

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 02:21
 Operator : AR\AJ
 Sample : 02423-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:56:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	37815284	18305371	15.854	14.043
2)	SA Decachlor...	9.075f	7.916	59398258	10057119	19.560	7.540 #
Target Compounds							
2)	A alpha-BHC	0.000	3.291f	0	376976	N.D.	0.193 #
3)	MA gamma-BHC...	4.311f	3.606	1610888	1172999	0.415	0.646 #
5)	MB Aldrin	5.263	4.231	4849017	1959536	1.262	1.060
6)	B beta-BHC	4.544	3.907	507835	935962	0.303	1.152 #
7)	B delta-BHC	4.775	4.137	12399603	1851653	3.889	0.985 #
8)	B Heptachlo...	5.691	4.723	11066204	2317371	3.425	1.367 #
9)	A Endosulfan I	6.069f	5.080f	9539560	546248	2.924	0.341 #
10)	B gamma-Chl...	5.954	4.973	31519314	16739499	9.089	9.667
11)	B alpha-Chl...	6.037	5.039	40836202	9578220	11.755	5.591 #
12)	B 4,4'-DDE	6.206	5.229	39570012	15082242	12.343	9.617
13)	MA Dieldrin	6.360	5.362	21093097	16966907	6.184	10.106 #
14)	MA Endrin	6.596	5.644	1081263	2370548	0.372	1.571 #
15)	B Endosulfa...	6.805	5.932	2793331	4651741	0.974	3.383 #
16)	A 4,4'-DDD	6.727	5.784	47959529	8371991	18.100	6.350 #
17)	MA 4,4'-DDT	7.040	6.034	56512720	29200246	19.397	21.620
18)	B Endrin al...	6.971f	6.127f	8309875	4168784	3.619	3.734
19)	B Endosulfa...	7.169	6.350f	21209043	16788008	7.343	12.148 #
21)	B Endrin ke...	7.665	6.872f	8331459	1009191	2.558	0.618 #
23)	Chlordane-1	4.713	3.766	3135318	2376170	27.417	47.444 #
24)	Chlordane-2	5.263f	4.349	4849017	962453	37.058	16.239 #
25)	Chlordane-3	5.954	4.973	31519314	16739499	63.671	99.490 #
26)	Chlordane-4	6.037	5.039	40836202	9578220	67.357	59.127
27)	Chlordane-5	6.882	5.932	4090742	4651741	38.166	77.301 #

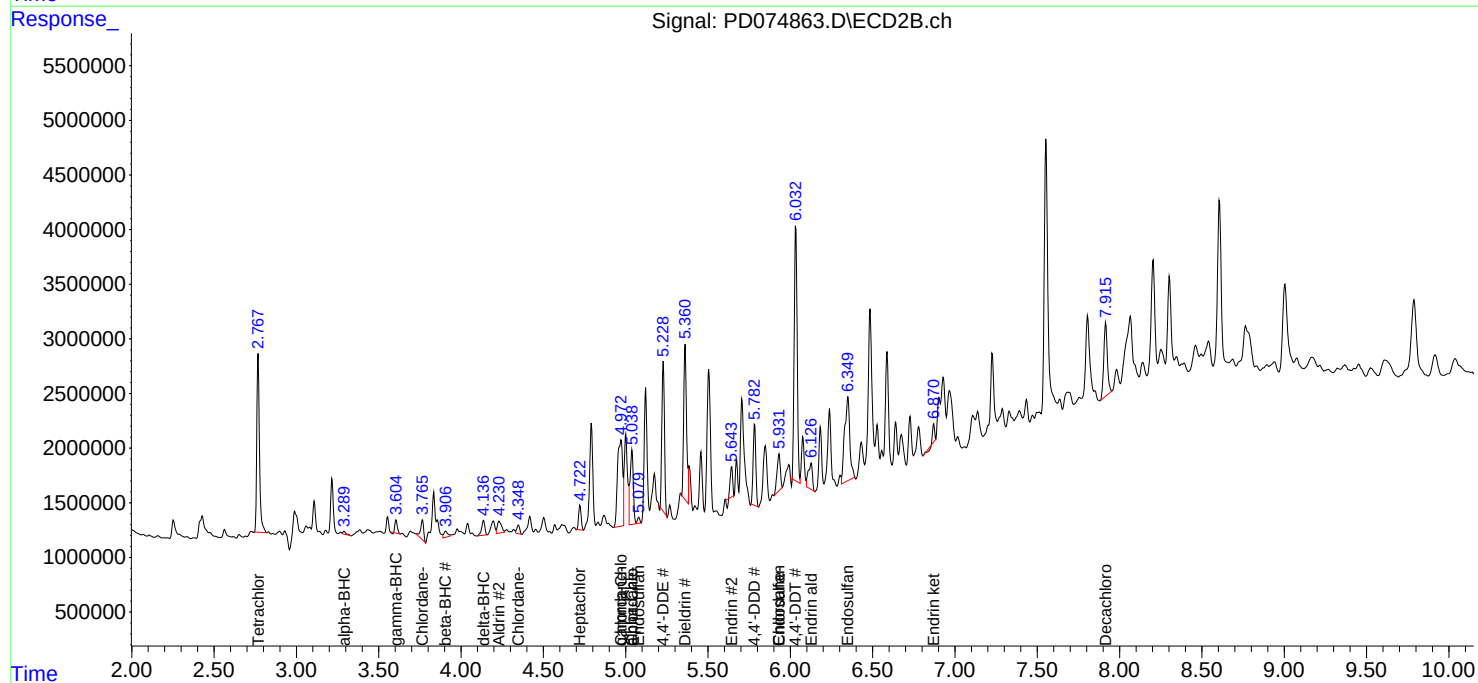
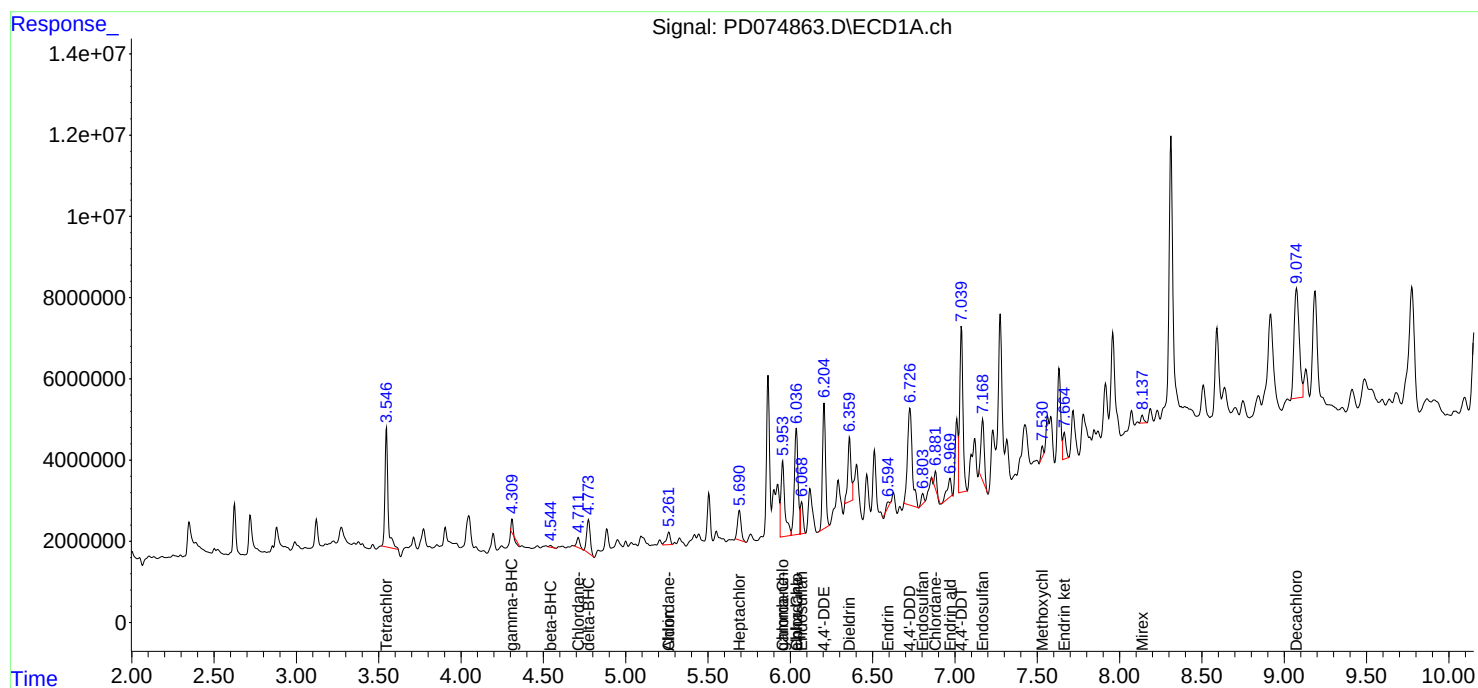
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

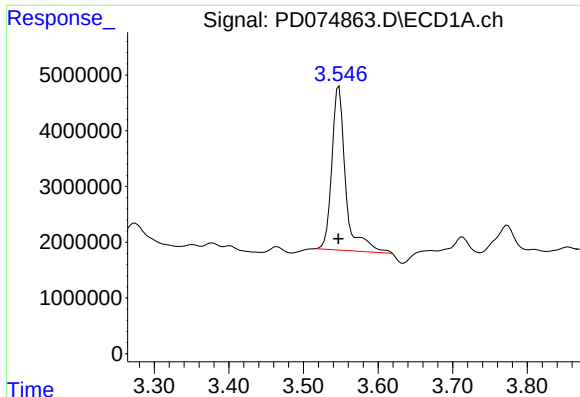
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 02:21
Operator : AR\AJ
Sample : 02423-15
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:56:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

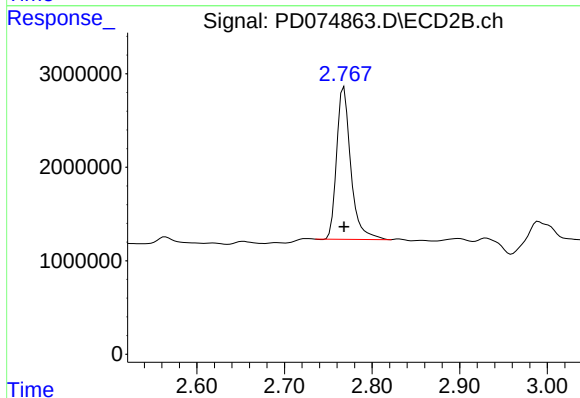




#1 Tetrachloro-m-xylene

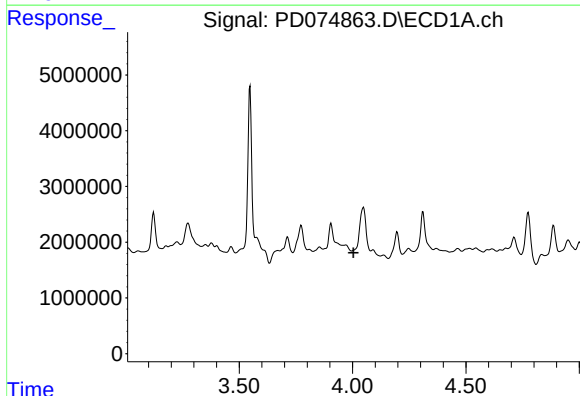
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 37815284
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



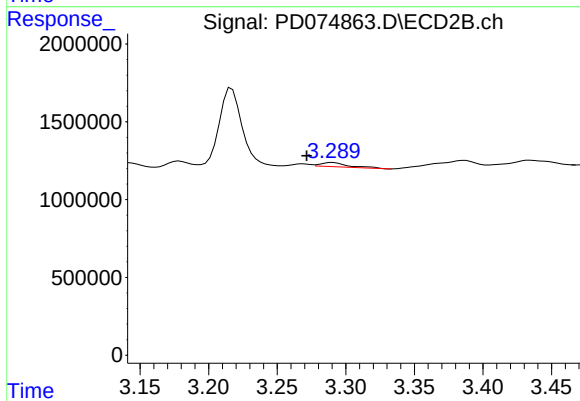
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 18305371
Conc: 14.04 ng/ml



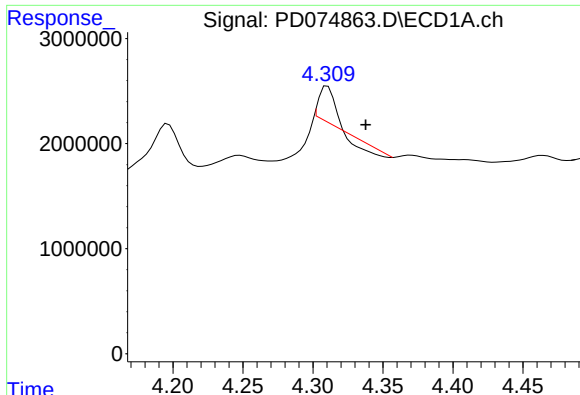
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

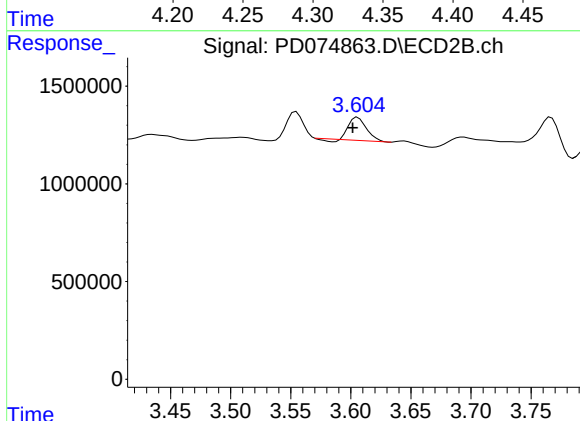
R.T.: 3.291 min
Delta R.T.: 0.019 min
Response: 376976
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

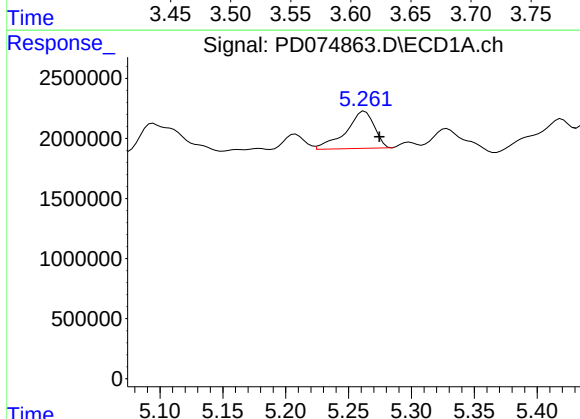
R.T.: 4.311 min
Delta R.T.: -0.027 min
Response: 1610888
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



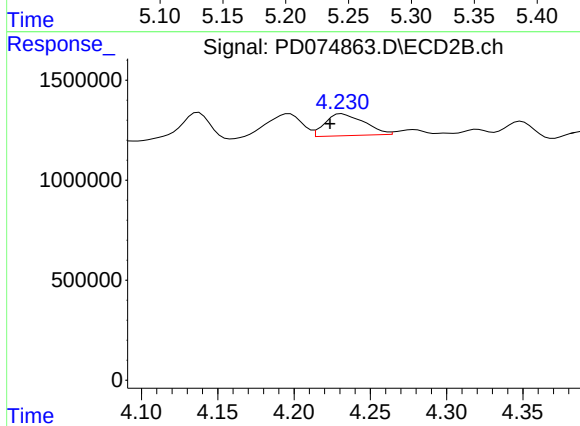
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.004 min
Response: 1172999
Conc: 0.65 ng/ml



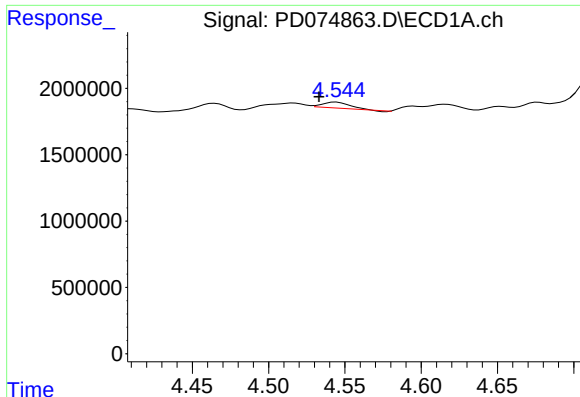
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 4849017
Conc: 1.26 ng/ml



#5 Aldrin

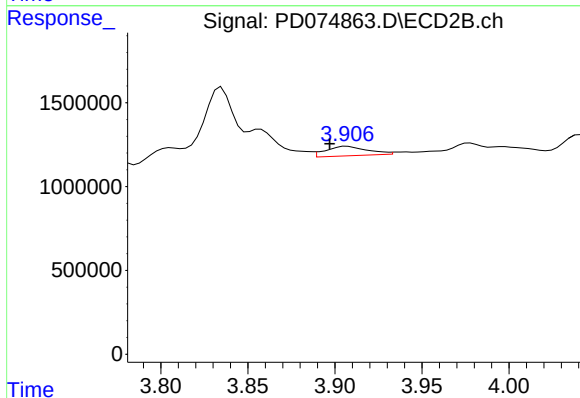
R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 1959536
Conc: 1.06 ng/ml



#6 beta-BHC

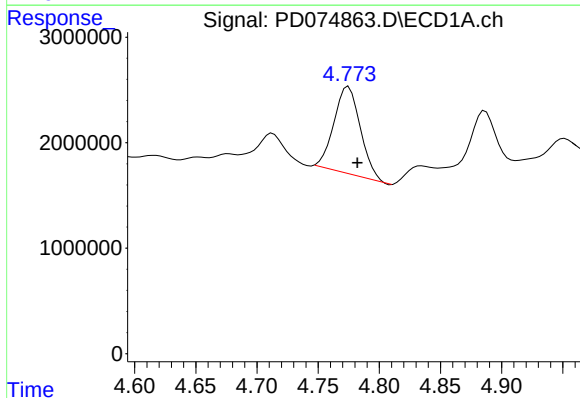
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 507835
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



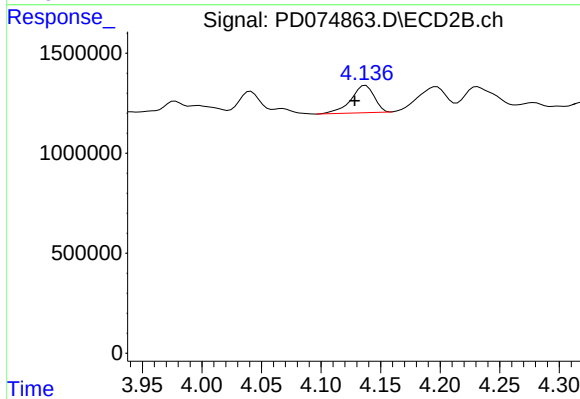
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 935962
Conc: 1.15 ng/ml



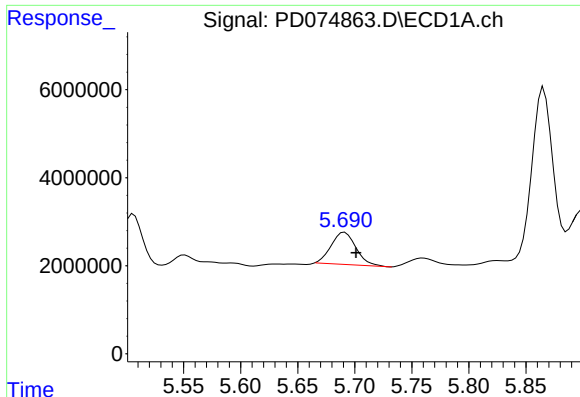
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 12399603
Conc: 3.89 ng/ml



#7 delta-BHC

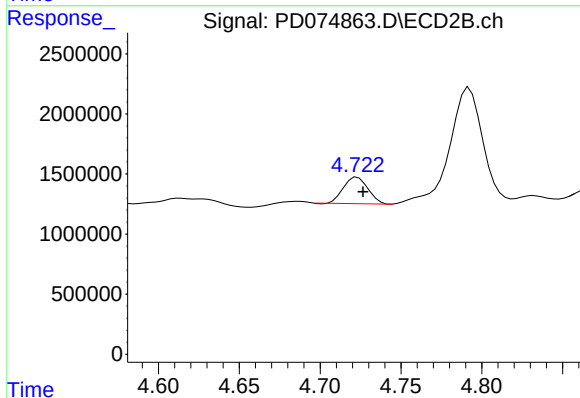
R.T.: 4.137 min
Delta R.T.: 0.009 min
Response: 1851653
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

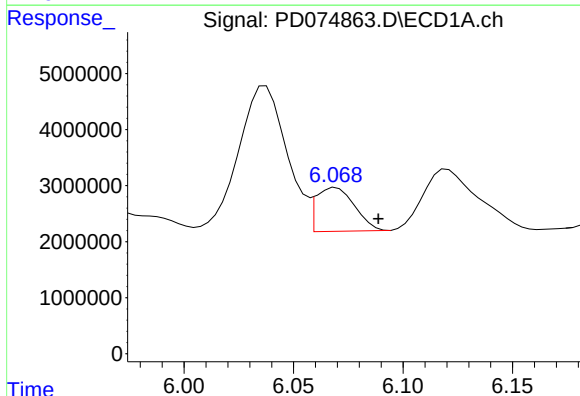
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 11066204
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



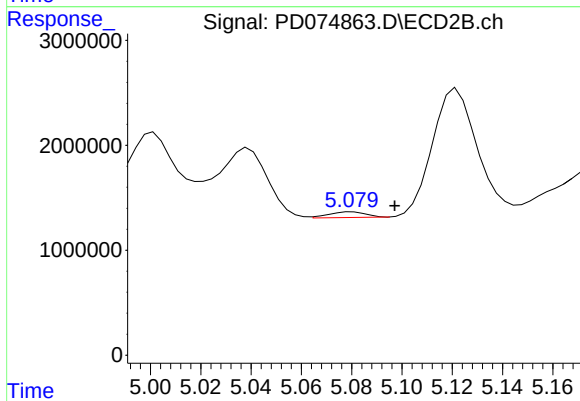
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 2317371
Conc: 1.37 ng/ml



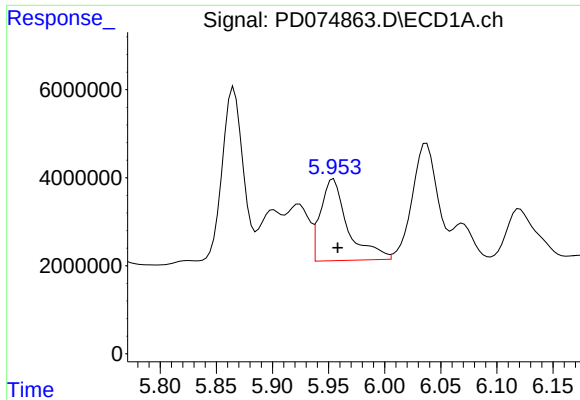
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.019 min
Response: 9539560
Conc: 2.92 ng/ml



#9 Endosulfan I

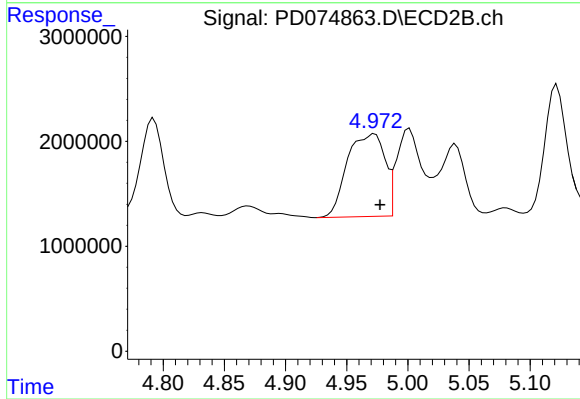
R.T.: 5.080 min
Delta R.T.: -0.017 min
Response: 546248
Conc: 0.34 ng/ml



#10 gamma-Chlordane

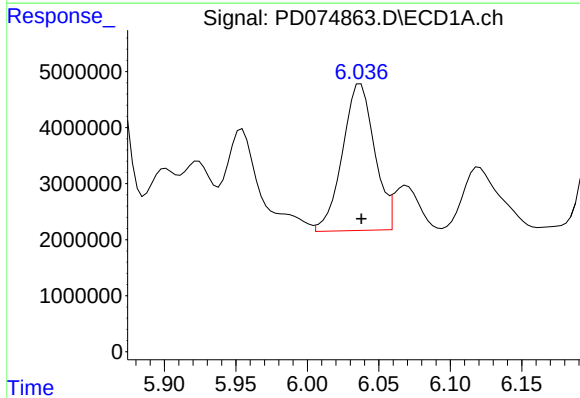
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 31519314
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



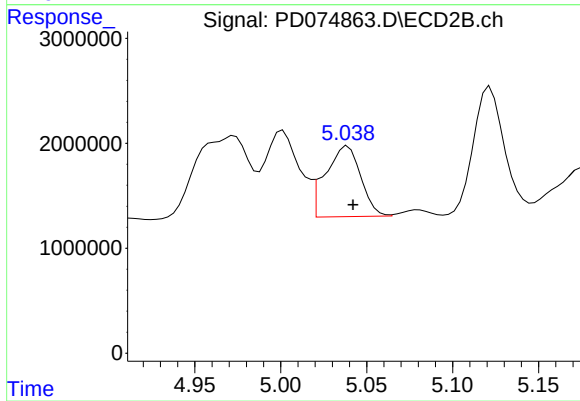
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 16739499
Conc: 9.67 ng/ml



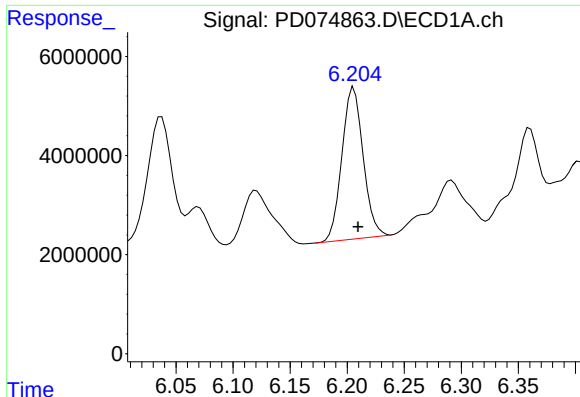
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 40836202
Conc: 11.76 ng/ml



#11 alpha-Chlordane

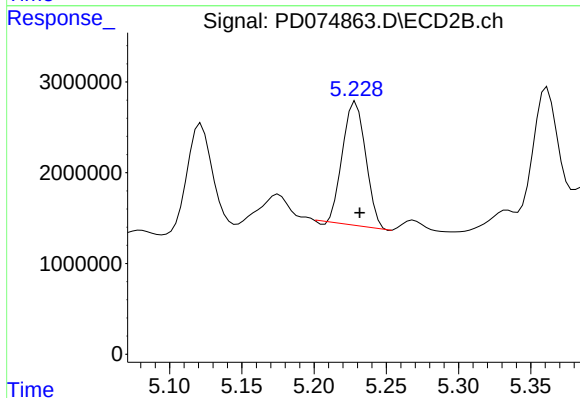
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 9578220
Conc: 5.59 ng/ml



#12 4,4'-DDE

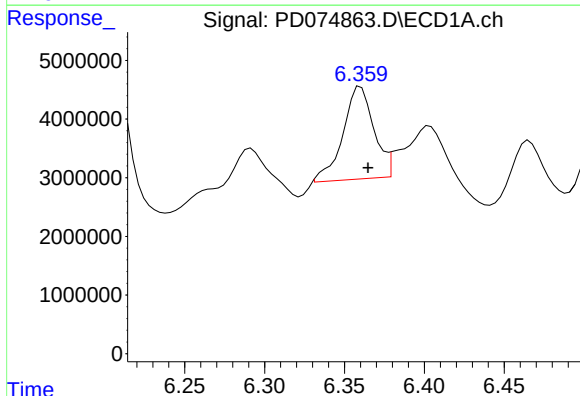
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 39570012
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



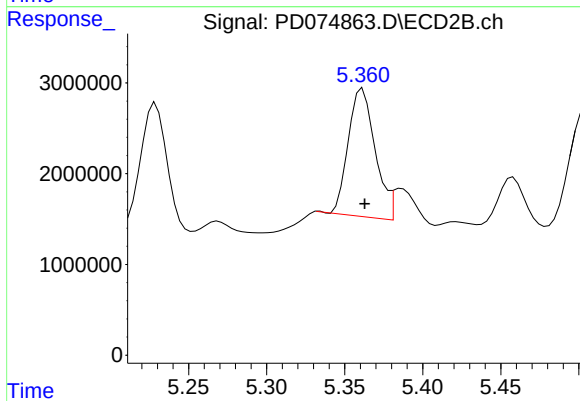
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 15082242
Conc: 9.62 ng/ml



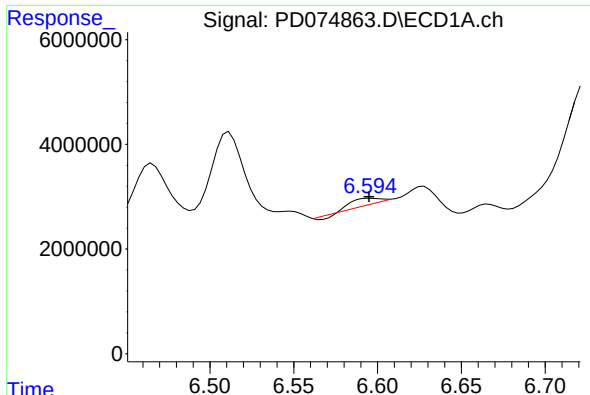
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 21093097
Conc: 6.18 ng/ml



#13 Dieldrin

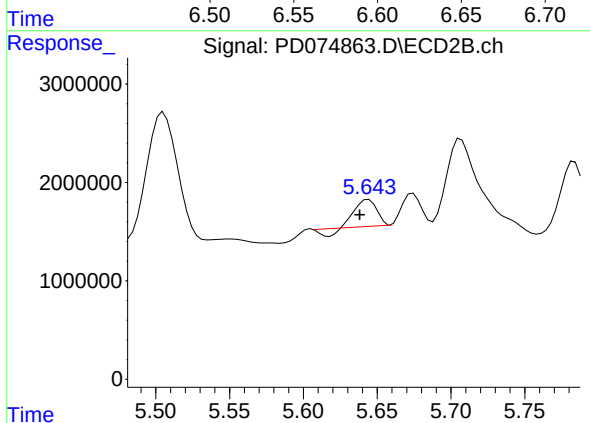
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 16966907
Conc: 10.11 ng/ml



#14 Endrin

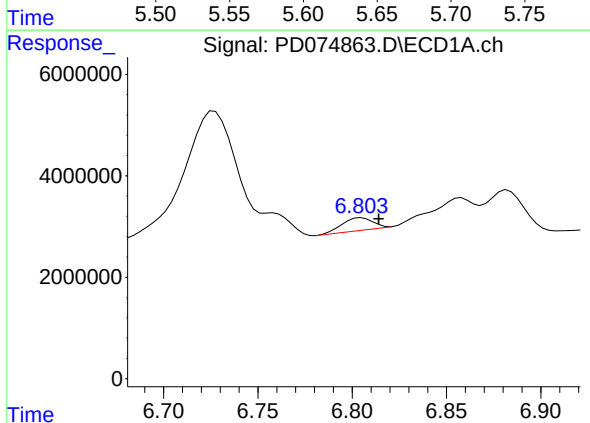
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 1081263
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



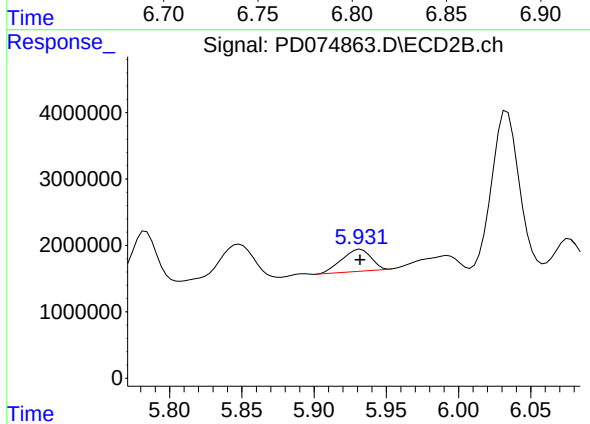
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.006 min
Response: 2370548
Conc: 1.57 ng/ml



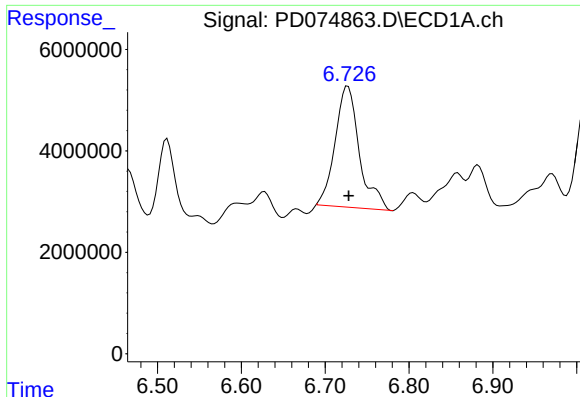
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 2793331
Conc: 0.97 ng/ml



#15 Endosulfan II

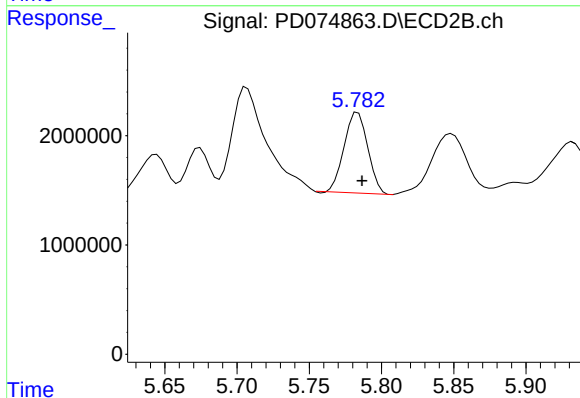
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4651741
Conc: 3.38 ng/ml



#16 4,4'-DDD

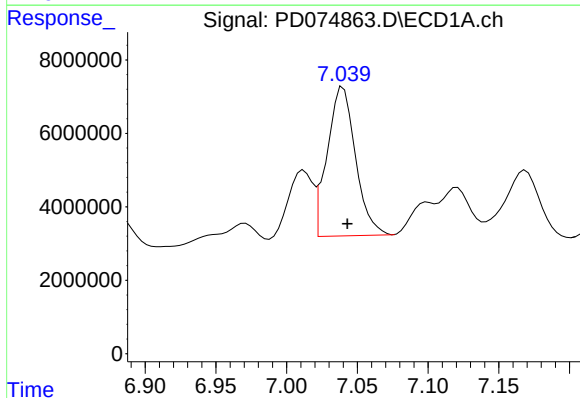
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 47959529
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



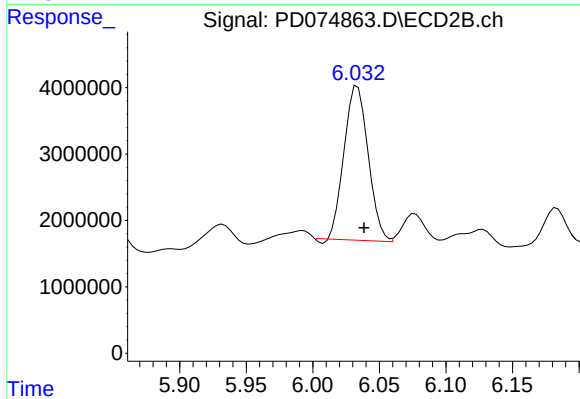
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 8371991
Conc: 6.35 ng/ml



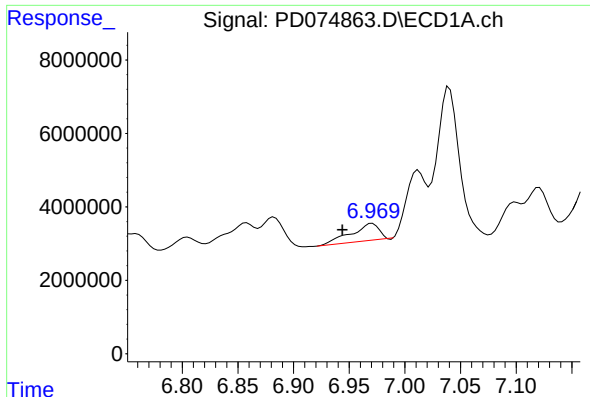
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 56512720
Conc: 19.40 ng/ml



#17 4,4'-DDT

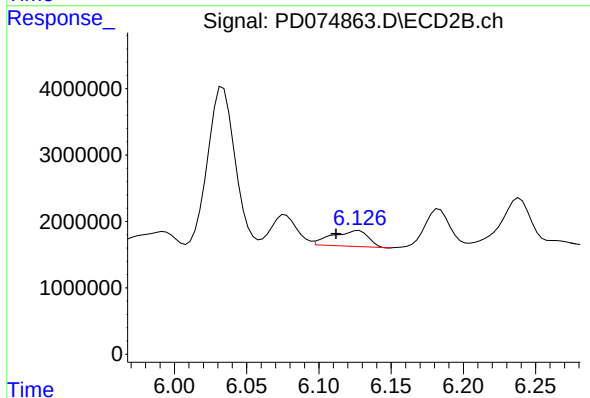
R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 29200246
Conc: 21.62 ng/ml



#18 Endrin aldehyde

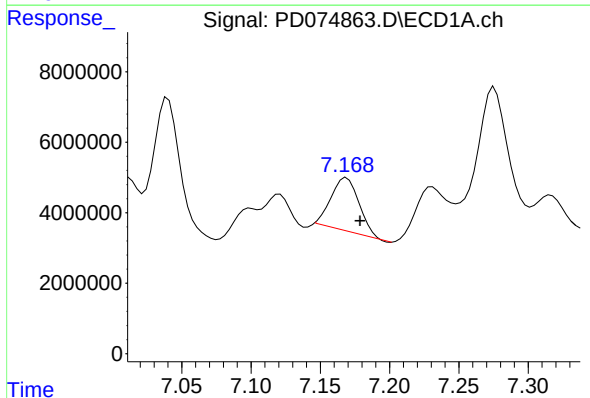
R.T.: 6.971 min
Delta R.T.: 0.027 min
Response: 8309875
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



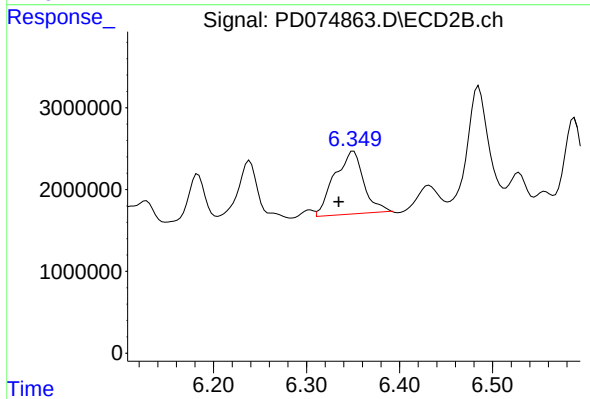
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: 4168784
Conc: 3.73 ng/ml



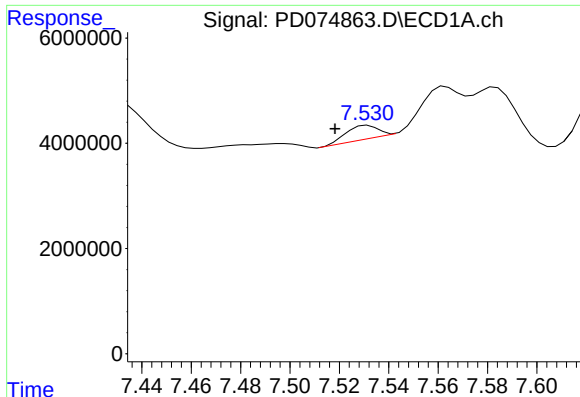
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 21209043
Conc: 7.34 ng/ml



#19 Endosulfan Sulfate

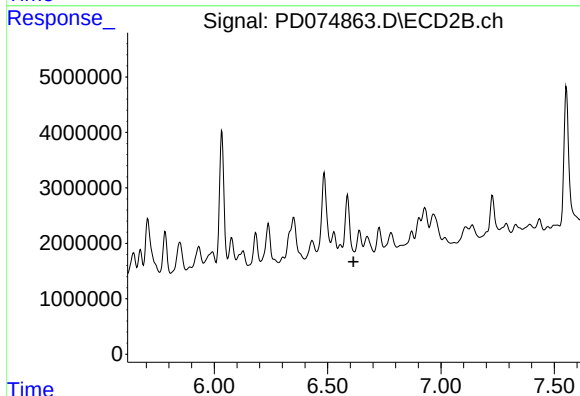
R.T.: 6.350 min
Delta R.T.: 0.016 min
Response: 16788008
Conc: 12.15 ng/ml



#20 Methoxychlor

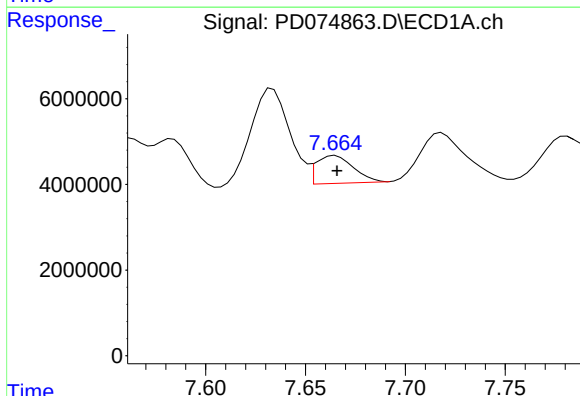
R.T.: 7.532 min
Delta R.T.: 0.013 min
Response: 2276053
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



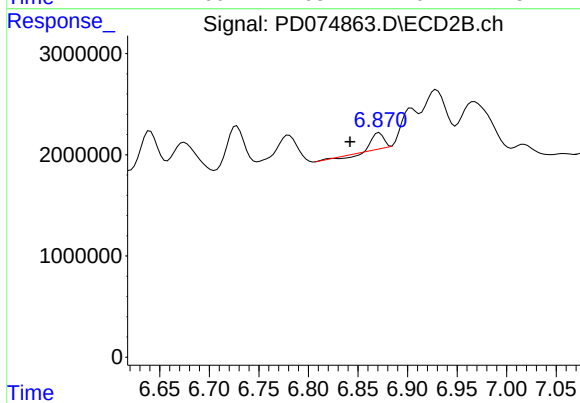
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: -3709153
Conc: N.D.



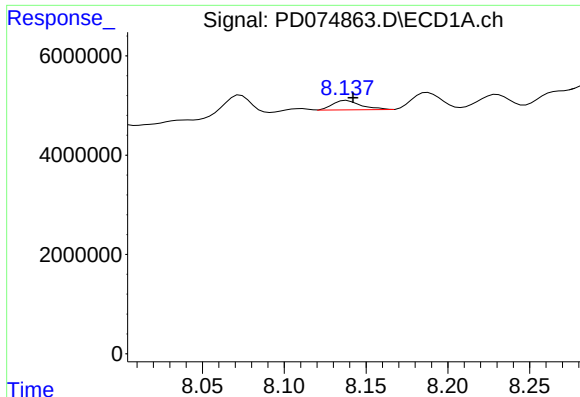
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 8331459
Conc: 2.56 ng/ml



#21 Endrin ketone

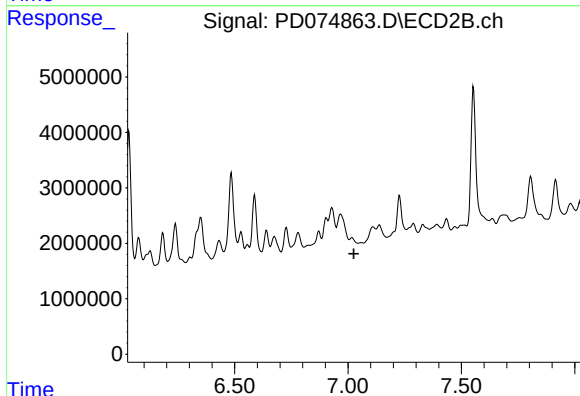
R.T.: 6.872 min
Delta R.T.: 0.030 min
Response: 1009191
Conc: 0.62 ng/ml



#22 Mirex

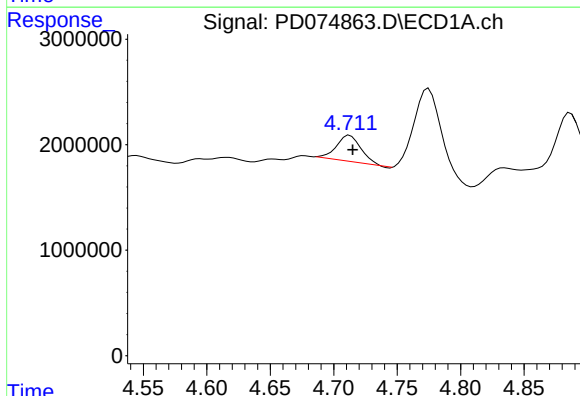
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 2264001
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



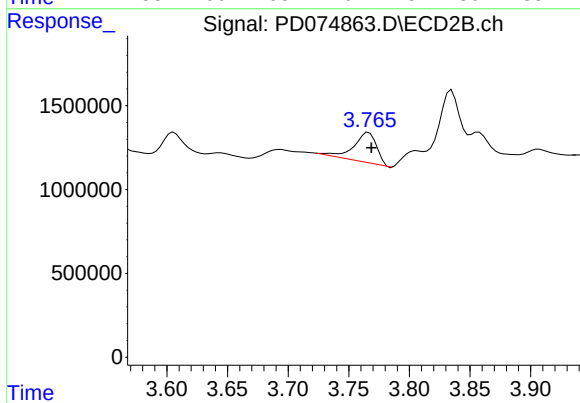
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: -1327287
Conc: N.D.



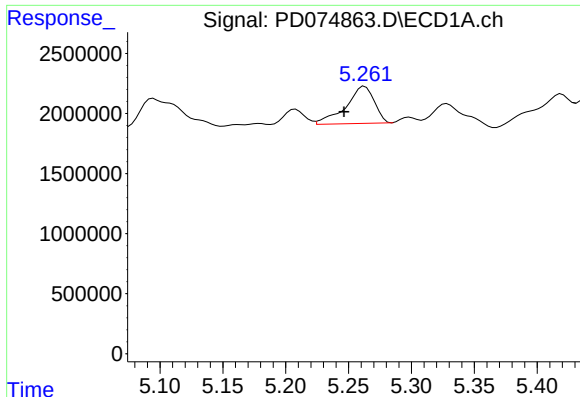
#23 Chlordane-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 3135318
Conc: 27.42 ng/ml



#23 Chlordane-1

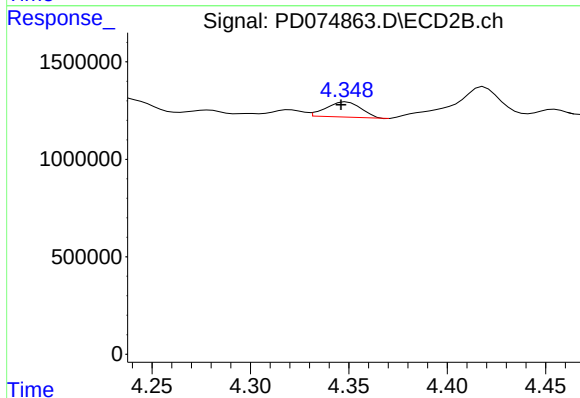
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 2376170
Conc: 47.44 ng/ml



#24 Chlordane-2

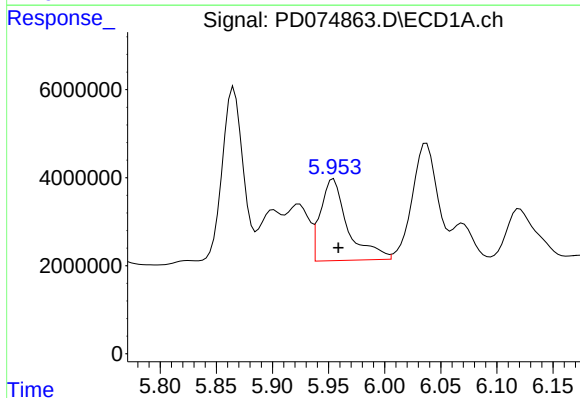
R.T.: 5.263 min
Delta R.T.: 0.016 min
Response: 4849017
Conc: 37.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



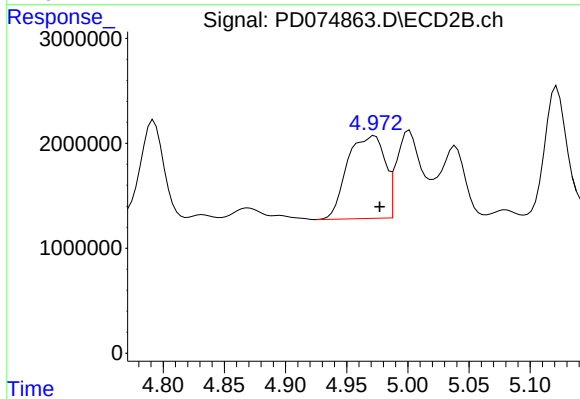
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 962453
Conc: 16.24 ng/ml



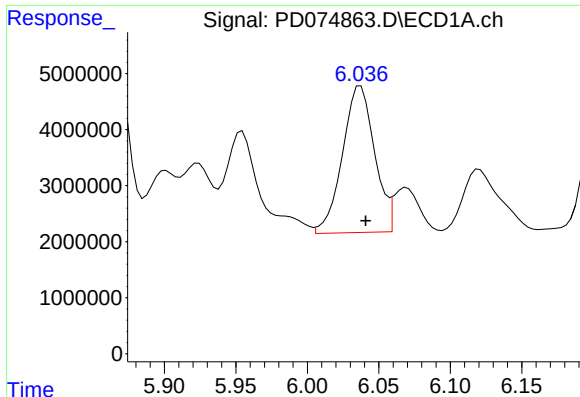
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 31519314
Conc: 63.67 ng/ml



#25 Chlordane-3

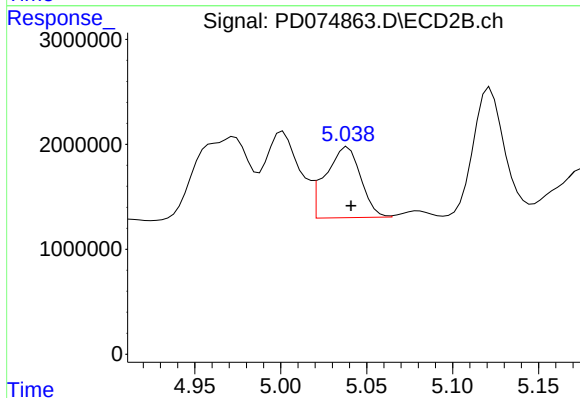
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 16739499
Conc: 99.49 ng/ml



#26 Chlordane-4

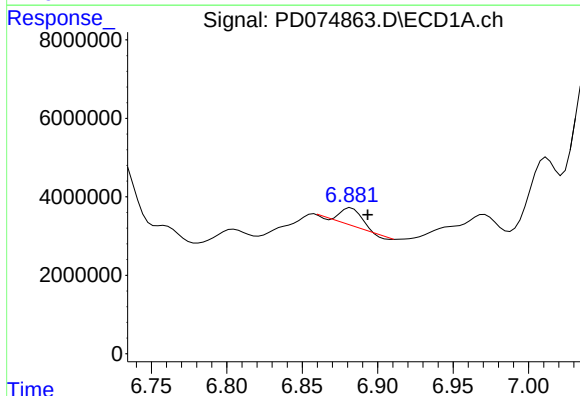
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 40836202
Conc: 67.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



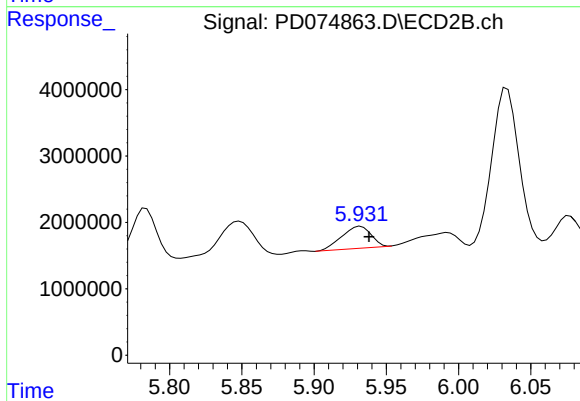
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 9578220
Conc: 59.13 ng/ml



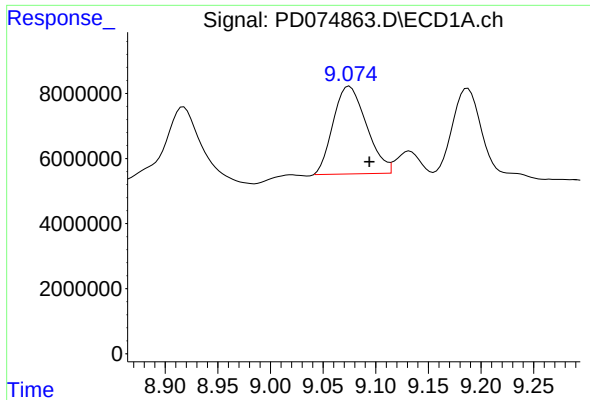
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 4090742
Conc: 38.17 ng/ml



#27 Chlordane-5

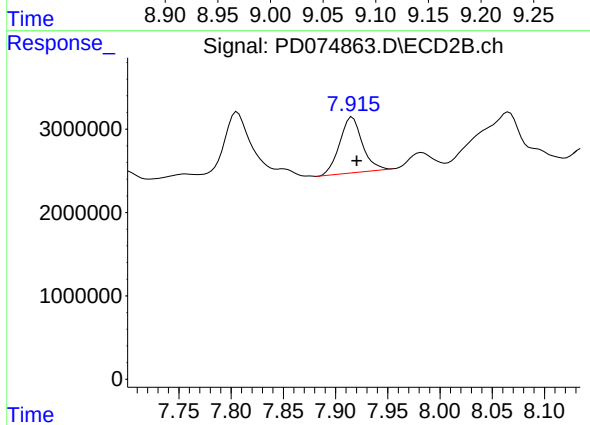
R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 4651741
Conc: 77.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.019 min
Response: 59398258
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 10057119
Conc: 7.54 ng/ml