

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 09:19
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:32:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	0.000	3.481	0	373096	N.D.	0.011 #
2)	SA Decachlor...	7.850	8.913	273715	2373838	0.122	0.264 #
Target Compounds							
2)	A alpha-BHC	3.222	3.952f	487498	1553844	0.124	0.034 #
3)	MA gamma-BHC...	0.000	4.259	0	2588030	N.D.	0.070 #
5)	MB Aldrin	4.151	5.167	4450057	929885	1.289	0.044 #
7)	B delta-BHC	4.083	4.728	495801	3229952	0.139	0.114
8)	B Heptachlo...	4.671	5.600	225160	211.2E6	0.073	12.140 #
10)	B gamma-Chl...	4.910	5.875f	1700450	-1559553	0.536	N.D. #
11)	B alpha-Chl...	4.963	0.000	5034468	0	1.623	N.D. #
12)	B 4,4'-DDE	5.165	6.126f	17696316	15719	5.924	0.001 #
13)	MA Dieldrin	5.295	0.000	429703	0	0.141	N.D. #
14)	MA Endrin	5.572	0.000	331443	0	0.122	N.D. #
16)	A 4,4'-DDD	0.000	6.627	0	3754059	N.D.	0.305 #
17)	MA 4,4'-DDT	0.000	6.913f	0	2768250	N.D.	0.232 #
18)	B Endrin al...	6.069f	0.000	371750	0	0.189	N.D. #
19)	B Endosulfa...	6.275	0.000	393475	0	0.156	N.D. #
20)	A Methoxychlor	6.549	0.000	3728	0	0.003	N.D. #
21)	B Endrin ke...	6.767f	0.000	8937042	0	2.992	N.D. #
23)	Chlordane-1	3.710	0.000	30047	0	0.305	N.D. #
24)	Chlordane-2	0.000	5.167f	0	929885	N.D.	1.164 #
25)	Chlordane-3	4.910	5.875f	1700450	-1559553	4.892	N.D. #
26)	Chlordane-4	4.963	0.000	5034468	0	14.497	N.D. #

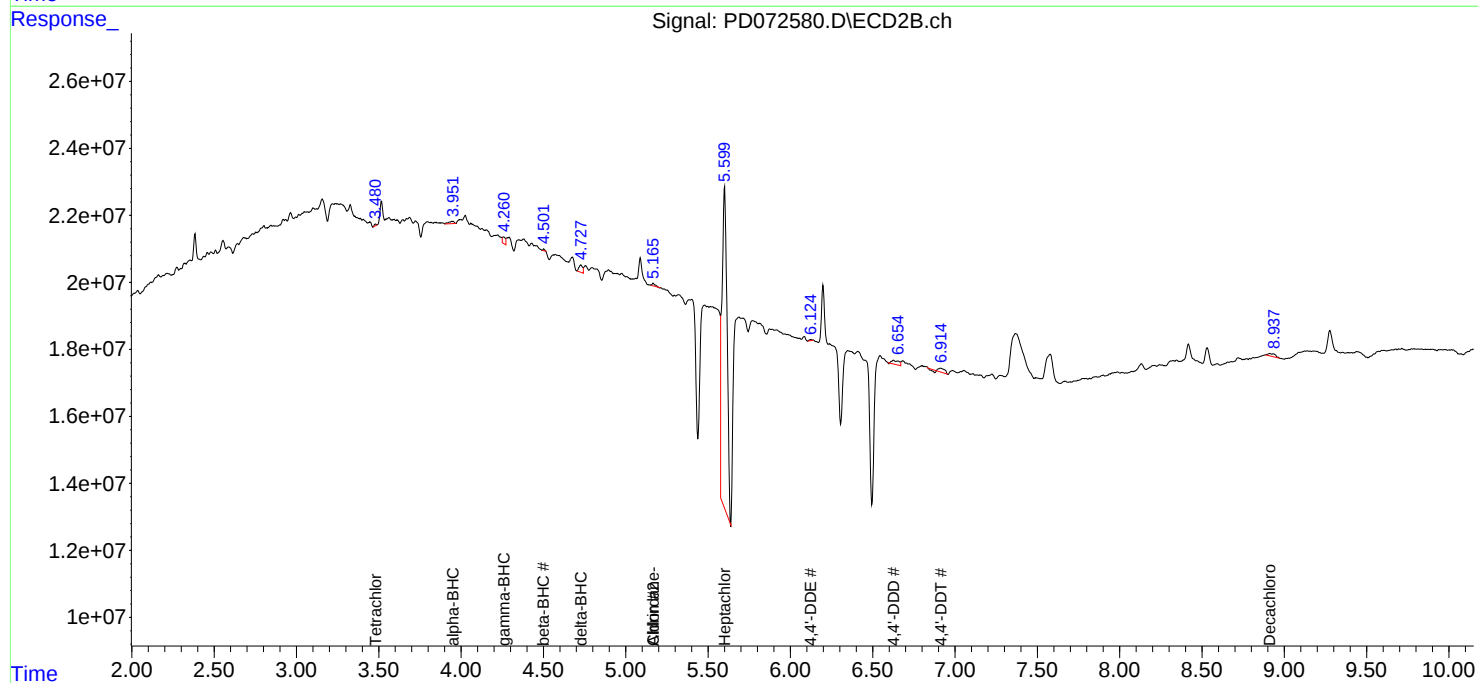
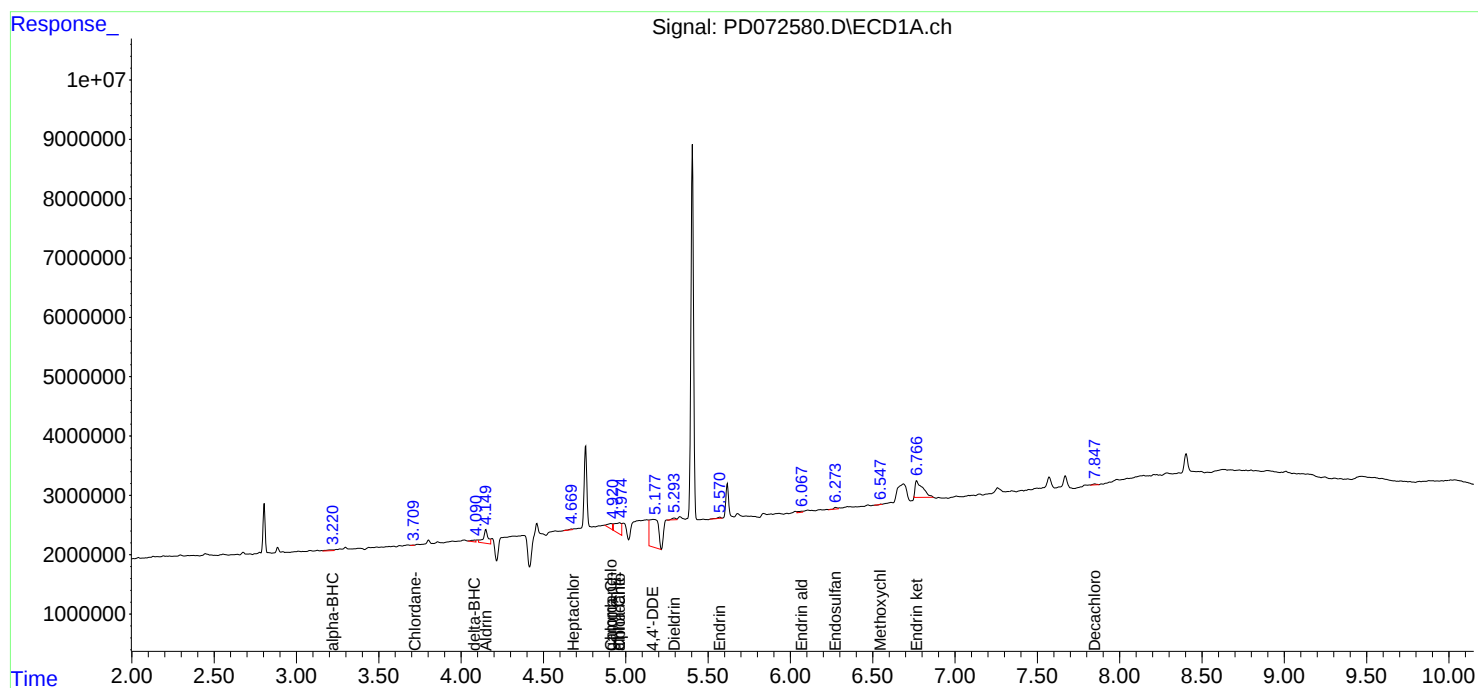
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

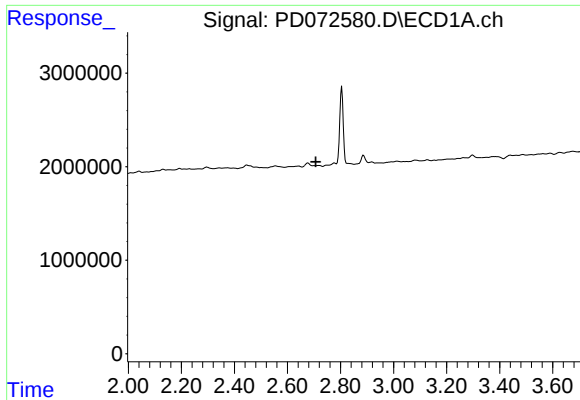
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072580.D
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Acq On : 24 Oct 2022 09:19
Operator : AR\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 22:32:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

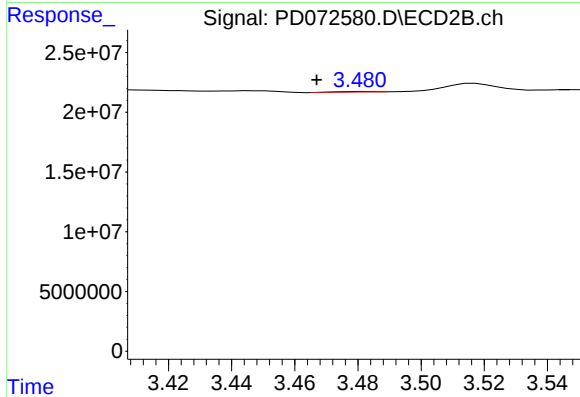




#1 Tetrachloro-m-xylene

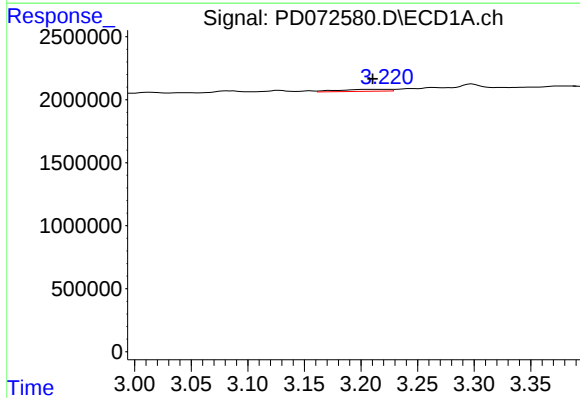
R.T.: 0.000 min
Exp R.T.: 2.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



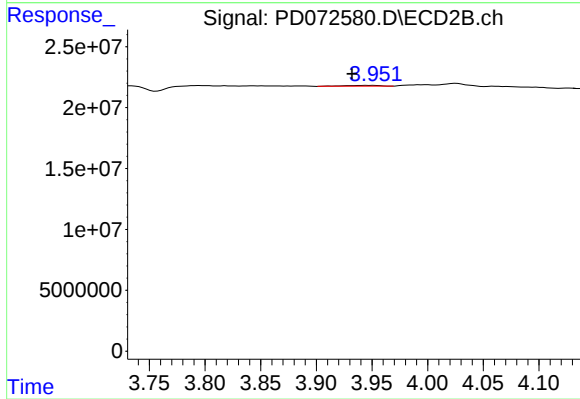
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.014 min
Response: 373096
Conc: 0.01 ng/ml



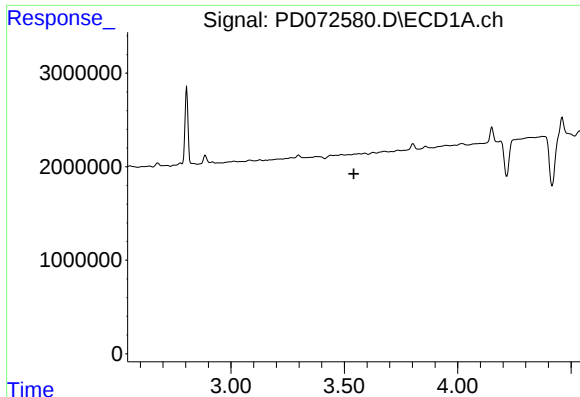
#2 alpha-BHC

R.T.: 3.222 min
Delta R.T.: 0.012 min
Response: 487498
Conc: 0.12 ng/ml



#2 alpha-BHC

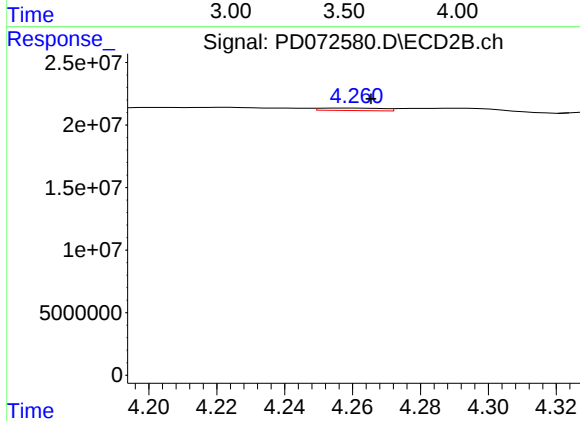
R.T.: 3.952 min
Delta R.T.: 0.020 min
Response: 1553844
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

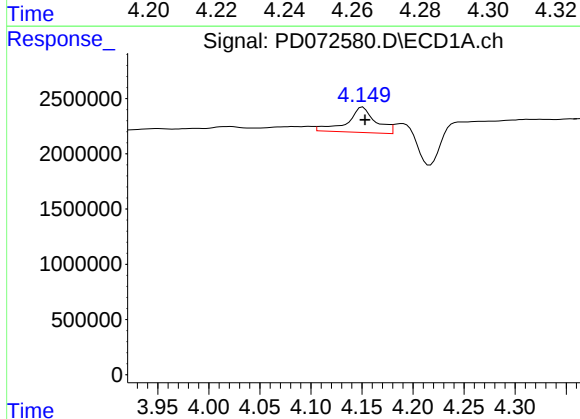
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



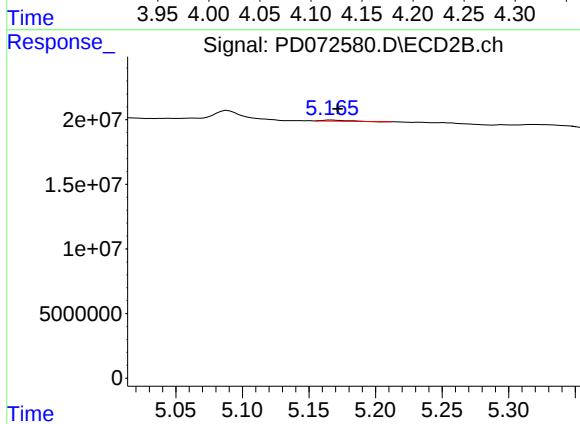
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 2588030
Conc: 0.07 ng/ml



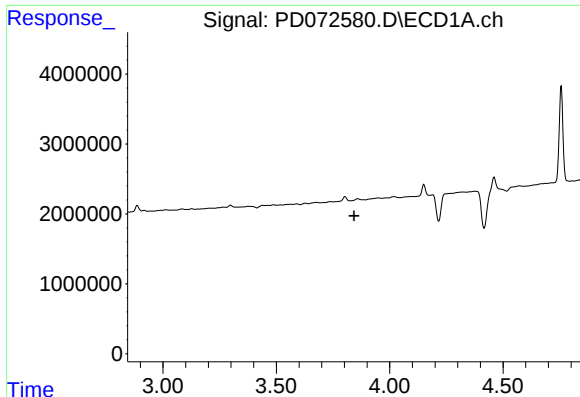
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 4450057
Conc: 1.29 ng/ml



#5 Aldrin

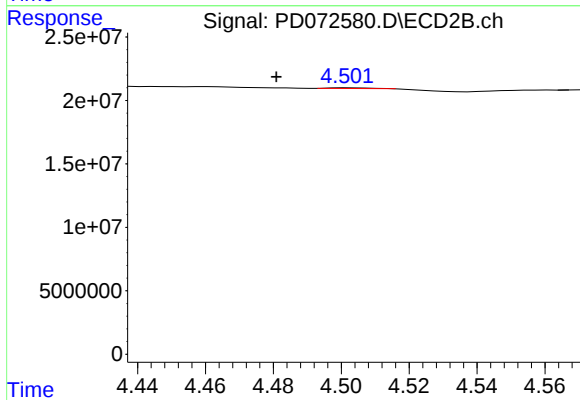
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 929885
Conc: 0.04 ng/ml



#6 beta-BHC

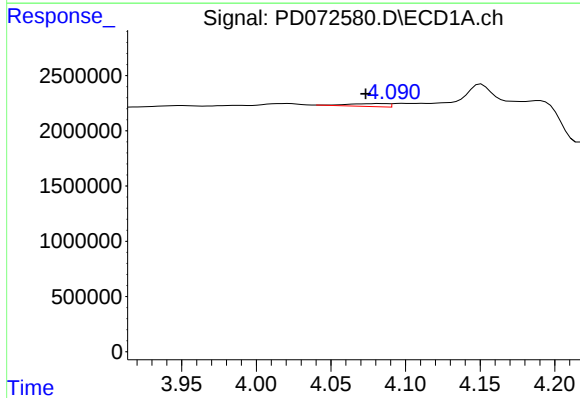
R.T.: 3.859 min
Delta R.T.: 0.015 min
Response: -184841
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



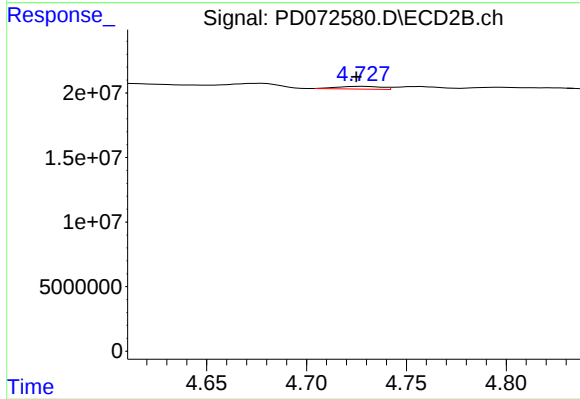
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.021 min
Response: 288354
Conc: 0.02 ng/ml



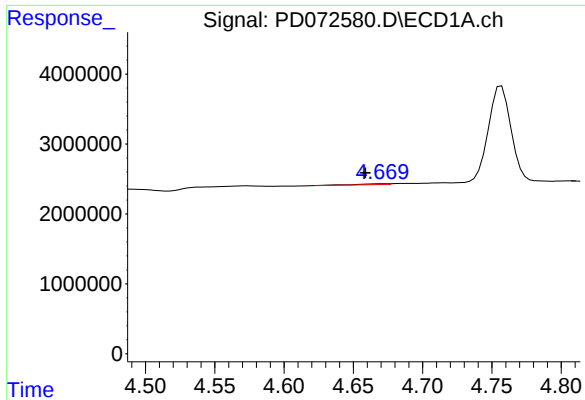
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: 0.009 min
Response: 495801
Conc: 0.14 ng/ml



#7 delta-BHC

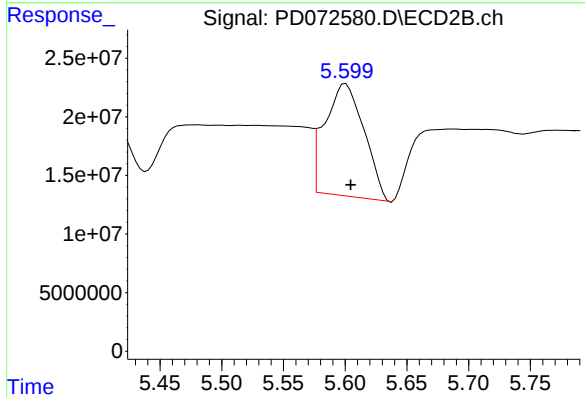
R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 3229952
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

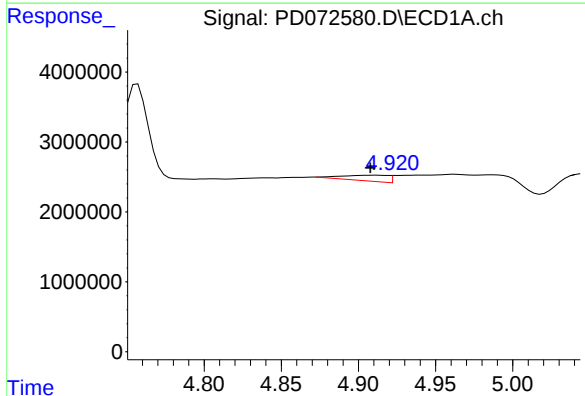
R.T.: 4.671 min
Delta R.T.: 0.013 min
Response: 225160
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



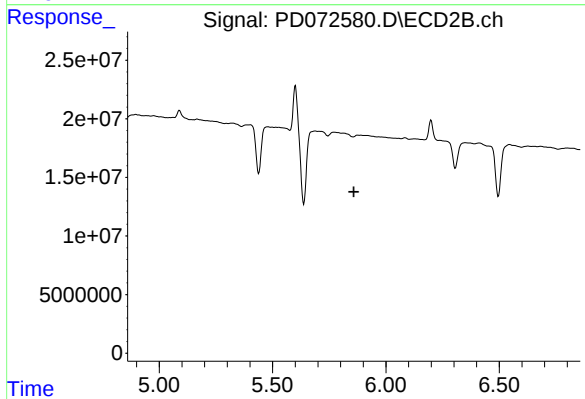
#8 Heptachlor epoxide

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 211233470
Conc: 12.14 ng/ml



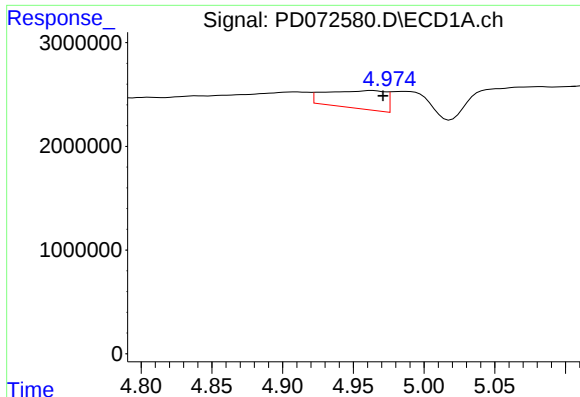
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 1700450
Conc: 0.54 ng/ml



#10 gamma-Chlordane

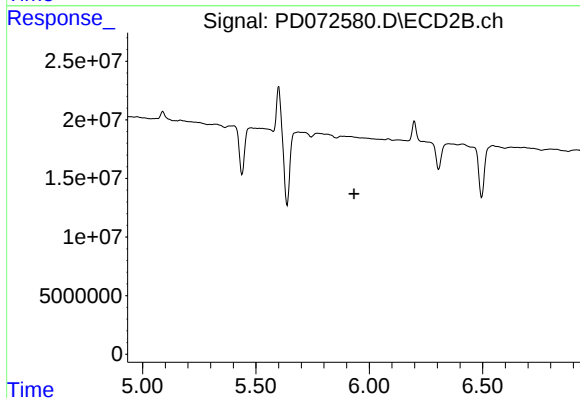
R.T.: 5.875 min
Delta R.T.: 0.017 min
Response: -1559553
Conc: N.D.



#11 alpha-Chlordane

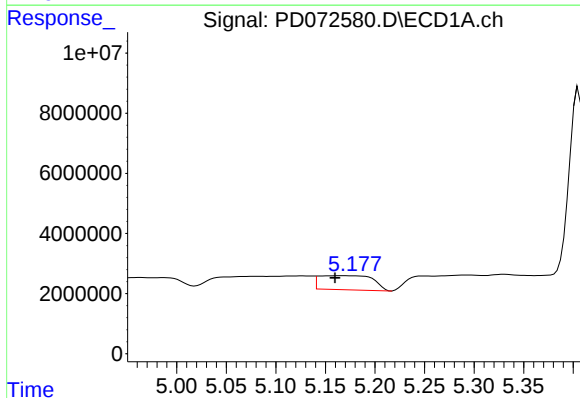
R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 5034468
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



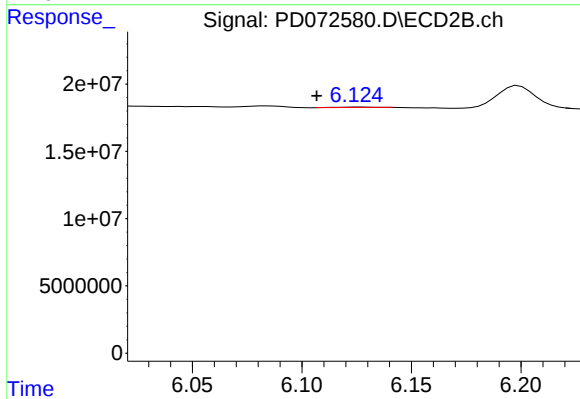
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



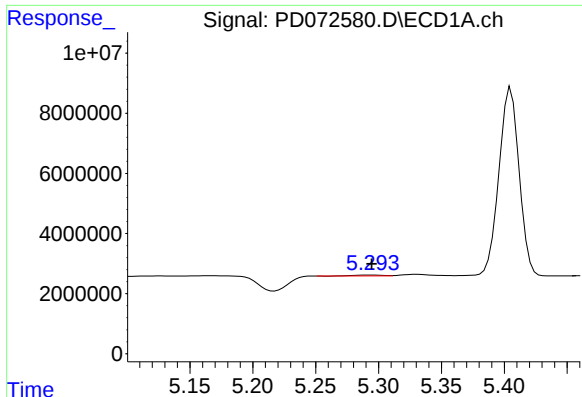
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.005 min
Response: 17696316
Conc: 5.92 ng/ml



#12 4,4'-DDE

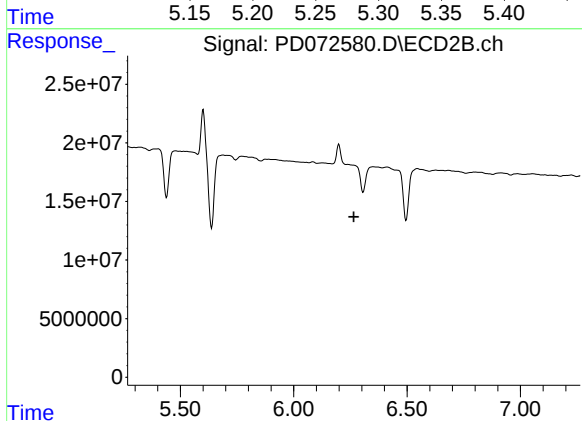
R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 15719
Conc: 0.00 ng/ml



#13 Dieldrin

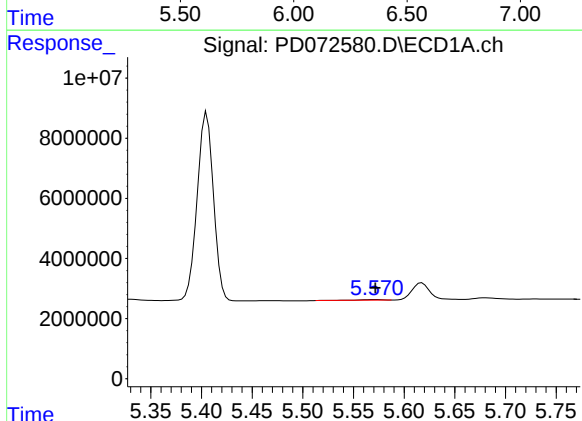
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 429703
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



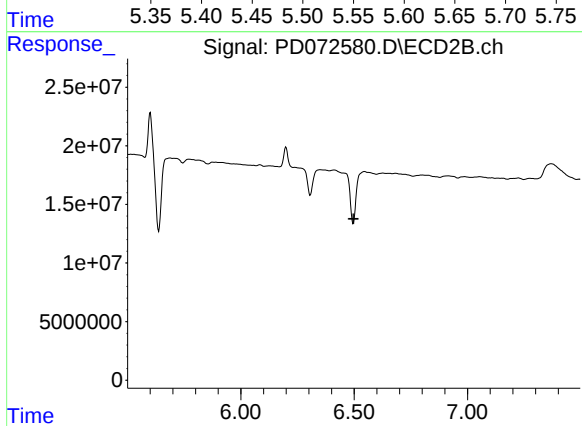
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



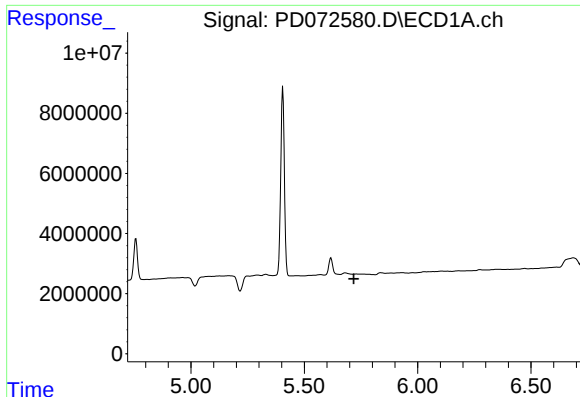
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 331443
Conc: 0.12 ng/ml



#14 Endrin

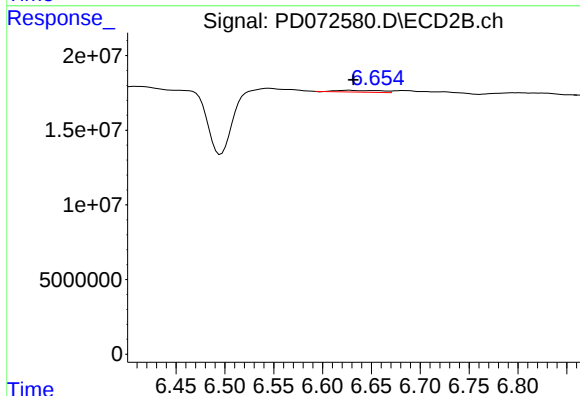
R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

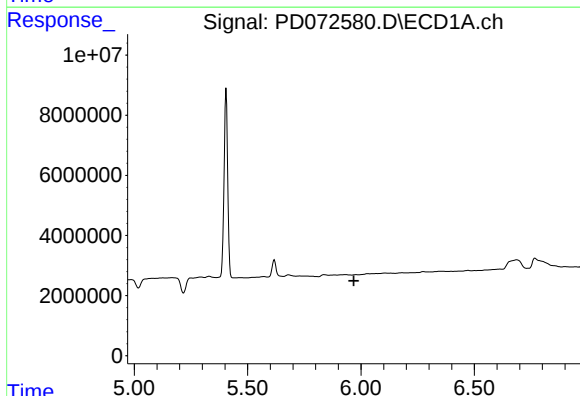
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



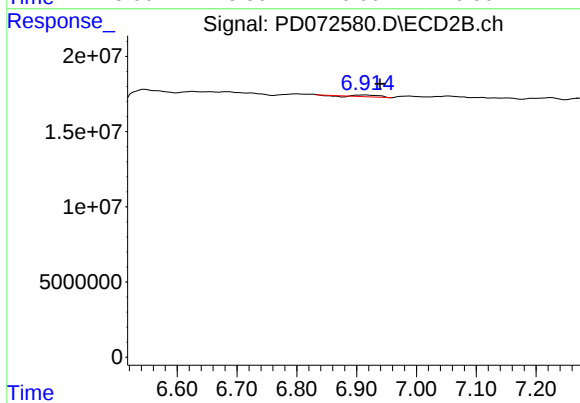
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 3754059
Conc: 0.30 ng/ml



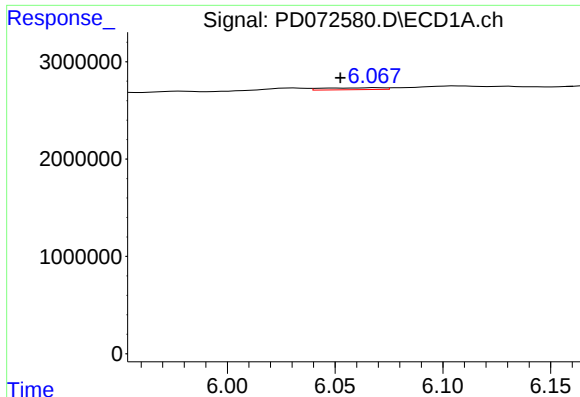
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

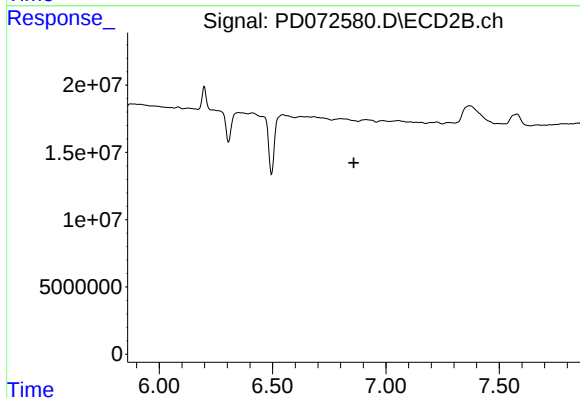
R.T.: 6.913 min
Delta R.T.: -0.026 min
Response: 2768250
Conc: 0.23 ng/ml



#18 Endrin aldehyde

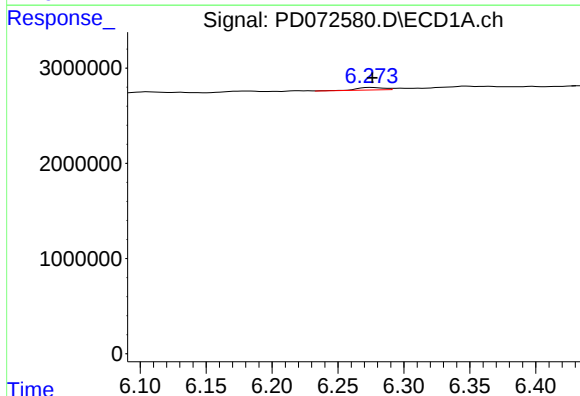
R.T.: 6.069 min
Delta R.T.: 0.017 min
Response: 371750
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



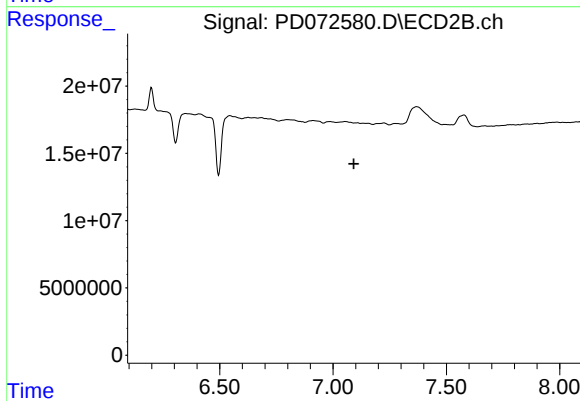
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



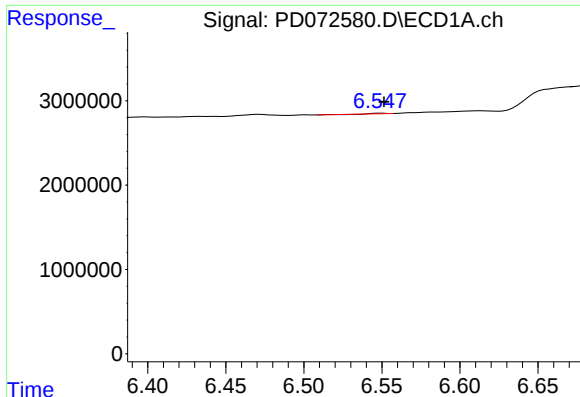
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 393475
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

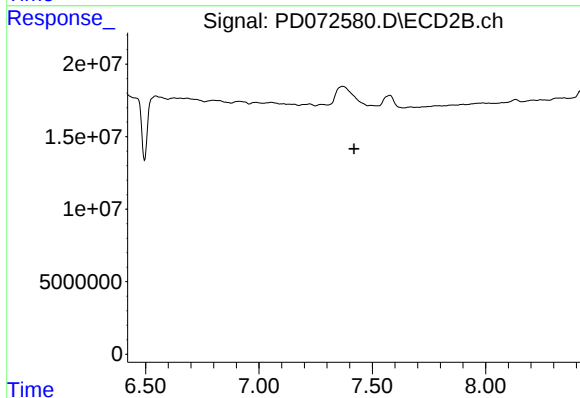
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

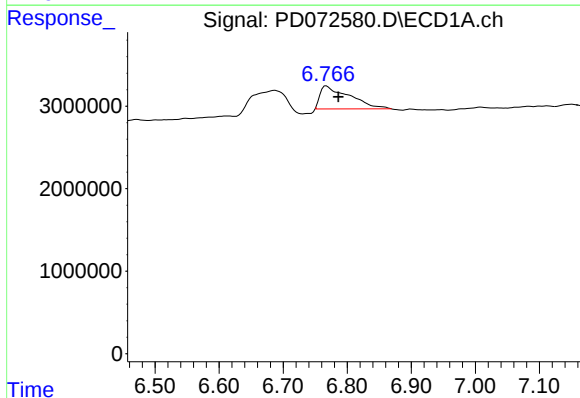
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3728
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



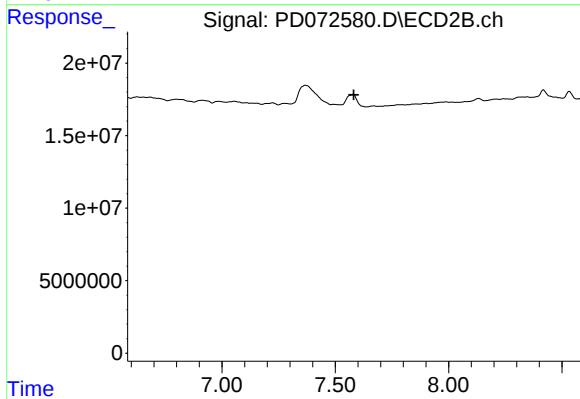
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



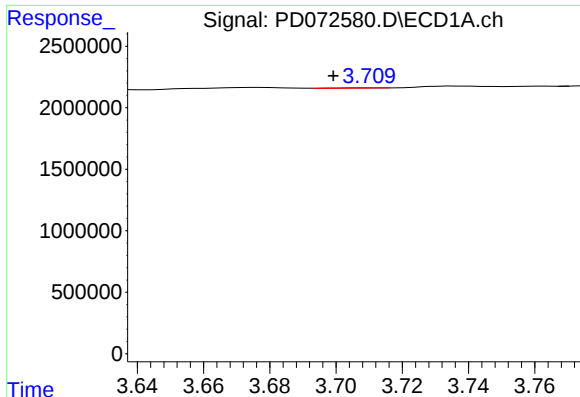
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 8937042
Conc: 2.99 ng/ml



#21 Endrin ketone

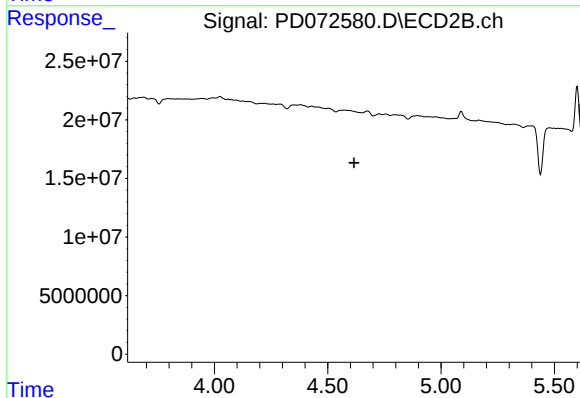
R.T.: 0.000 min
Exp R.T. : 7.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

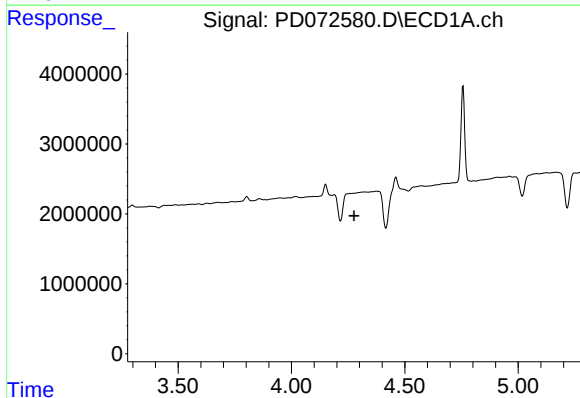
R.T.: 3.710 min
Delta R.T.: 0.011 min
Response: 30047
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



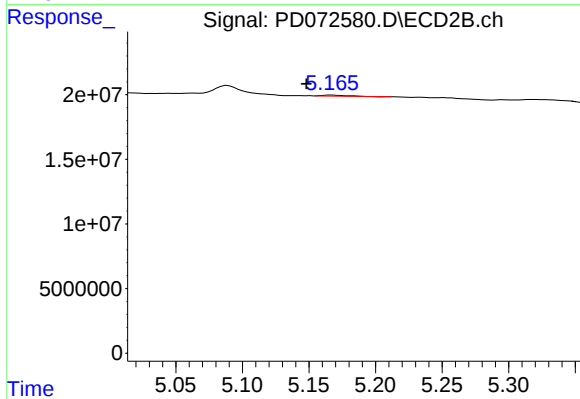
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



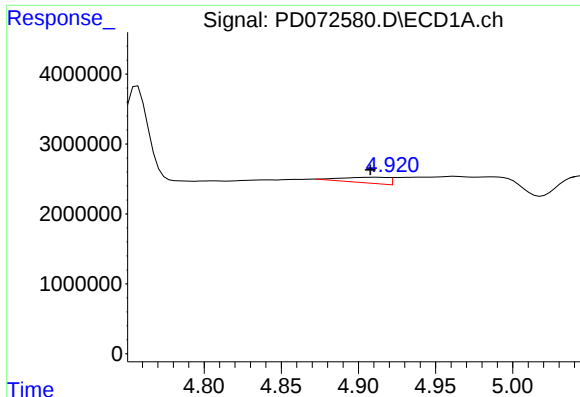
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



#24 Chlordane-2

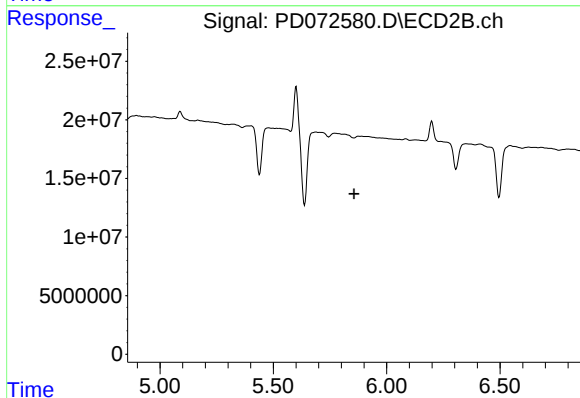
R.T.: 5.167 min
Delta R.T.: 0.019 min
Response: 929885
Conc: 1.16 ng/ml



#25 Chlordane-3

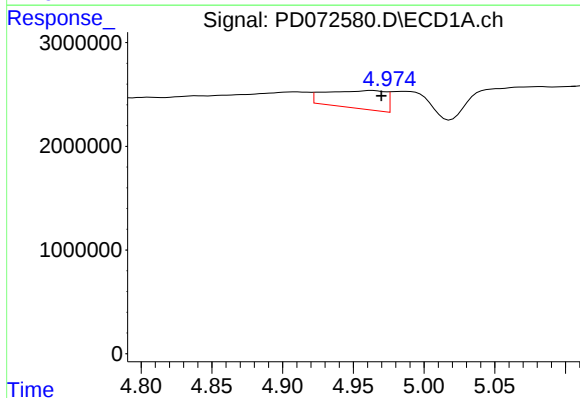
R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 1700450
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



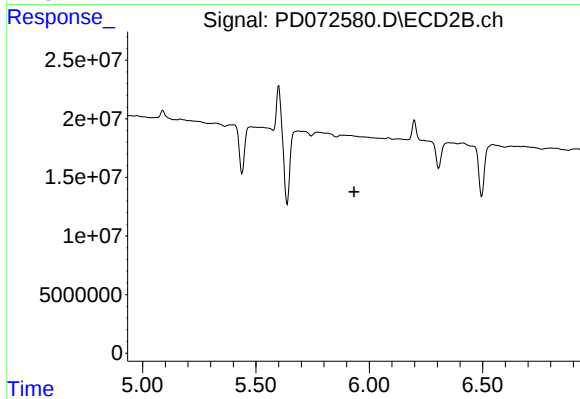
#25 Chlordane-3

R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: -1559553
Conc: N.D.



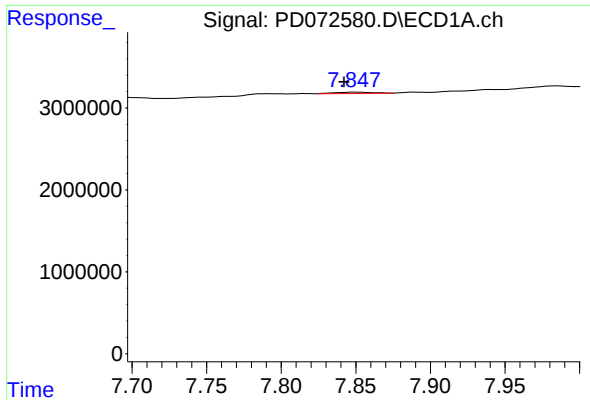
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 5034468
Conc: 14.50 ng/ml



#26 Chlordane-4

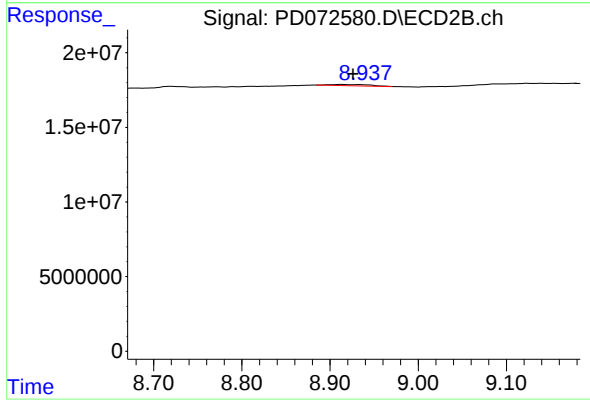
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.008 min
Response: 273715
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.013 min
Response: 2373838
Conc: 0.26 ng/ml