

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 02:34
 Operator : AR\AJ
 Sample : N4550-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:41:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.562	22400098	153.7E6	9.161	5.356 #
28)	SA Decachlor...	7.995	9.088	28411084	119.2E6	11.278	12.822
Target Compounds							
2)	A alpha-BHC	3.303	4.034	2797605	1426328	0.726	0.036 #
3)	MA gamma-BHC...	0.000	4.358	0	9676788	N.D.	0.295 #
4)	MA Heptachlor	0.000	4.941	0	5643596	N.D.	0.234 #
5)	MB Aldrin	0.000	5.276	0	4466724	N.D.	0.220 #
6)	B beta-BHC	3.952	4.572	356813	1912397	0.236	0.145 #
8)	B Heptachlo...	0.000	5.729	0	6600290	N.D.	0.428 #
9)	A Endosulfan I	5.171f	6.111	420197	4212670	0.132	0.286 #
10)	B gamma-Chl...	0.000	5.945f	0	10328770	N.D.	0.643 #
11)	B alpha-Chl...	0.000	6.045	0	11248389	N.D.	0.721 #
12)	B 4,4'-DDE	5.291	6.220	905798	9724985	0.296	0.660 #
13)	MA Dieldrin	5.423	6.396f	266235	4838152	0.080	0.319 #
14)	MA Endrin	5.713	6.615	493174	2618997	0.166	0.207
15)	B Endosulfa...	0.000	6.850	0	2626554	N.D.	0.212 #
16)	A 4,4'-DDD	5.841	6.745	246441	3106680	0.097	0.261 #
17)	MA 4,4'-DDT	6.101	7.047	401149	2813465	0.152	0.228 #
18)	B Endrin al...	6.190f	6.990f	222763	3110790	0.101	0.322 #
19)	B Endosulfa...	0.000	7.194	0	1715133	N.D.	0.154 #
20)	A Methoxychlor	0.000	7.521	0	115664	N.D.	0.019 #
21)	B Endrin ke...	0.000	7.678f	0	1320865	N.D.	0.106 #
22)	Mirex	0.000	8.147	0	2660366	N.D.	0.307 #
24)	Chlordane-2	4.393	5.276f	639105	4466724	5.237	6.461
25)	Chlordane-3	0.000	5.945f	0	10328770	N.D.	4.702 #
26)	Chlordane-4	0.000	6.045	0	11248389	N.D.	4.377 #
27)	Chlordane-5	0.000	6.924f	0	2721638	N.D.	5.533 #

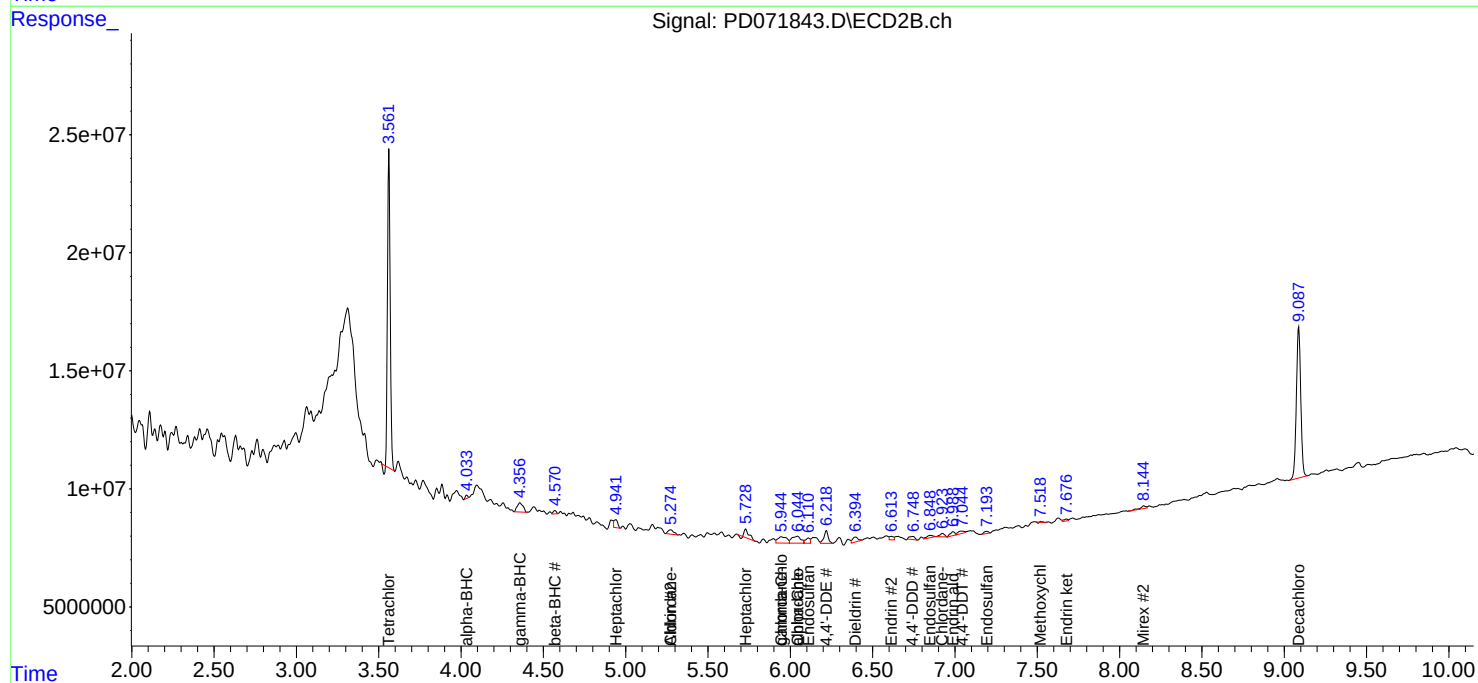
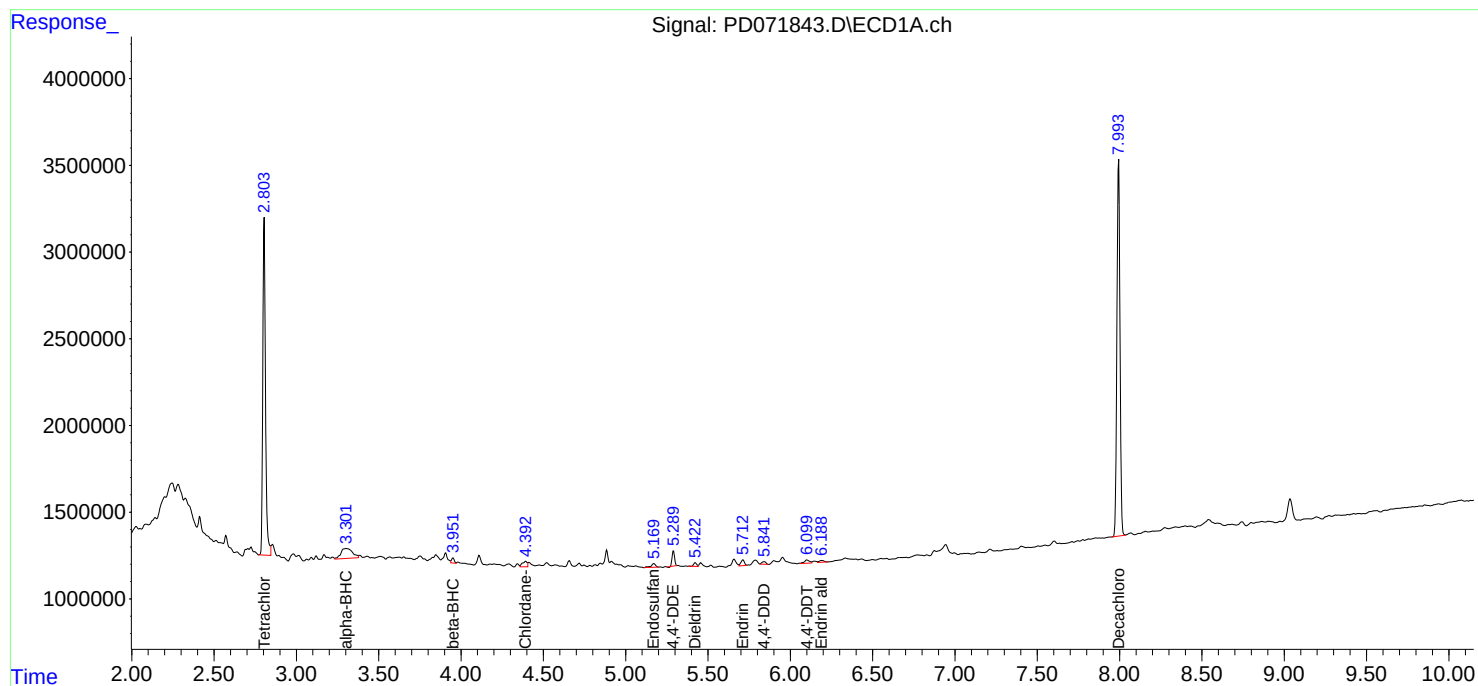
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

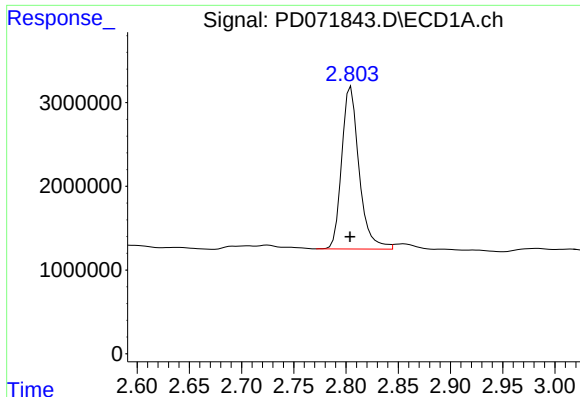
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 02:34
Operator : AR\AJ
Sample : N4550-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:41:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

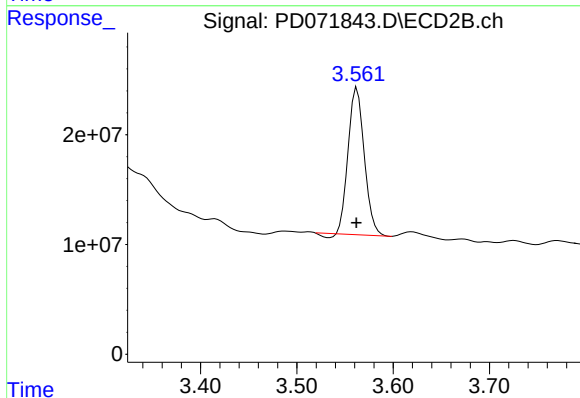




#1 Tetrachloro-m-xylene

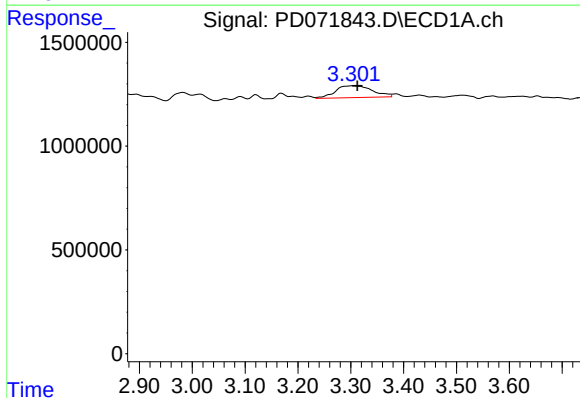
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 22400098
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



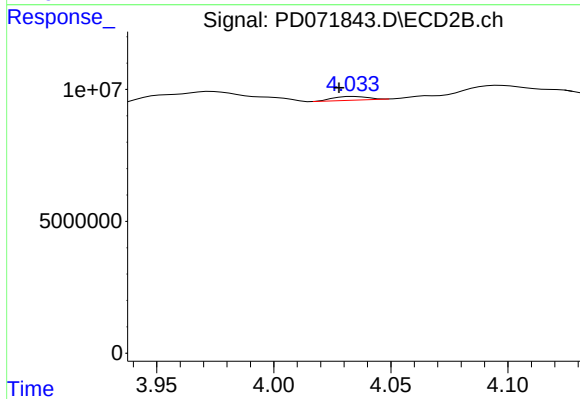
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 153691436
Conc: 5.36 ng/ml



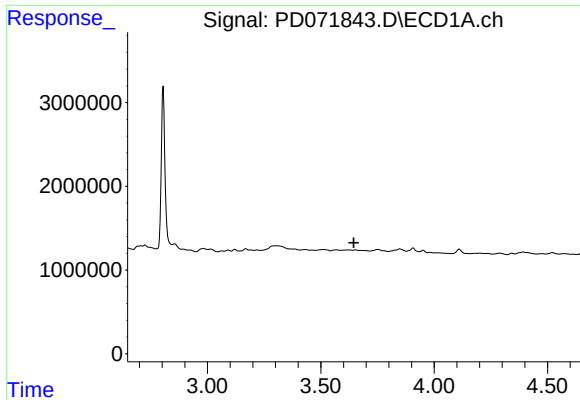
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 2797605
Conc: 0.73 ng/ml



#2 alpha-BHC

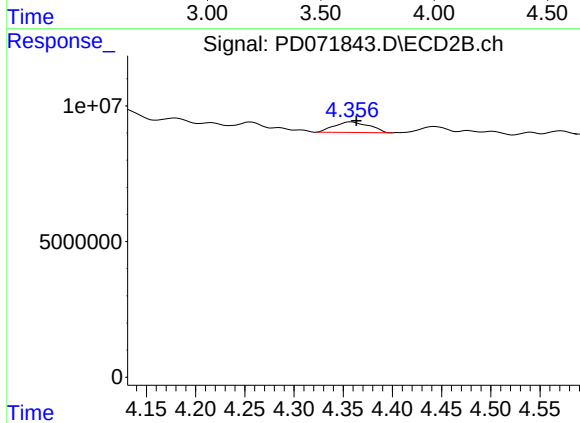
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 1426328
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

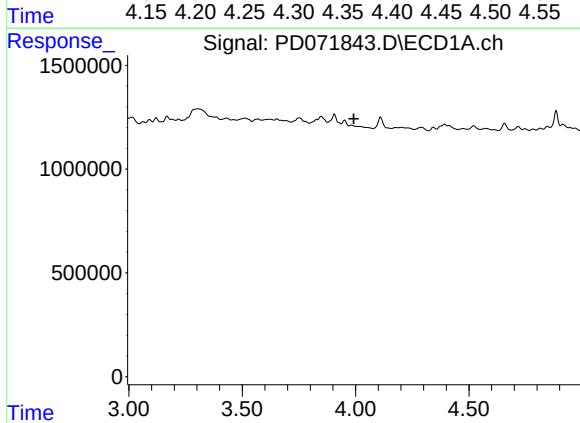
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



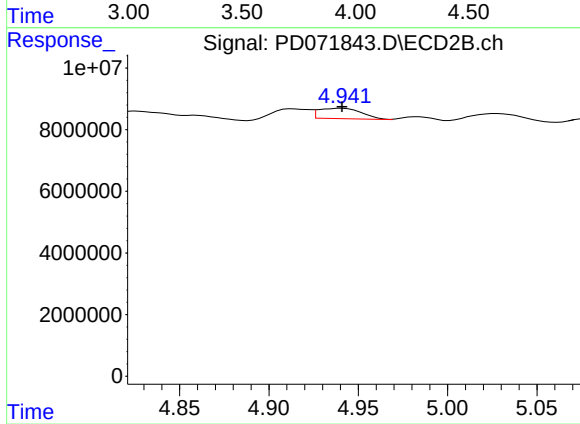
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 9676788
Conc: 0.29 ng/ml



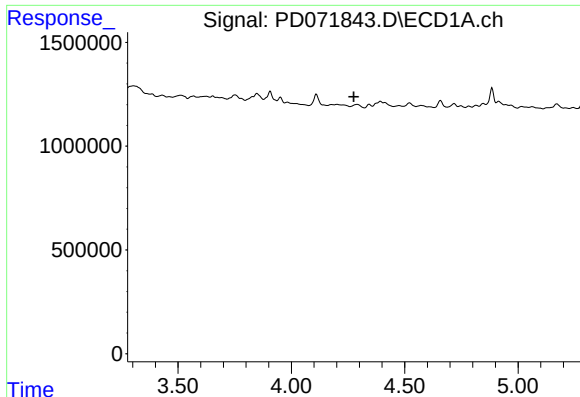
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

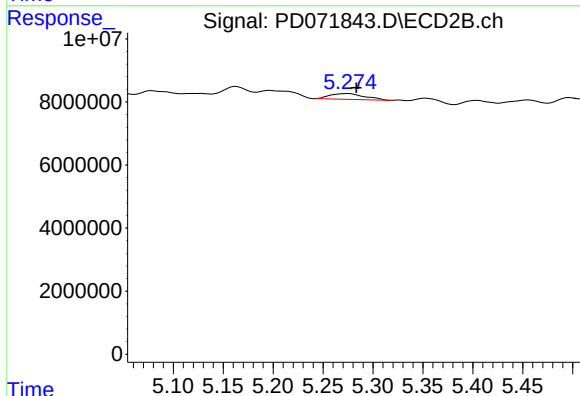
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 5643596
Conc: 0.23 ng/ml



#5 Aldrin

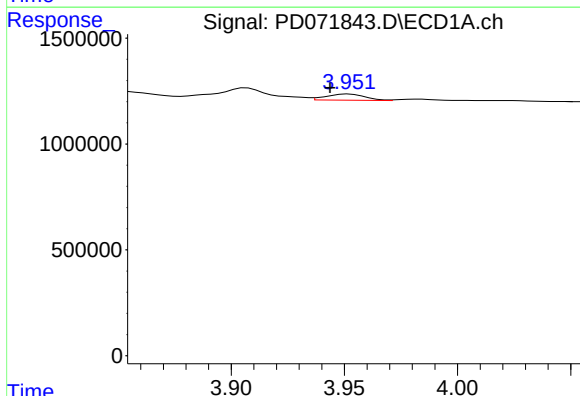
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



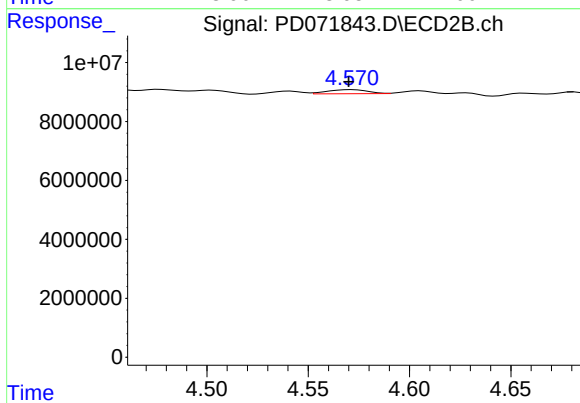
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 4466724
Conc: 0.22 ng/ml



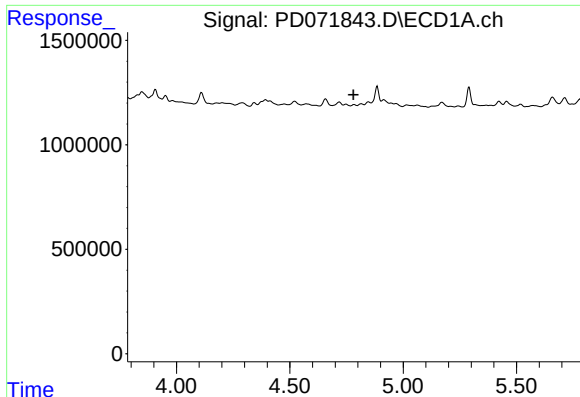
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.008 min
Response: 356813
Conc: 0.24 ng/ml



#6 beta-BHC

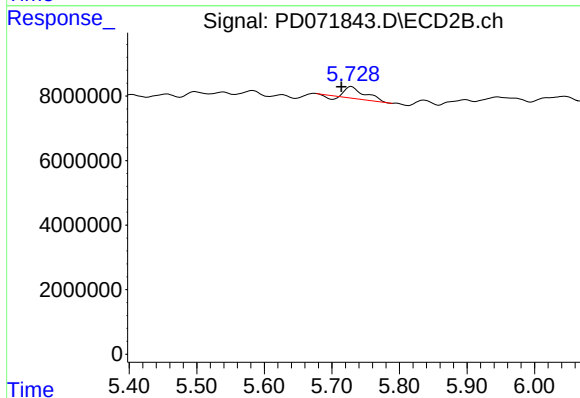
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 1912397
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

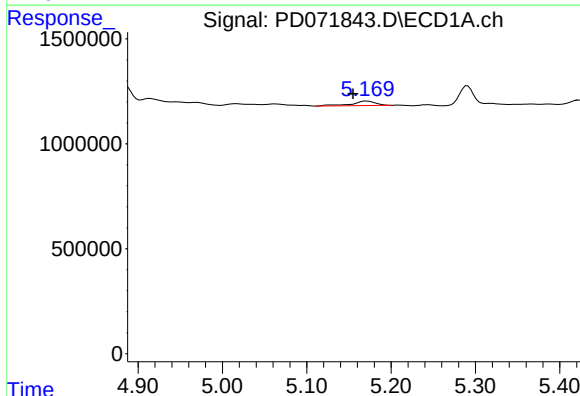
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



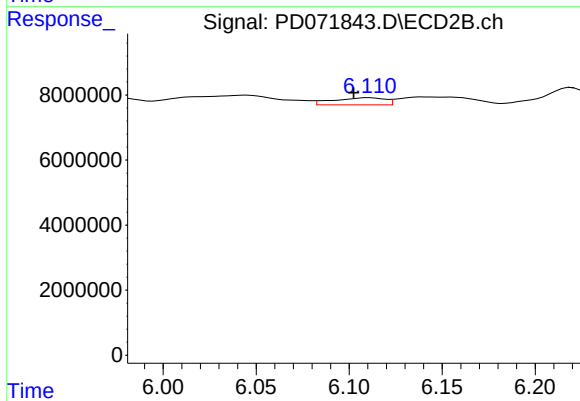
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 6600290
Conc: 0.43 ng/ml



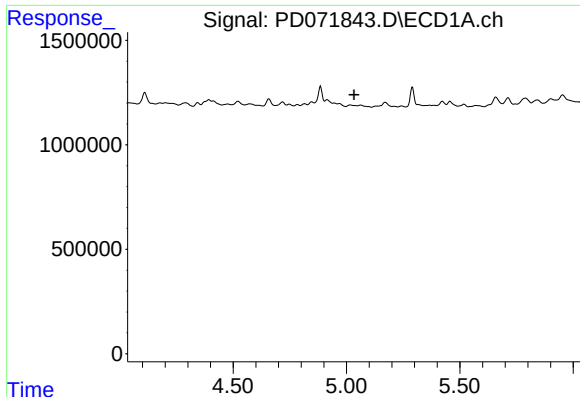
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.016 min
Response: 420197
Conc: 0.13 ng/ml



#9 Endosulfan I

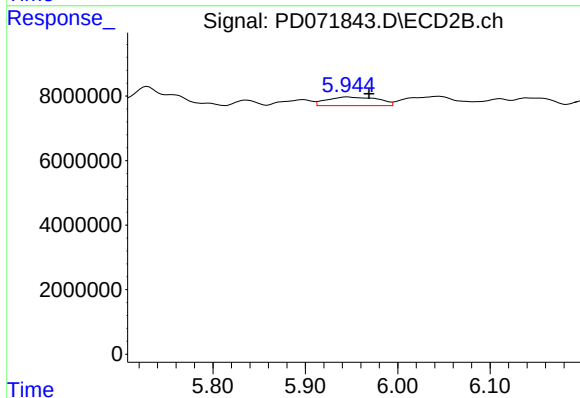
R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 4212670
Conc: 0.29 ng/ml



#10 gamma-Chlordane

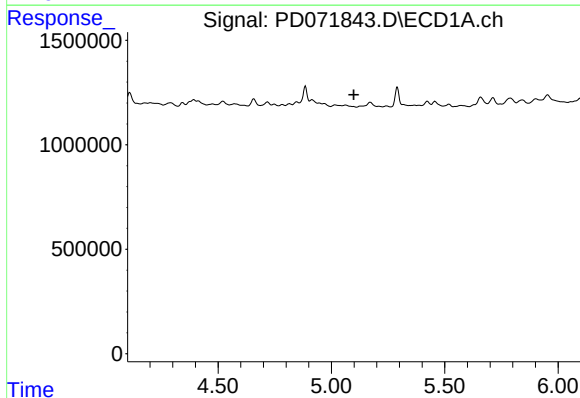
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



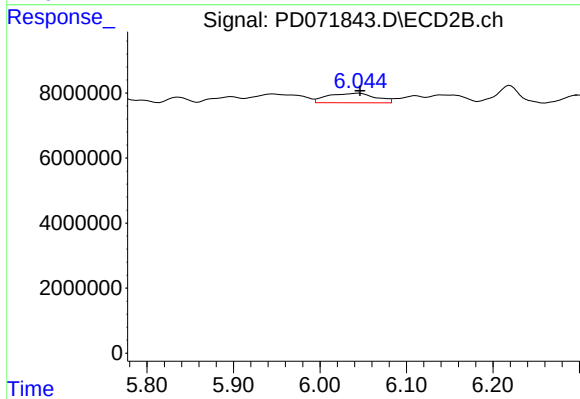
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 10328770
Conc: 0.64 ng/ml



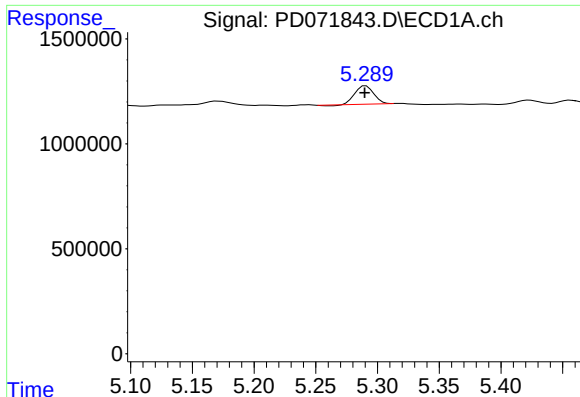
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

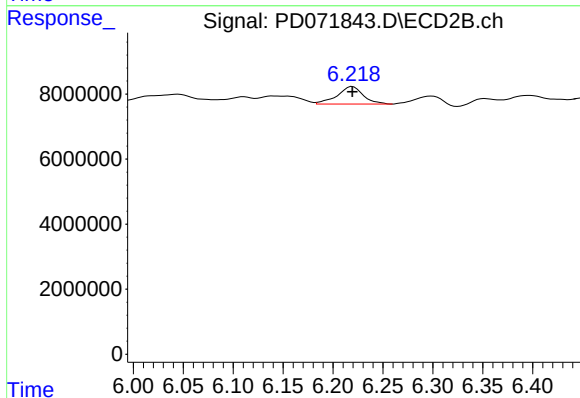
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 11248389
Conc: 0.72 ng/ml



#12 4,4'-DDE

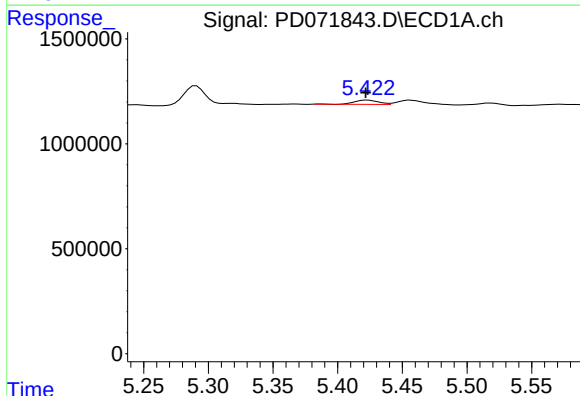
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 905798
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



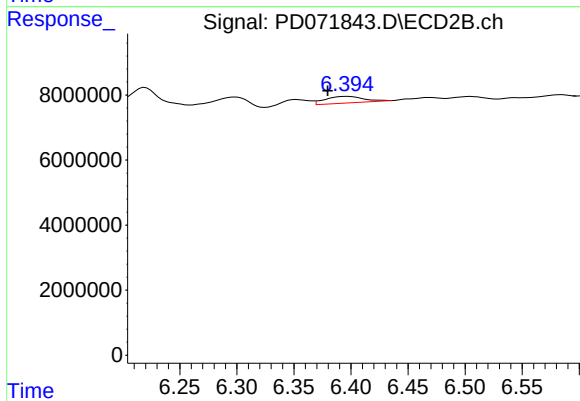
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 9724985
Conc: 0.66 ng/ml



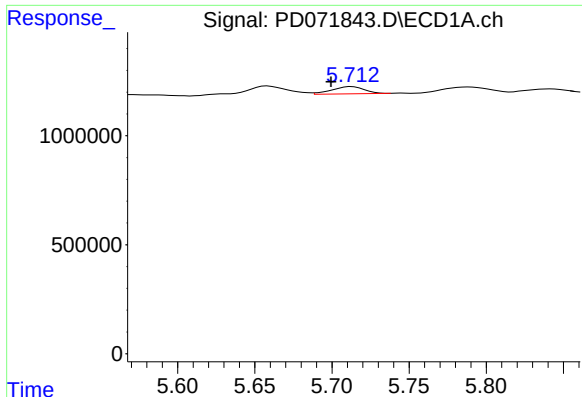
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 266235
Conc: 0.08 ng/ml



#13 Dieldrin

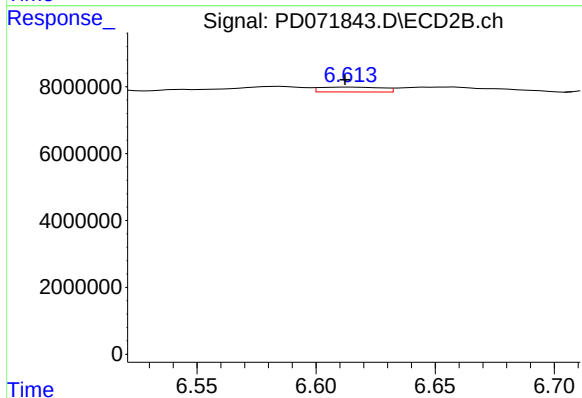
R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 4838152
Conc: 0.32 ng/ml



#14 Endrin

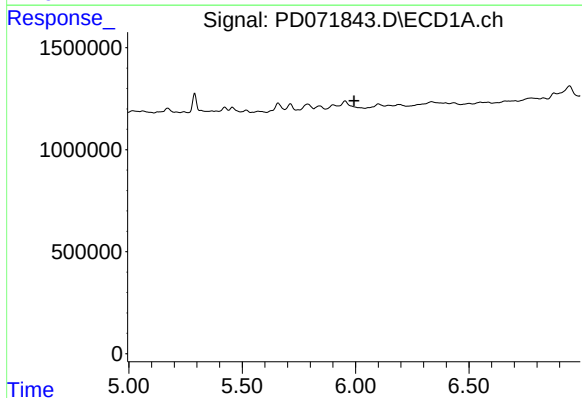
R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 493174
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



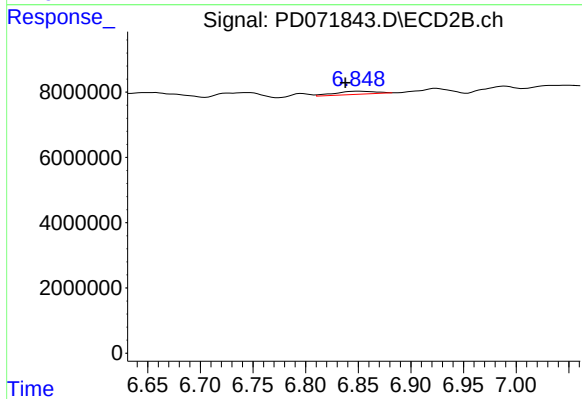
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 2618997
Conc: 0.21 ng/ml



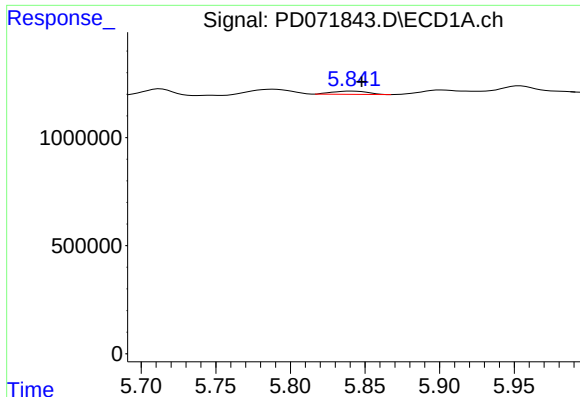
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

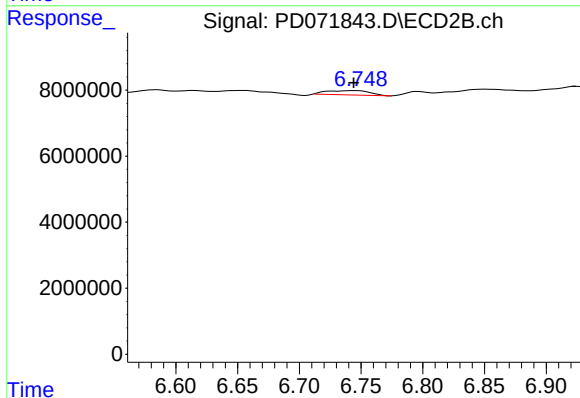
R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 2626554
Conc: 0.21 ng/ml



#16 4,4'-DDD

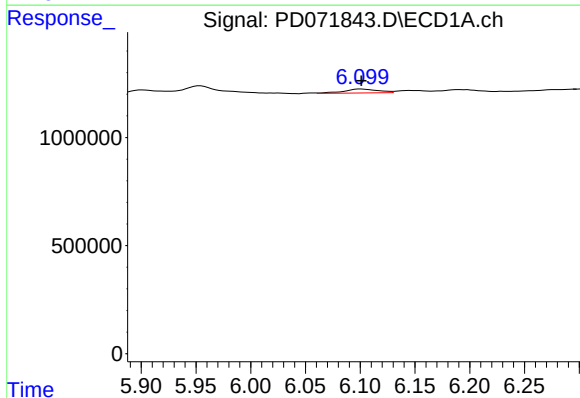
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 246441
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



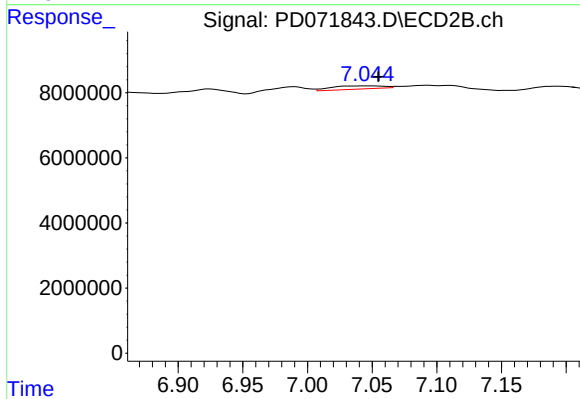
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3106680
Conc: 0.26 ng/ml



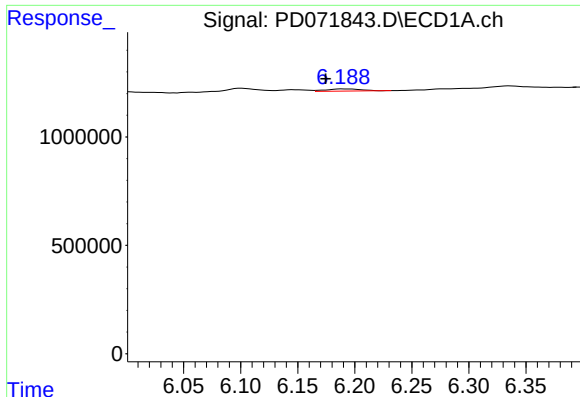
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 401149
Conc: 0.15 ng/ml



#17 4,4'-DDT

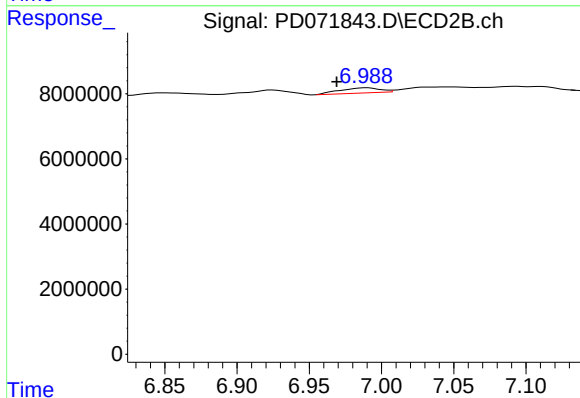
R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 2813465
Conc: 0.23 ng/ml



#18 Endrin aldehyde

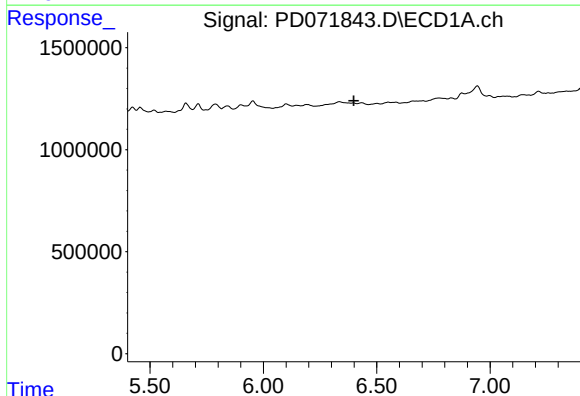
R.T.: 6.190 min
Delta R.T.: 0.015 min
Response: 222763
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



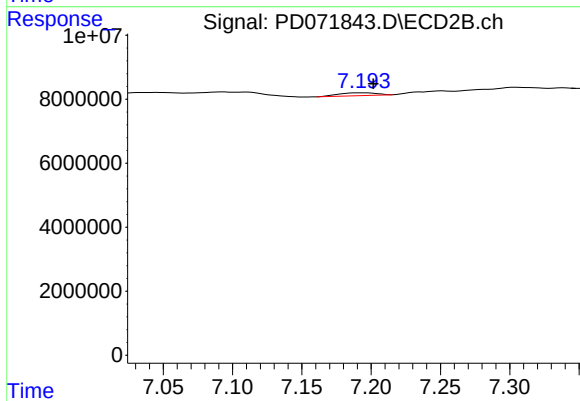
#18 Endrin aldehyde

R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 3110790
Conc: 0.32 ng/ml



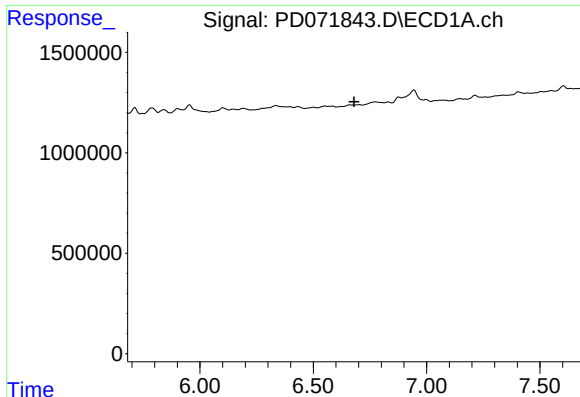
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

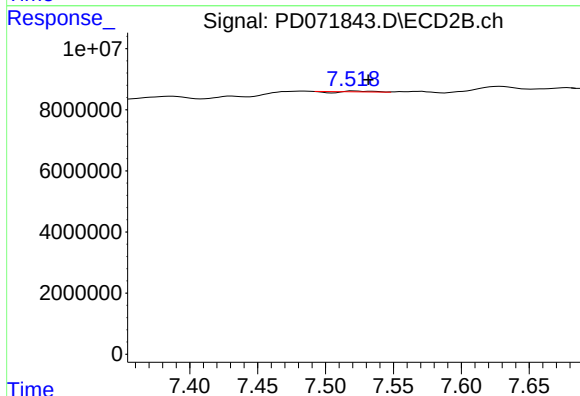
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1715133
Conc: 0.15 ng/ml



#20 Methoxychlor

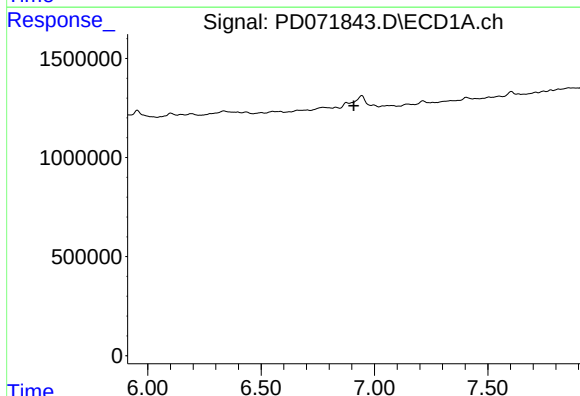
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



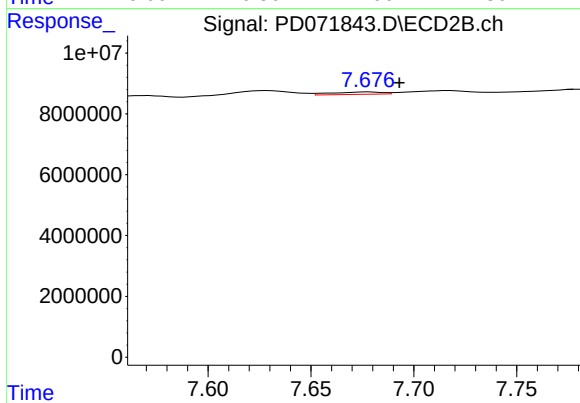
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 115664
Conc: 0.02 ng/ml



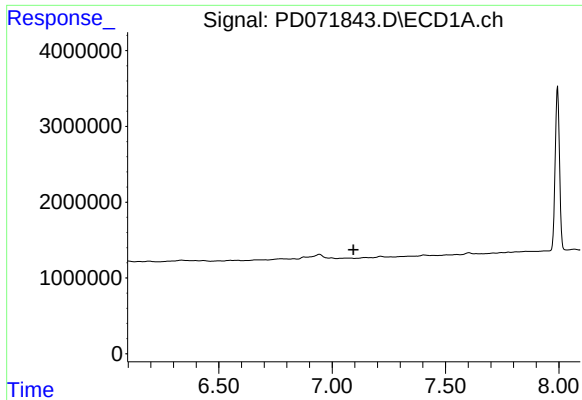
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#21 Endrin ketone

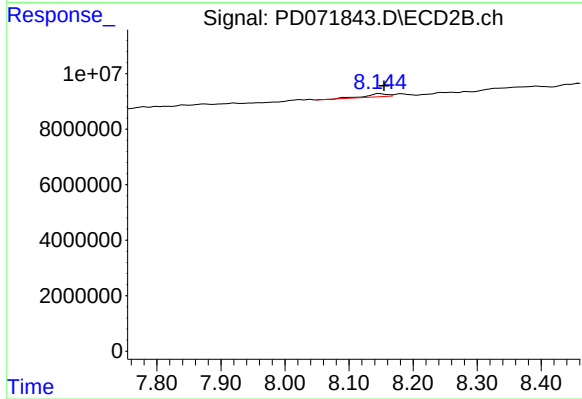
R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 1320865
Conc: 0.11 ng/ml



#22 Mirex

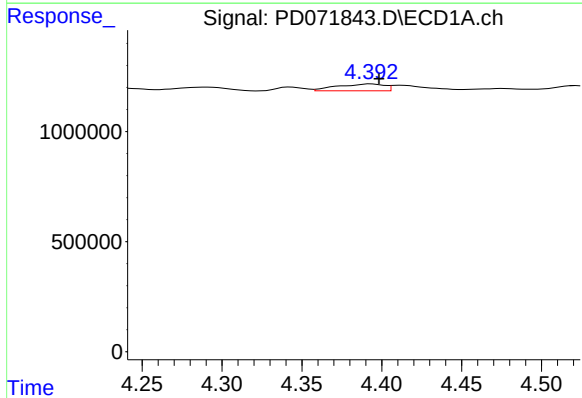
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



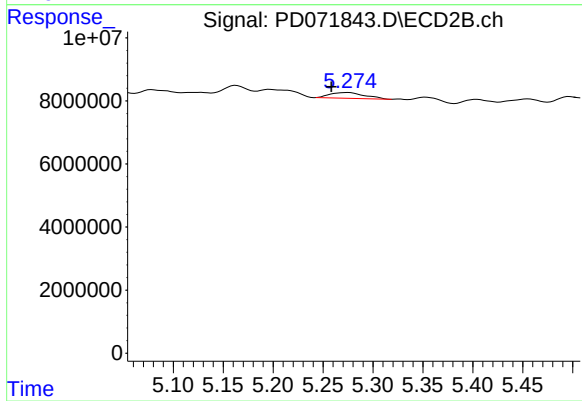
#22 Mirex

R.T.: 8.147 min
Delta R.T.: -0.008 min
Response: 2660366
Conc: 0.31 ng/ml



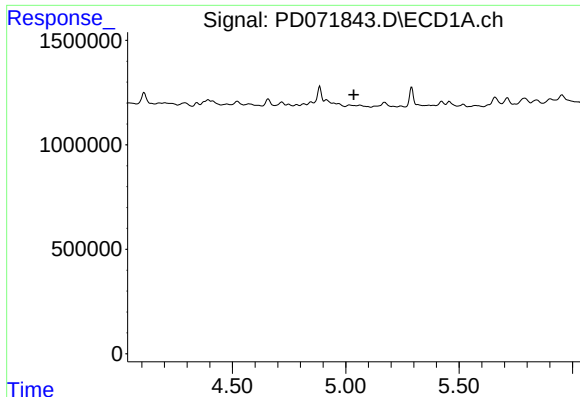
#24 Chlordane-2

R.T.: 4.393 min
Delta R.T.: -0.005 min
Response: 639105
Conc: 5.24 ng/ml



#24 Chlordane-2

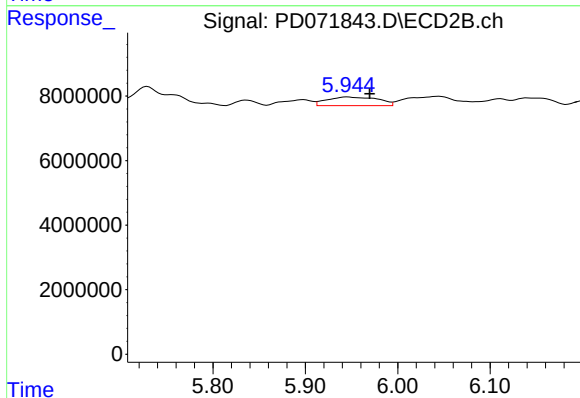
R.T.: 5.276 min
Delta R.T.: 0.017 min
Response: 4466724
Conc: 6.46 ng/ml



#25 Chlordane-3

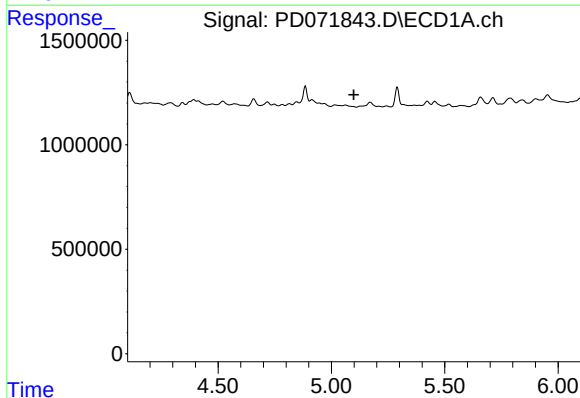
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



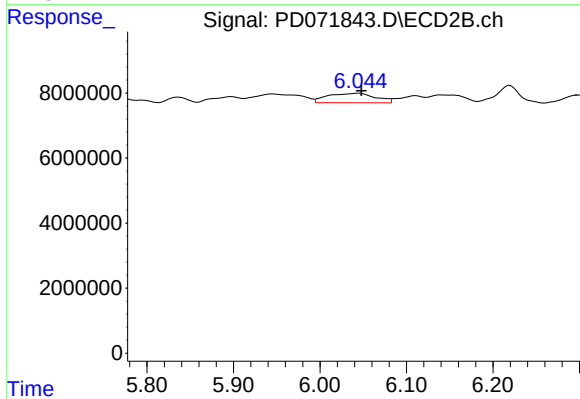
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.024 min
Response: 10328770
Conc: 4.70 ng/ml



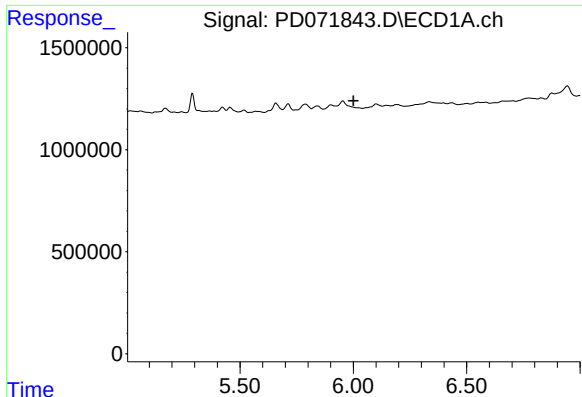
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

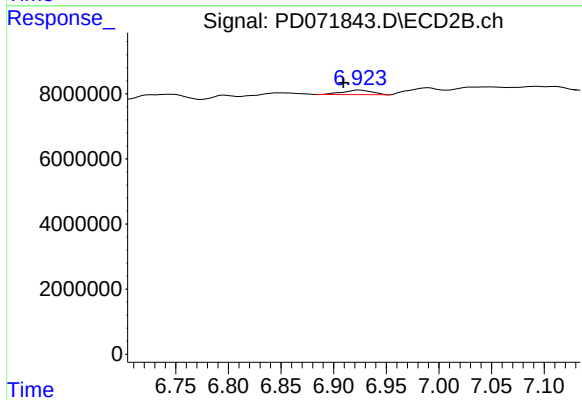
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 11248389
Conc: 4.38 ng/ml



#27 Chlordane-5

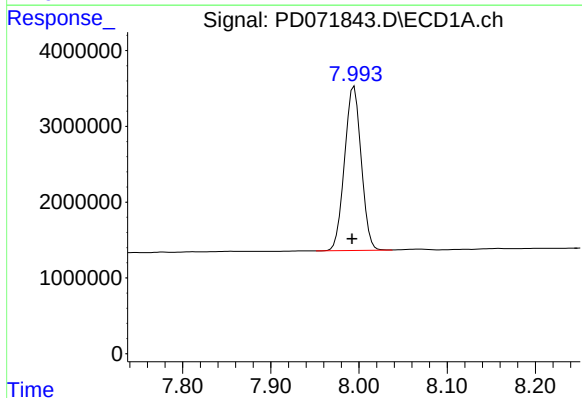
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



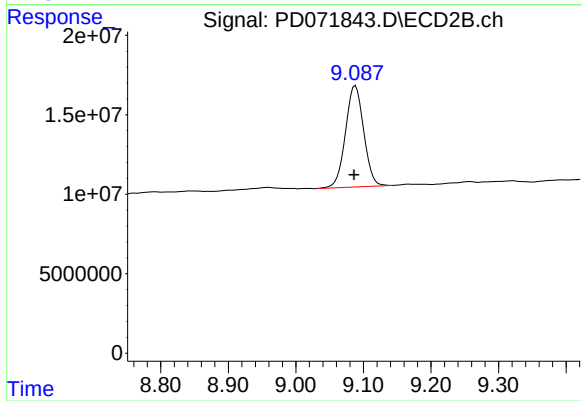
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.015 min
Response: 2721638
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 28411084
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 119209756
Conc: 12.82 ng/ml