

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 20:12
 Operator : AR\AJ
 Sample : 03472-35
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:15:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

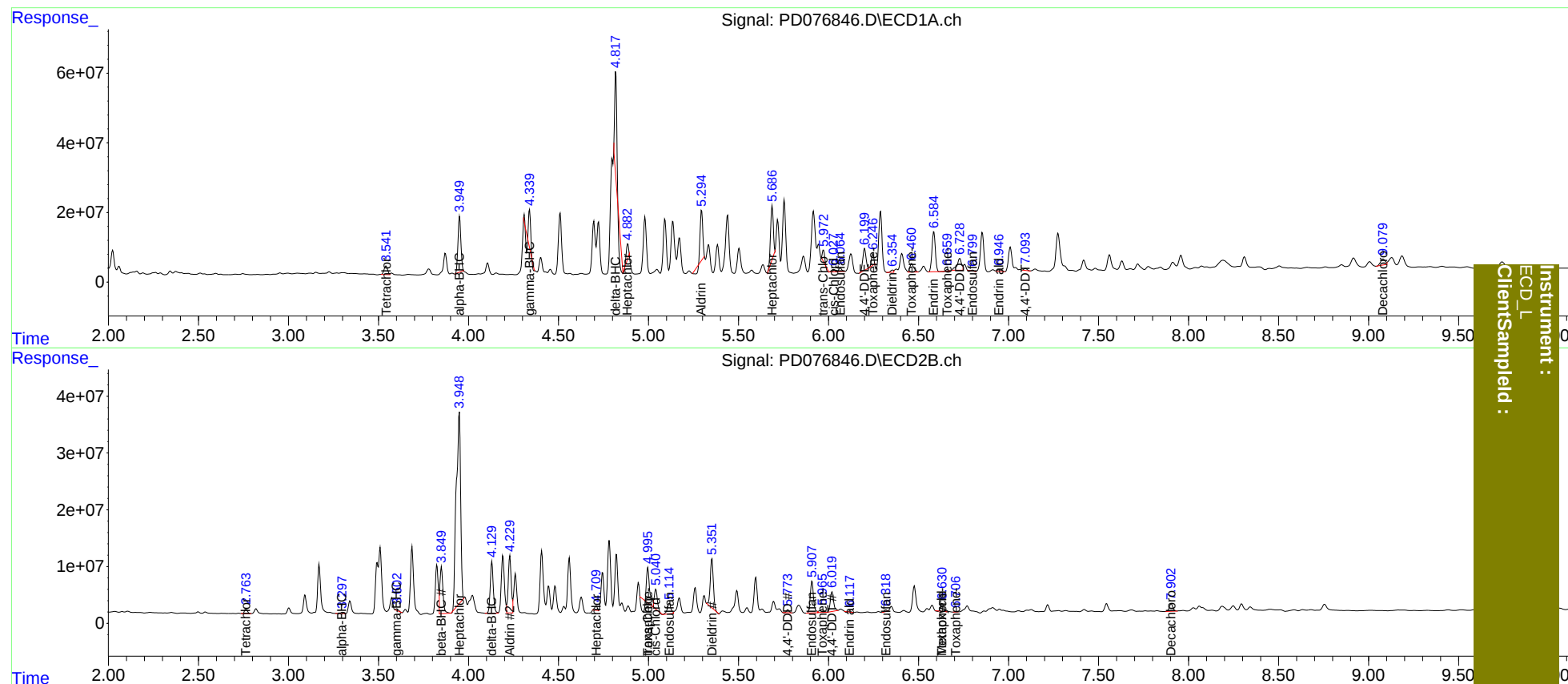
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.765	33647977	9499502	15.817	8.900 #
27)	SA Decachlor...	9.081	7.904	30546673	17965364	12.573	16.759 #
Target Compounds							
2)	A alpha-BHC	3.951f	3.299f	177.8E6	1936378	50.173	1.224 #
3)	MA gamma-BHC...	4.339	3.602	63663519	3356708	19.193	2.241 #
4)	MA Heptachlor	4.885f	3.949	8399703	565.4E6	2.416	378.156 #
5)	MB Aldrin	5.295	4.230	131.3E6	115.9E6	38.394	76.981 #
6)	B beta-BHC	4.564f	3.850f	-8487359	96870934	N.D.	135.223
7)	B delta-BHC	4.818f	4.130	170.3E6	105.6E6	50.778	69.197 #
8)	B Heptachlo...	5.687	4.710	159.0E6	8014630	53.067	5.697 #
9)	A Endosulfan I	6.066	5.116	12152337	25716177	4.267	20.756 #
10)	B trans-Chl...	5.972	4.996	27781501	57938194	9.035	42.846 #
11)	B cis-Chlor...	6.029	5.041	10189668	41422522	3.214	29.360 #
12)	B 4,4'-DDE	6.201	5.224	76594430	-590690	26.291	N.D. #
13)	MA Dieldrin	6.356	5.353	6076641	103.6E6	1.926	74.276 #
14)	MA Endrin	6.585	5.631	148.6E6	-35287064	57.664	N.D. #
15)	B Endosulfa...	6.800	5.908	291176	69013401	0.110	57.382 #
16)	A 4,4'-DDD	6.729	5.774	56823213	4555359	25.148	4.807 #
17)	MA 4,4'-DDT	7.094f	6.020	6839394	43499270	3.063	46.435 #
18)	B Endrin al...	6.947	6.118	8709821	1004767	4.658	1.198 #
19)	B Endosulfa...	0.000	6.319	0	3093206	N.D.	2.772
20)	A Methoxychlor	0.000	6.631	0	15893834	N.D.	29.783
22)	Toxaphene-1	6.247	4.996	30749126	57938194	1384.083	7874.826 #
24)	Toxaphene-3	6.661	5.966	3951752	9274459	204.083	1011.485 #
25)	Toxaphene-4	0.000	6.631f	0	15893834	N.D.	633.481
26)	Toxaphene-5	0.000	6.709	0	343707	N.D.	9.283

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

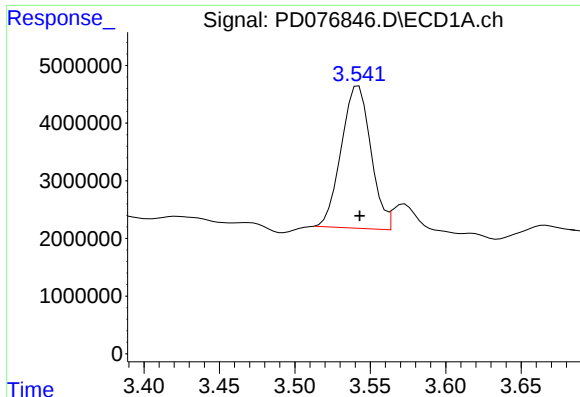
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 20:12
Operator : AR\AJ
Sample : 03472-35
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:15:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



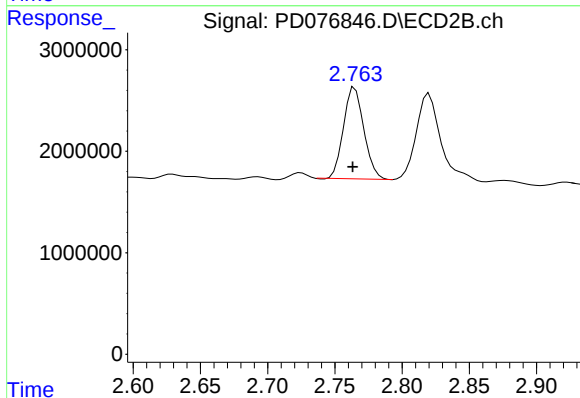
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

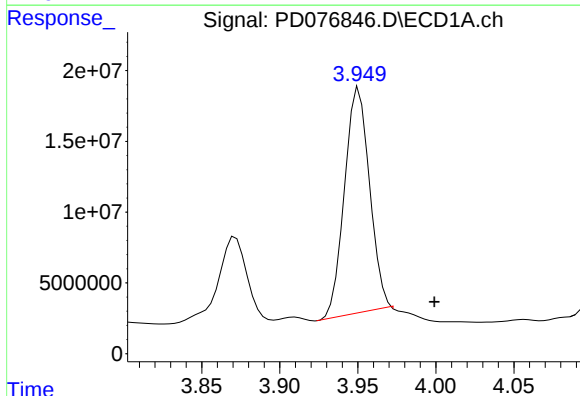
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 33647977
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



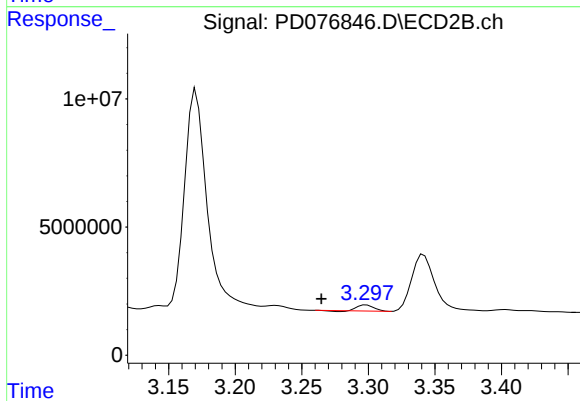
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 9499502
Conc: 8.90 ng/ml



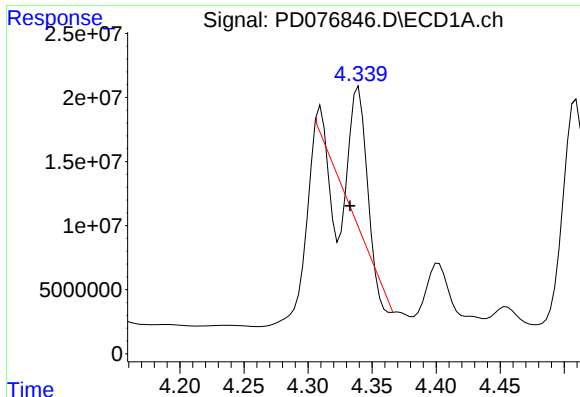
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 177836648
Conc: 50.17 ng/ml



#2 alpha-BHC

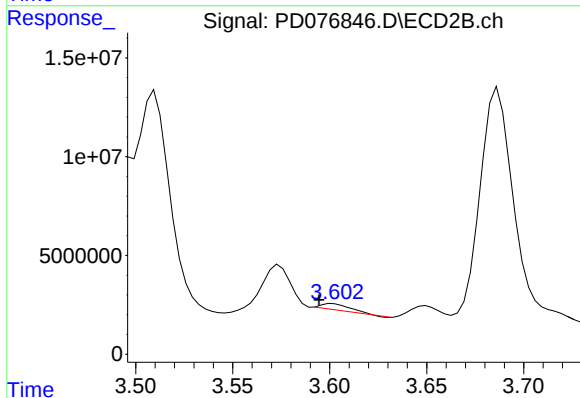
R.T.: 3.299 min
Delta R.T.: 0.034 min
Response: 1936378
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

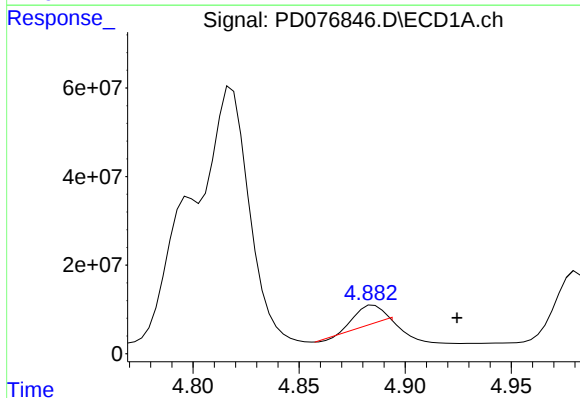
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 63663519
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



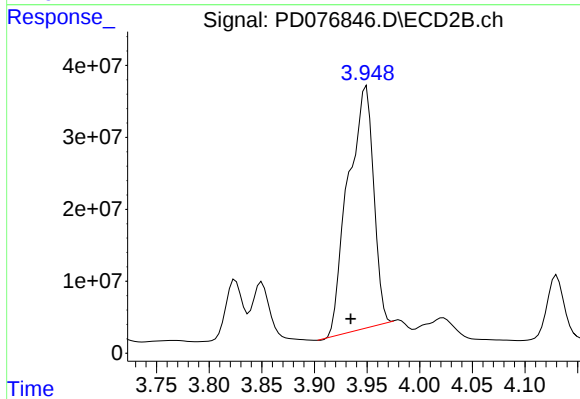
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.007 min
Response: 3356708
Conc: 2.24 ng/ml



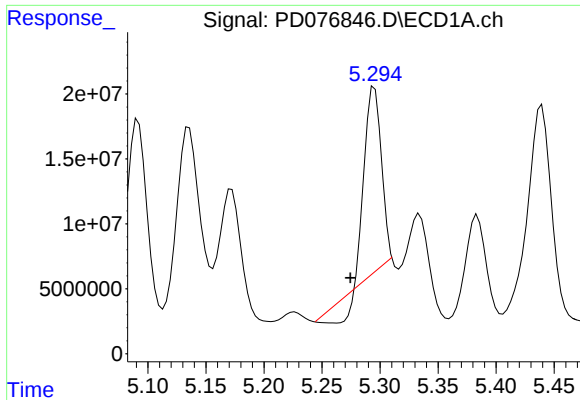
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.039 min
Response: 8399703
Conc: 2.42 ng/ml



#4 Heptachlor

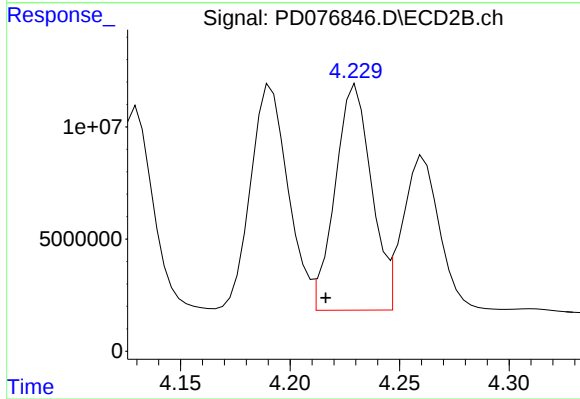
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 565418576
Conc: 378.16 ng/ml



#5 Aldrin

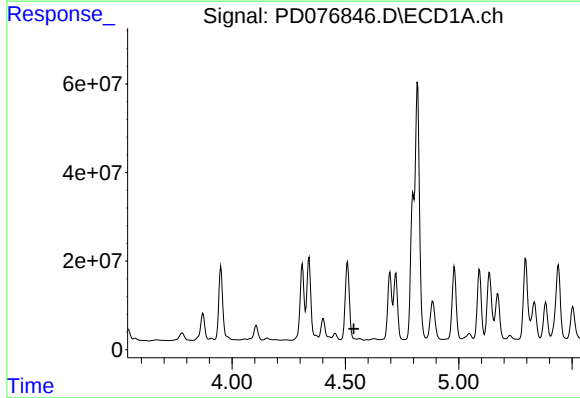
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 131282308
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



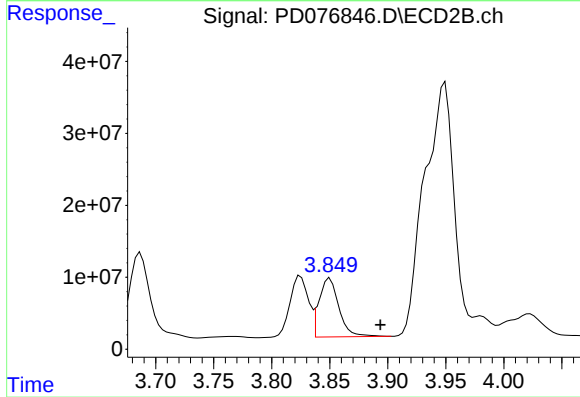
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 115854342
Conc: 76.98 ng/ml



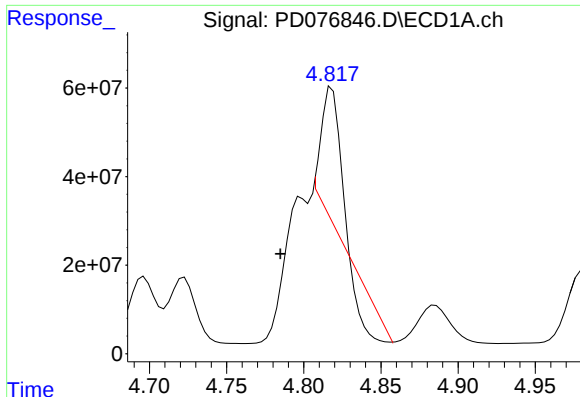
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.027 min
Response: -8487359
Conc: N.D.



#6 beta-BHC

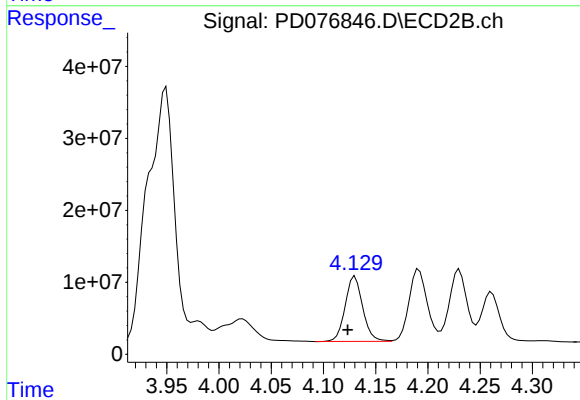
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 96870934
Conc: 135.22 ng/ml



#7 delta-BHC

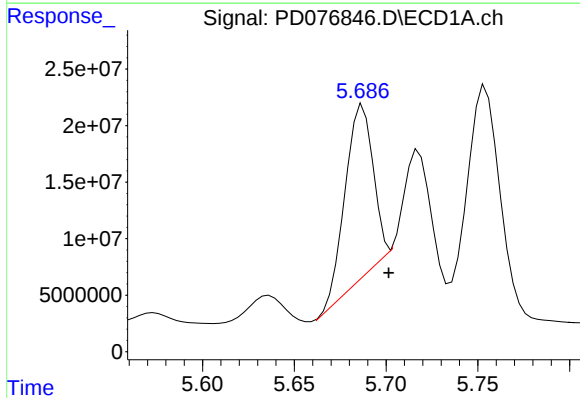
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 170281026
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



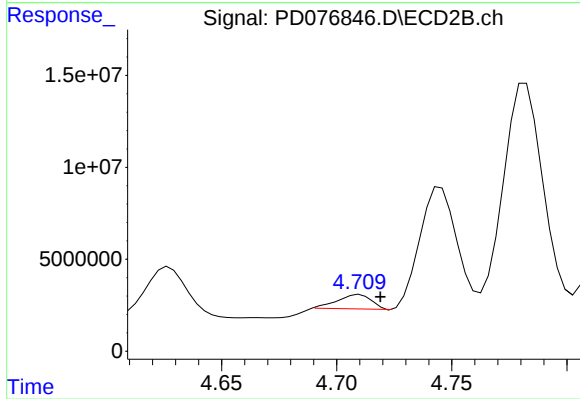
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 105615160
Conc: 69.20 ng/ml



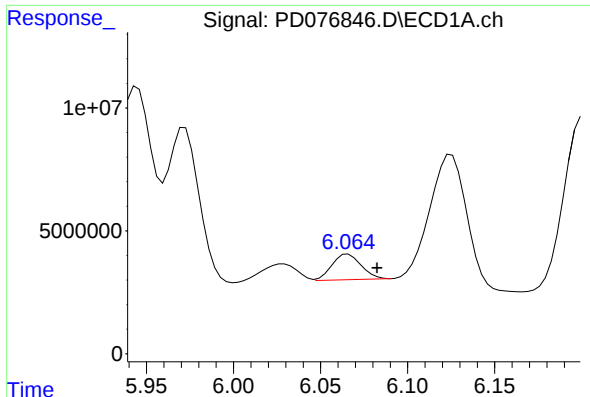
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 159001640
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

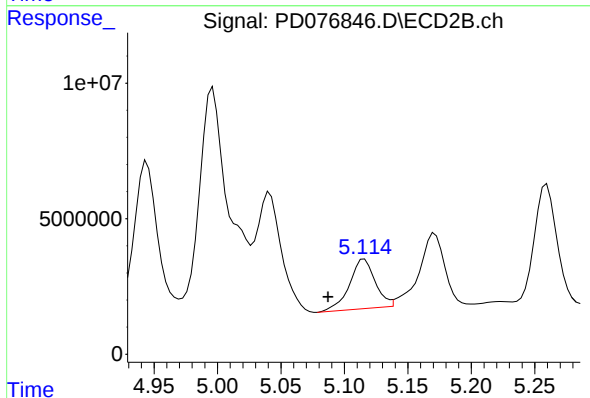
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 8014630
Conc: 5.70 ng/ml



#9 Endosulfan I

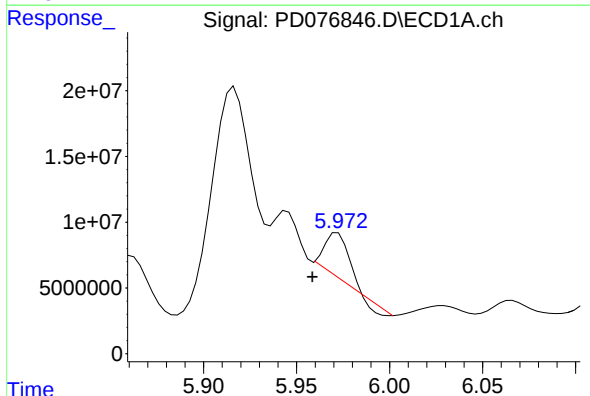
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 12152337
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



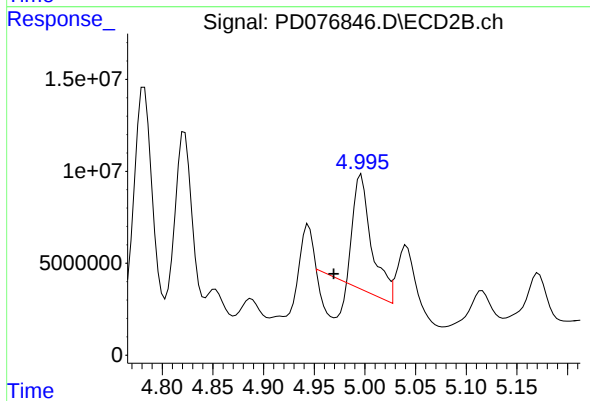
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 25716177
Conc: 20.76 ng/ml



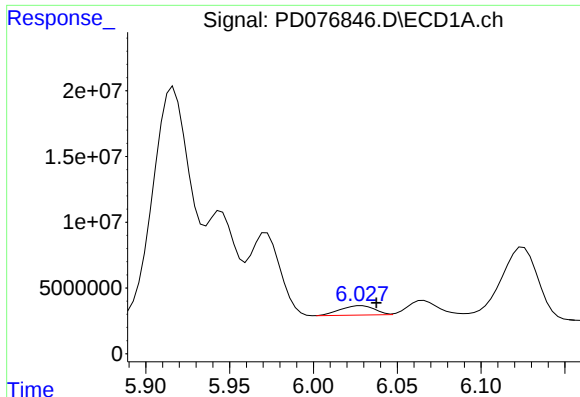
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: 27781501
Conc: 9.04 ng/ml



#10 trans-Chlordane

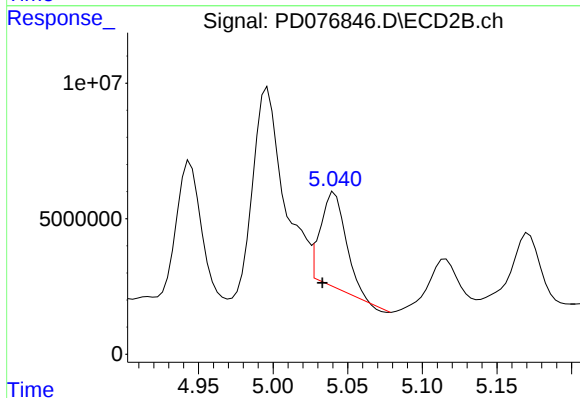
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 57938194
Conc: 42.85 ng/ml



#11 cis-Chlordane

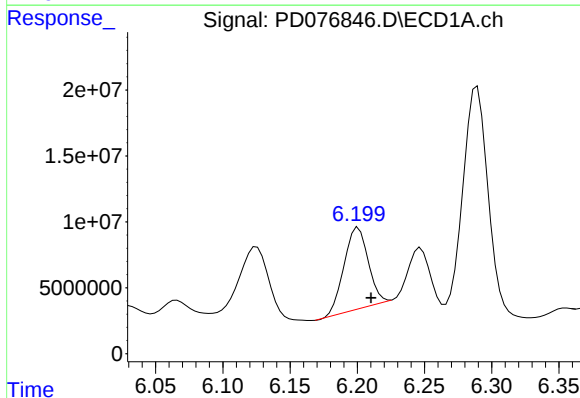
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 10189668
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



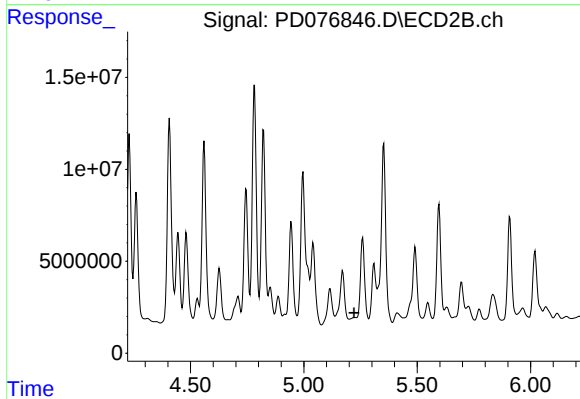
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 41422522
Conc: 29.36 ng/ml



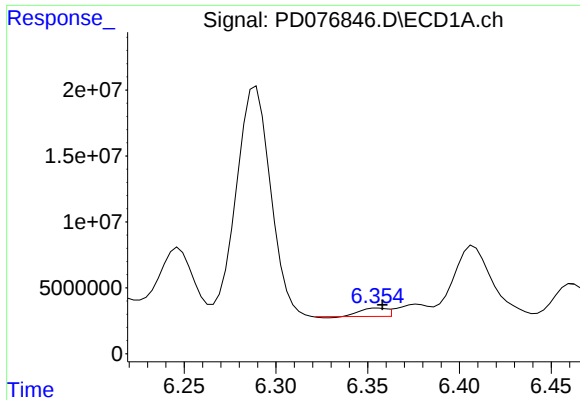
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 76594430
Conc: 26.29 ng/ml



#12 4,4'-DDE

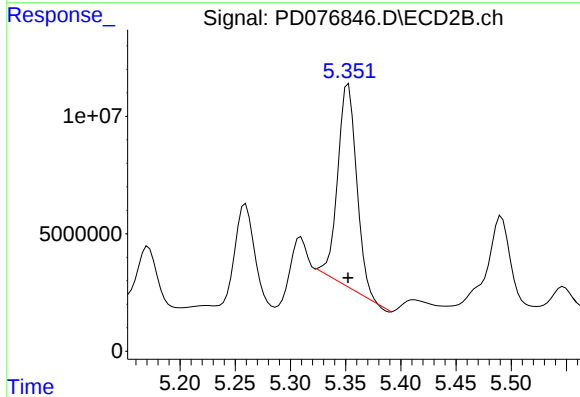
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: -590690
Conc: N.D.



#13 Dieldrin

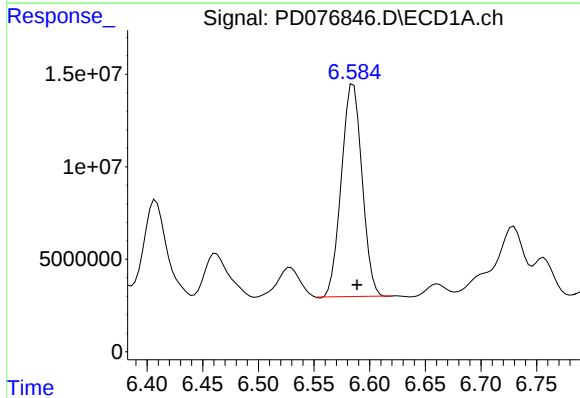
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 6076641
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



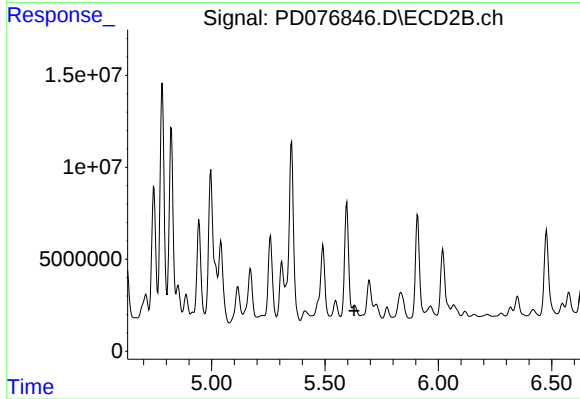
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 103579689
Conc: 74.28 ng/ml



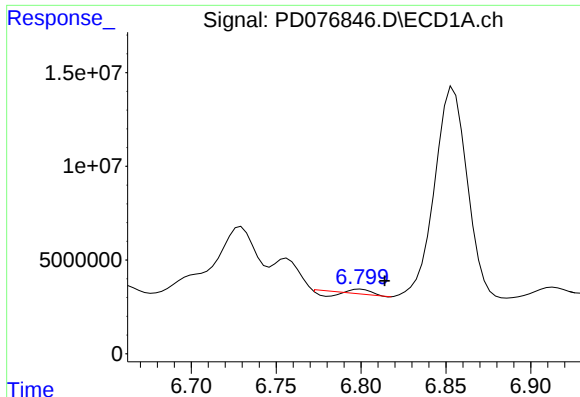
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 148648912
Conc: 57.66 ng/ml



#14 Endrin

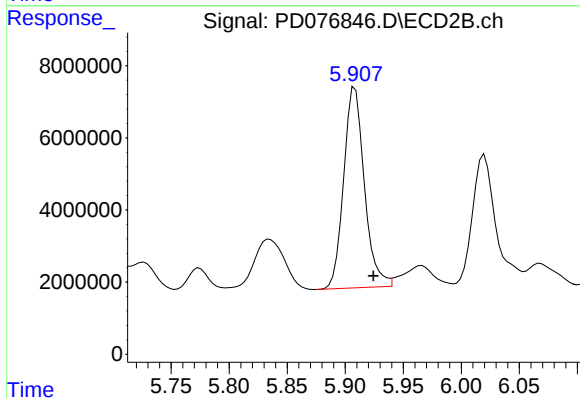
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -35287064
Conc: N.D.



#15 Endosulfan II

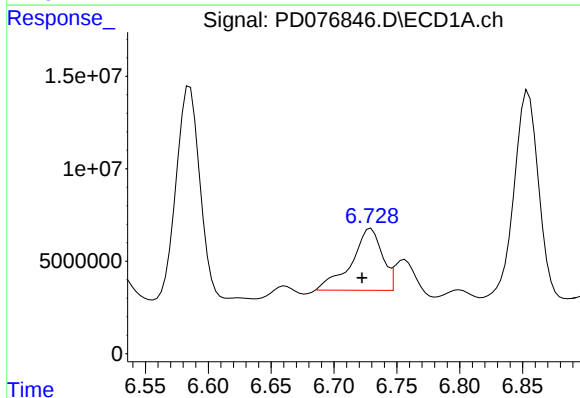
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 291176
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



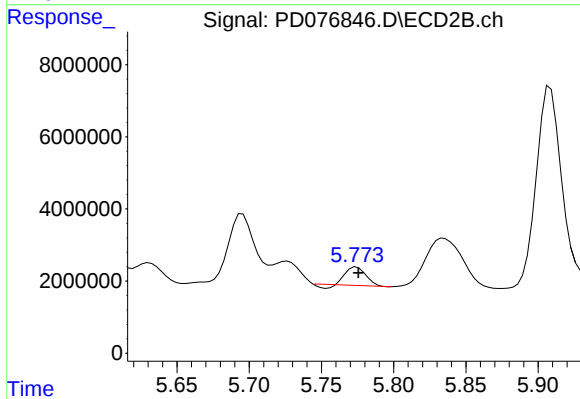
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 69013401
Conc: 57.38 ng/ml



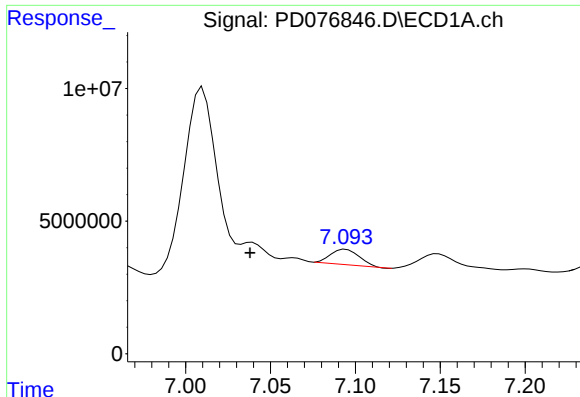
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 56823213
Conc: 25.15 ng/ml



#16 4,4'-DDD

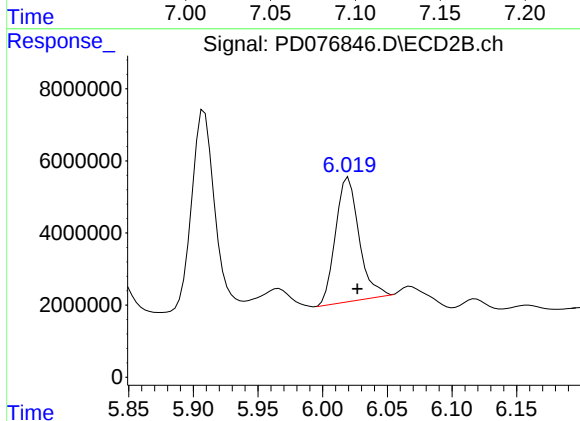
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4555359
Conc: 4.81 ng/ml



#17 4,4'-DDT

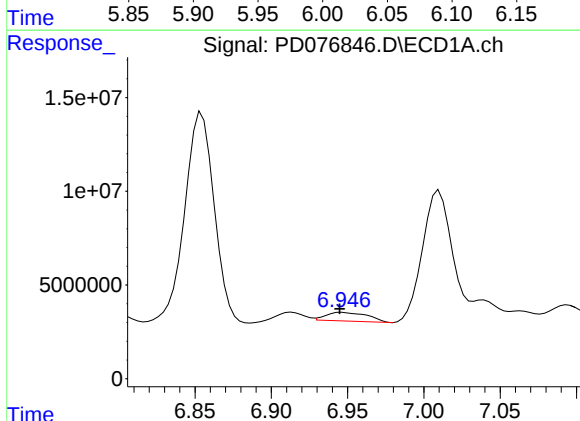
R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 6839394
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



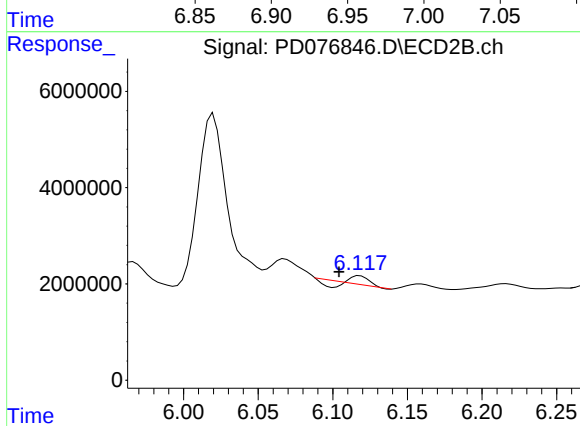
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 43499270
Conc: 46.43 ng/ml



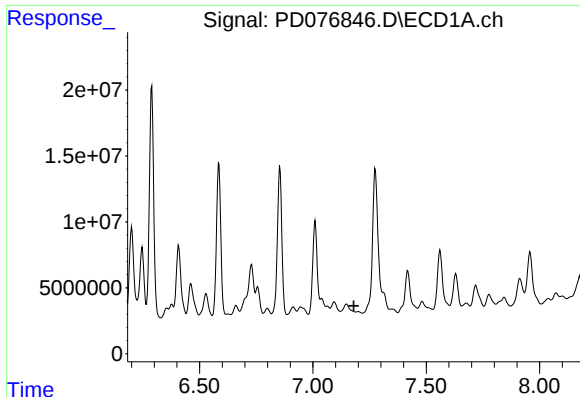
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 8709821
Conc: 4.66 ng/ml



#18 Endrin aldehyde

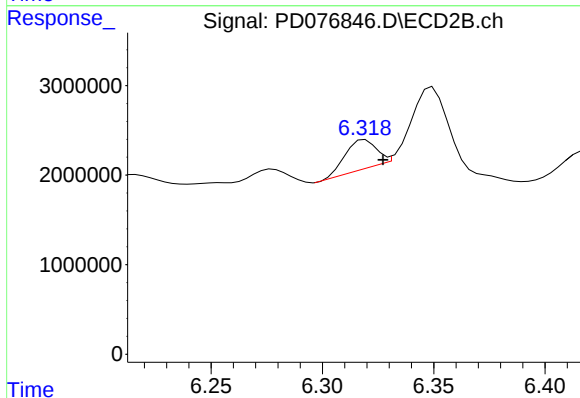
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 1004767
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

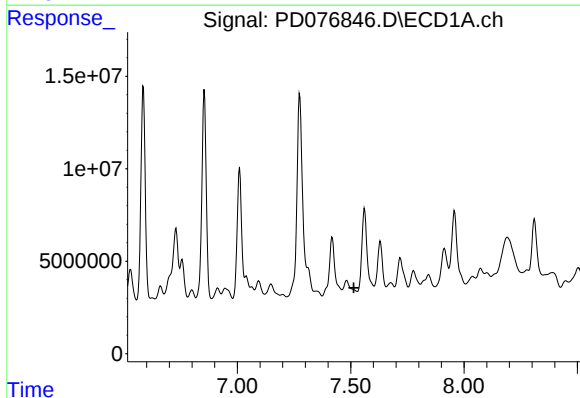
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



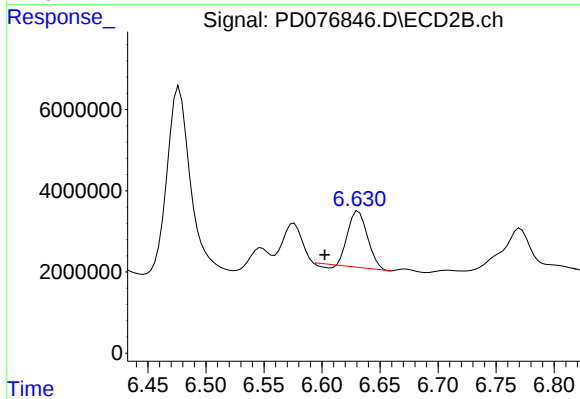
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 3093206
Conc: 2.77 ng/ml



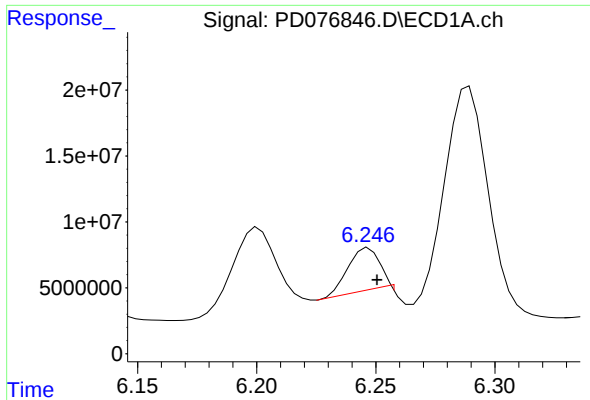
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

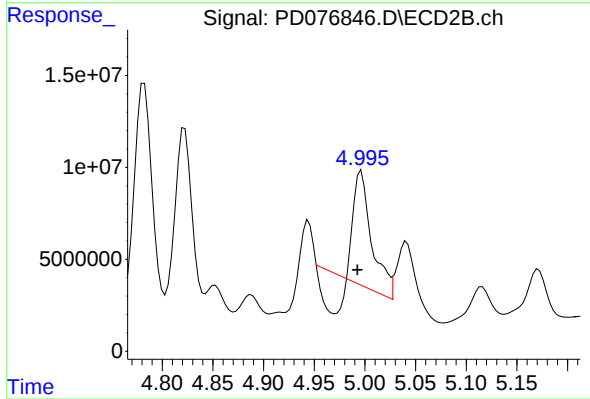
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 15893834
Conc: 29.78 ng/ml



#22 Toxaphene-1

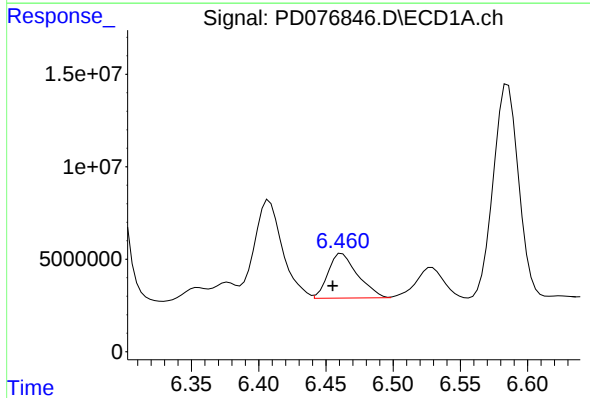
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 30749126
Conc: 1384.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



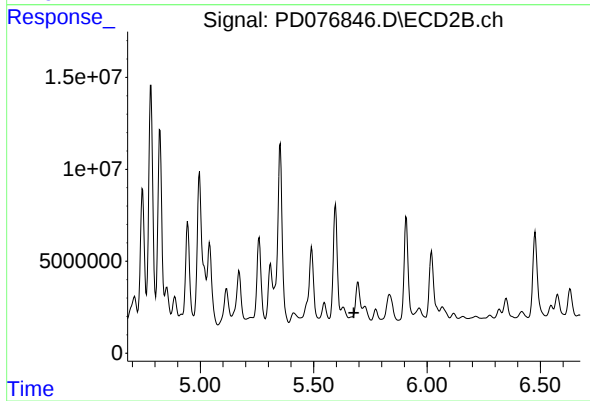
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 57938194
Conc: 7874.83 ng/ml



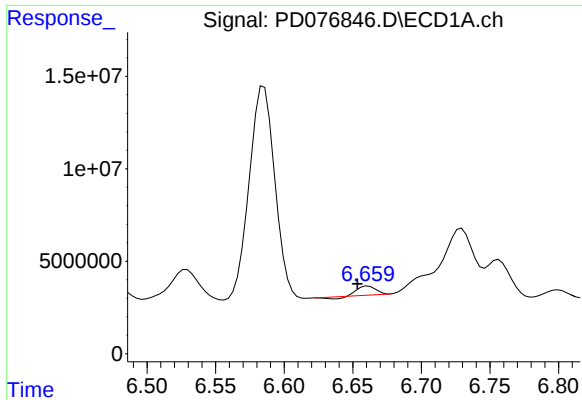
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 36766054
Conc: 1333.30 ng/ml



#23 Toxaphene-2

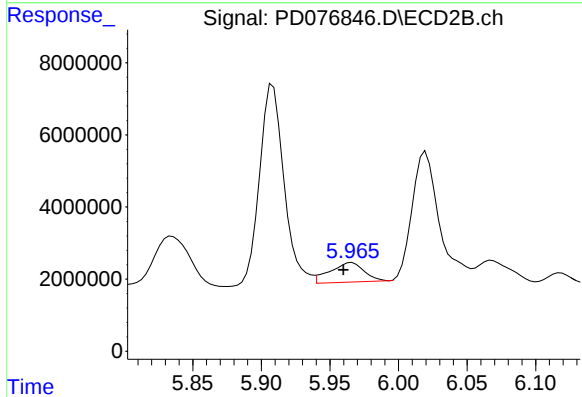
R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -35287064
Conc: N.D.



#24 Toxaphene-3

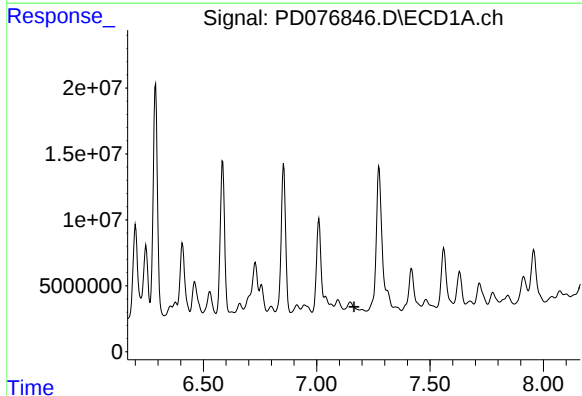
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 3951752
Conc: 204.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



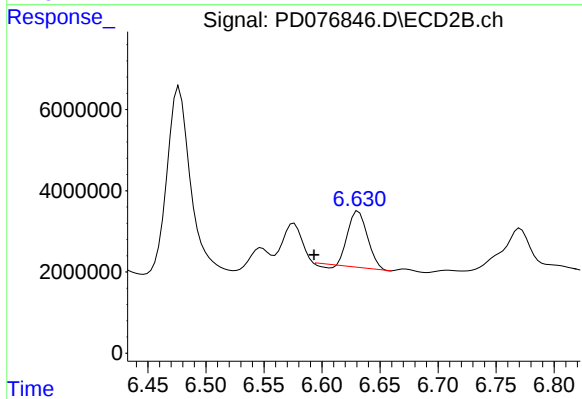
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 9274459
Conc: 1011.48 ng/ml



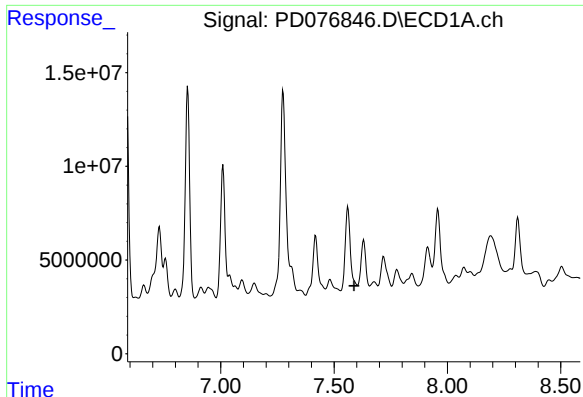
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

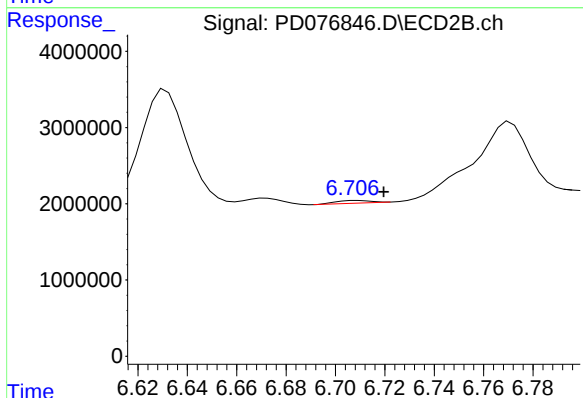
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 15893834
Conc: 633.48 ng/ml



#26 Toxaphene-5

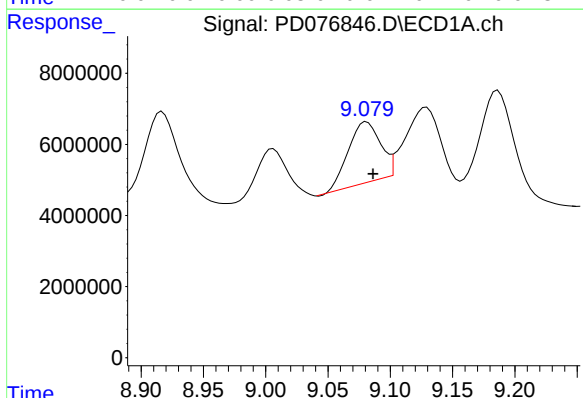
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



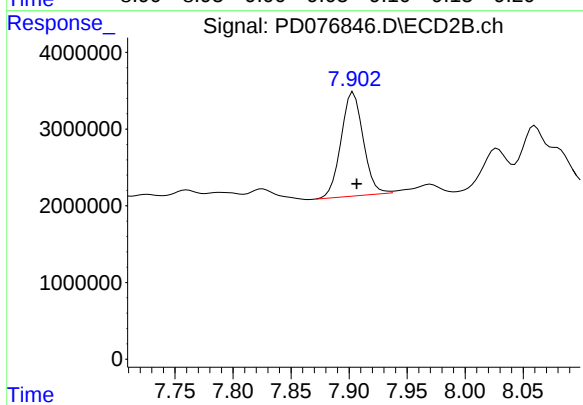
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.011 min
Response: 343707
Conc: 9.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 30546673
Conc: 12.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 17965364
Conc: 16.76 ng/ml