

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 15:11
 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: Aug 03 03:02:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.574	44965541	523.2E6	15.855	18.586
28)	SA Decachlor...	8.019	9.106	44515624	177.1E6	16.050	17.109
Target Compounds							
2)	A alpha-BHC	3.324	4.041	462055	9527597	0.110	0.257 #
3)	MA gamma-BHC...	0.000	4.375	0	2676951	N.D.	0.089 #
4)	MA Heptachlor	4.009	4.938f	496872	6430737	0.117	0.304 #
5)	MB Aldrin	4.311f	5.303	363867	418266	0.089	0.024 #
6)	B beta-BHC	3.969	4.582	392601	2256719	0.230	0.191
8)	B Heptachlo...	4.801	5.728	1528854	52750128	0.417	4.036 #
9)	A Endosulfan I	5.175	6.121	263012	1188986	0.077	0.086
10)	B gamma-Chl...	5.056	5.991	1001109	651901	0.263	0.044 #
11)	B alpha-Chl...	5.119	6.063	604225	1941721	0.163	0.134
12)	B 4,4'-DDE	5.311	6.232	370840	1438943	0.108	0.101
13)	MA Dieldrin	5.443	6.394	752205	1480130	0.208	0.101 #
14)	MA Endrin	5.734	0.000	1840310	0	0.581	N.D. #
15)	B Endosulfa...	0.000	6.847	0	7442685	N.D.	0.600 #
16)	A 4,4'-DDD	0.000	6.761	0	20083613	N.D.	1.689 #
17)	MA 4,4'-DDT	6.123	0.000	209499	0	0.071	N.D. #
18)	B Endrin al...	0.000	6.991	0	10114483	N.D.	1.044 #
19)	B Endosulfa...	6.422	7.208	144056	6284309	0.050	0.527 #
20)	A Methoxychlor	6.709	0.000	3464397	0	2.100	N.D. #
21)	B Endrin ke...	0.000	7.718	0	4957135	N.D.	0.369 #
24)	Chlordane-2	0.000	5.272	0	224706	N.D.	0.375 #
25)	Chlordane-3	5.056	5.991	1001109	651901	2.932	0.352 #
26)	Chlordane-4	5.119	6.063	604225	1941721	1.905	0.891 #

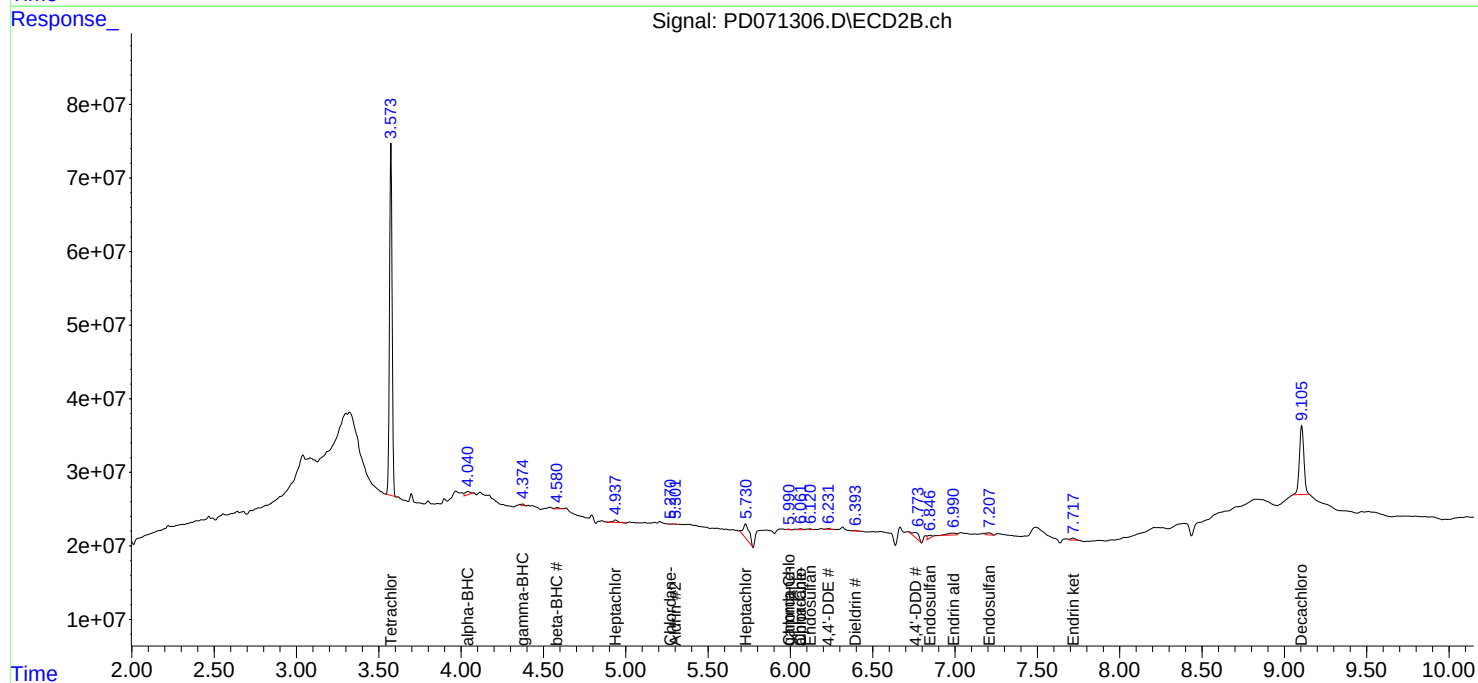
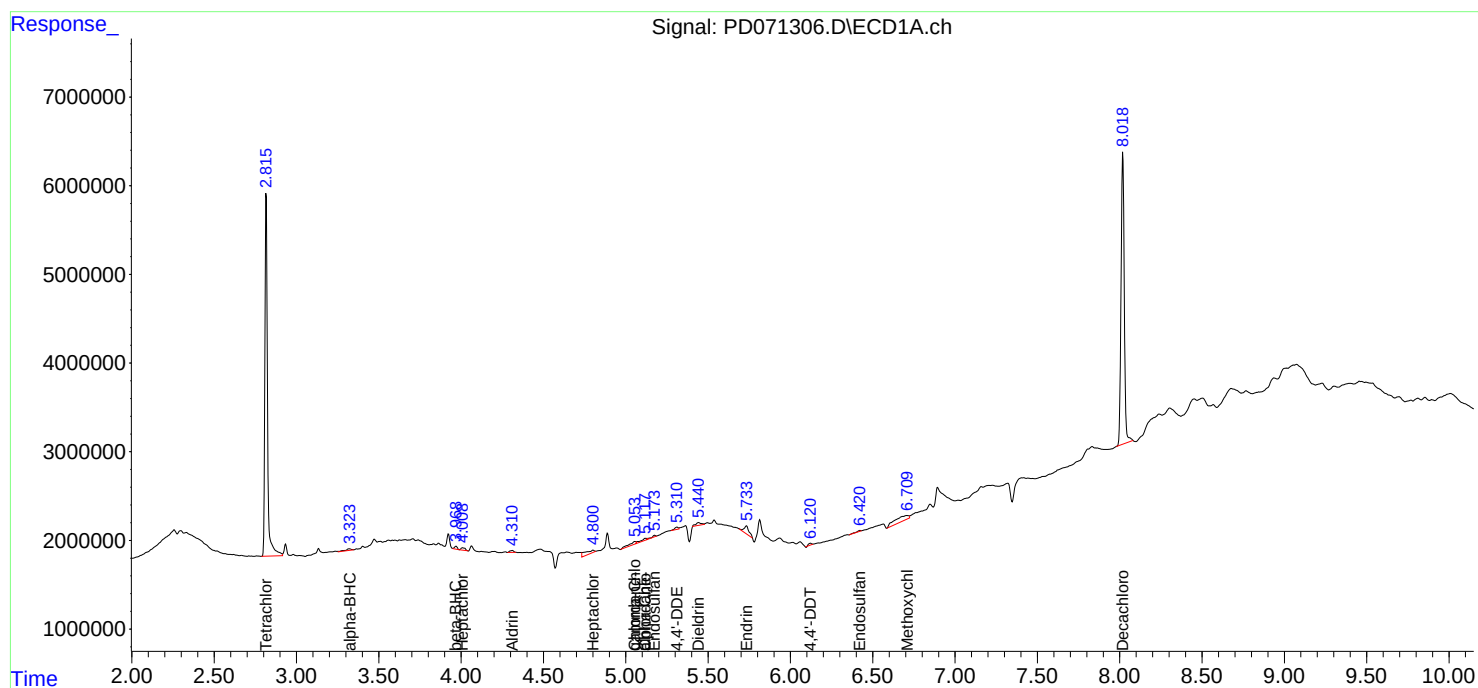
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

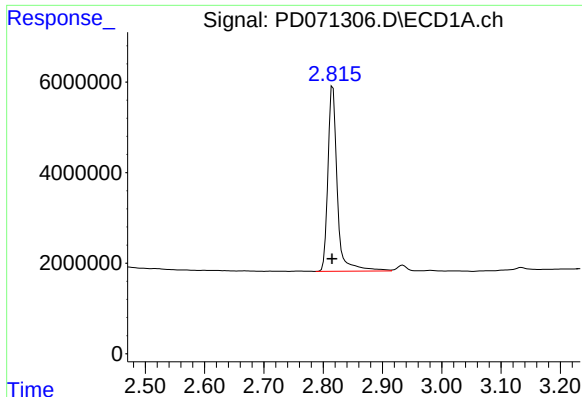
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 15:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:02:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

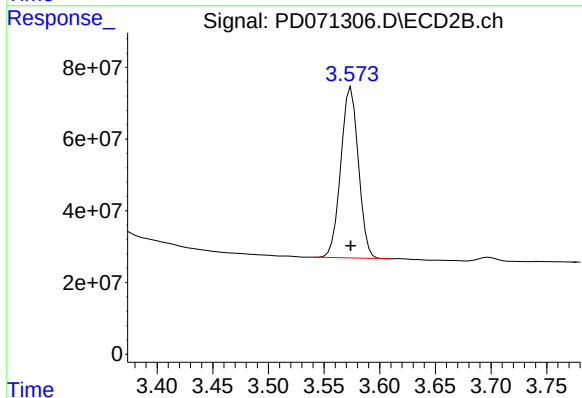




#1 Tetrachloro-m-xylene

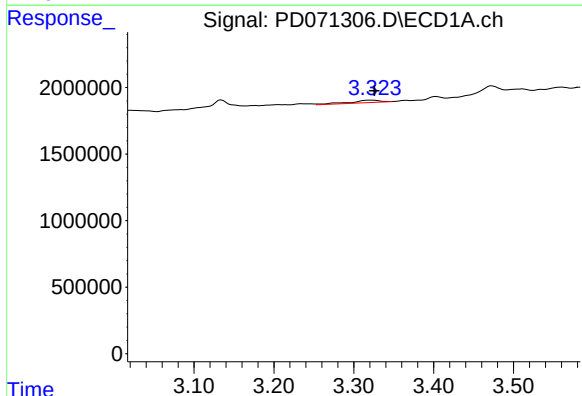
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 44965541
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



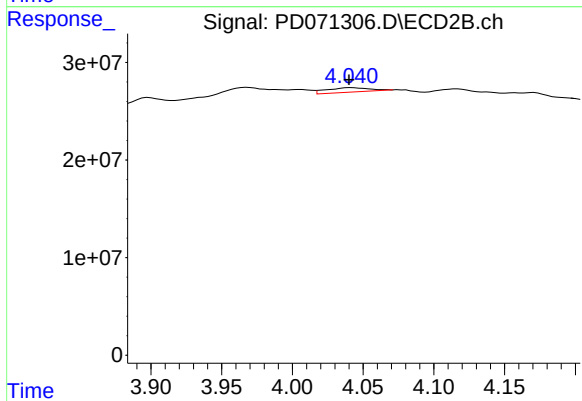
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 523202376
Conc: 18.59 ng/ml



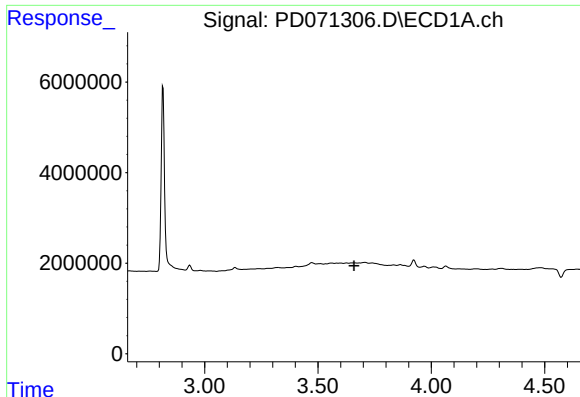
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 462055
Conc: 0.11 ng/ml



#2 alpha-BHC

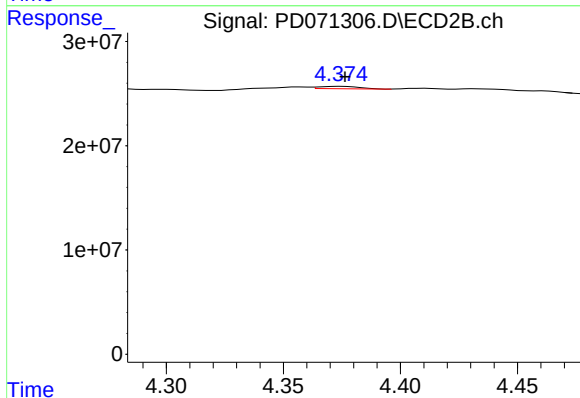
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 9527597
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

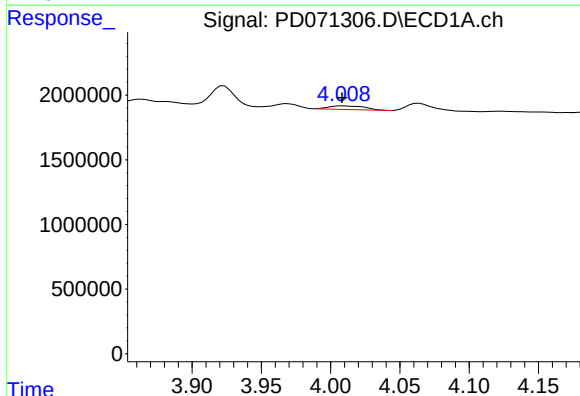
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



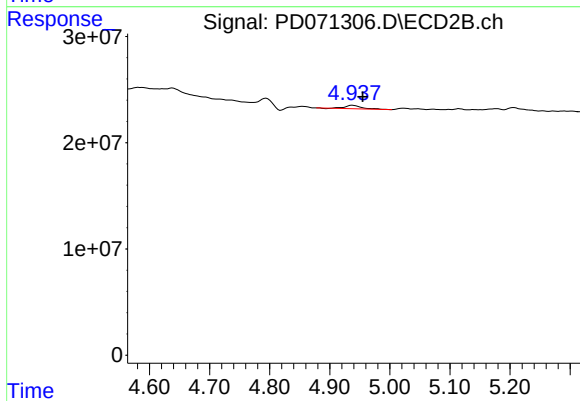
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 2676951
Conc: 0.09 ng/ml



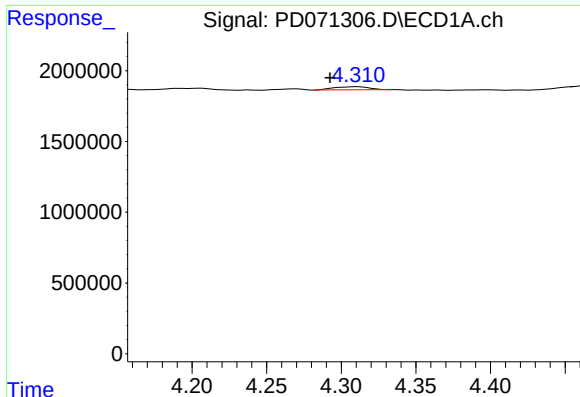
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 496872
Conc: 0.12 ng/ml



#4 Heptachlor

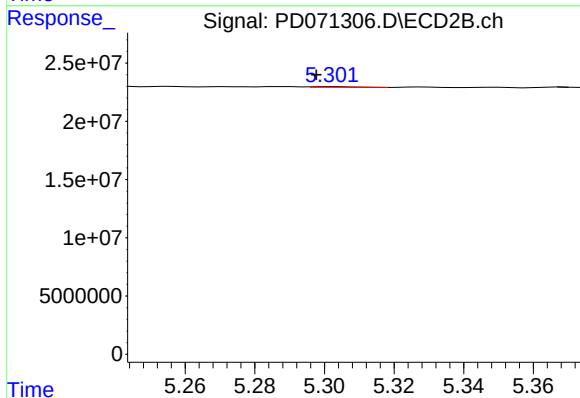
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 6430737
Conc: 0.30 ng/ml



#5 Aldrin

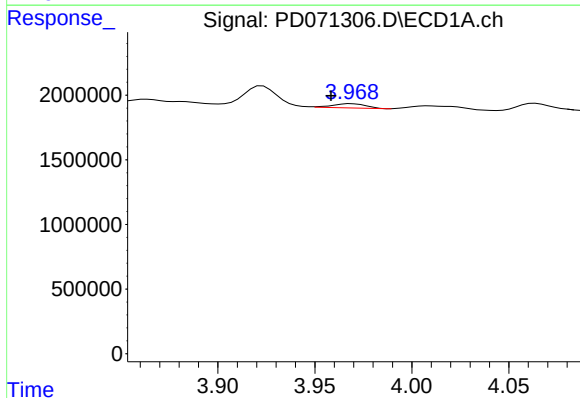
R.T.: 4.311 min
Delta R.T.: 0.019 min
Response: 363867
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



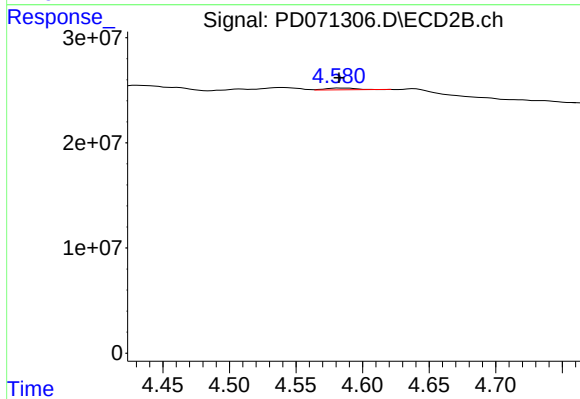
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 418266
Conc: 0.02 ng/ml



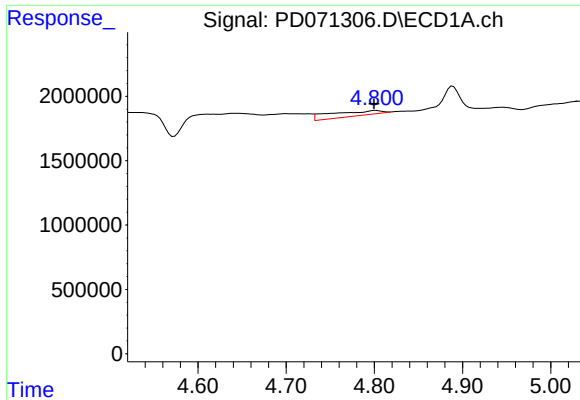
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 392601
Conc: 0.23 ng/ml



#6 beta-BHC

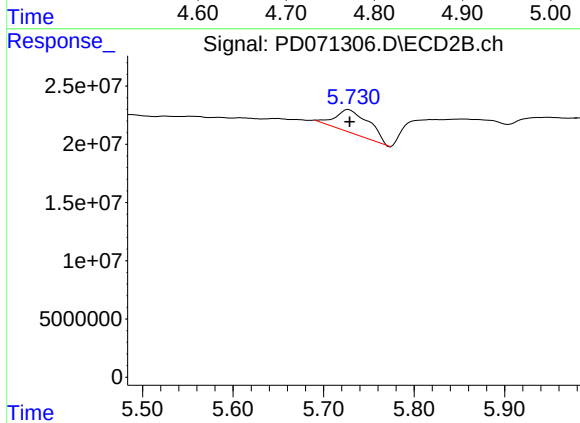
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2256719
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

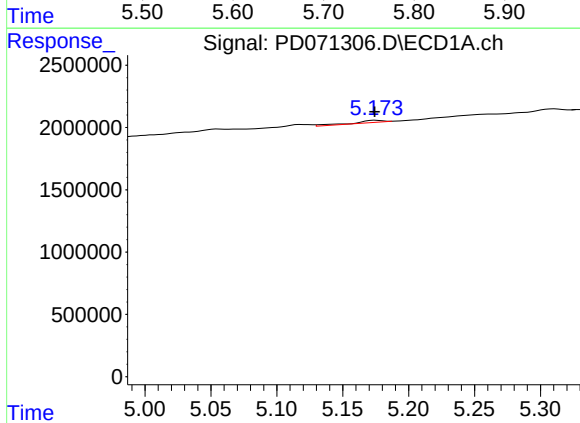
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 1528854
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



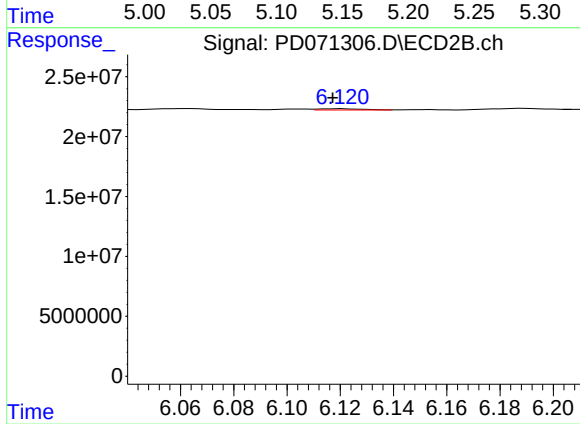
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 52750128
Conc: 4.04 ng/ml



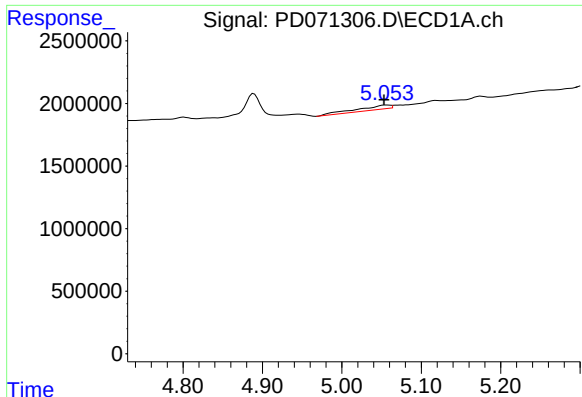
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 263012
Conc: 0.08 ng/ml



#9 Endosulfan I

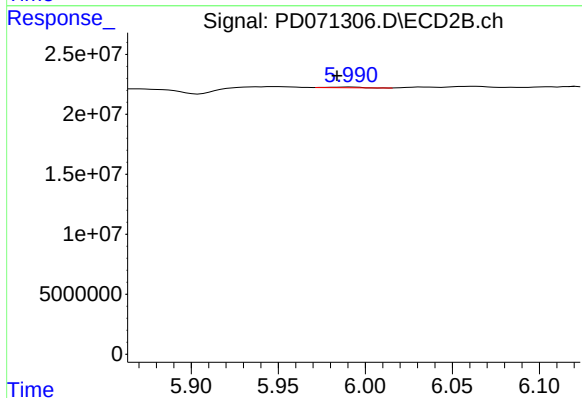
R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 1188986
Conc: 0.09 ng/ml



#10 gamma-Chlordane

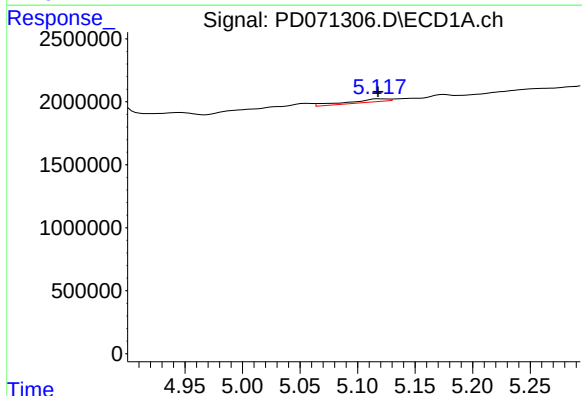
R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 1001109
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



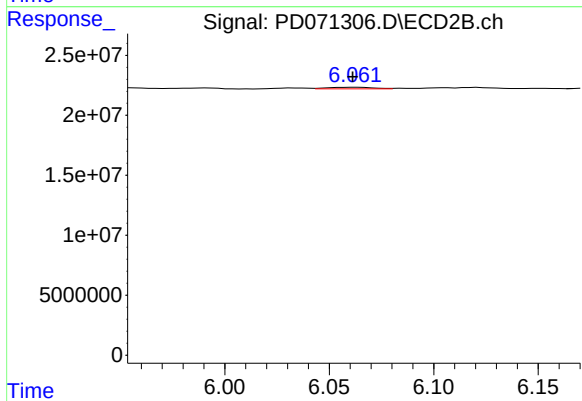
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 651901
Conc: 0.04 ng/ml



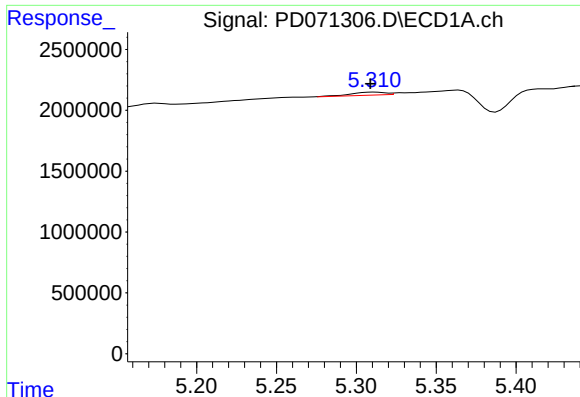
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 604225
Conc: 0.16 ng/ml



#11 alpha-Chlordane

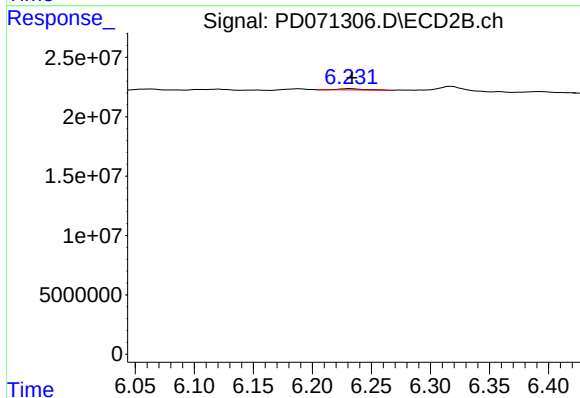
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 1941721
Conc: 0.13 ng/ml



#12 4,4'-DDE

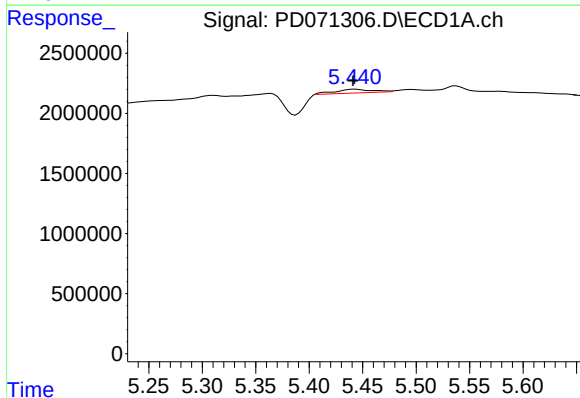
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 370840
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



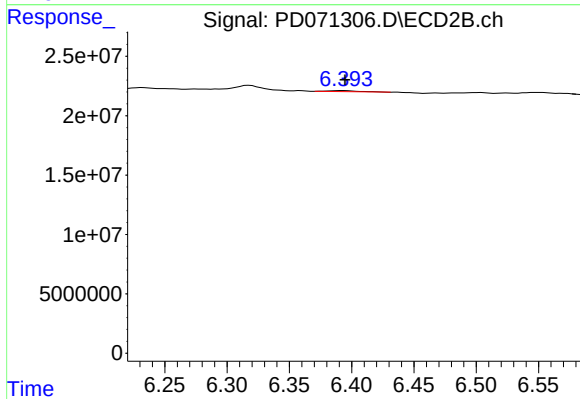
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1438943
Conc: 0.10 ng/ml



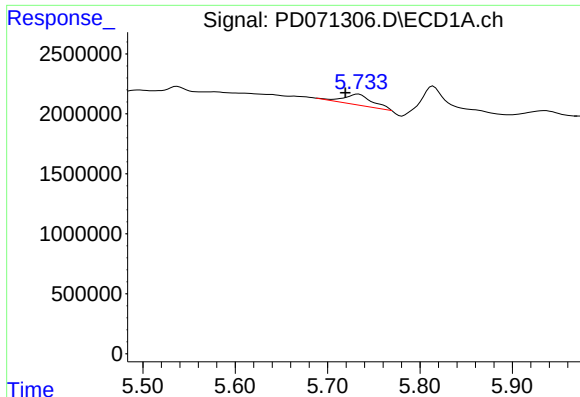
#13 Dieldrin

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 752205
Conc: 0.21 ng/ml



#13 Dieldrin

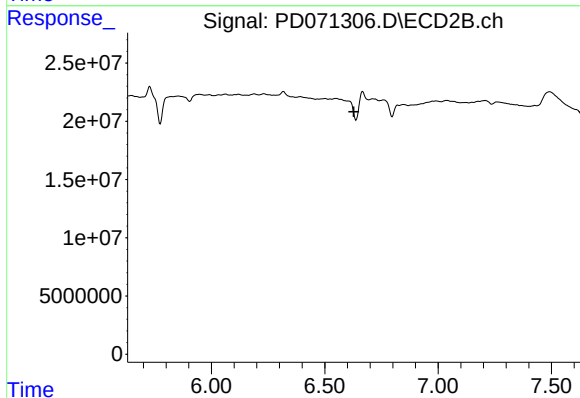
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1480130
Conc: 0.10 ng/ml



#14 Endrin

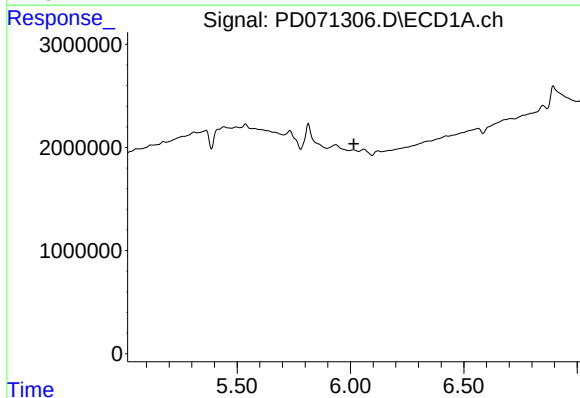
R.T.: 5.734 min
Delta R.T.: 0.014 min
Response: 1840310
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



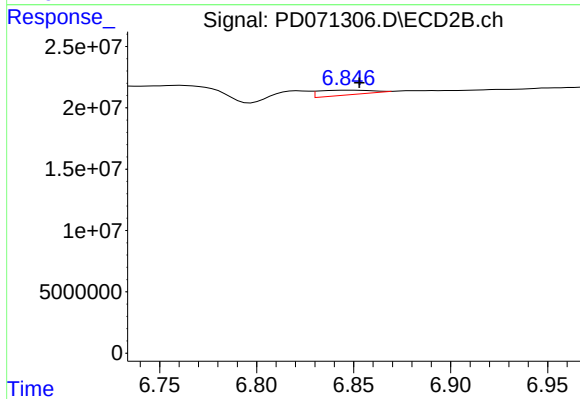
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



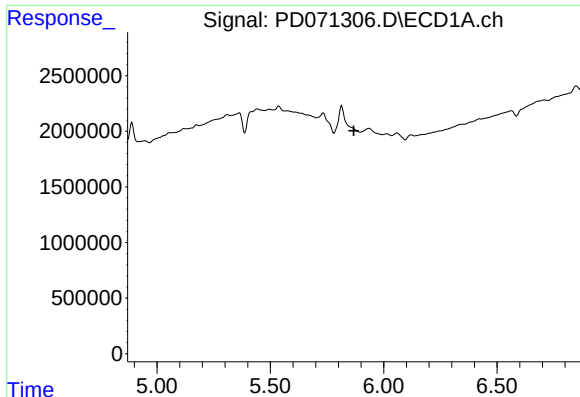
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

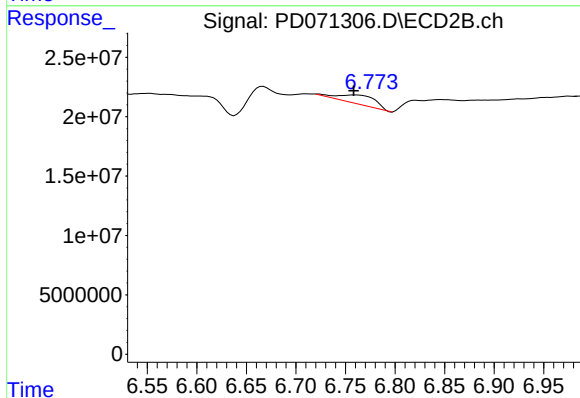
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 7442685
Conc: 0.60 ng/ml



#16 4,4'-DDD

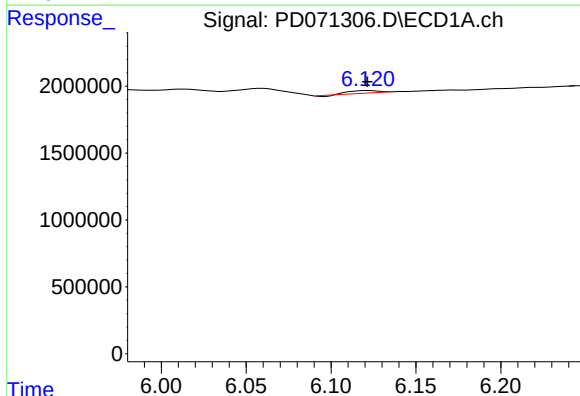
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



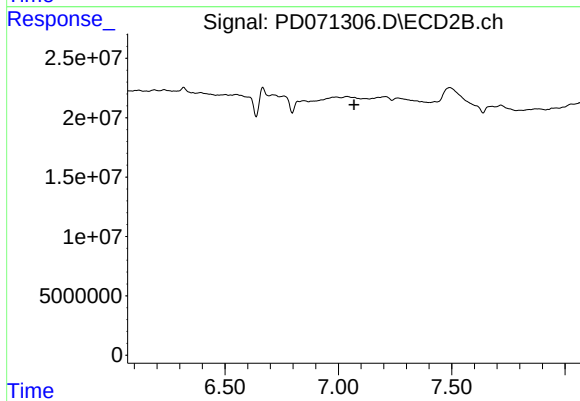
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 20083613
Conc: 1.69 ng/ml



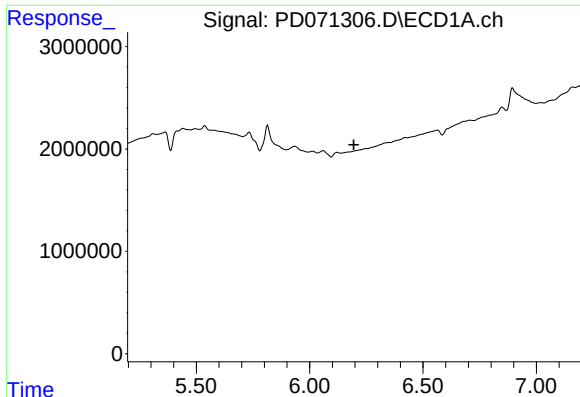
#17 4,4'-DDT

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 209499
Conc: 0.07 ng/ml



#17 4,4'-DDT

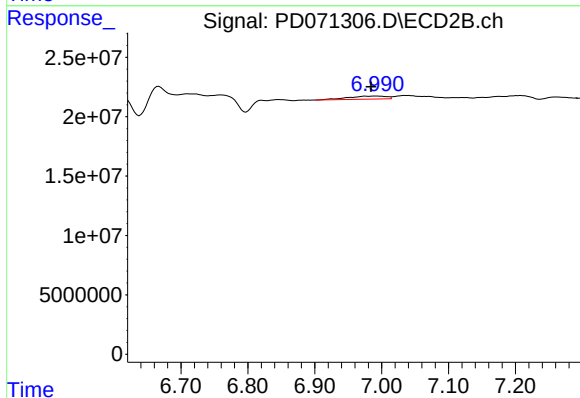
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

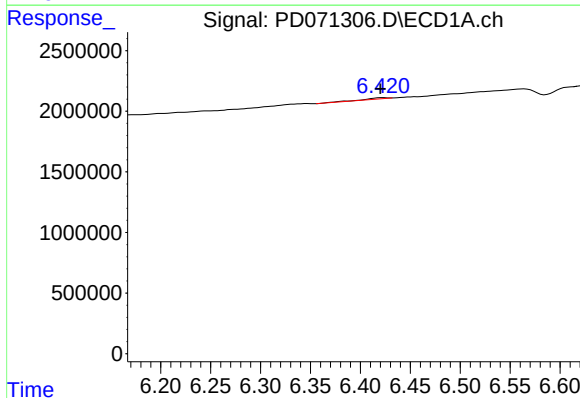
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



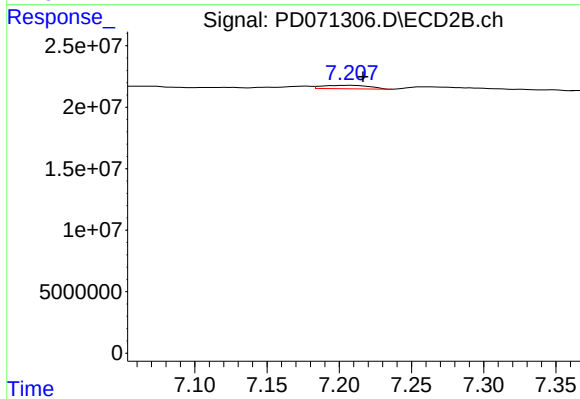
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 10114483
Conc: 1.04 ng/ml



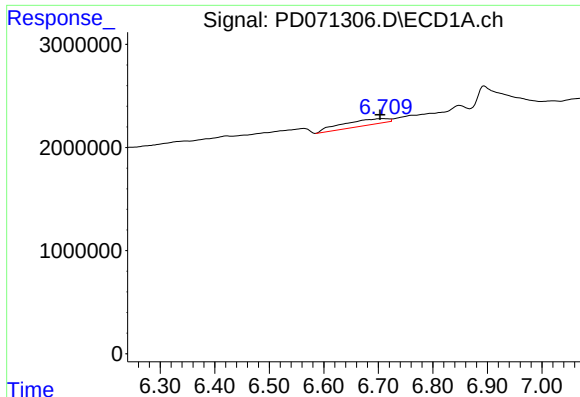
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 144056
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

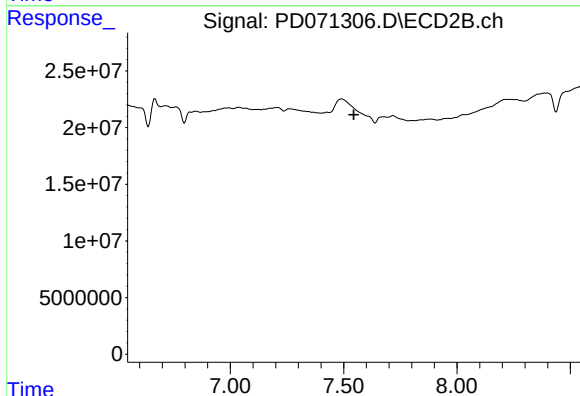
R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 6284309
Conc: 0.53 ng/ml



#20 Methoxychlor

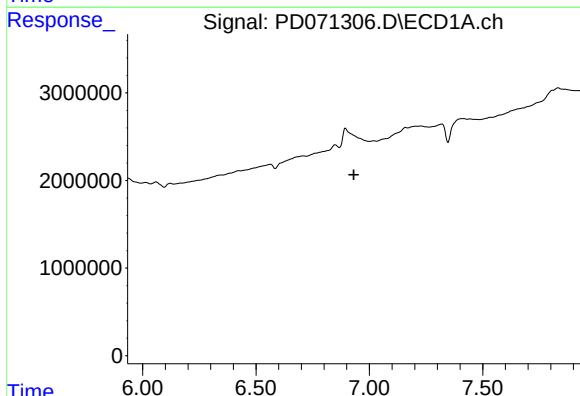
R.T.: 6.709 min
Delta R.T.: 0.006 min
Response: 3464397
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



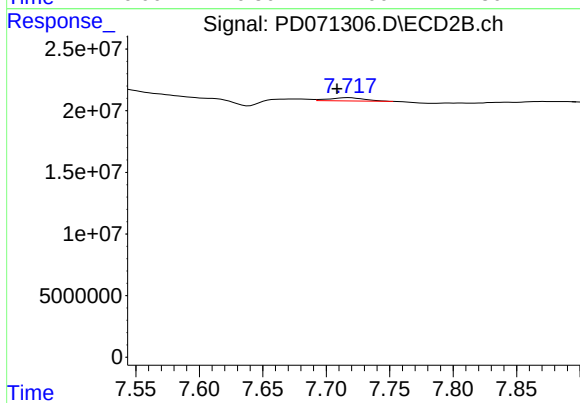
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



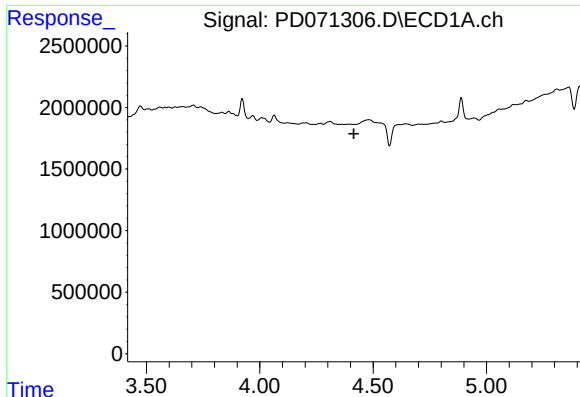
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

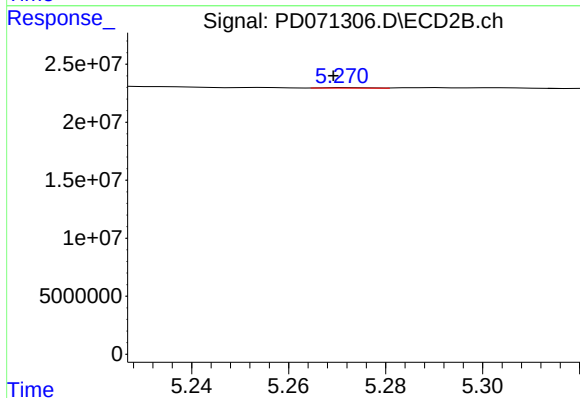
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 4957135
Conc: 0.37 ng/ml



#24 Chlordane-2

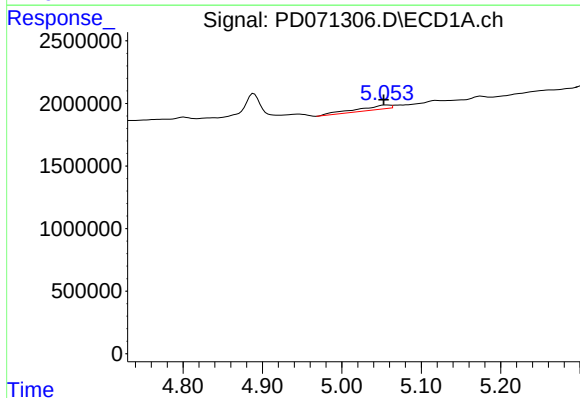
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



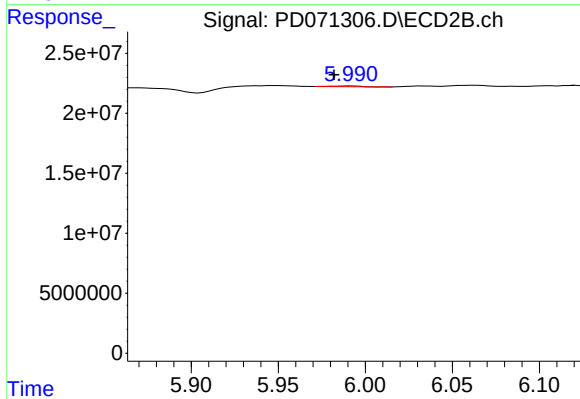
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 224706
Conc: 0.38 ng/ml



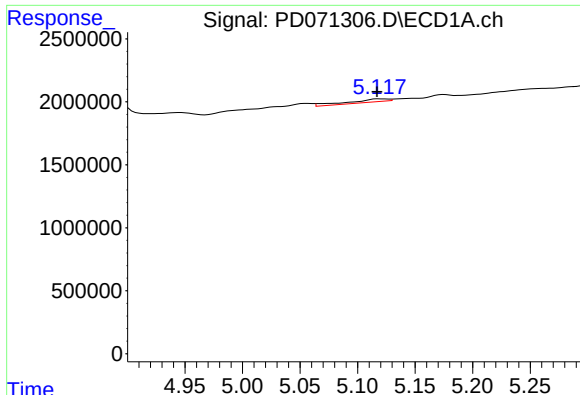
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: 0.003 min
Response: 1001109
Conc: 2.93 ng/ml



#25 Chlordane-3

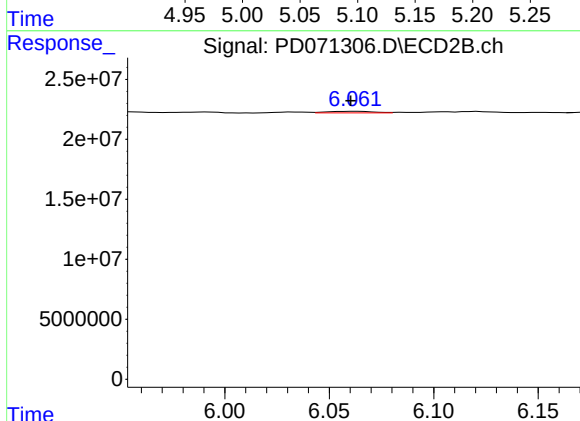
R.T.: 5.991 min
Delta R.T.: 0.009 min
Response: 651901
Conc: 0.35 ng/ml



#26 Chlordane-4

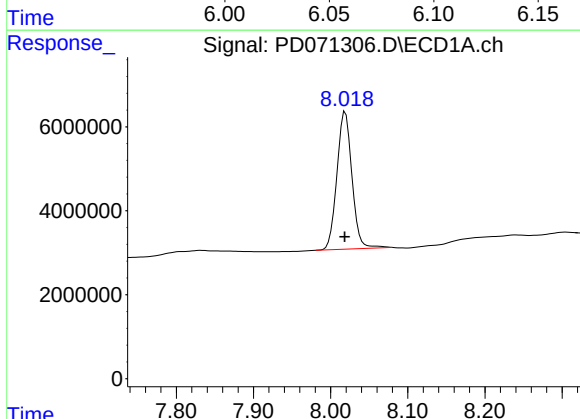
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 604225
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



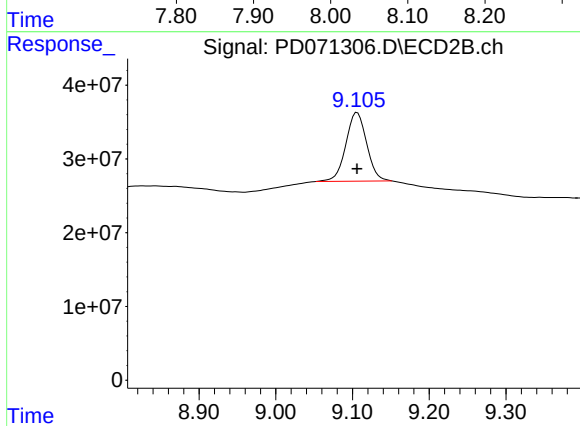
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 1941721
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 44515624
Conc: 16.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 177125231
Conc: 17.11 ng/ml