

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 22:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:55:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.803	3.562	48593139	643.9E6	20.105	20.429
28)	SA Decachlor...	7.988	9.085	52271557	197.8E6	21.989	22.403
Target Compounds							
2)	A alpha-BHC	3.298	4.017	294572	6282986	0.078	0.143 #
3)	MA gamma-BHC...	0.000	4.363	0	739165	N.D.	0.021 #
4)	MA Heptachlor	0.000	4.924f	0	10409339	N.D.	0.410 #
5)	MB Aldrin	4.282	5.273	1191163	730807	0.352	0.034 #
8)	B Heptachlo...	0.000	5.707	0	2099875	N.D.	0.139 #
9)	A Endosulfan I	0.000	6.099	0	7074686	N.D.	0.467 #
10)	B gamma-Chl...	0.000	5.976	0	5513839	N.D.	0.334 #
11)	B alpha-Chl...	0.000	6.045	0	9317229	N.D.	0.584 #
12)	B 4,4'-DDE	5.285	6.212	146808	3243527	0.053	0.220 #
13)	MA Dieldrin	5.420	6.350f	216273	829178	0.072	0.054 #
14)	MA Endrin	5.712f	0.000	1462490	0	0.570	N.D. #
15)	B Endosulfa...	0.000	6.838	0	3902332	N.D.	0.331 #
16)	A 4,4'-DDD	5.839	6.745	128253	6492335	0.055	0.559 #
17)	MA 4,4'-DDT	6.094	7.054	271130	671898	0.117	0.058 #
18)	B Endrin al...	6.175	6.956	385728	726267	0.194	0.078 #
19)	B Endosulfa...	6.394	0.000	318123	0	0.131	N.D. #
20)	A Methoxychlor	6.673	0.000	270680	0	0.203	N.D. #
23)	Chlordane-1	3.820	0.000	431569	0	4.472	N.D. #
24)	Chlordane-2	4.373f	5.273f	634231	730807	6.174	1.026 #
25)	Chlordane-3	0.000	5.976	0	5513839	N.D.	2.456 #
26)	Chlordane-4	0.000	6.045	0	9317229	N.D.	3.542 #

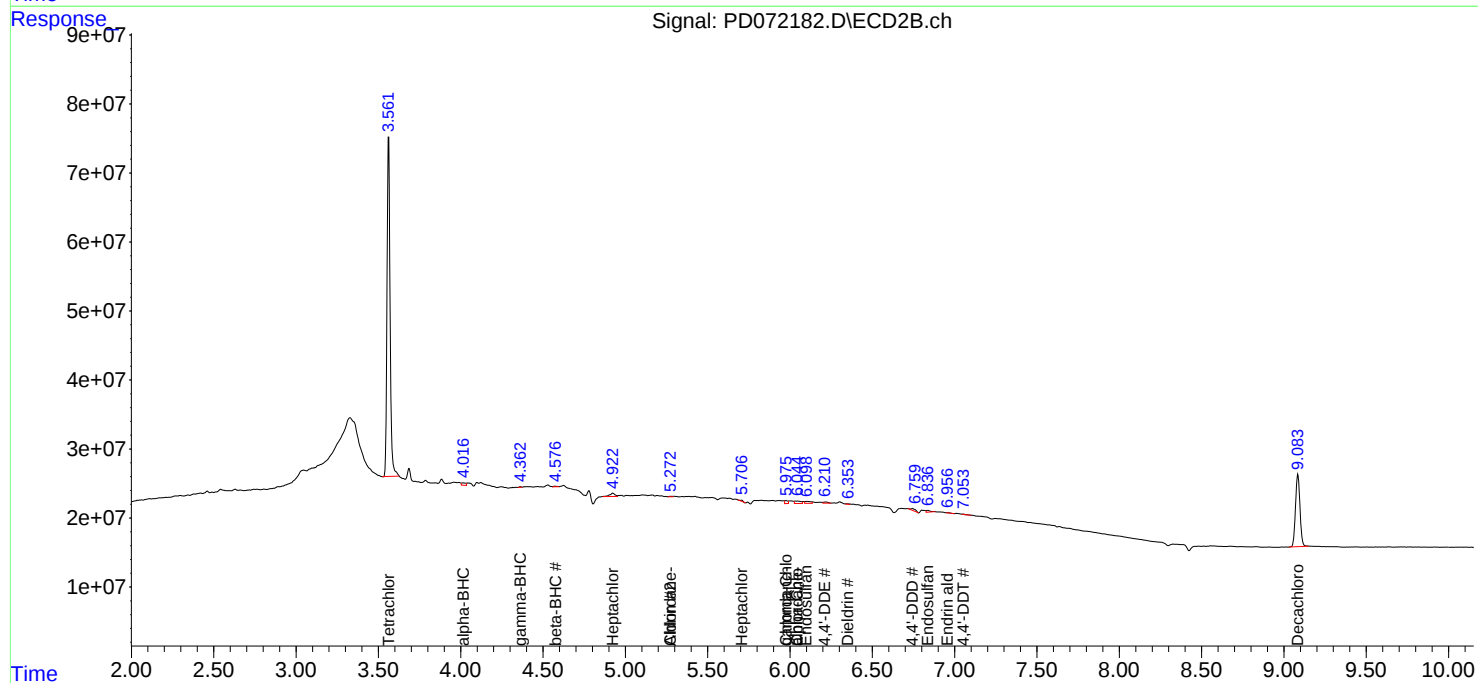
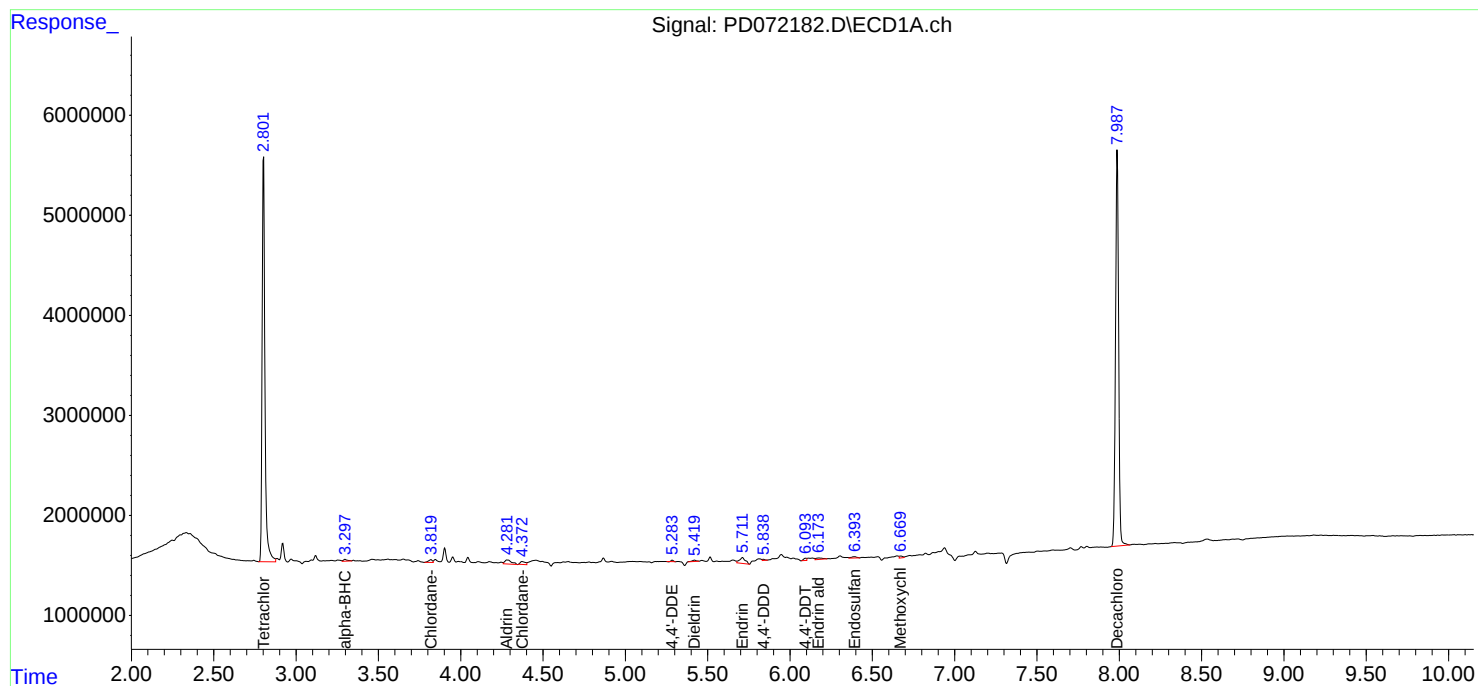
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

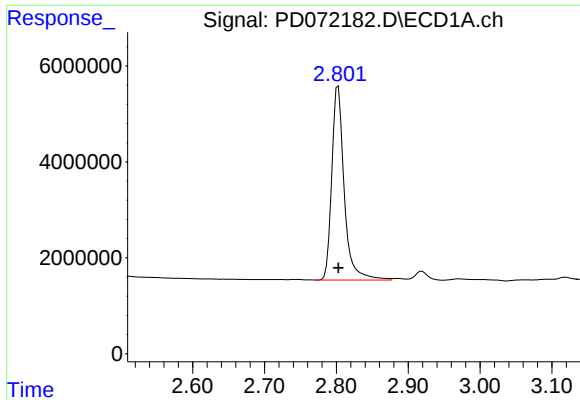
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 22:01
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:55:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
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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

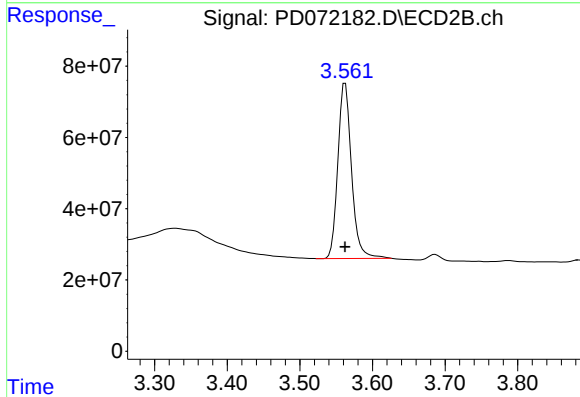




#1 Tetrachloro-m-xylene

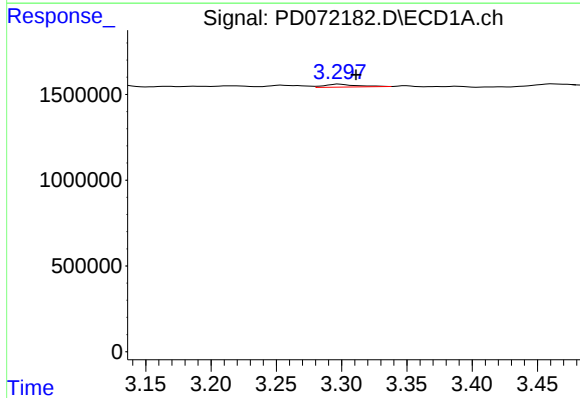
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 48593139
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



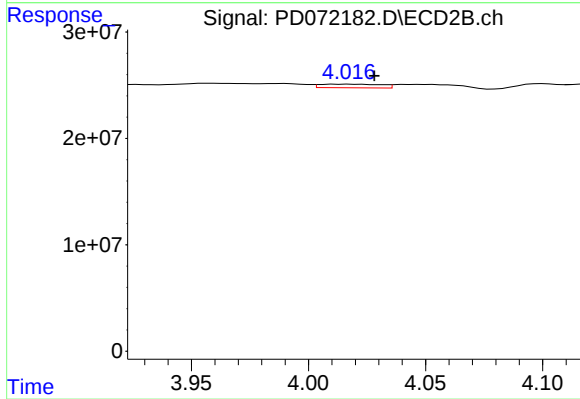
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 643938854
Conc: 20.43 ng/ml



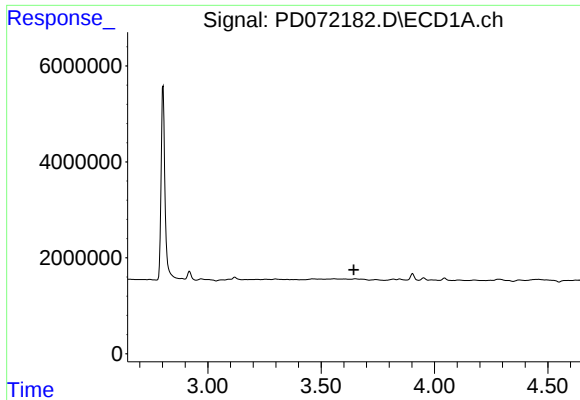
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.013 min
Response: 294572
Conc: 0.08 ng/ml



#2 alpha-BHC

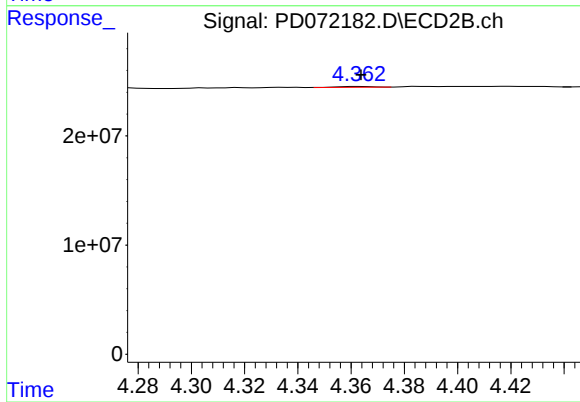
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 6282986
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

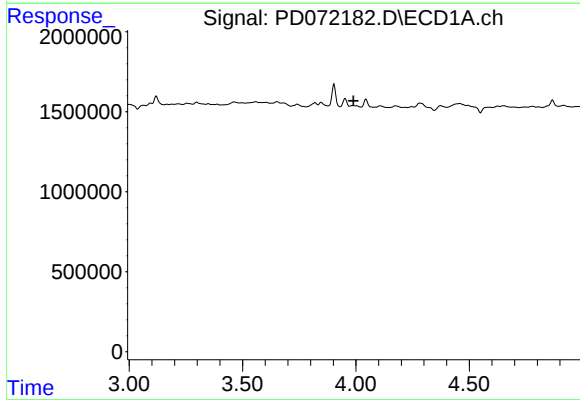
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



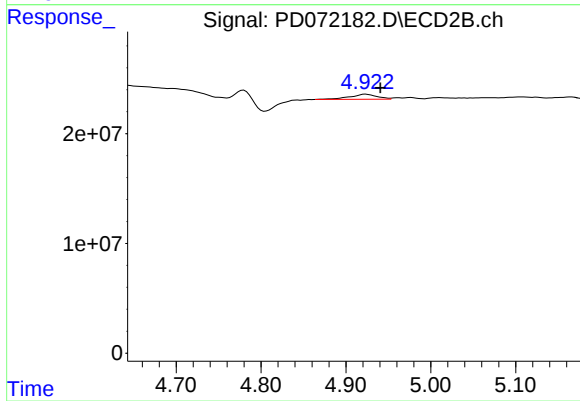
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 739165
Conc: 0.02 ng/ml



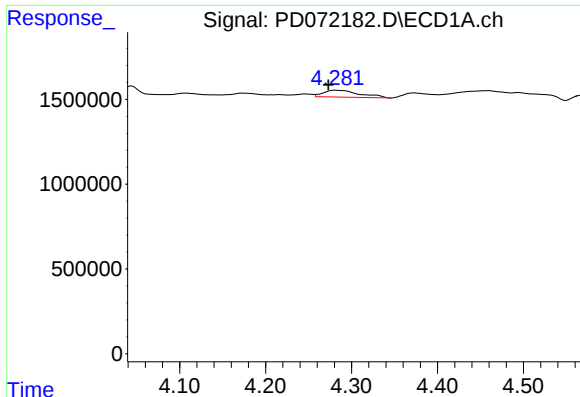
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#4 Heptachlor

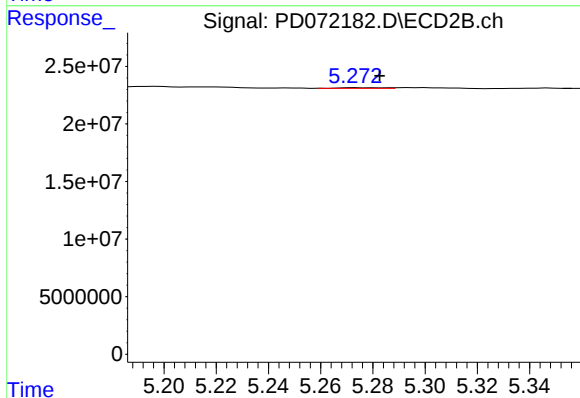
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 10409339
Conc: 0.41 ng/ml



#5 Aldrin

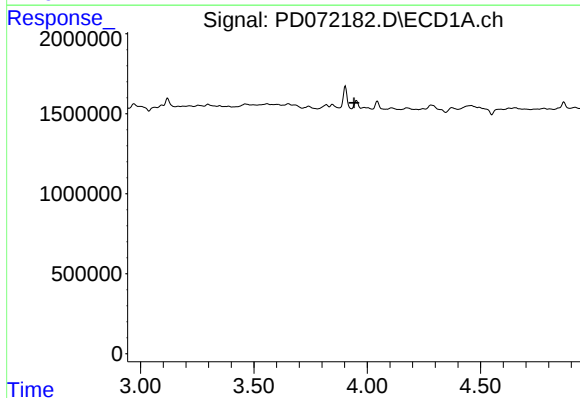
R.T.: 4.282 min
Delta R.T.: 0.009 min
Response: 1191163
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



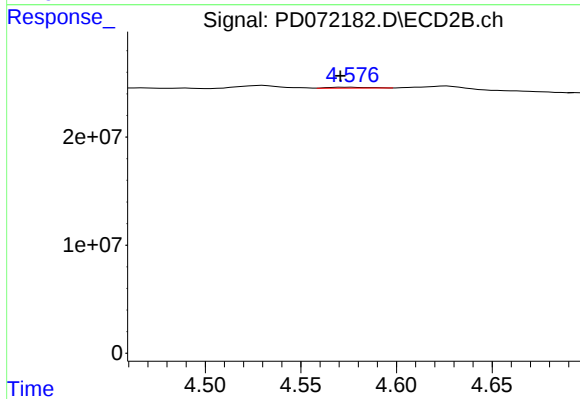
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 730807
Conc: 0.03 ng/ml



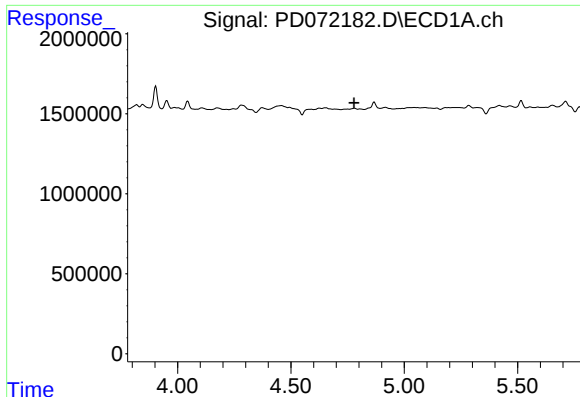
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.010 min
Response: 644667
Conc: N.D.



#6 beta-BHC

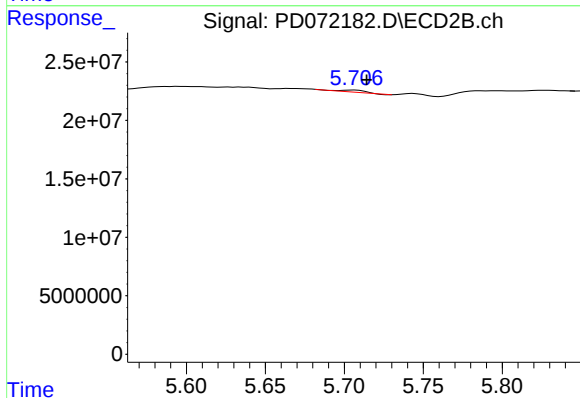
R.T.: 4.577 min
Delta R.T.: 0.006 min
Response: 1205743
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

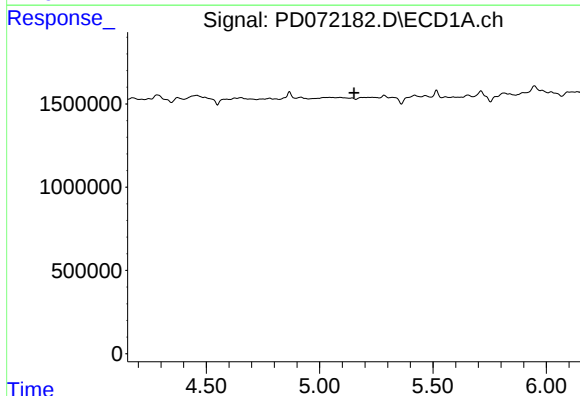
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



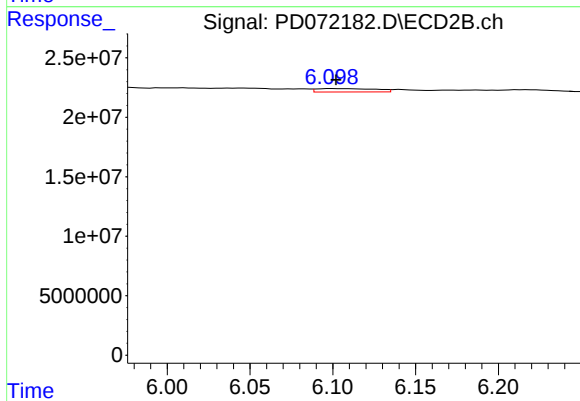
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.008 min
Response: 2099875
Conc: 0.14 ng/ml



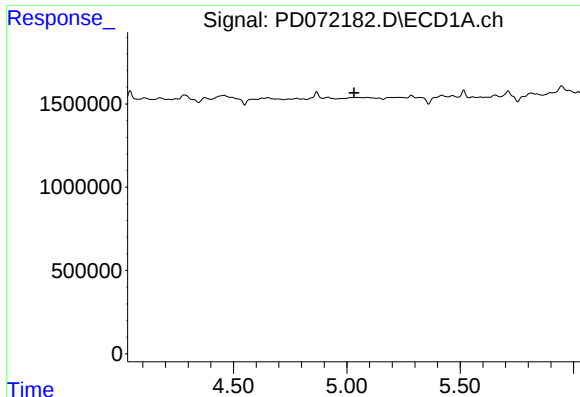
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#9 Endosulfan I

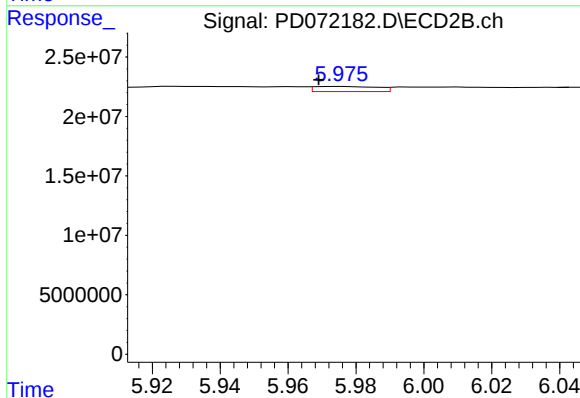
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 7074686
Conc: 0.47 ng/ml



#10 gamma-Chlordane

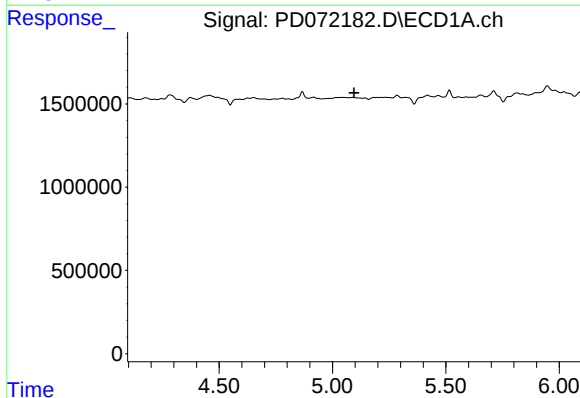
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



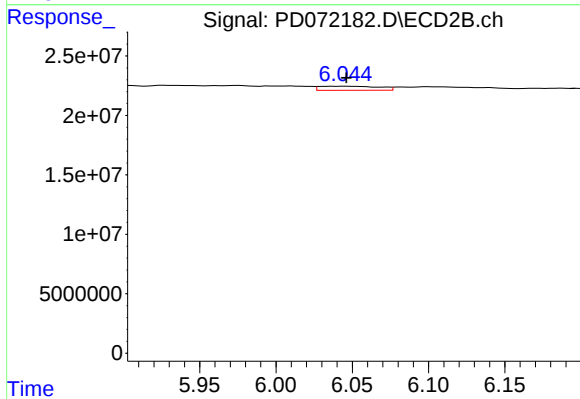
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5513839
Conc: 0.33 ng/ml



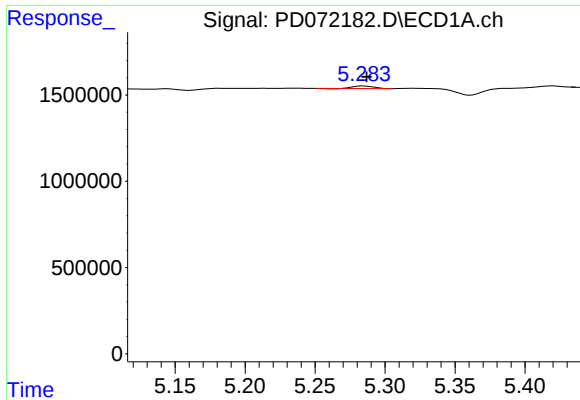
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

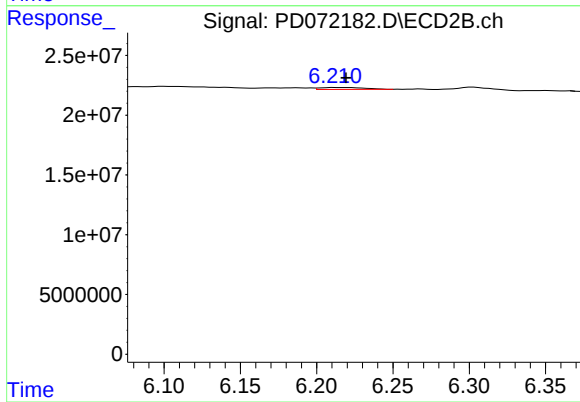
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 9317229
Conc: 0.58 ng/ml



#12 4,4'-DDE

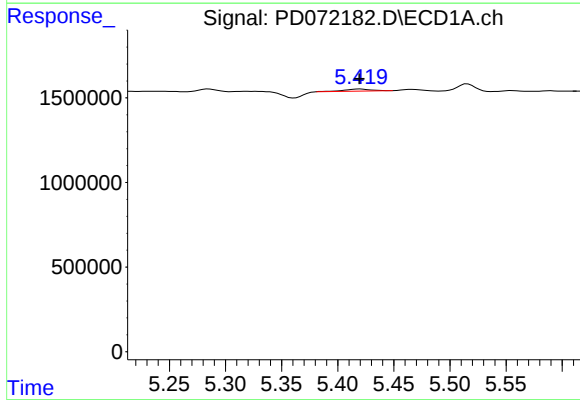
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 146808
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



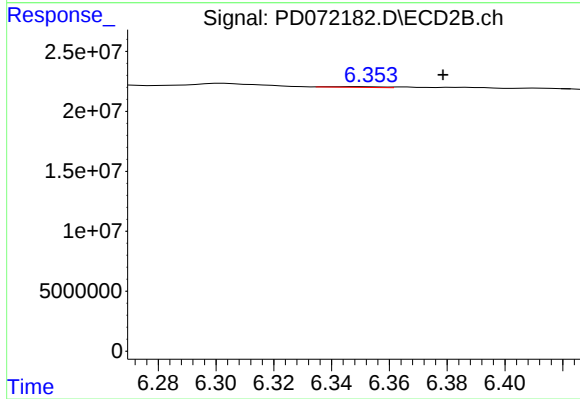
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 3243527
Conc: 0.22 ng/ml



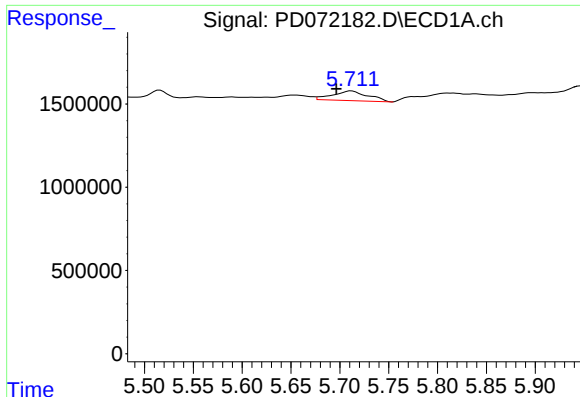
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 216273
Conc: 0.07 ng/ml



#13 Dieldrin

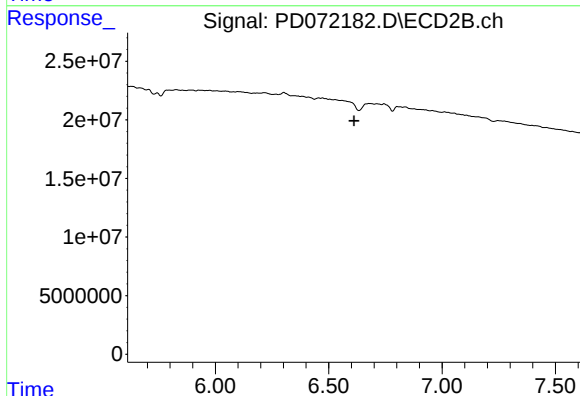
R.T.: 6.350 min
Delta R.T.: -0.029 min
Response: 829178
Conc: 0.05 ng/ml



#14 Endrin

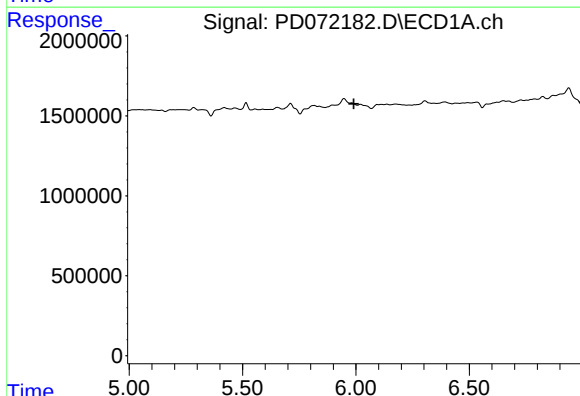
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 1462490
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



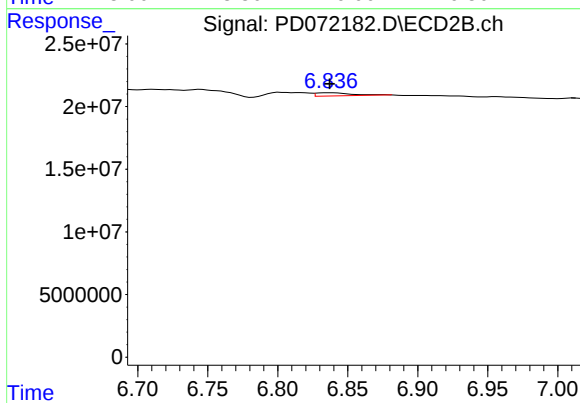
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



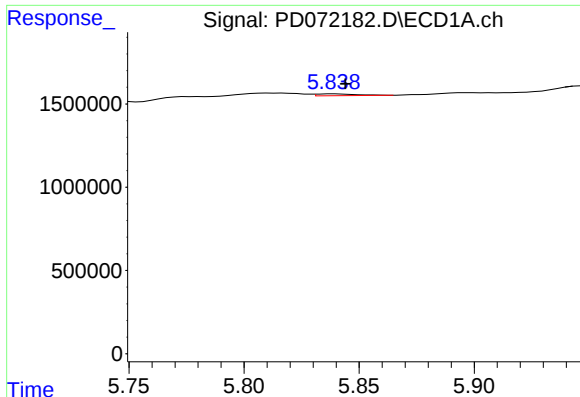
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#15 Endosulfan II

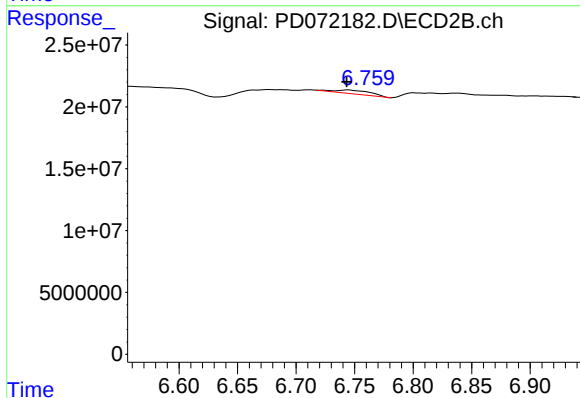
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 3902332
Conc: 0.33 ng/ml



#16 4,4'-DDD

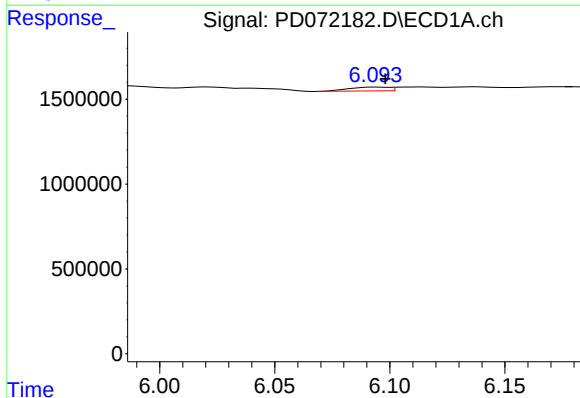
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 128253
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



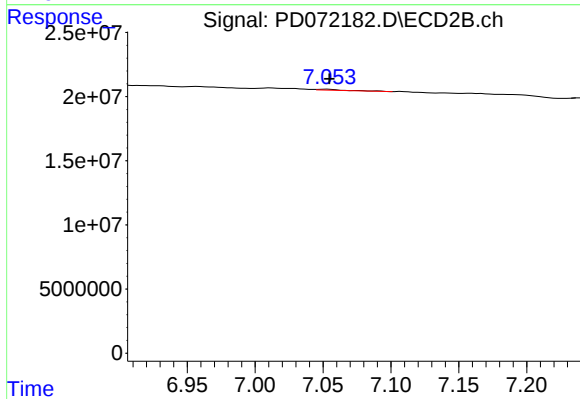
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 6492335
Conc: 0.56 ng/ml



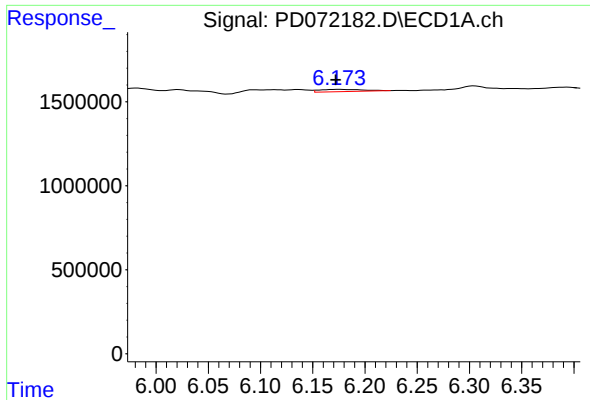
#17 4,4'-DDT

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 271130
Conc: 0.12 ng/ml



#17 4,4'-DDT

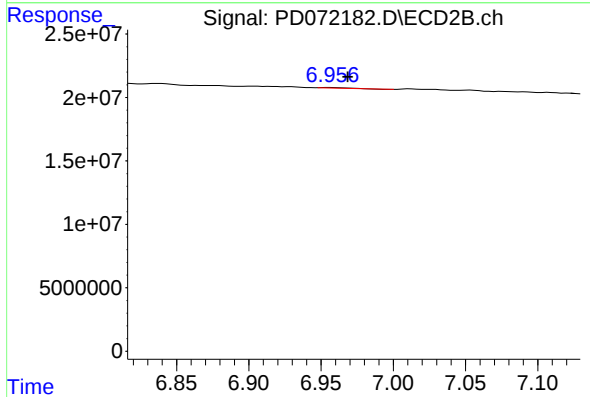
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 671898
Conc: 0.06 ng/ml



#18 Endrin aldehyde

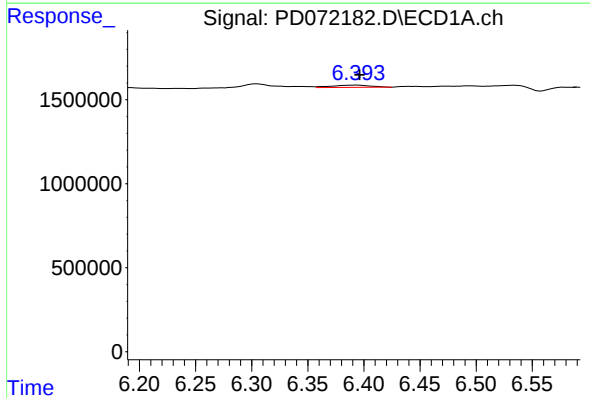
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 385728
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



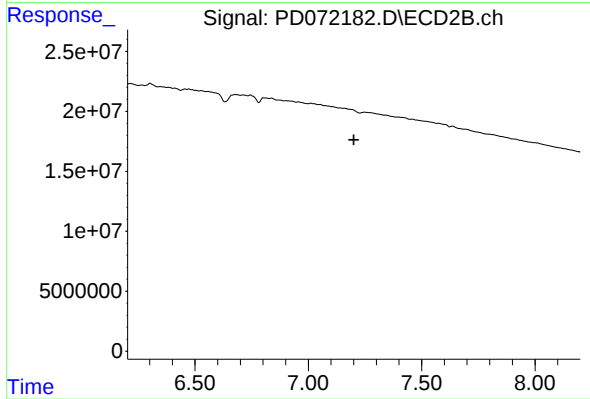
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 726267
Conc: 0.08 ng/ml



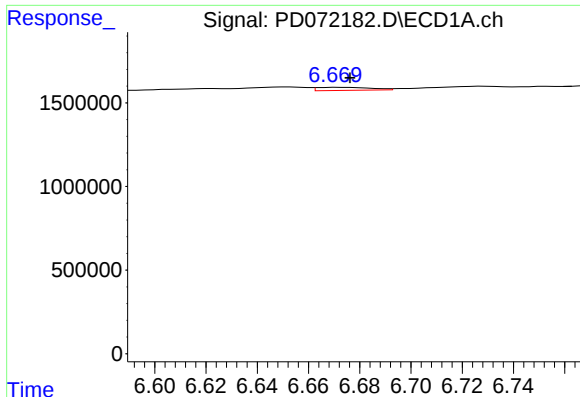
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 318123
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

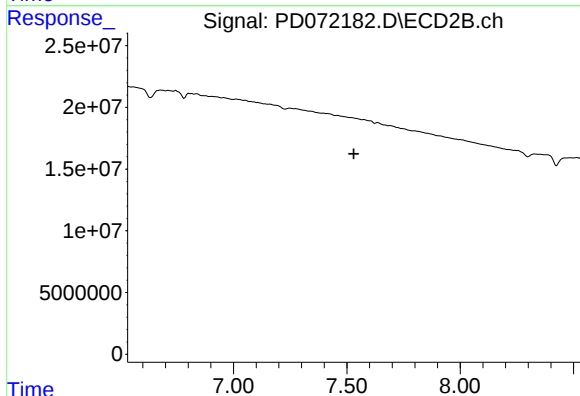
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

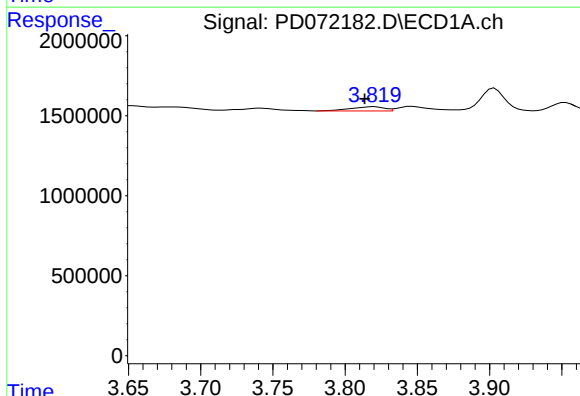
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 270680
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



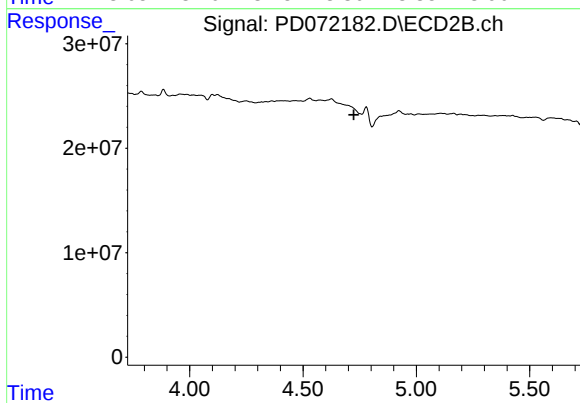
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



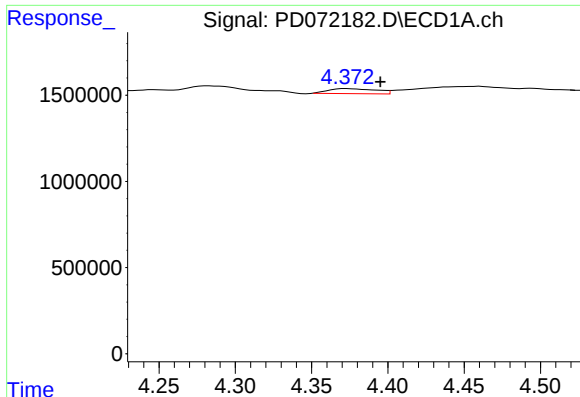
#23 Chlordane-1

R.T.: 3.820 min
Delta R.T.: 0.006 min
Response: 431569
Conc: 4.47 ng/ml



#23 Chlordane-1

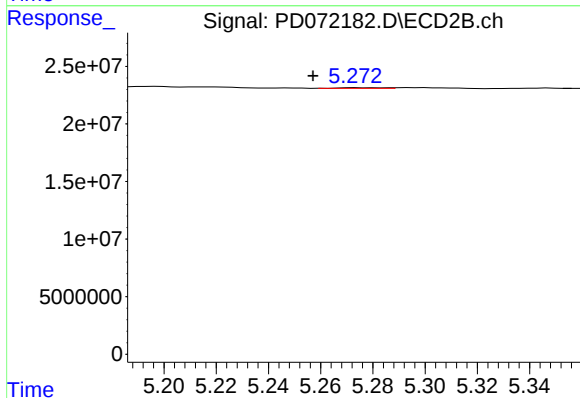
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#24 Chlordane-2

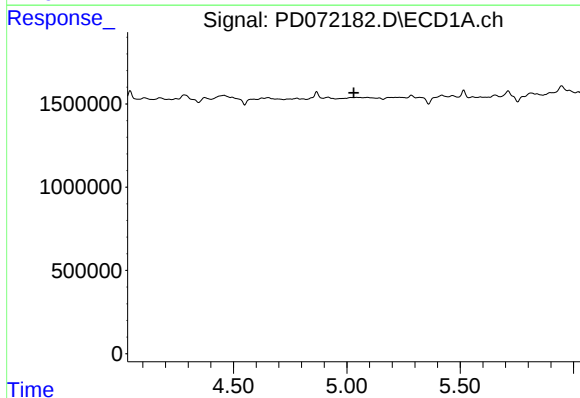
R.T.: 4.373 min
Delta R.T.: -0.022 min
Response: 634231
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



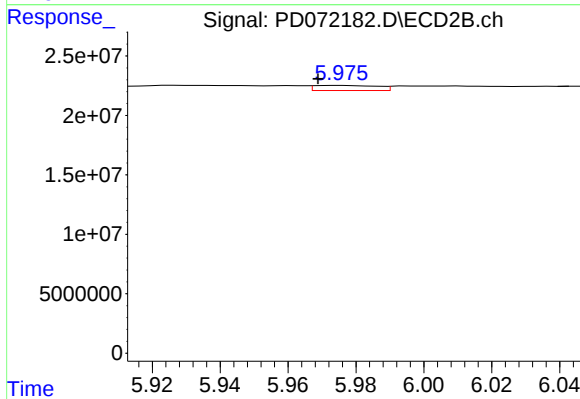
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 730807
Conc: 1.03 ng/ml



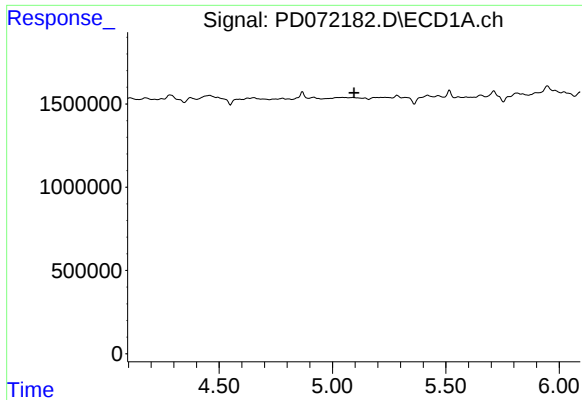
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#25 Chlordane-3

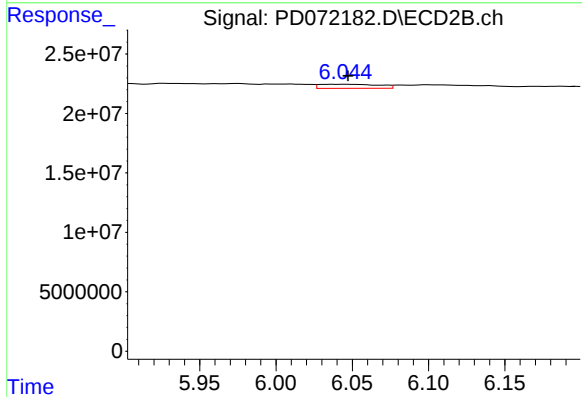
R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5513839
Conc: 2.46 ng/ml



#26 Chlordane-4

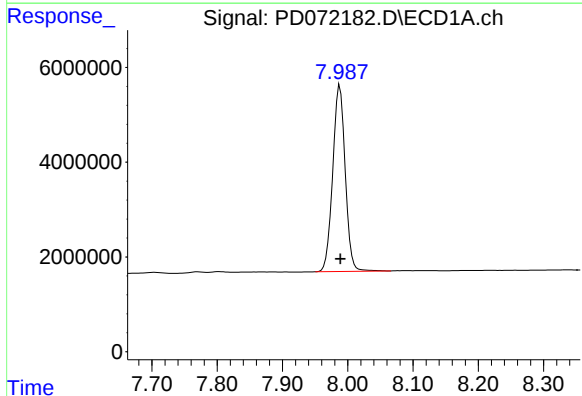
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



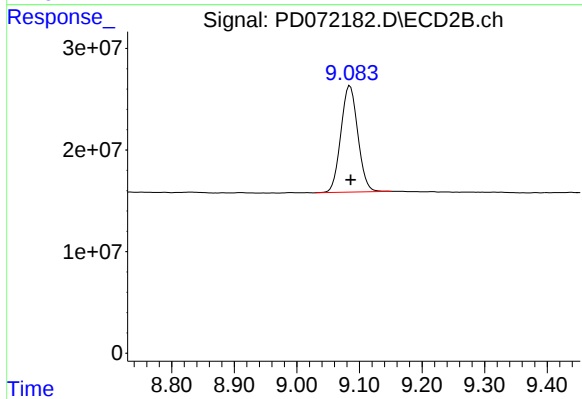
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 9317229
Conc: 3.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 52271557
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 197776231
Conc: 22.40 ng/ml