.985	41521563	192.6E6	16.288	19.167
Target Compounds							
2)	A alpha-BHC	3.236	3.958	597509	7477815	0.149	0.147
3)	MA gamma-BHC...	0.000	4.288	0	3173486	N.D.	0.077 #
4)	MA Heptachlor	0.000	4.891f	0	8341619	N.D.	0.277 #
5)	MB Aldrin	0.000	5.198	0	3075819	N.D.	0.127 #
6)	B beta-BHC	0.000	4.507	0	10784868	N.D.	0.647 #
7)	B delta-BHC	0.000	4.768f	0	5680151	N.D.	0.192 #
8)	B Heptachlo...	0.000	5.634	0	4413942	N.D.	0.232 #
9)	A Endosulfan I	0.000	6.005f	0	13800507	N.D.	0.813 #
10)	B gamma-Chl...	4.963	5.892	750230	12142102	0.229	0.655 #
11)	B alpha-Chl...	5.026	5.972	688154	12576000	0.214	0.701 #
12)	B 4,4'-DDE	5.219	6.145	633403	7196971	0.208	0.405 #
13)	MA Dieldrin	5.351	6.296	422030	1067713	0.134	0.061 #
14)	MA Endrin	5.642f	0.000	634728	0	0.234	N.D. #
15)	B Endosulfa...	0.000	6.769	0	1224122	N.D.	0.091 #
17)	MA 4,4'-DDT	6.027	6.974	219654	1811403	0.084	0.128 #
18)	B Endrin al...	0.000	6.897	0	317105	N.D.	0.029 #
19)	B Endosulfa...	6.347f	0.000	440006	0	0.163	N.D. #
20)	A Methoxychlor	6.635f	7.475f	139253	69762	0.090	0.010 #
21)	B Endrin ke...	0.000	7.619	0	2943898	N.D.	0.210 #
22)	Mirex	7.028	8.097f	118894	11883469	0.051	1.280 #
23)	Chlordane-1	3.750	0.000	350545	0	3.478	N.D. #
24)	Chlordane-2	4.324	5.181	263356	2382751	2.286	2.743
25)	Chlordane-3	4.963	5.892	750230	12142102	2.367	4.812 #
26)	Chlordane-4	5.026	5.972	688154	12576000	2.214	4.399 #

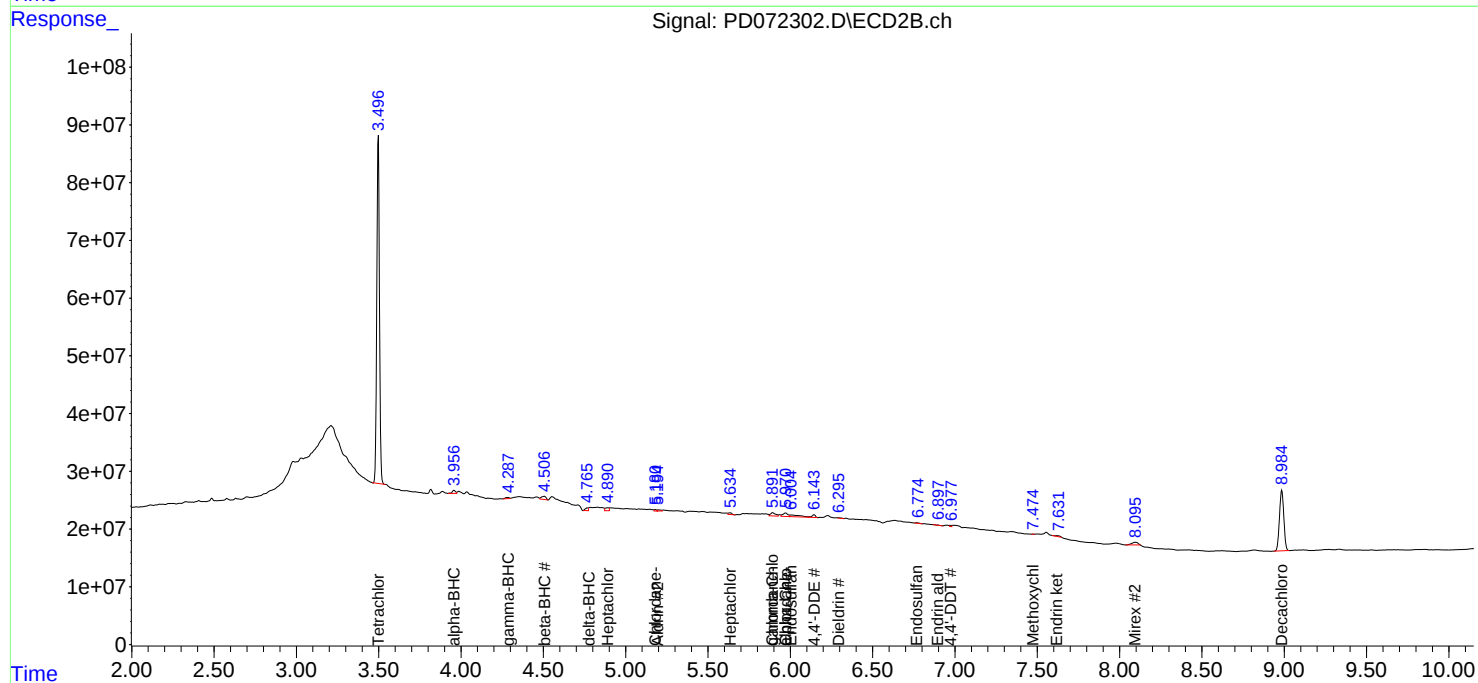
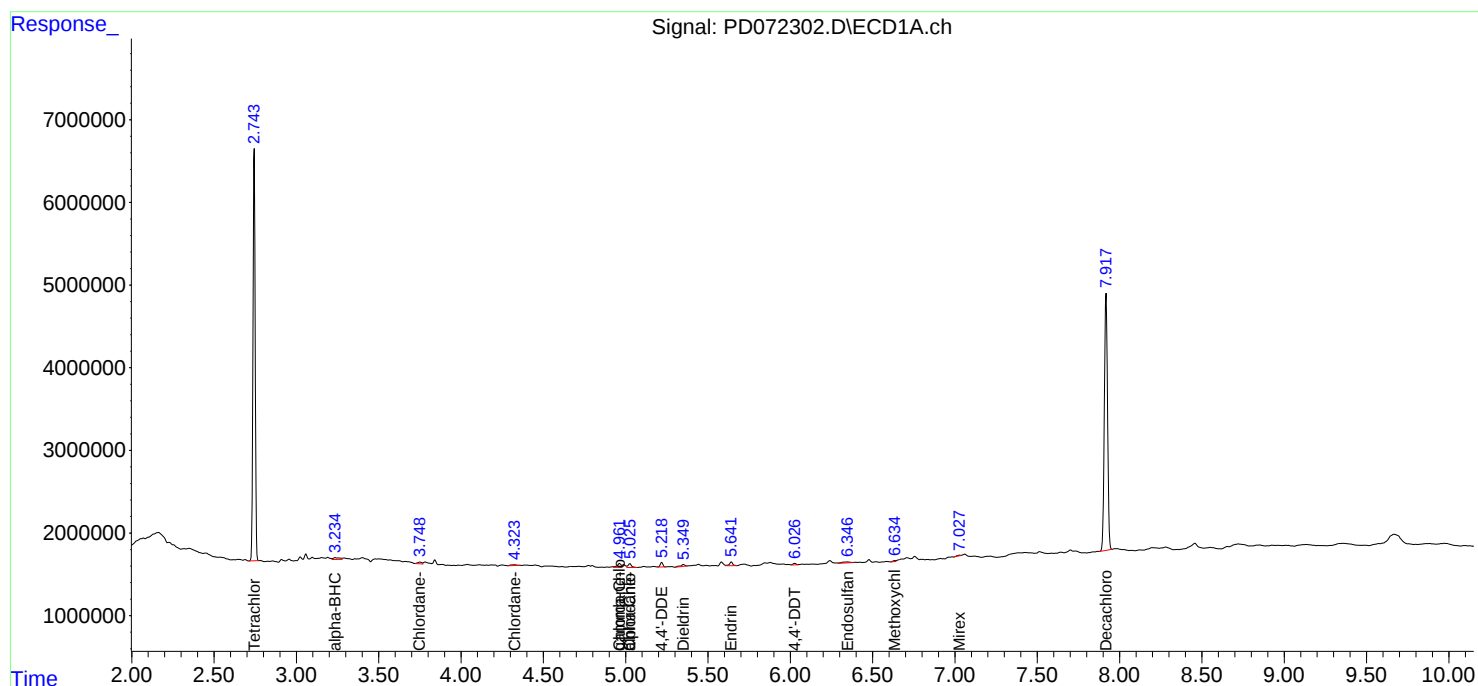
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

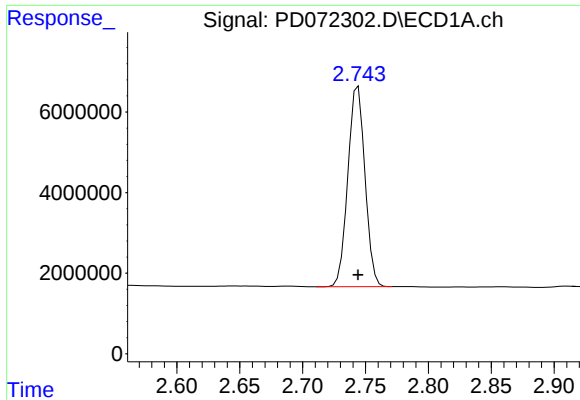
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 18:41
Operator : AR\AJ
Sample : 5018-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:00:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

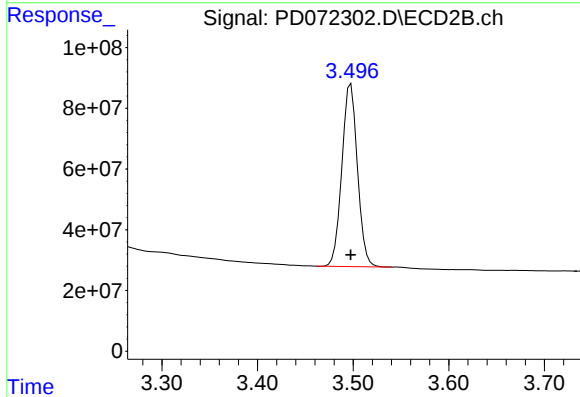




#1 Tetrachloro-m-xylene

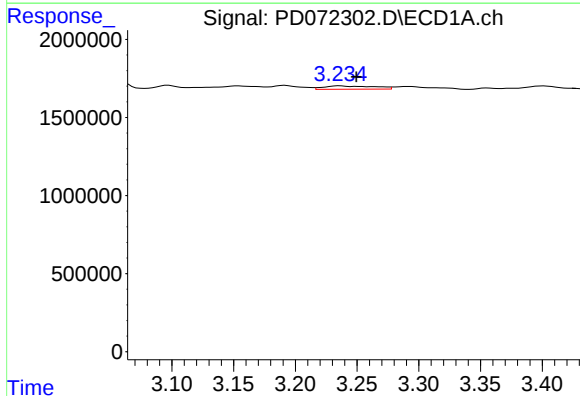
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 46980647
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



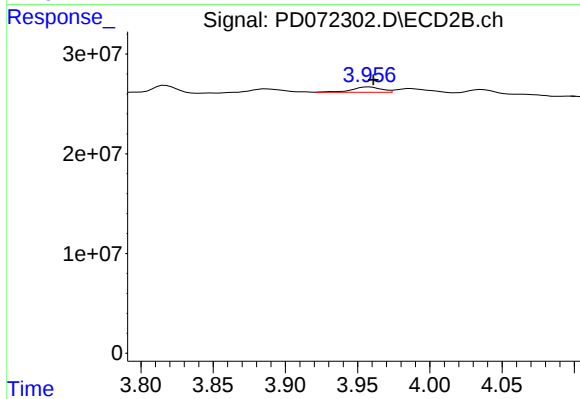
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 681116313
Conc: 18.79 ng/ml



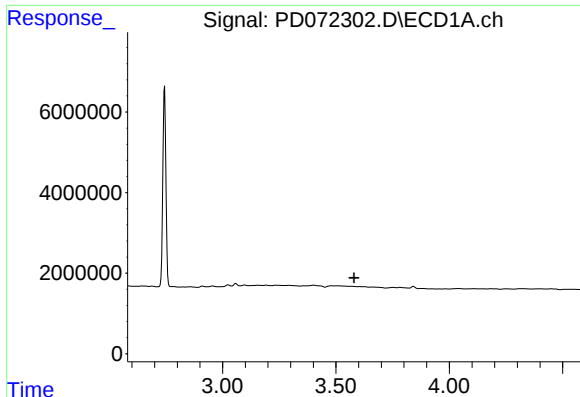
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.013 min
Response: 597509
Conc: 0.15 ng/ml



#2 alpha-BHC

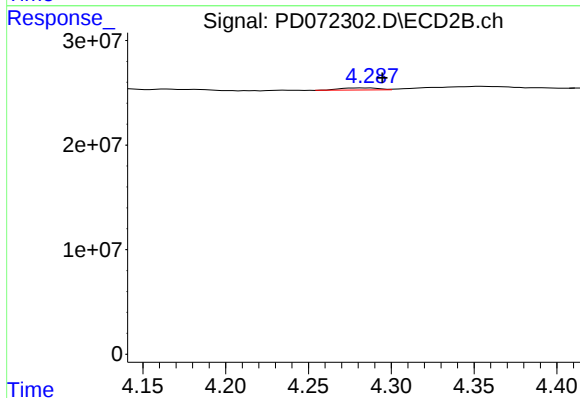
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 7477815
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

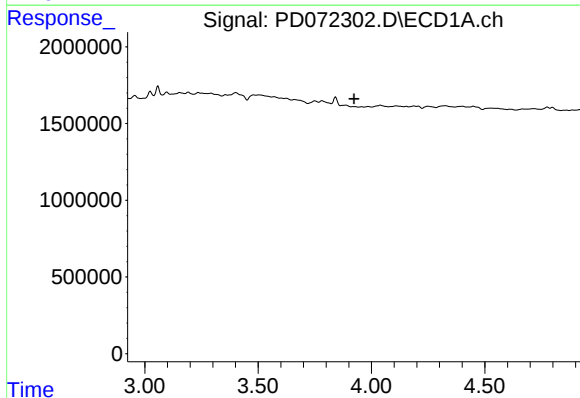
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



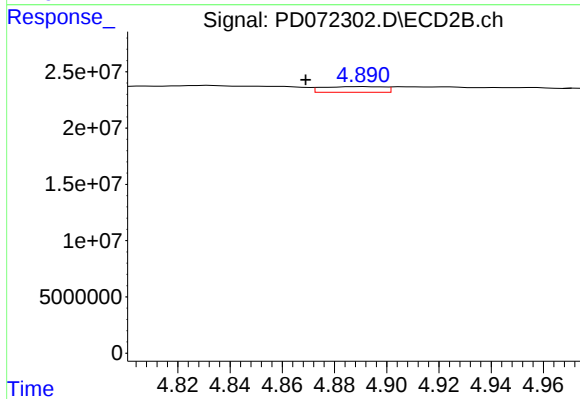
#3 gamma-BHC (Lindane)

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 3173486
Conc: 0.08 ng/ml



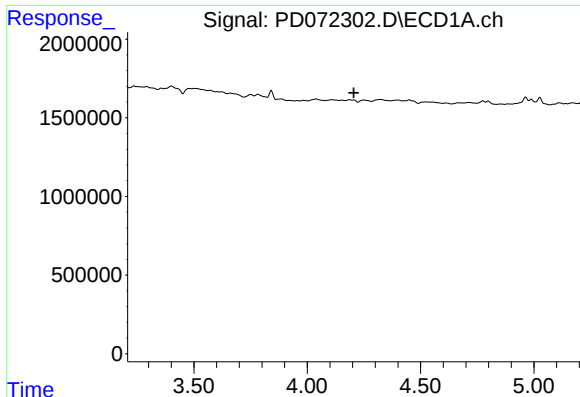
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

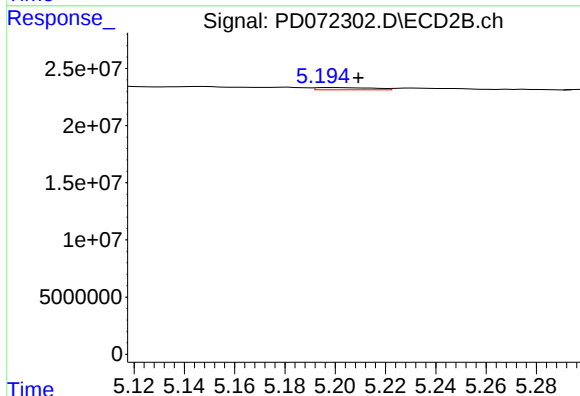
R.T.: 4.891 min
Delta R.T.: 0.022 min
Response: 8341619
Conc: 0.28 ng/ml



#5 Aldrin

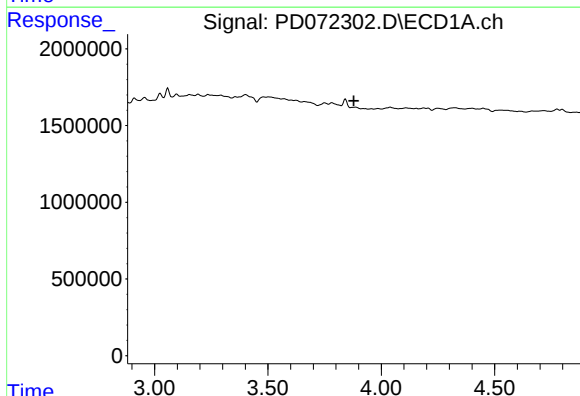
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



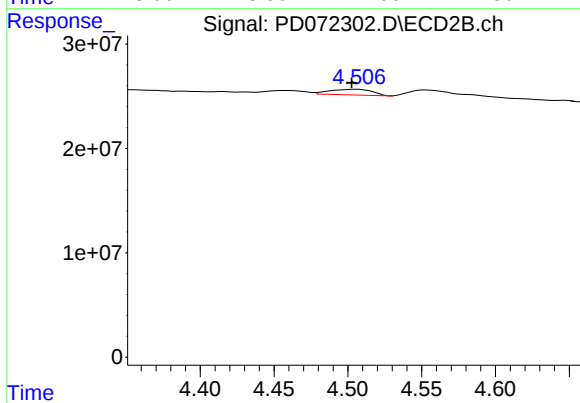
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: -0.011 min
Response: 3075819
Conc: 0.13 ng/ml



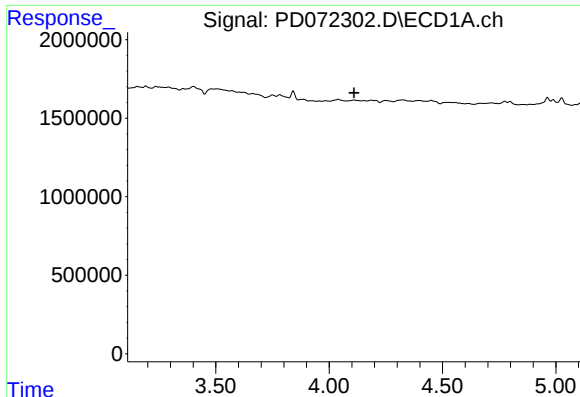
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.879 min
Response: 0
Conc: N.D.



#6 beta-BHC

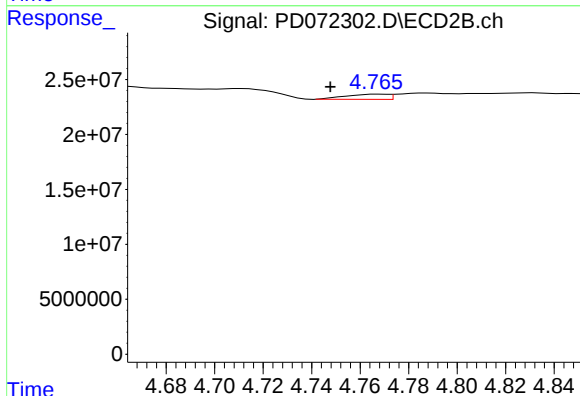
R.T.: 4.507 min
Delta R.T.: 0.004 min
Response: 10784868
Conc: 0.65 ng/ml



#7 delta-BHC

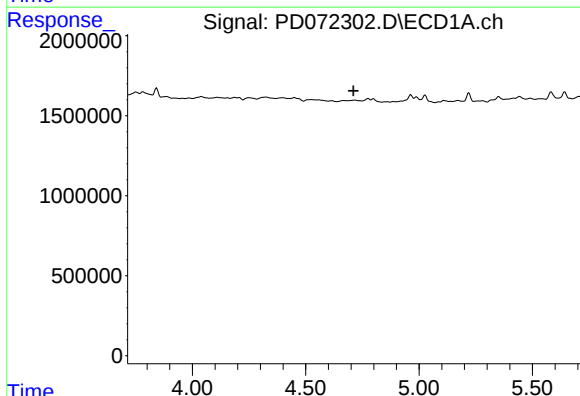
R.T.: 0.000 min
Exp R.T.: 4.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



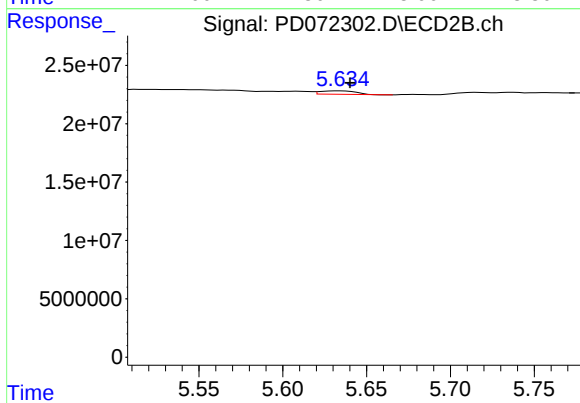
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: 0.020 min
Response: 5680151
Conc: 0.19 ng/ml



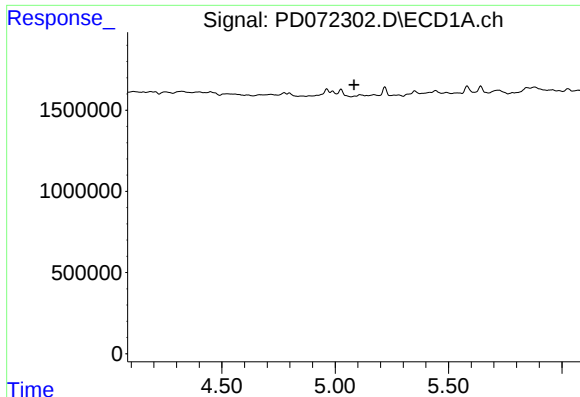
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

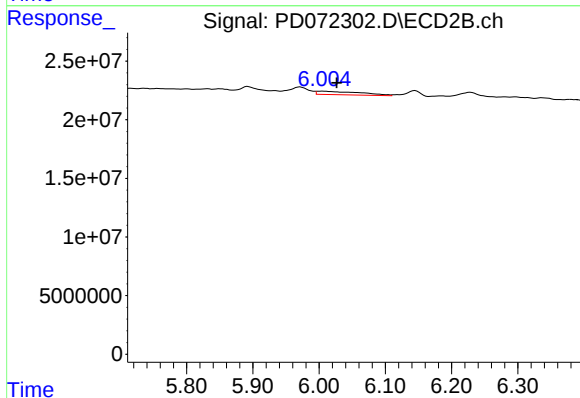
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 4413942
Conc: 0.23 ng/ml



#9 Endosulfan I

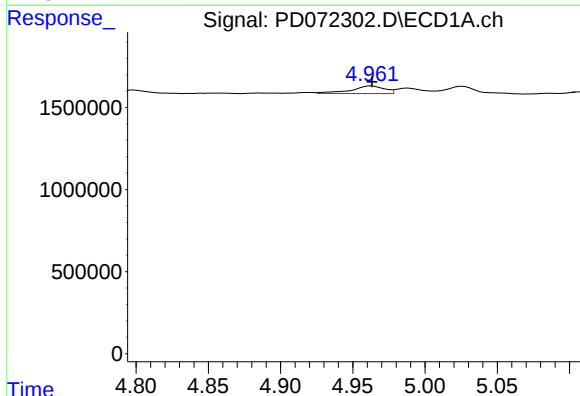
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



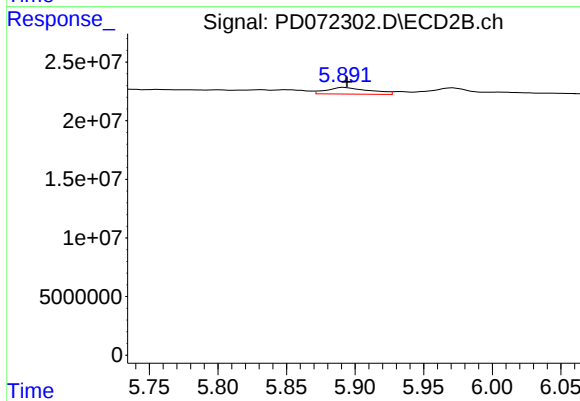
#9 Endosulfan I

R.T.: 6.005 min
Delta R.T.: -0.021 min
Response: 13800507
Conc: 0.81 ng/ml



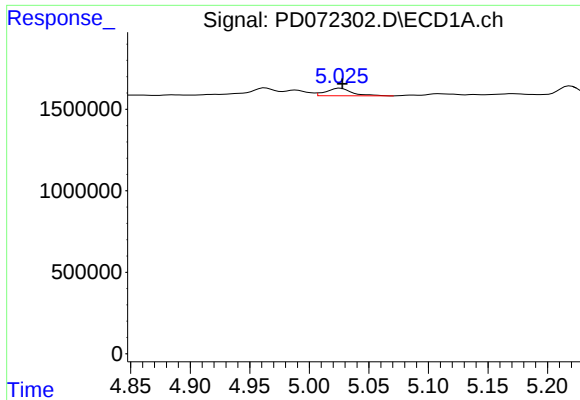
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 750230
Conc: 0.23 ng/ml



#10 gamma-Chlordane

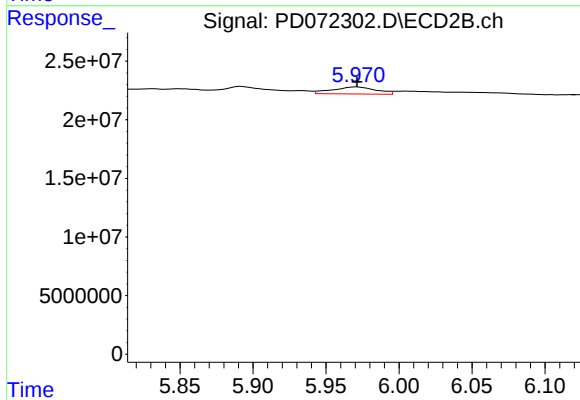
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 12142102
Conc: 0.66 ng/ml



#11 alpha-Chlordane

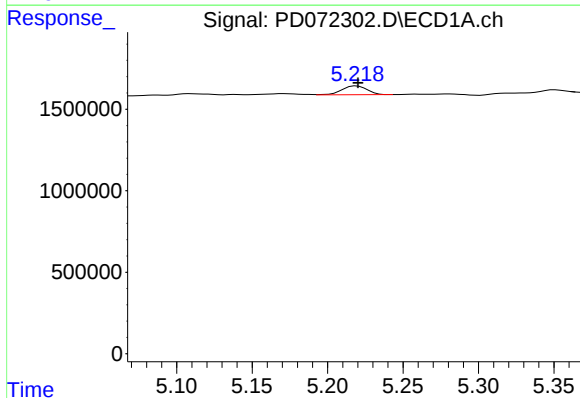
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 688154
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



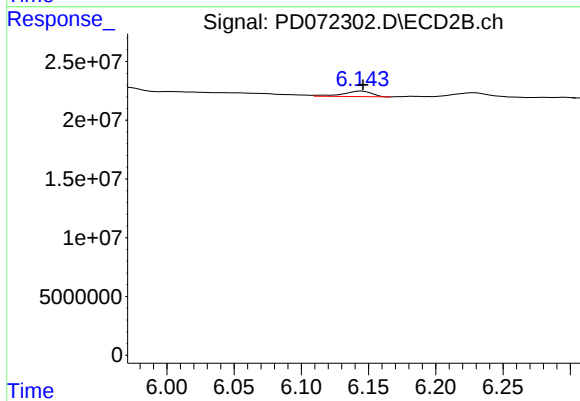
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 12576000
Conc: 0.70 ng/ml



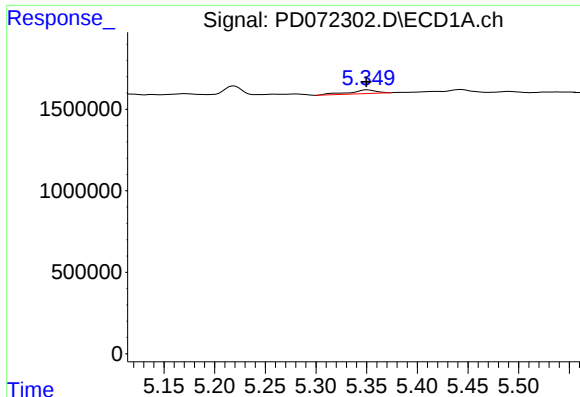
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 633403
Conc: 0.21 ng/ml



#12 4,4'-DDE

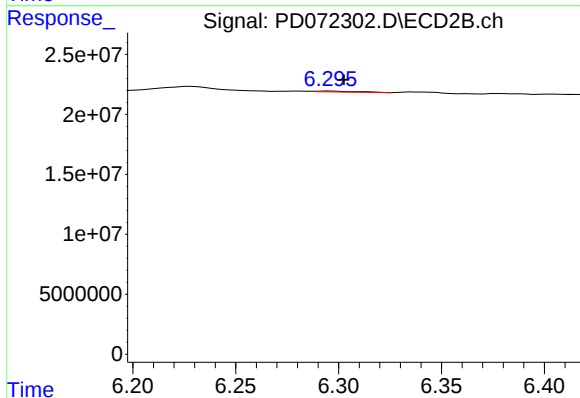
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 7196971
Conc: 0.40 ng/ml



#13 Dieldrin

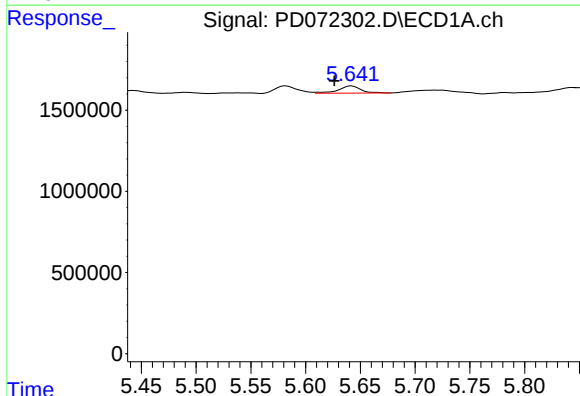
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 422030
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



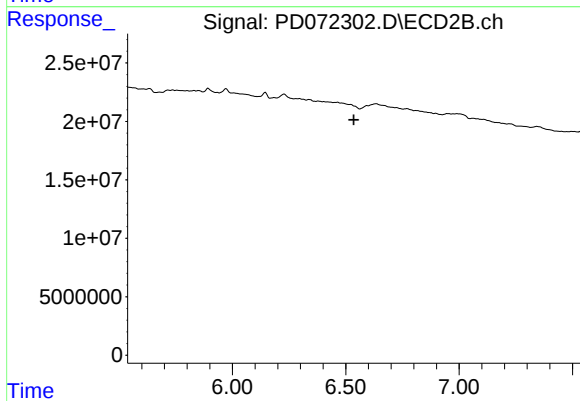
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 1067713
Conc: 0.06 ng/ml



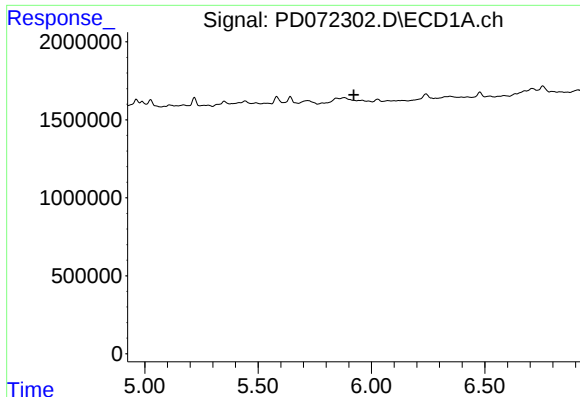
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 634728
Conc: 0.23 ng/ml



#14 Endrin

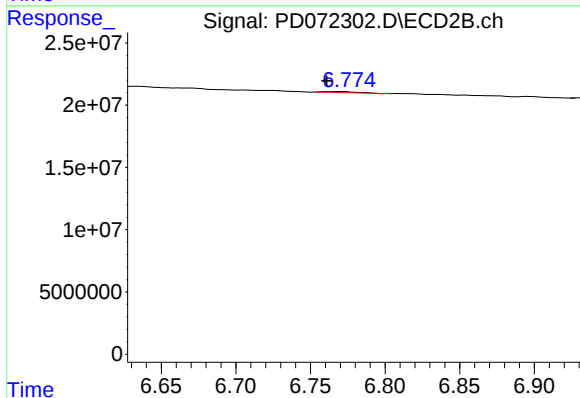
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#15 Endosulfan II

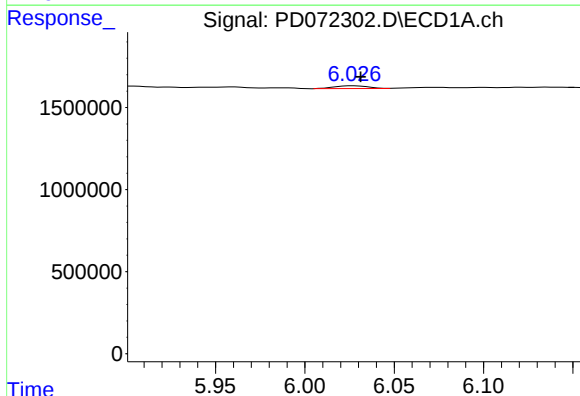
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



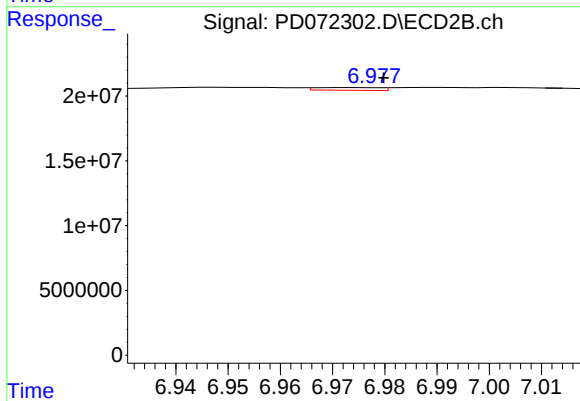
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 1224122
Conc: 0.09 ng/ml



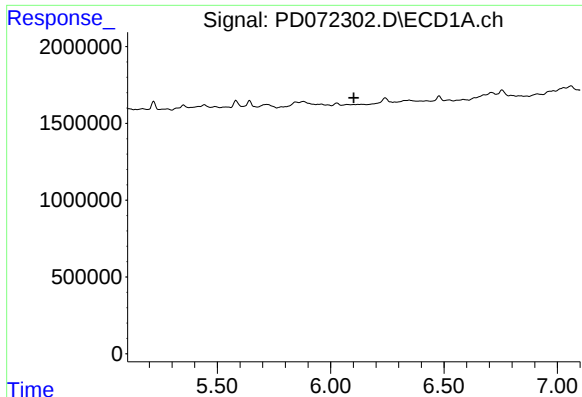
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 219654
Conc: 0.08 ng/ml



#17 4,4'-DDT

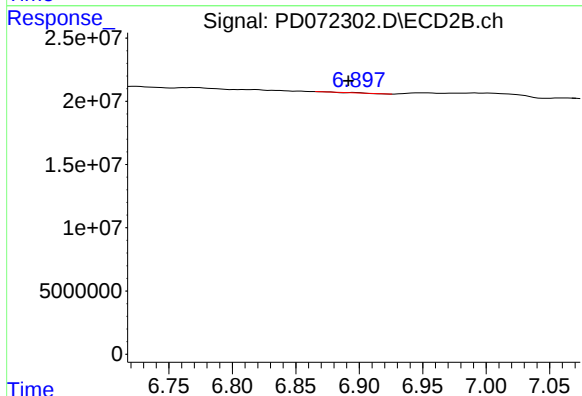
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 1811403
Conc: 0.13 ng/ml



#18 Endrin aldehyde

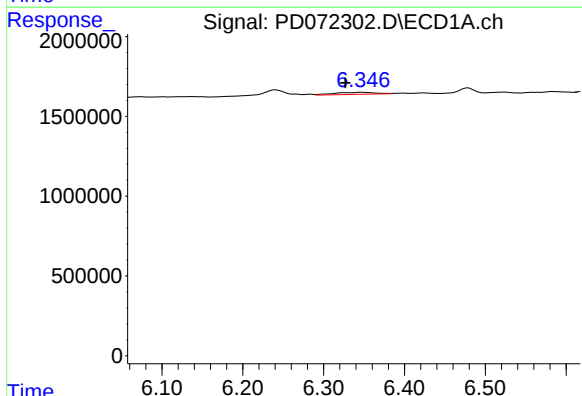
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



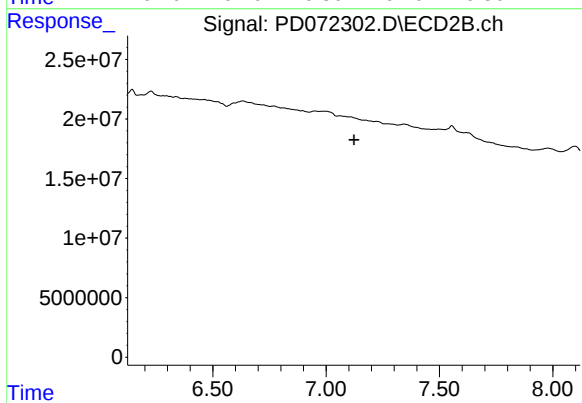
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 317105
Conc: 0.03 ng/ml



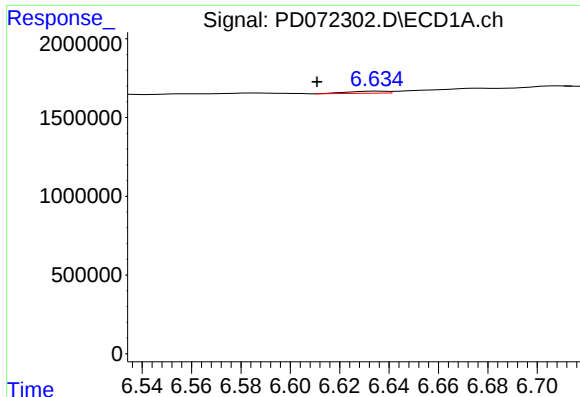
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 440006
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

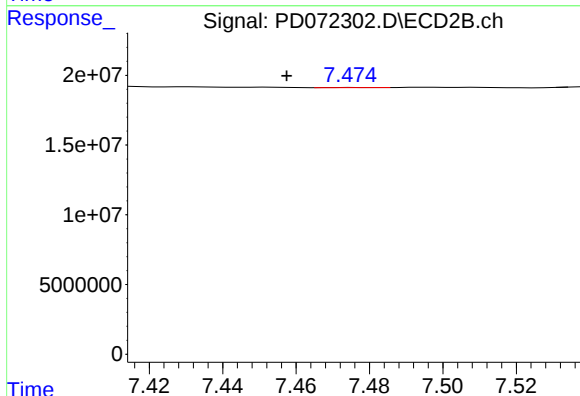
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

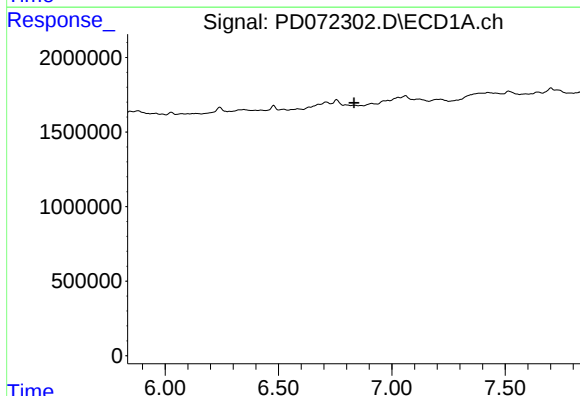
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 139253
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



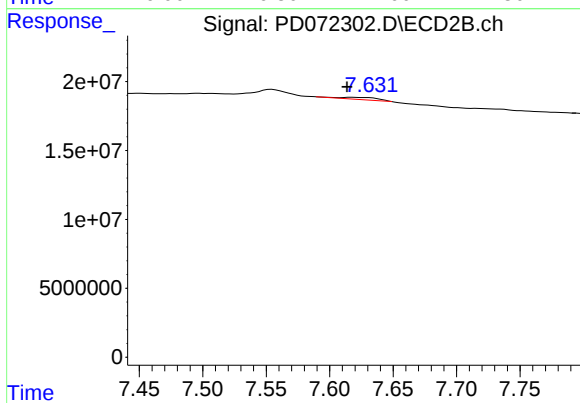
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.018 min
Response: 69762
Conc: 0.01 ng/ml



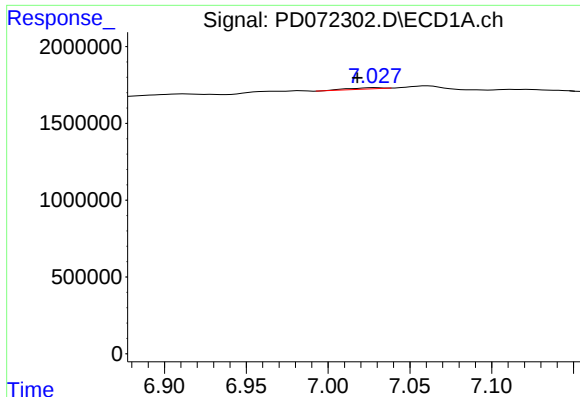
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#21 Endrin ketone

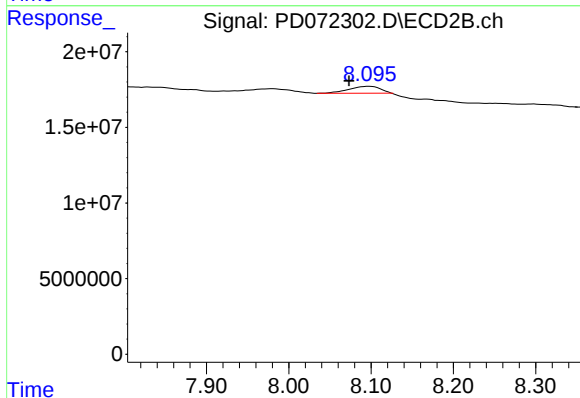
R.T.: 7.619 min
Delta R.T.: 0.005 min
Response: 2943898
Conc: 0.21 ng/ml



#22 Mirex

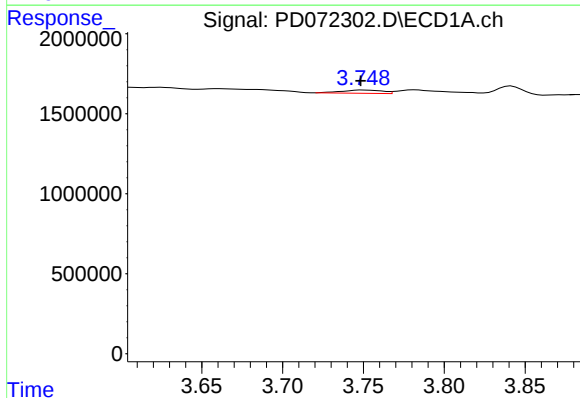
R.T.: 7.028 min
Delta R.T.: 0.011 min
Response: 118894
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



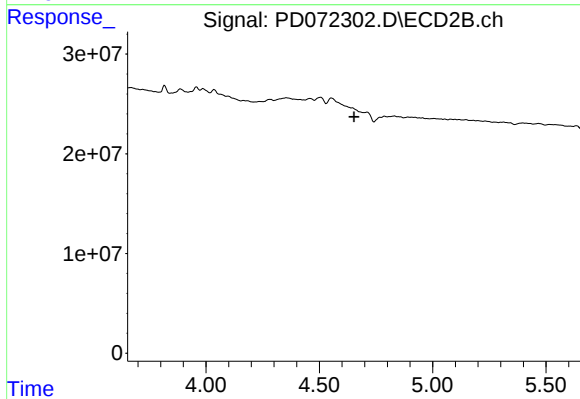
#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 11883469
Conc: 1.28 ng/ml



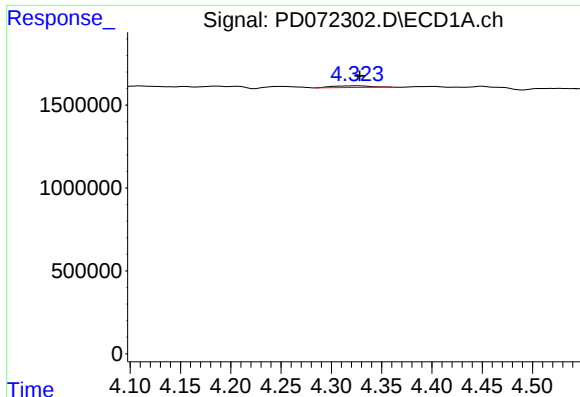
#23 Chlordane-1

R.T.: 3.750 min
Delta R.T.: 0.001 min
Response: 350545
Conc: 3.48 ng/ml



#23 Chlordane-1

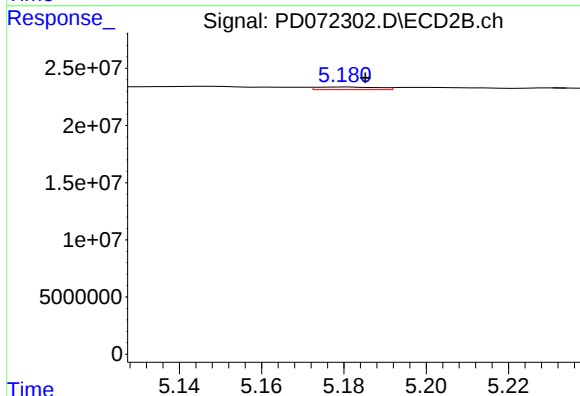
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

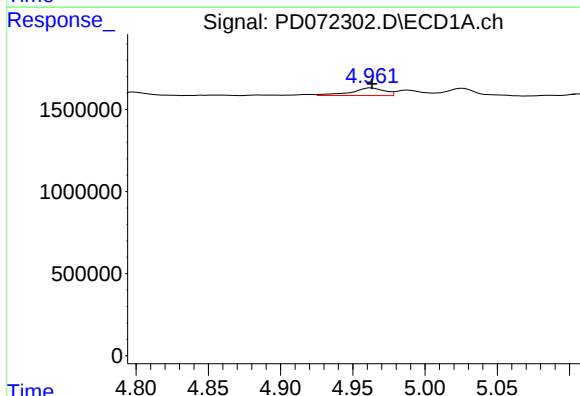
R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 263356
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



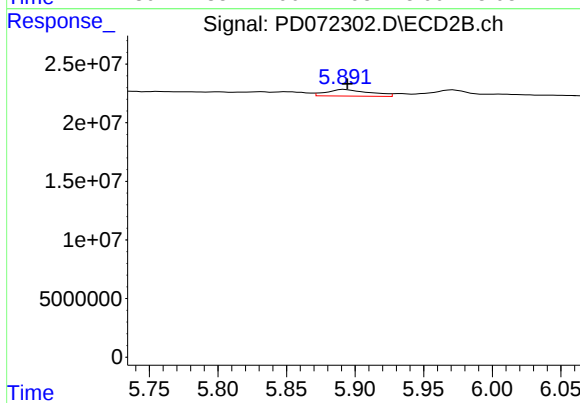
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 2382751
Conc: 2.74 ng/ml



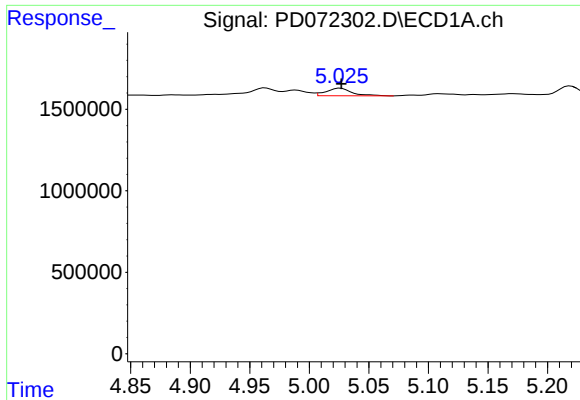
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 750230
Conc: 2.37 ng/ml



#25 Chlordane-3

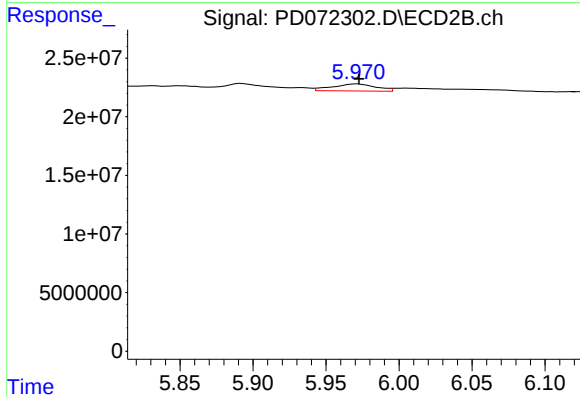
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 12142102
Conc: 4.81 ng/ml



#26 Chlordane-4

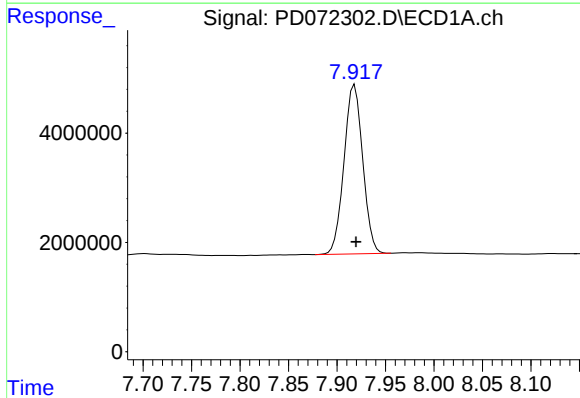
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 688154
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



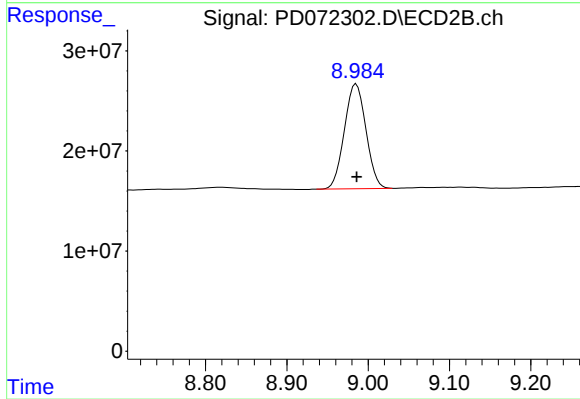
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 12576000
Conc: 4.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 41521563
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 192576073
Conc: 19.17 ng/ml