

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:29
 Operator : AR\AJ
 Sample : N4088-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:12:22 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...	2.814	3.573	24987751	308.6E6	8.811	10.962
28)	SA Decachlor...	8.014	9.103	30281379	127.7E6	10.918	12.337
Target Compounds							
2)	A alpha-BHC	3.313	0.000	247137	0	0.059	N.D. #
3)	MA gamma-BHC...	0.000	4.379	0	15286510	N.D.	0.511 #
4)	MA Heptachlor	4.003	4.950	3684869	15811330	0.869	0.748
5)	MB Aldrin	4.287	5.268f	582310	48440836	0.143	2.743 #
6)	B beta-BHC	0.000	4.598f	0	98073421	N.D.	8.280 #
7)	B delta-BHC	4.186	4.849f	1504328	-1626428	0.383	N.D. #
8)	B Heptachlo...	4.804	5.749f	152053	5133998	0.042	0.393 #
9)	A Endosulfan I	5.186	0.000	801018	0	0.234	N.D. #
10)	B gamma-Chl...	5.074f	5.982	35673766	38844186	9.388	2.645 #
11)	B alpha-Chl...	5.113	6.060	19582884	234.3E6	5.270	16.157 #
12)	B 4,4'-DDE	5.304	6.230	4841391	62297712	1.415	4.358 #
13)	MA Dieldrin	5.438	6.403	2519138	3067615	0.696	0.209 #
14)	MA Endrin	5.725	6.616	-197844	1503360	N.D.	0.120
15)	B Endosulfa...	6.017	0.000	8853879	0	2.946	N.D. #
16)	A 4,4'-DDD	5.852f	6.760	762552	2060680	0.267	0.173 #
17)	MA 4,4'-DDT	6.114	7.066	2898207	8135279	0.982	0.624 #
18)	B Endrin al...	6.222f	6.960f	942108	1148026	0.427	0.118 #
19)	B Endosulfa...	6.414	7.204	185588	5556720	0.065	0.466 #
20)	A Methoxychlor	6.671f	7.557	547718	119288	0.332	0.017 #
21)	B Endrin ke...	6.958f	7.715	199461	1928871	0.061	0.144 #
22)	Mirex	0.000	8.160	0	1119005	N.D.	0.130 #
23)	Chlordane-1	3.828	4.737	5626017	15852288	52.399	20.949 #
24)	Chlordane-2	4.415	5.268	3979887	48440836	33.955	80.869 #
25)	Chlordane-3	5.074f	5.982	35673766	38844186	104.475	20.952 #
26)	Chlordane-4	5.113	6.060	19582884	234.3E6	61.726	107.492 #
27)	Chlordane-5	6.017	6.922	8853879	35975265	73.228	79.539

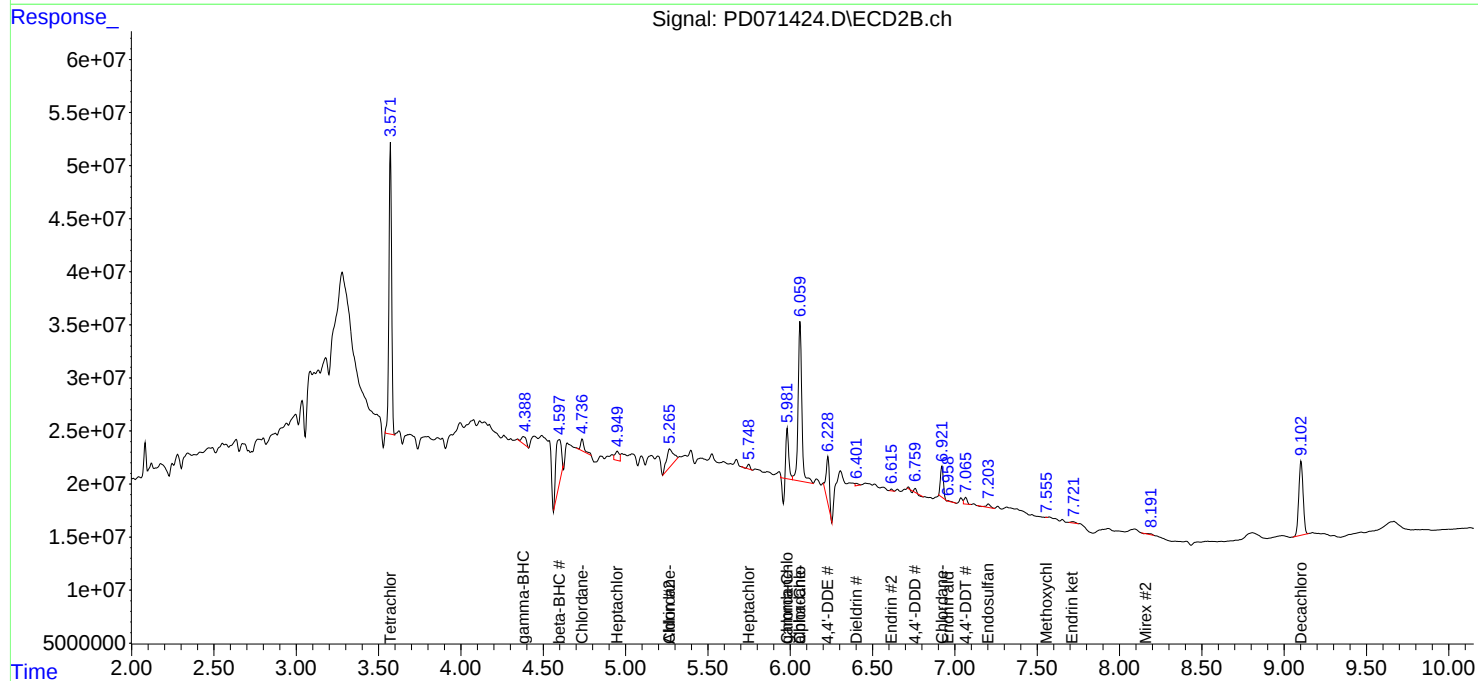
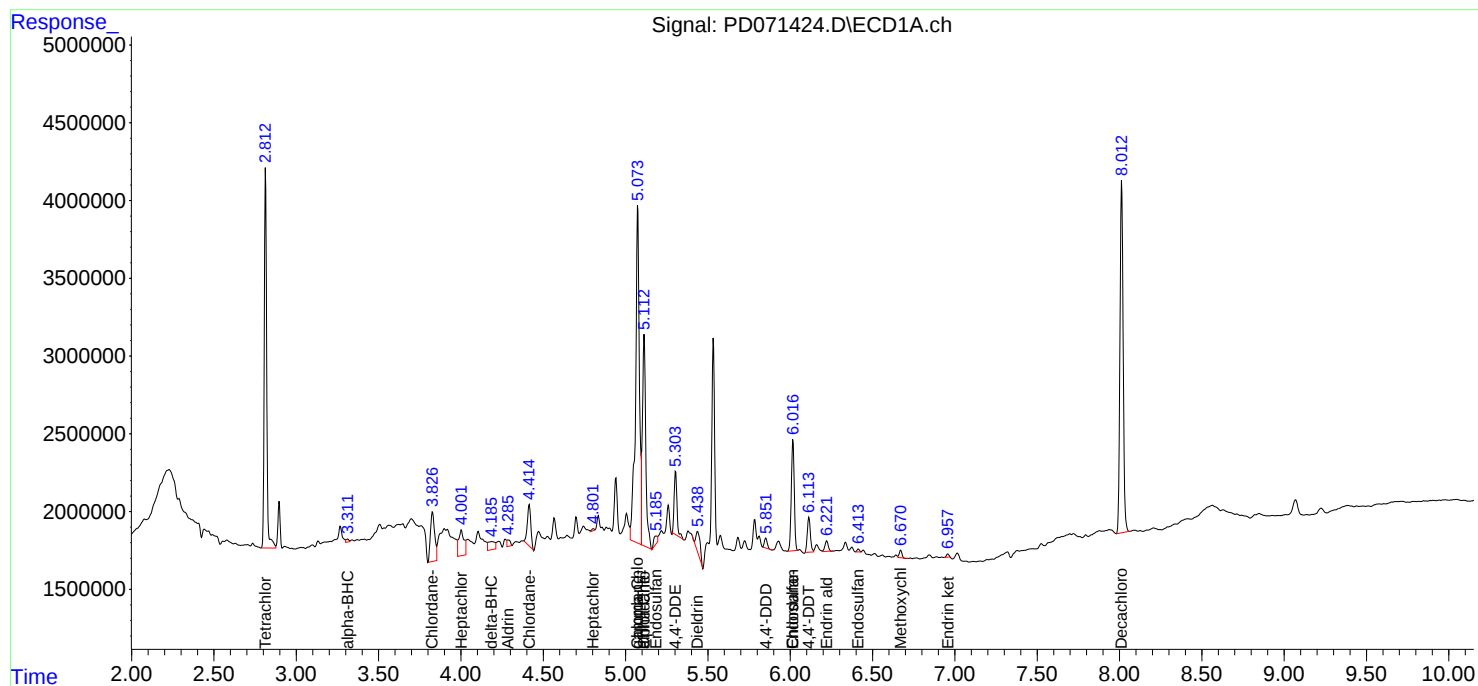
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

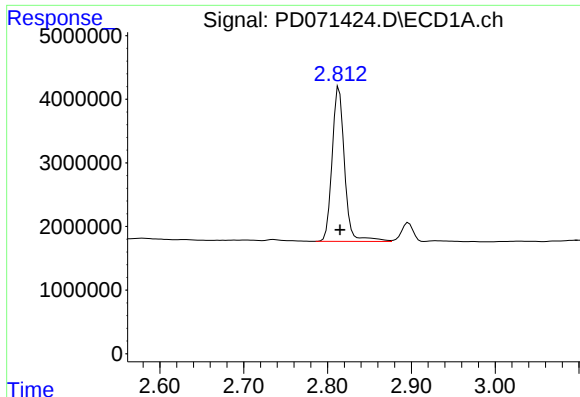
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:29
Operator : AR\AJ
Sample : N4088-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:12:22 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
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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

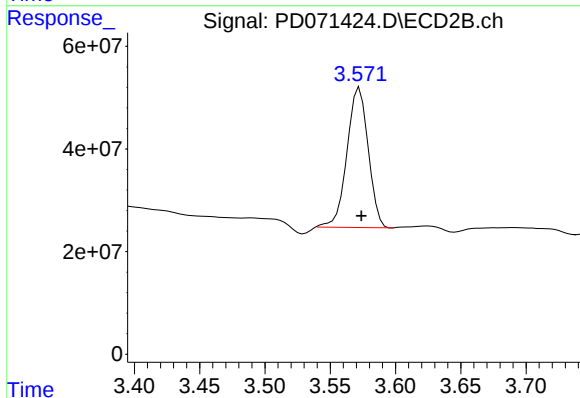




#1 Tetrachloro-m-xylene

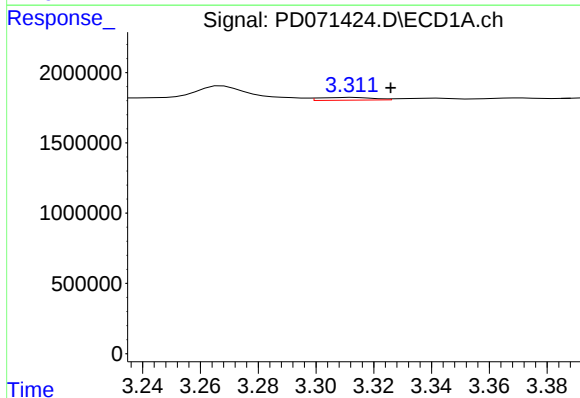
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 24987751
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



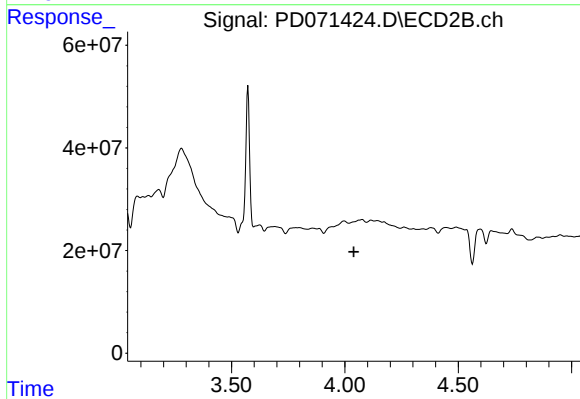
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 308580775
Conc: 10.96 ng/ml



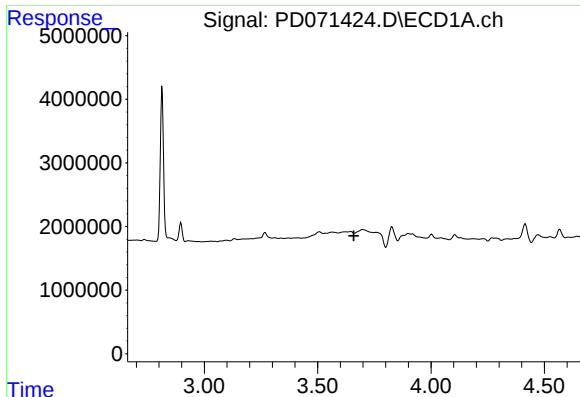
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 247137
Conc: 0.06 ng/ml



#2 alpha-BHC

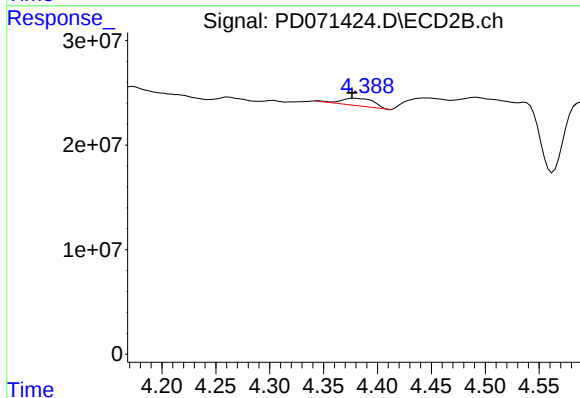
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

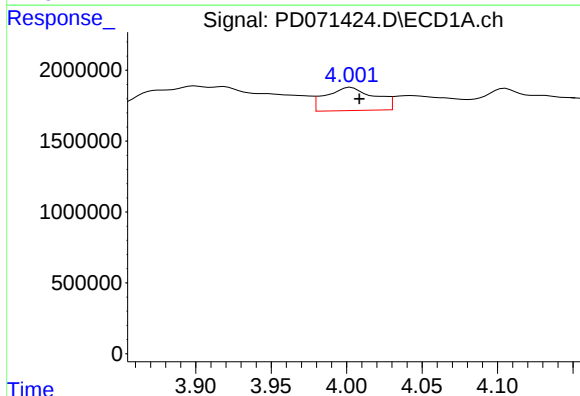
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



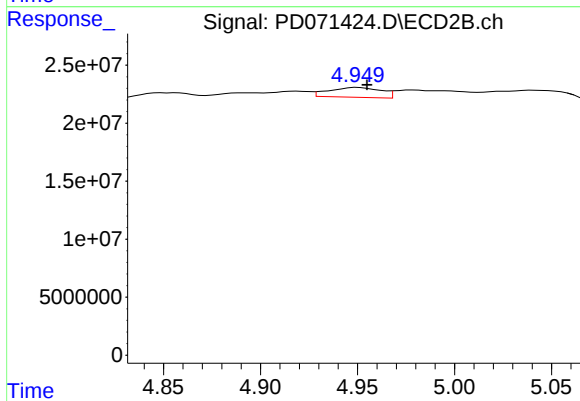
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 15286510
Conc: 0.51 ng/ml



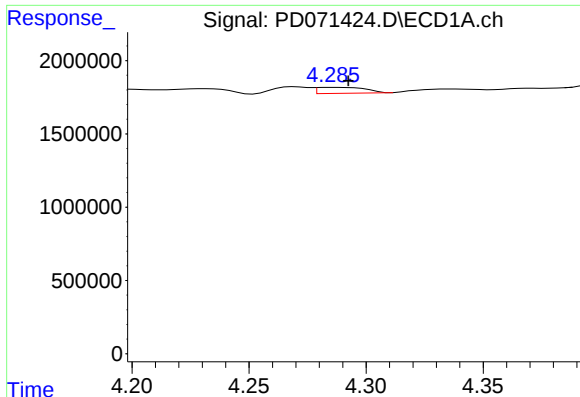
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 3684869
Conc: 0.87 ng/ml



#4 Heptachlor

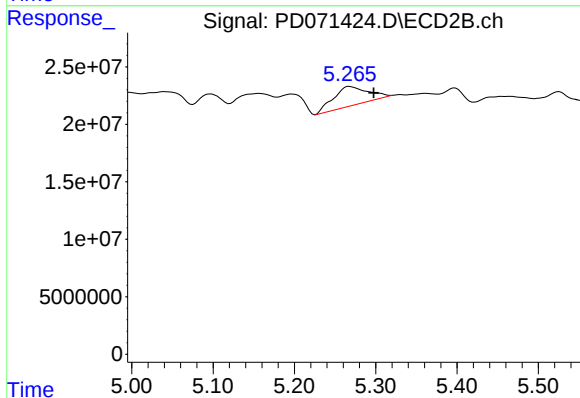
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 15811330
Conc: 0.75 ng/ml



#5 Aldrin

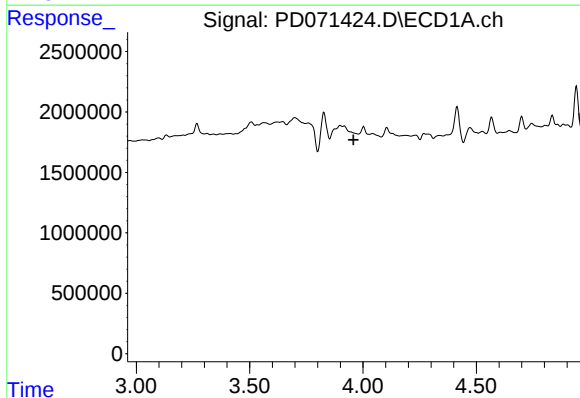
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 582310
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



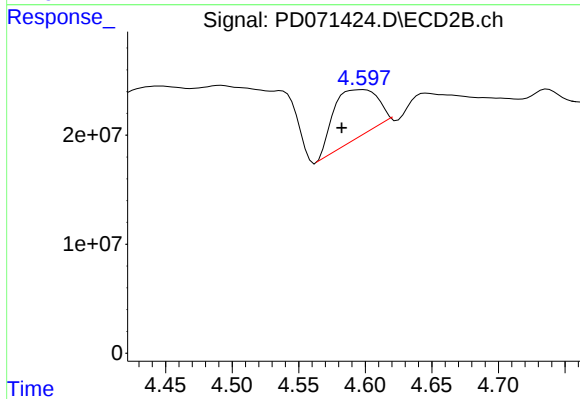
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.030 min
Response: 48440836
Conc: 2.74 ng/ml



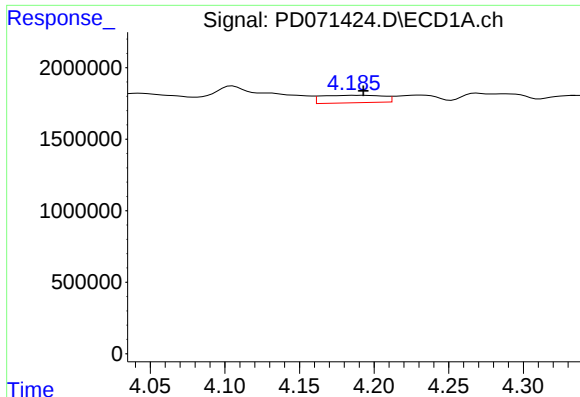
#6 beta-BHC

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



#6 beta-BHC

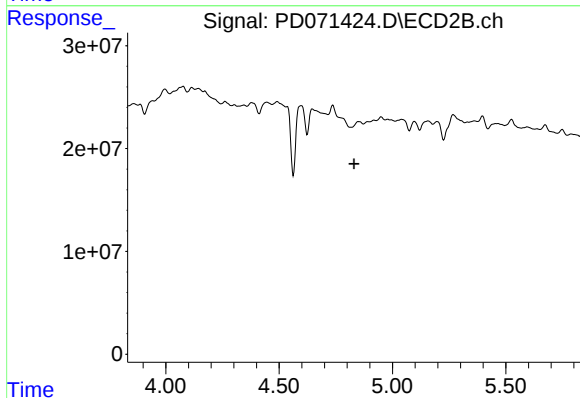
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 98073421
Conc: 8.28 ng/ml



#7 delta-BHC

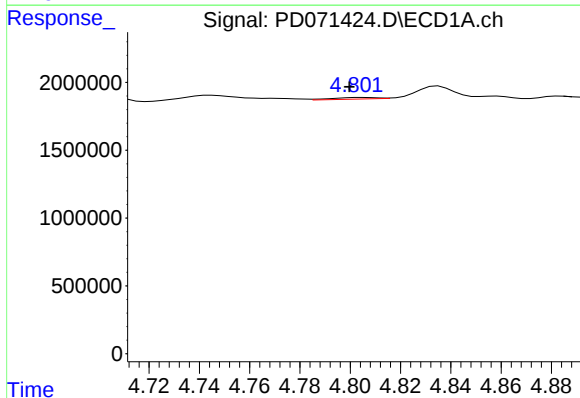
R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 1504328
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



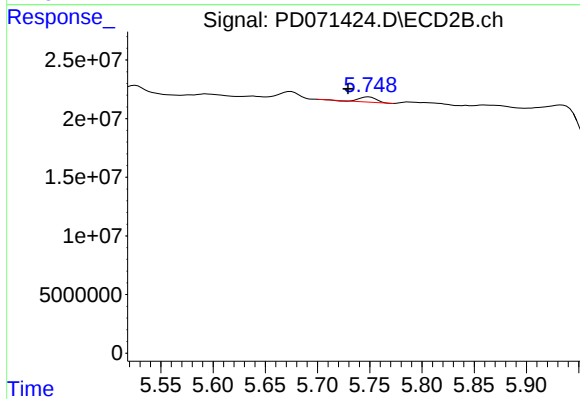
#7 delta-BHC

R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: -1626428
Conc: N.D.



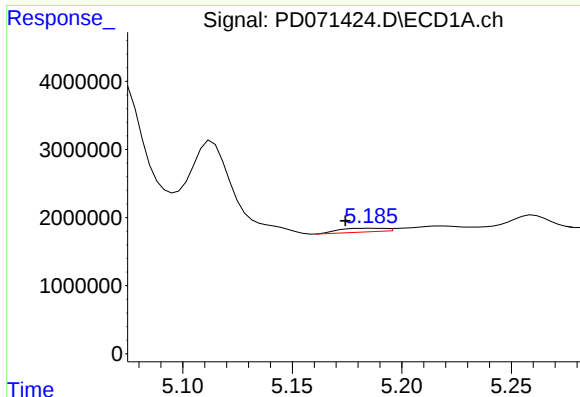
#8 Heptachlor epoxide

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 152053
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

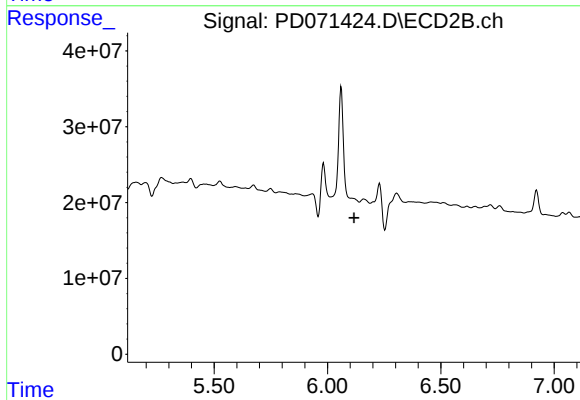
R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 5133998
Conc: 0.39 ng/ml



#9 Endosulfan I

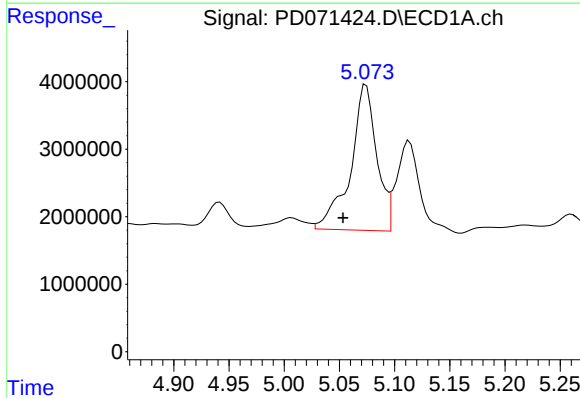
R.T.: 5.186 min
Delta R.T.: 0.012 min
Response: 801018
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



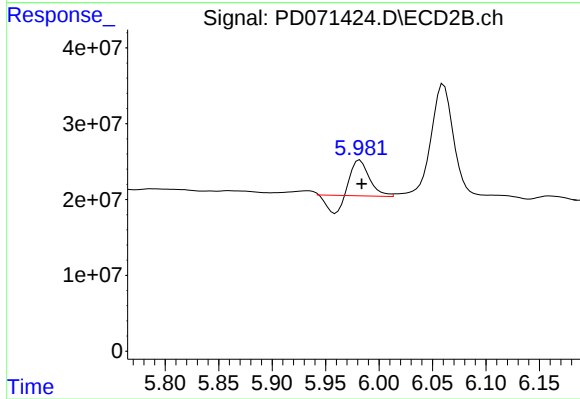
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



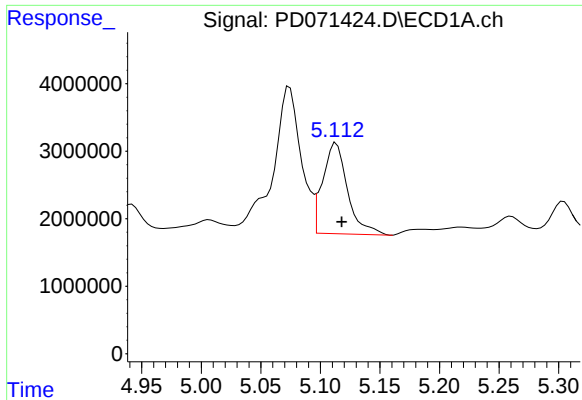
#10 gamma-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 35673766
Conc: 9.39 ng/ml



#10 gamma-Chlordane

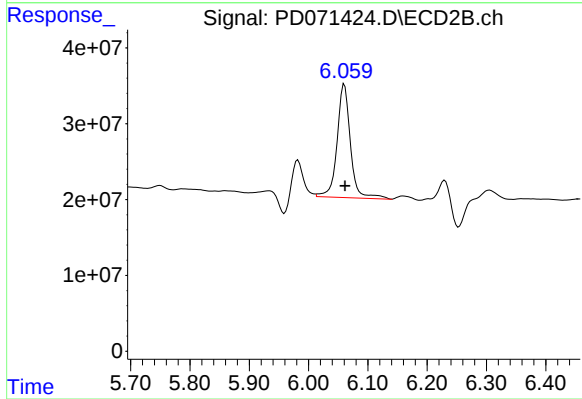
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 38844186
Conc: 2.65 ng/ml



#11 alpha-Chlordane

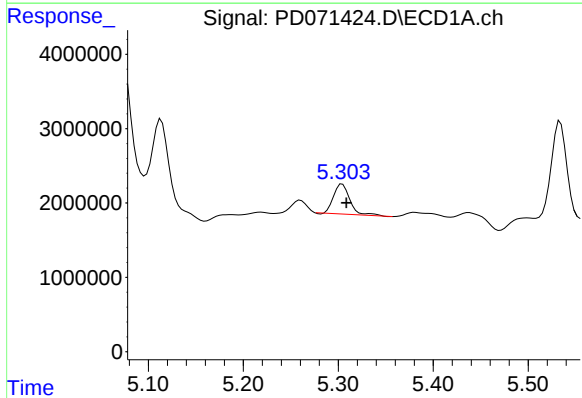
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 19582884
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



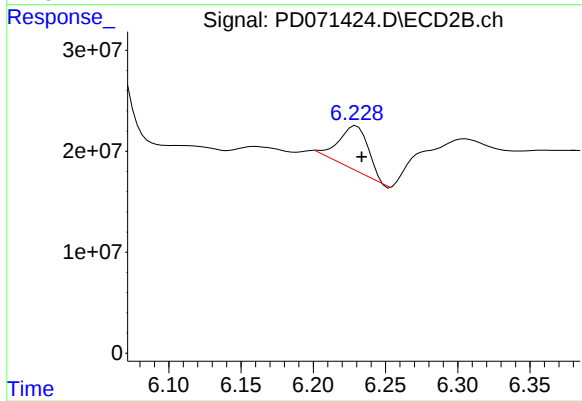
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 234291452
Conc: 16.16 ng/ml



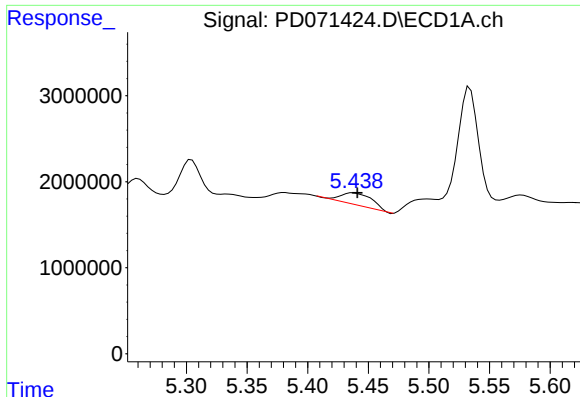
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 4841391
Conc: 1.41 ng/ml



#12 4,4'-DDE

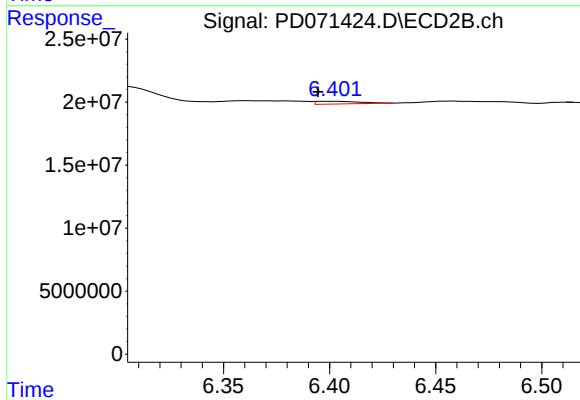
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 62297712
Conc: 4.36 ng/ml



#13 Dieldrin

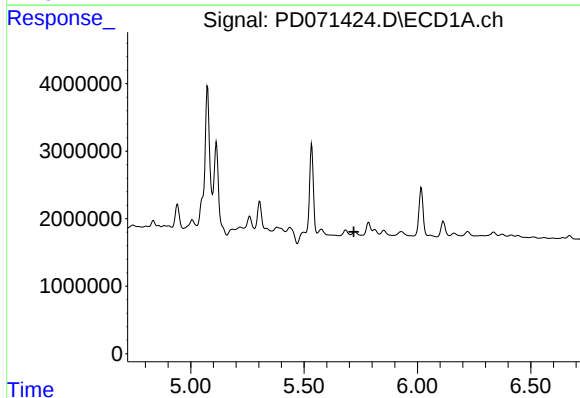
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2519138
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



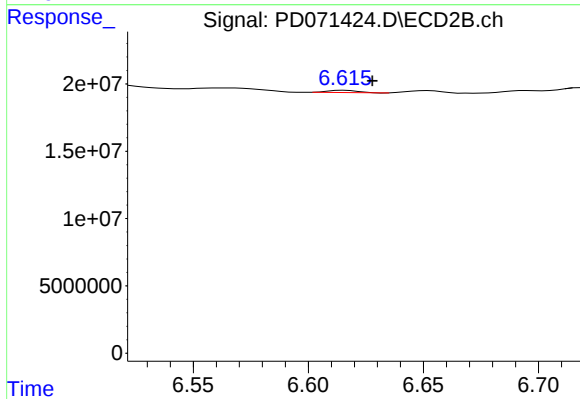
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.008 min
Response: 3067615
Conc: 0.21 ng/ml



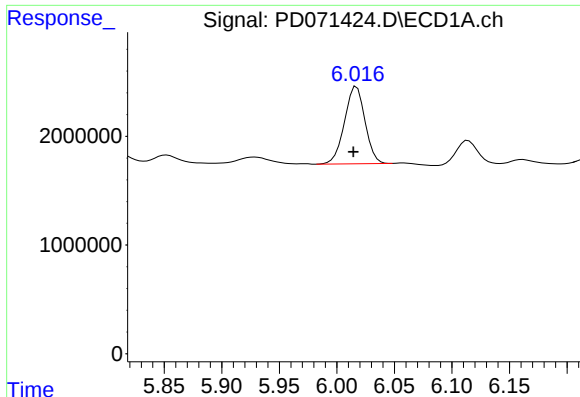
#14 Endrin

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: -197844
Conc: N.D.



#14 Endrin

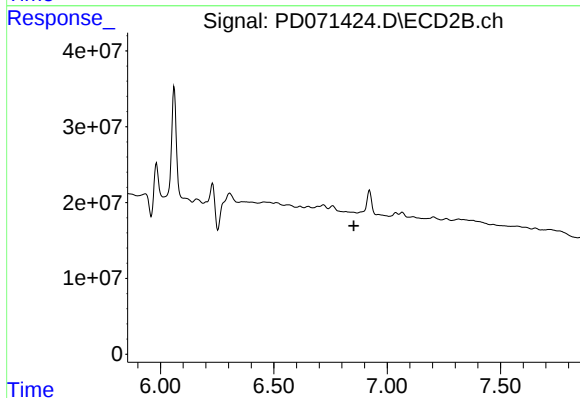
R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 1503360
Conc: 0.12 ng/ml



#15 Endosulfan II

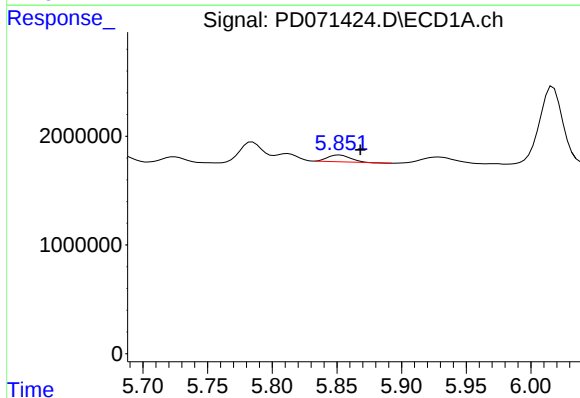
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 8853879
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



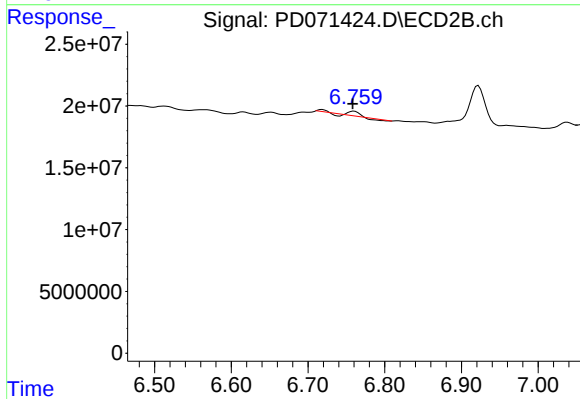
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



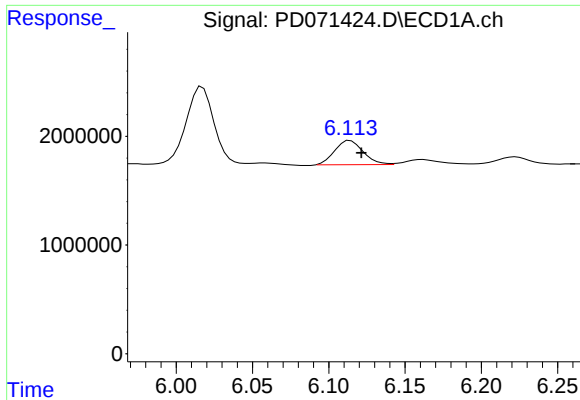
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 762552
Conc: 0.27 ng/ml



#16 4,4'-DDD

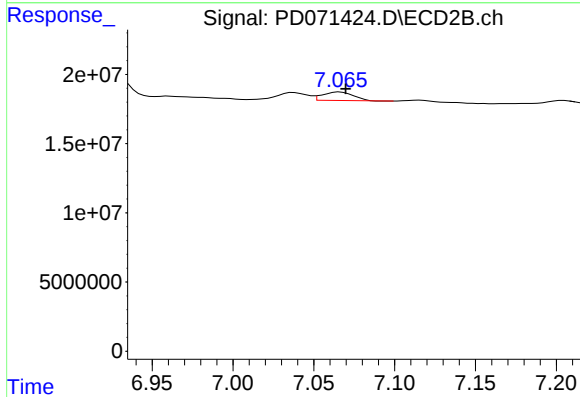
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 2060680
Conc: 0.17 ng/ml



#17 4,4'-DDT

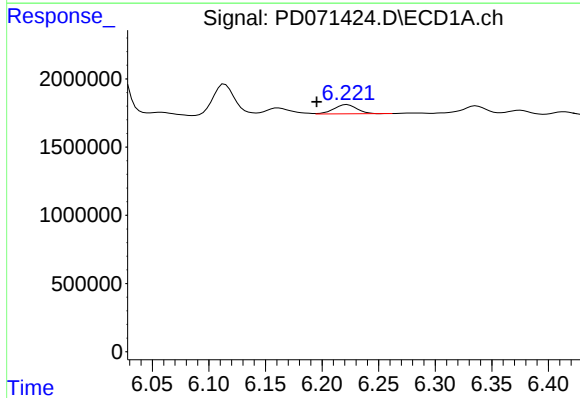
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 2898207
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



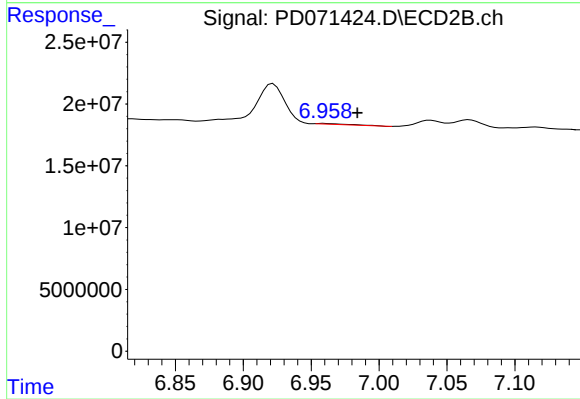
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 8135279
Conc: 0.62 ng/ml



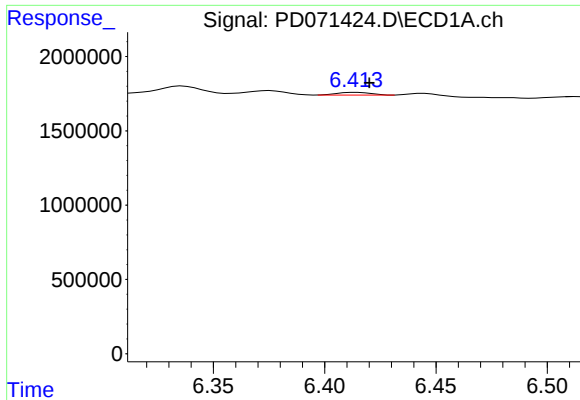
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: 0.027 min
Response: 942108
Conc: 0.43 ng/ml



#18 Endrin aldehyde

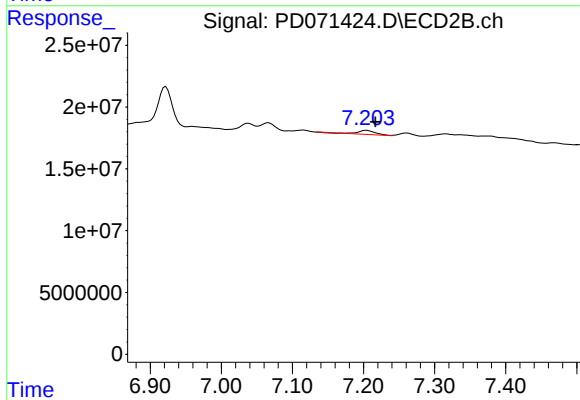
R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 1148026
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

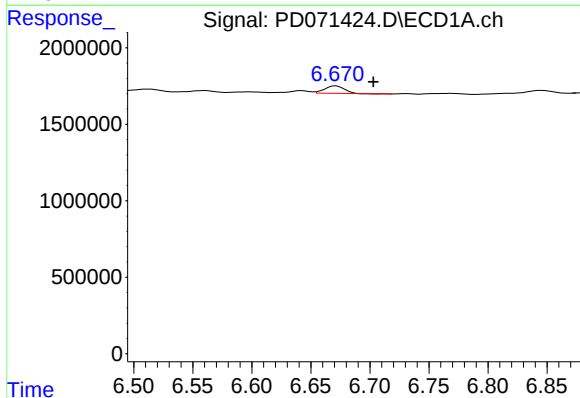
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 185588
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



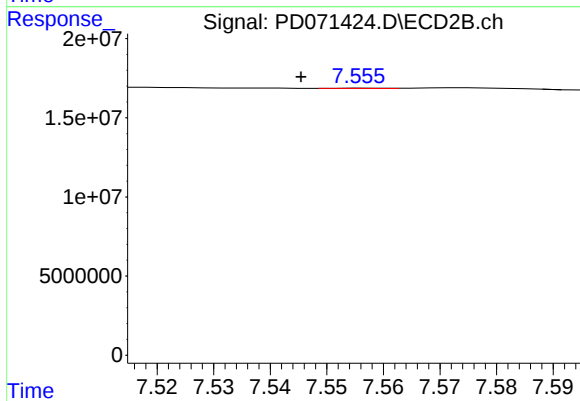
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 5556720
Conc: 0.47 ng/ml



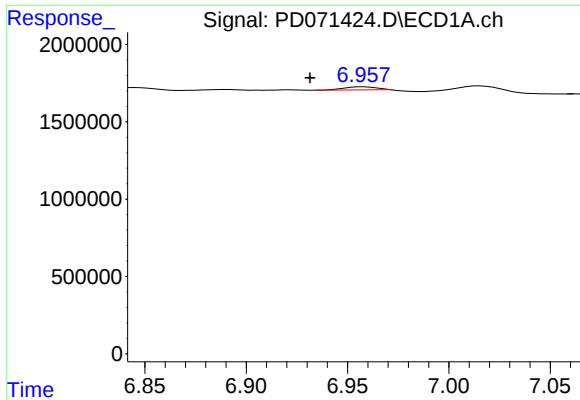
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.032 min
Response: 547718
Conc: 0.33 ng/ml



#20 Methoxychlor

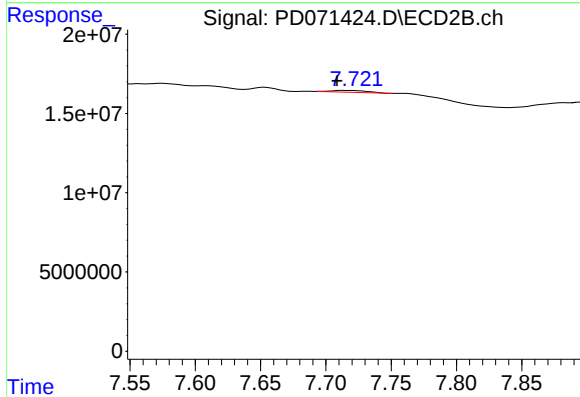
R.T.: 7.557 min
Delta R.T.: 0.011 min
Response: 119288
Conc: 0.02 ng/ml



#21 Endrin ketone

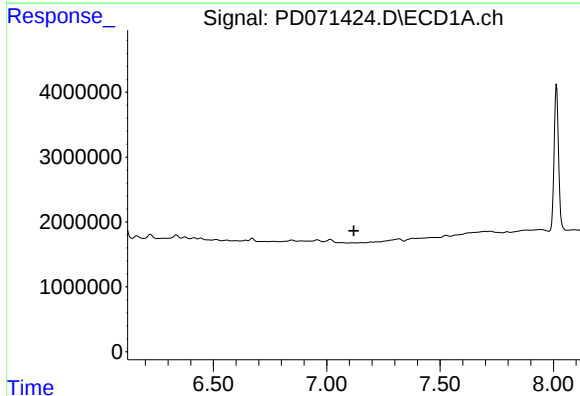
R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 199461
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



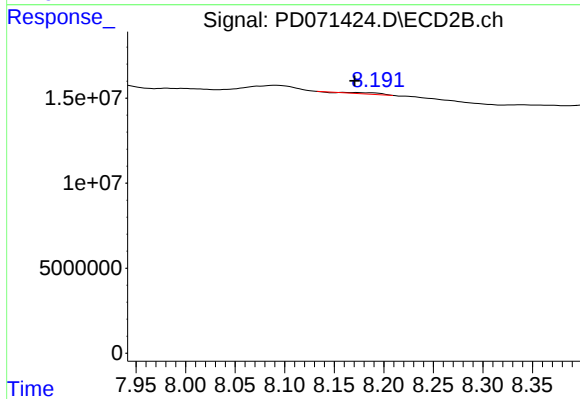
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.007 min
Response: 1928871
Conc: 0.14 ng/ml



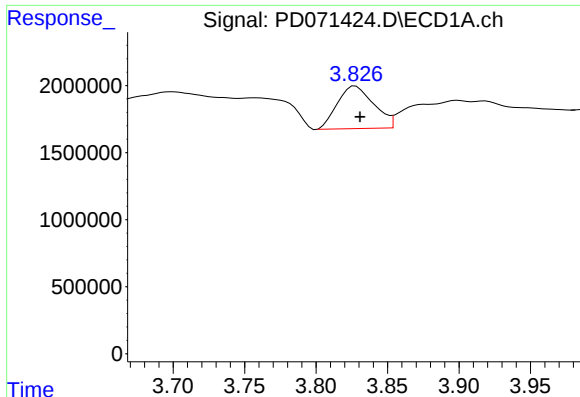
#22 Mirex

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



#22 Mirex

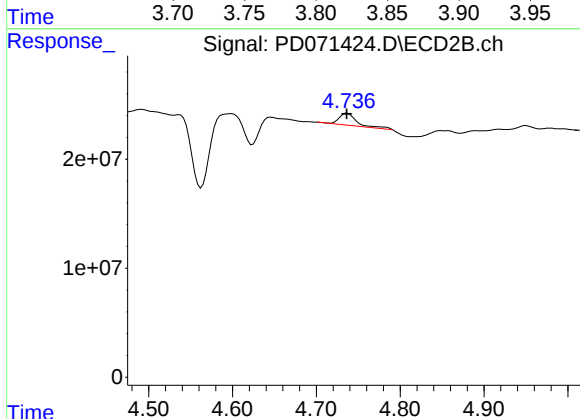
R.T.: 8.160 min
Delta R.T.: -0.010 min
Response: 1119005
Conc: 0.13 ng/ml



#23 Chlordane-1

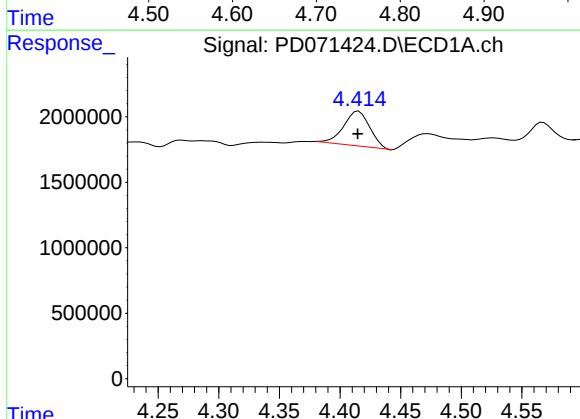
R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 5626017
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



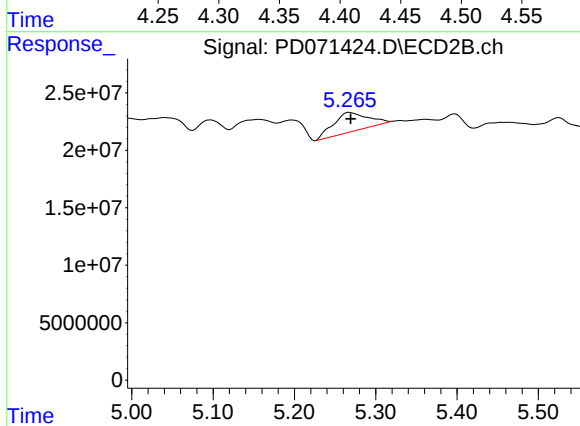
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 15852288
Conc: 20.95 ng/ml



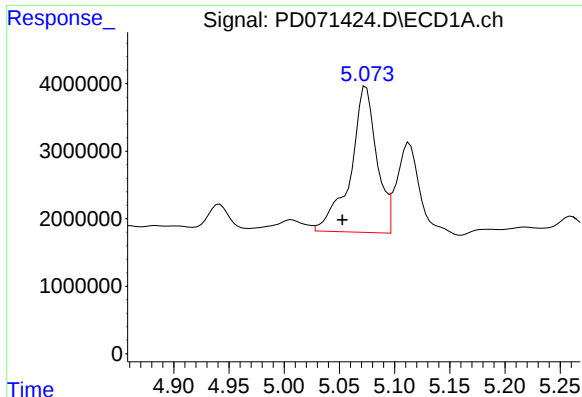
#24 Chlordane-2

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3979887
Conc: 33.96 ng/ml



#24 Chlordane-2

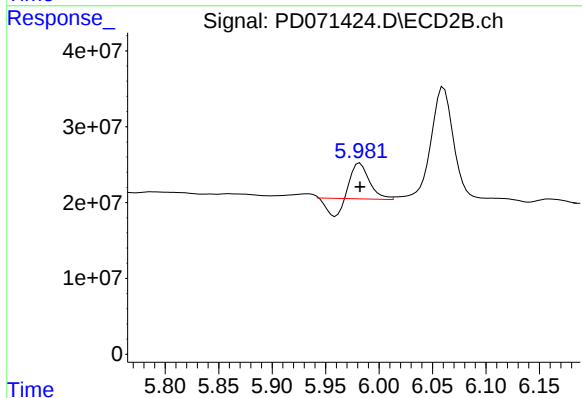
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 48440836
Conc: 80.87 ng/ml



#25 Chlordane-3

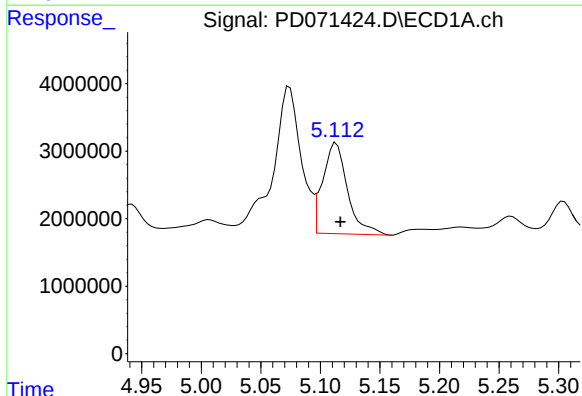
R.T.: 5.074 min
Delta R.T.: 0.022 min
Response: 35673766
Conc: 104.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



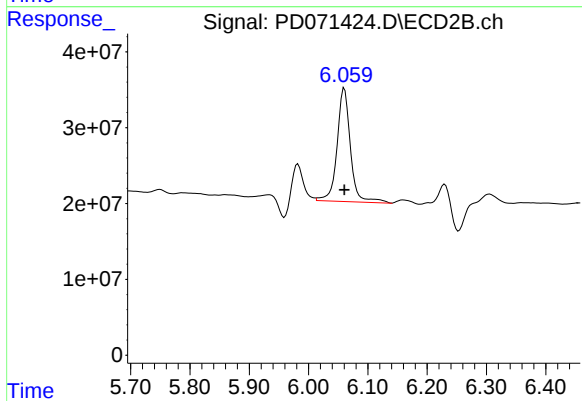
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 38844186
Conc: 20.95 ng/ml



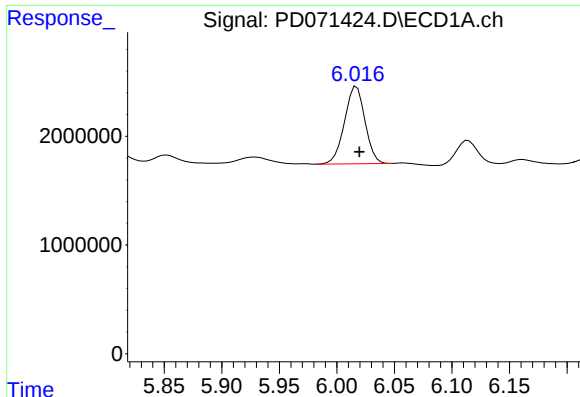
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 19582884
Conc: 61.73 ng/ml



#26 Chlordane-4

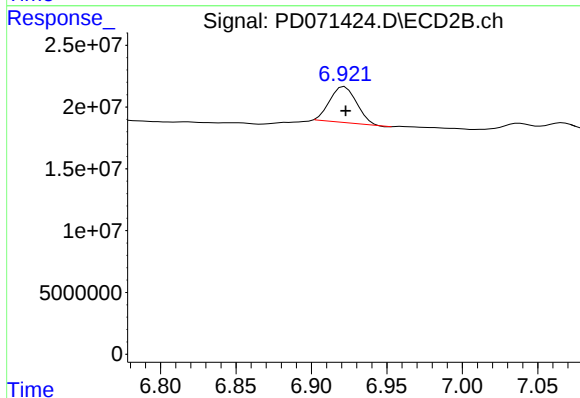
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 234291452
Conc: 107.49 ng/ml



#27 Chlordane-5

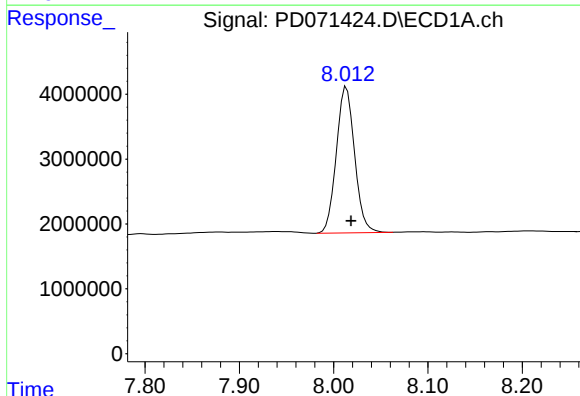
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 8853879
Conc: 73.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



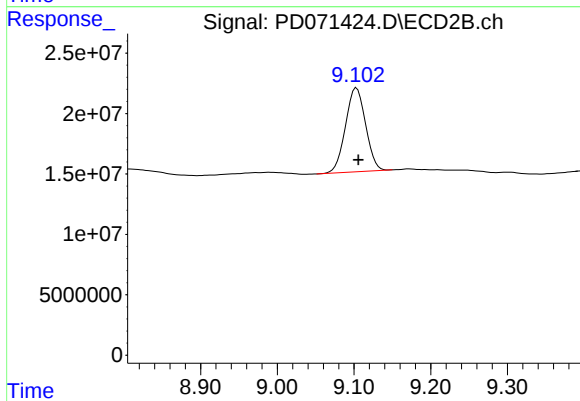
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 35975265
Conc: 79.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 30281379
Conc: 10.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 127717424
Conc: 12.34 ng/ml