

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:57
 Operator : AR\AJ
 Sample : 04922-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

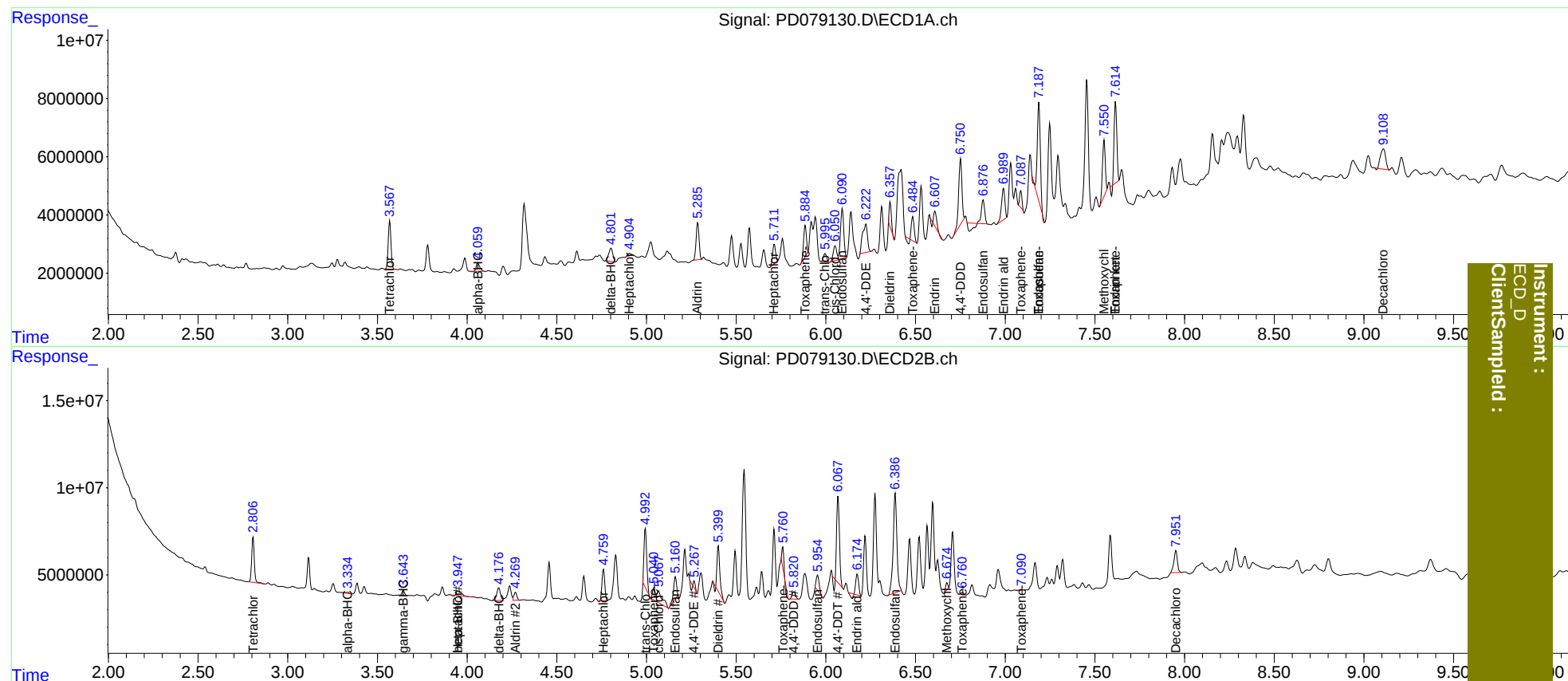
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	17692603	26602482	11.536	12.267
27)	SA Decachlor...	9.109	7.952	13906362	17170826	7.332	7.362
Target Compounds							
2)	A alpha-BHC	4.060f	3.334	3883542	644464	1.491	0.189 #
3)	MA gamma-BHC...	4.318f	3.645	-946059	2771008	N.D.	0.857
4)	MA Heptachlor	4.905f	3.949f	1072238	5058477	0.402	1.663 #
5)	MB Aldrin	5.286	4.270	14626295	5446734	5.916	1.768 #
6)	B beta-BHC	4.567	3.949	-1141634	5058477	N.D.	3.497
7)	B delta-BHC	4.803	4.177	7180907	10800421	2.737	3.293
8)	B Heptachlo...	5.713	4.761	7441258	18967205	3.099	6.572 #
9)	A Endosulfan I	6.092	5.162	21700779	13511683	10.130	5.321 #
10)	B trans-Chl...	5.996	4.994	3585145	35558633	1.618	12.840 #
11)	B cis-Chlor...	6.052	5.067	6722714	14730860	2.957	5.203 #
12)	B 4,4'-DDE	6.224	5.266	18439688	775354	8.952	0.297 #
13)	MA Dieldrin	6.359	5.401	7217892	27869110	3.177	9.462 #
15)	B Endosulfa...	6.877f	5.954	5497645	10194563	2.772	4.284 #
16)	A 4,4'-DDD	6.751	5.822	28272718	5417227	16.820	2.453 #
17)	MA 4,4'-DDT	7.059	6.068	-1300197	51410395	N.D.	22.819
18)	B Endrin al...	6.991	6.175	13810224	11185594	9.105	6.036 #
19)	B Endosulfa...	7.188	6.387	40782742	82976960	21.222	36.002 #
20)	A Methoxychlor	7.552	6.676	20729959	3236672	21.610	2.655 #
21)	B Endrin ke...	7.615f	0.000	28021880	0	13.412	N.D. #
22)	Toxaphene-1	5.886	5.042	11222547	8082880	1567.211	523.444 #
23)	Toxaphene-2	6.485	5.760	7982528	3720750	399.919	226.471 #
25)	Toxaphene-4	7.188	6.761	40782742	1029717	945.757	14.338 #
26)	Toxaphene-5	7.615	7.091	28021880	162999	860.652	5.262 #

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

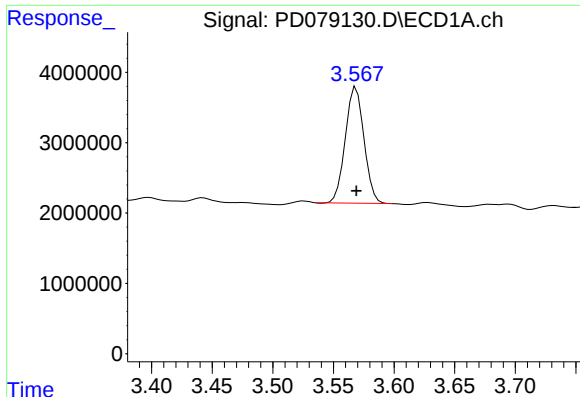
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:57
Operator : AR\AJ
Sample : 04922-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:26:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
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Volume Inj. : 1 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



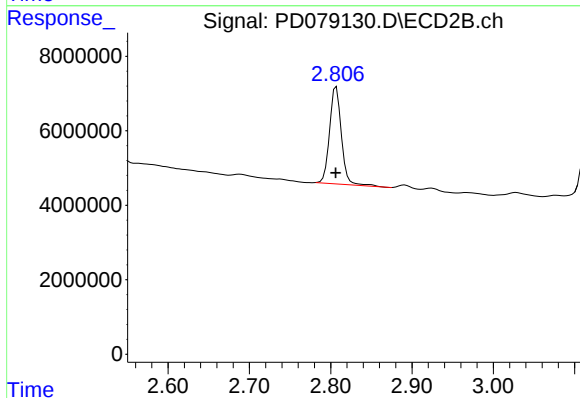
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

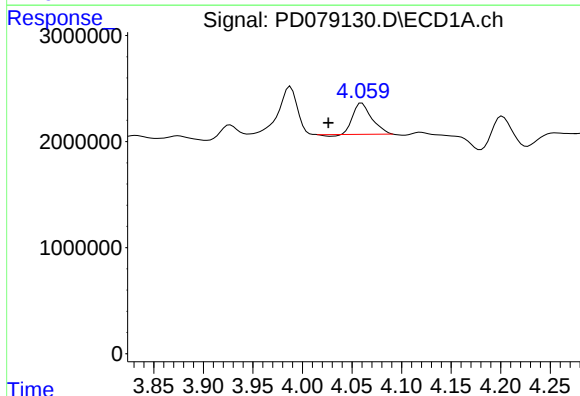
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 17692603
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



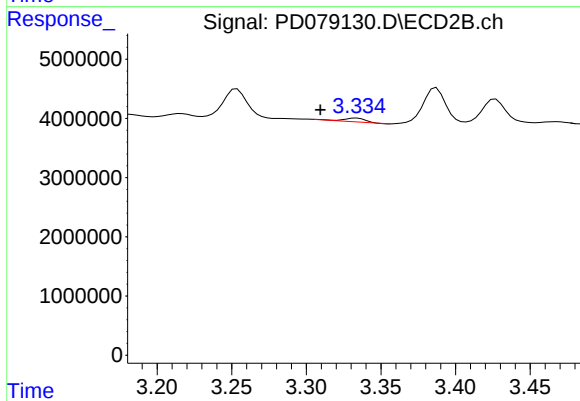
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 26602482
Conc: 12.27 ng/ml



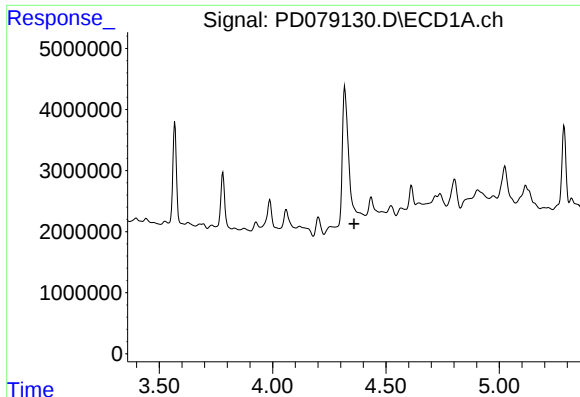
#2 alpha-BHC

R.T.: 4.060 min
Delta R.T.: 0.034 min
Response: 3883542
Conc: 1.49 ng/ml



#2 alpha-BHC

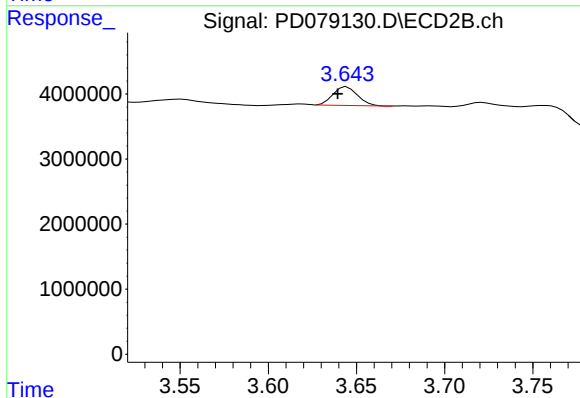
R.T.: 3.334 min
Delta R.T.: 0.024 min
Response: 644464
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

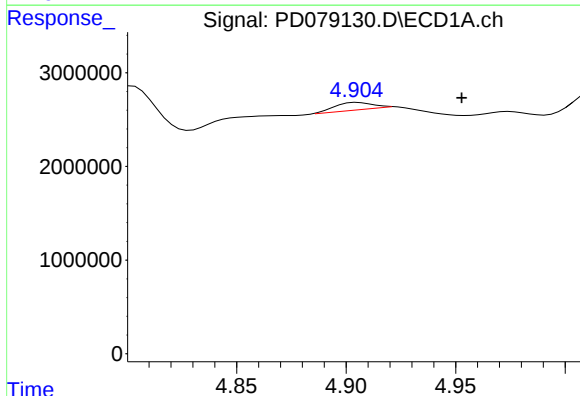
R.T.: 4.318 min
Delta R.T.: -0.041 min
Response: -946059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



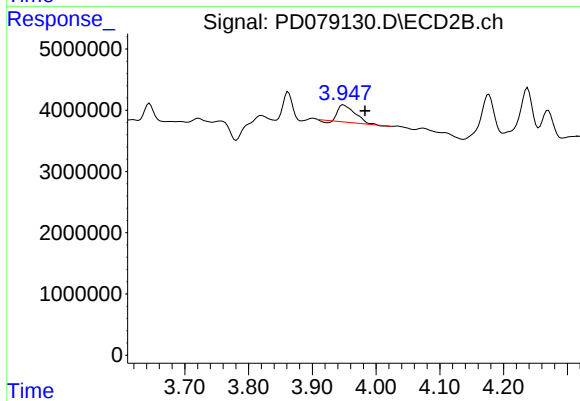
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.005 min
Response: 2771008
Conc: 0.86 ng/ml



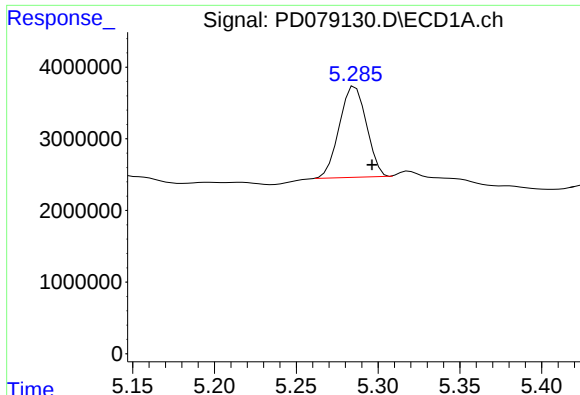
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.048 min
Response: 1072238
Conc: 0.40 ng/ml



#4 Heptachlor

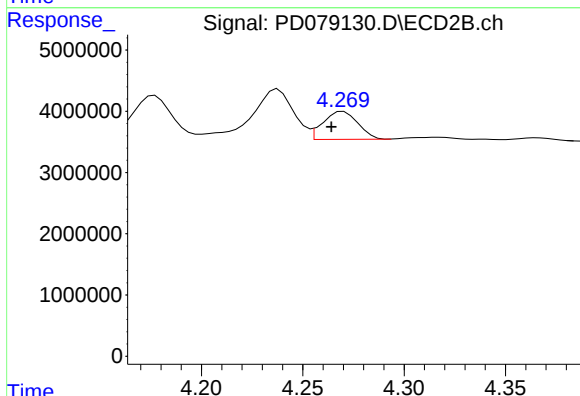
R.T.: 3.949 min
Delta R.T.: -0.034 min
Response: 5058477
Conc: 1.66 ng/ml



#5 Aldrin

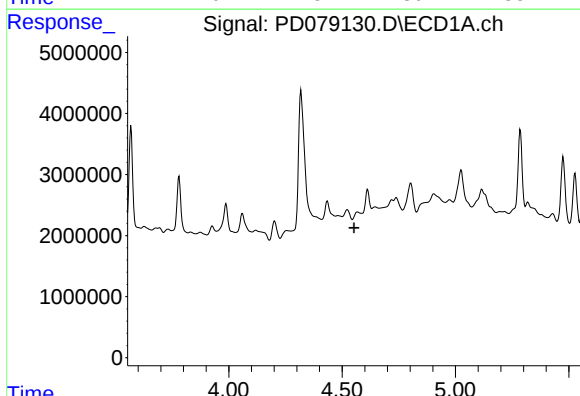
R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 14626295
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



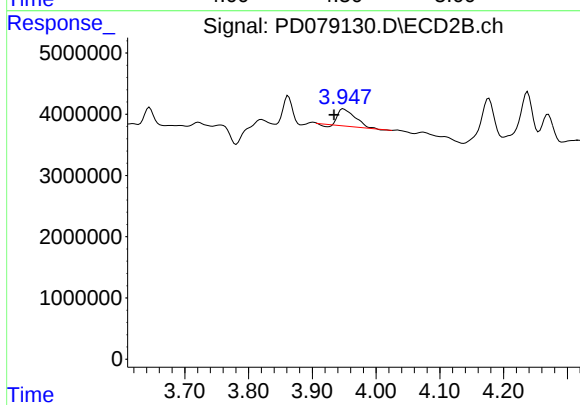
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 5446734
Conc: 1.77 ng/ml



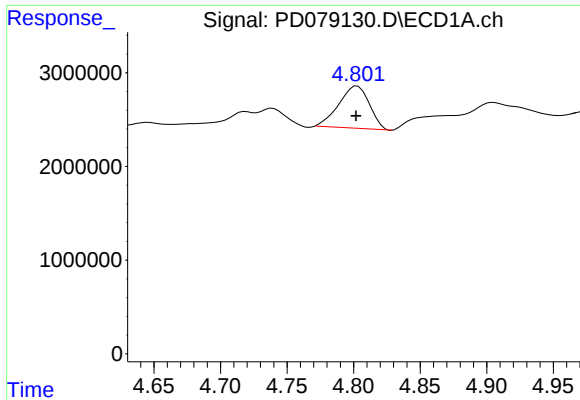
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.015 min
Response: -1141634
Conc: N.D.



#6 beta-BHC

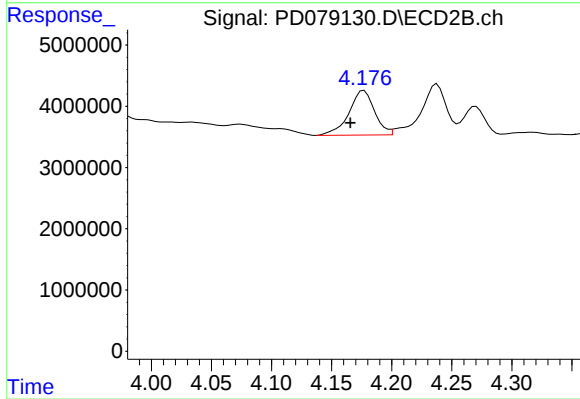
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 5058477
Conc: 3.50 ng/ml



#7 delta-BHC

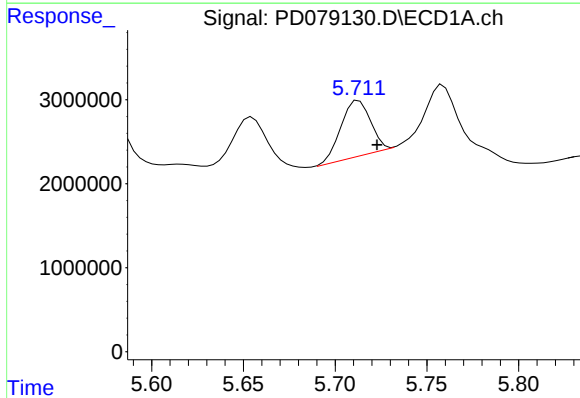
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 7180907
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



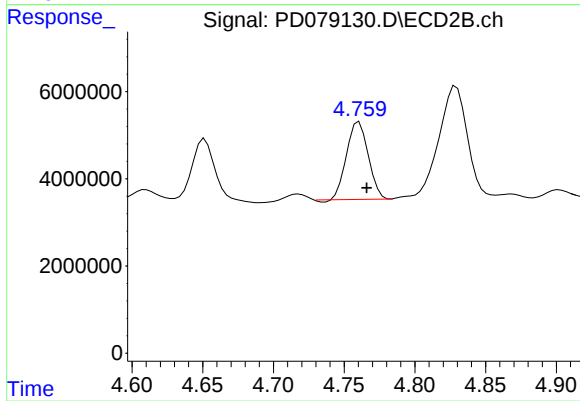
#7 delta-BHC

R.T.: 4.177 min
Delta R.T.: 0.011 min
Response: 10800421
Conc: 3.29 ng/ml



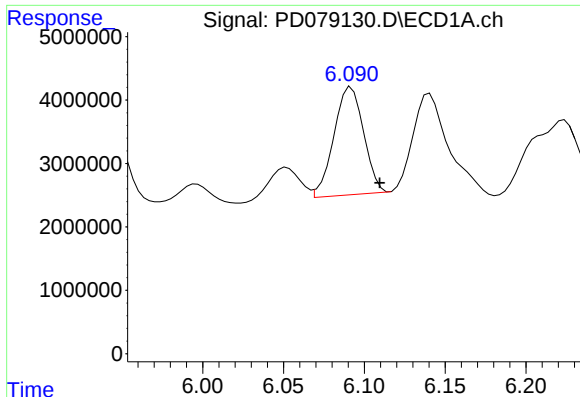
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 7441258
Conc: 3.10 ng/ml



#8 Heptachlor epoxide

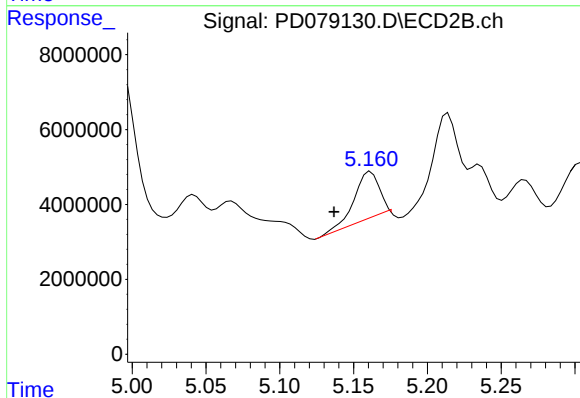
R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 18967205
Conc: 6.57 ng/ml



#9 Endosulfan I

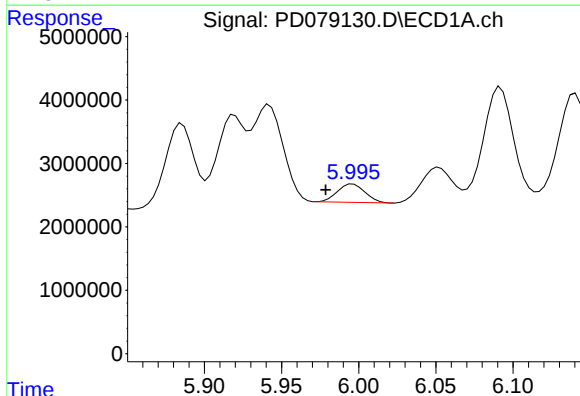
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 21700779
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



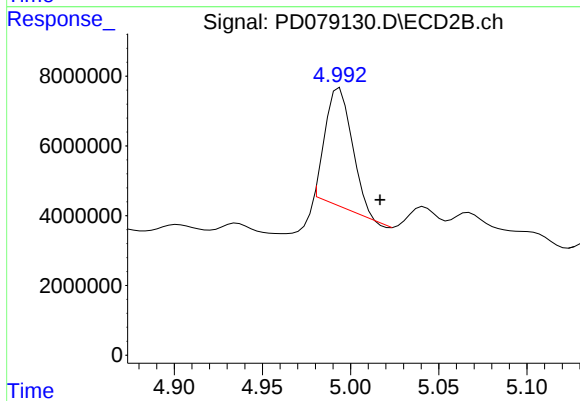
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.025 min
Response: 13511683
Conc: 5.32 ng/ml



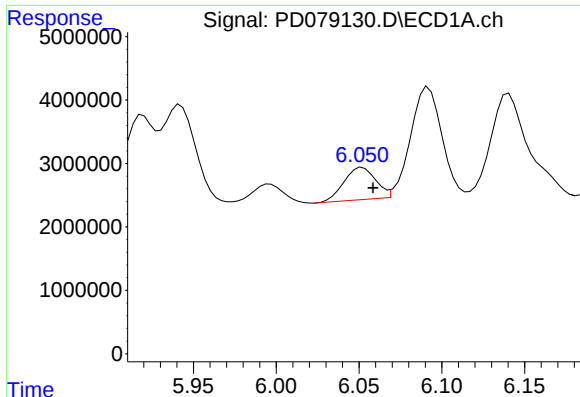
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.017 min
Response: 3585145
Conc: 1.62 ng/ml



#10 trans-Chlordane

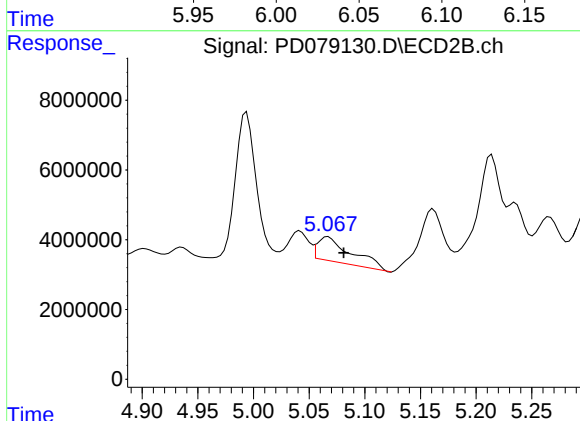
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 35558633
Conc: 12.84 ng/ml



#11 cis-Chlordane

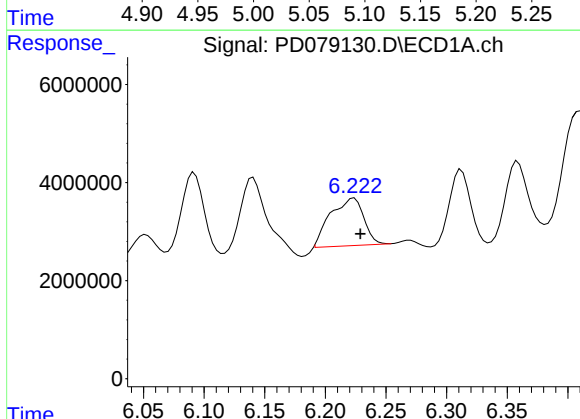
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 6722714
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



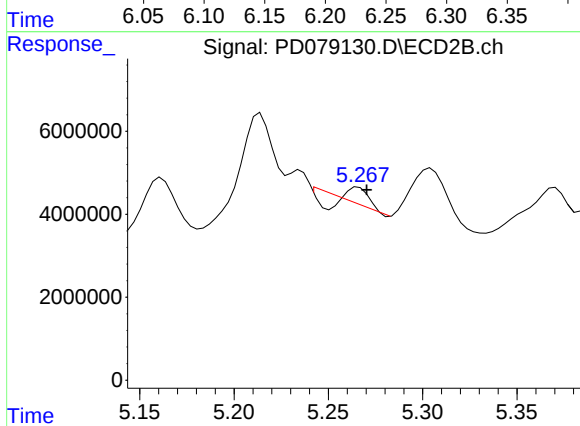
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.014 min
Response: 14730860
Conc: 5.20 ng/ml



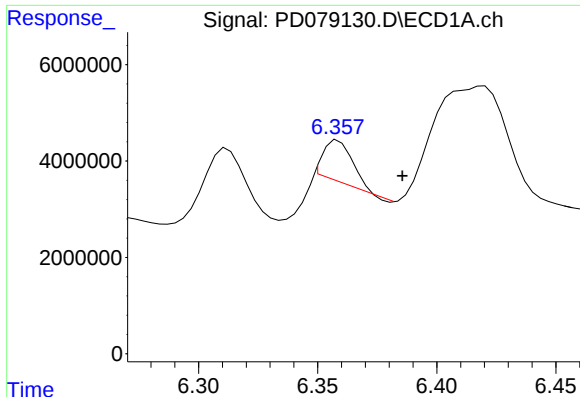
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 18439688
Conc: 8.95 ng/ml



#12 4,4'-DDE

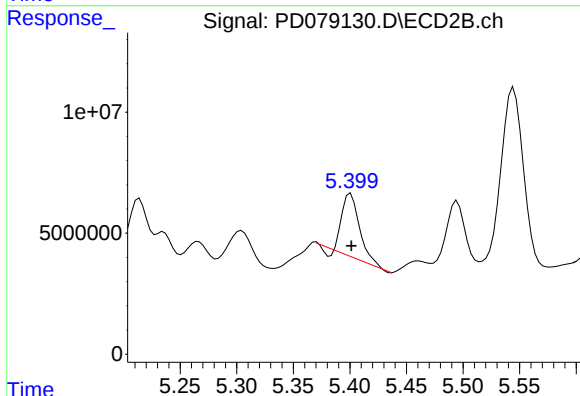
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 775354
Conc: 0.30 ng/ml



#13 Dieldrin

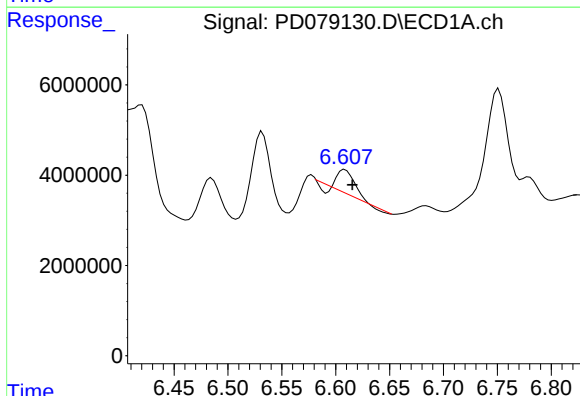
R.T.: 6.359 min
Delta R.T.: -0.027 min
Response: 7217892
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



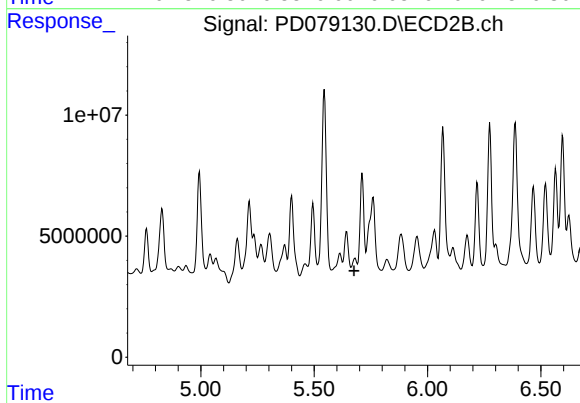
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 27869110
Conc: 9.46 ng/ml



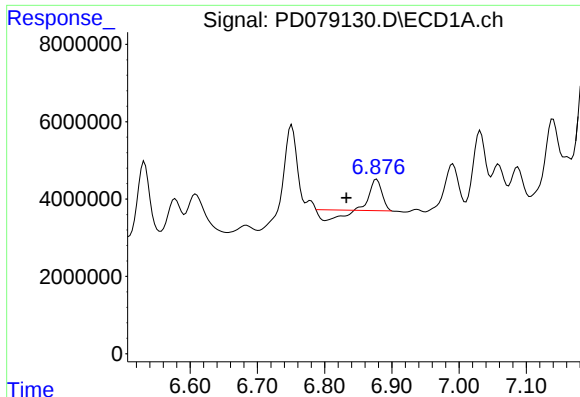
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 3946159
Conc: 2.08 ng/ml



#14 Endrin

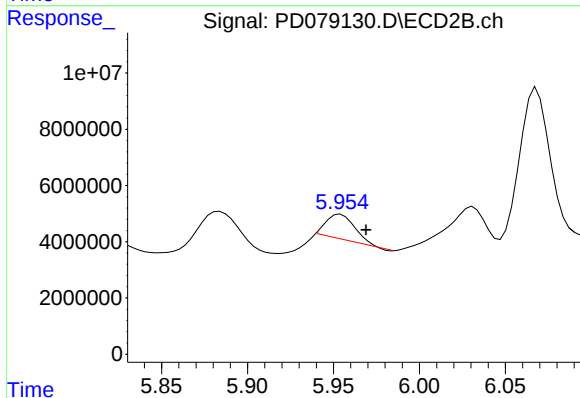
R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: -8898861
Conc: N.D.



#15 Endosulfan II

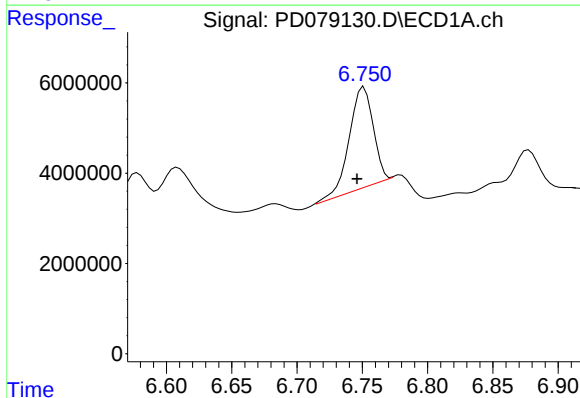
R.T.: 6.877 min
Delta R.T.: 0.045 min
Response: 5497645
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



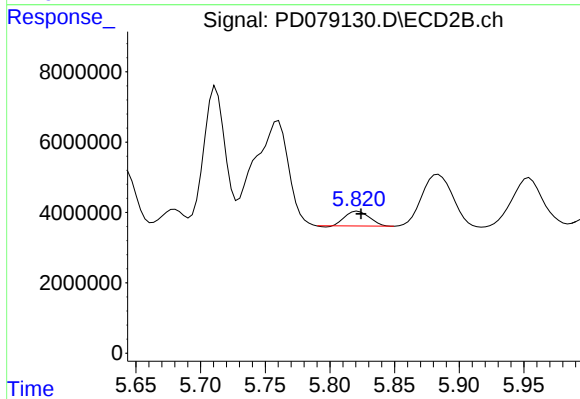
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 10194563
Conc: 4.28 ng/ml



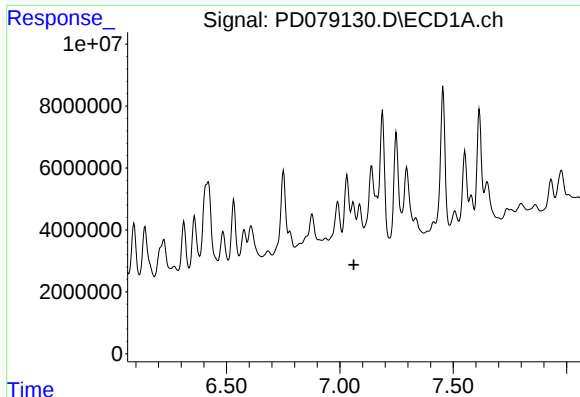
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 28272718
Conc: 16.82 ng/ml



#16 4,4'-DDD

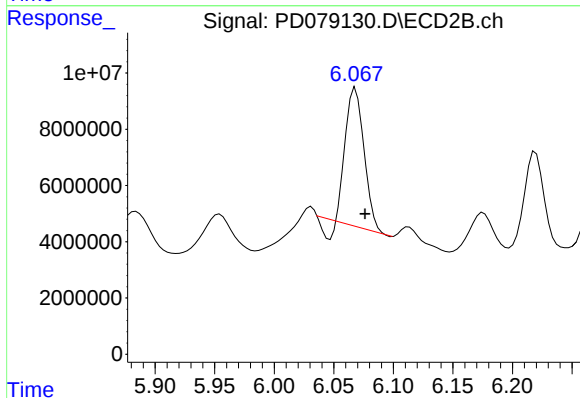
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 5417227
Conc: 2.45 ng/ml



#17 4,4'-DDT

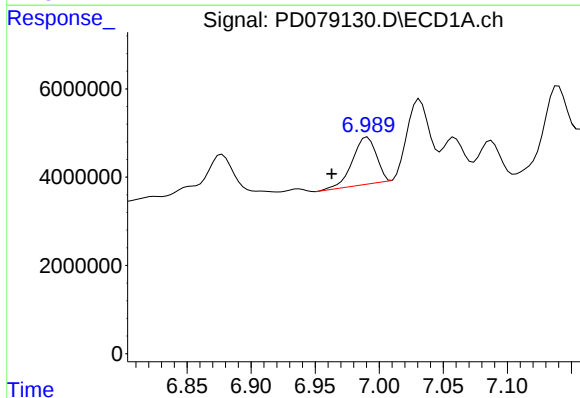
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: -1300197
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



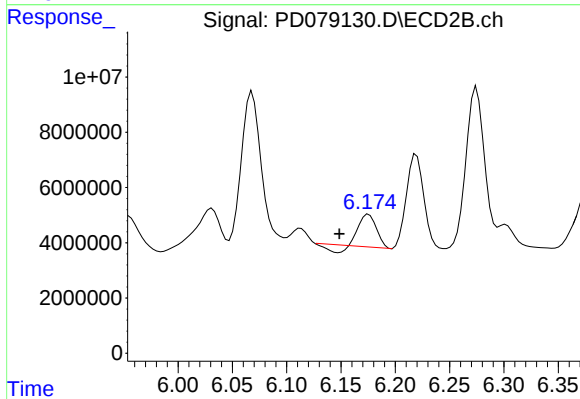
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 51410395
Conc: 22.82 ng/ml



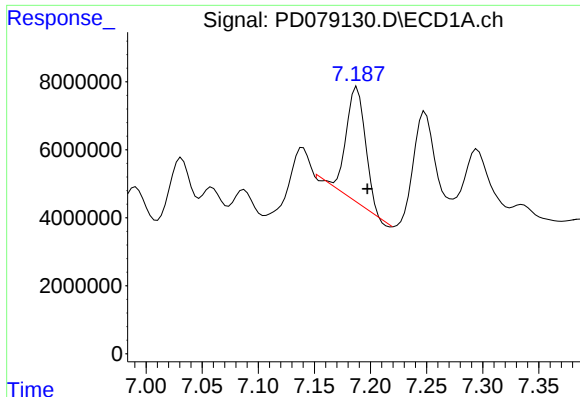
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: 0.028 min
Response: 13810224
Conc: 9.11 ng/ml



#18 Endrin aldehyde

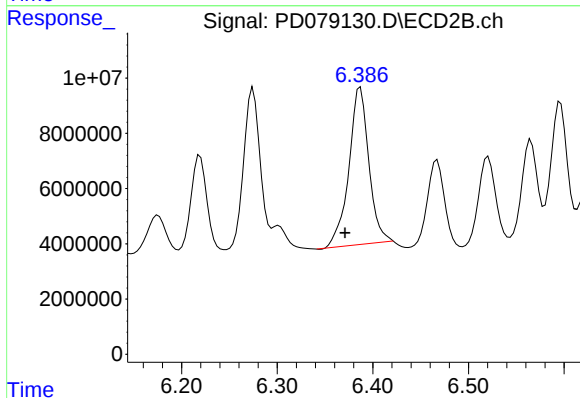
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 11185594
Conc: 6.04 ng/ml



#19 Endosulfan Sulfate

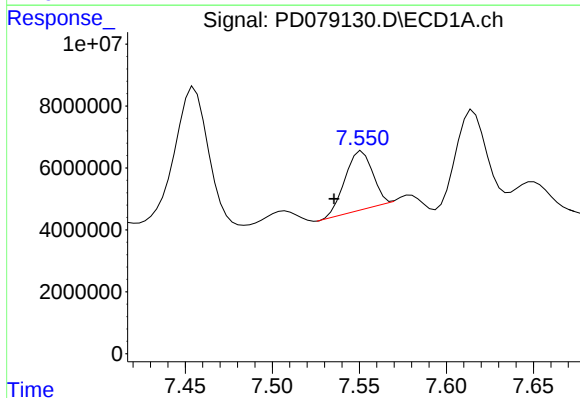
R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 40782742
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



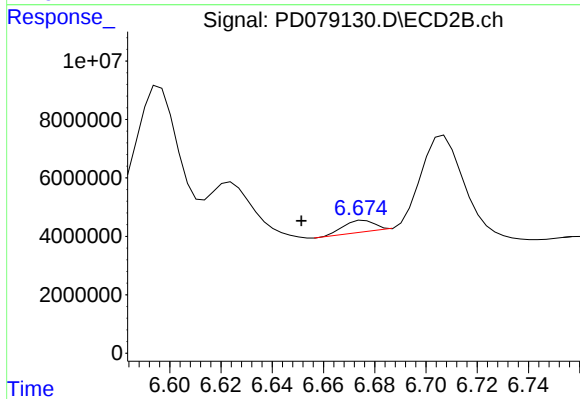
#19 Endosulfan Sulfate

R.T.: 6.387 min
Delta R.T.: 0.016 min
Response: 82976960
Conc: 36.00 ng/ml



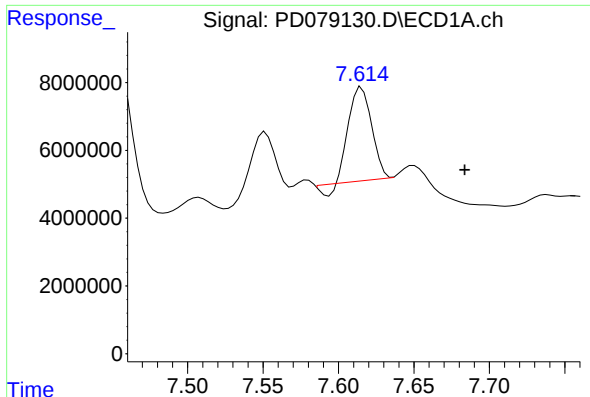
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.016 min
Response: 20729959
Conc: 21.61 ng/ml



#20 Methoxychlor

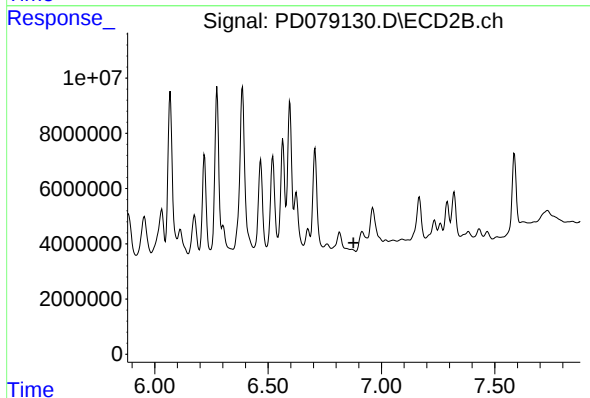
R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: 3236672
Conc: 2.65 ng/ml



#21 Endrin ketone

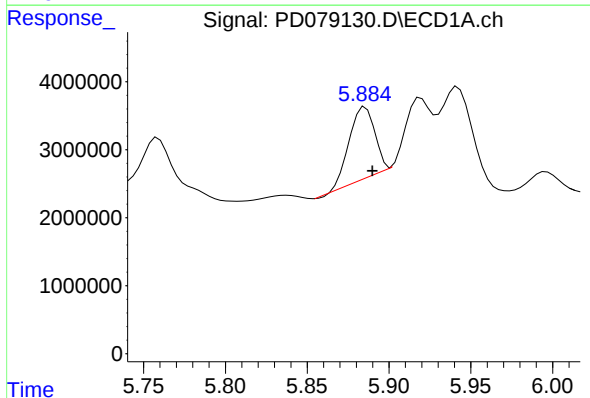
R.T.: 7.615 min
Delta R.T.: -0.068 min
Response: 28021880
Conc: 13.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



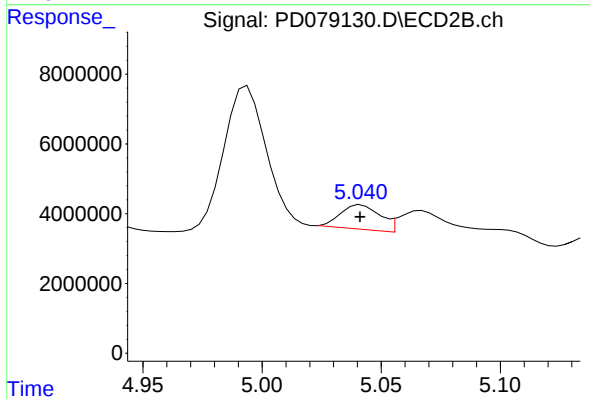
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



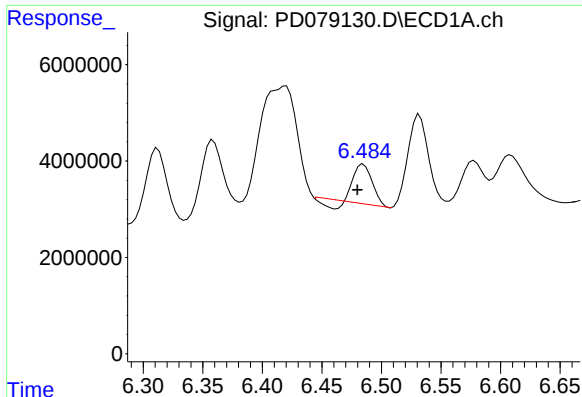
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 11222547
Conc: 1567.21 ng/ml



#22 Toxaphene-1

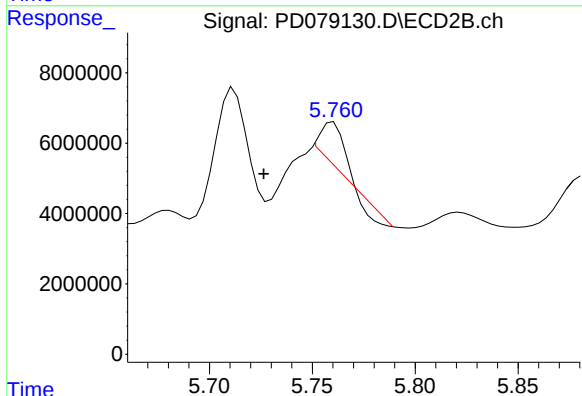
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 8082880
Conc: 523.44 ng/ml



#23 Toxaphene-2

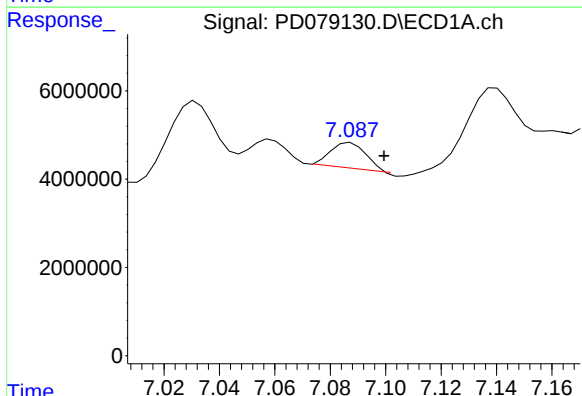
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 7982528
Conc: 399.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



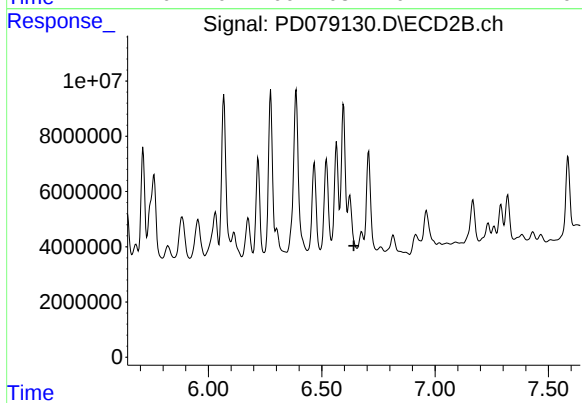
#23 Toxaphene-2

R.T.: 5.760 min
Delta R.T.: 0.034 min
Response: 3720750
Conc: 226.47 ng/ml



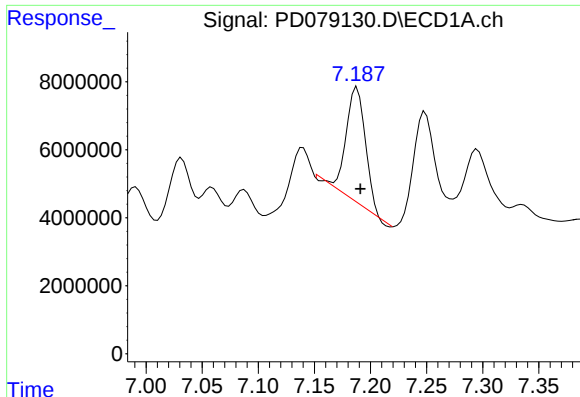
#24 Toxaphene-3

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 4019927
Conc: 69.63 ng/ml



#24 Toxaphene-3

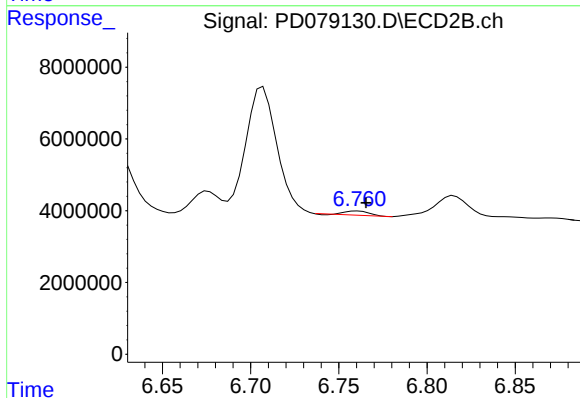
R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: -30301938
Conc: N.D.



#25 Toxaphene-4

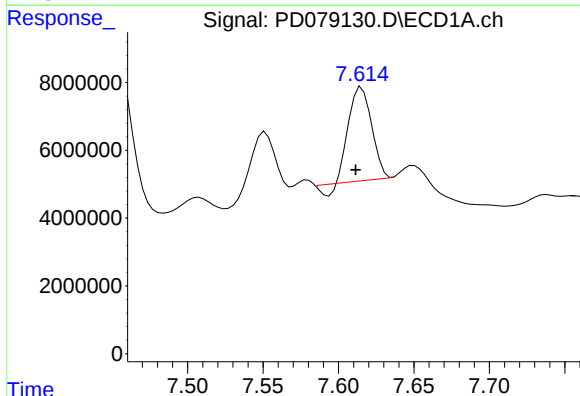
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 40782742
Conc: 945.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



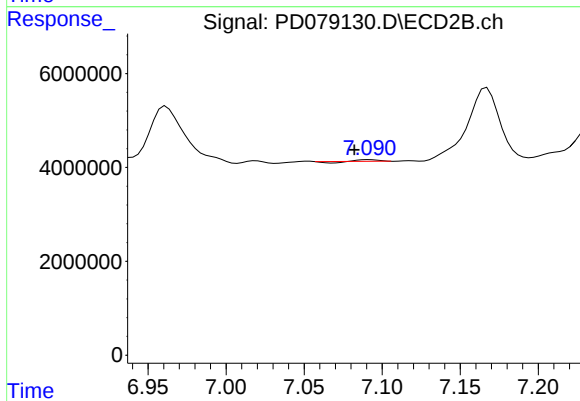
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 1029717
Conc: 14.34 ng/ml



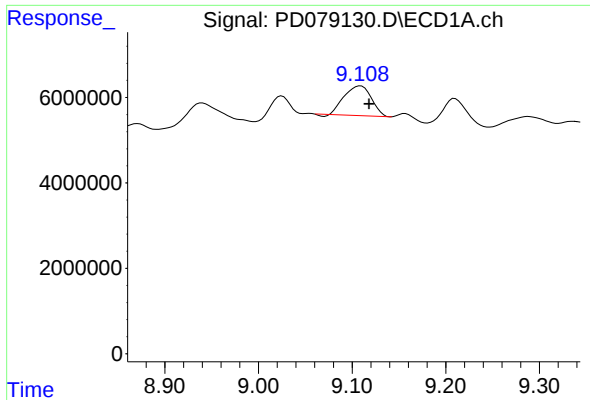
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.004 min
Response: 28021880
Conc: 860.65 ng/ml



#26 Toxaphene-5

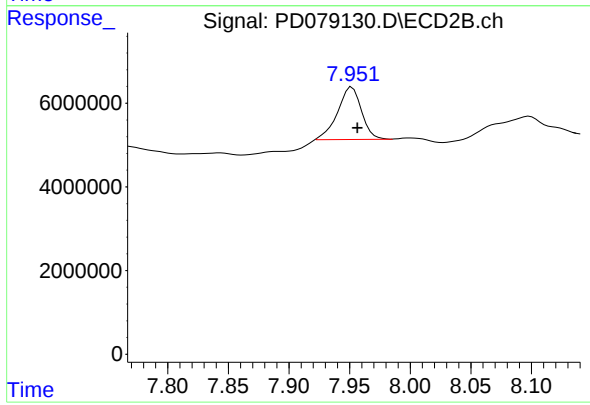
R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 162999
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 13906362
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 17170826
Conc: 7.36 ng/ml