

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
 Data File : PD078984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 13:11
 Operator : AR\AJ
 Sample : TOXAPHENE316
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:34:01 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

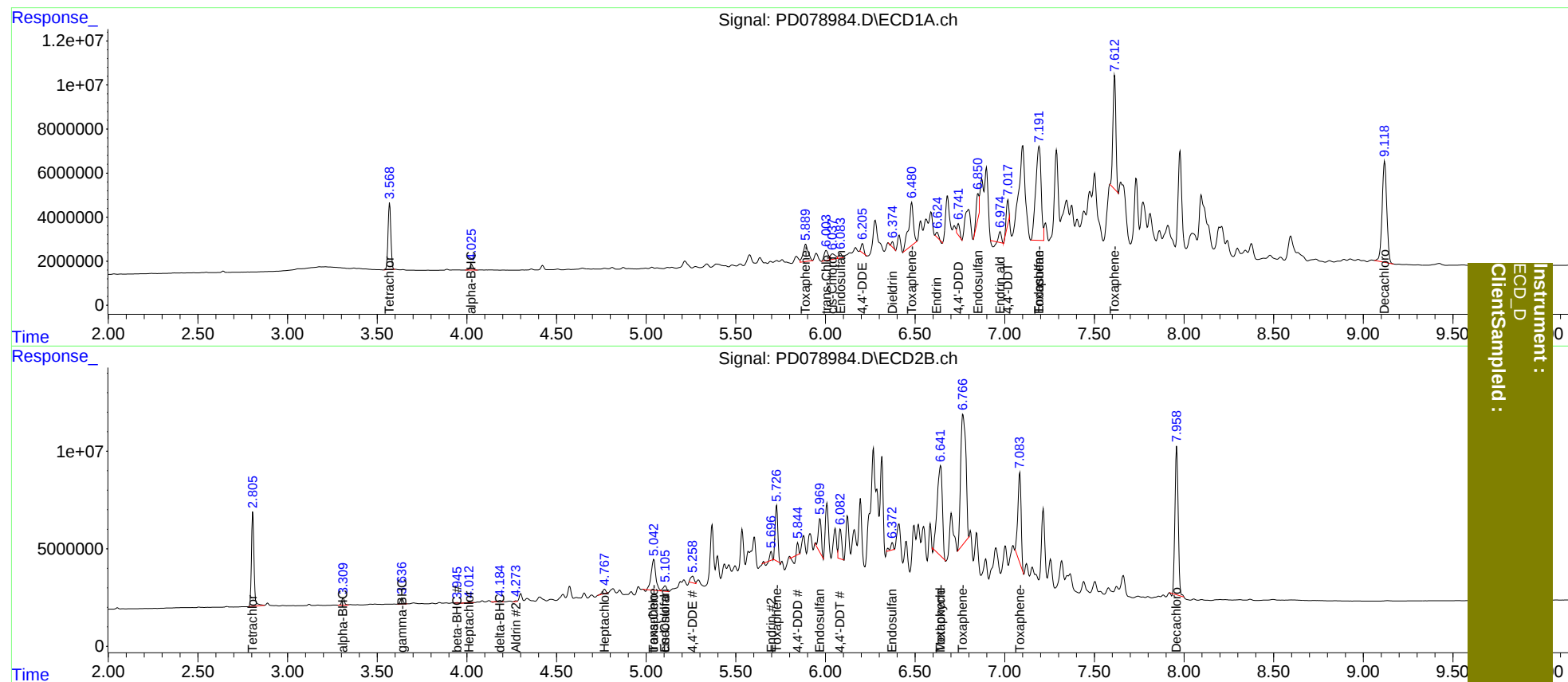
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	32824952	47845483	21.403	22.063
27)	SA Decachlor...	9.119	7.959	82477835	95418925	43.486	40.912
Target Compounds							
2)	A alpha-BHC	4.026	3.310	2984874	3831560	1.146	1.124
3)	MA gamma-BHC...	0.000	3.638	0	3349149	N.D.	1.036
4)	MA Heptachlor	0.000	4.013f	0	559822	N.D.	0.184
5)	MB Aldrin	0.000	4.274	0	321090	N.D.	0.104
6)	B beta-BHC	0.000	3.946	0	412858	N.D.	0.285
7)	B delta-BHC	0.000	4.185	0	891857	N.D.	0.272
8)	B Heptachlo...	0.000	4.768	0	2915674	N.D.	1.010
9)	A Endosulfan I	6.085	5.107	2490379	3817343	1.162	1.503 #
10)	B trans-Chl...	6.004	5.043	6960203	27449235	3.142	9.912 #
11)	B cis-Chlor...	6.040	5.107	4839853	3817343	2.129	1.348 #
12)	B 4,4'-DDE	6.207	5.260	4202290	4869326	2.040	1.862
14)	MA Endrin	6.623	5.697	1238349	2497159	0.654	0.990 #
15)	B Endosulfa...	6.851	5.970	11831590	20832403	5.967	8.755 #
16)	A 4,4'-DDD	6.742	5.846	5583672	729888	3.322	0.330 #
17)	MA 4,4'-DDT	7.018f	6.083	10378503	17606481	5.796	7.815 #
19)	B Endosulfa...	7.192	6.373	89745198	4211423	46.699	1.827 #
20)	A Methoxychlor	0.000	6.642	0	91295177	N.D.	74.875
22)	Toxaphene-1	5.890	5.043	14976541	27449235	2091.450	1777.600
23)	Toxaphene-2	6.482	5.728	36482247	29400049	1827.737	1789.492
24)	Toxaphene-3	0.000	6.642	0	91295177	N.D.	1744.590
25)	Toxaphene-4	7.192	6.767	89745198	134.2E6	2081.203	1868.382
26)	Toxaphene-5	7.613	7.084	59236173	56619043	1819.355	1827.813

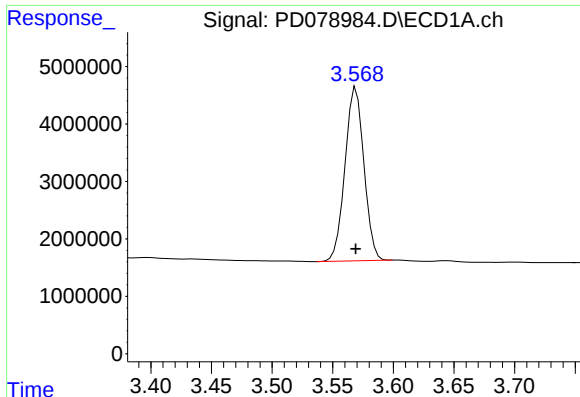
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101923\
Data File : PD078984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 13:11
Operator : AR\AJ
Sample : TOXAPHENE316
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:34:01 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

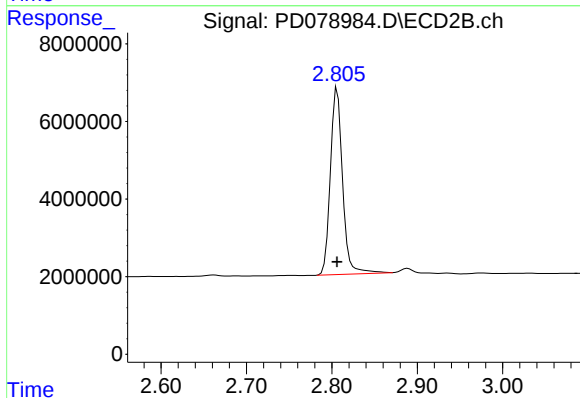




#1 Tetrachloro-m-xylene

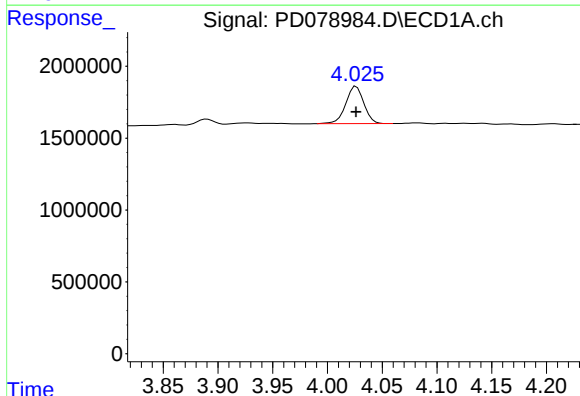
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 32824952
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



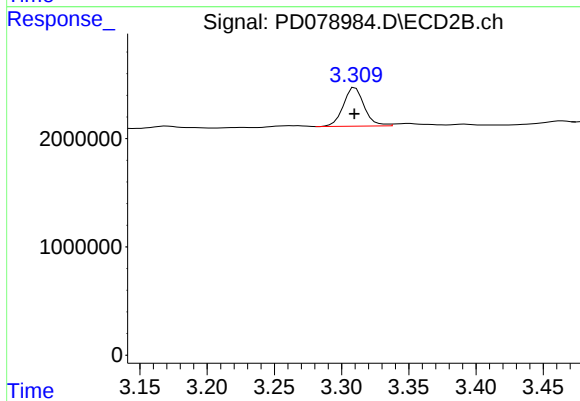
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 47845483
Conc: 22.06 ng/ml



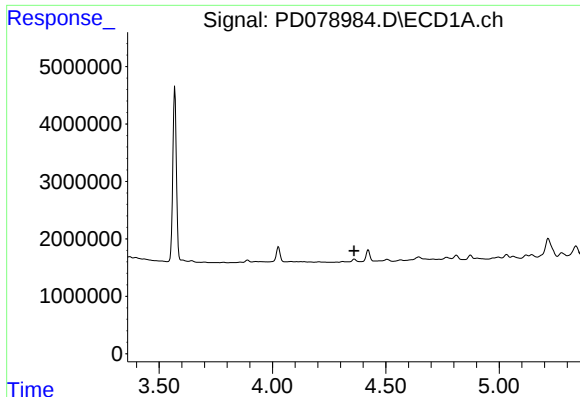
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2984874
Conc: 1.15 ng/ml



#2 alpha-BHC

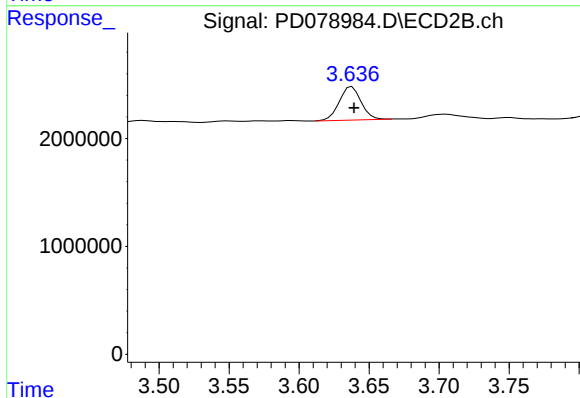
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 3831560
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

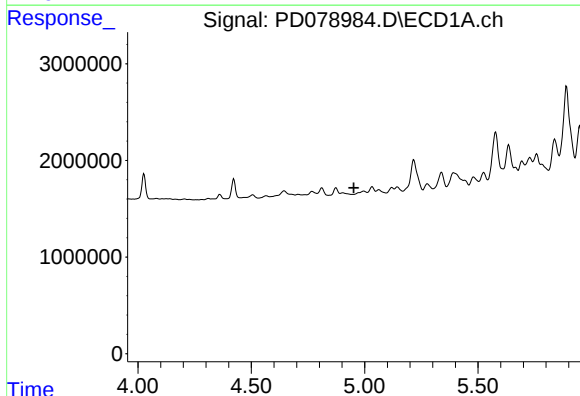
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



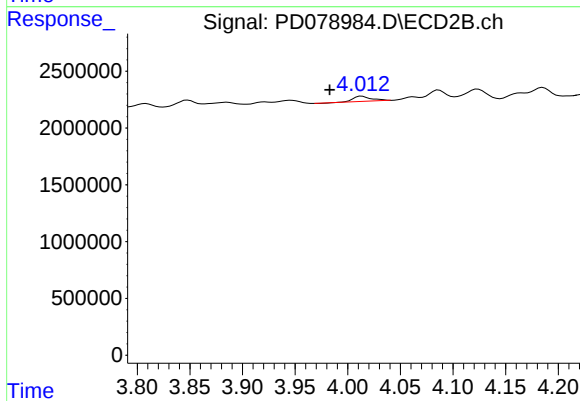
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 3349149
Conc: 1.04 ng/ml



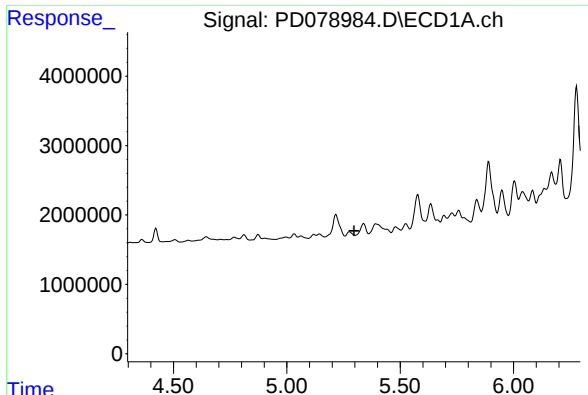
#4 Heptachlor

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



#4 Heptachlor

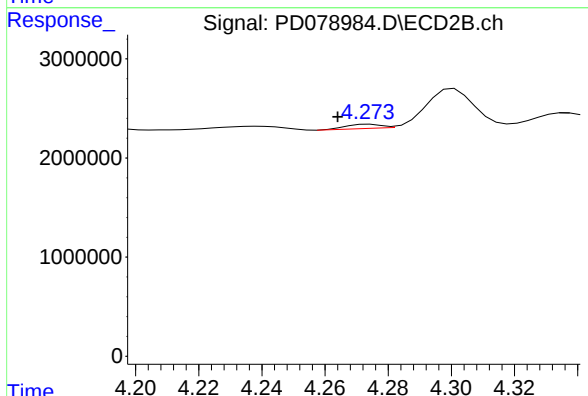
R.T.: 4.013 min
Delta R.T.: 0.031 min
Response: 559822
Conc: 0.18 ng/ml



#5 Aldrin

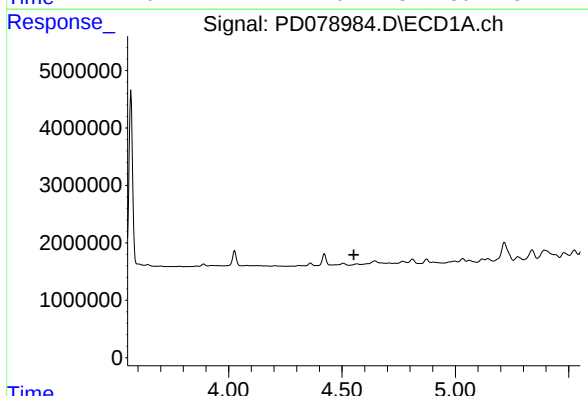
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



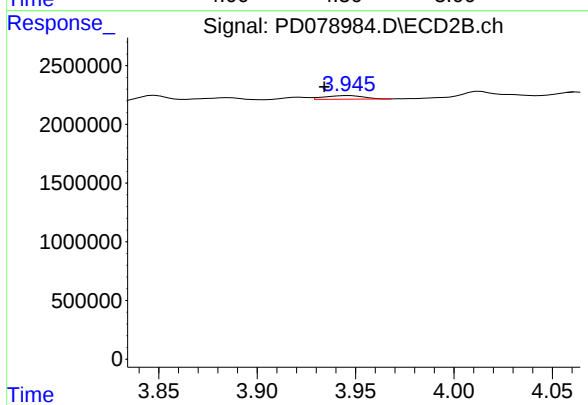
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 321090
Conc: 0.10 ng/ml



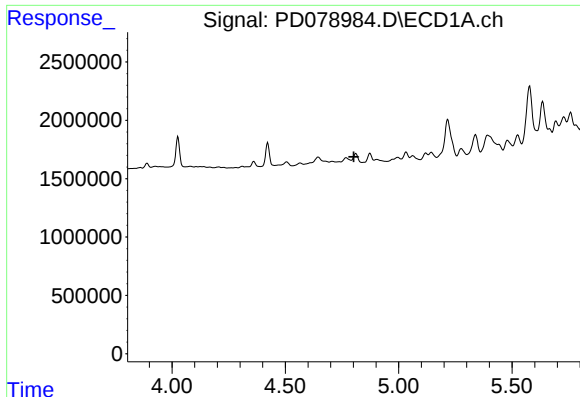
#6 beta-BHC

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



#6 beta-BHC

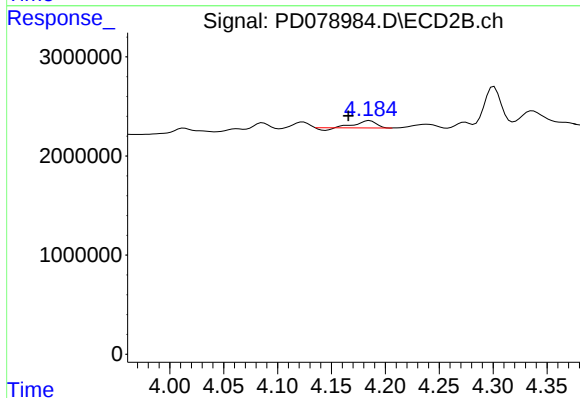
R.T.: 3.946 min
Delta R.T.: 0.012 min
Response: 412858
Conc: 0.29 ng/ml



#7 delta-BHC

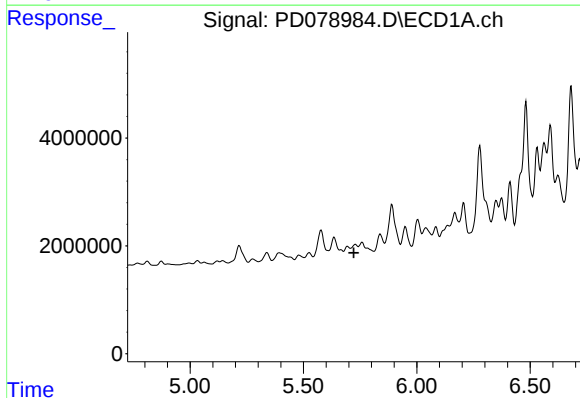
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



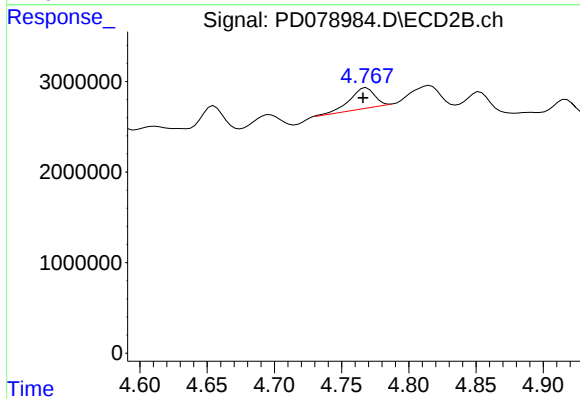
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: 0.020 min
Response: 891857
Conc: 0.27 ng/ml



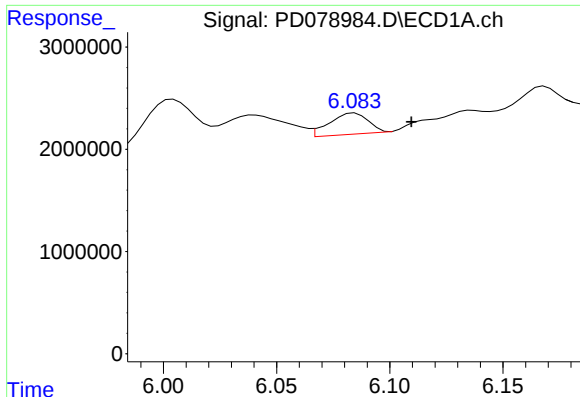
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

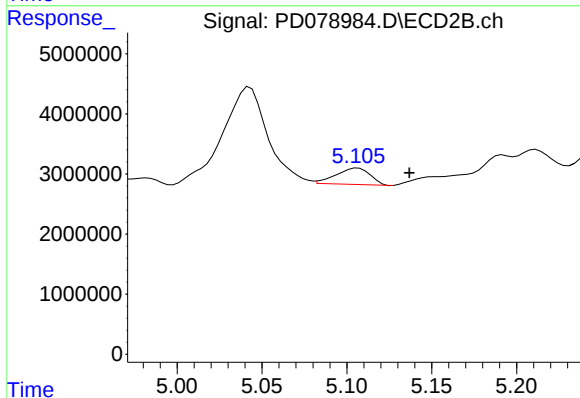
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 2915674
Conc: 1.01 ng/ml



#9 Endosulfan I

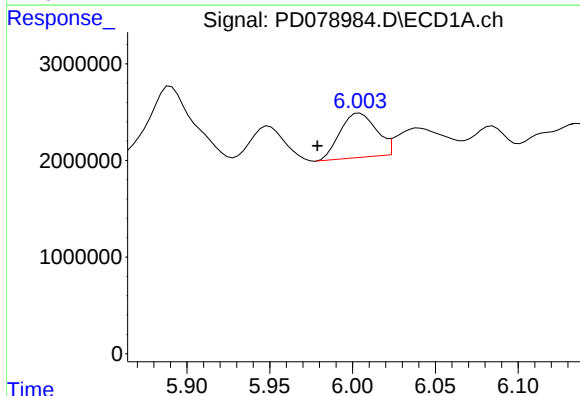
R.T.: 6.085 min
Delta R.T.: -0.025 min
Response: 2490379
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



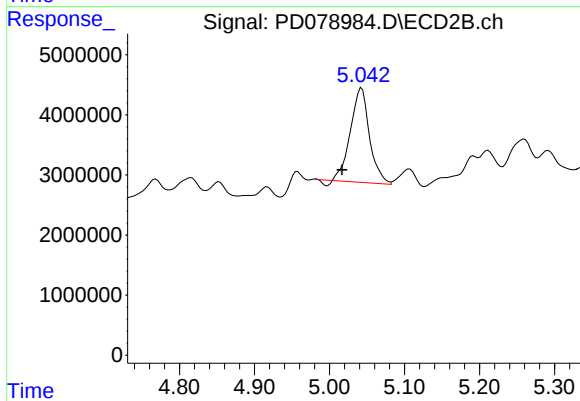
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.030 min
Response: 3817343
Conc: 1.50 ng/ml



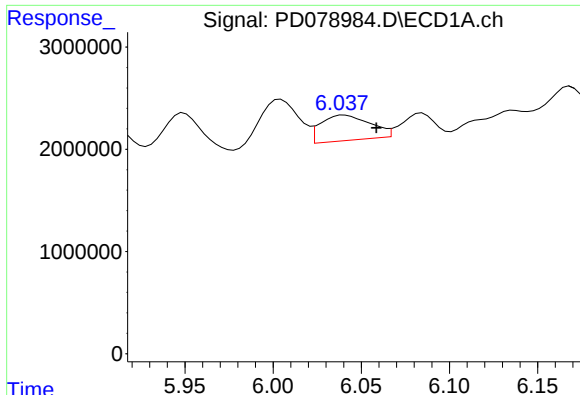
#10 trans-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 6960203
Conc: 3.14 ng/ml



#10 trans-Chlordane

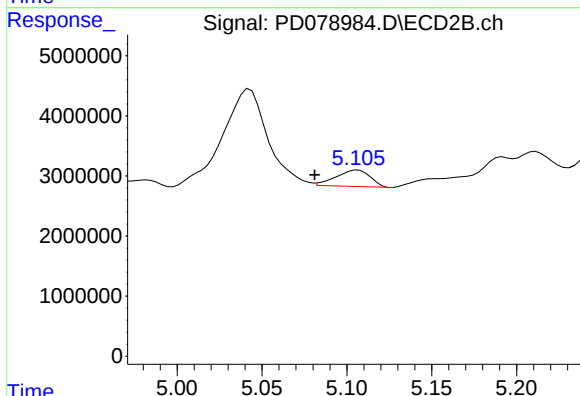
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 27449235
Conc: 9.91 ng/ml



#11 cis-Chlordane

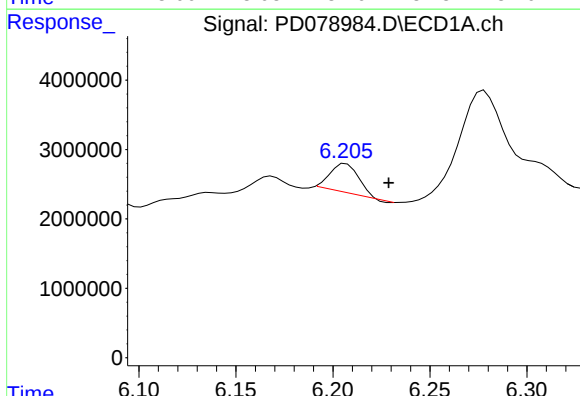
R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 4839853
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



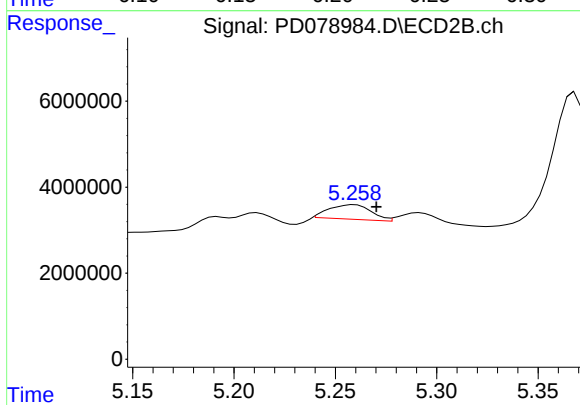
#11 cis-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 3817343
Conc: 1.35 ng/ml



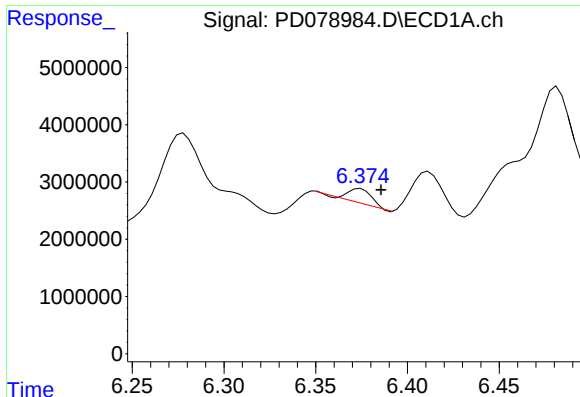
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.022 min
Response: 4202290
Conc: 2.04 ng/ml



#12 4,4'-DDE

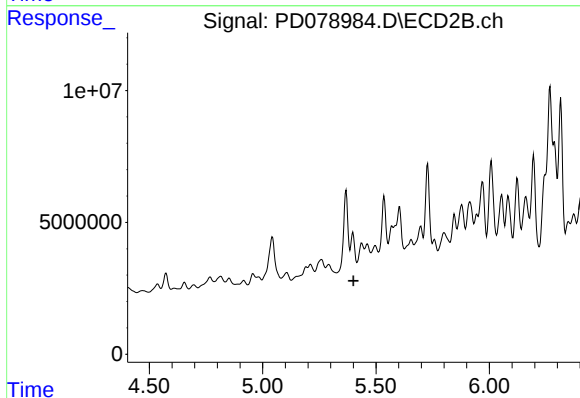
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 4869326
Conc: 1.86 ng/ml



#13 Dieldrin

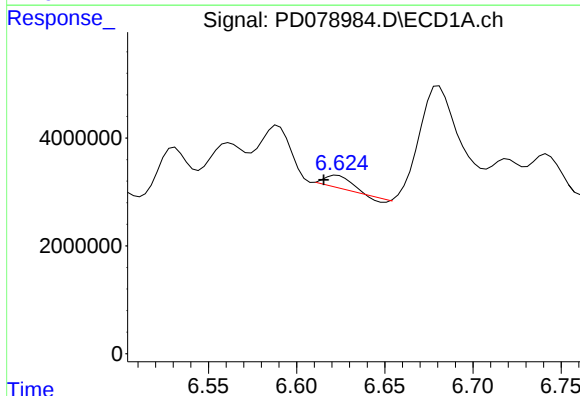
R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 2372507
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



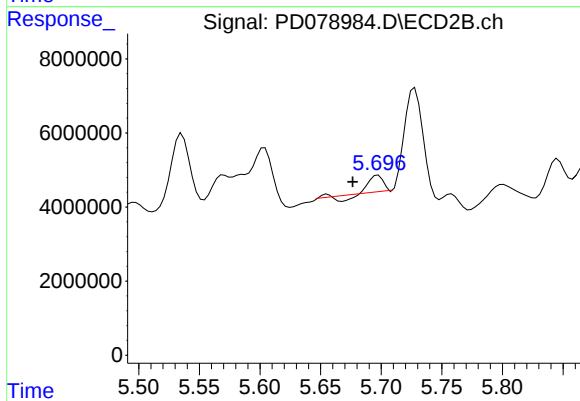
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: -11242751
Conc: N.D.



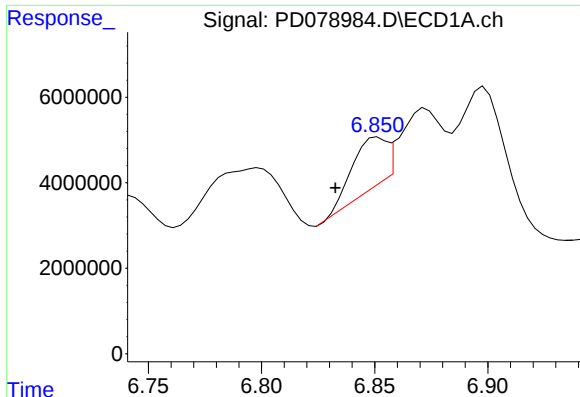
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.008 min
Response: 1238349
Conc: 0.65 ng/ml



#14 Endrin

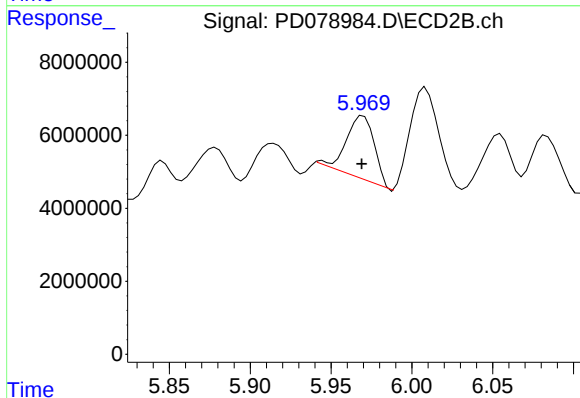
R.T.: 5.697 min
Delta R.T.: 0.021 min
Response: 2497159
Conc: 0.99 ng/ml



#15 Endosulfan II

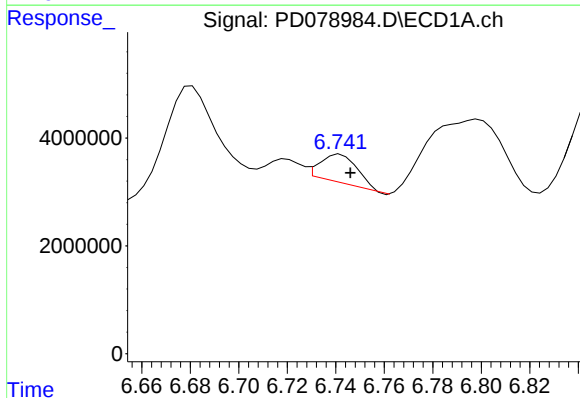
R.T.: 6.851 min
Delta R.T.: 0.019 min
Response: 11831590
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



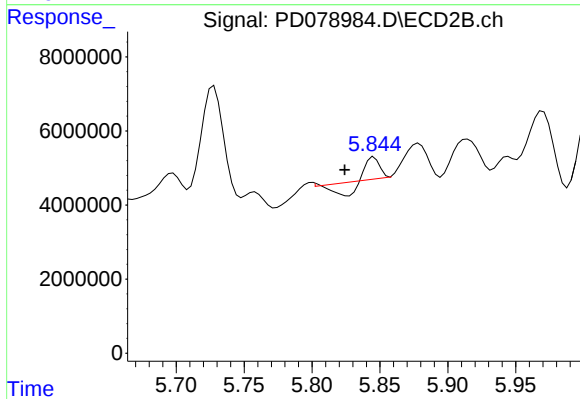
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 20832403
Conc: 8.76 ng/ml



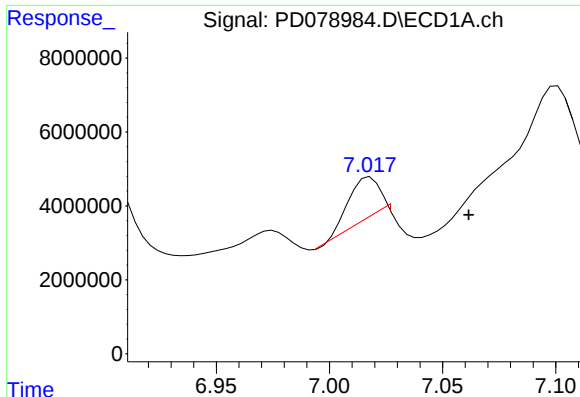
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 5583672
Conc: 3.32 ng/ml



#16 4,4'-DDD

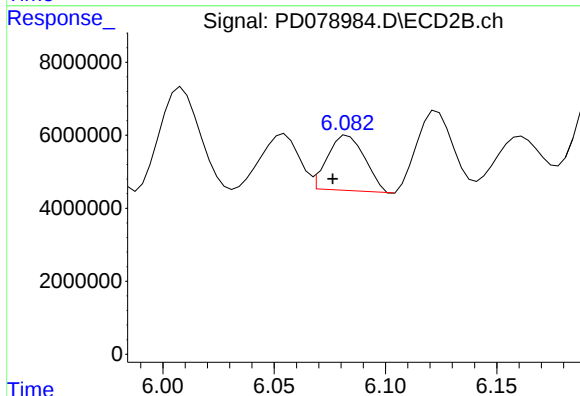
R.T.: 5.846 min
Delta R.T.: 0.022 min
Response: 729888
Conc: 0.33 ng/ml



#17 4,4'-DDT

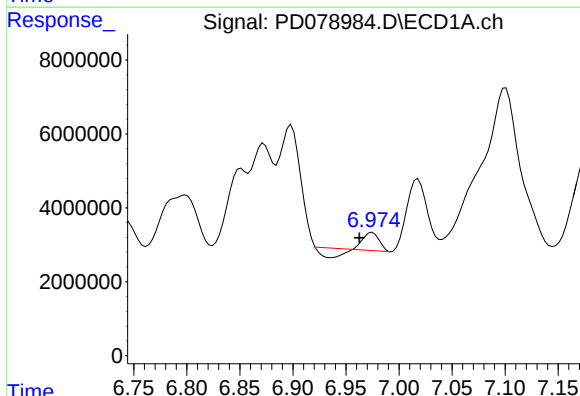
R.T.: 7.018 min
Delta R.T.: -0.043 min
Response: 10378503
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



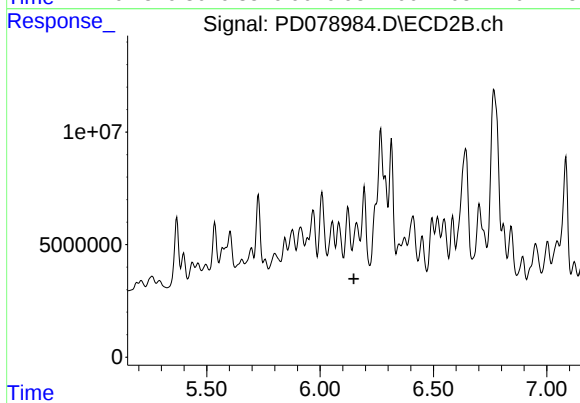
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 17606481
Conc: 7.81 ng/ml



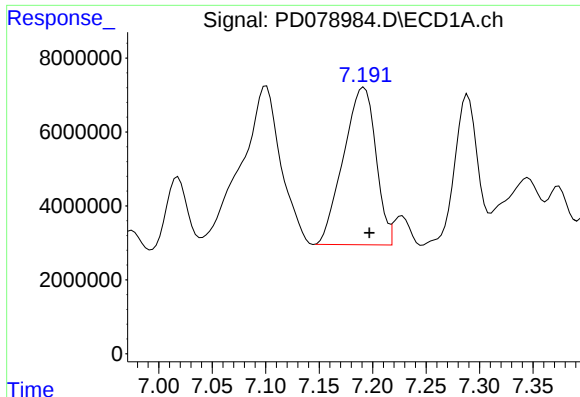
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 2158125
Conc: 1.42 ng/ml



#18 Endrin aldehyde

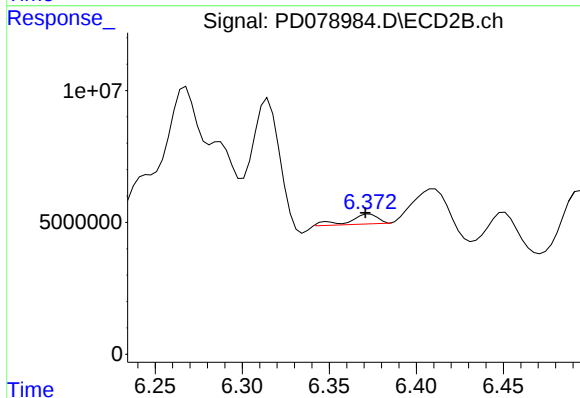
R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: -5637718
Conc: N.D.



#19 Endosulfan Sulfate

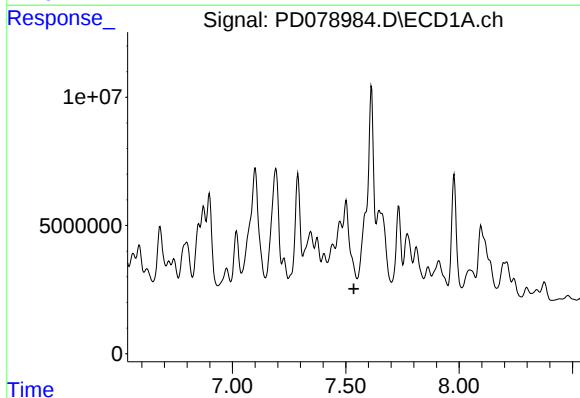
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 89745198
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



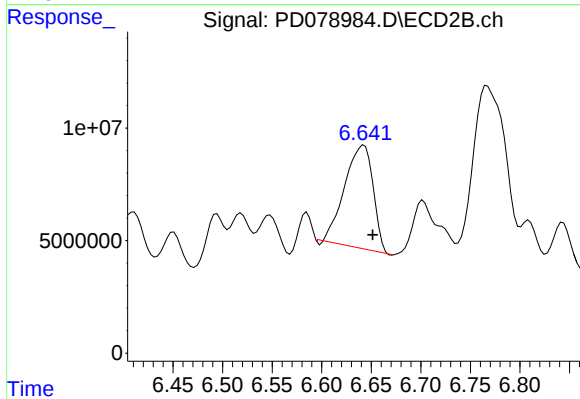
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 4211423
Conc: 1.83 ng/ml



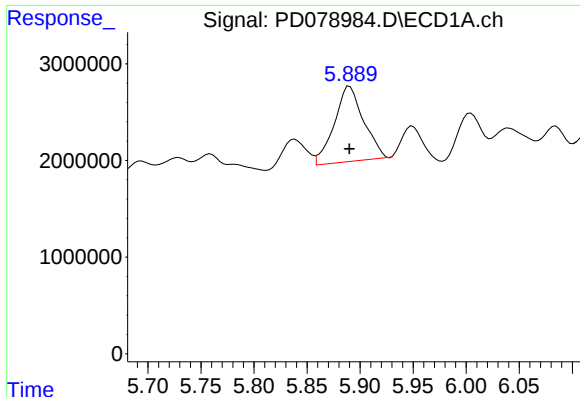
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

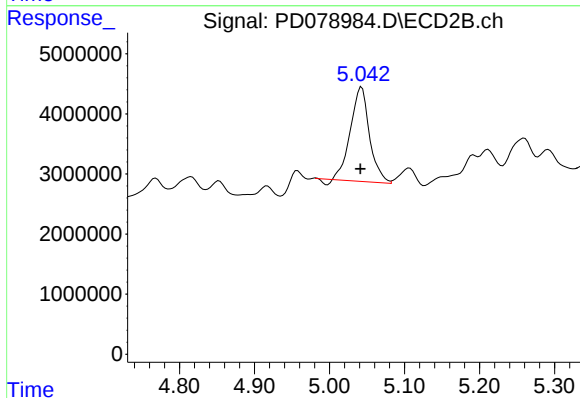
R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 91295177
Conc: 74.88 ng/ml



#22 Toxaphene-1

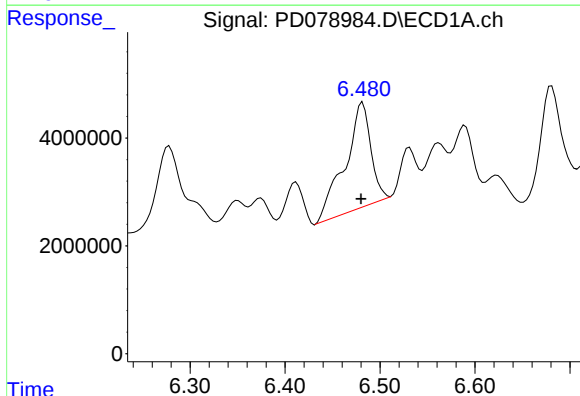
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14976541
Conc: 2091.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



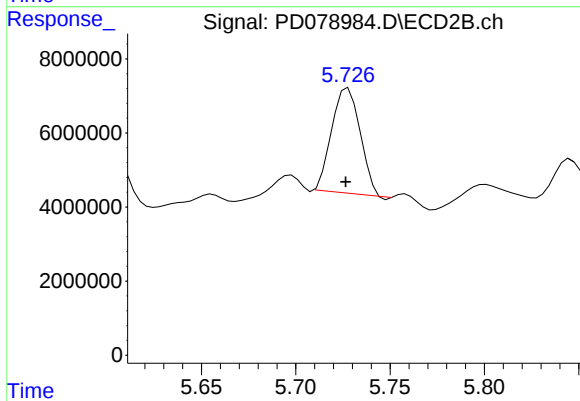
#22 Toxaphene-1

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 27449235
Conc: 1777.60 ng/ml



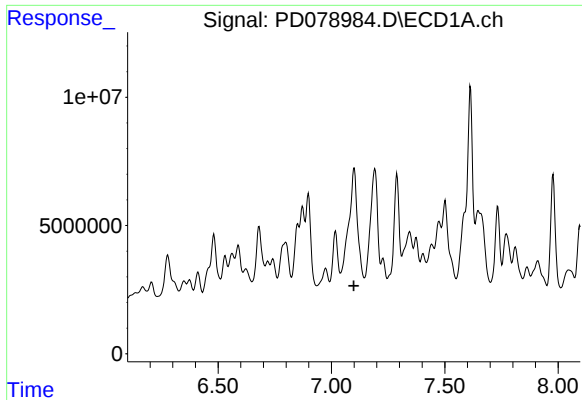
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 36482247
Conc: 1827.74 ng/ml



#23 Toxaphene-2

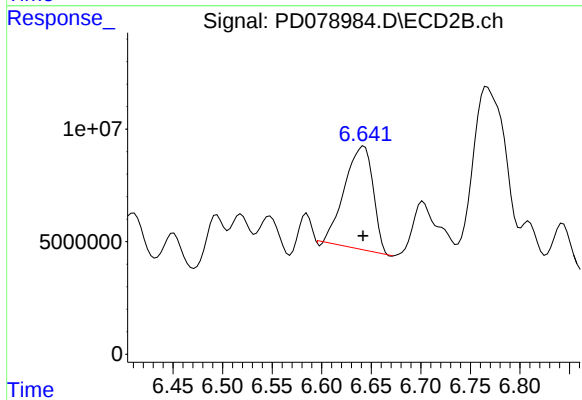
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 29400049
Conc: 1789.49 ng/ml



#24 Toxaphene-3

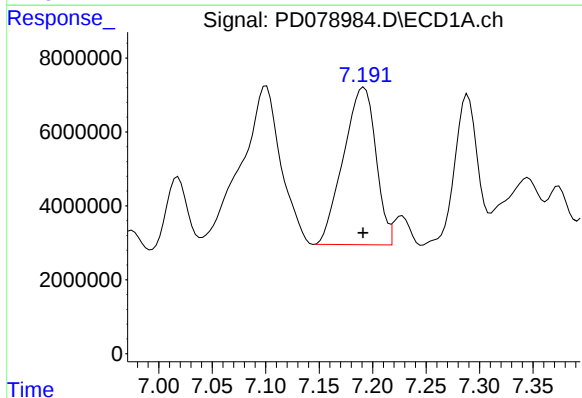
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



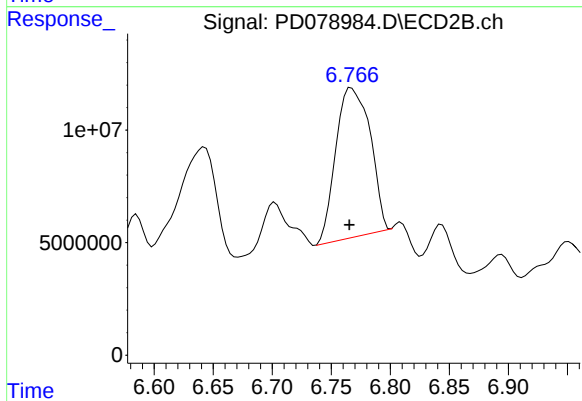
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 91295177
Conc: 1744.59 ng/ml



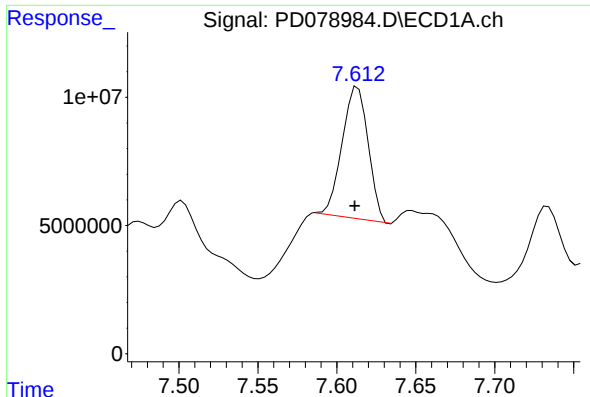
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 89745198
Conc: 2081.20 ng/ml



#25 Toxaphene-4

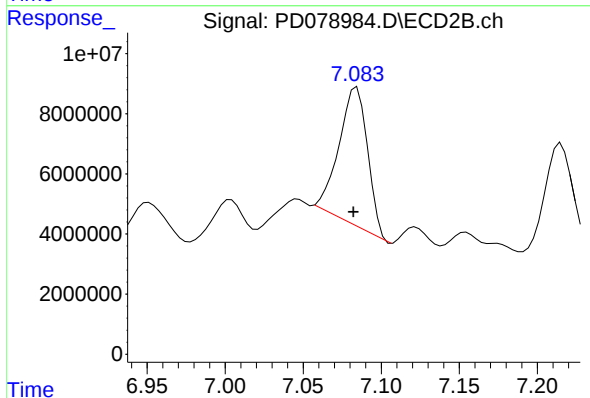
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 134185646
Conc: 1868.38 ng/ml



#26 Toxaphene-5

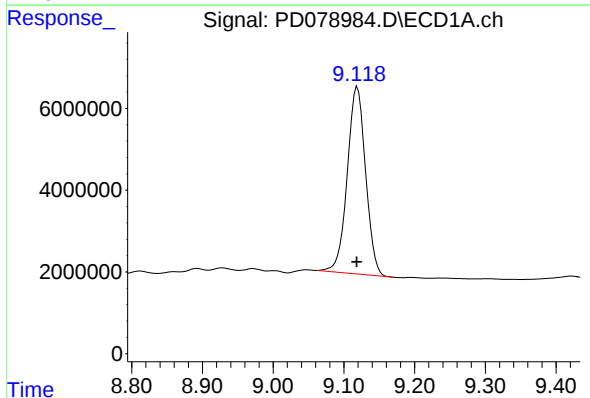
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 59236173
Conc: 1819.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



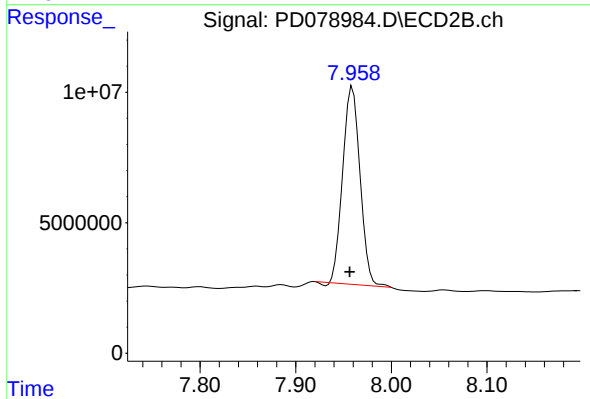
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 56619043
Conc: 1827.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 82477835
Conc: 43.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: 0.003 min
Response: 95418925
Conc: 40.91 ng/ml