

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 22:51
 Operator : AR\AJ
 Sample : N4024-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:20:24 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...	2.813	3.573	51371951	263.0E6	18.114	9.344 #
2)	SA Decachlor...	8.013	9.131f	21223829	69262641	7.652	6.690
Target Compounds							
2)	A alpha-BHC	3.301f	0.000	18741077	0	4.469	N.D. #
4)	MA Heptachlor	3.993f	0.000	11398127	0	2.687	N.D. #
5)	MB Aldrin	4.285	0.000	33271572	0	8.158	N.D. #
6)	B beta-BHC	0.000	4.558f	0	115.8E6	N.D.	9.774 #
7)	B delta-BHC	4.212f	4.852f	22141968	-9012664	5.641	N.D. #
8)	B Heptachlo...	4.798	5.704f	971605	42638970	0.265	3.263 #
9)	A Endosulfan I	5.180	6.105	653115	99071421	0.191	7.206 #
10)	B gamma-Chl...	5.078f	5.995	51038673	289.2E6	13.432	19.690 #
11)	B alpha-Chl...	5.114	6.065	13644663	27981814	3.672	1.930 #
12)	B 4,4'-DDE	0.000	6.239	0	51596489	N.D.	3.609 #
13)	MA Dieldrin	5.440	6.389	-864212	19467072	N.D.	1.325
15)	B Endosulfa...	6.043f	0.000	19771070	0	6.579	N.D. #
16)	A 4,4'-DDD	5.834f	0.000	4723581	0	1.657	N.D. #
17)	MA 4,4'-DDT	6.138f	7.085f	4692286	3975320	1.590	0.305 #
18)	B Endrin al...	6.166f	6.957f	17424364	150.8E6	7.903	15.568 #
19)	B Endosulfa...	6.427	7.204	2092574	27606150	0.728	2.315 #
20)	A Methoxychlor	0.000	7.552	0	20996838	N.D.	3.046 #
21)	B Endrin ke...	6.929	7.709	15432197	7415233	4.737	0.552 #
22)	Mirex	7.150f	8.170	8728950	-1182654	3.565	N.D. #
23)	Chlordane-1	3.841	0.000	5635922	0	52.491	N.D. #
24)	Chlordane-2	4.428	5.265	6453468	238.7E6	55.059	398.533 #
25)	Chlordane-3	5.078f	5.995	51038673	289.2E6	149.473	155.967
26)	Chlordane-4	5.114	6.065	13644663	27981814	43.009	12.838 #
27)	Chlordane-5	6.043f	6.909	19771070	1929947	163.522	4.267 #

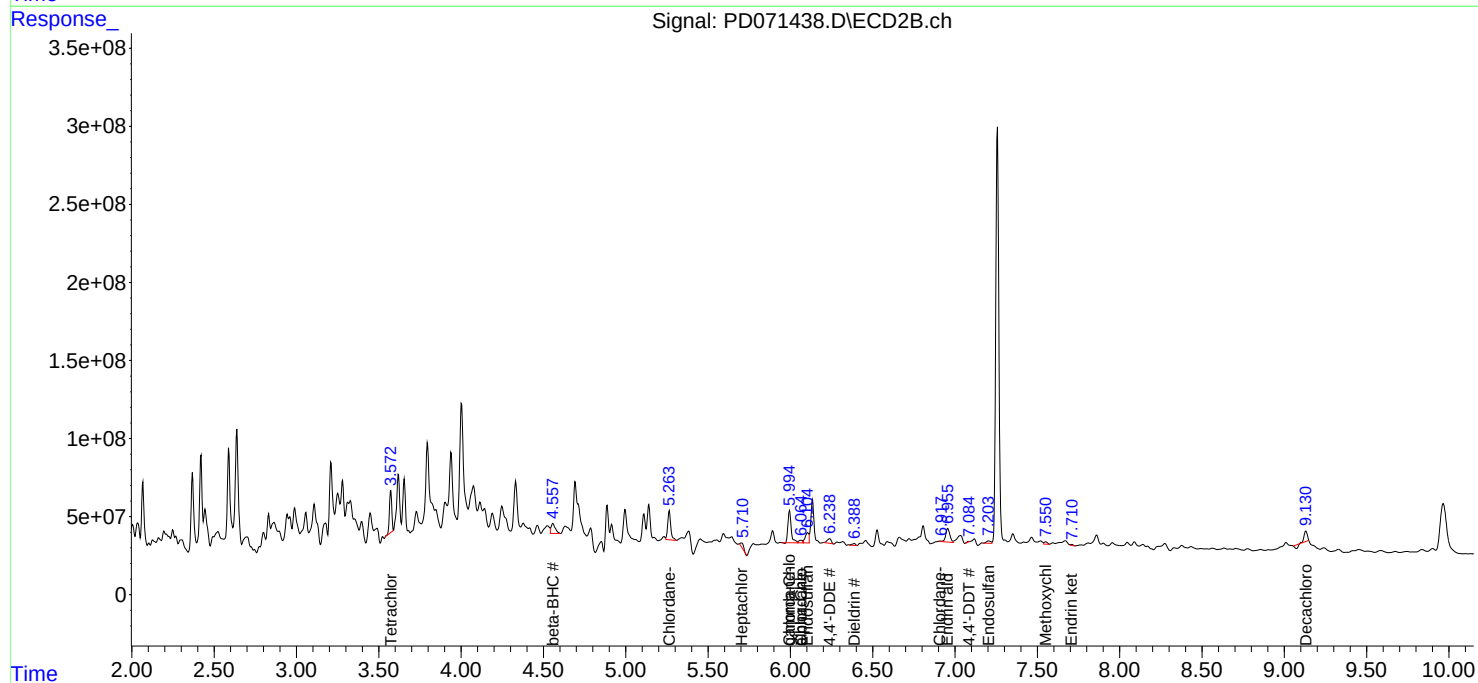
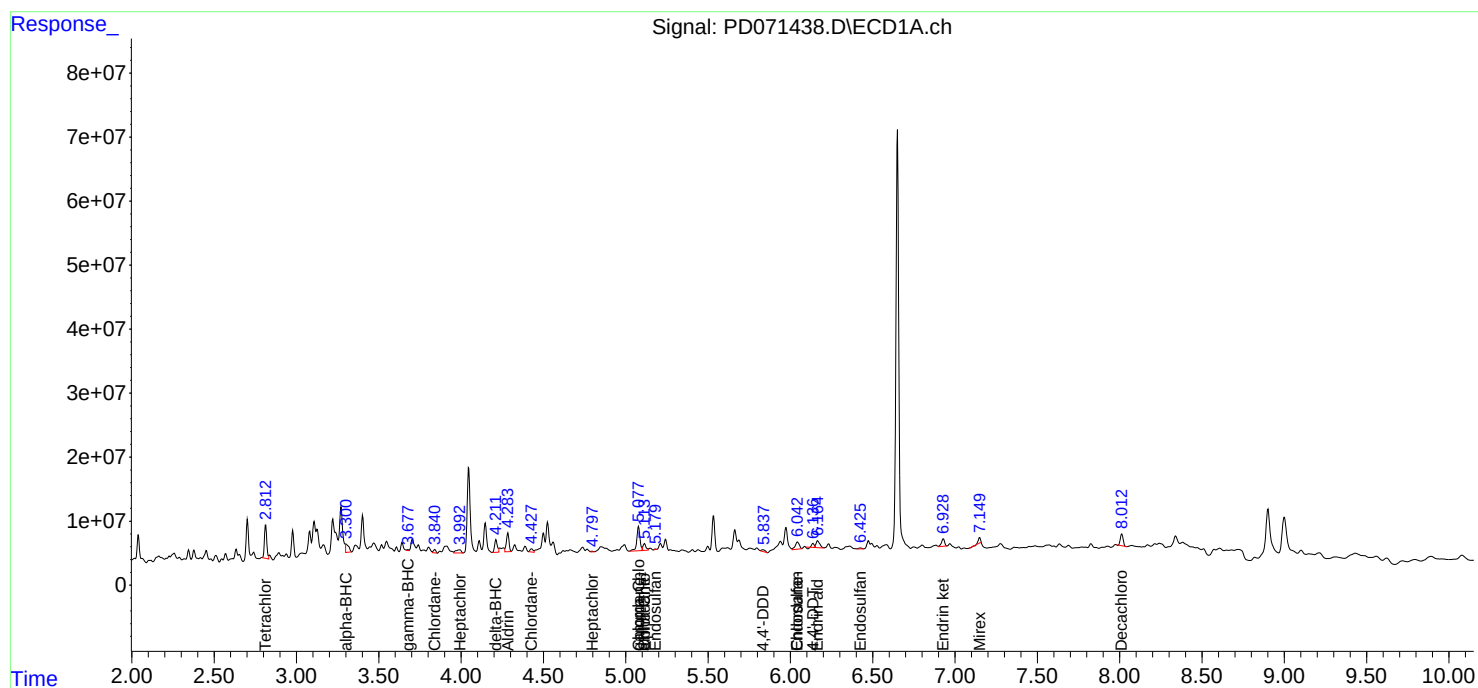
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

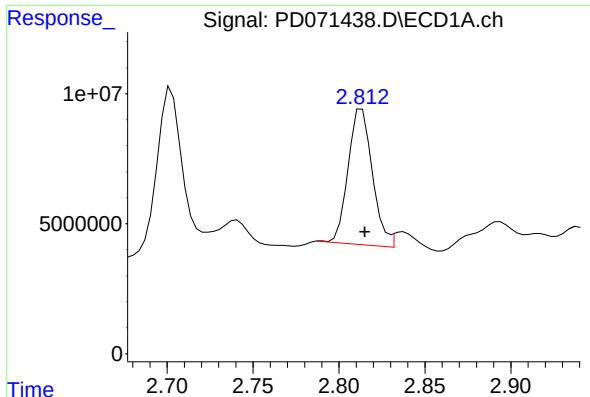
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 22:51
Operator : AR\AJ
Sample : N4024-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:20:24 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

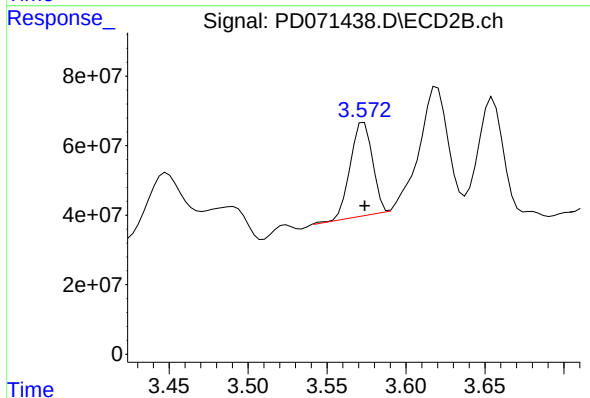




#1 Tetrachloro-m-xylene

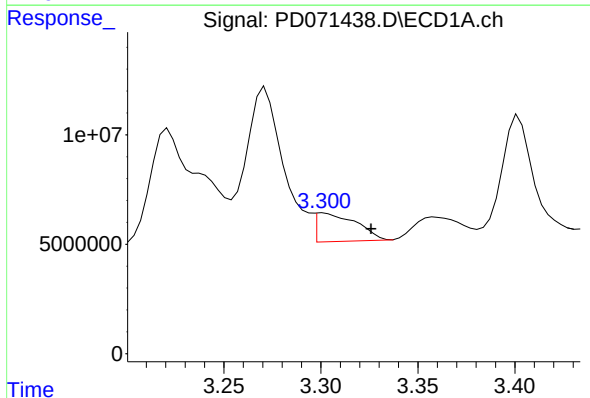
R.T.: 2.813 min
Delta R.T.: -0.002 min
Response: 51371951
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



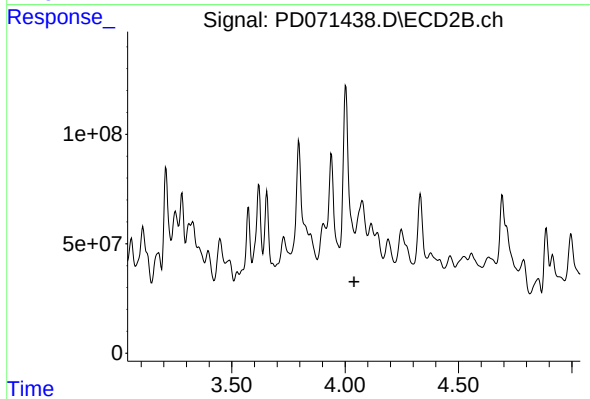
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 263031593
Conc: 9.34 ng/ml



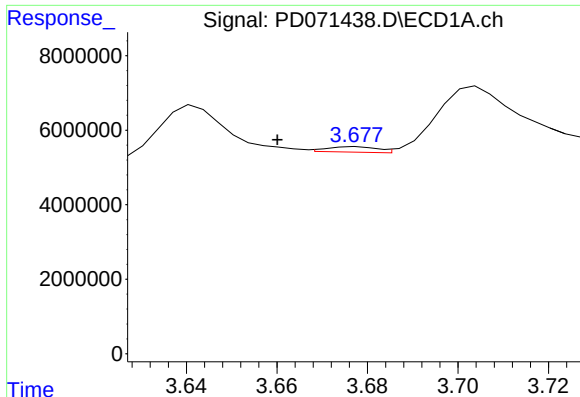
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.025 min
Response: 18741077
Conc: 4.47 ng/ml



#2 alpha-BHC

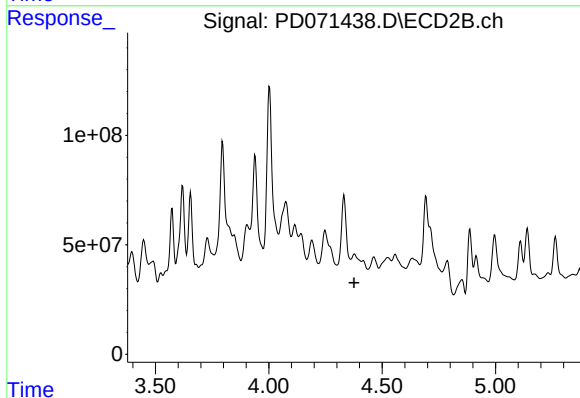
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

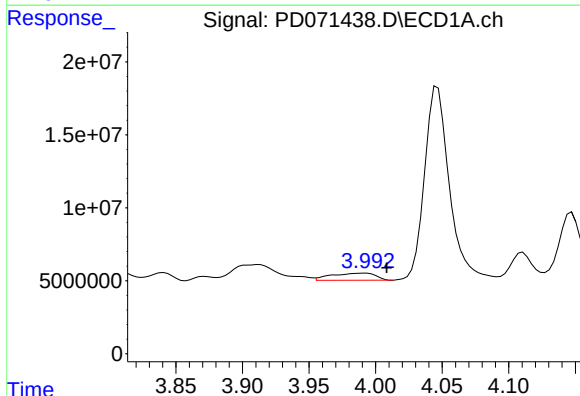
R.T.: 3.678 min
Delta R.T.: 0.018 min
Response: 1155854
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



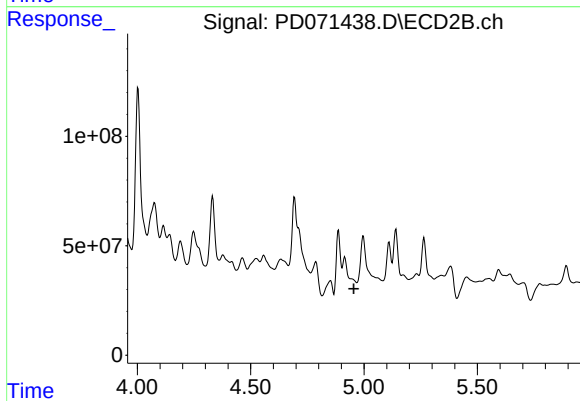
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: -166035424
Conc: N.D.



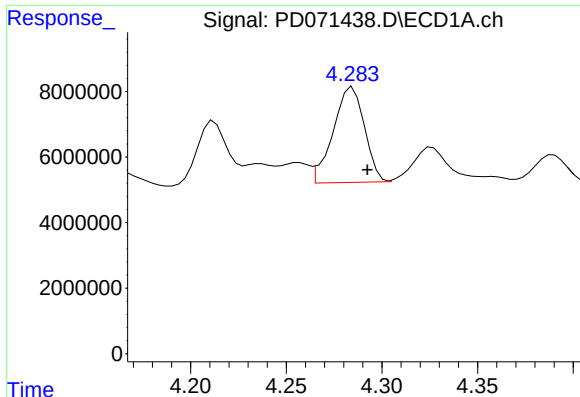
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: -0.016 min
Response: 11398127
Conc: 2.69 ng/ml



#4 Heptachlor

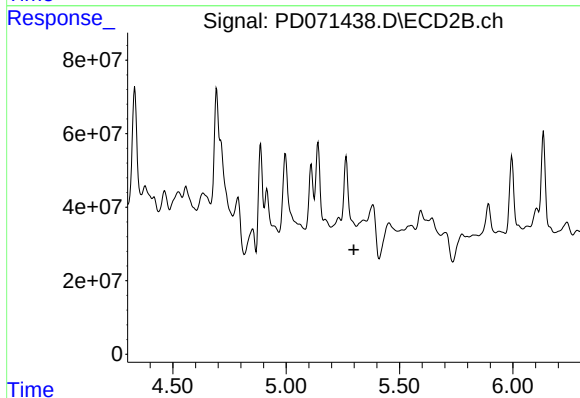
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#5 Aldrin

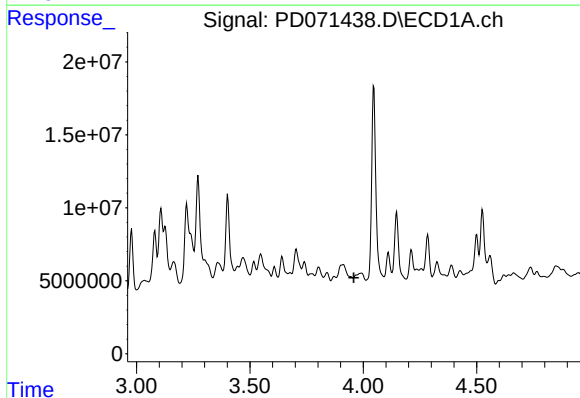
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 33271572
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



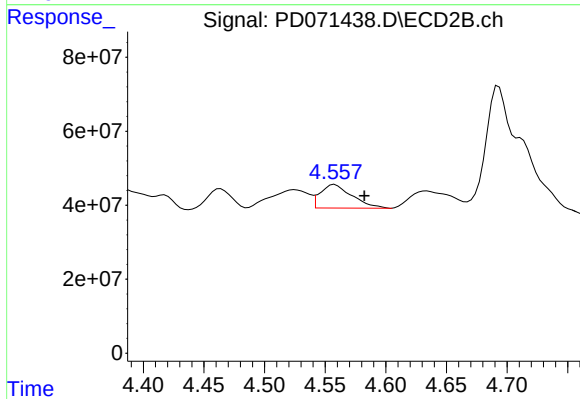
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



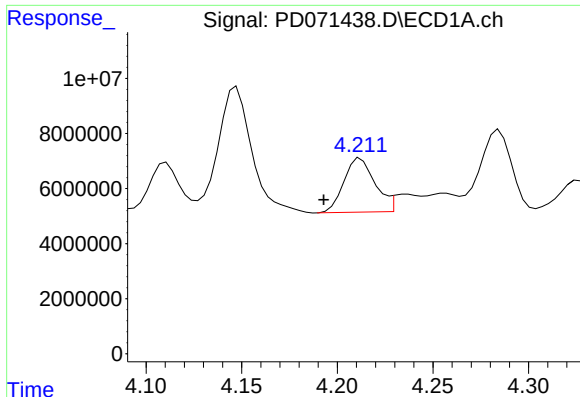
#6 beta-BHC

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



#6 beta-BHC

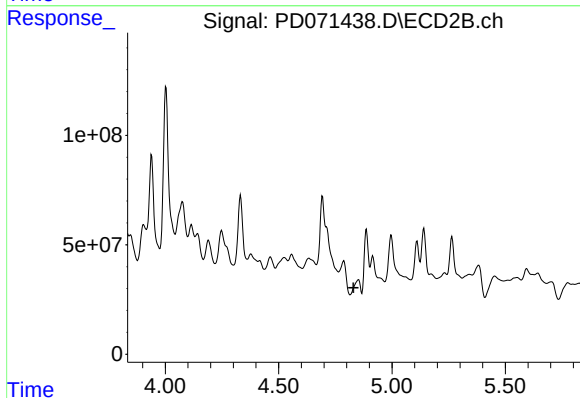
R.T.: 4.558 min
Delta R.T.: -0.024 min
Response: 115765625
Conc: 9.77 ng/ml



#7 delta-BHC

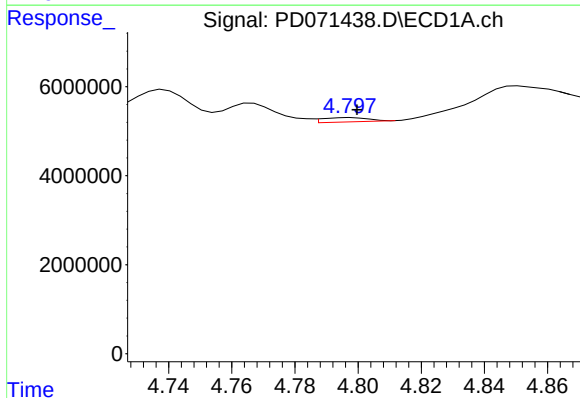
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 22141968
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



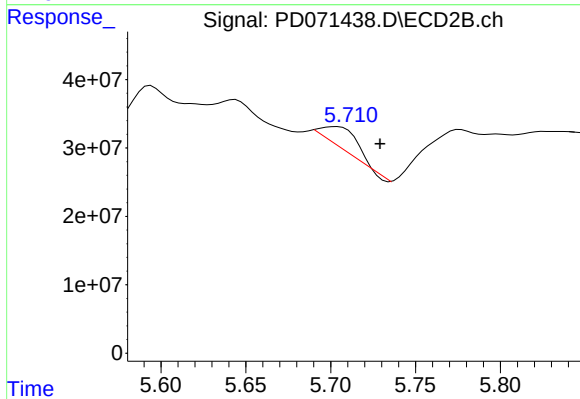
#7 delta-BHC

R.T.: 4.852 min
Delta R.T.: 0.022 min
Response: -9012664
Conc: N.D.



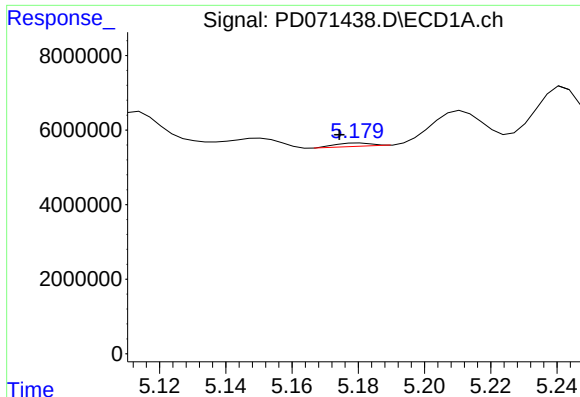
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 971605
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

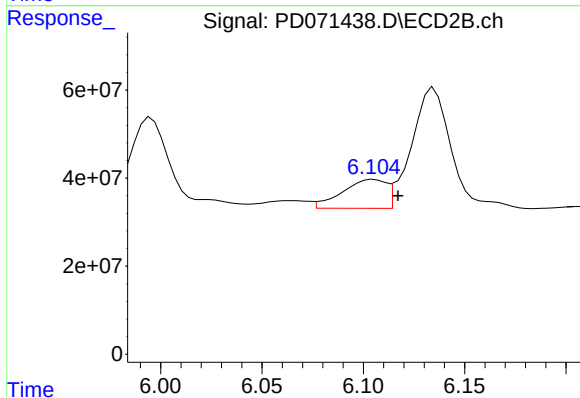
R.T.: 5.704 min
Delta R.T.: -0.025 min
Response: 42638970
Conc: 3.26 ng/ml



#9 Endosulfan I

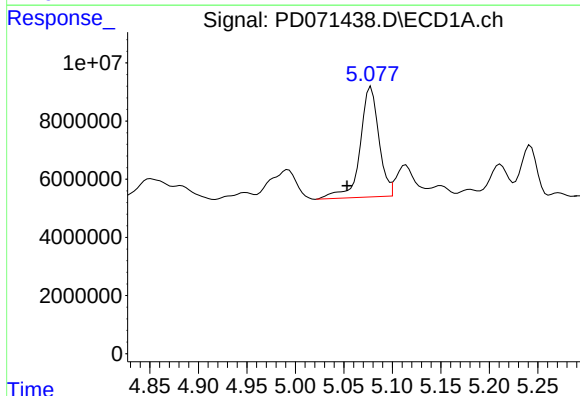
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 653115
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



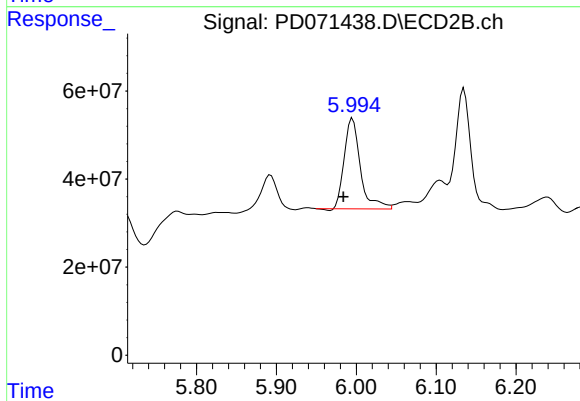
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 99071421
Conc: 7.21 ng/ml



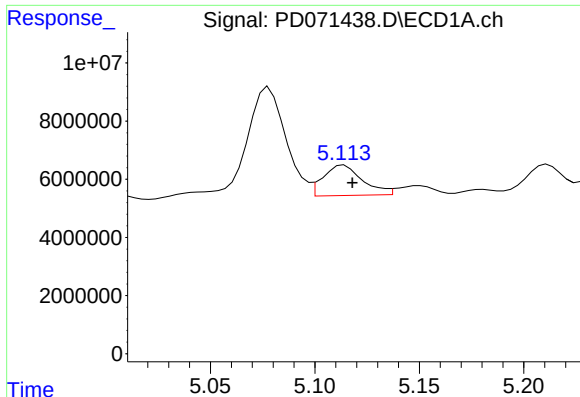
#10 gamma-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 51038673
Conc: 13.43 ng/ml



#10 gamma-Chlordane

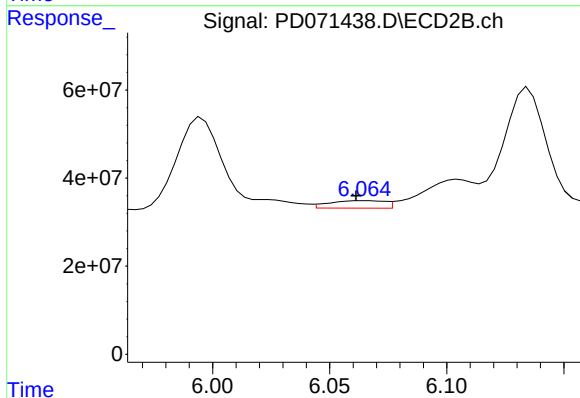
R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 289151635
Conc: 19.69 ng/ml



#11 alpha-Chlordane

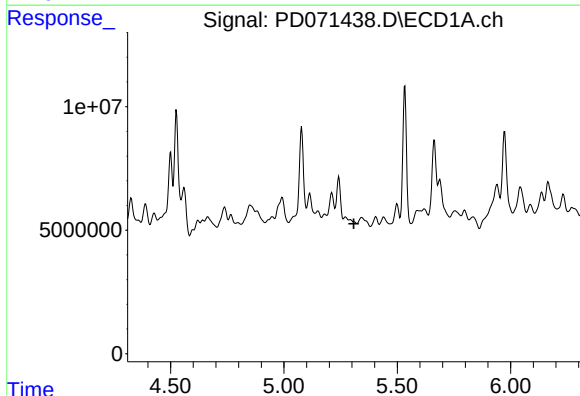
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 13644663
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



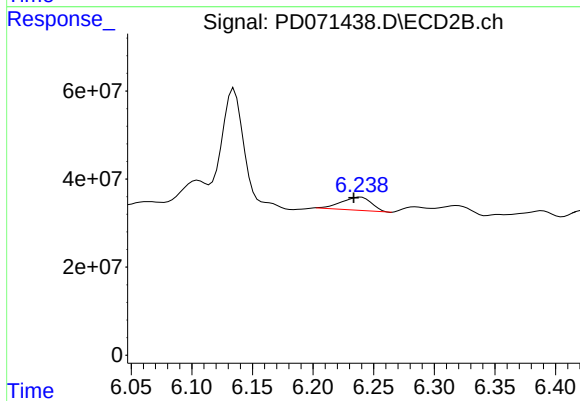
#11 alpha-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 27981814
Conc: 1.93 ng/ml



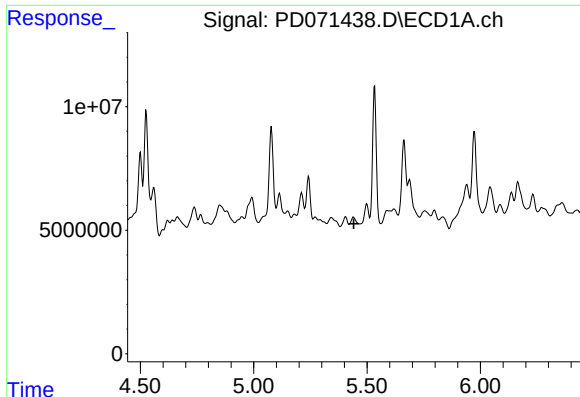
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

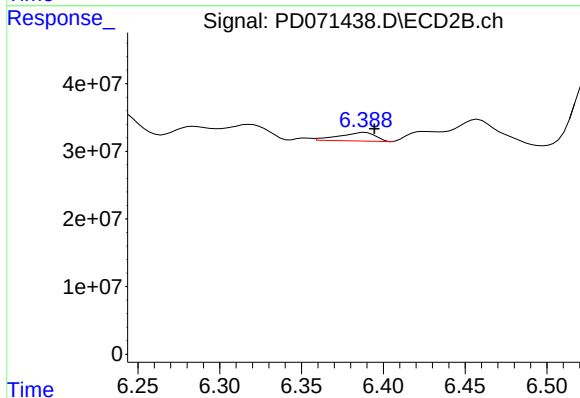
R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 51596489
Conc: 3.61 ng/ml



#13 Dieldrin

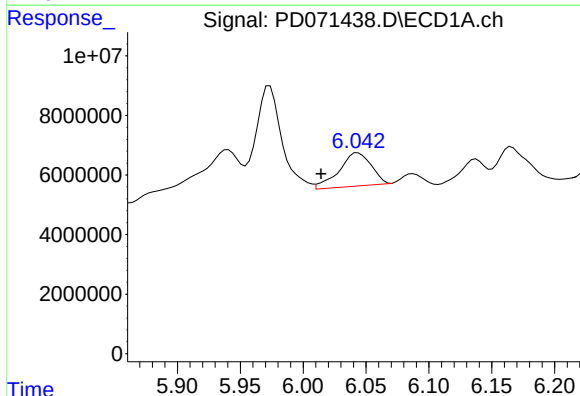
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: -864212
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



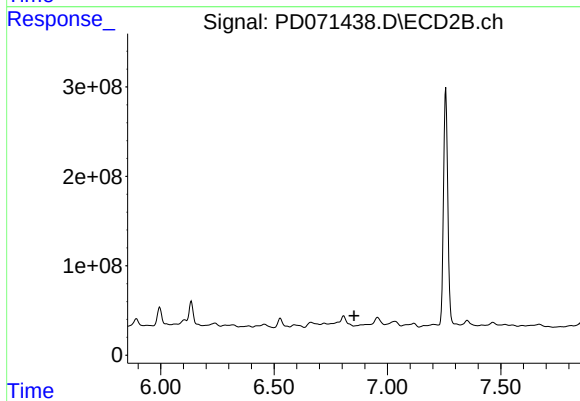
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 19467072
Conc: 1.32 ng/ml



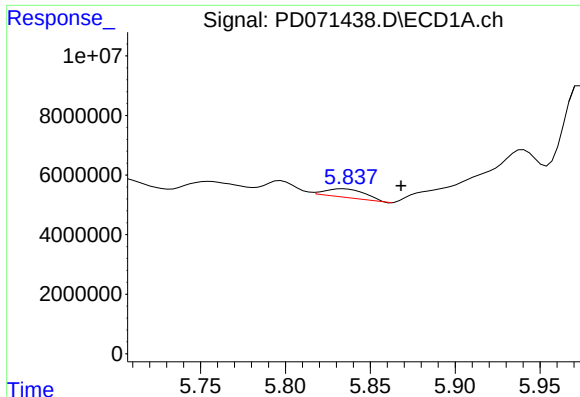
#15 Endosulfan II

R.T.: 6.043 min
Delta R.T.: 0.029 min
Response: 19771070
Conc: 6.58 ng/ml



#15 Endosulfan II

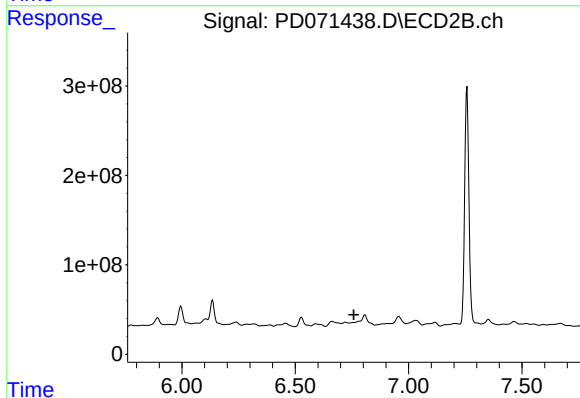
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

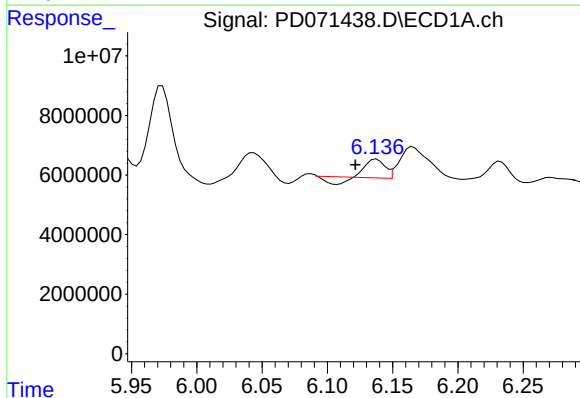
R.T.: 5.834 min
Delta R.T.: -0.034 min
Response: 4723581
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



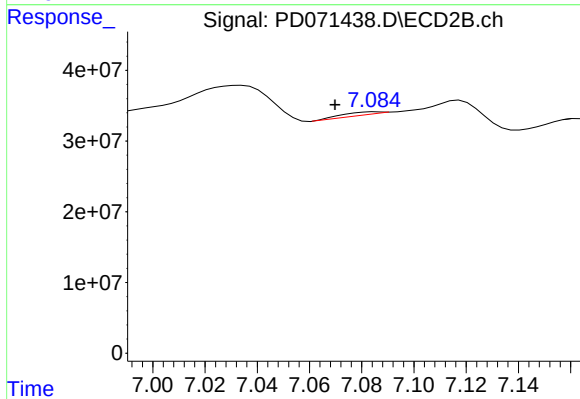
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



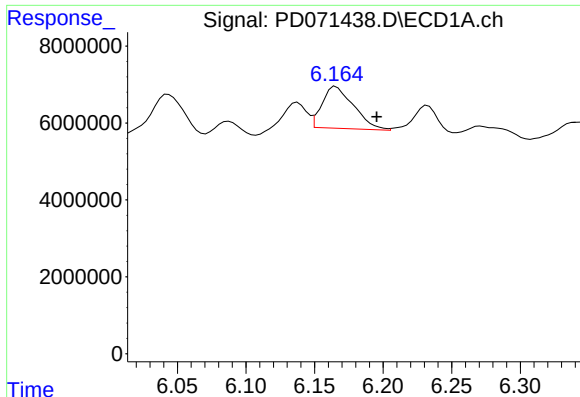
#17 4,4'-DDT

R.T.: 6.138 min
Delta R.T.: 0.016 min
Response: 4692286
Conc: 1.59 ng/ml



#17 4,4'-DDT

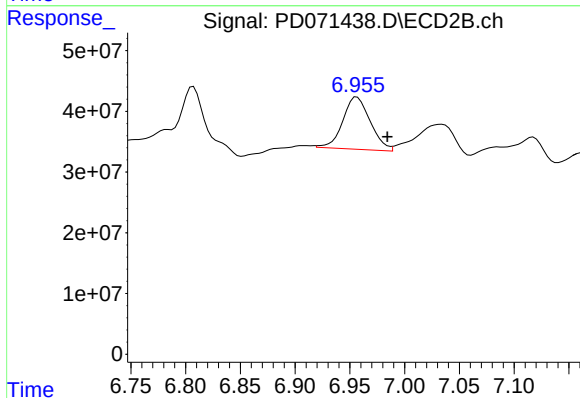
R.T.: 7.085 min
Delta R.T.: 0.016 min
Response: 3975320
Conc: 0.30 ng/ml



#18 Endrin aldehyde

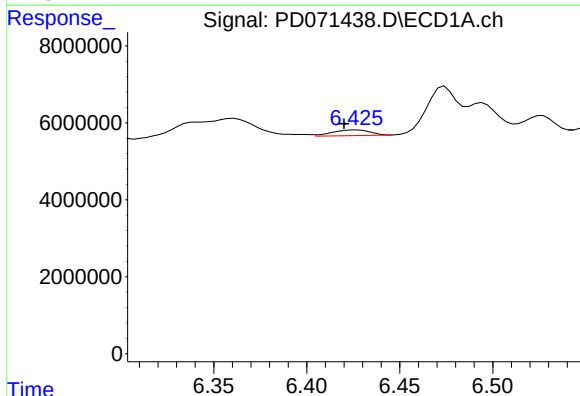
R.T.: 6.166 min
Delta R.T.: -0.030 min
Response: 17424364
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



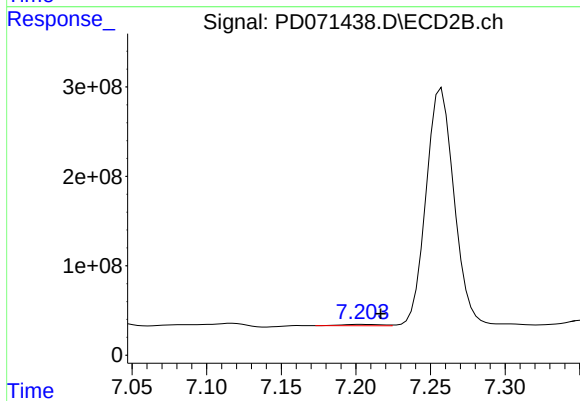
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.028 min
Response: 150821822
Conc: 15.57 ng/ml



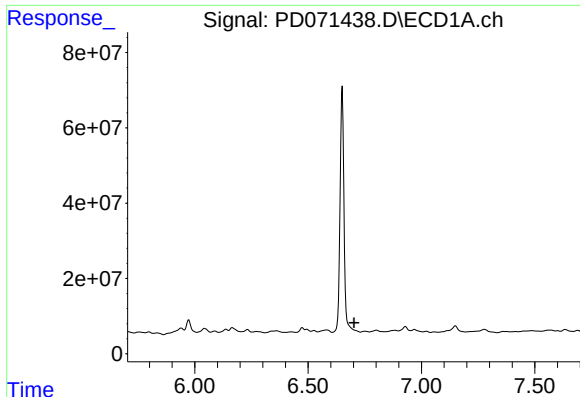
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 2092574
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

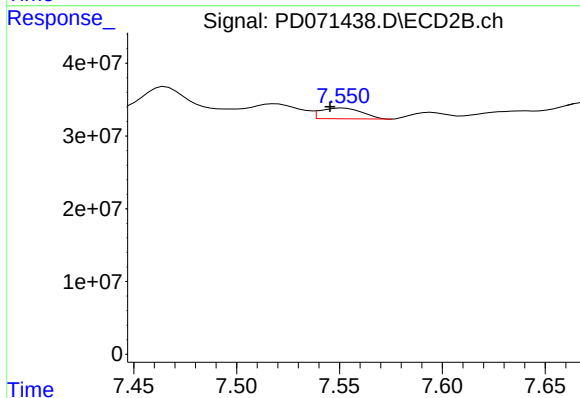
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 27606150
Conc: 2.31 ng/ml



#20 Methoxychlor

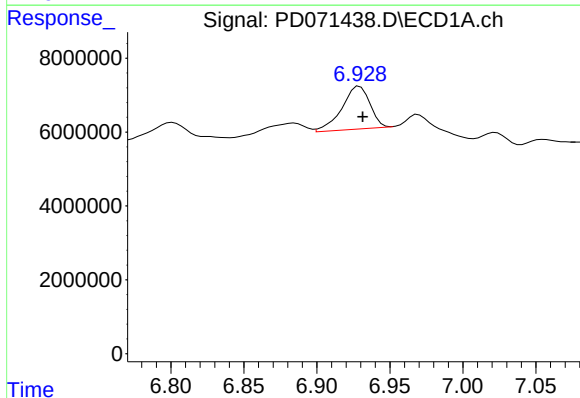
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



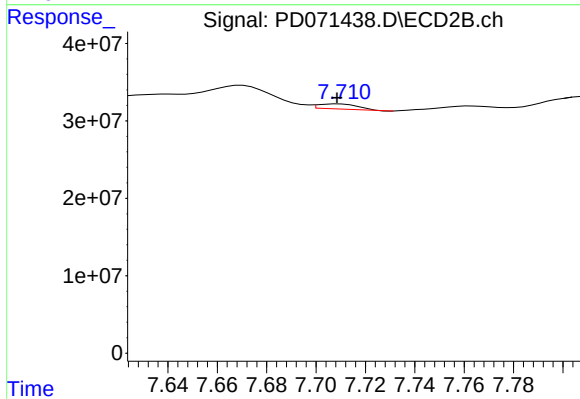
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.006 min
Response: 20996838
Conc: 3.05 ng/ml



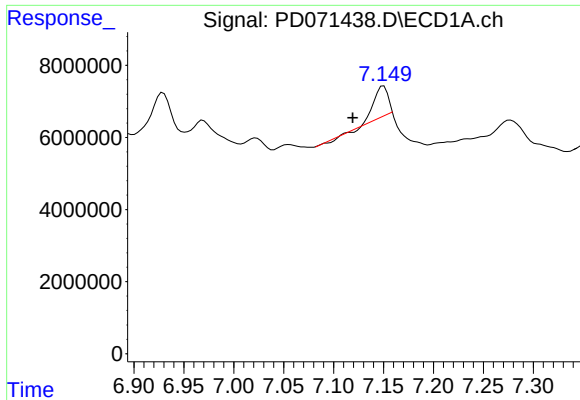
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 15432197
Conc: 4.74 ng/ml



#21 Endrin ketone

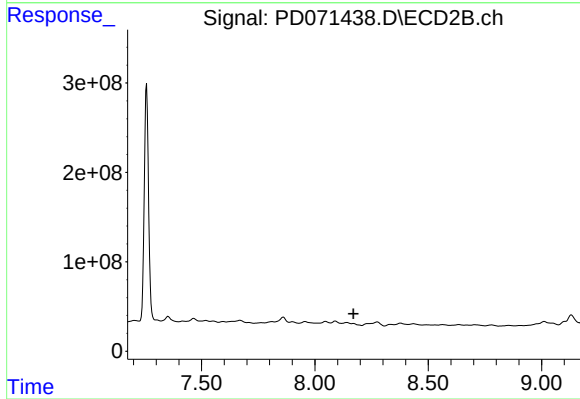
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 7415233
Conc: 0.55 ng/ml



#22 Mirex

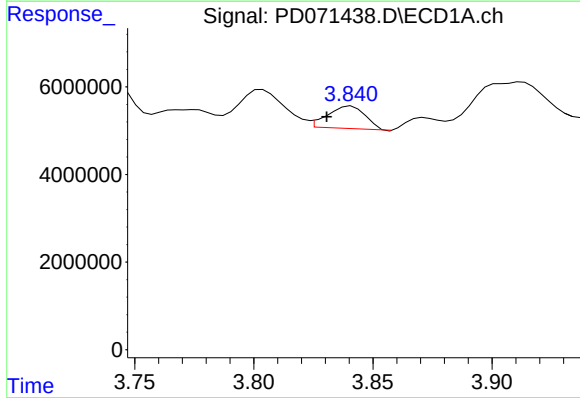
R.T.: 7.150 min
Delta R.T.: 0.031 min
Response: 8728950
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



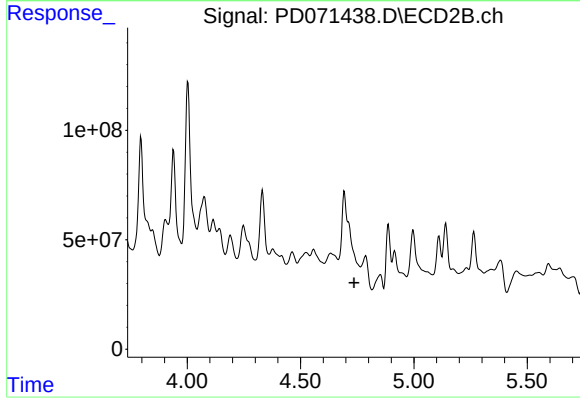
#22 Mirex

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: -1182654
Conc: N.D.



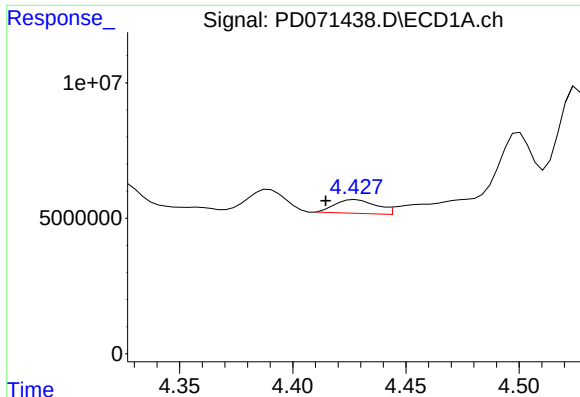
#23 Chlordane-1

R.T.: 3.841 min
Delta R.T.: 0.010 min
Response: 5635922
Conc: 52.49 ng/ml



#23 Chlordane-1

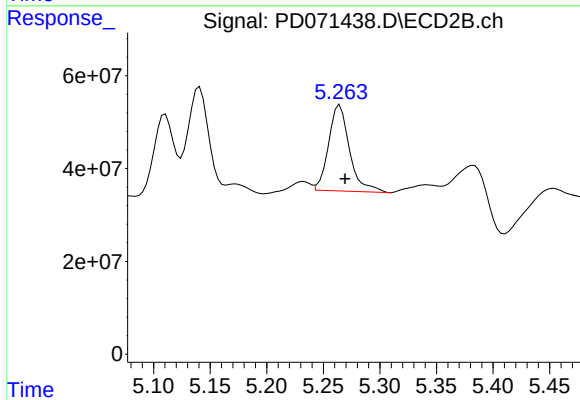
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

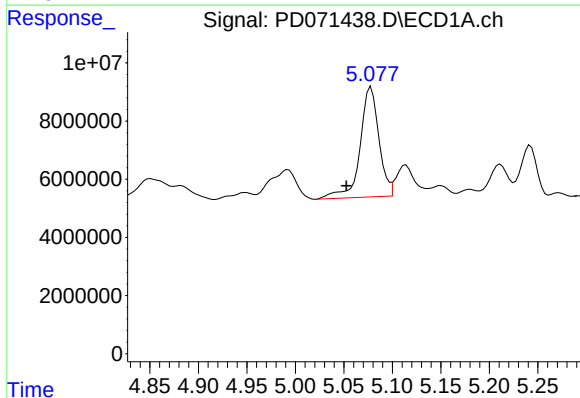
R.T.: 4.428 min
Delta R.T.: 0.013 min
Response: 6453468
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



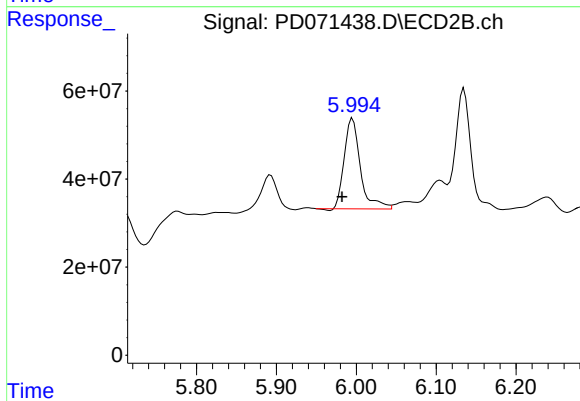
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 238724268
Conc: 398.53 ng/ml



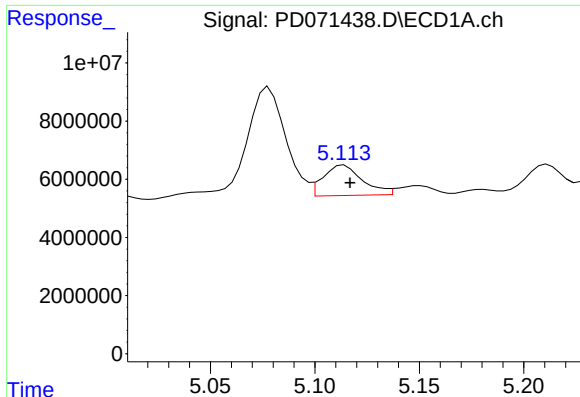
#25 Chlordane-3

R.T.: 5.078 min
Delta R.T.: 0.025 min
Response: 51038673
Conc: 149.47 ng/ml



#25 Chlordane-3

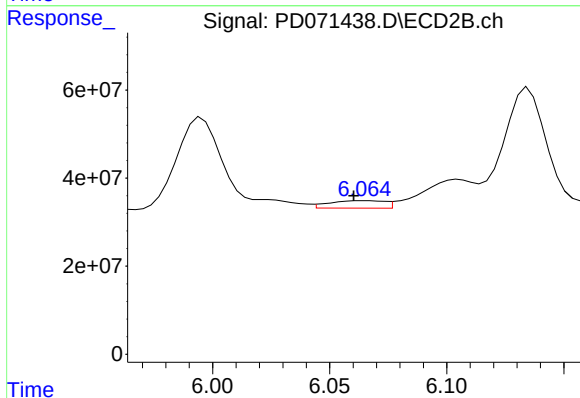
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 289151635
Conc: 155.97 ng/ml



#26 Chlordane-4

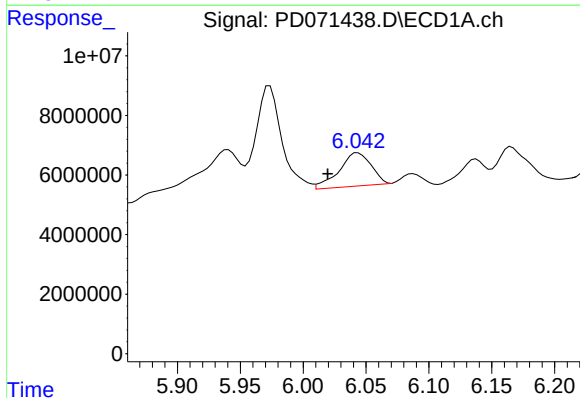
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 13644663
Conc: 43.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



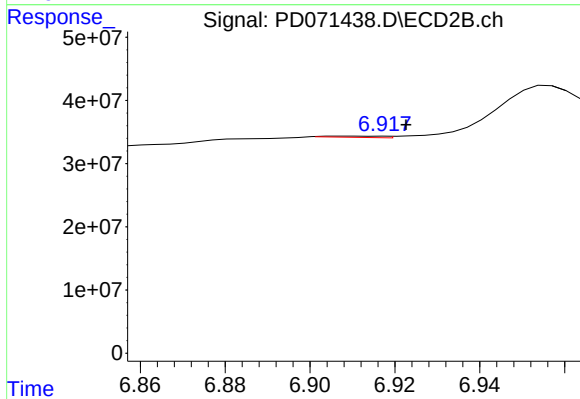
#26 Chlordane-4

R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 27981814
Conc: 12.84 ng/ml



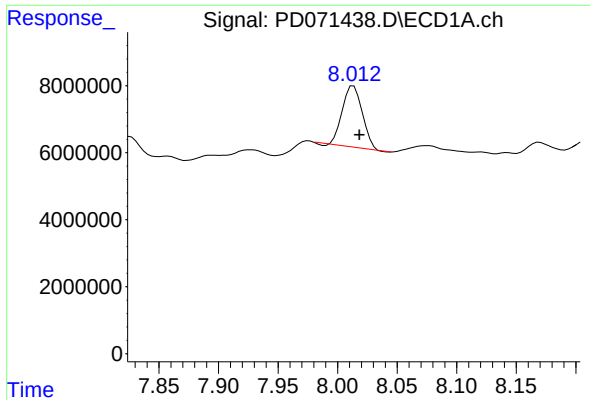
#27 Chlordane-5

R.T.: 6.043 min
Delta R.T.: 0.024 min
Response: 19771070
Conc: 163.52 ng/ml



#27 Chlordane-5

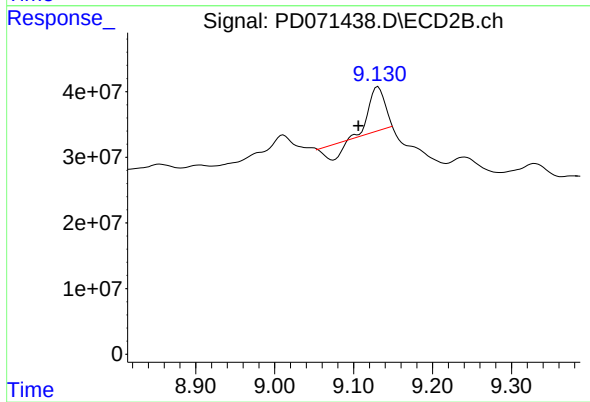
R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 1929947
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 21223829
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.025 min
Response: 69262641
Conc: 6.69 ng/ml