

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:26
 Operator : AR\AJ
 Sample : N3963-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:53:52 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...	2.817	3.575	30893067	340.8E6	10.893	12.107
28)	SA Decachlor...	8.018	9.107	28055125	109.4E6	10.115	10.566
Target Compounds							
2)	A alpha-BHC	0.000	4.064f	0	2817053	N.D.	0.076 #
3)	MA gamma-BHC...	0.000	4.382	0	1031688	N.D.	0.034 #
4)	MA Heptachlor	0.000	4.979f	0	1728267	N.D.	0.082 #
5)	MB Aldrin	0.000	5.303	0	241919	N.D.	0.014 #
6)	B beta-BHC	0.000	4.593	0	9006535	N.D.	0.760 #
8)	B Heptachlo...	0.000	5.722	0	1425516	N.D.	0.109 #
9)	A Endosulfan I	5.186	6.128	209755	552178	0.061	0.040 #
11)	B alpha-Chl...	0.000	6.064	0	2506055	N.D.	0.173 #
12)	B 4,4'-DDE	5.309	6.234	22513513	119.6E6	6.578	8.369 #
13)	MA Dieldrin	5.441	6.404	767452	557950	0.212	0.038 #
14)	MA Endrin	5.730	6.615	1635528	811306	0.517	0.065 #
15)	B Endosulfa...	6.003	6.843	448948	10778979	0.149	0.869 #
16)	A 4,4'-DDD	5.868	6.759	941377	9399940	0.330	0.790 #
17)	MA 4,4'-DDT	6.121	7.070	7124592	35037236	2.414	2.686
18)	B Endrin al...	6.186	0.000	39897	0	0.018	N.D. #
19)	B Endosulfa...	6.418	7.202f	192434	759967	0.067	0.064
20)	A Methoxychlor	6.676f	0.000	592737	0	0.359	N.D. #
21)	B Endrin ke...	6.915f	7.723	223729	3307671	0.069	0.246 #
22)	Mirex	0.000	8.191f	0	1042963	N.D.	0.121 #
23)	Chlordane-1	3.835	0.000	544542	0	5.072	N.D. #
24)	Chlordane-2	0.000	5.265	0	1413790	N.D.	2.360 #
26)	Chlordane-4	0.000	6.064	0	2506055	N.D.	1.150 #
27)	Chlordane-5	6.003f	0.000	448948	0	3.713	N.D. #

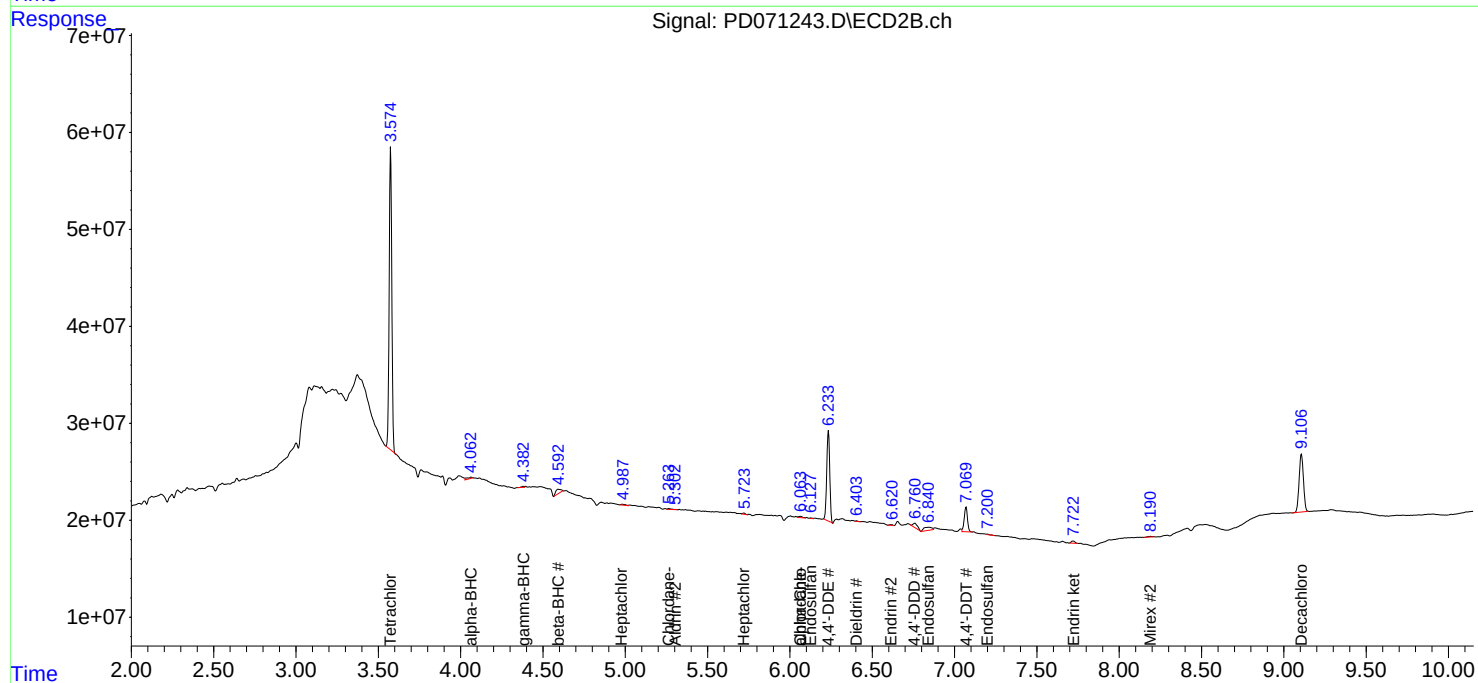
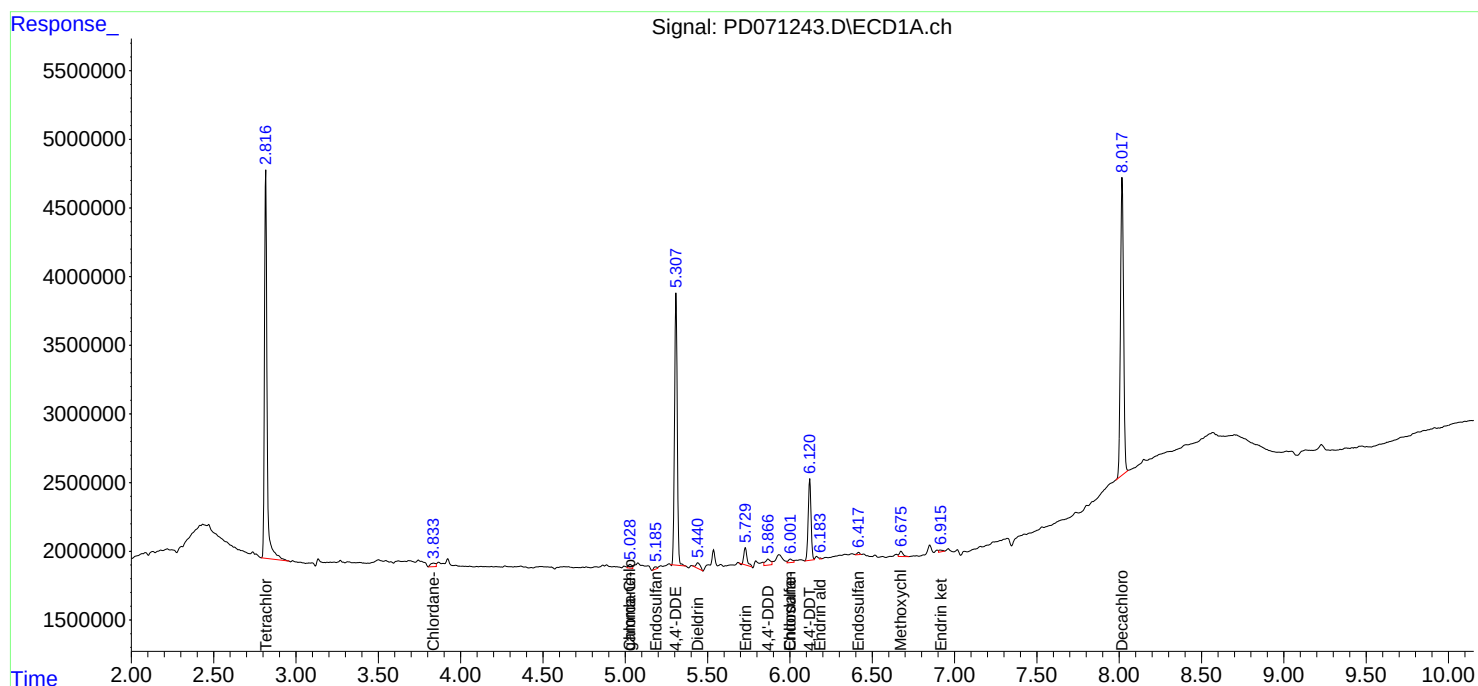
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

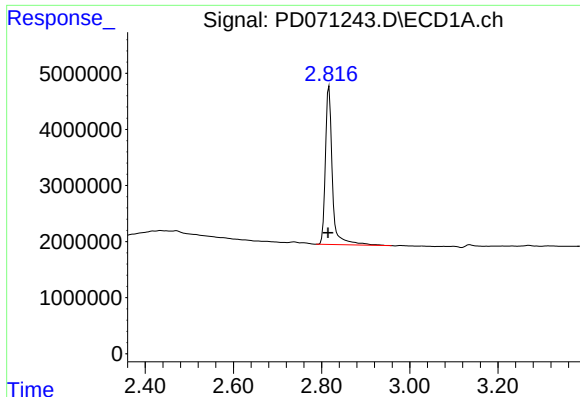
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 11:26
Operator : AR\AJ
Sample : N3963-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:53:52 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

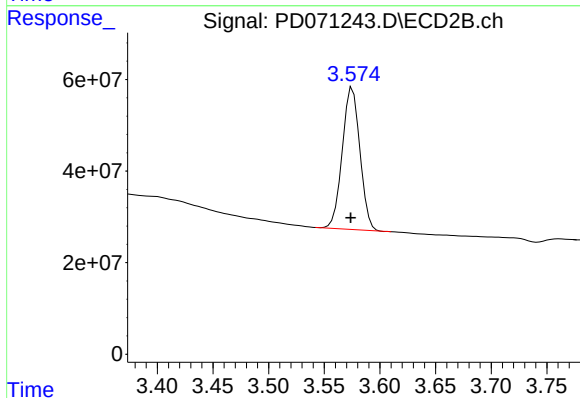




#1 Tetrachloro-m-xylene

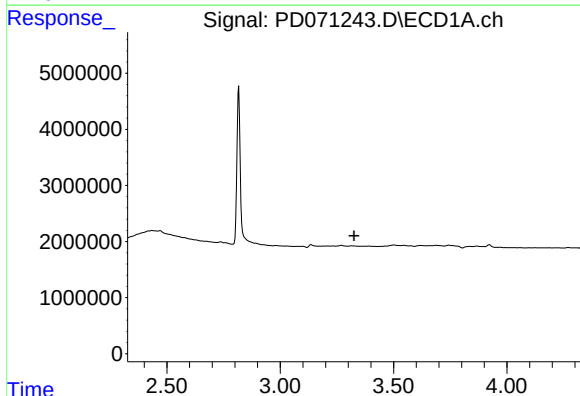
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 30893067
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



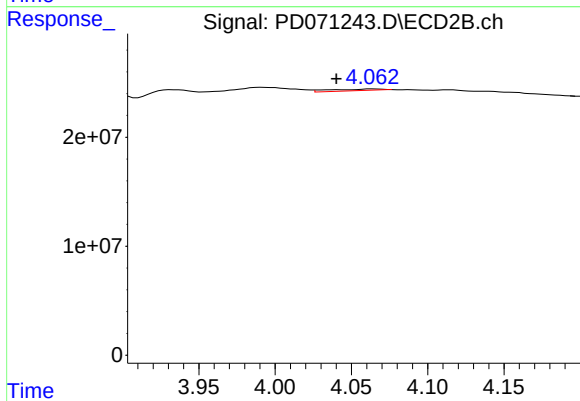
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.002 min
Response: 340815416
Conc: 12.11 ng/ml



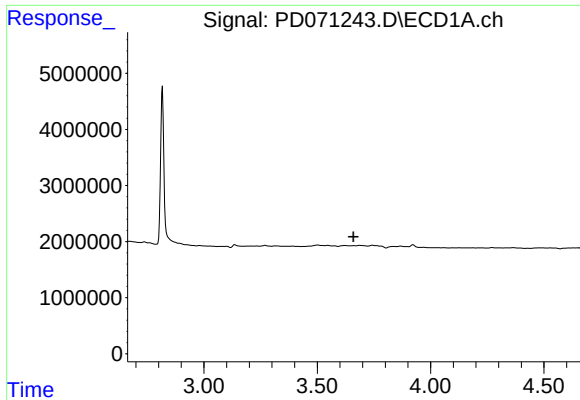
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

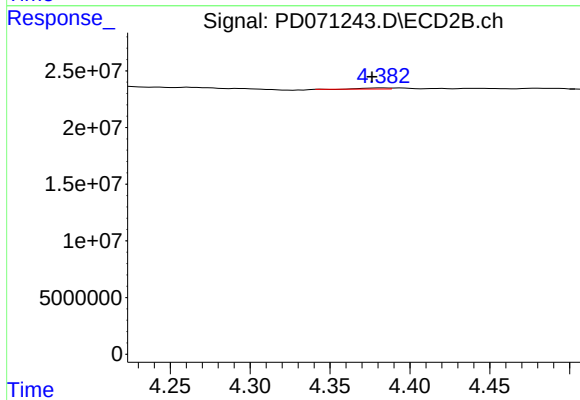
R.T.: 4.064 min
Delta R.T.: 0.023 min
Response: 2817053
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

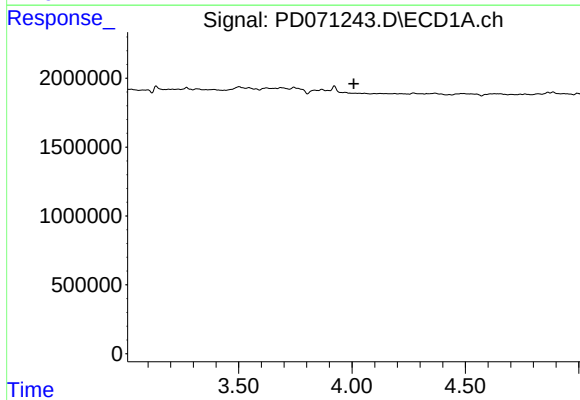
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



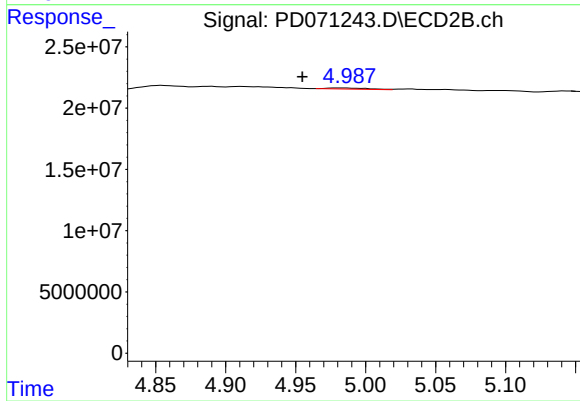
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.006 min
Response: 1031688
Conc: 0.03 ng/ml



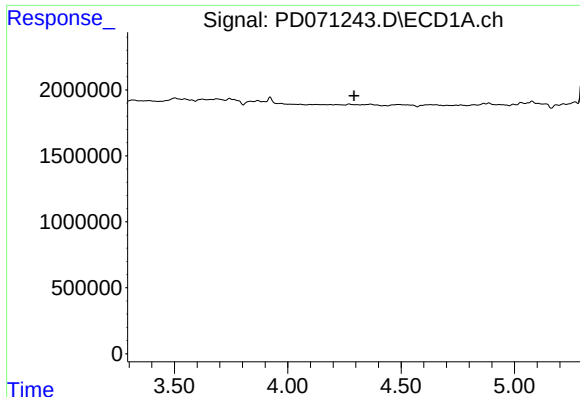
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

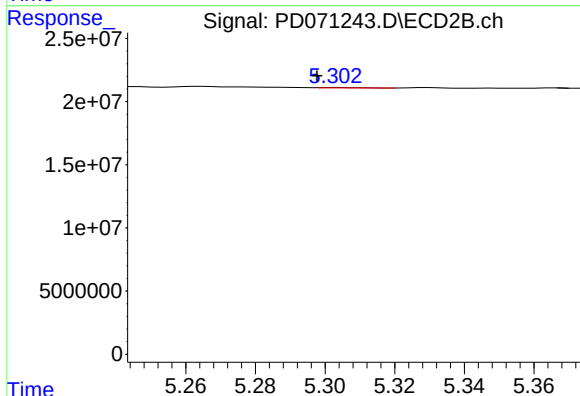
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 1728267
Conc: 0.08 ng/ml



#5 Aldrin

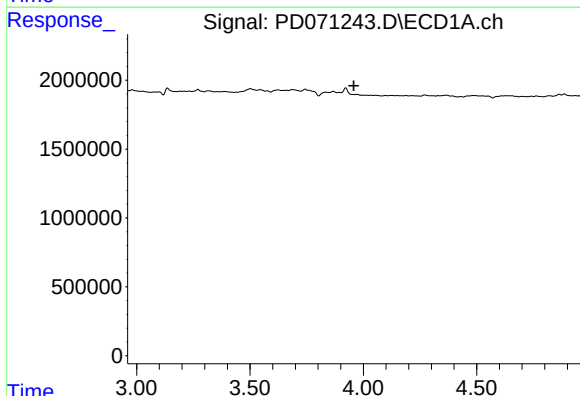
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



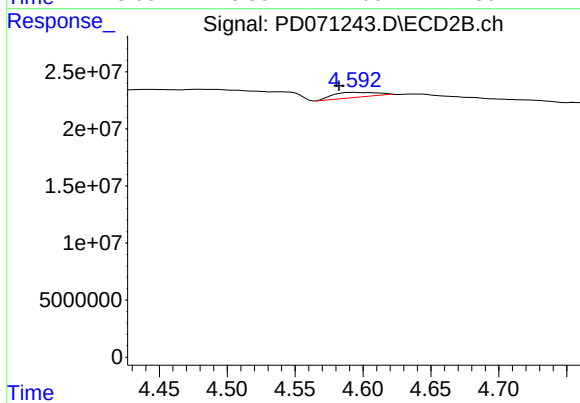
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 241919
Conc: 0.01 ng/ml



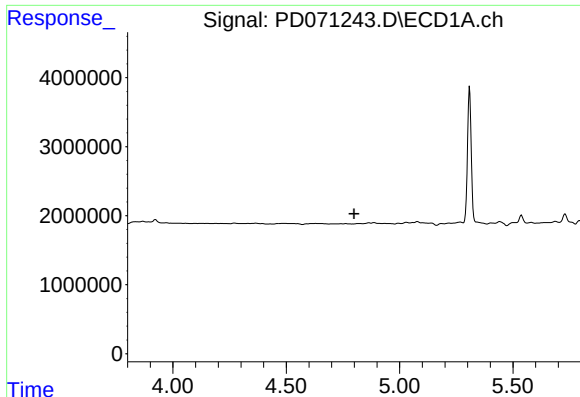
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

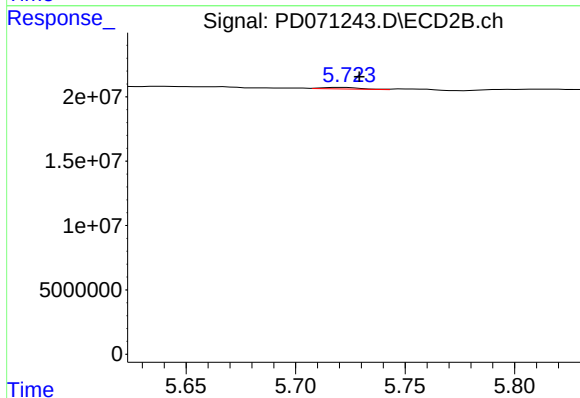
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 9006535
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

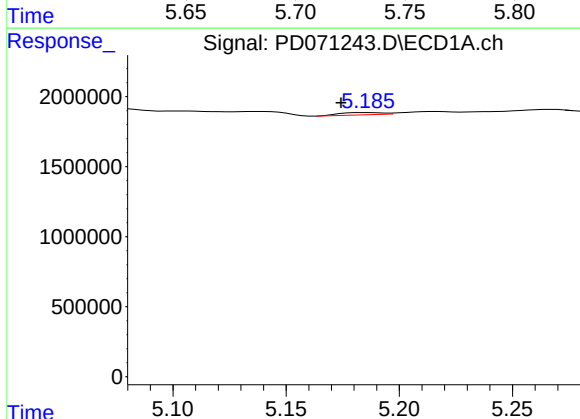
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



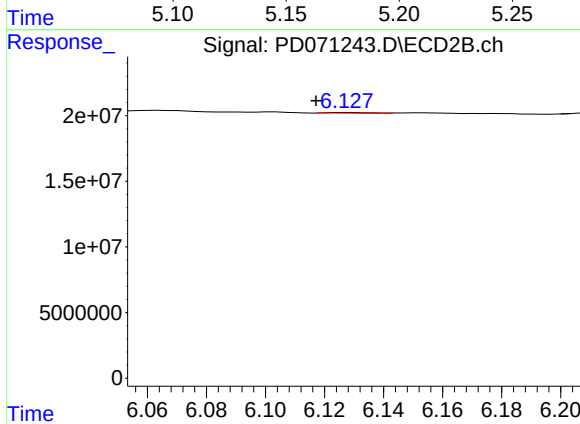
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 1425516
Conc: 0.11 ng/ml



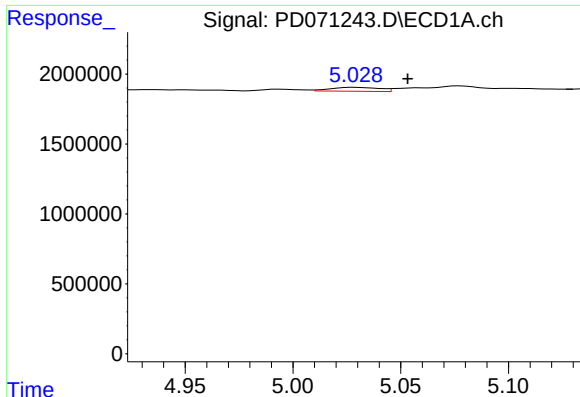
#9 Endosulfan I

R.T.: 5.186 min
Delta R.T.: 0.011 min
Response: 209755
Conc: 0.06 ng/ml



#9 Endosulfan I

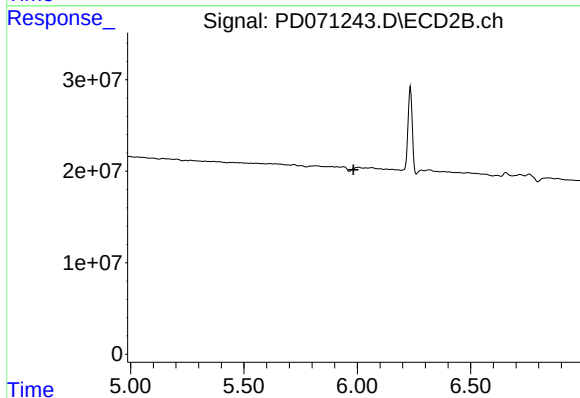
R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 552178
Conc: 0.04 ng/ml



#10 gamma-Chlordane

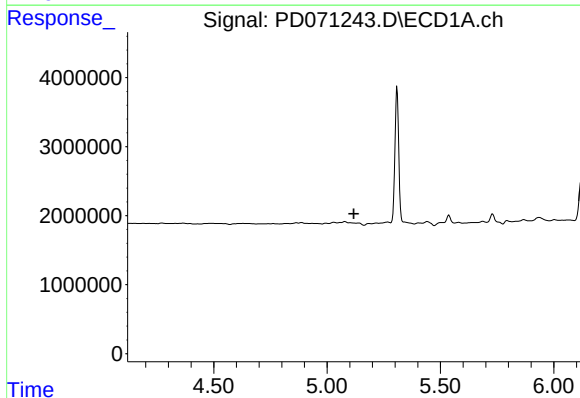
R.T.: 5.029 min
Delta R.T.: -0.024 min
Response: 433310
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



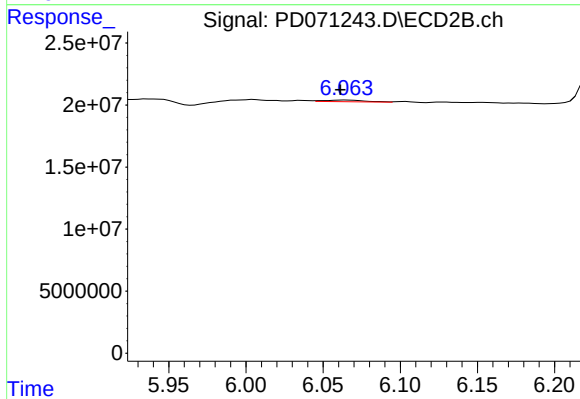
#10 gamma-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: -3114996
Conc: N.D.



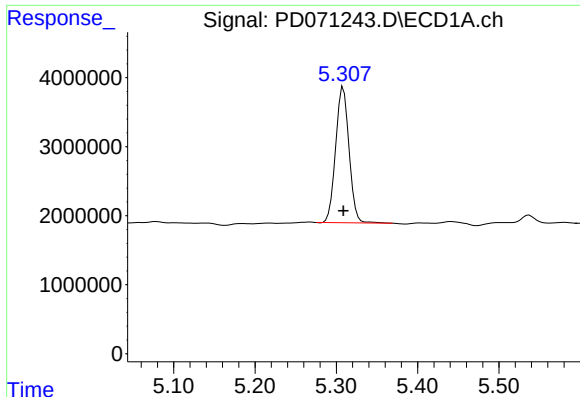
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

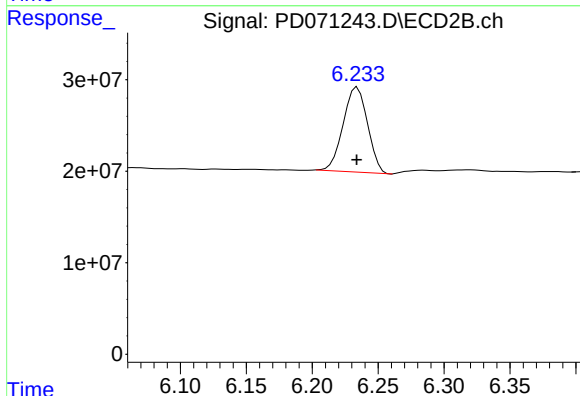
R.T.: 6.064 min
Delta R.T.: 0.003 min
Response: 2506055
Conc: 0.17 ng/ml



#12 4,4'-DDE

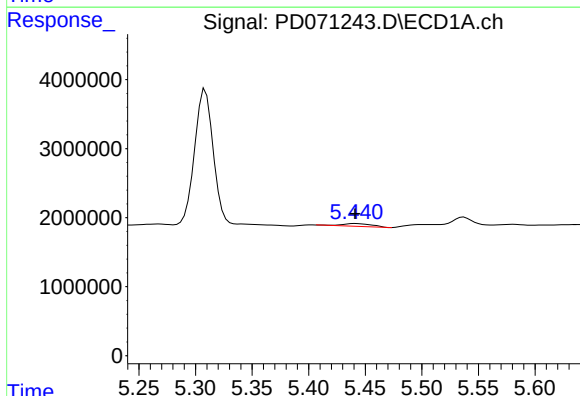
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 22513513
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



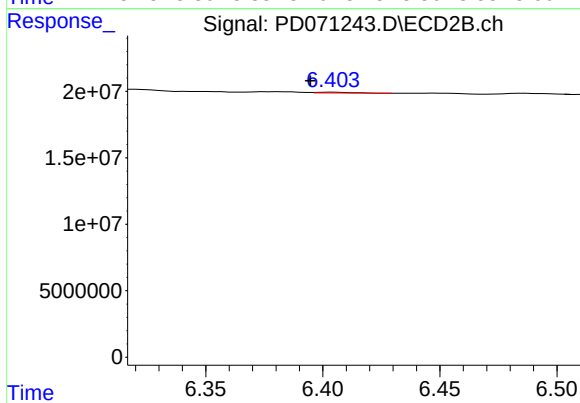
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 119625851
Conc: 8.37 ng/ml



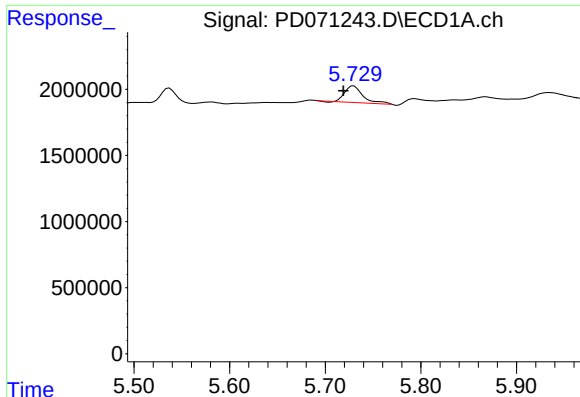
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 767452
Conc: 0.21 ng/ml



#13 Dieldrin

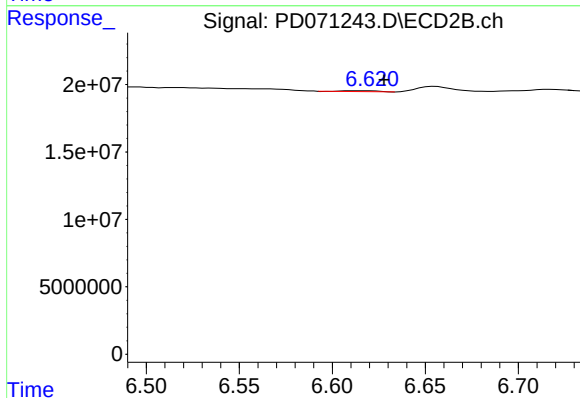
R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 557950
Conc: 0.04 ng/ml



#14 Endrin

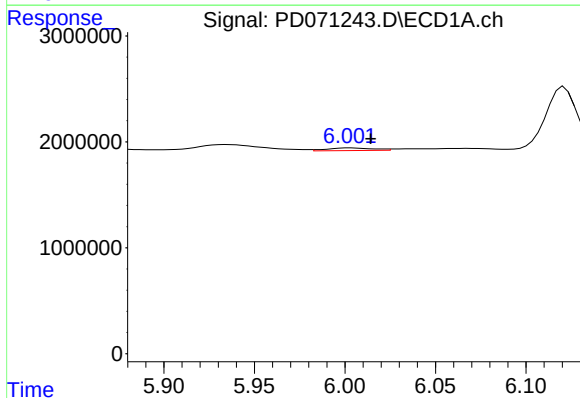
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 1635528
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



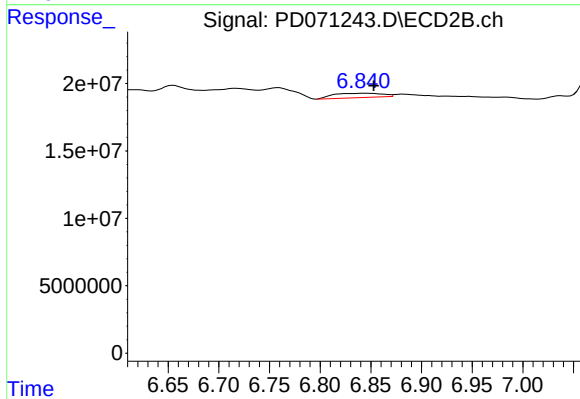
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 811306
Conc: 0.06 ng/ml



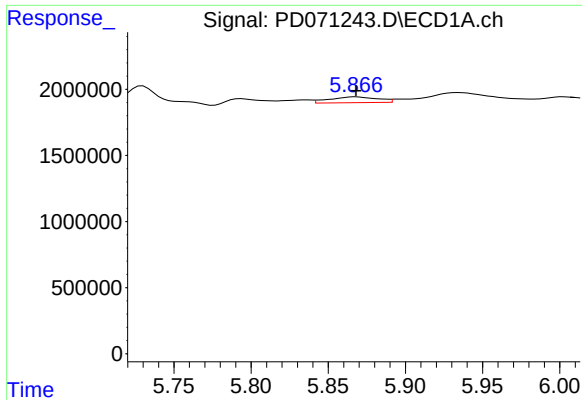
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 448948
Conc: 0.15 ng/ml



#15 Endosulfan II

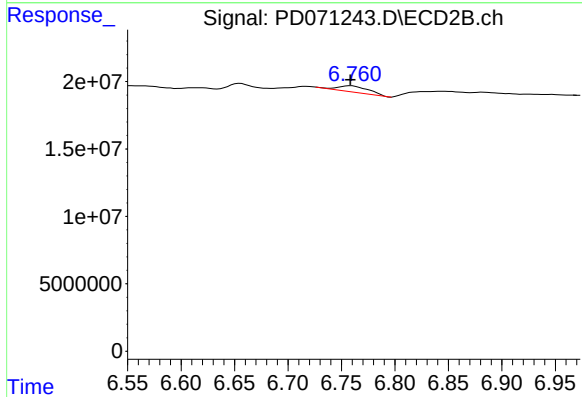
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 10778979
Conc: 0.87 ng/ml



#16 4,4'-DDD

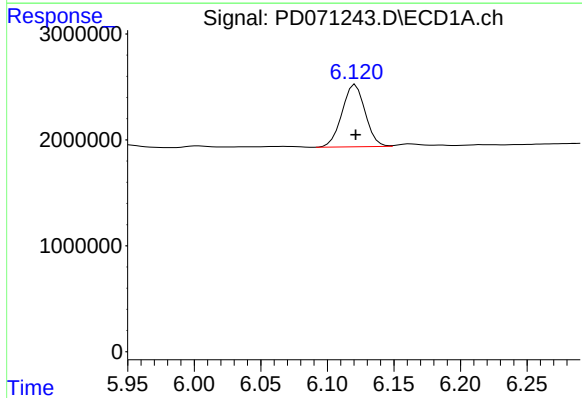
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 941377
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



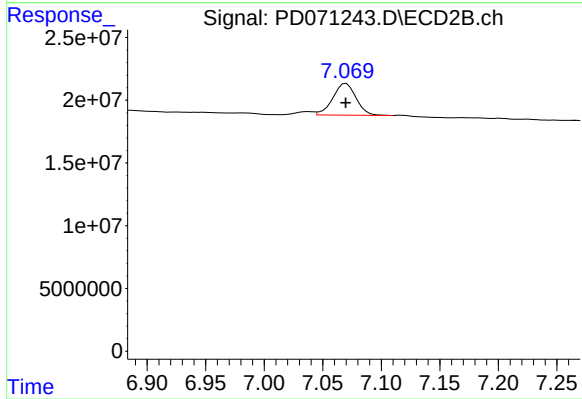
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 9399940
Conc: 0.79 ng/ml



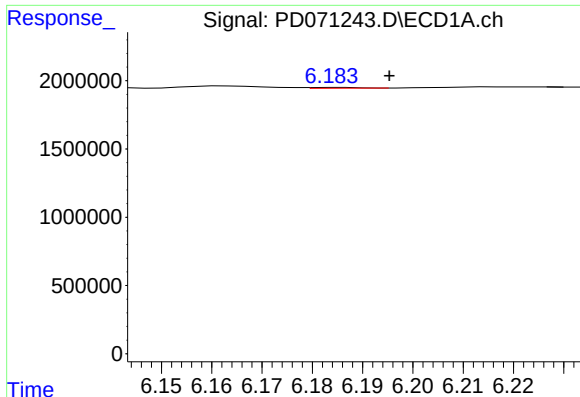
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 7124592
Conc: 2.41 ng/ml



#17 4,4'-DDT

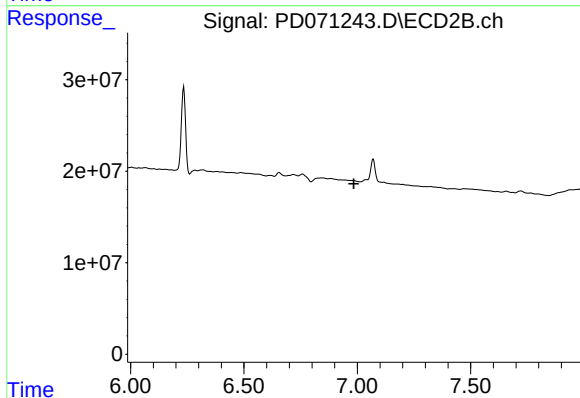
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 35037236
Conc: 2.69 ng/ml



#18 Endrin aldehyde

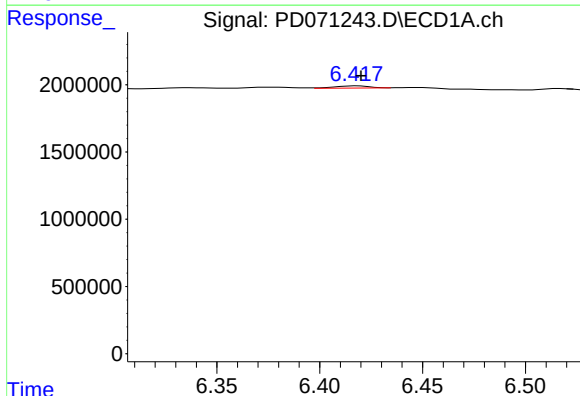
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 39897
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



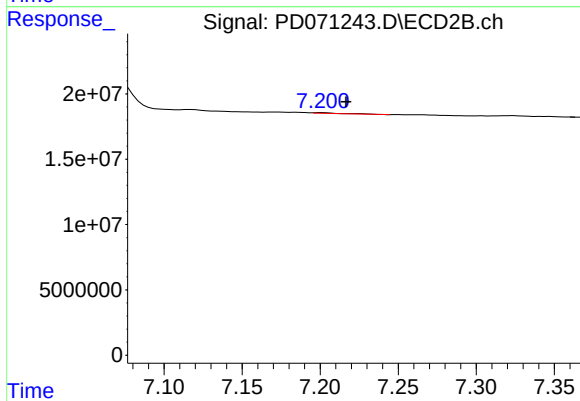
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



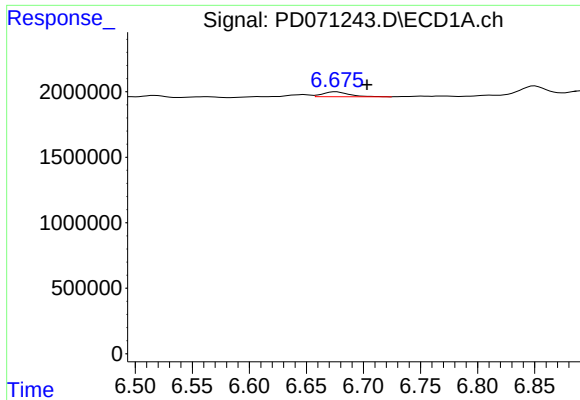
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 192434
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

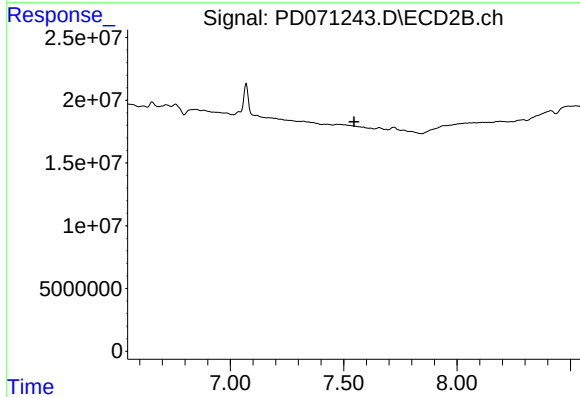
R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 759967
Conc: 0.06 ng/ml



#20 Methoxychlor

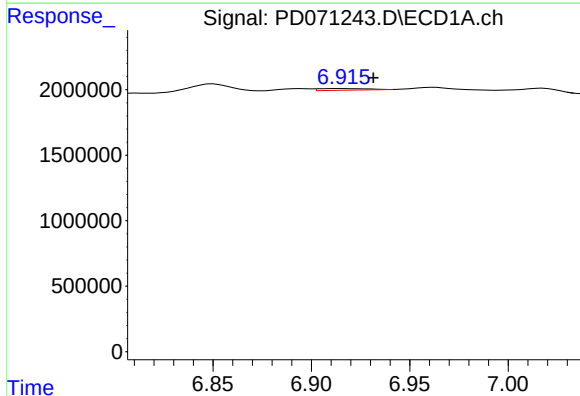
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 592737
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



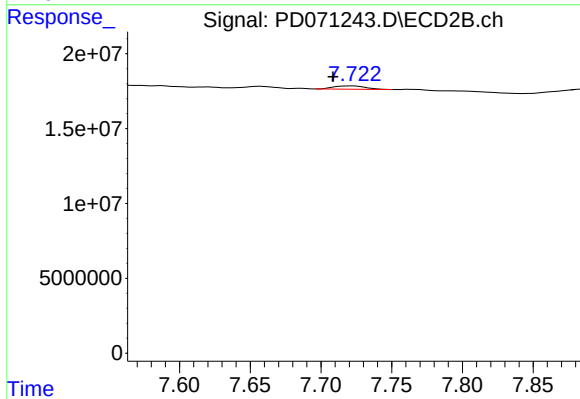
#20 Methoxychlor

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



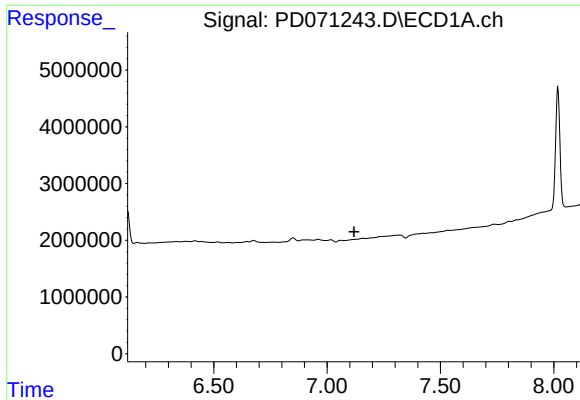
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.017 min
Response: 223729
Conc: 0.07 ng/ml



#21 Endrin ketone

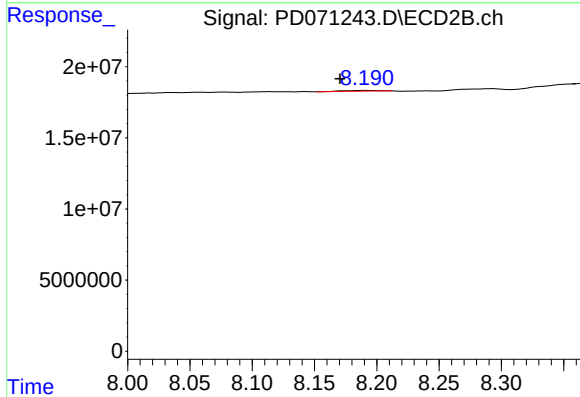
R.T.: 7.723 min
Delta R.T.: 0.014 min
Response: 3307671
Conc: 0.25 ng/ml



#22 Mirex

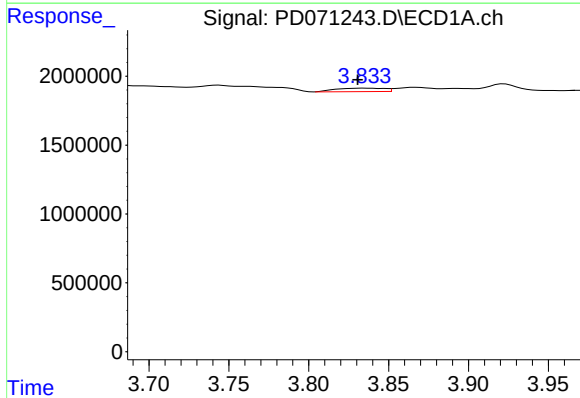
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



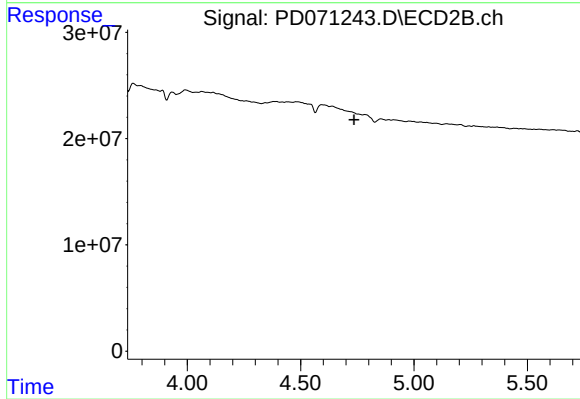
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.020 min
Response: 1042963
Conc: 0.12 ng/ml



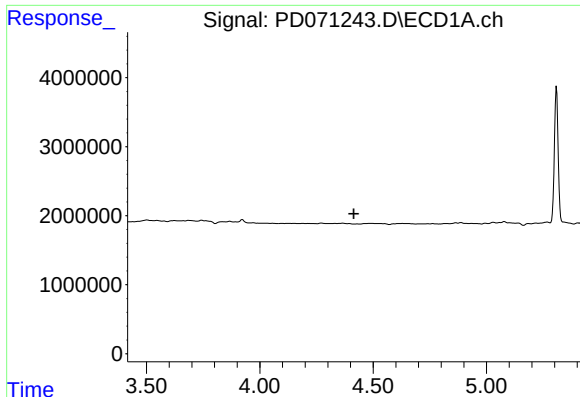
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 544542
Conc: 5.07 ng/ml



#23 Chlordane-1

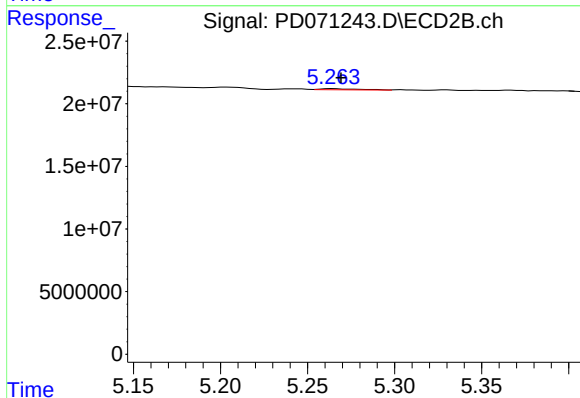
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

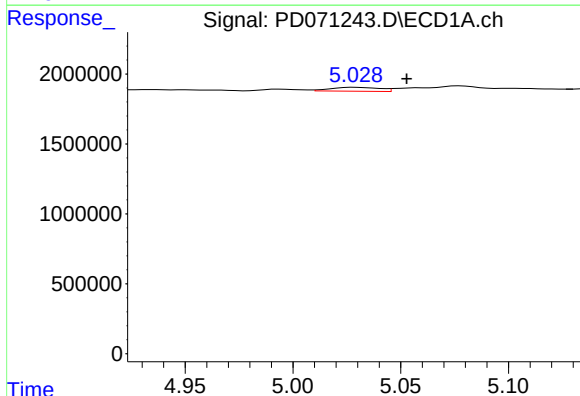
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



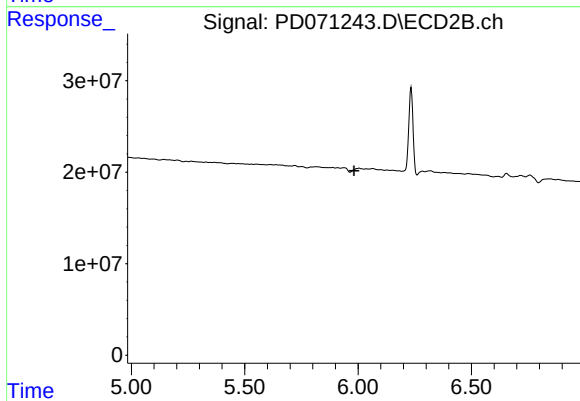
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 1413790
Conc: 2.36 ng/ml



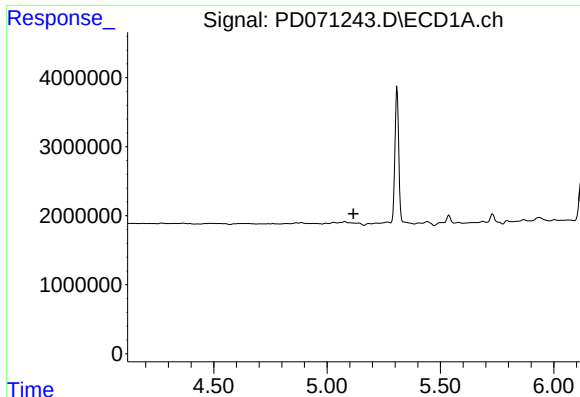
#25 Chlordane-3

R.T.: 5.029 min
Delta R.T.: -0.023 min
Response: 433310
Conc: 1.27 ng/ml



#25 Chlordane-3

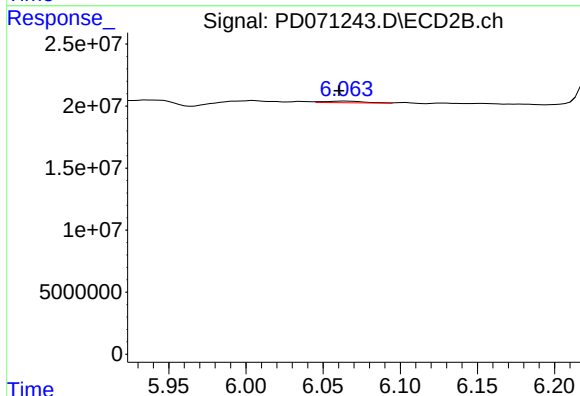
R.T.: 6.005 min
Delta R.T.: 0.023 min
Response: -3114996
Conc: N.D.



#26 Chlordane-4

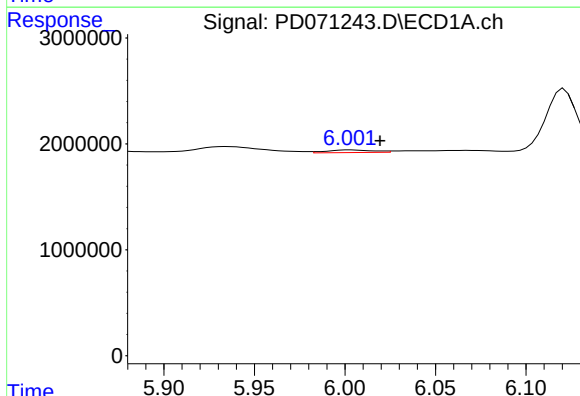
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



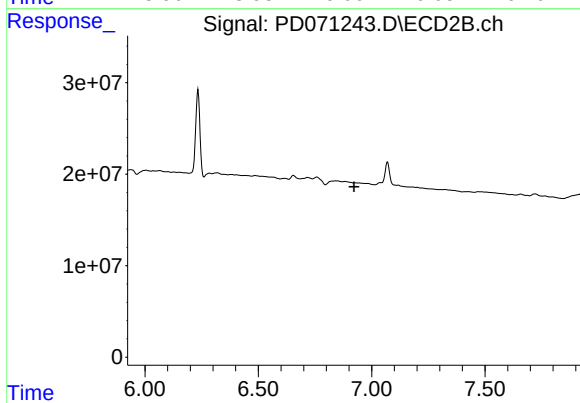
#26 Chlordane-4

R.T.: 6.064 min
Delta R.T.: 0.004 min
Response: 2506055
Conc: 1.15 ng/ml



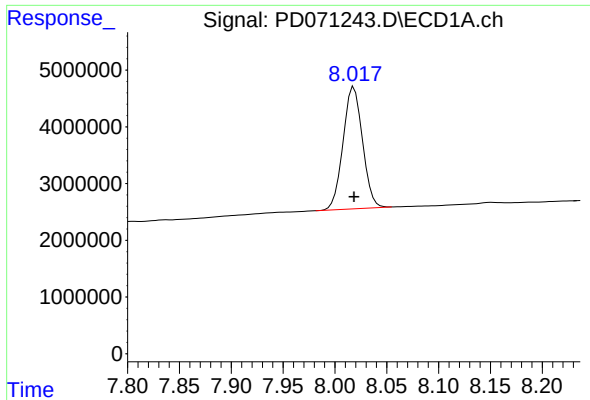
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: -0.017 min
Response: 448948
Conc: 3.71 ng/ml



#27 Chlordane-5

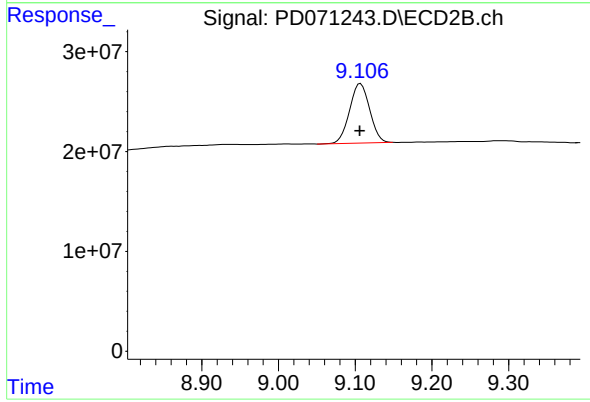
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 28055125
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 109387945
Conc: 10.57 ng/ml