

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:41
 Operator : AR\AJ
 Sample : N5047-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:46:09 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	3.497	34940517	513.3E6	13.923	14.161
28)	SA Decachlor...	7.918	8.985	28976006	139.1E6	11.367	13.846
Target Compounds							
2)	A alpha-BHC	3.240	3.953	407668	306690	0.102	0.006 #
3)	MA gamma-BHC...	0.000	4.304	0	91776072	N.D.	2.214 #
4)	MA Heptachlor	3.920	4.865	1893286	35014659	0.504	1.163 #
5)	MB Aldrin	4.206	5.214	512390	48186404	0.145	1.997 #
6)	B beta-BHC	3.870	4.514	2911001	1501091	1.284	0.090 #
7)	B delta-BHC	0.000	4.770f	0	4565726	N.D.	0.154 #
8)	B Heptachlo...	0.000	5.643	0	1172513	N.D.	0.062 #
9)	A Endosulfan I	5.099f	6.021	1843904	155.4E6	0.621	9.156 #
10)	B gamma-Chl...	4.964	5.900	1442095	168.2E6	0.440	9.075 #
11)	B alpha-Chl...	5.026	5.972	4876897	279.2E6	1.519	15.552 #
12)	B 4,4'-DDE	5.219	6.138	1649706	102.8E6	0.542	5.782 #
13)	MA Dieldrin	5.351	6.309	3275057	4704672	1.040	0.270 #
14)	MA Endrin	5.640	6.531	539256	3124794	0.199	0.221
15)	B Endosulfa...	5.925	0.000	542732	0	0.212	N.D. #
16)	A 4,4'-DDD	0.000	6.666	0	8083487	N.D.	0.582 #
17)	MA 4,4'-DDT	6.024	6.978	828873	7990066	0.316	0.566 #
18)	B Endrin al...	6.071f	0.000	423167	0	0.199	N.D. #
20)	A Methoxychlor	6.581f	7.452	299301	612073	0.194	0.088 #
21)	B Endrin ke...	6.829	0.000	157707	0	0.050	N.D. #
22)	Mirex	0.000	8.060	0	1752932	N.D.	0.189 #
23)	Chlordane-1	3.747	4.658	4991670	-1466129	49.523	N.D. #
24)	Chlordane-2	4.329	5.186	1513139	75083369	13.133	86.436 #
25)	Chlordane-3	4.964	5.900	1442095	168.2E6	4.550	66.661 #
26)	Chlordane-4	5.026	5.972	4876897	279.2E6	15.693	97.650 #
27)	Chlordane-5	5.925	6.826	542732	2502714	5.242	4.668

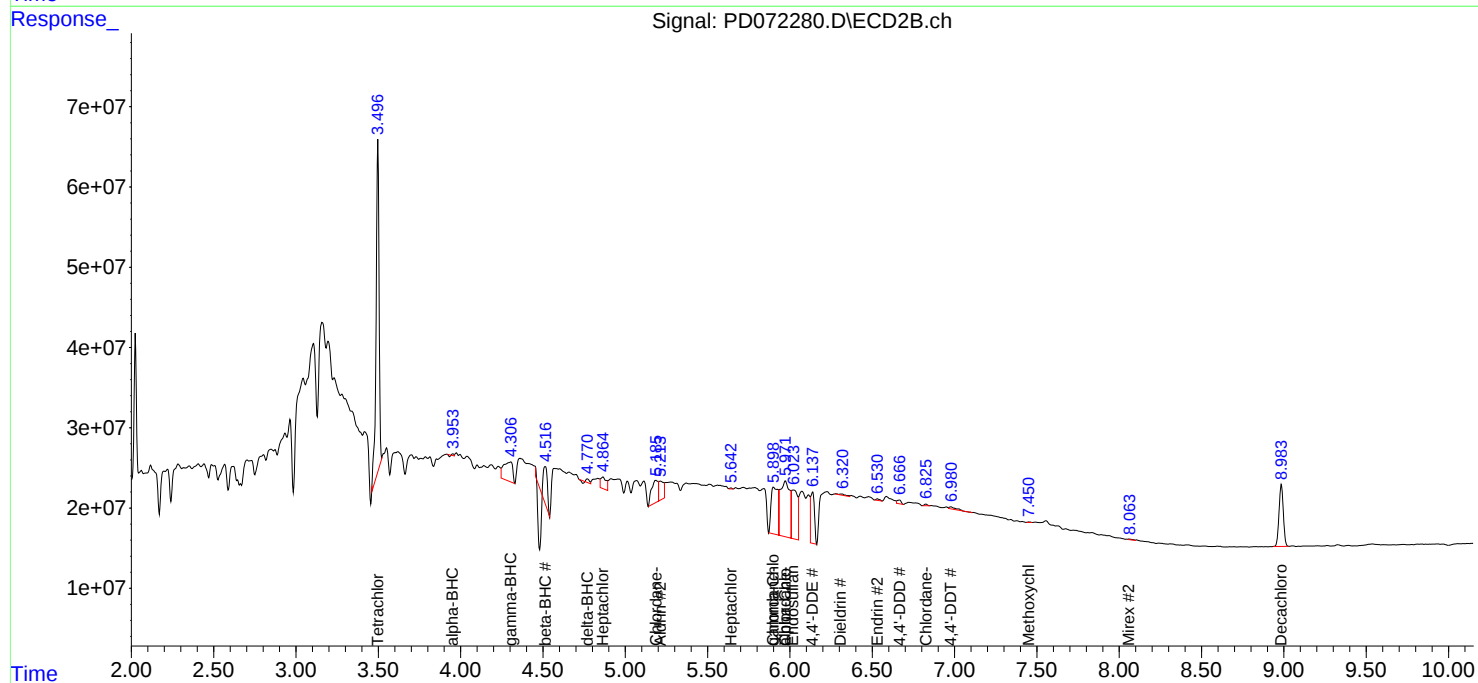
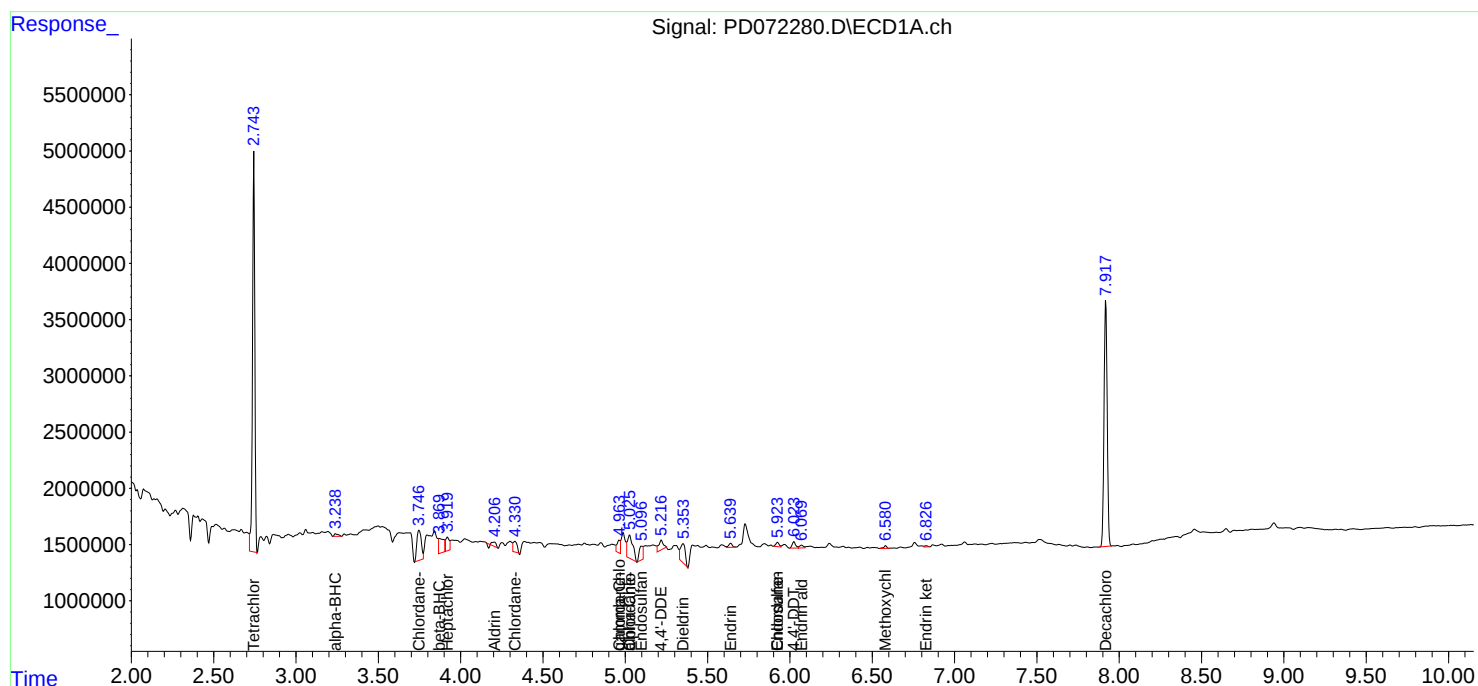
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

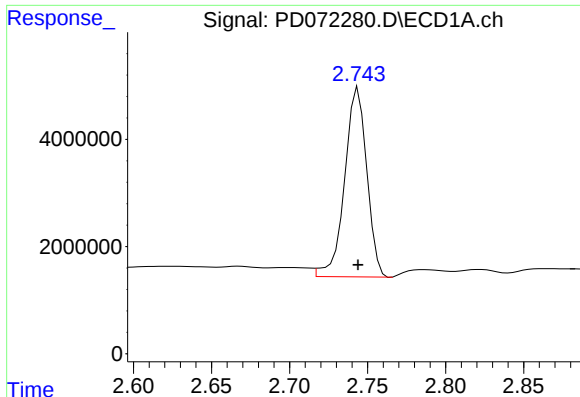
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 13:41
Operator : AR\AJ
Sample : N5047-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:46:09 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

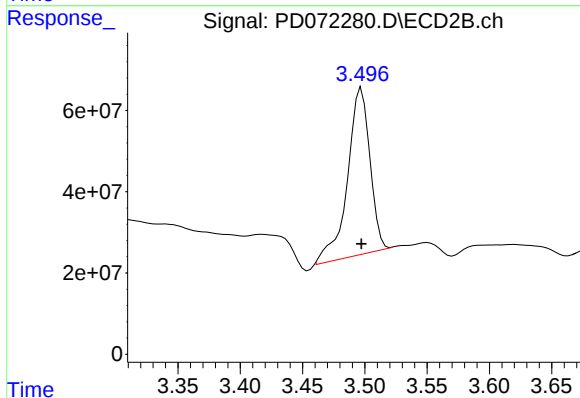




#1 Tetrachloro-m-xylene

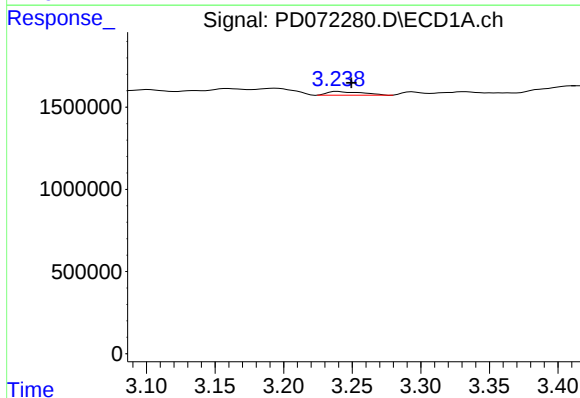
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 34940517
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



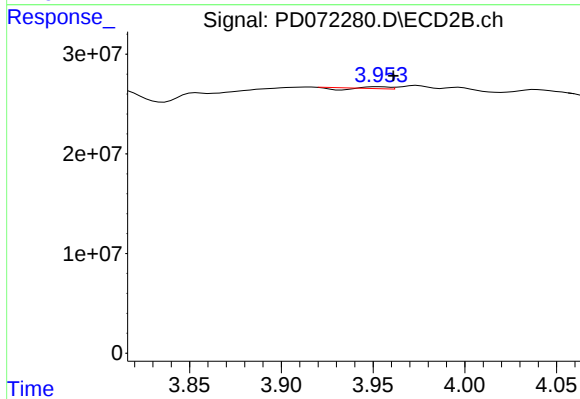
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 513333449
Conc: 14.16 ng/ml



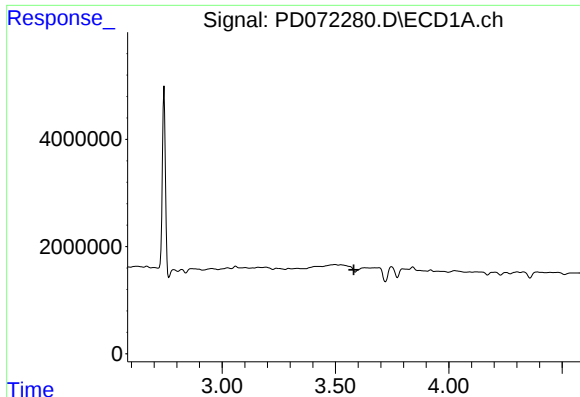
#2 alpha-BHC

R.T.: 3.240 min
Delta R.T.: -0.010 min
Response: 407668
Conc: 0.10 ng/ml



#2 alpha-BHC

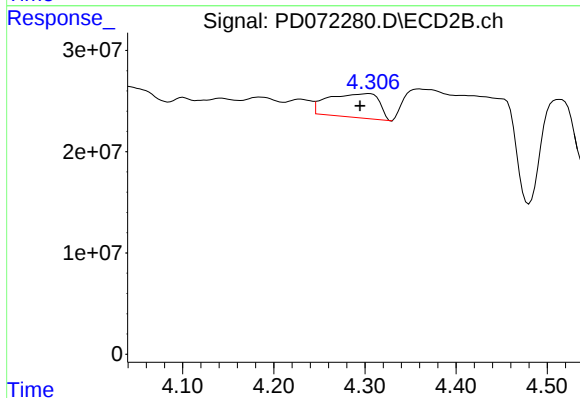
R.T.: 3.953 min
Delta R.T.: -0.008 min
Response: 306690
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

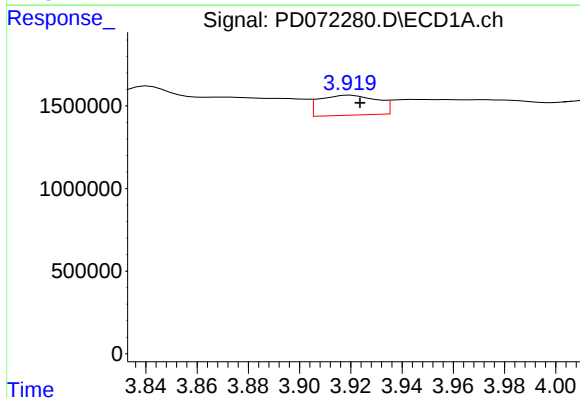
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



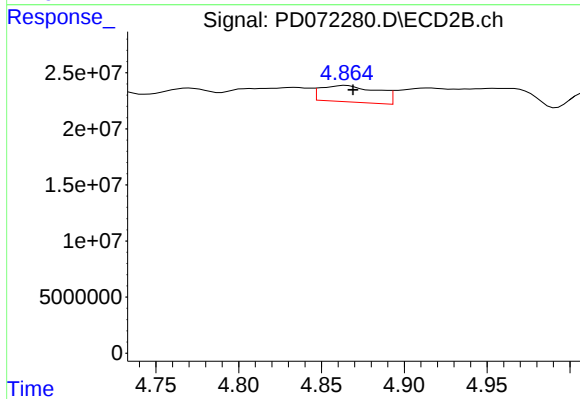
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: 0.010 min
Response: 91776072
Conc: 2.21 ng/ml



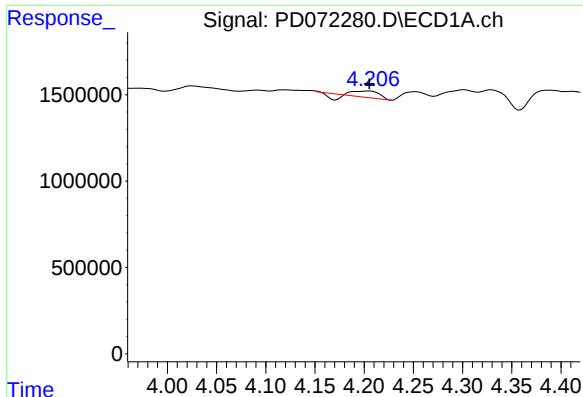
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 1893286
Conc: 0.50 ng/ml



#4 Heptachlor

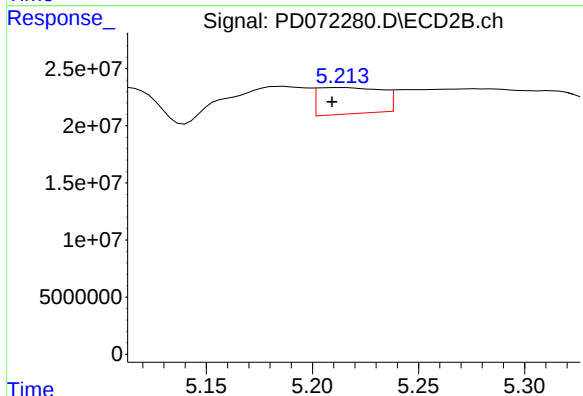
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 35014659
Conc: 1.16 ng/ml



#5 Aldrin

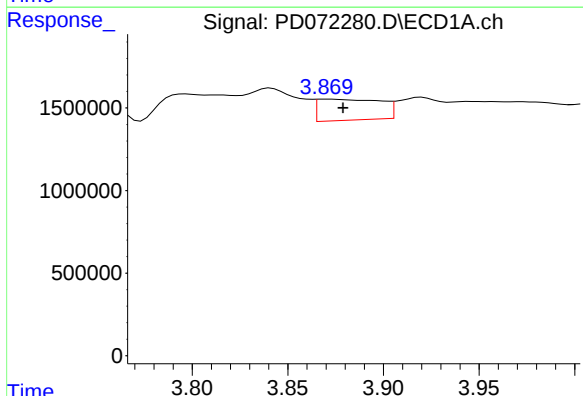
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 512390
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



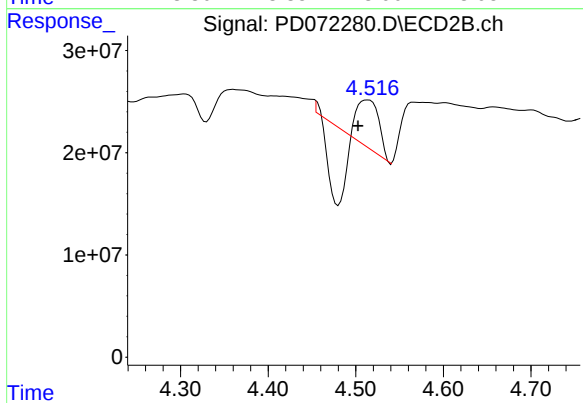
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 48186404
Conc: 2.00 ng/ml



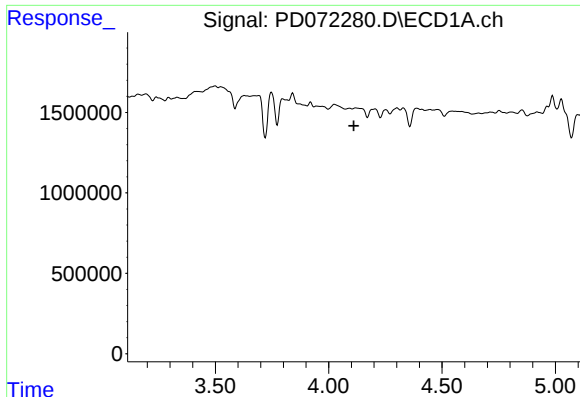
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: 2911001
Conc: 1.28 ng/ml



#6 beta-BHC

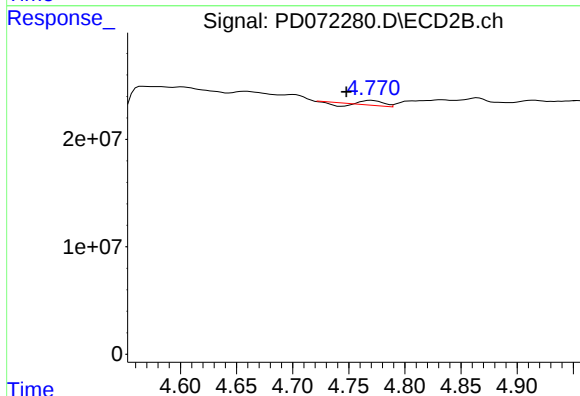
R.T.: 4.514 min
Delta R.T.: 0.011 min
Response: 1501091
Conc: 0.09 ng/ml



#7 delta-BHC

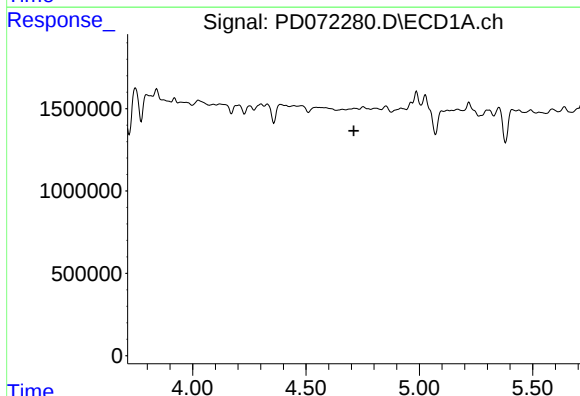
R.T.: 0.000 min
Exp R.T.: 4.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



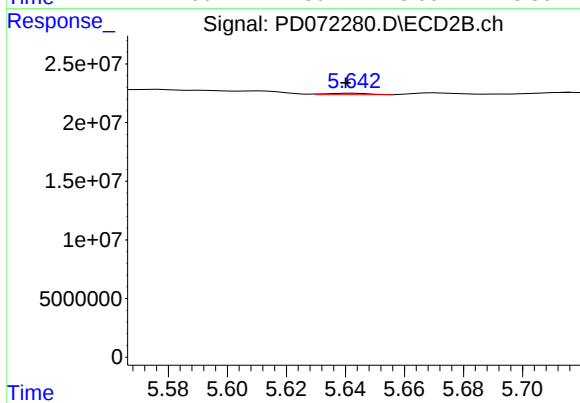
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.022 min
Response: 4565726
Conc: 0.15 ng/ml



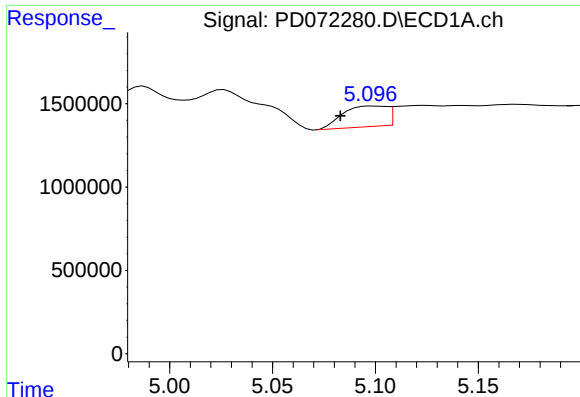
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

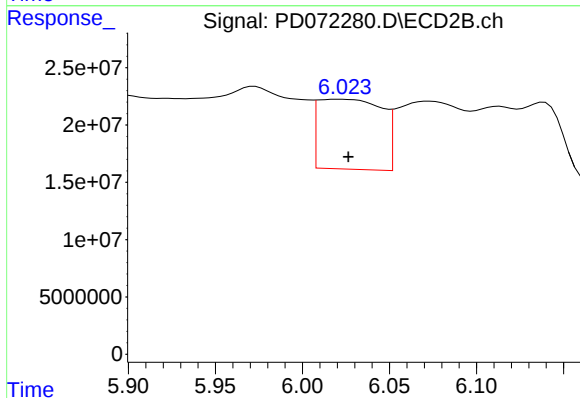
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 1172513
Conc: 0.06 ng/ml



#9 Endosulfan I

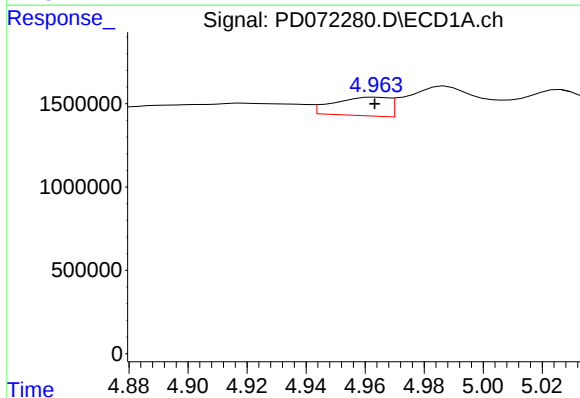
R.T.: 5.099 min
Delta R.T.: 0.016 min
Response: 1843904
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



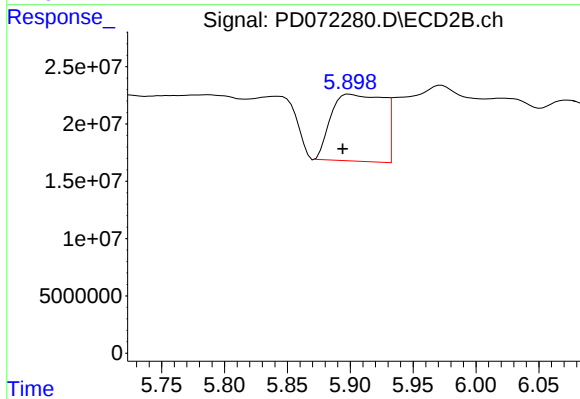
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 155393431
Conc: 9.16 ng/ml



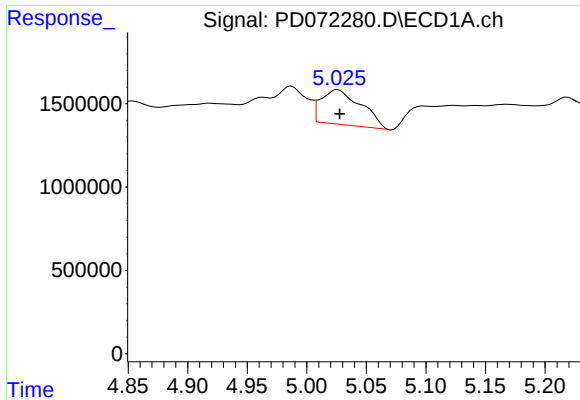
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1442095
Conc: 0.44 ng/ml



#10 gamma-Chlordane

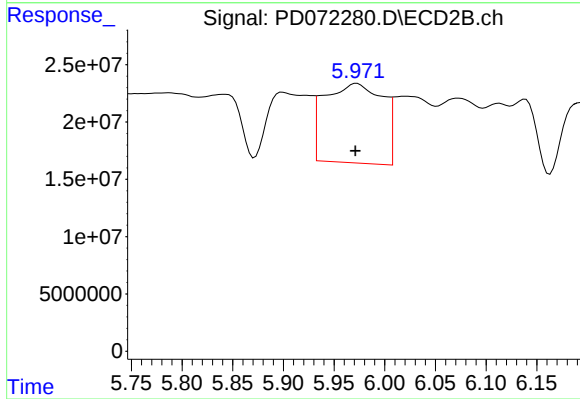
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 168216931
Conc: 9.07 ng/ml



#11 alpha-Chlordane

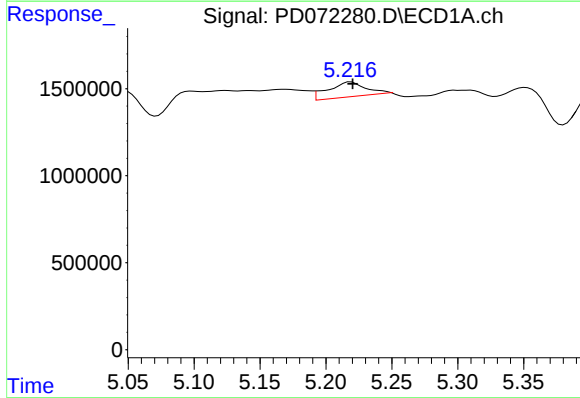
R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 4876897
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



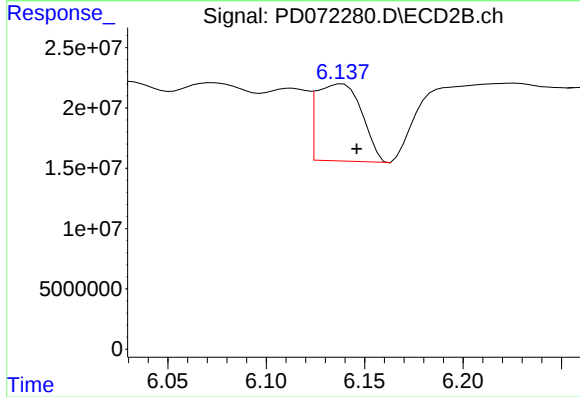
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 279153230
Conc: 15.55 ng/ml



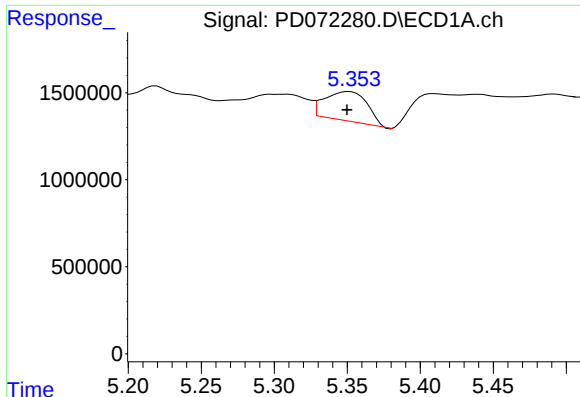
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1649706
Conc: 0.54 ng/ml



#12 4,4'-DDE

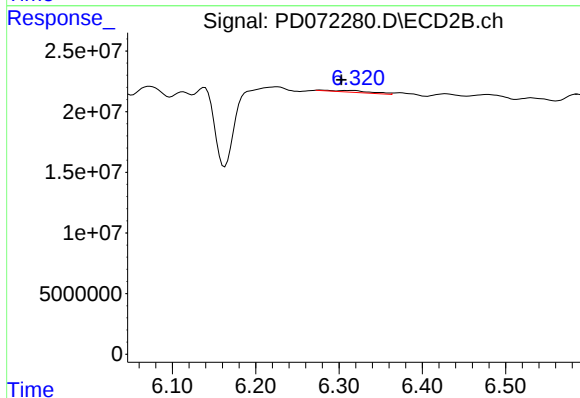
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 102849830
Conc: 5.78 ng/ml



#13 Dieldrin

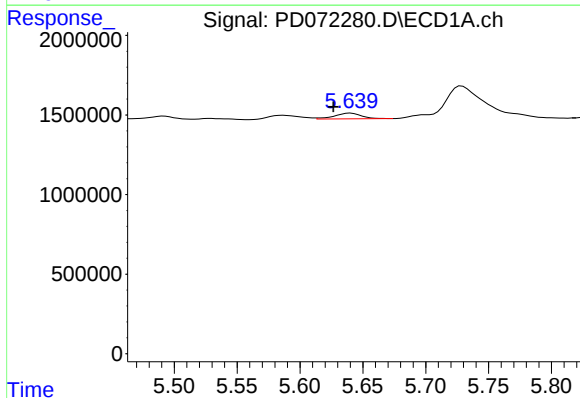
R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 3275057
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



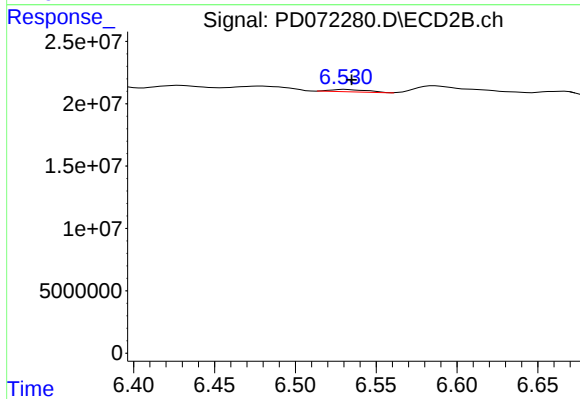
#13 Dieldrin

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 4704672
Conc: 0.27 ng/ml



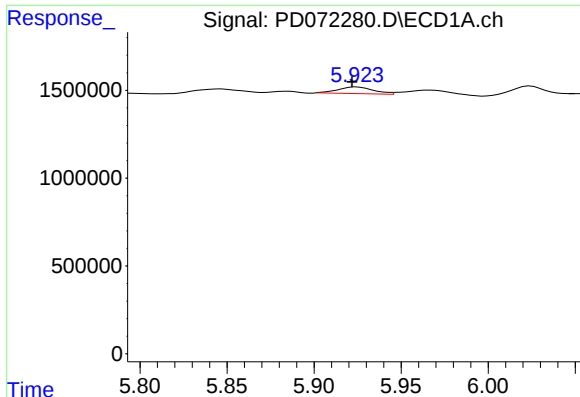
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 539256
Conc: 0.20 ng/ml



#14 Endrin

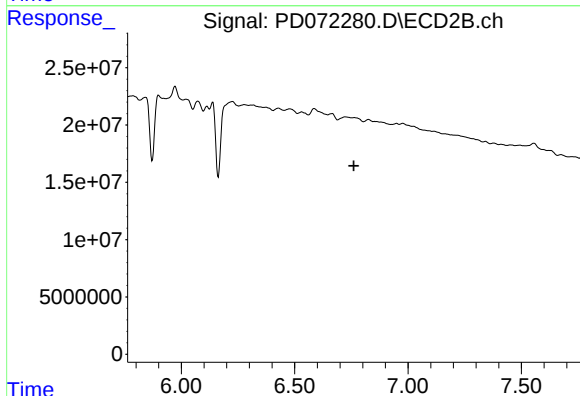
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 3124794
Conc: 0.22 ng/ml



#15 Endosulfan II

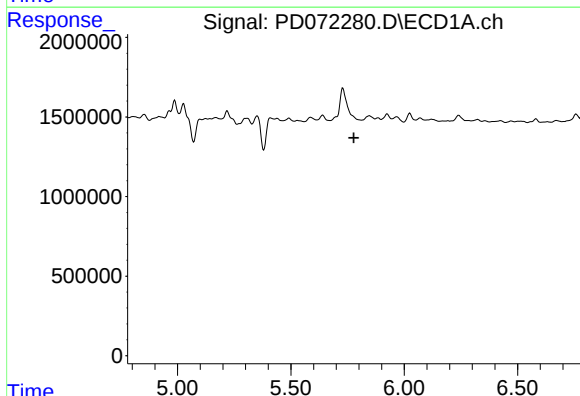
R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 542732
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



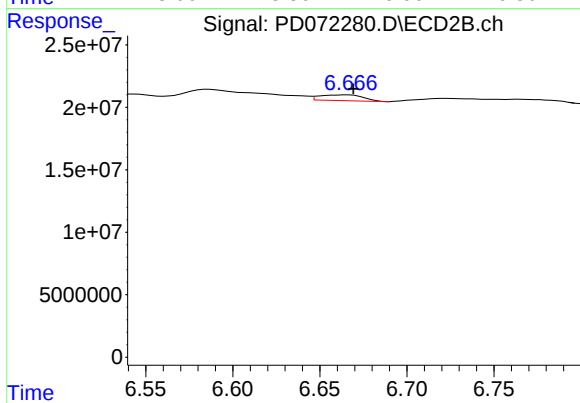
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



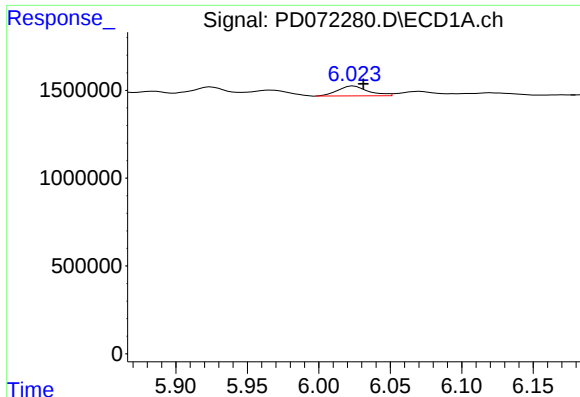
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

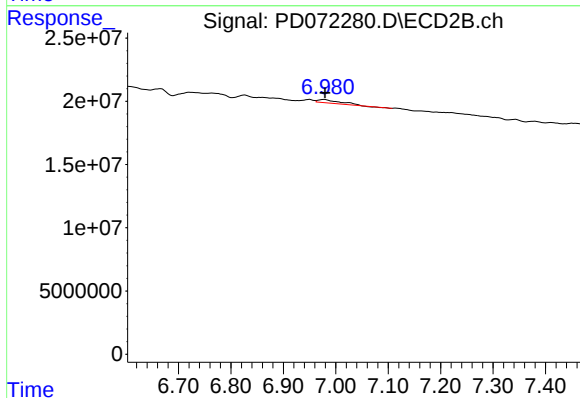
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 8083487
Conc: 0.58 ng/ml



#17 4,4'-DDT

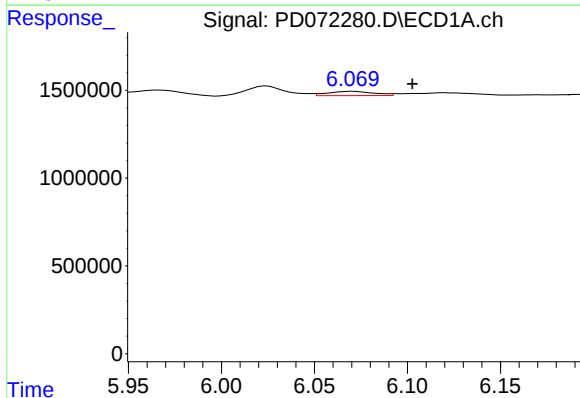
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 828873
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



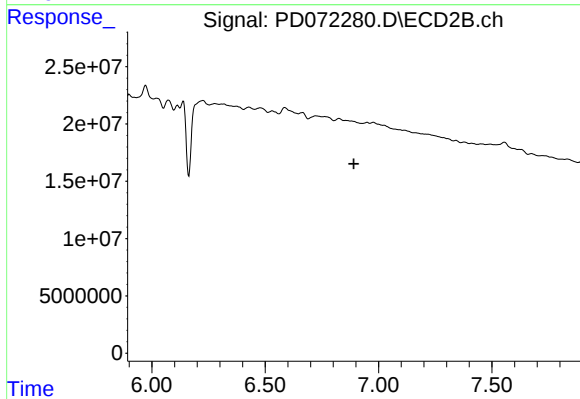
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 7990066
Conc: 0.57 ng/ml



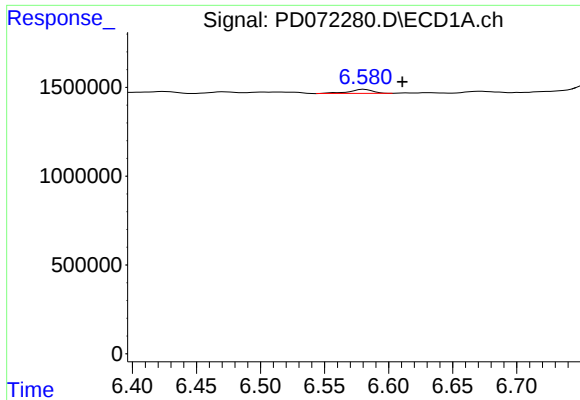
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: -0.032 min
Response: 423167
Conc: 0.20 ng/ml



#18 Endrin aldehyde

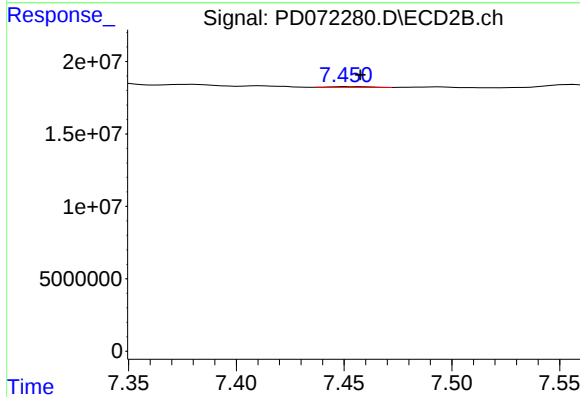
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#20 Methoxychlor

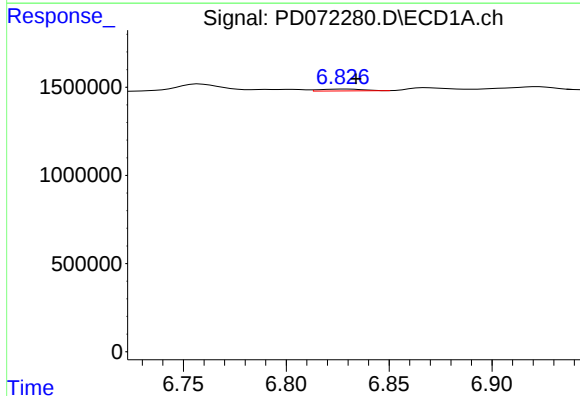
R.T.: 6.581 min
Delta R.T.: -0.030 min
Response: 299301
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



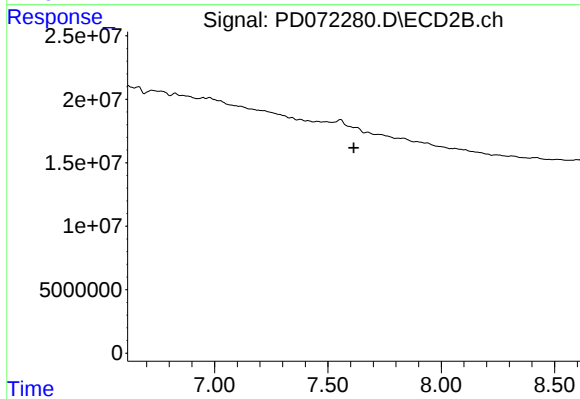
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 612073
Conc: 0.09 ng/ml



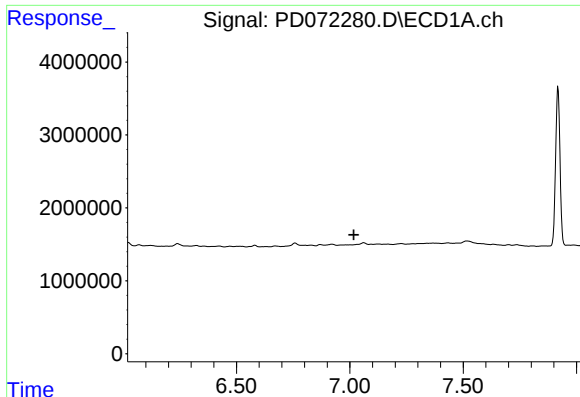
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 157707
Conc: 0.05 ng/ml



#21 Endrin ketone

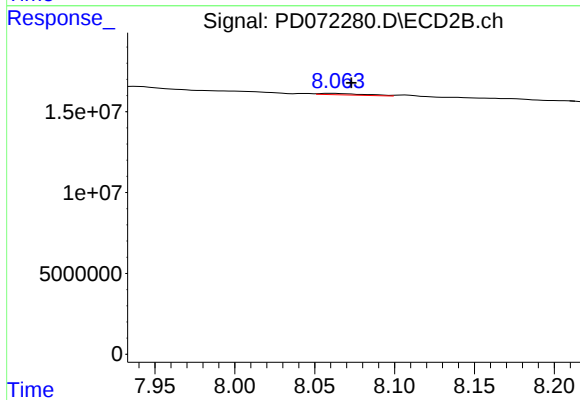
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#22 Mirex

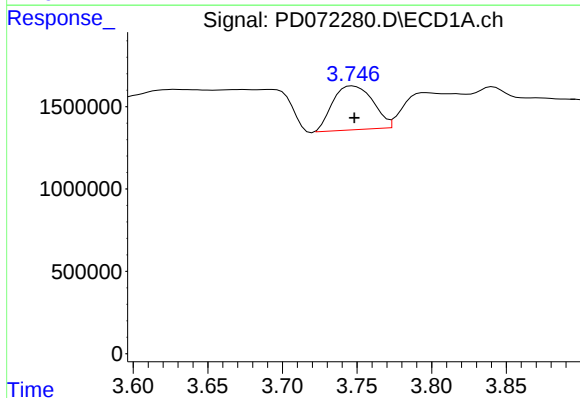
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



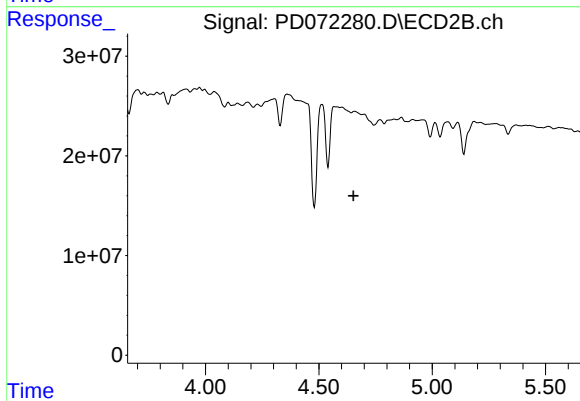
#22 Mirex

R.T.: 8.060 min
Delta R.T.: -0.013 min
Response: 1752932
Conc: 0.19 ng/ml



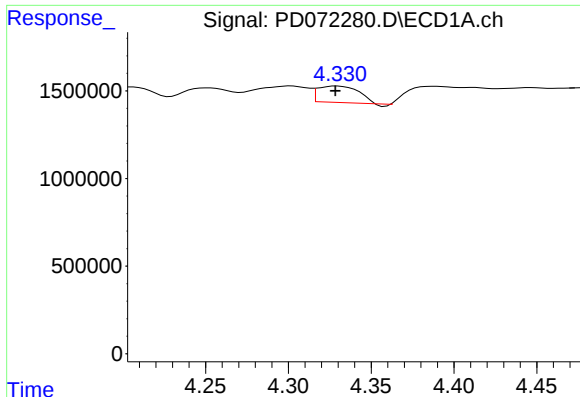
#23 Chlordane-1

R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 4991670
Conc: 49.52 ng/ml



#23 Chlordane-1

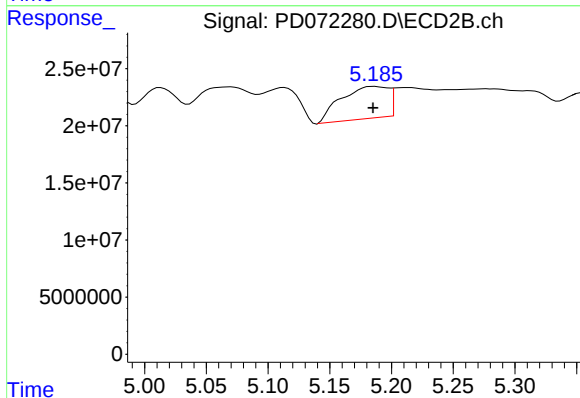
R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: -1466129
Conc: N.D.



#24 Chlordane-2

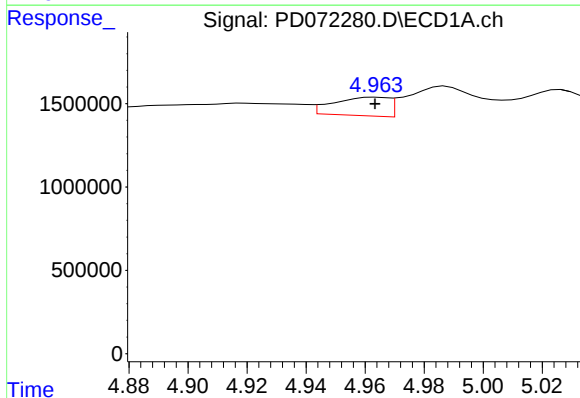
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 1513139
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



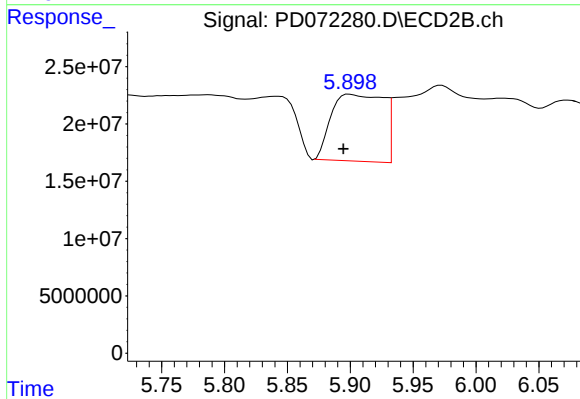
#24 Chlordane-2

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 75083369
Conc: 86.44 ng/ml



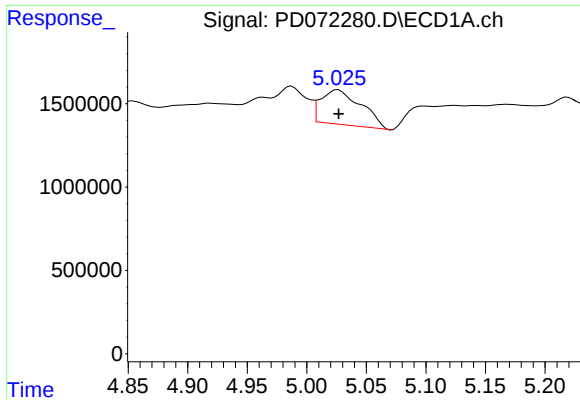
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1442095
Conc: 4.55 ng/ml



#25 Chlordane-3

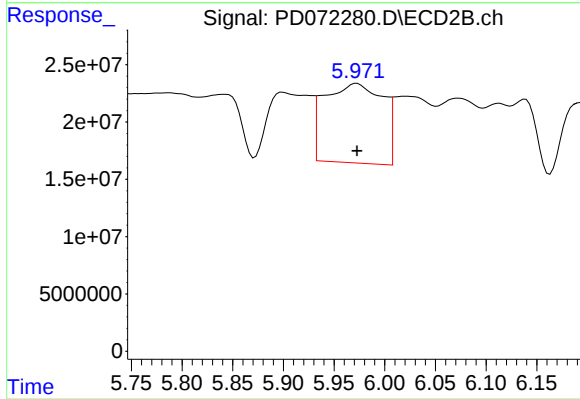
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 168216931
Conc: 66.66 ng/ml



#26 Chlordane-4

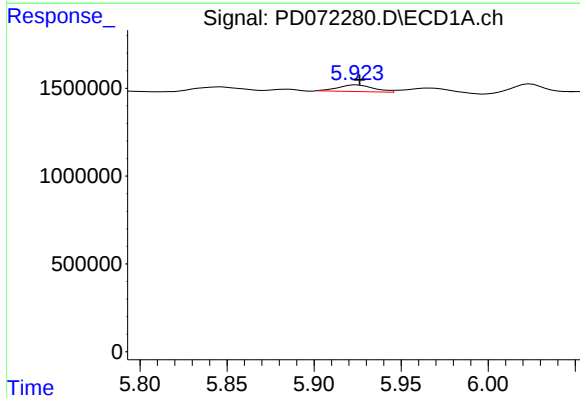
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 4876897
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



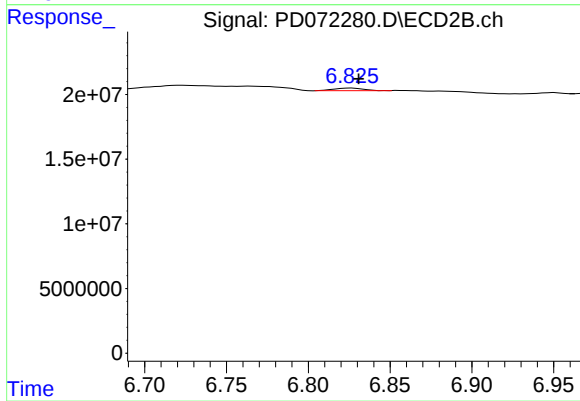
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 279153230
Conc: 97.65 ng/ml



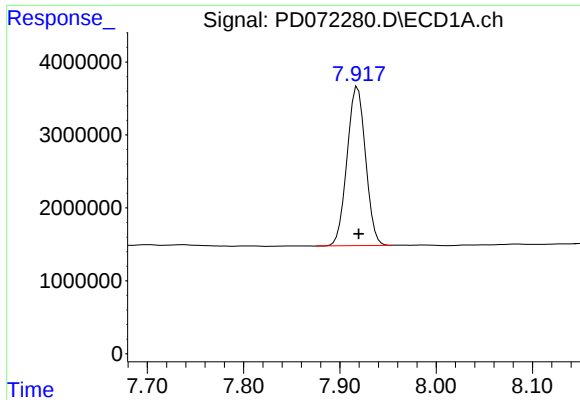
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 542732
Conc: 5.24 ng/ml



#27 Chlordane-5

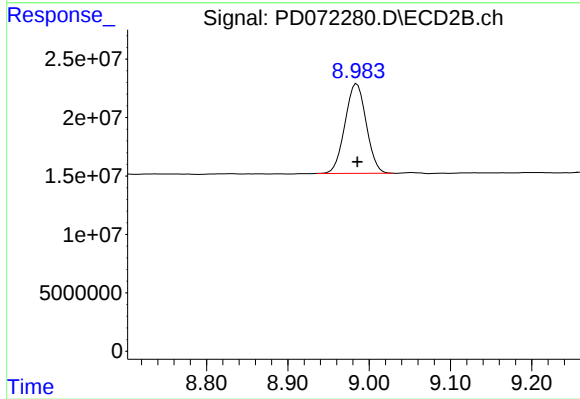
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 2502714
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 28976006
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 139115354
Conc: 13.85 ng/ml