

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 19:57
 Operator : AR\AJ
 Sample : 04922-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:24:03 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

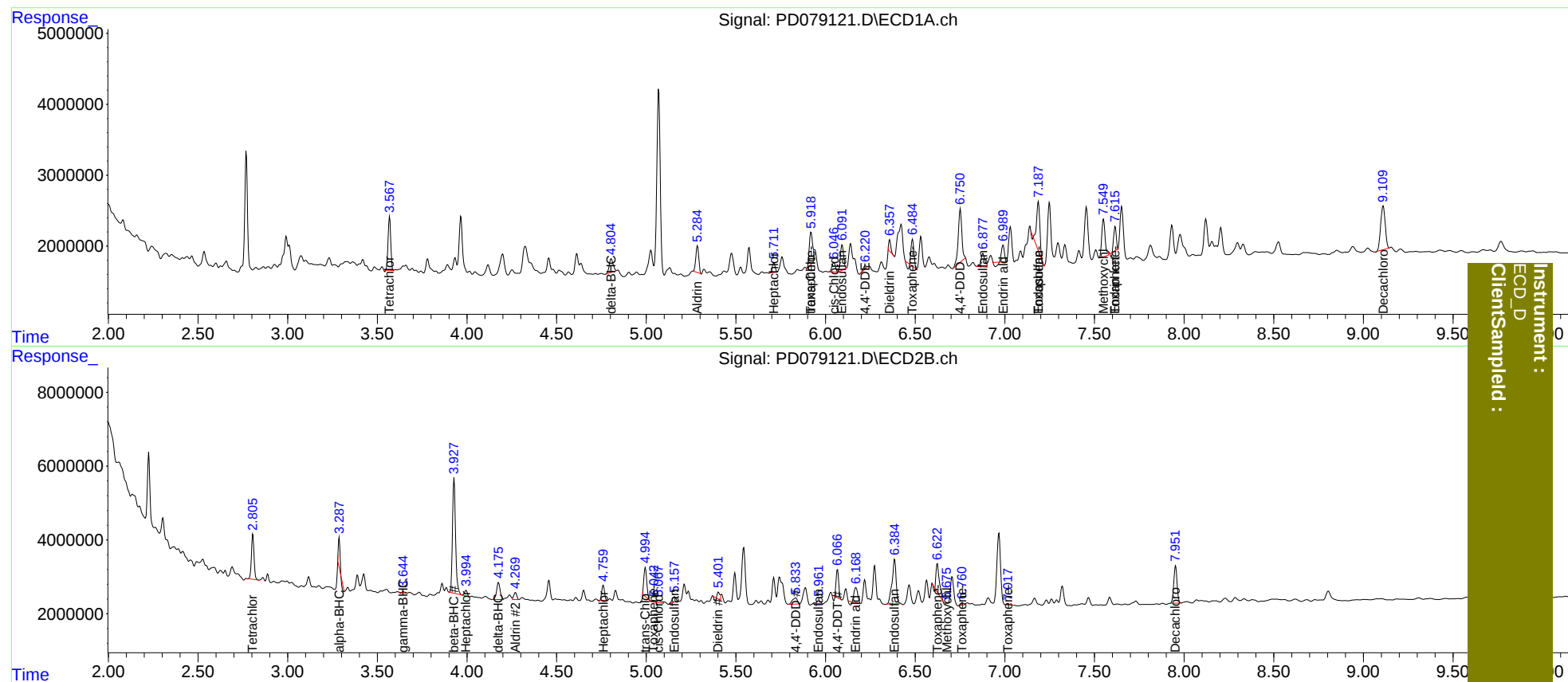
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	7717947	12343872	5.032	5.692
27)	SA Decachlor...	9.110	7.953	10927982	12830867	5.762	5.501
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	4368247	N.D.	1.281
3)	MA gamma-BHC...	0.000	3.645	0	350915	N.D.	0.109
4)	MA Heptachlor	0.000	3.996	0	1645541	N.D.	0.541
5)	MB Aldrin	5.286	4.271	4339767	2223406	1.755	0.722 #
6)	B beta-BHC	0.000	3.928	0	37090323	N.D.	25.644
7)	B delta-BHC	4.805	4.176	2856884	6376112	1.089	1.944 #
8)	B Heptachlo...	5.712	4.760	1471904	4315404	0.613	1.495 #
9)	A Endosulfan I	6.093	5.158	4377020	1883590	2.043	0.742 #
10)	B trans-Chl...	5.920f	4.995	5781448	8592270	2.610	3.103
11)	B cis-Chlor...	6.047	5.069	1780786	1082880	0.783	0.382 #
12)	B 4,4'-DDE	6.223	5.281	528449	227507	0.257	<MDL #
13)	MA Dieldrin	6.358	5.402	1278458	1312377	0.563	0.446
15)	B Endosulfa...	6.878f	5.963	2726641	1011106	1.375	0.425 #
16)	A 4,4'-DDD	6.752	5.834	10638993	3152598	6.329	1.427 #
17)	MA 4,4'-DDT	7.088	6.067	-2469473	7203661	N.D.	3.197
18)	B Endrin al...	6.990	6.170	2094232	5436629	1.381	2.934 #
19)	B Endosulfa...	7.187	6.386	8592257	19005755	4.471	8.246 #
20)	A Methoxychlor	7.551	6.677	6870253	128943	7.162	0.106 #
21)	B Endrin ke...	7.616f	6.876	3113378	39091	1.490	<MDL #
22)	Toxaphene-1	5.920	5.043	5781448	457806	807.370	29.647 #
23)	Toxaphene-2	6.485	5.744	3807063	-2857009	190.731	N.D. #
24)	Toxaphene-3	7.088	6.624	-2469473	9771280	N.D.	186.723
25)	Toxaphene-4	7.187	6.763	8592257	659951	199.256	9.189 #
26)	Toxaphene-5	7.616	7.018f	3113378	142003	95.623	4.584 #

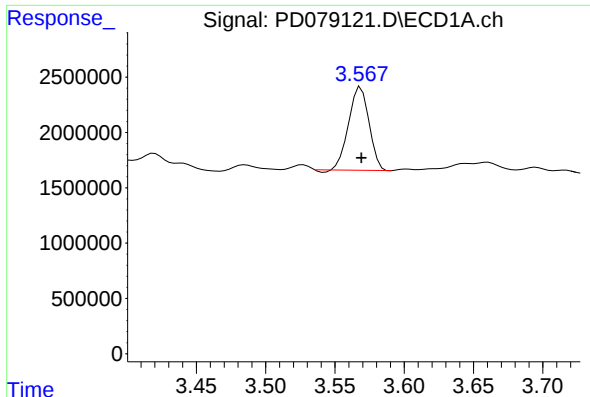
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 19:57
Operator : AR\AJ
Sample : 04922-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:24:03 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

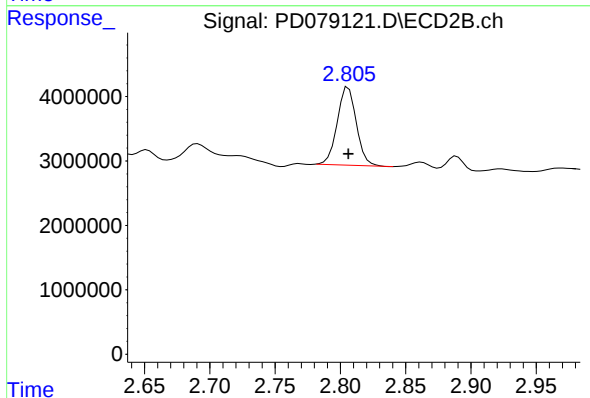




#1 Tetrachloro-m-xylene

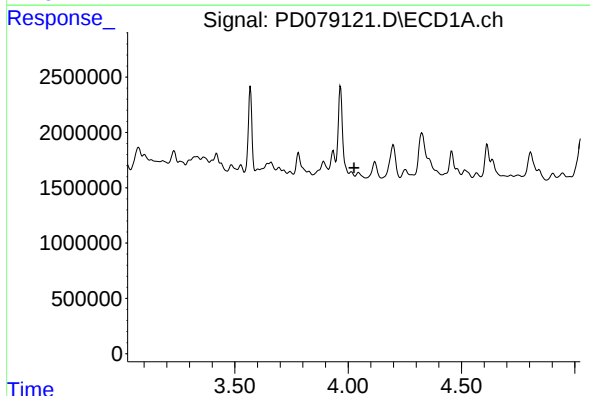
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 7717947
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



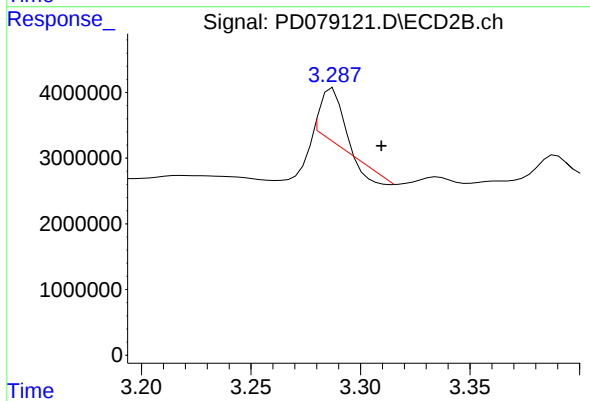
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 12343872
Conc: 5.69 ng/ml



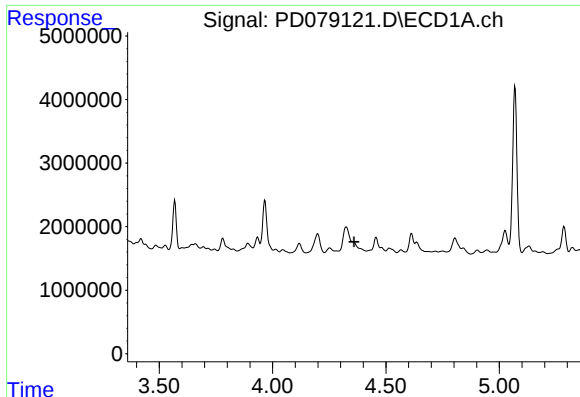
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

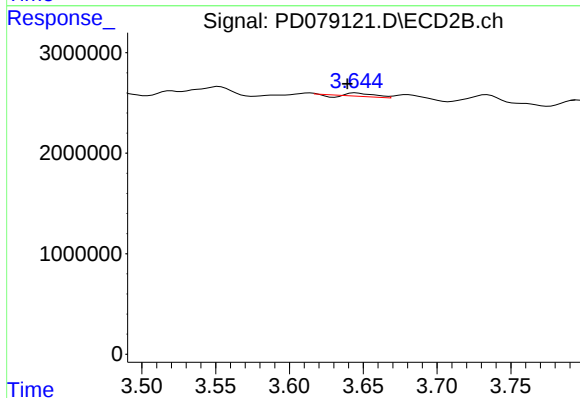
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 4368247
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

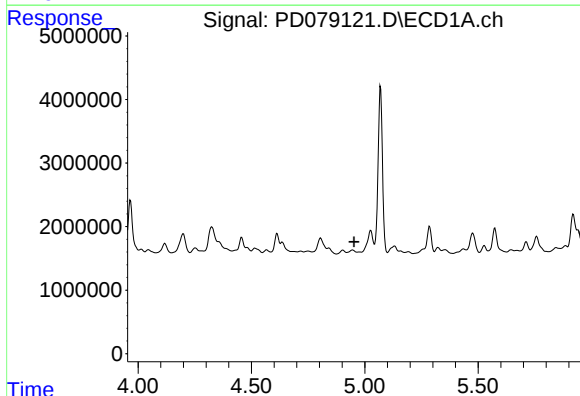
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



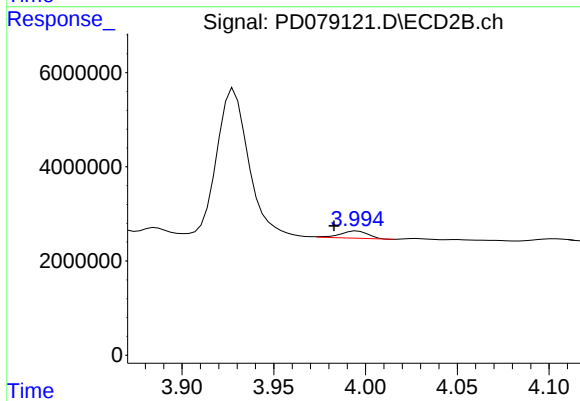
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.006 min
Response: 350915
Conc: 0.11 ng/ml



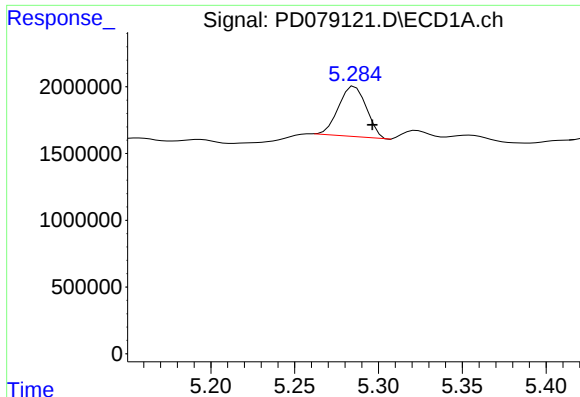
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

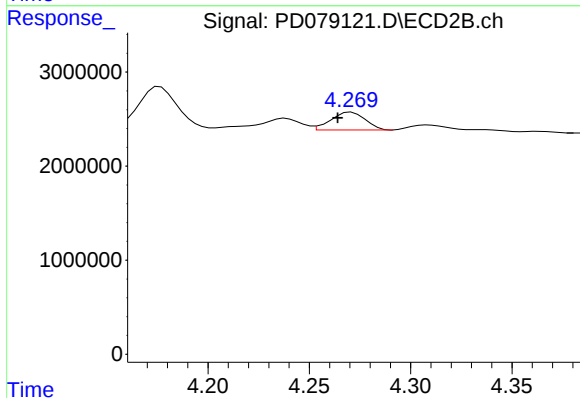
R.T.: 3.996 min
Delta R.T.: 0.013 min
Response: 1645541
Conc: 0.54 ng/ml



#5 Aldrin

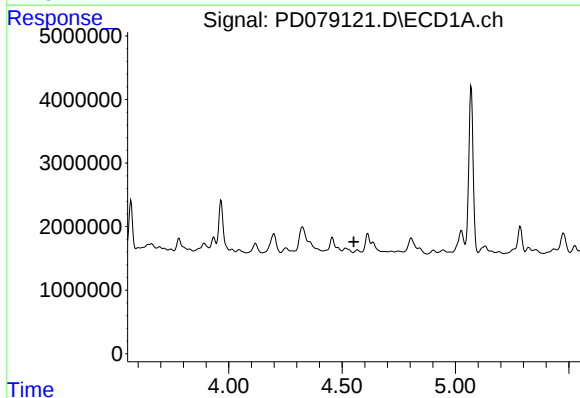
R.T.: 5.286 min
Delta R.T.: -0.011 min
Response: 4339767
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



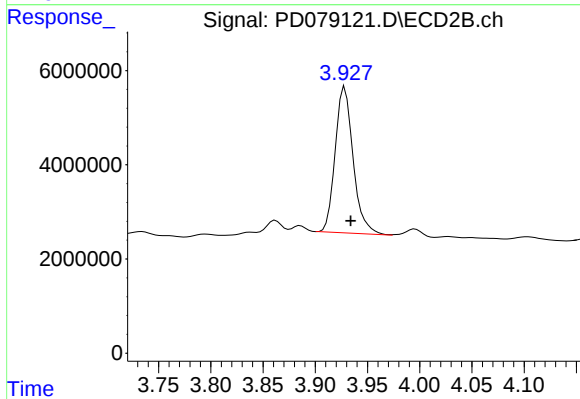
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 2223406
Conc: 0.72 ng/ml



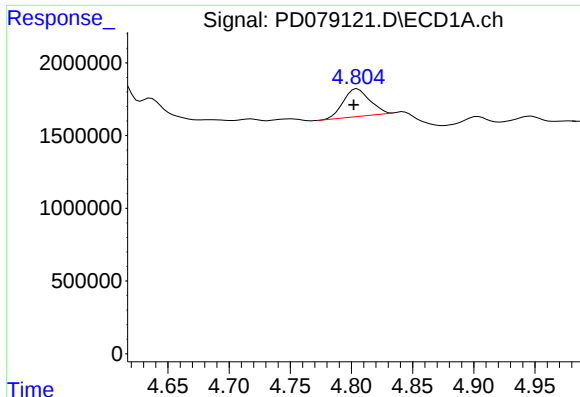
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

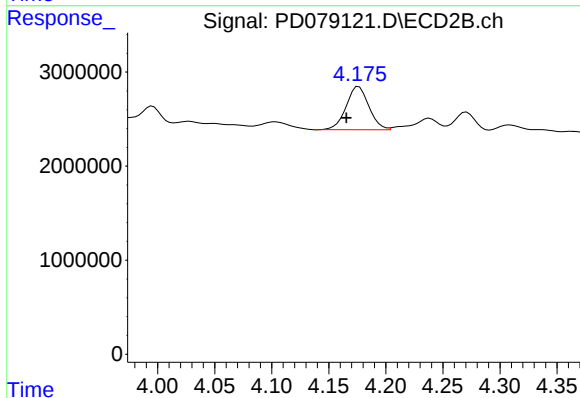
R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 37090323
Conc: 25.64 ng/ml



#7 delta-BHC

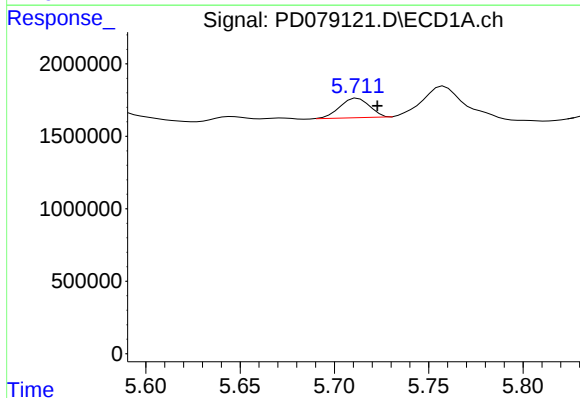
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 2856884
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



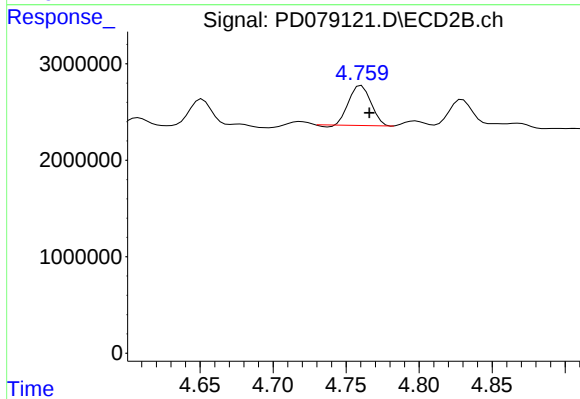
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.011 min
Response: 6376112
Conc: 1.94 ng/ml



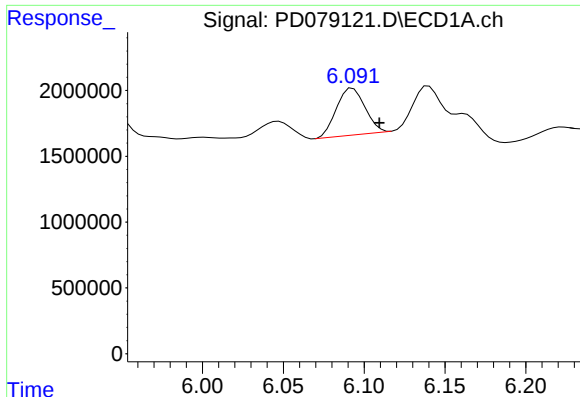
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 1471904
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

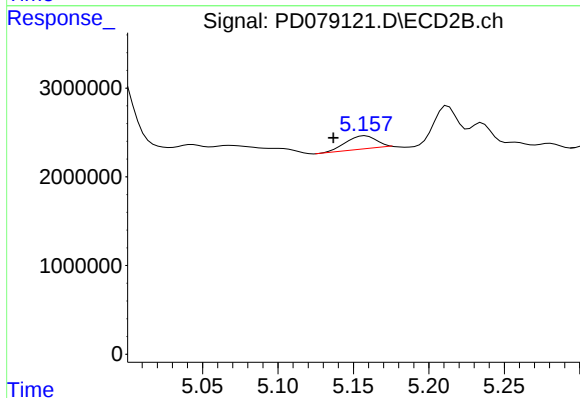
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 4315404
Conc: 1.50 ng/ml



#9 Endosulfan I

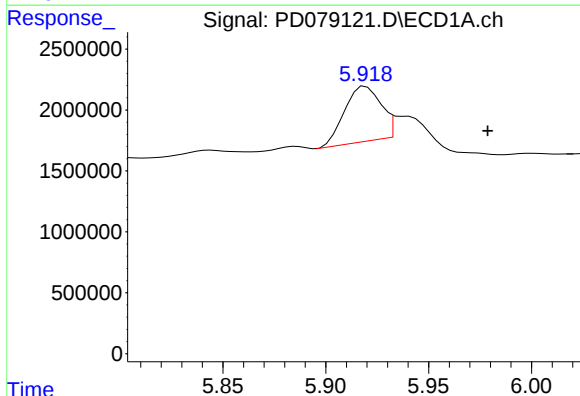
R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 4377020
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



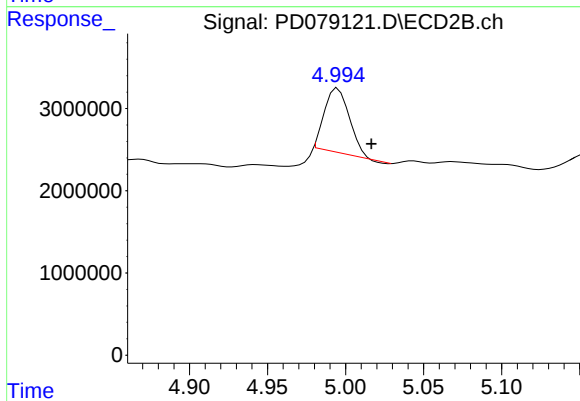
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.021 min
Response: 1883590
Conc: 0.74 ng/ml



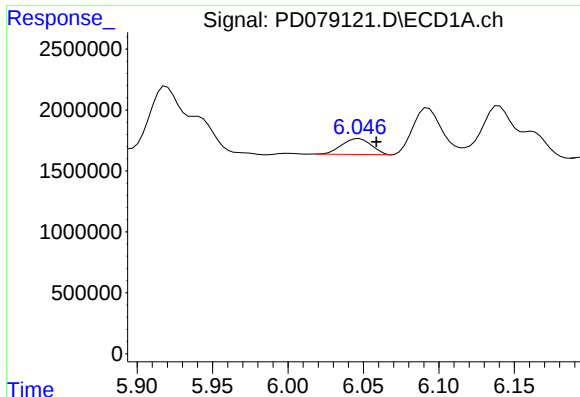
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.059 min
Response: 5781448
Conc: 2.61 ng/ml



#10 trans-Chlordane

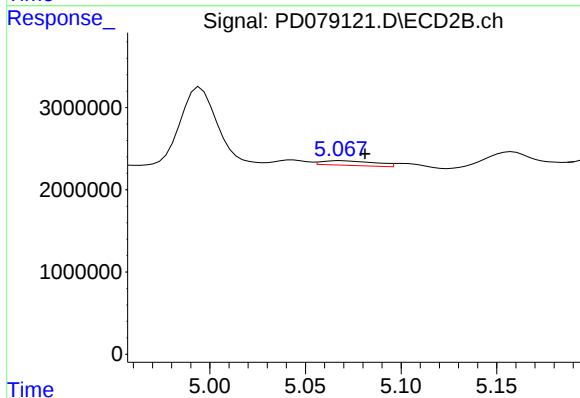
R.T.: 4.995 min
Delta R.T.: -0.022 min
Response: 8592270
Conc: 3.10 ng/ml



#11 cis-Chlordane

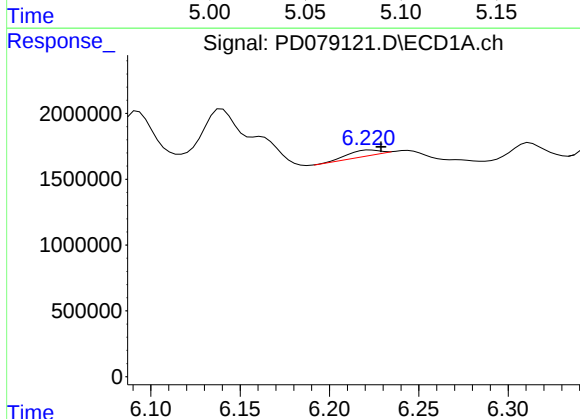
R.T.: 6.047 min
Delta R.T.: -0.011 min
Response: 1780786
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



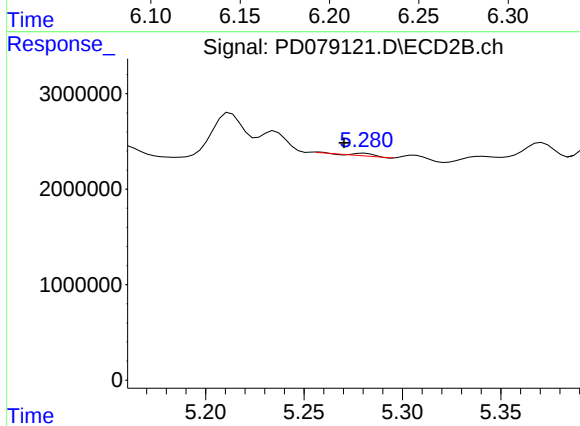
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.013 min
Response: 1082880
Conc: 0.38 ng/ml



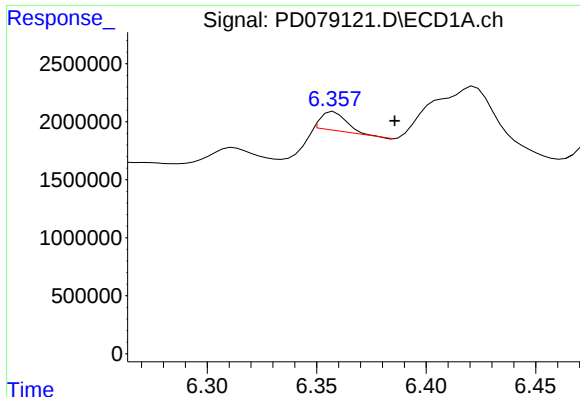
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 528449
Conc: 0.26 ng/ml



#12 4,4'-DDE

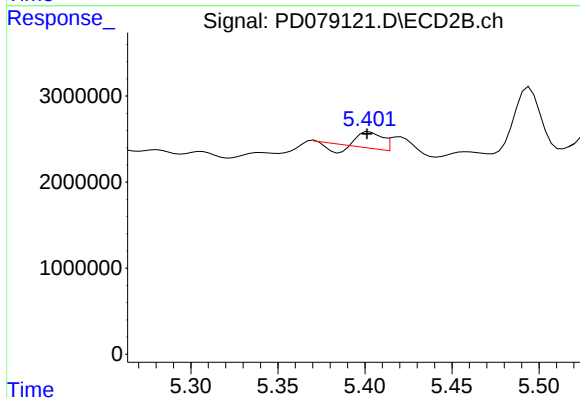
R.T.: 5.281 min
Delta R.T.: 0.010 min
Response: 227507
Conc: N.D.



#13 Dieldrin

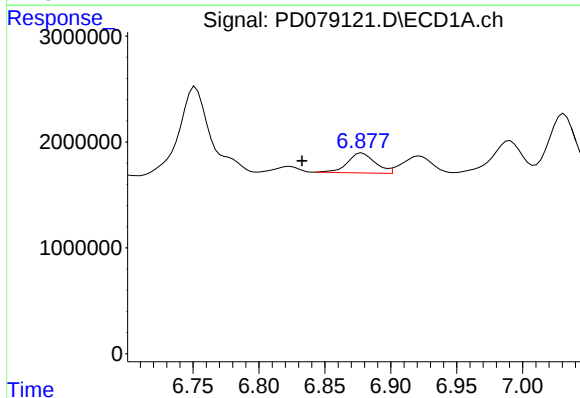
R.T.: 6.358 min
Delta R.T.: -0.028 min
Response: 1278458
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



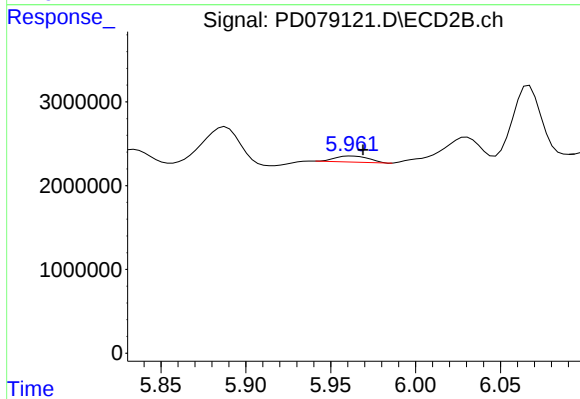
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 1312377
Conc: 0.45 ng/ml



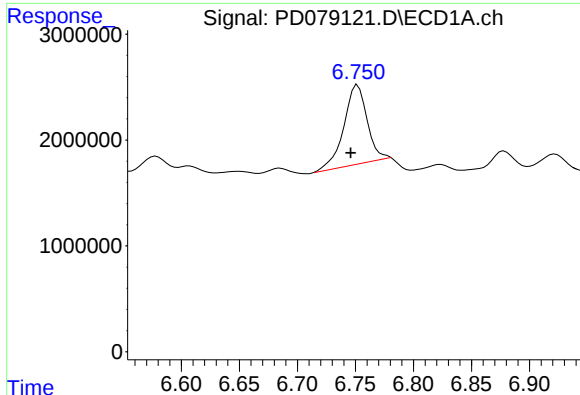
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.046 min
Response: 2726641
Conc: 1.38 ng/ml



#15 Endosulfan II

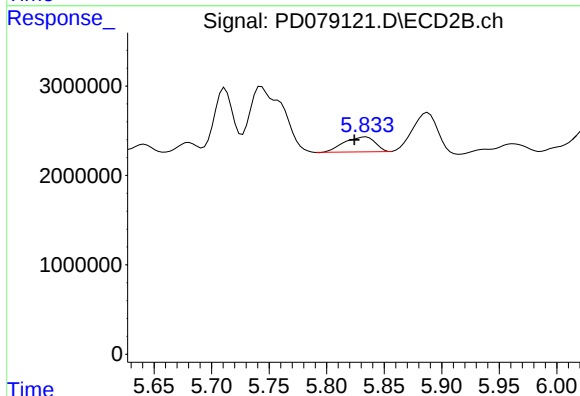
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1011106
Conc: 0.42 ng/ml



#16 4,4'-DDD

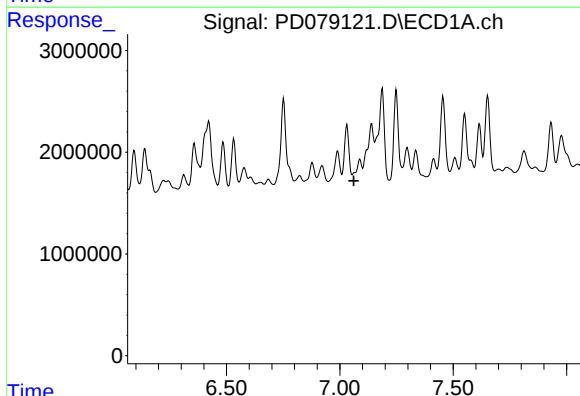
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 10638993
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



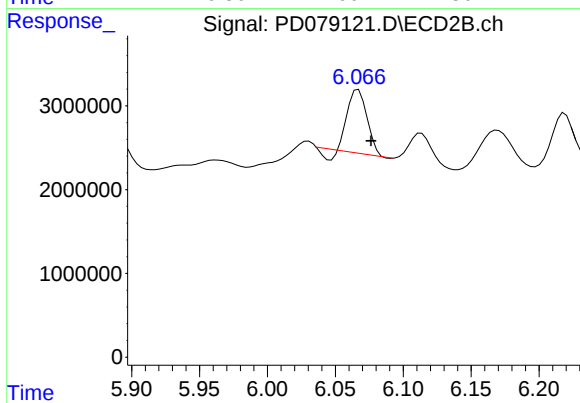
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.010 min
Response: 3152598
Conc: 1.43 ng/ml



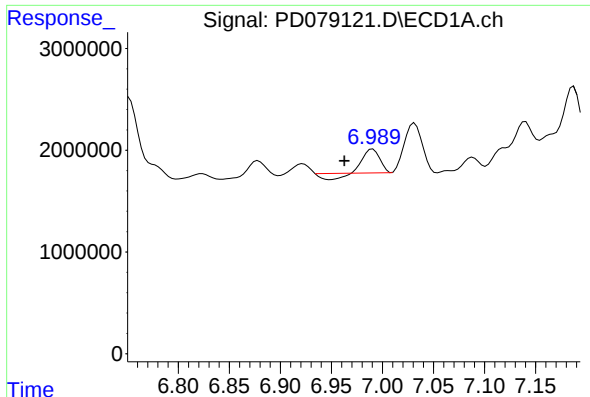
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.027 min
Response: -2469473
Conc: N.D.



#17 4,4'-DDT

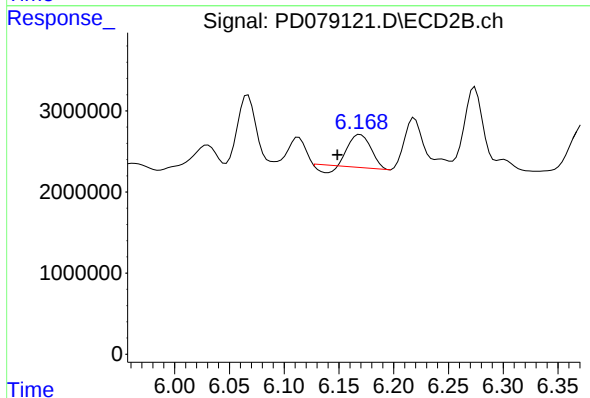
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 7203661
Conc: 3.20 ng/ml



#18 Endrin aldehyde

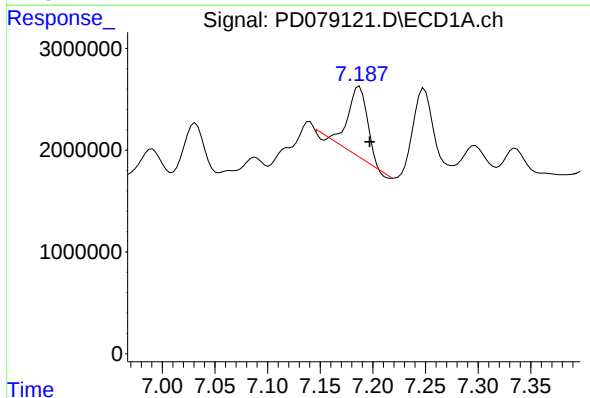
R.T.: 6.990 min
Delta R.T.: 0.028 min
Response: 2094232
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



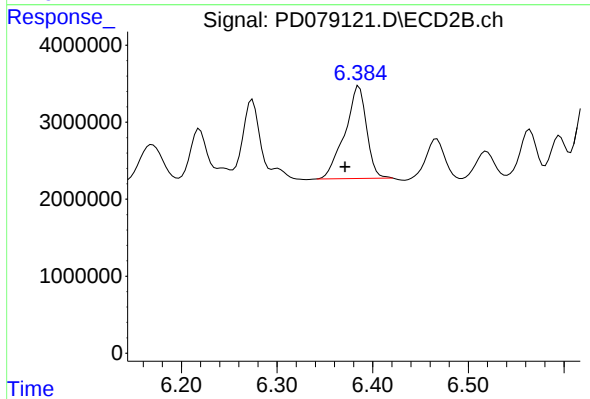
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: 0.021 min
Response: 5436629
Conc: 2.93 ng/ml



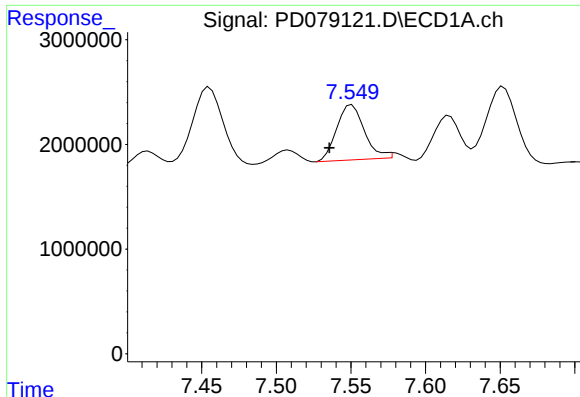
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 8592257
Conc: 4.47 ng/ml



#19 Endosulfan Sulfate

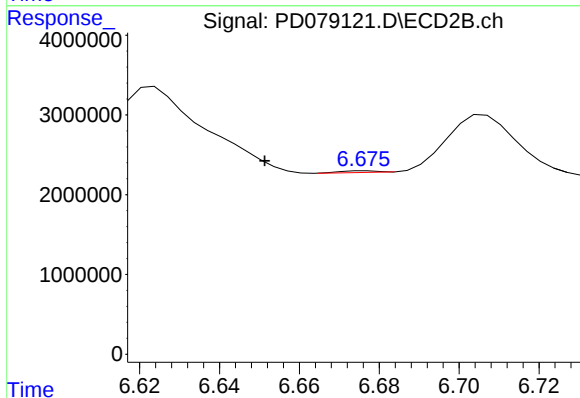
R.T.: 6.386 min
Delta R.T.: 0.015 min
Response: 19005755
Conc: 8.25 ng/ml



#20 Methoxychlor

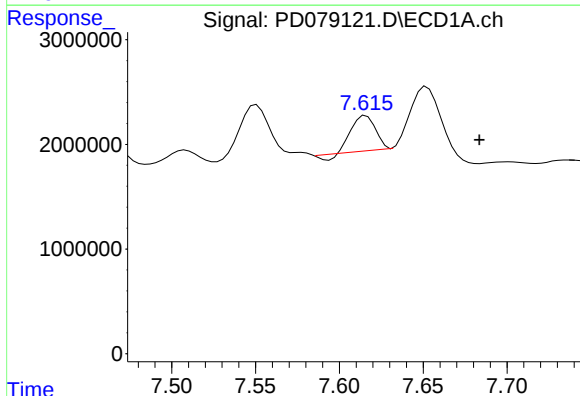
R.T.: 7.551 min
Delta R.T.: 0.015 min
Response: 6870253
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



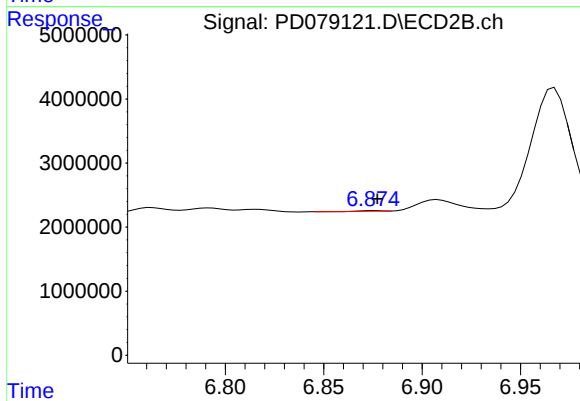
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 128943
Conc: 0.11 ng/ml



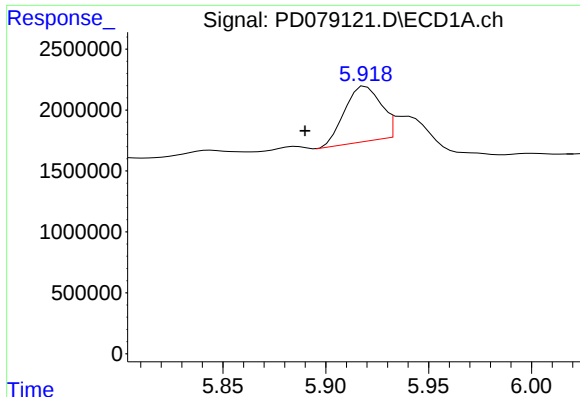
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.068 min
Response: 3113378
Conc: 1.49 ng/ml



#21 Endrin ketone

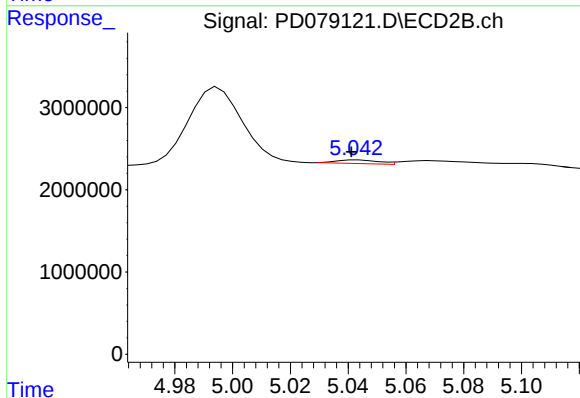
R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 39091
Conc: N.D.



#22 Toxaphene-1

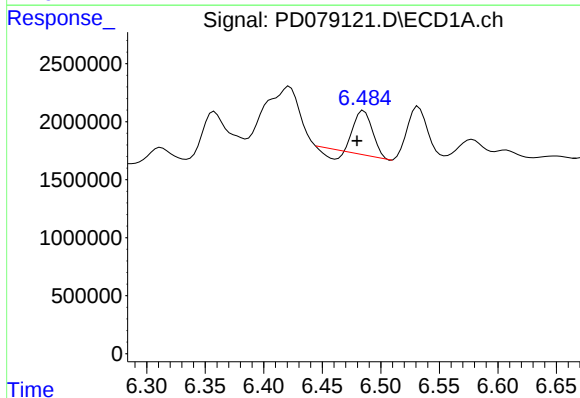
R.T.: 5.920 min
Delta R.T.: 0.030 min
Response: 5781448
Conc: 807.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



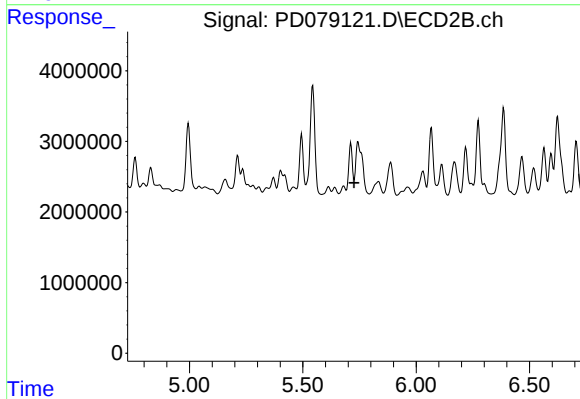
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 457806
Conc: 29.65 ng/ml



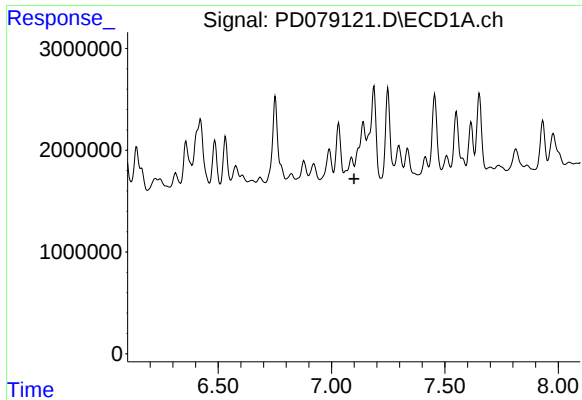
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 3807063
Conc: 190.73 ng/ml



#23 Toxaphene-2

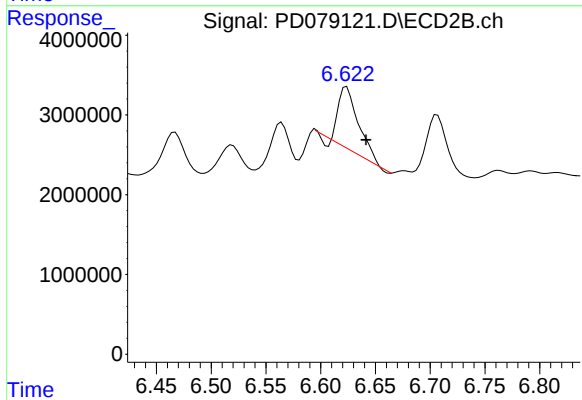
R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: -2857009
Conc: N.D.



#24 Toxaphene-3

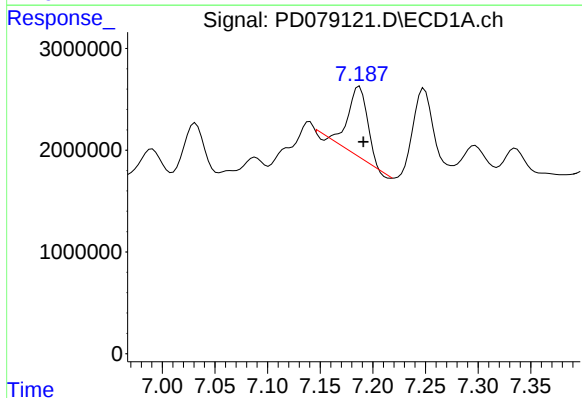
R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: -2469473
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



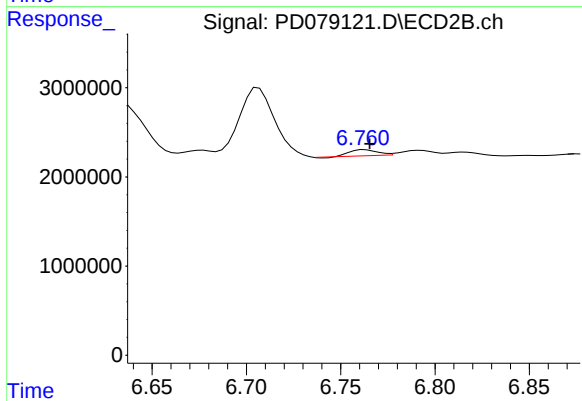
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 9771280
Conc: 186.72 ng/ml



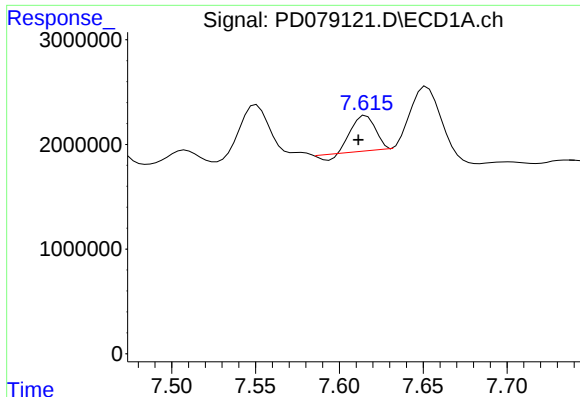
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 8592257
Conc: 199.26 ng/ml



#25 Toxaphene-4

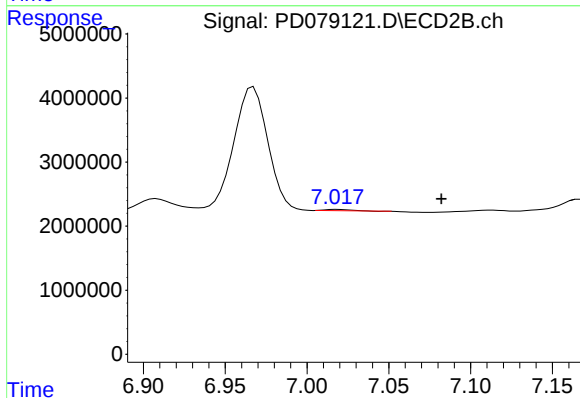
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 659951
Conc: 9.19 ng/ml



#26 Toxaphene-5

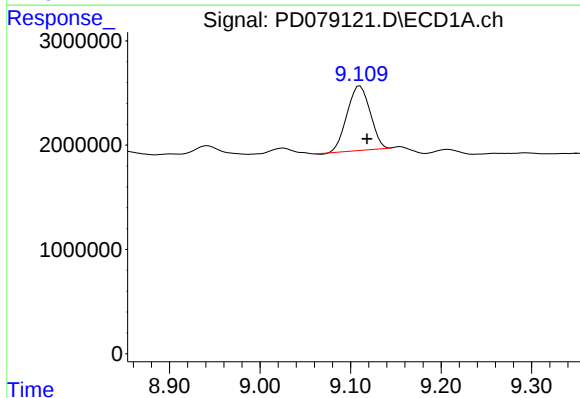
R.T.: 7.616 min
Delta R.T.: 0.005 min
Response: 3113378
Conc: 95.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



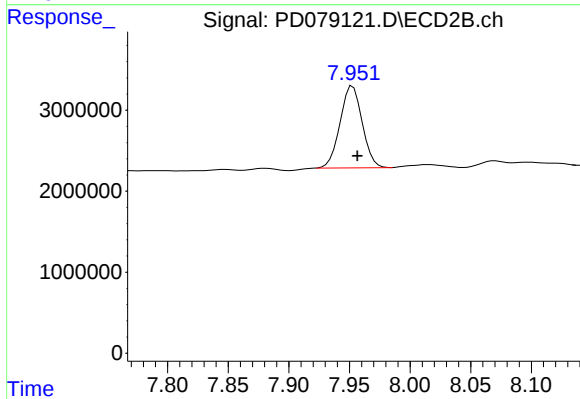
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.064 min
Response: 142003
Conc: 4.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 10927982
Conc: 5.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 12830867
Conc: 5.50 ng/ml