

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:45
 Operator : AR\AJ
 Sample : 05044-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:28:12 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

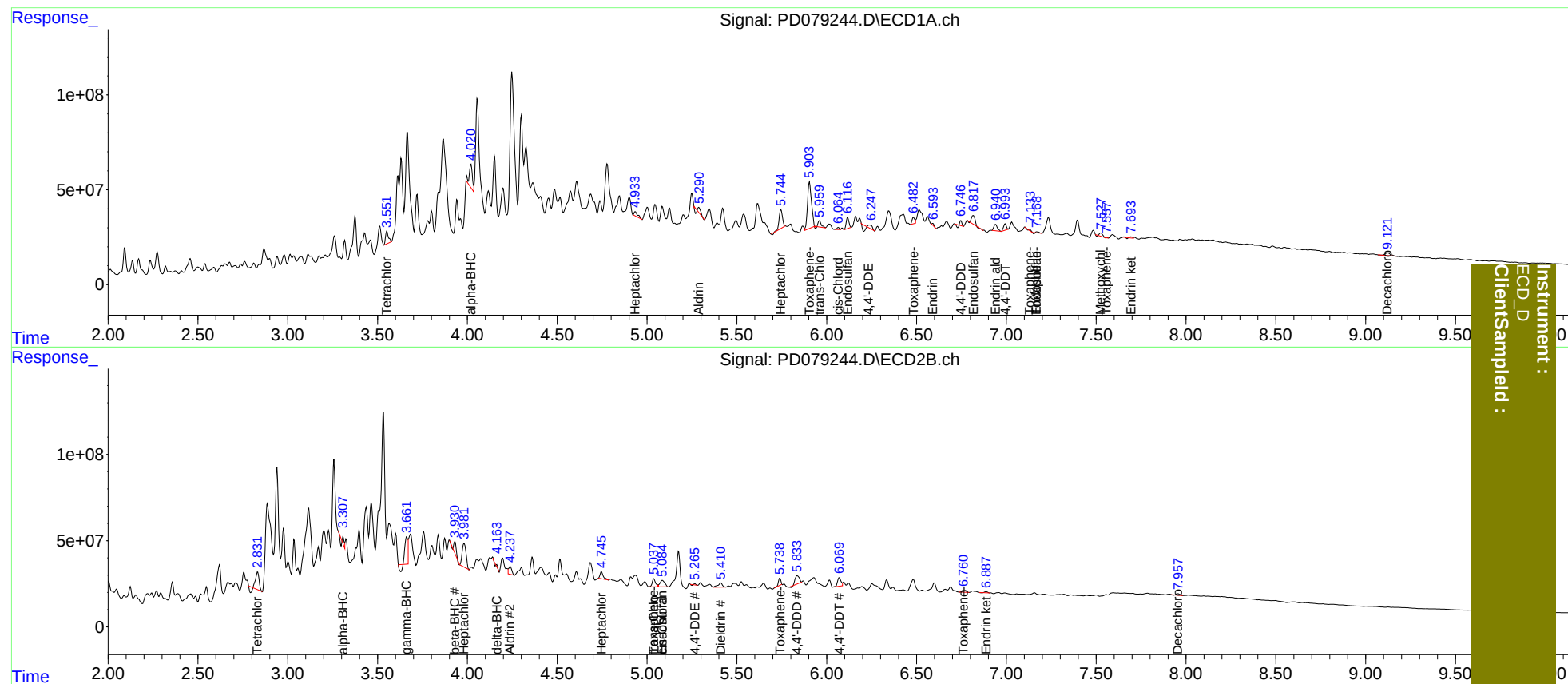
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.833f	73655301	118.1E6	48.025	54.482
27)	SA Decachlor...	9.122	7.956	30328966	9909823	15.991	4.249 #
Target Compounds							
2)	A alpha-BHC	4.020	3.308	146.3E6	11653474	56.166	3.417 #
4)	MA Heptachlor	4.935	3.982	33140973	212.0E6	12.440	69.716 #
5)	MB Aldrin	5.288	4.239f	14318747	55774295	5.791	18.104 #
6)	B beta-BHC	4.575	3.931	-47707533	65609777	N.D.	45.363
7)	B delta-BHC	0.000	4.164	0	9220709	N.D.	2.812
8)	B Heptachlo...	5.746	4.747	129.2E6	49692222	53.816	17.219 #
9)	A Endosulfan I	6.117	5.085f	61979998	71659216	28.932	28.218
10)	B trans-Chl...	5.960	5.038	35485761	61377107	16.020	22.163 #
11)	B cis-Chlor...	6.065	5.085	9401420	71659216	4.136	25.309 #
12)	B 4,4'-DDE	6.237	5.266	1155593	2385914	0.561	0.912 #
13)	MA Dieldrin	6.346f	5.411	-6766332	40578695	N.D.	13.777
14)	MA Endrin	6.591	5.685	8767868	-7794318	4.631	N.D. #
15)	B Endosulfa...	6.816	5.929f	61406087	-919202	30.967	N.D. #
16)	A 4,4'-DDD	6.747	5.836	11321373	70503931	6.735	31.920 #
17)	MA 4,4'-DDT	6.994f	6.070	35864165	66414901	20.030	29.479 #
18)	B Endrin al...	6.941	6.173	45934471	-17543754	30.285	N.D. #
21)	B Endrin ke...	7.694	6.887	4261658	5570427	2.040	2.111
22)	Toxaphene-1	5.904	5.038	371.6E6	61377107	51894.318	3974.753 #
23)	Toxaphene-2	6.483	5.740	35345089	40563607	1770.766	2468.984 #
25)	Toxaphene-4	7.169	6.761	3686352	20361752	85.487	283.514 #
26)	Toxaphene-5	7.559f	7.078	1270907	-934158	39.034	N.D. #

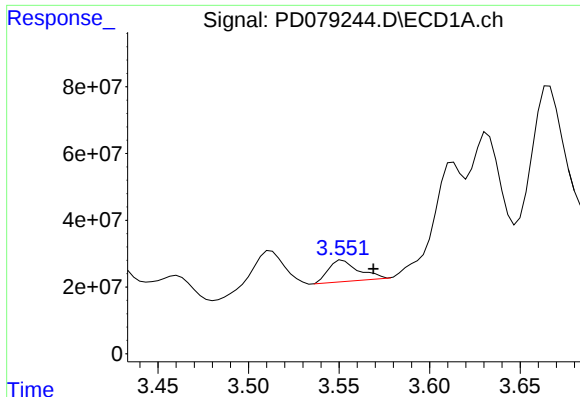
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079244.D
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Acq On : 30 Oct 2023 16:45
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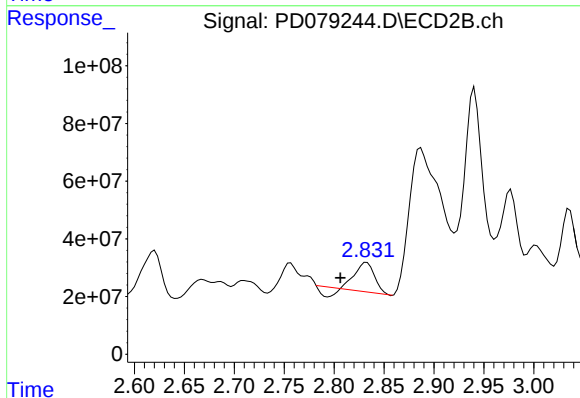




#1 Tetrachloro-m-xylene

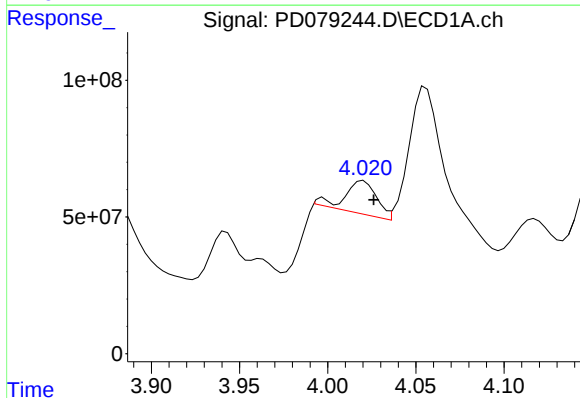
R.T.: 3.552 min
Delta R.T.: -0.017 min
Response: 73655301
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



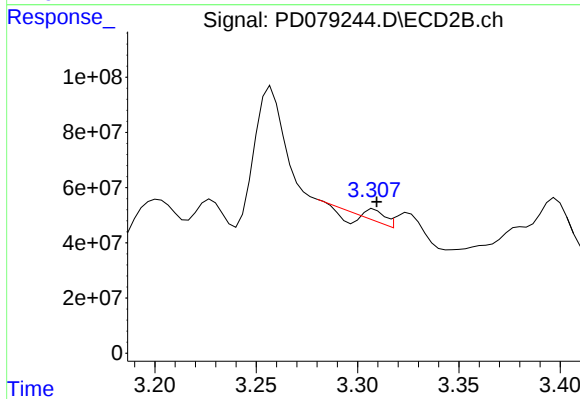
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.027 min
Response: 118145891
Conc: 54.48 ng/ml



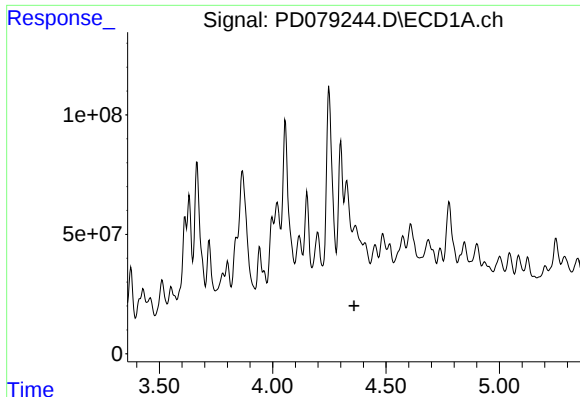
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 146342300
Conc: 56.17 ng/ml



#2 alpha-BHC

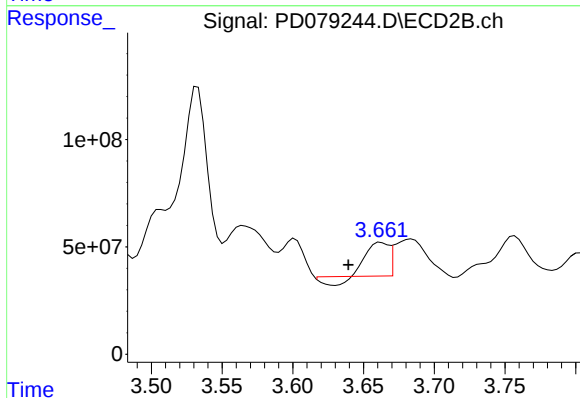
R.T.: 3.308 min
Delta R.T.: -0.001 min
Response: 11653474
Conc: 3.42 ng/ml



#3 gamma-BHC (Lindane)

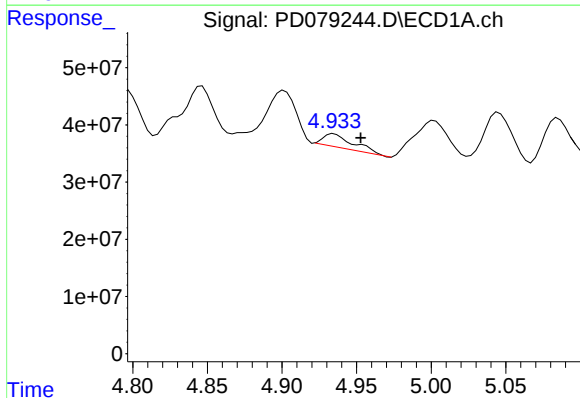
R.T.: 4.365 min
Delta R.T.: 0.006 min
Response: -124225360
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



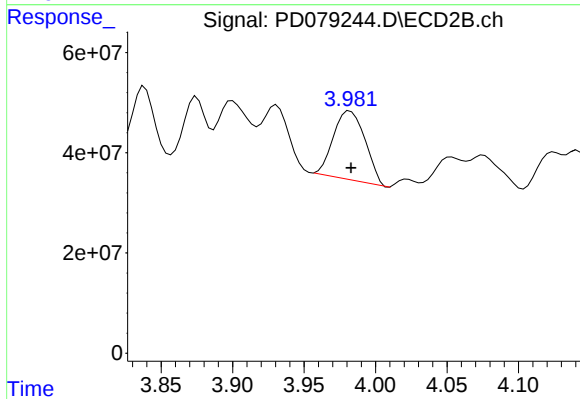
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.023 min
Response: 150271705
Conc: 46.49 ng/ml



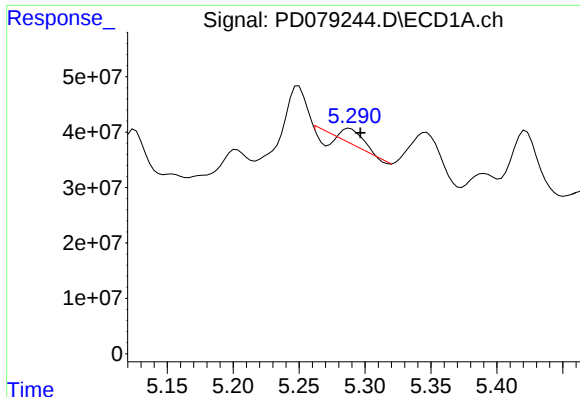
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: -0.018 min
Response: 33140973
Conc: 12.44 ng/ml



#4 Heptachlor

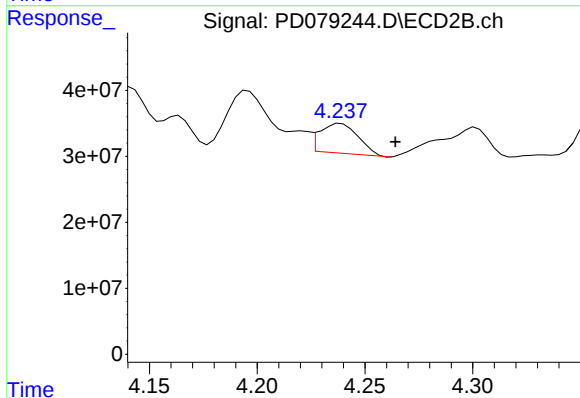
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 211999331
Conc: 69.72 ng/ml



#5 Aldrin

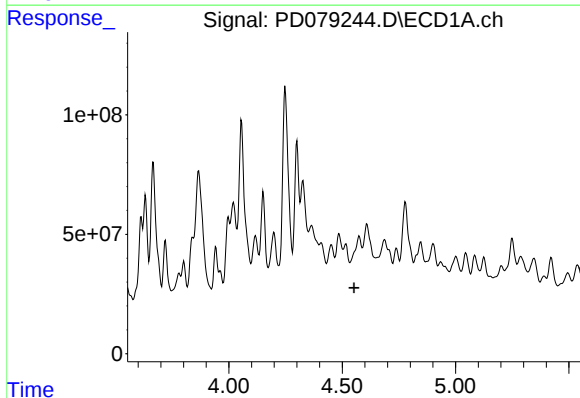
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 14318747
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



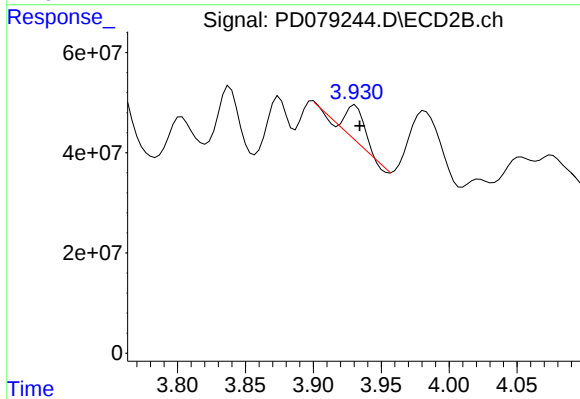
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.025 min
Response: 55774295
Conc: 18.10 ng/ml



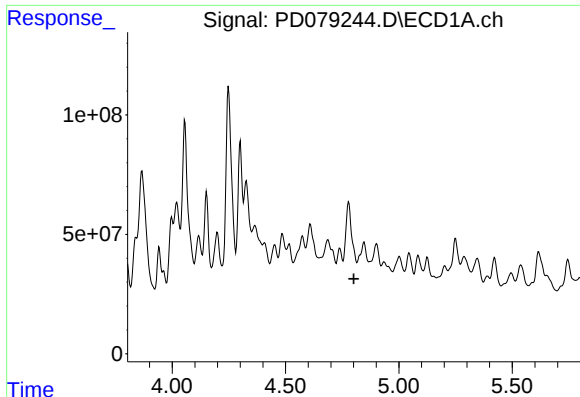
#6 beta-BHC

R.T.: 4.575 min
Delta R.T.: 0.022 min
Response: -47707533
Conc: N.D.



#6 beta-BHC

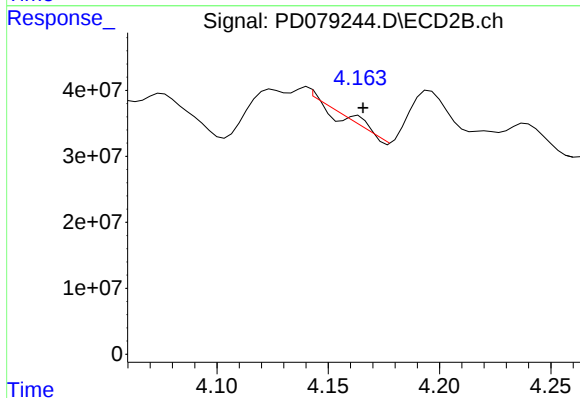
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 65609777
Conc: 45.36 ng/ml



#7 delta-BHC

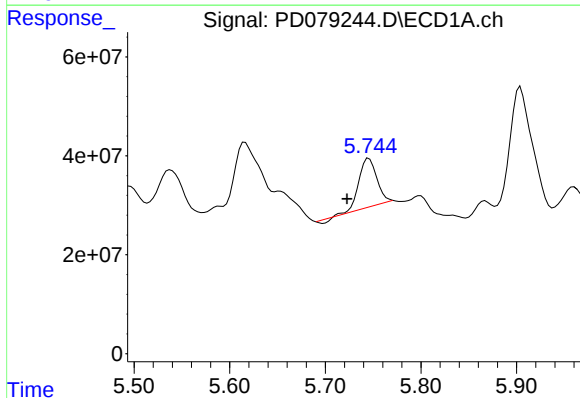
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



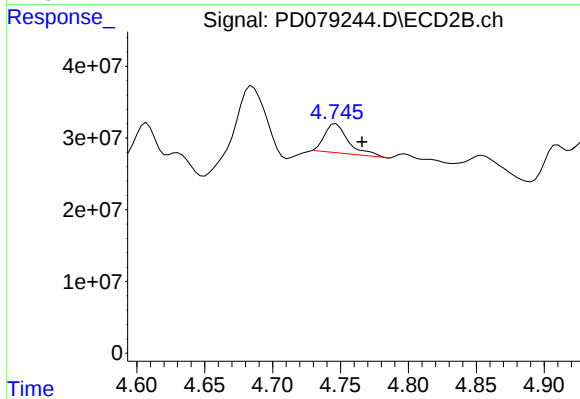
#7 delta-BHC

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 9220709
Conc: 2.81 ng/ml



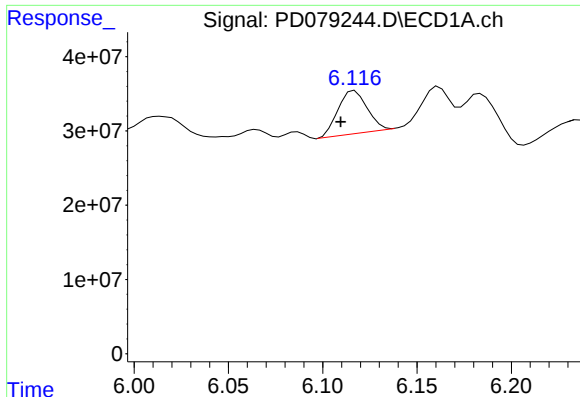
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.023 min
Response: 129238210
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

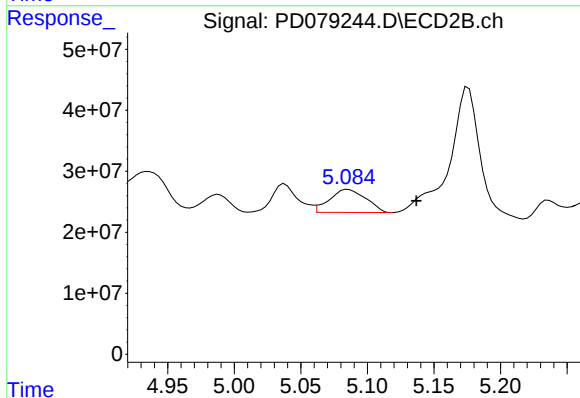
R.T.: 4.747 min
Delta R.T.: -0.019 min
Response: 49692222
Conc: 17.22 ng/ml



#9 Endosulfan I

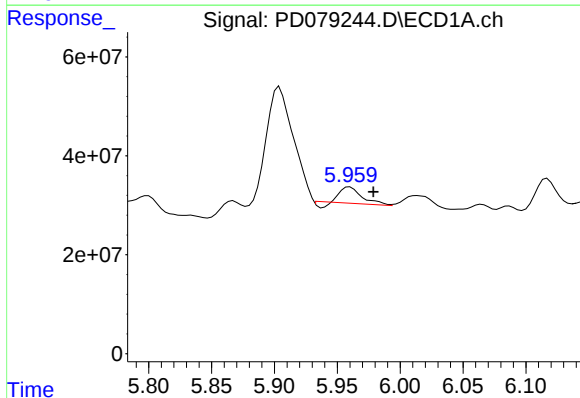
R.T.: 6.117 min
Delta R.T.: 0.007 min
Response: 61979998
Conc: 28.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



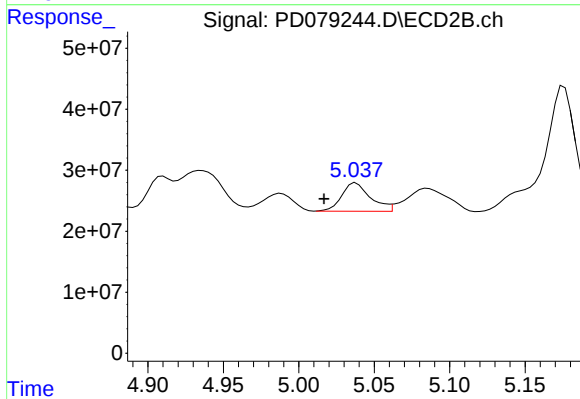
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.051 min
Response: 71659216
Conc: 28.22 ng/ml



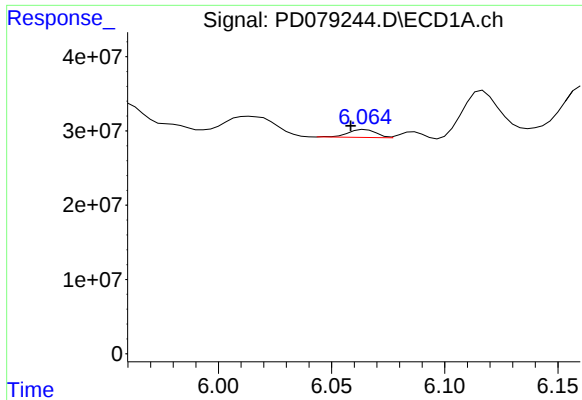
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 35485761
Conc: 16.02 ng/ml



#10 trans-Chlordane

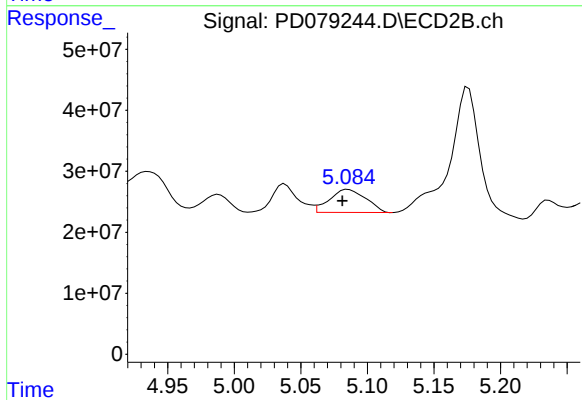
R.T.: 5.038 min
Delta R.T.: 0.021 min
Response: 61377107
Conc: 22.16 ng/ml



#11 cis-Chlordane

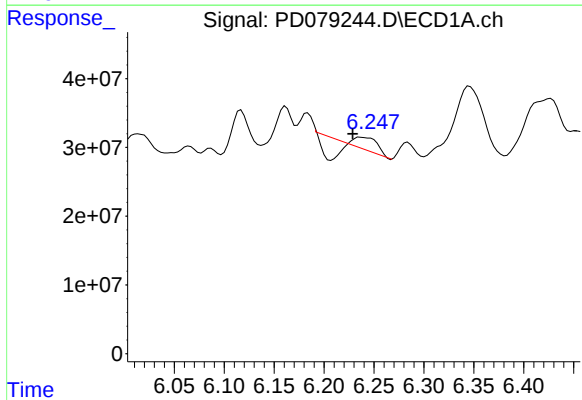
R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 9401420
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



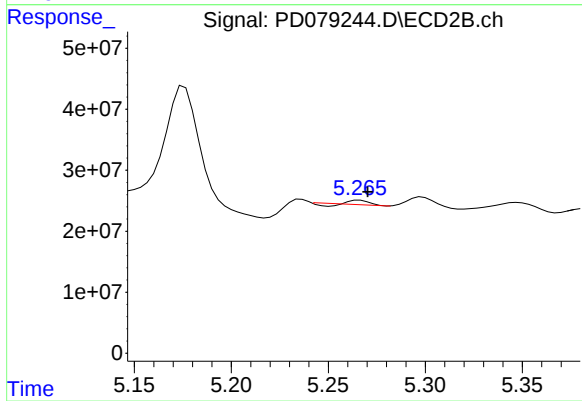
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.004 min
Response: 71659216
Conc: 25.31 ng/ml



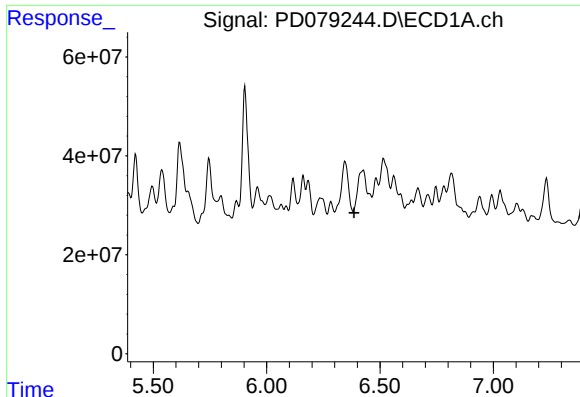
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 1155593
Conc: 0.56 ng/ml



#12 4,4'-DDE

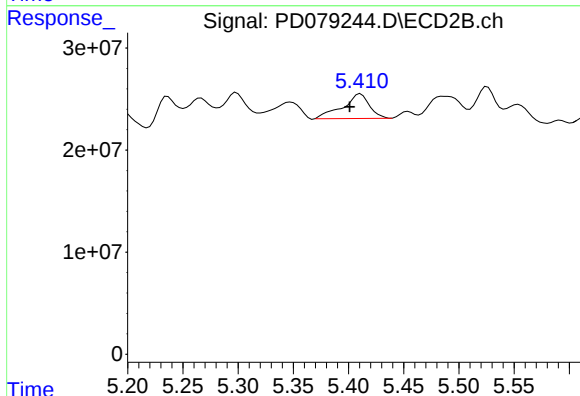
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 2385914
Conc: 0.91 ng/ml



#13 Dieldrin

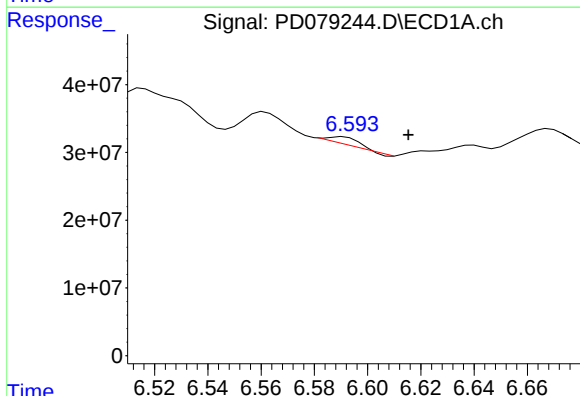
R.T.: 6.346 min
Delta R.T.: -0.040 min
Response: -6766332
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



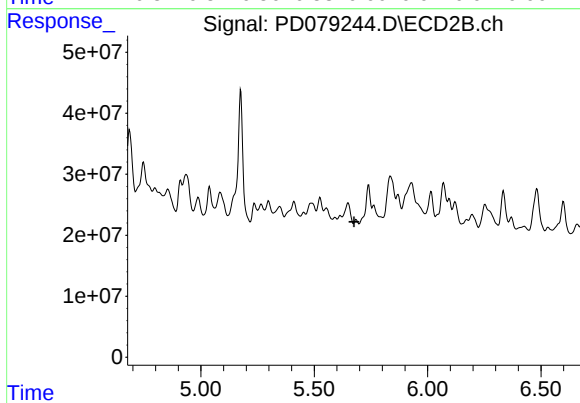
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 40578695
Conc: 13.78 ng/ml



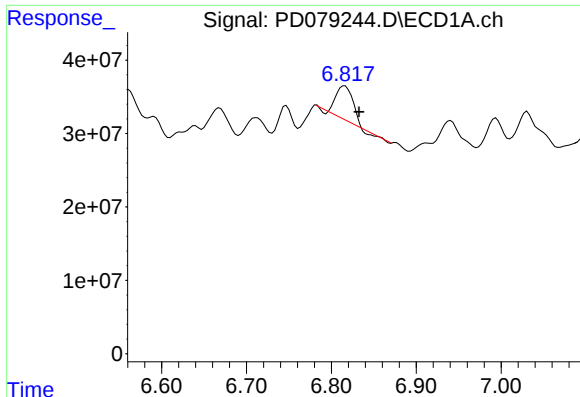
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 8767868
Conc: 4.63 ng/ml



#14 Endrin

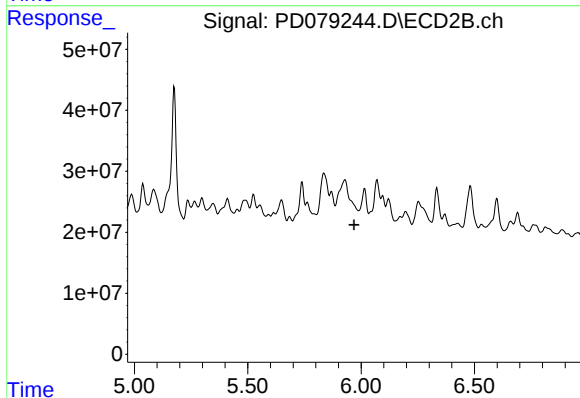
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: -7794318
Conc: N.D.



#15 Endosulfan II

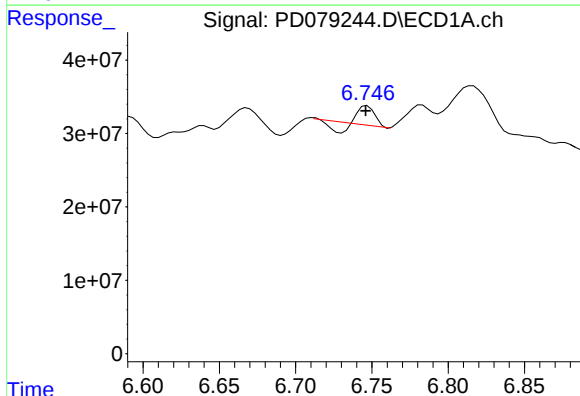
R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 61406087
Conc: 30.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



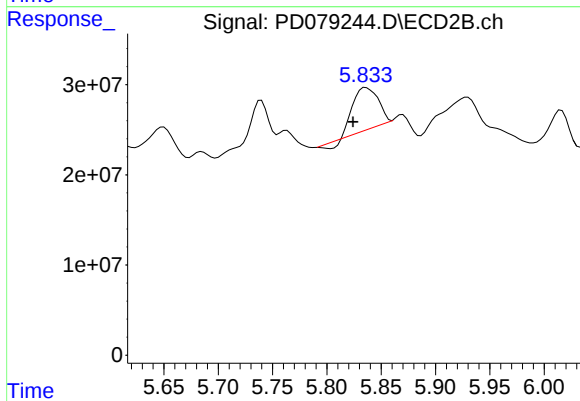
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.040 min
Response: -919202
Conc: N.D.



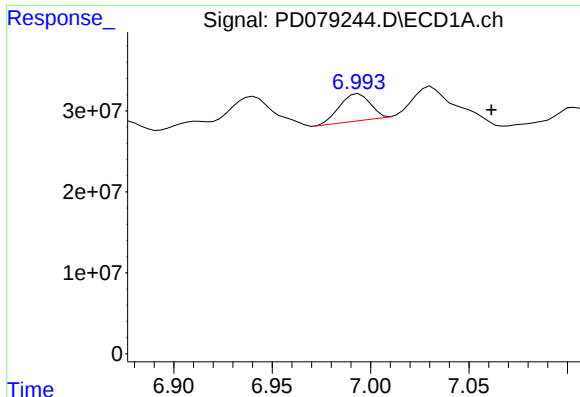
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 11321373
Conc: 6.74 ng/ml



#16 4,4'-DDD

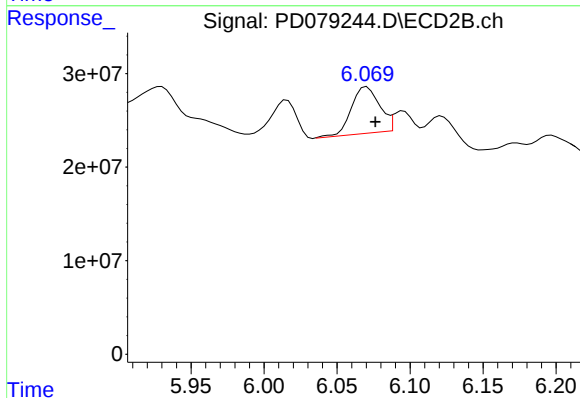
R.T.: 5.836 min
Delta R.T.: 0.012 min
Response: 70503931
Conc: 31.92 ng/ml



#17 4,4'-DDT

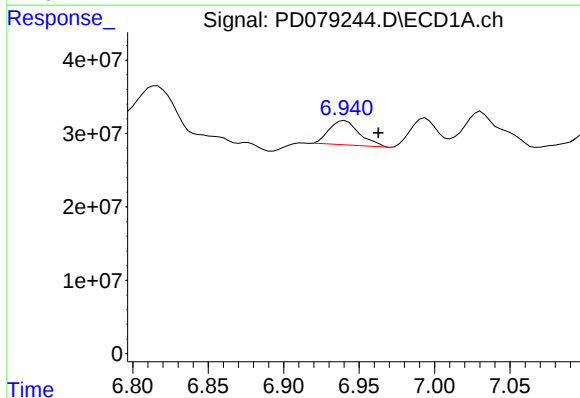
R.T.: 6.994 min
Delta R.T.: -0.068 min
Response: 35864165
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



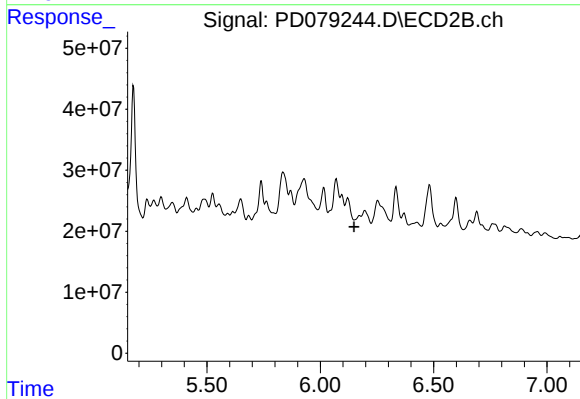
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 66414901
Conc: 29.48 ng/ml



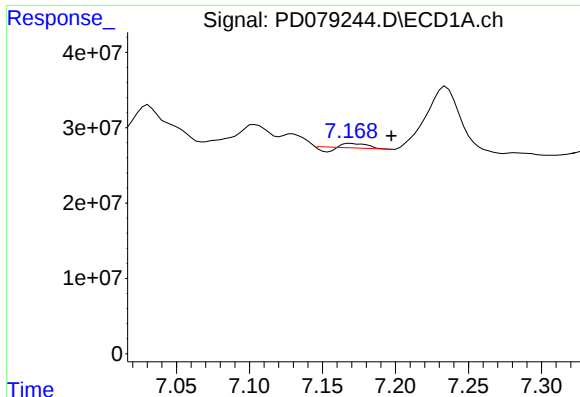
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.022 min
Response: 45934471
Conc: 30.29 ng/ml



#18 Endrin aldehyde

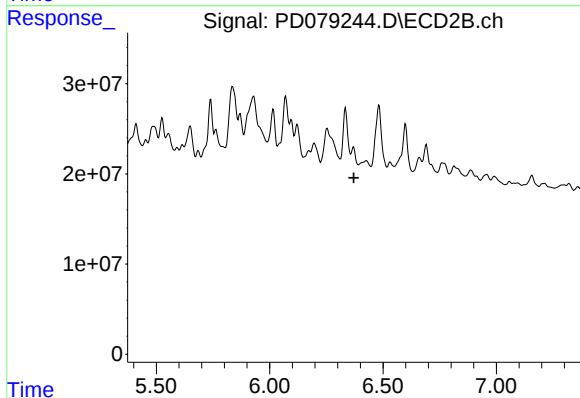
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: -17543754
Conc: N.D.



#19 Endosulfan Sulfate

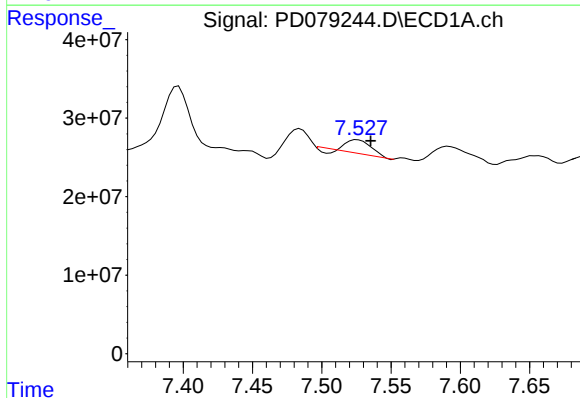
R.T.: 7.169 min
Delta R.T.: -0.028 min
Response: 3686352
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



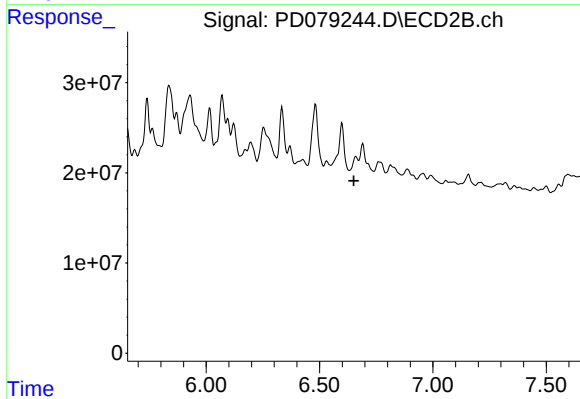
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: -8555970
Conc: N.D.



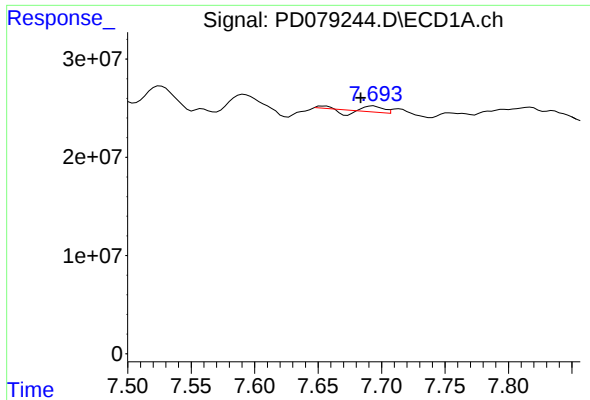
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.010 min
Response: 18947092
Conc: 19.75 ng/ml



#20 Methoxychlor

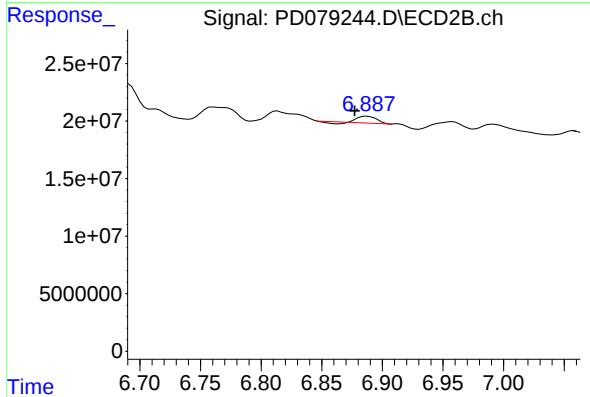
R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: -48185377
Conc: N.D.



#21 Endrin ketone

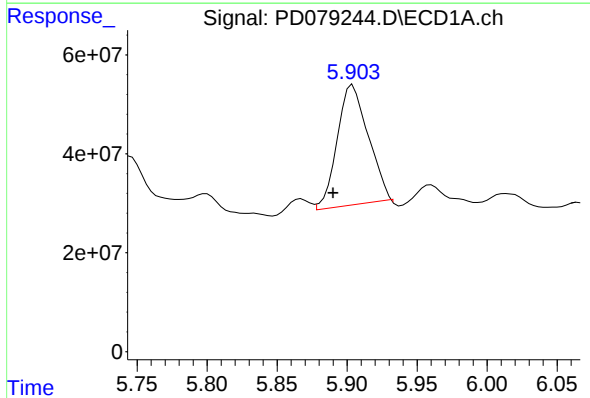
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 4261658
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



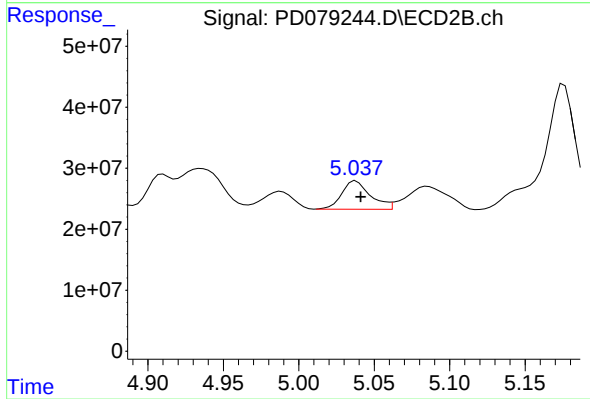
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 5570427
Conc: 2.11 ng/ml



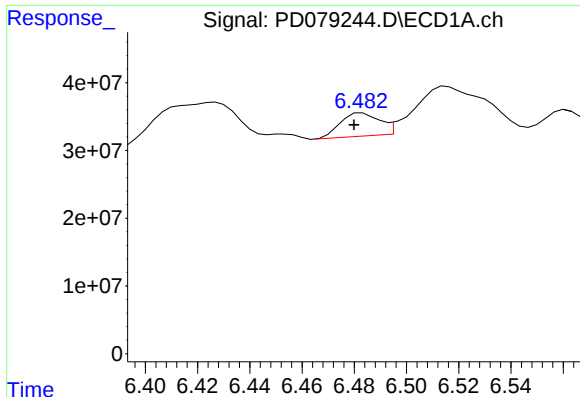
#22 Toxaphene-1

R.T.: 5.904 min
Delta R.T.: 0.014 min
Response: 371606996
Conc: 51894.32 ng/ml



#22 Toxaphene-1

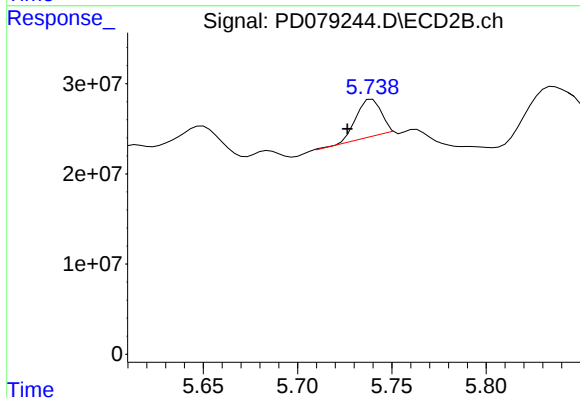
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 61377107
Conc: 3974.75 ng/ml



#23 Toxaphene-2

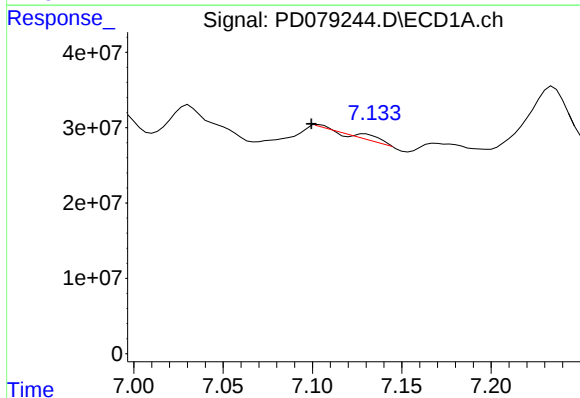
R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 35345089
Conc: 1770.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



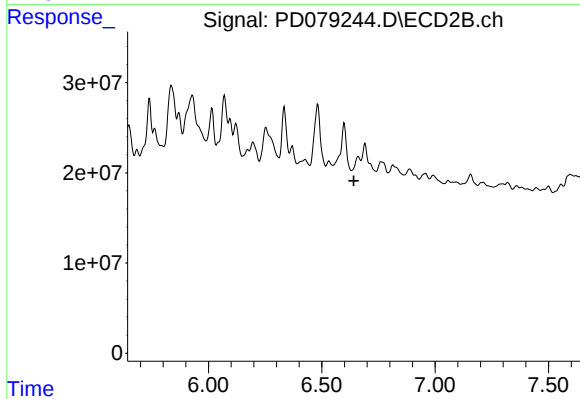
#23 Toxaphene-2

R.T.: 5.740 min
Delta R.T.: 0.013 min
Response: 40563607
Conc: 2468.98 ng/ml



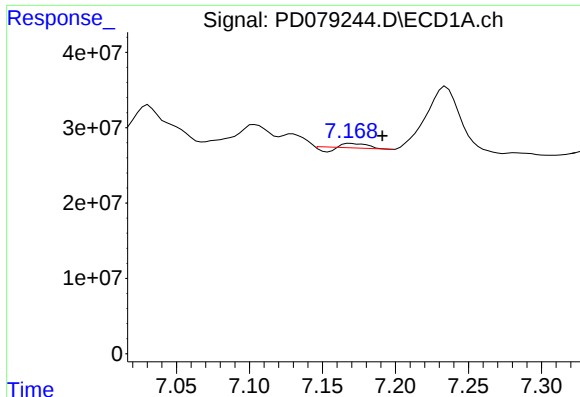
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.030 min
Response: 3445533
Conc: 59.68 ng/ml



#24 Toxaphene-3

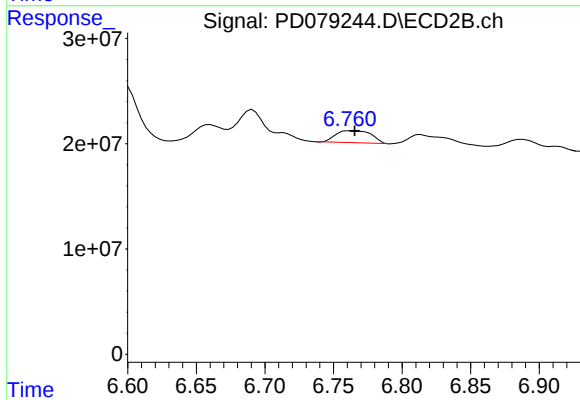
R.T.: 6.660 min
Delta R.T.: 0.018 min
Response: -48185377
Conc: N.D.



#25 Toxaphene-4

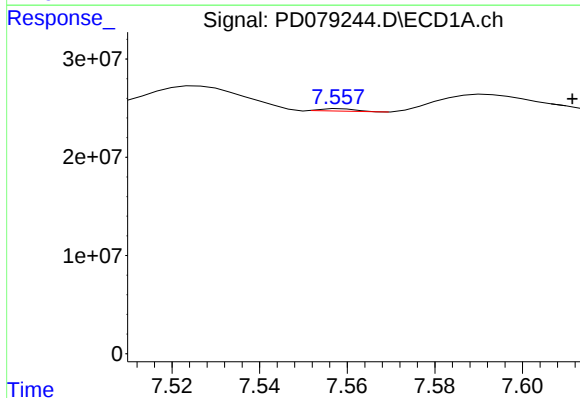
R.T.: 7.169 min
Delta R.T.: -0.022 min
Response: 3686352
Conc: 85.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



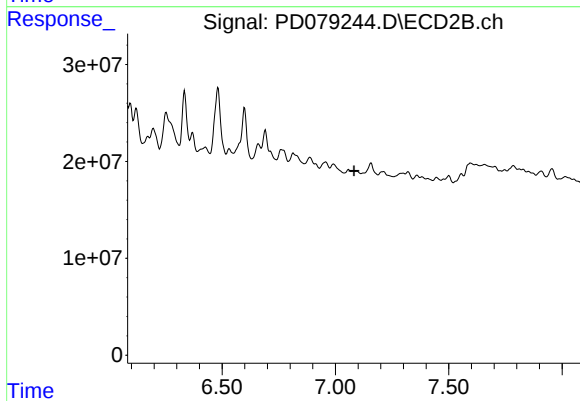
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 20361752
Conc: 283.51 ng/ml



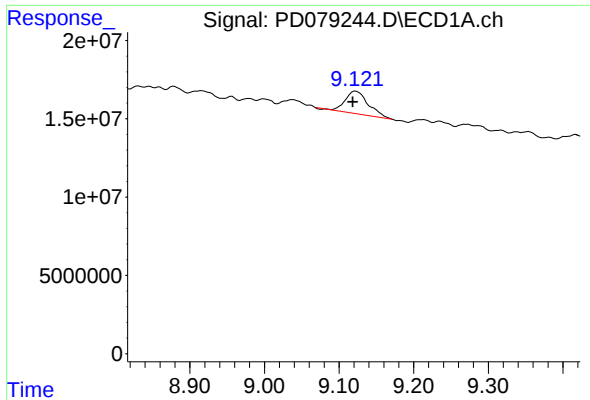
#26 Toxaphene-5

R.T.: 7.559 min
Delta R.T.: -0.053 min
Response: 1270907
Conc: 39.03 ng/ml



#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: -934158
Conc: N.D.



#27 Decachlorobiphenyl

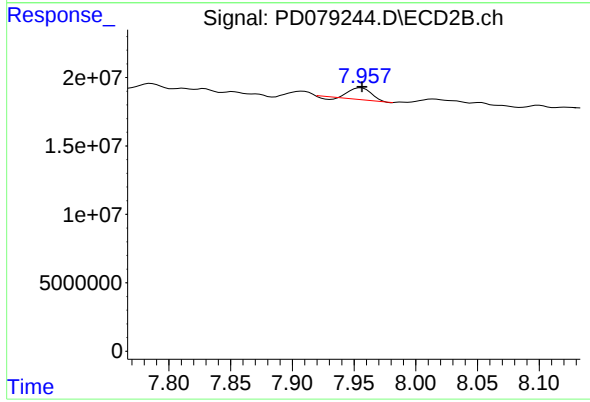
R.T.: 9.122 min

Delta R.T.: 0.004 min

Response: 30328966

Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min

Delta R.T.: 0.000 min

Response: 9909823

Conc: 4.25 ng/ml