

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 19:56
 Operator : AR\AJ
 Sample : N4091-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:13:27 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	41945538	508.5E6	14.791	18.063
28)	SA Decachlor...	8.014	9.102	27496002	119.4E6	9.914	11.536
Target Compounds							
2)	A alpha-BHC	0.000	4.031	0	1900405	N.D.	0.051 #
3)	MA gamma-BHC...	3.663	0.000	1802437	0	0.451	N.D. #
4)	MA Heptachlor	4.038f	4.979f	1059457	2850204	0.250	0.135 #
5)	MB Aldrin	4.263f	5.298	1073950	4478653	0.263	0.254
6)	B beta-BHC	3.969	4.588	1059060	39858596	0.620	3.365 #
8)	B Heptachlo...	4.798	5.725	248067	-127109	0.068	N.D. #
9)	A Endosulfan I	5.195f	6.122	24909785	16870195	7.272	1.227 #
10)	B gamma-Chl...	5.052	5.982	2126607	16852457	0.560	1.148 #
11)	B alpha-Chl...	5.113	6.060	6113995	47375897	1.645	3.267 #
12)	B 4,4'-DDE	5.313	6.228	1978222	44264456	0.578	3.097 #
13)	MA Dieldrin	5.443	0.000	3705533	0	1.023	N.D. #
14)	MA Endrin	5.709	6.636	2535788	6751511	0.801	0.540 #
15)	B Endosulfa...	6.017	6.859	6722672	22046719	2.237	1.778
16)	A 4,4'-DDD	5.863	6.755	631030	30880994	0.221	2.596 #
17)	MA 4,4'-DDT	6.116	7.070	2311655	28360758	0.783	2.174 #
18)	B Endrin al...	6.207	6.977	1456932	14016397	0.661	1.447 #
19)	B Endosulfa...	6.435	7.191f	1089572	39881605	0.379	3.344 #
20)	A Methoxychlor	6.727f	7.533	11239250	15336450	6.814	2.225 #
21)	B Endrin ke...	0.000	7.721	0	10296049	N.D.	0.767 #
23)	Chlordane-1	3.840	4.739	2166595	1673028	20.179	2.211 #
24)	Chlordane-2	4.389f	5.267	240749	17362876	2.054	28.986 #
25)	Chlordane-3	5.052	5.982	2126607	16852457	6.228	9.090 #
26)	Chlordane-4	5.113	6.060	6113995	47375897	19.272	21.736
27)	Chlordane-5	6.017	6.913	6722672	2918996	55.602	6.454 #

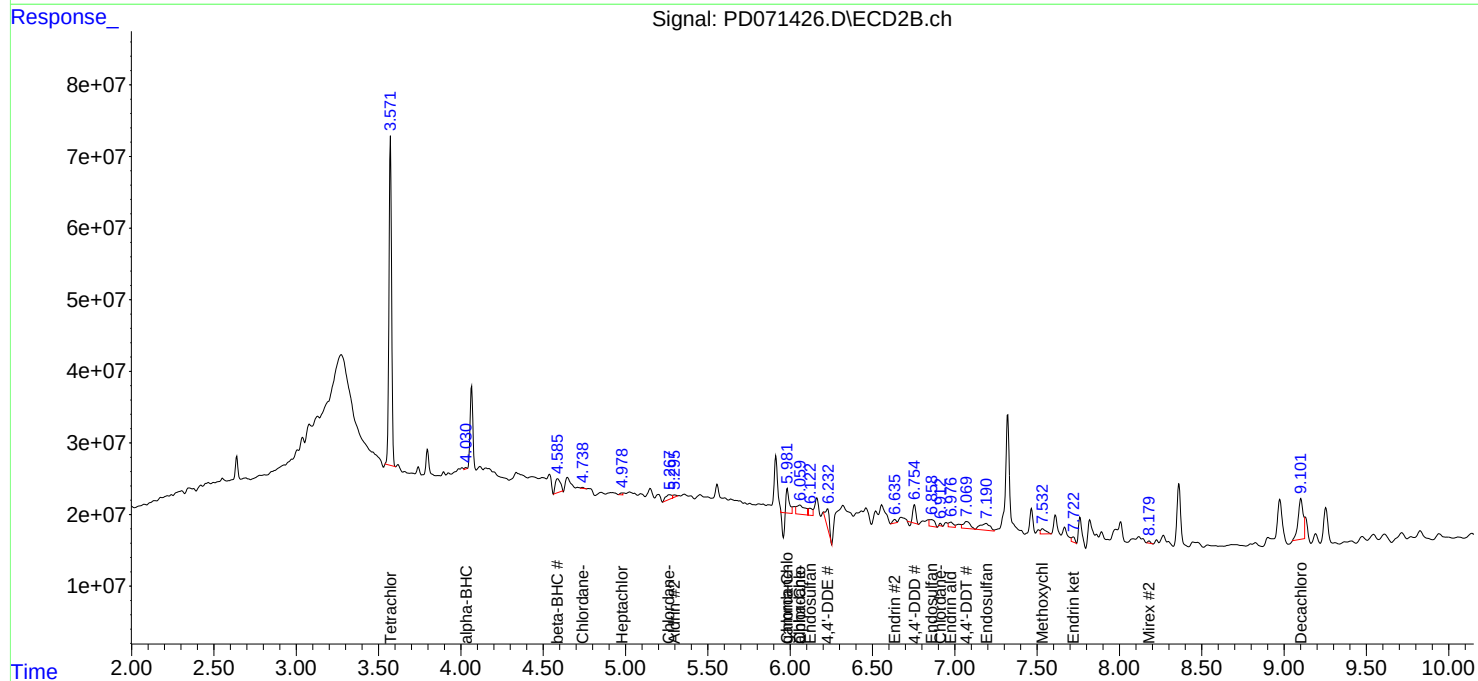
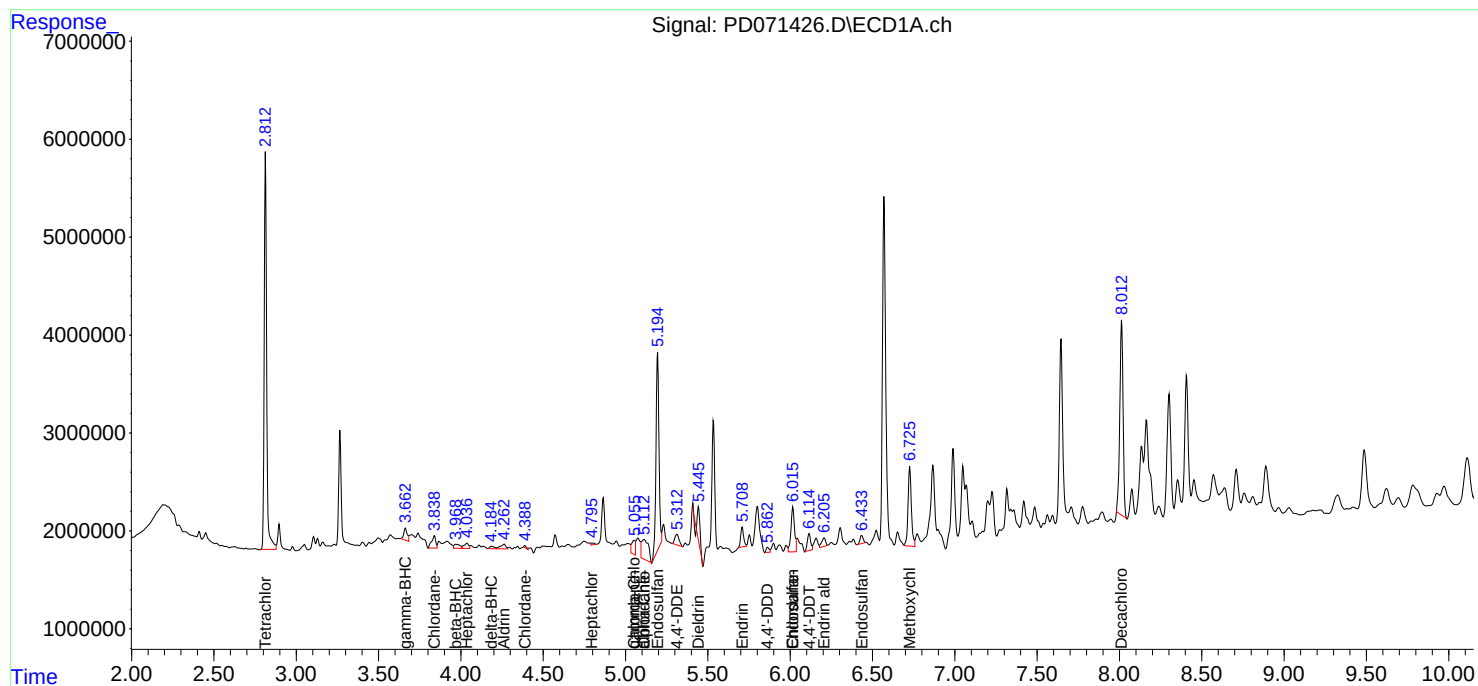
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

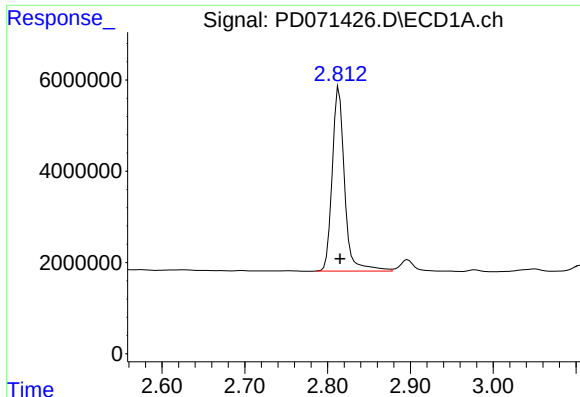
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 19:56
Operator : AR\AJ
Sample : N4091-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:13:27 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

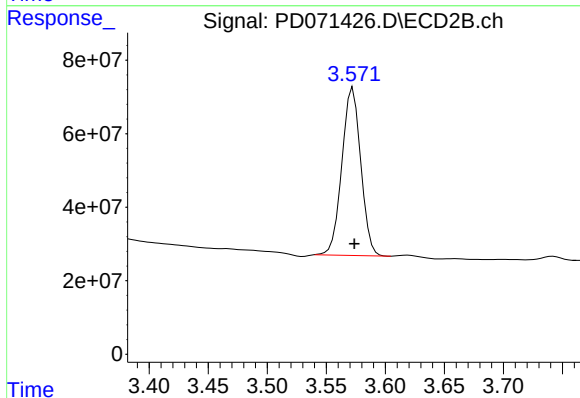




#1 Tetrachloro-m-xylene

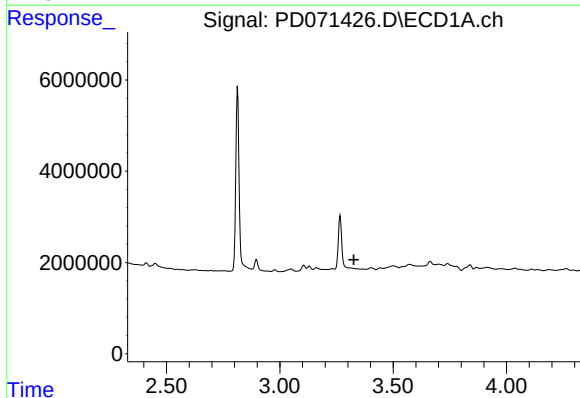
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 41945538
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



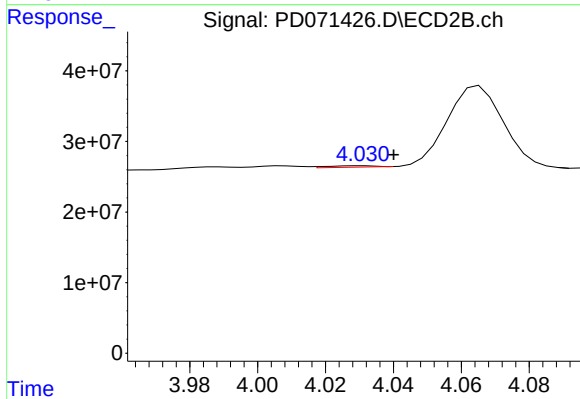
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 508467689
Conc: 18.06 ng/ml



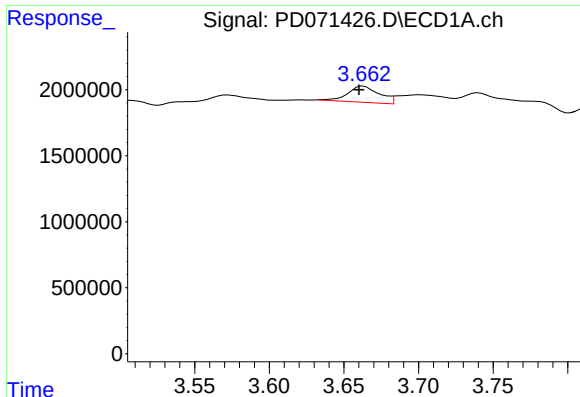
#2 alpha-BHC

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



#2 alpha-BHC

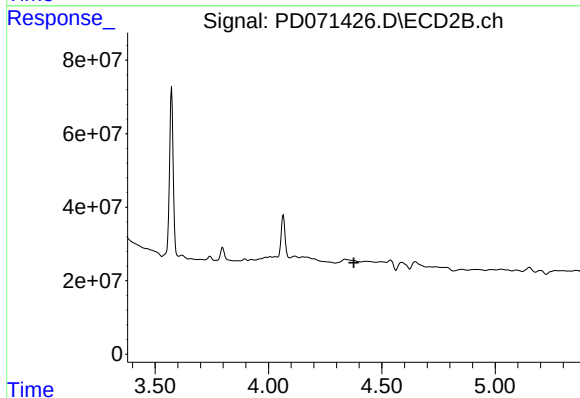
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 1900405
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

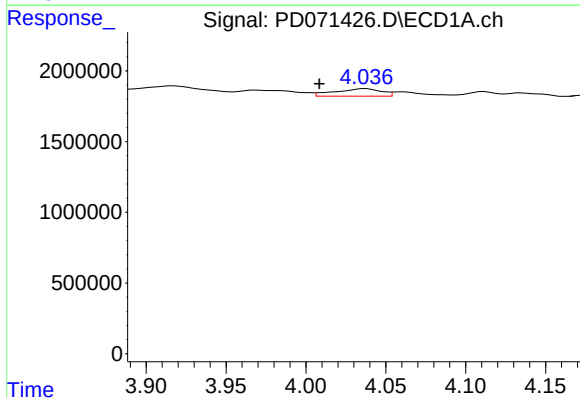
R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 1802437
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



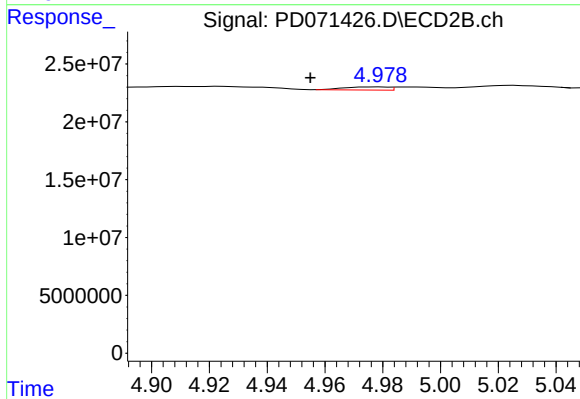
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



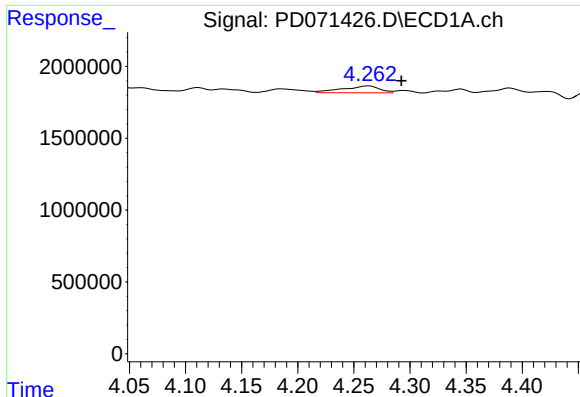
#4 Heptachlor

R.T.: 4.038 min
Delta R.T.: 0.029 min
Response: 1059457
Conc: 0.25 ng/ml



#4 Heptachlor

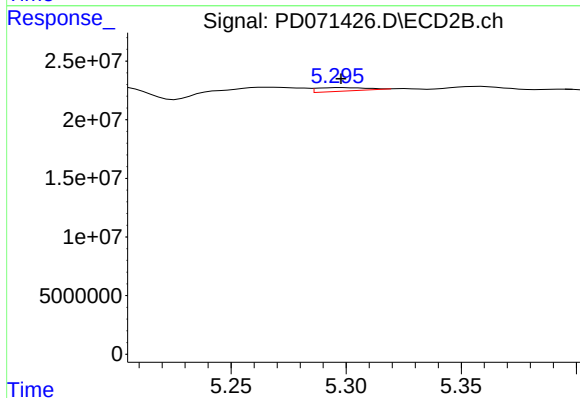
R.T.: 4.979 min
Delta R.T.: 0.024 min
Response: 2850204
Conc: 0.13 ng/ml



#5 Aldrin

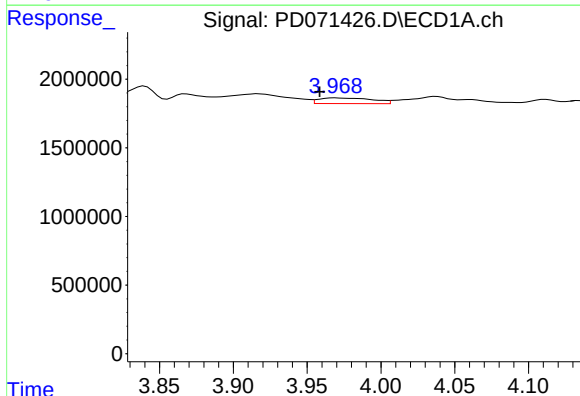
R.T.: 4.263 min
Delta R.T.: -0.029 min
Response: 1073950
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



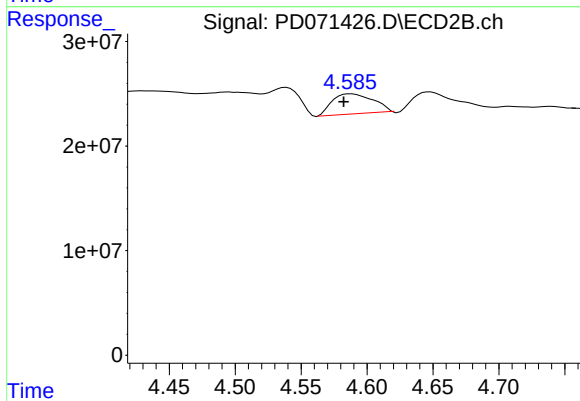
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 4478653
Conc: 0.25 ng/ml



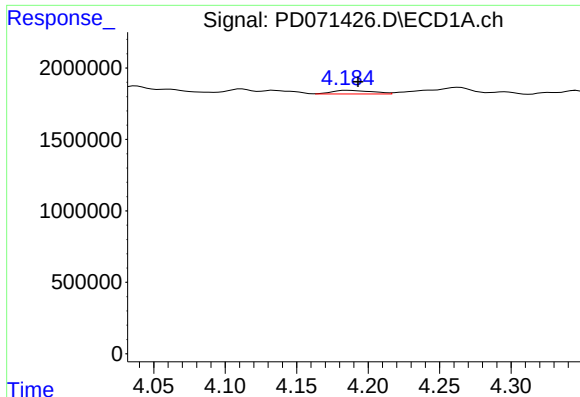
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.010 min
Response: 1059060
Conc: 0.62 ng/ml



#6 beta-BHC

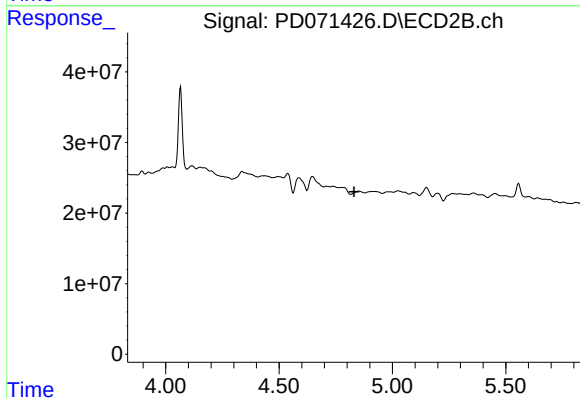
R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 39858596
Conc: 3.37 ng/ml



#7 delta-BHC

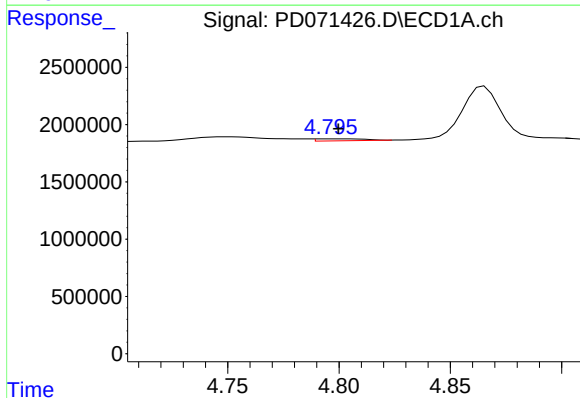
R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 492904
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



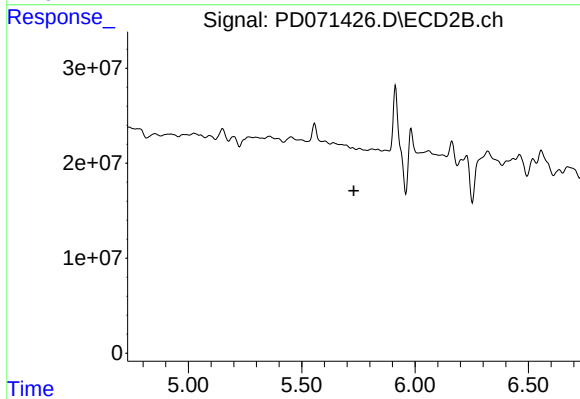
#7 delta-BHC

R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: -4433879
Conc: N.D.



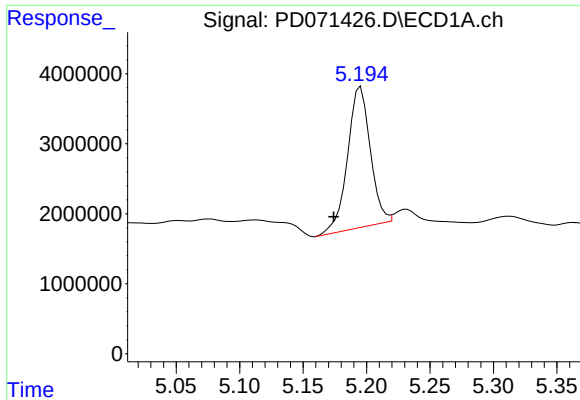
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 248067
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

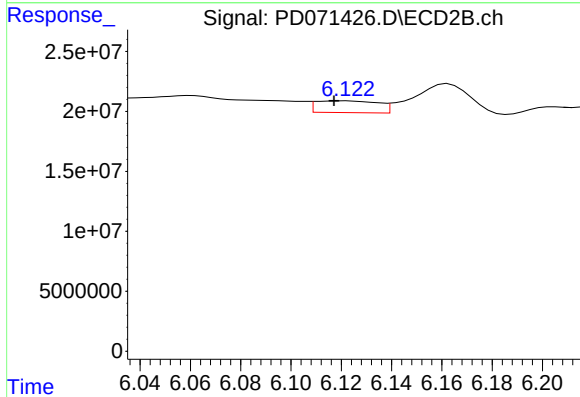
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: -127109
Conc: N.D.



#9 Endosulfan I

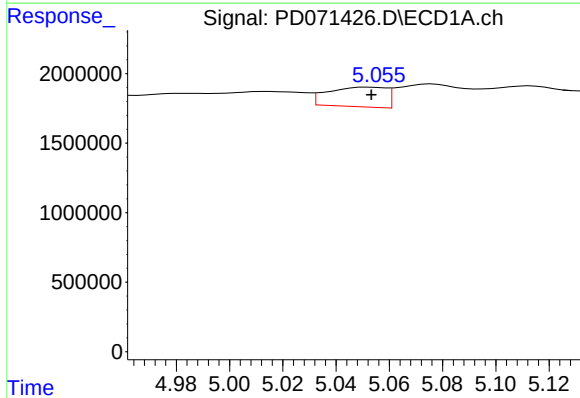
R.T.: 5.195 min
Delta R.T.: 0.021 min
Response: 24909785
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



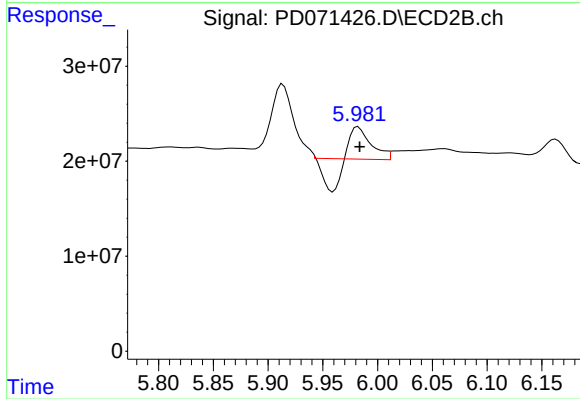
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 16870195
Conc: 1.23 ng/ml



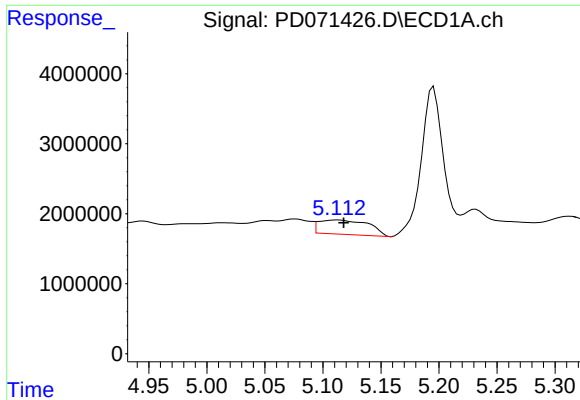
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2126607
Conc: 0.56 ng/ml



#10 gamma-Chlordane

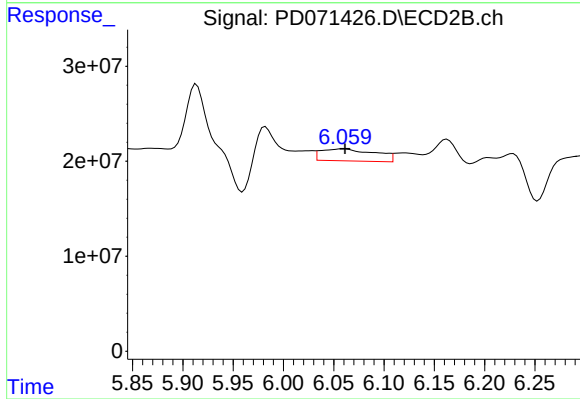
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 16852457
Conc: 1.15 ng/ml



#11 alpha-Chlordane

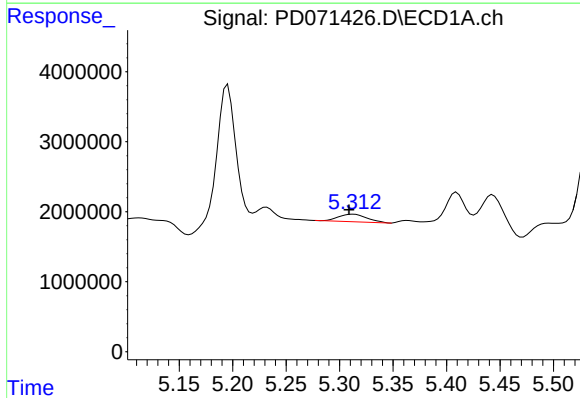
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 6113995
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



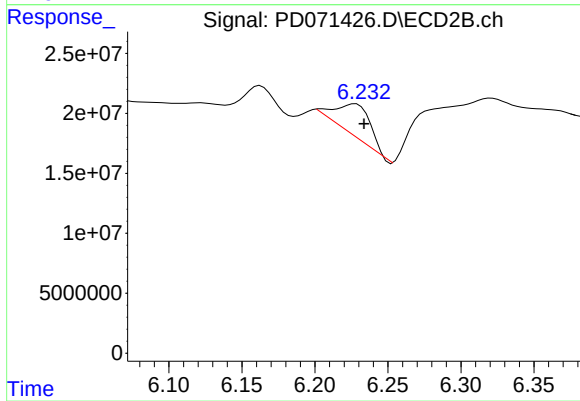
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 47375897
Conc: 3.27 ng/ml



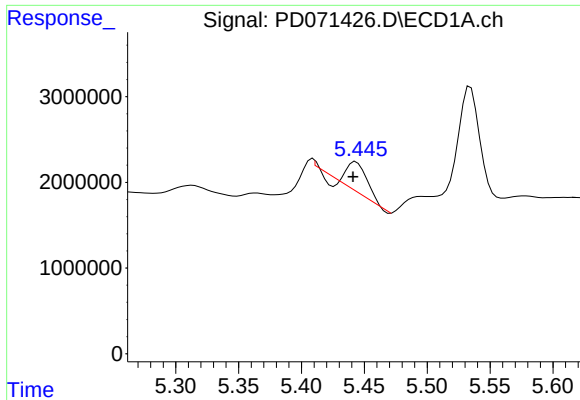
#12 4,4'-DDE

R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 1978222
Conc: 0.58 ng/ml



#12 4,4'-DDE

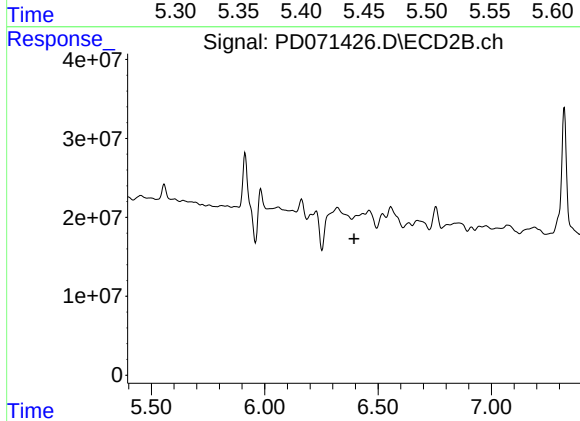
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 44264456
Conc: 3.10 ng/ml



#13 Dieldrin

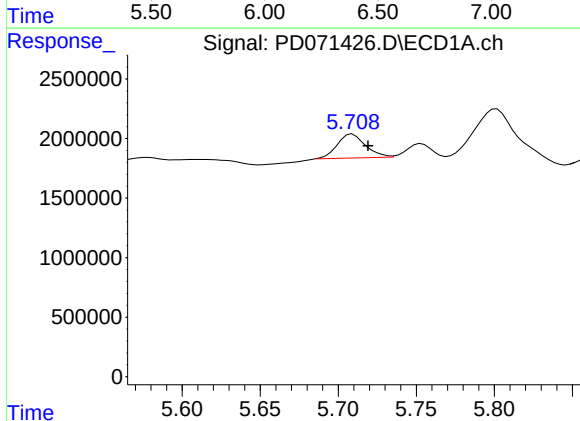
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 3705533
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



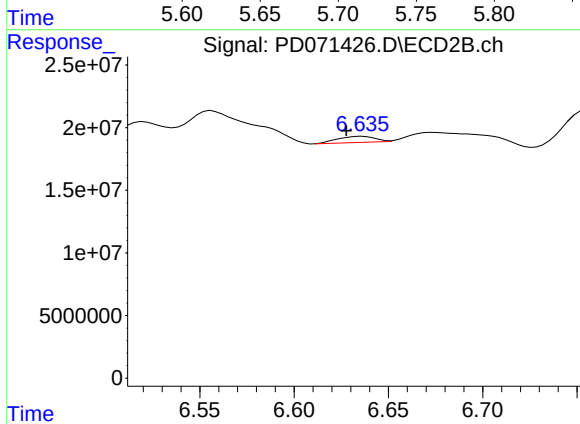
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



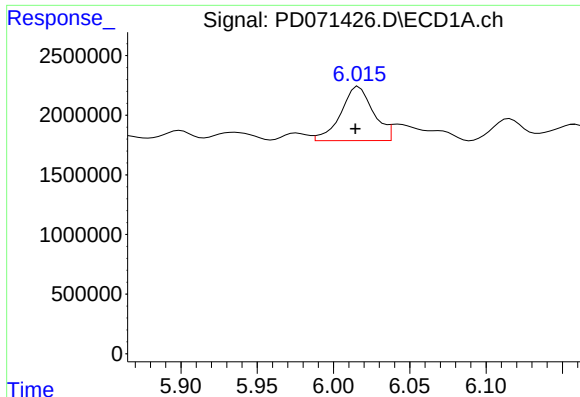
#14 Endrin

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 2535788
Conc: 0.80 ng/ml



#14 Endrin

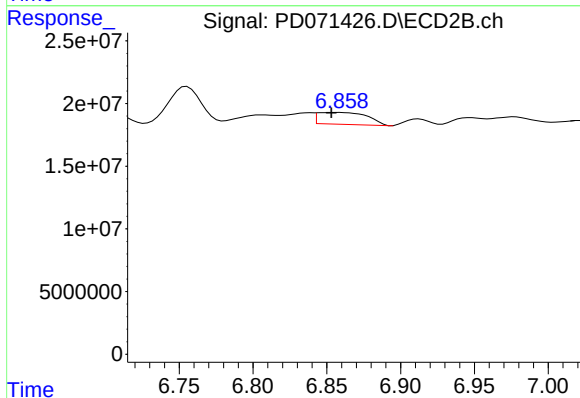
R.T.: 6.636 min
Delta R.T.: 0.008 min
Response: 6751511
Conc: 0.54 ng/ml



#15 Endosulfan II

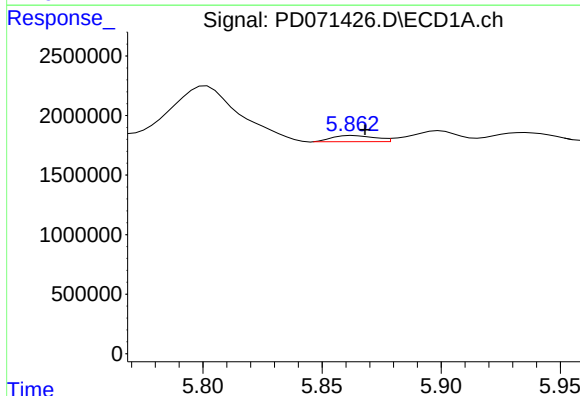
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 6722672
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



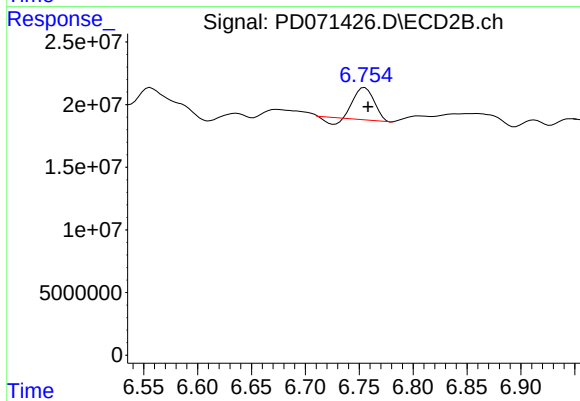
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.006 min
Response: 22046719
Conc: 1.78 ng/ml



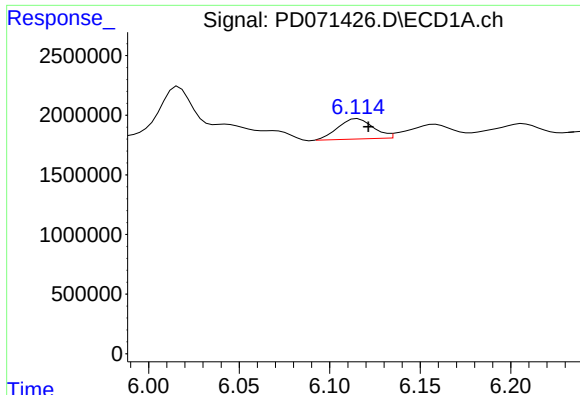
#16 4,4'-DDD

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 631030
Conc: 0.22 ng/ml



#16 4,4'-DDD

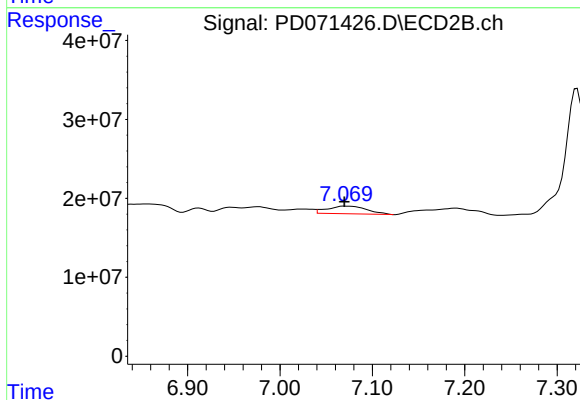
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 30880994
Conc: 2.60 ng/ml



#17 4,4'-DDT

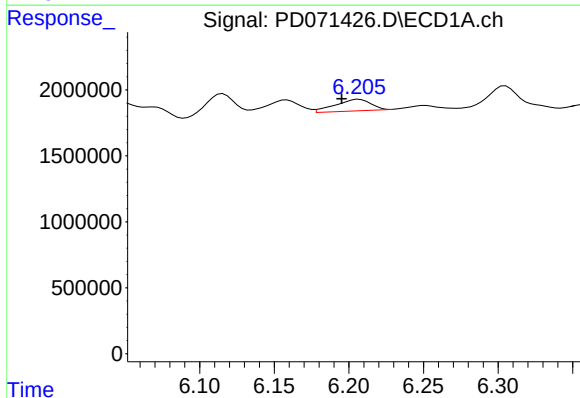
R.T.: 6.116 min
Delta R.T.: -0.006 min
Response: 2311655
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



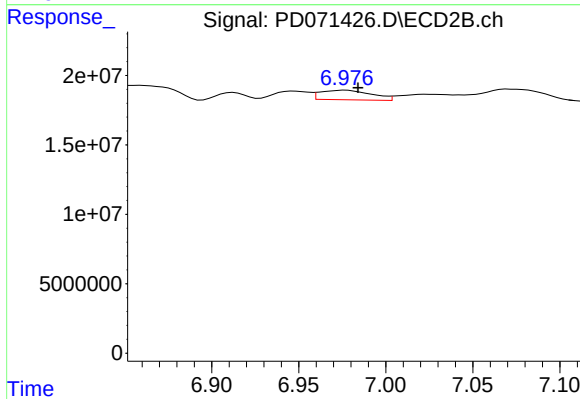
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 28360758
Conc: 2.17 ng/ml



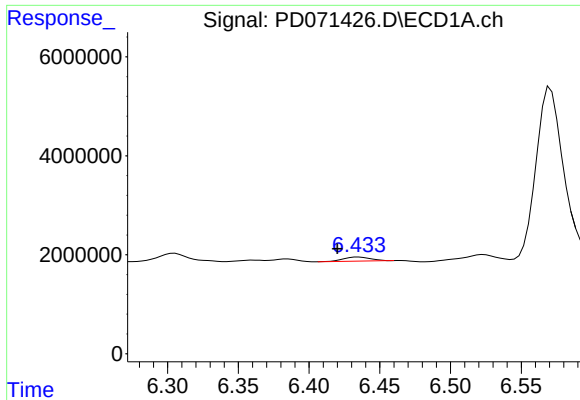
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: 0.012 min
Response: 1456932
Conc: 0.66 ng/ml



#18 Endrin aldehyde

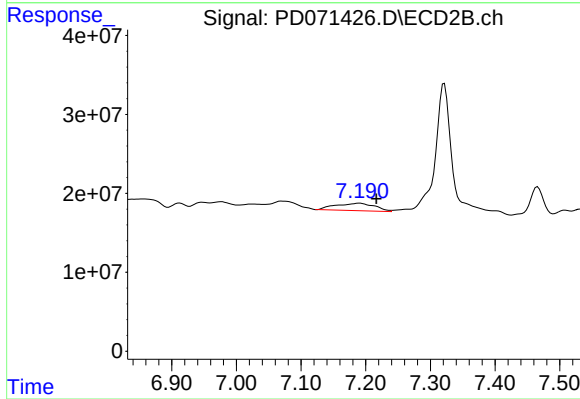
R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 14016397
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

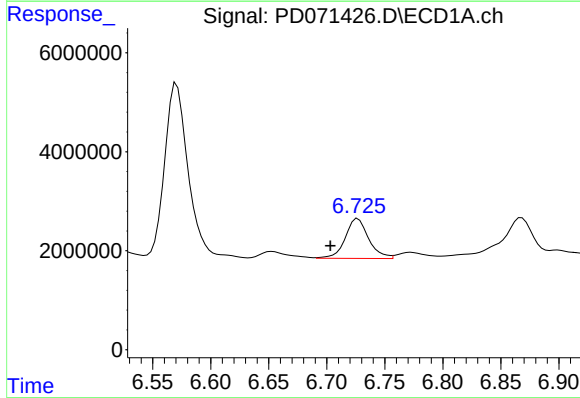
R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 1089572
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



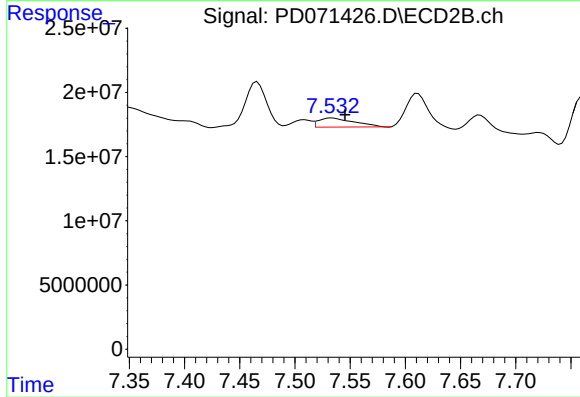
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.025 min
Response: 39881605
Conc: 3.34 ng/ml



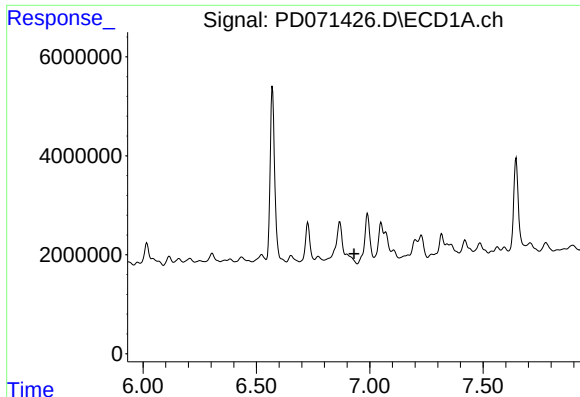
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.024 min
Response: 11239250
Conc: 6.81 ng/ml



#20 Methoxychlor

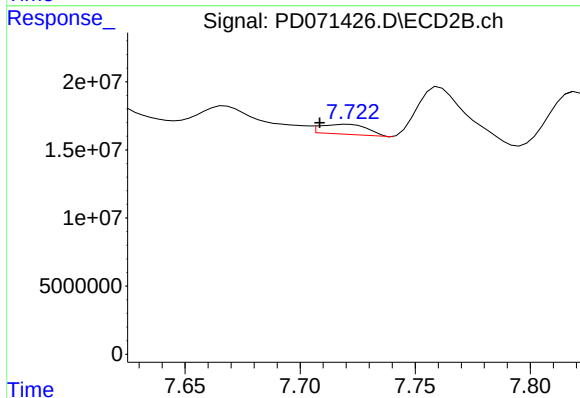
R.T.: 7.533 min
Delta R.T.: -0.012 min
Response: 15336450
Conc: 2.23 ng/ml



#21 Endrin ketone

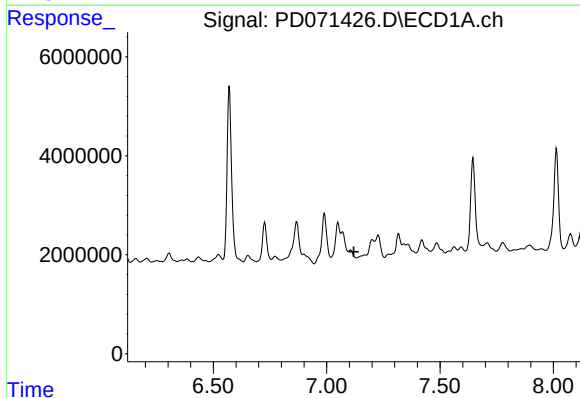
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



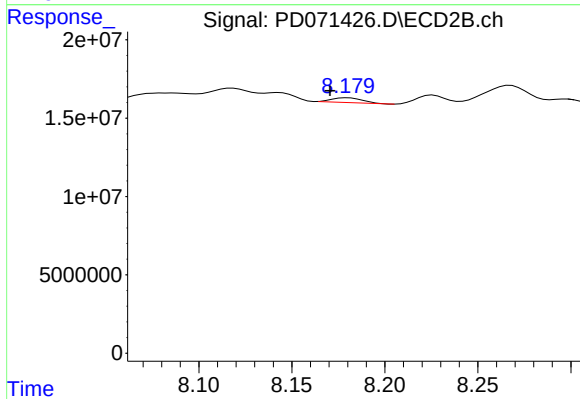
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 10296049
Conc: 0.77 ng/ml



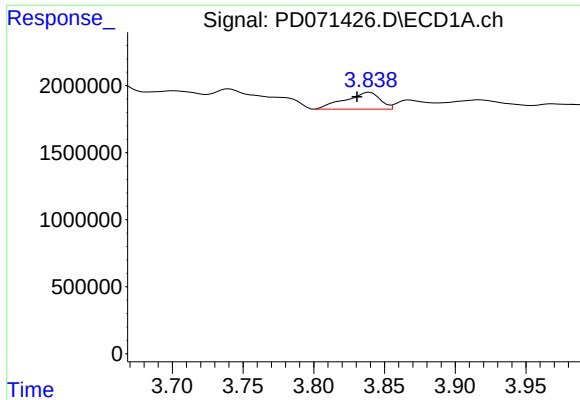
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: -1493984
Conc: N.D.



#22 Mirex

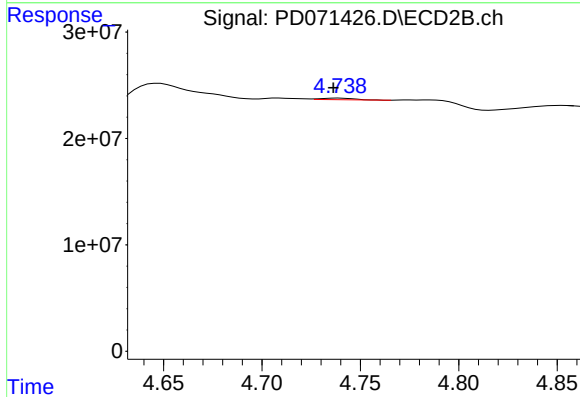
R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 3562917
Conc: 0.41 ng/ml



#23 Chlordane-1

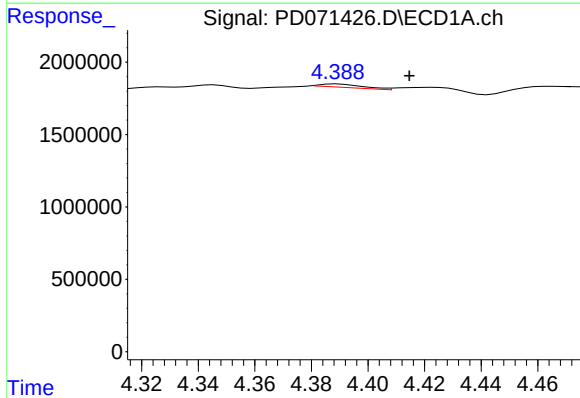
R.T.: 3.840 min
Delta R.T.: 0.009 min
Response: 2166595
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



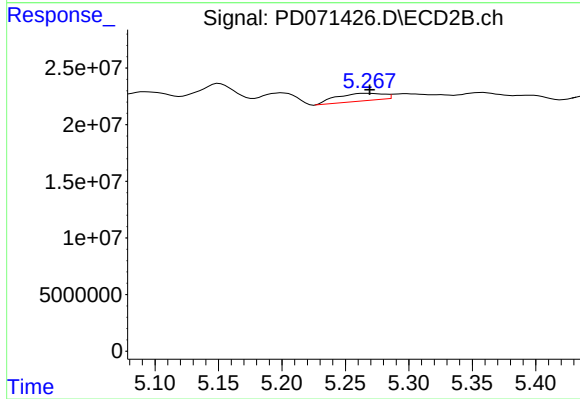
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 1673028
Conc: 2.21 ng/ml



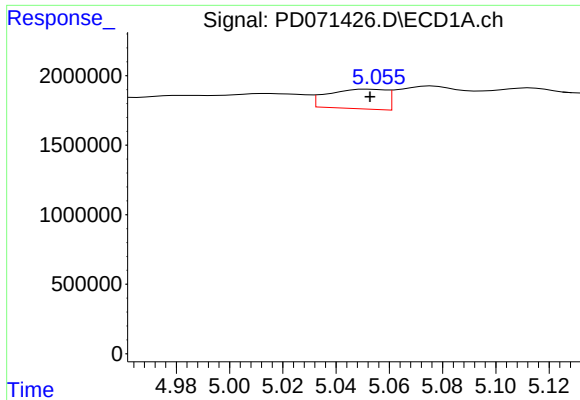
#24 Chlordane-2

R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 240749
Conc: 2.05 ng/ml



#24 Chlordane-2

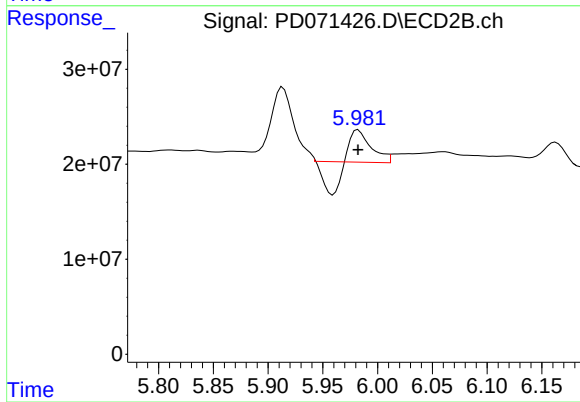
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 17362876
Conc: 28.99 ng/ml



#25 Chlordane-3

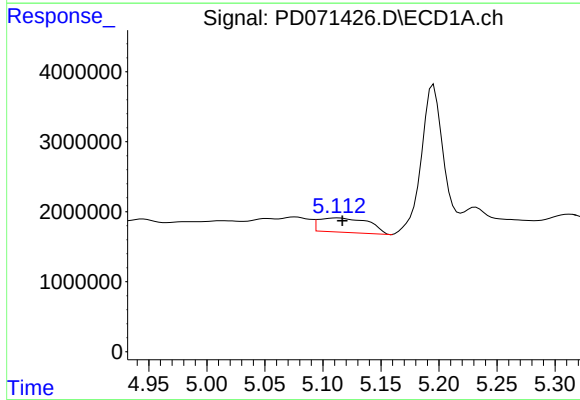
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 2126607
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



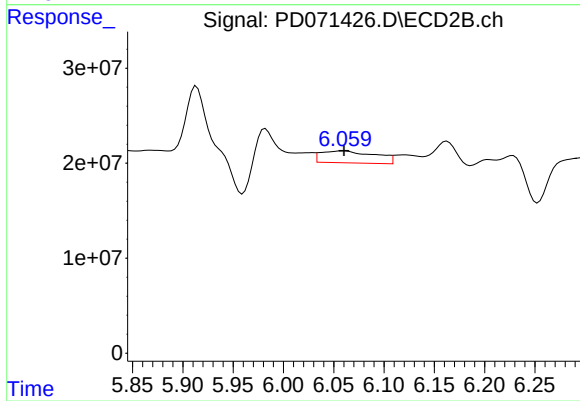
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 16852457
Conc: 9.09 ng/ml



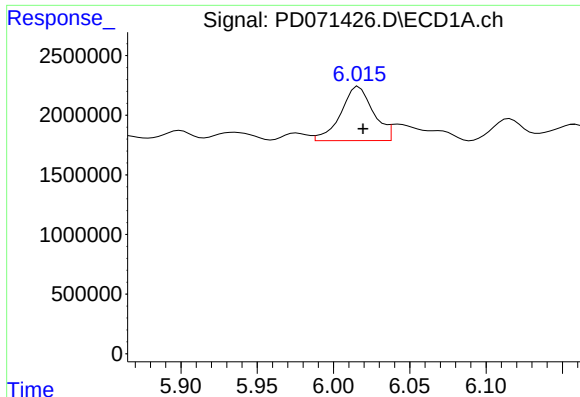
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6113995
Conc: 19.27 ng/ml



#26 Chlordane-4

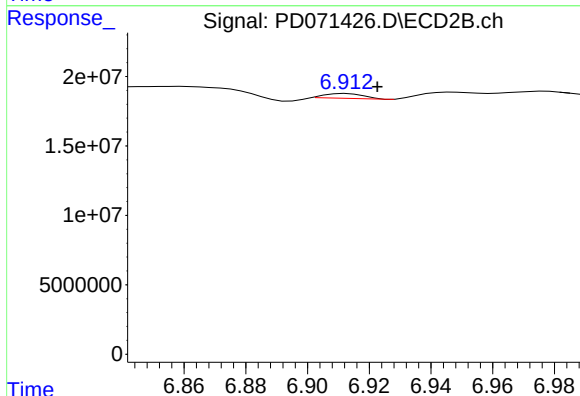
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 47375897
Conc: 21.74 ng/ml



#27 Chlordane-5

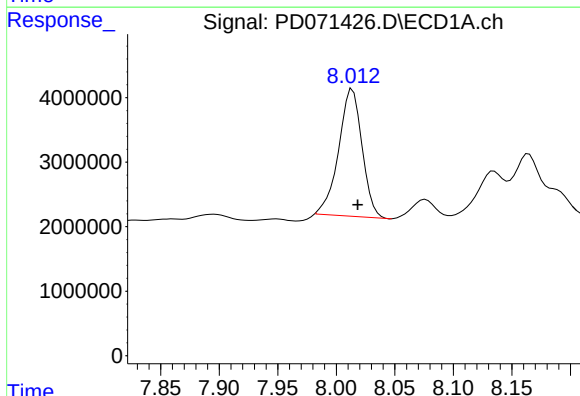
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 6722672
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



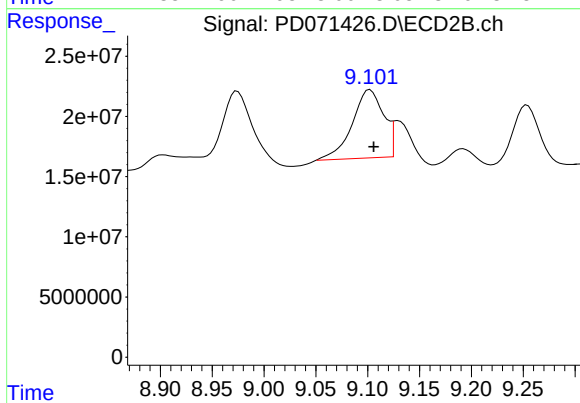
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 2918996
Conc: 6.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 27496002
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 119425528
Conc: 11.54 ng/ml