

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:42
 Operator : AR\AJ
 Sample : 04306-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:56:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

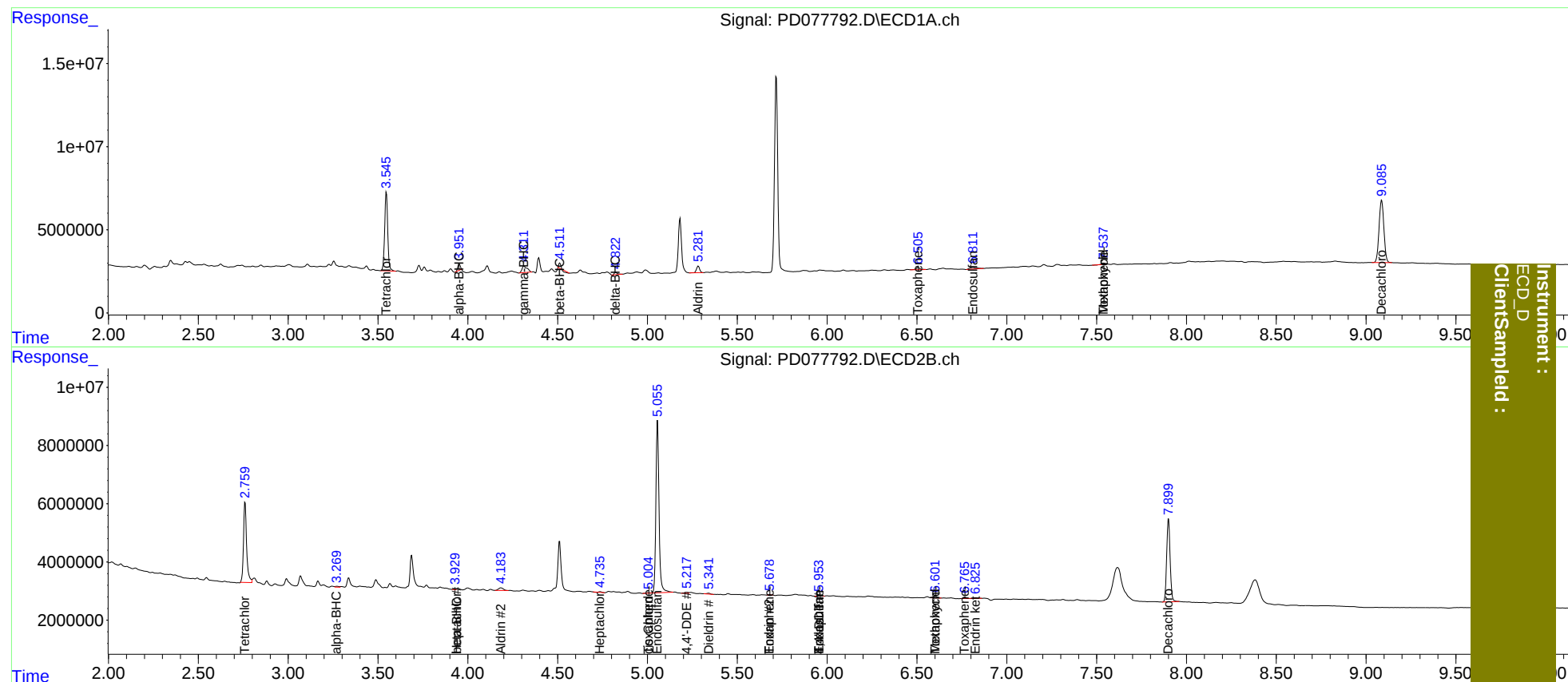
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.760	56019363	33074733	22.075	22.380
27)	SA Decachlor...	9.087	7.901	70197184	38341540	22.471	23.675
Target Compounds							
2)	A alpha-BHC	3.953f	3.271	3748365	400191	0.875	0.177 #
3)	MA gamma-BHC...	4.313	3.599	7783446	-1017949	1.925	N.D. #
4)	MA Heptachlor	0.000	3.930	0	254666	N.D.	0.115
5)	MB Aldrin	5.283	4.185	4909844	1695117	1.176	0.756 #
6)	B beta-BHC	4.512	3.930f	1374249	254666	0.748	0.258 #
7)	B delta-BHC	4.823f	4.128	1499370	198828	0.373	<MDL #
9)	A Endosulfan I	0.000	5.056	0	71809060	N.D.	40.006
10)	B trans-Chl...	0.000	4.955	0	190966	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.006	0	232420	N.D.	0.114
12)	B 4,4'-DDE	0.000	5.218	0	462451	N.D.	0.243
13)	MA Dieldrin	0.000	5.341	0	405361	N.D.	0.196
14)	MA Endrin	0.000	5.680f	0	237219	N.D.	0.130
15)	B Endosulfa...	6.812	5.954f	2642709	395519	0.798	0.219 #
17)	MA 4,4'-DDT	0.000	5.954f	0	395519	N.D.	0.280
18)	B Endrin al...	0.000	6.113	0	129129	N.D.	<MDL
20)	A Methoxychlor	7.539	6.603	905924	904904	0.581	1.160 #
21)	B Endrin ke...	0.000	6.826	0	305593	N.D.	0.159
22)	Toxaphene-1	0.000	5.006	0	232420	N.D.	22.267
23)	Toxaphene-2	6.507f	5.680	2031267	237219	61.930	19.672 #
24)	Toxaphene-3	0.000	5.954	0	395519	N.D.	29.001
25)	Toxaphene-4	0.000	6.603	0	904904	N.D.	23.448
26)	Toxaphene-5	7.539f	6.767f	905924	564712	17.384	10.174 #

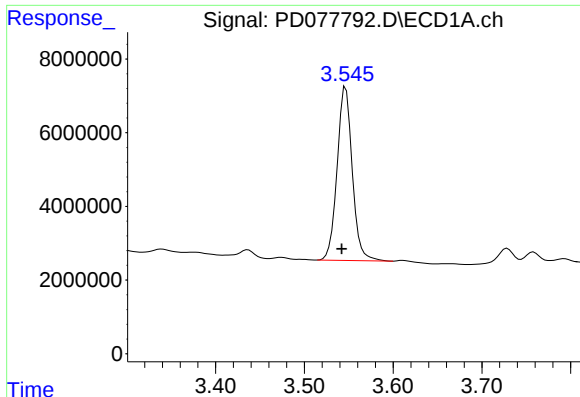
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
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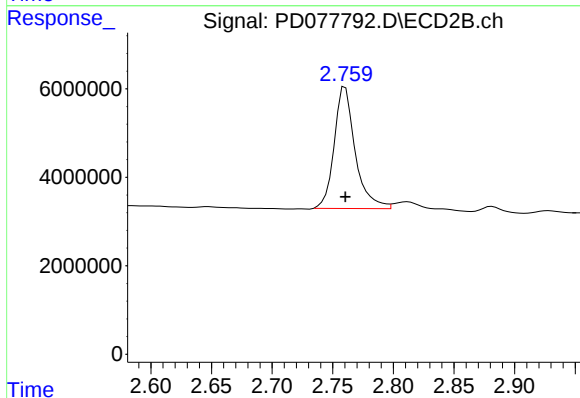




#1 Tetrachloro-m-xylene

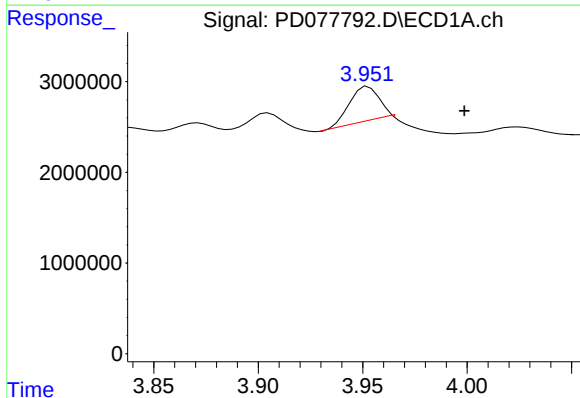
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 56019363
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



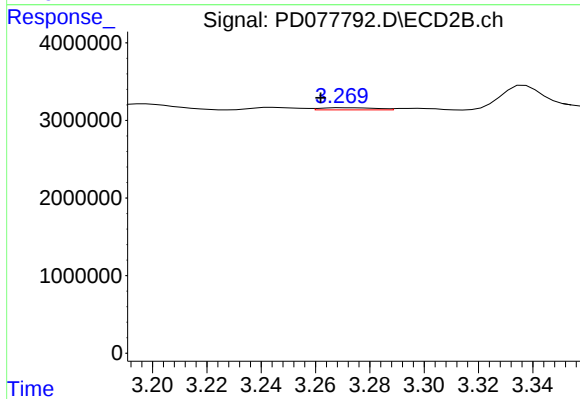
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 33074733
Conc: 22.38 ng/ml



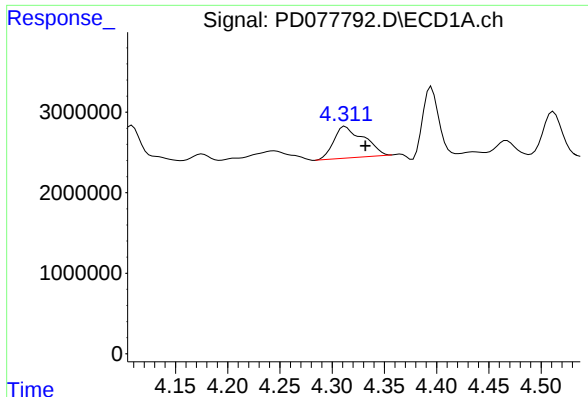
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.046 min
Response: 3748365
Conc: 0.88 ng/ml



#2 alpha-BHC

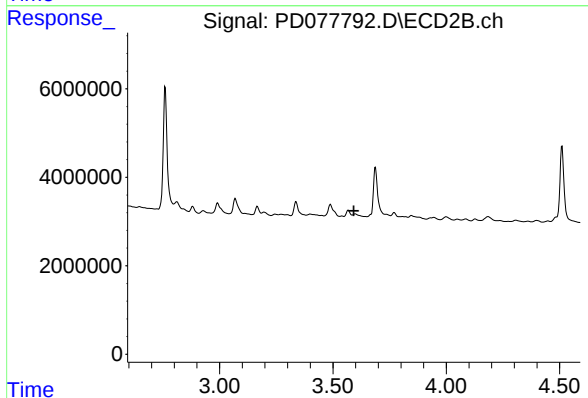
R.T.: 3.271 min
Delta R.T.: 0.009 min
Response: 400191
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

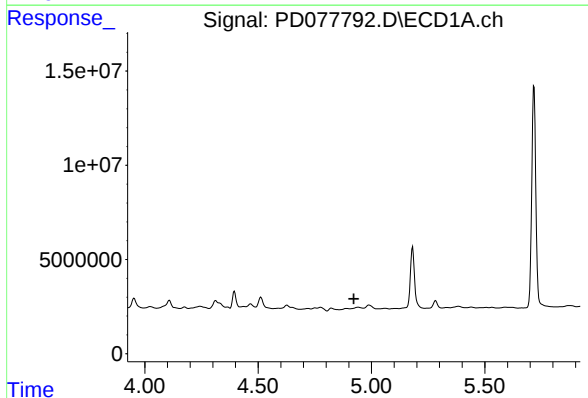
R.T.: 4.313 min
Delta R.T.: -0.019 min
Response: 7783446
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



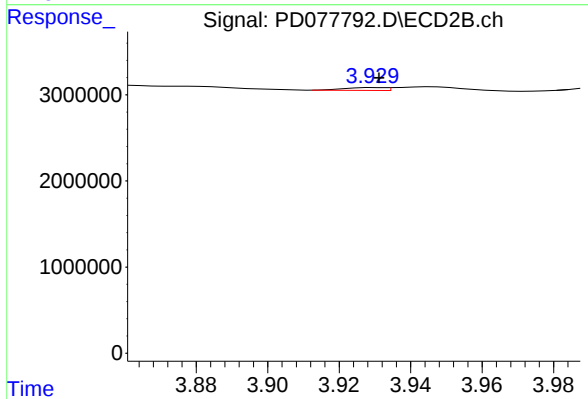
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.007 min
Response: -1017949
Conc: N.D.



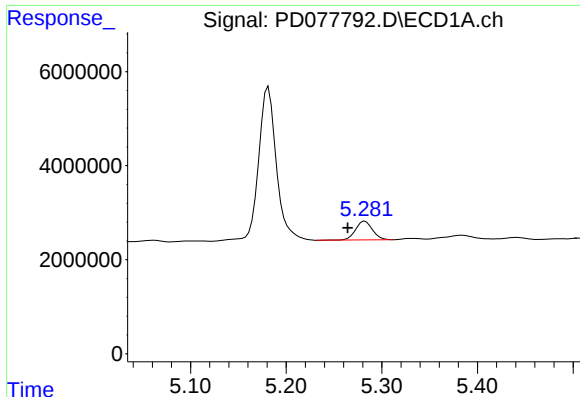
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

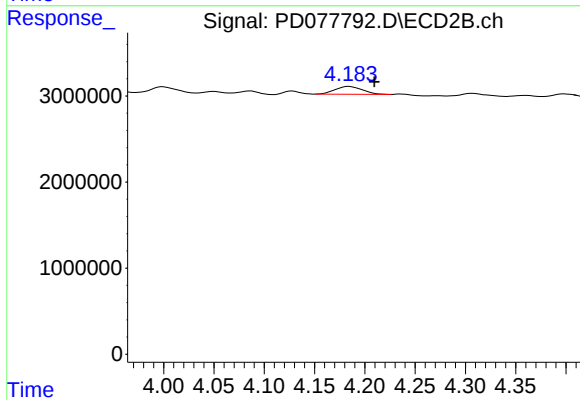
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 254666
Conc: 0.11 ng/ml



#5 Aldrin

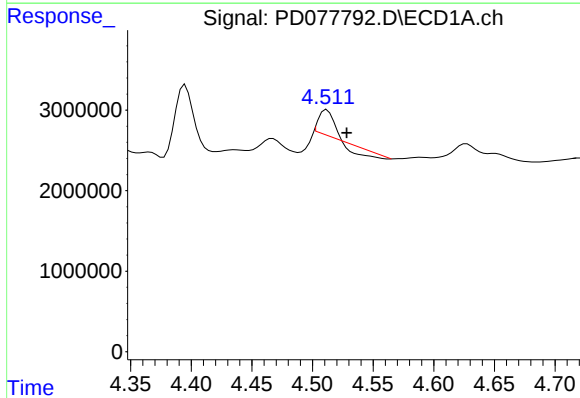
R.T.: 5.283 min
Delta R.T.: 0.018 min
Response: 4909844
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



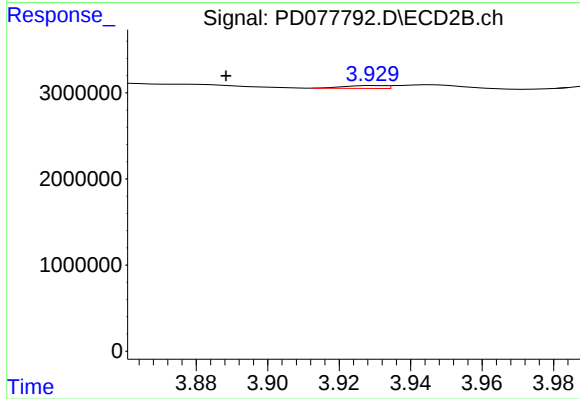
#5 Aldrin

R.T.: 4.185 min
Delta R.T.: -0.025 min
Response: 1695117
Conc: 0.76 ng/ml



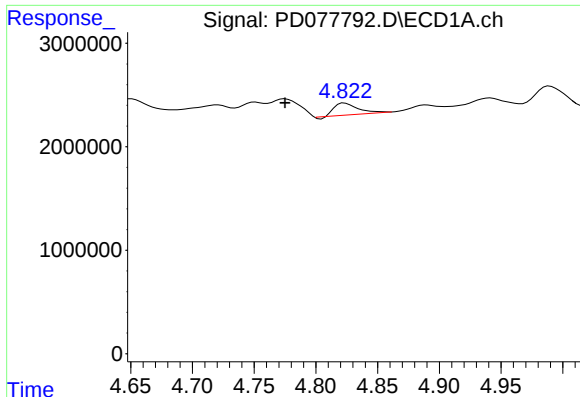
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.016 min
Response: 1374249
Conc: 0.75 ng/ml



#6 beta-BHC

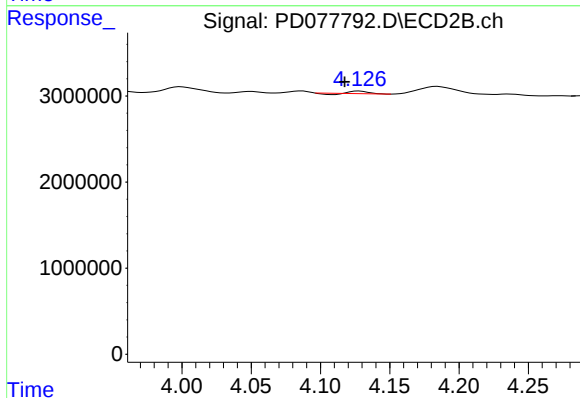
R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 254666
Conc: 0.26 ng/ml



#7 delta-BHC

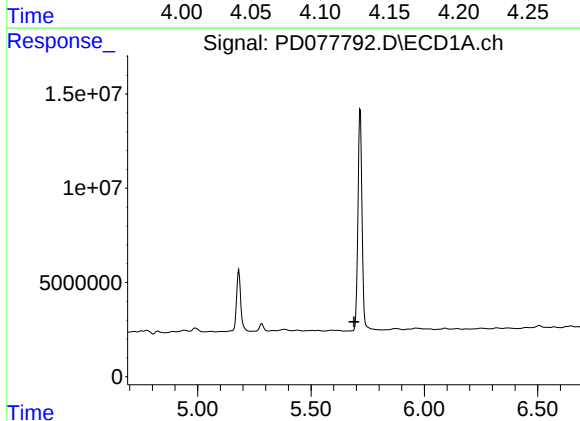
R.T.: 4.823 min
Delta R.T.: 0.048 min
Response: 1499370
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



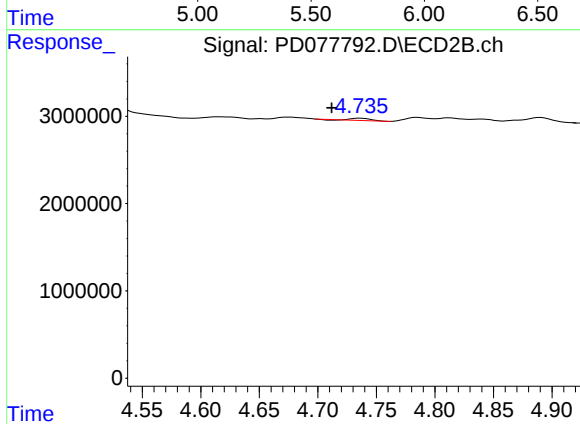
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.010 min
Response: 198828
Conc: N.D.



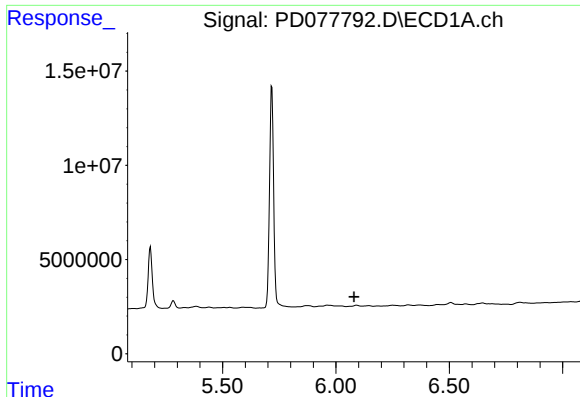
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.027 min
Response: -20016311
Conc: N.D.



#8 Heptachlor epoxide

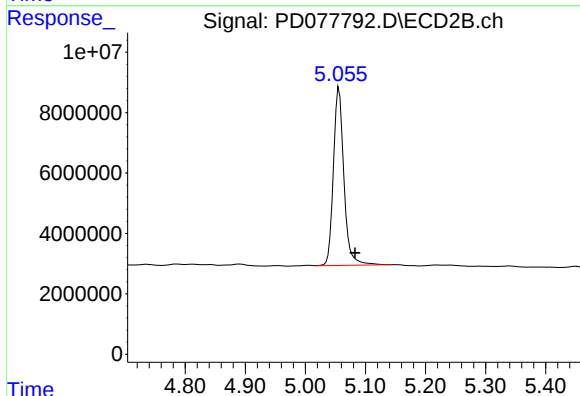
R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 273762
Conc: 0.13 ng/ml



#9 Endosulfan I

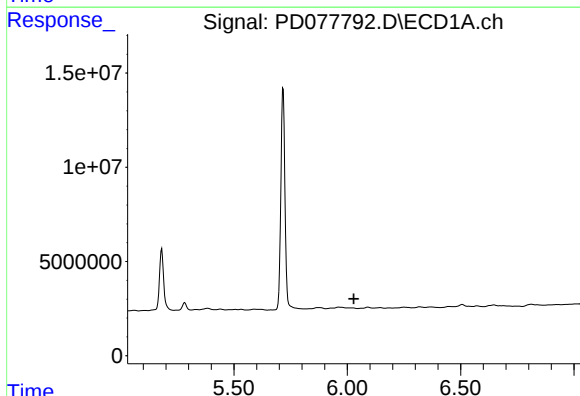
R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



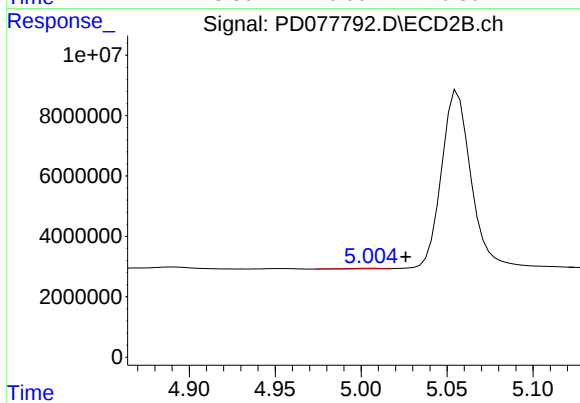
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.027 min
Response: 71809060
Conc: 40.01 ng/ml



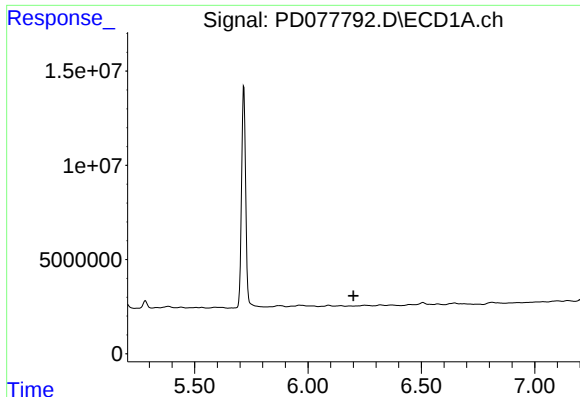
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

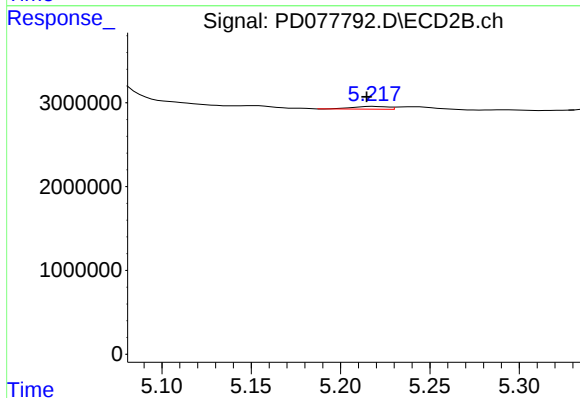
R.T.: 5.006 min
Delta R.T.: -0.020 min
Response: 232420
Conc: 0.11 ng/ml



#12 4,4'-DDE

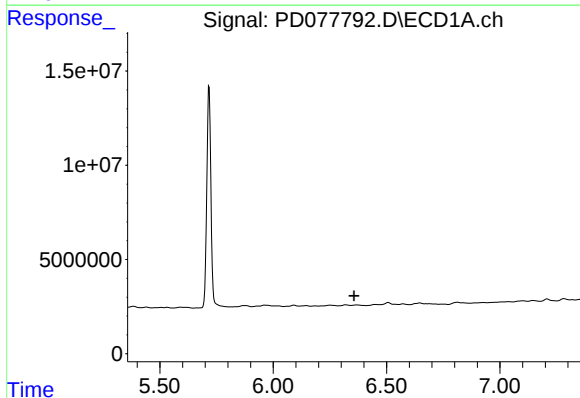
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



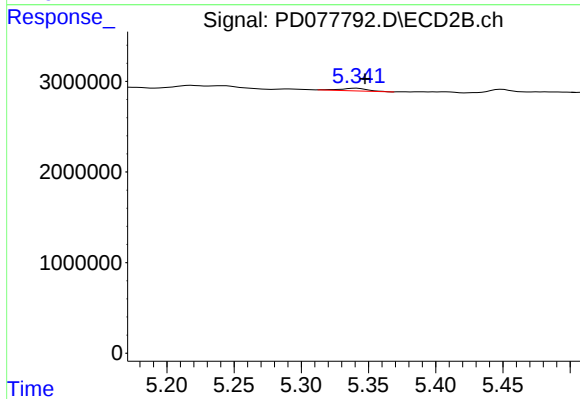
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 462451
Conc: 0.24 ng/ml



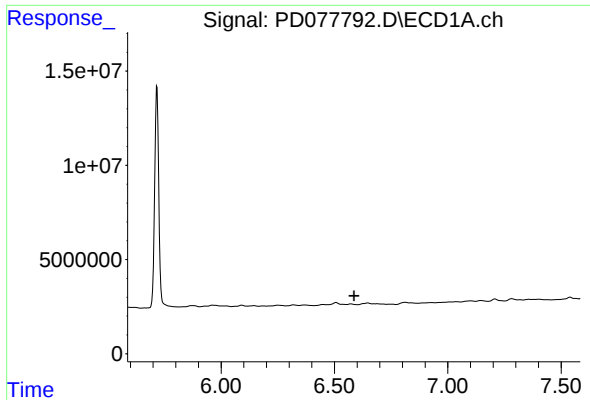
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

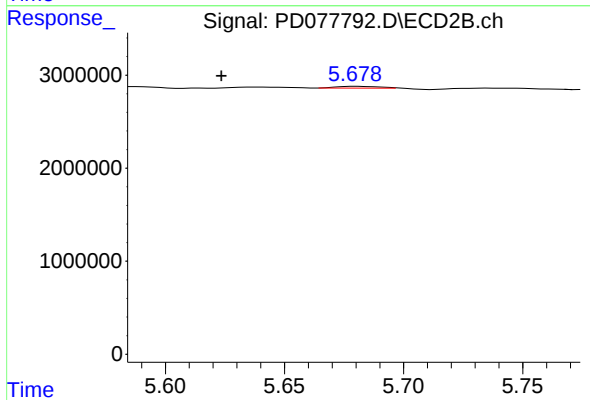
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 405361
Conc: 0.20 ng/ml



#14 Endrin

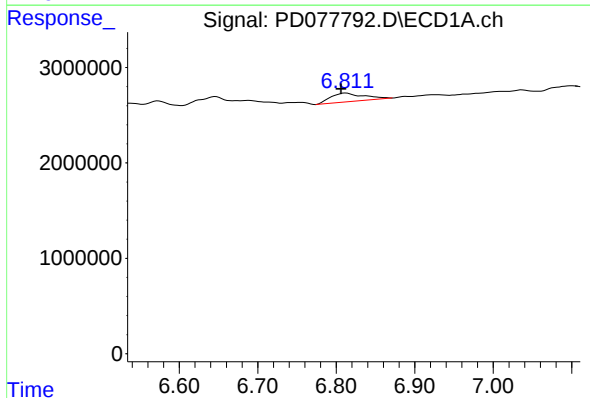
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



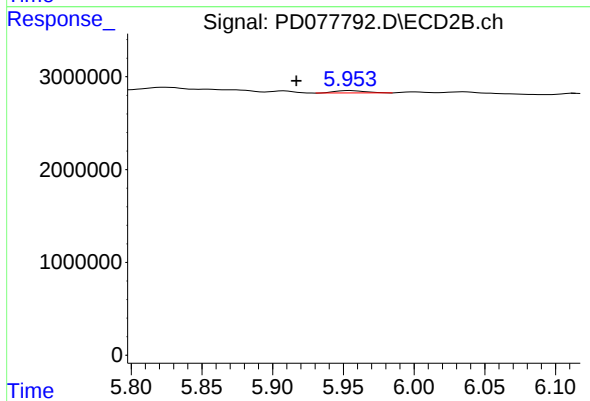
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.057 min
Response: 237219
Conc: 0.13 ng/ml



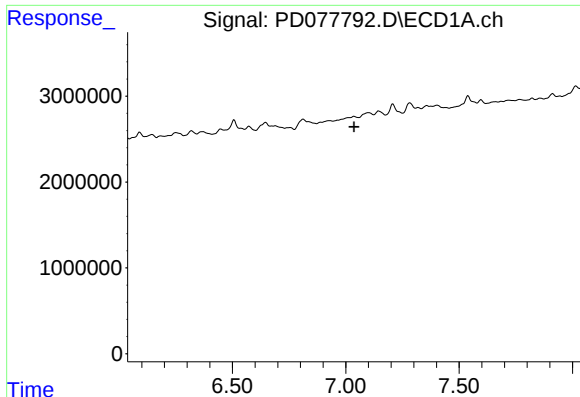
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 2642709
Conc: 0.80 ng/ml



#15 Endosulfan II

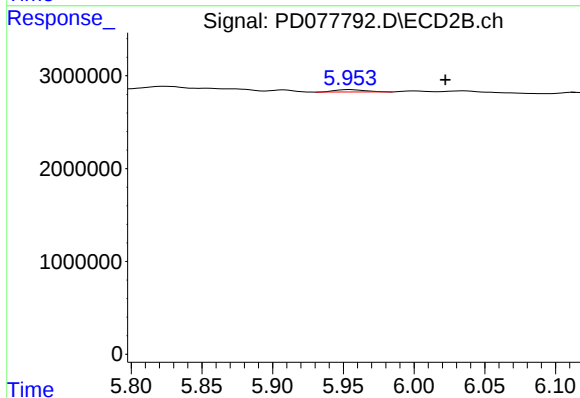
R.T.: 5.954 min
Delta R.T.: 0.037 min
Response: 395519
Conc: 0.22 ng/ml



#17 4,4'-DDT

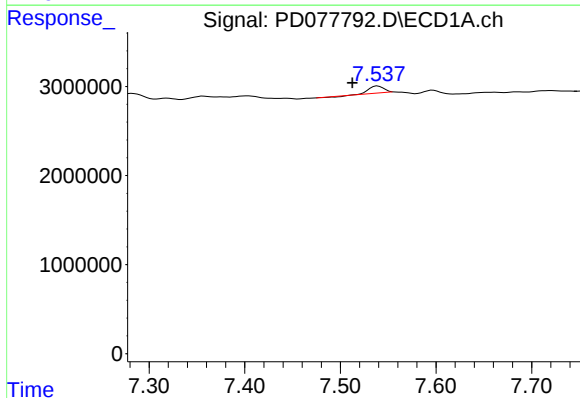
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



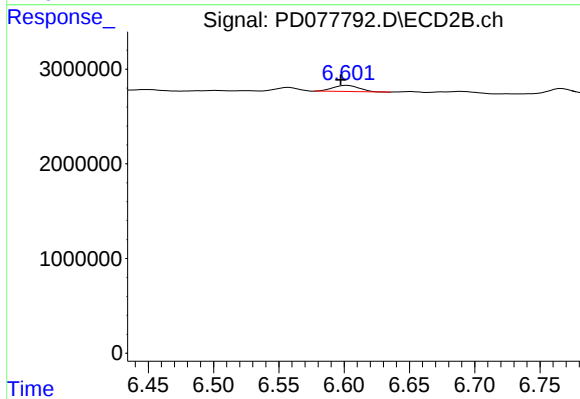
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.068 min
Response: 395519
Conc: 0.28 ng/ml



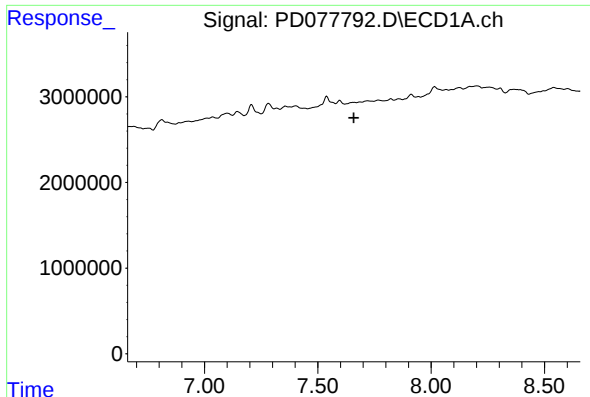
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.026 min
Response: 905924
Conc: 0.58 ng/ml



#20 Methoxychlor

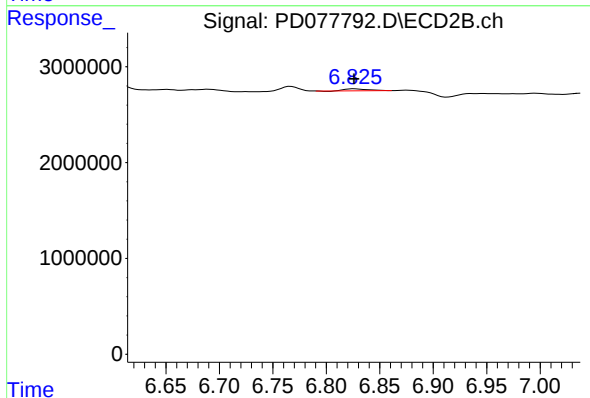
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 904904
Conc: 1.16 ng/ml



#21 Endrin ketone

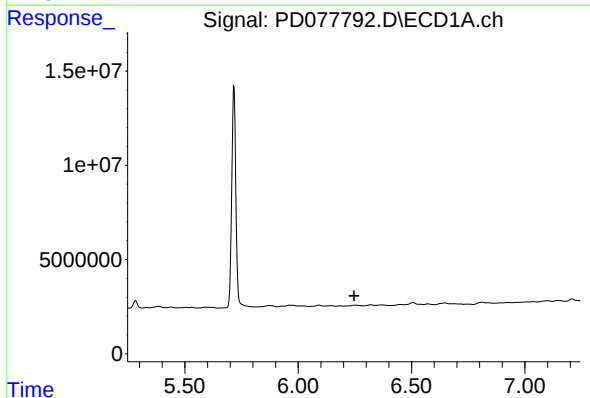
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



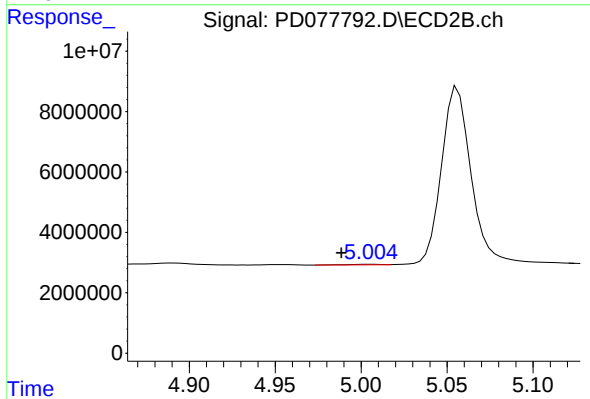
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 305593
Conc: 0.16 ng/ml



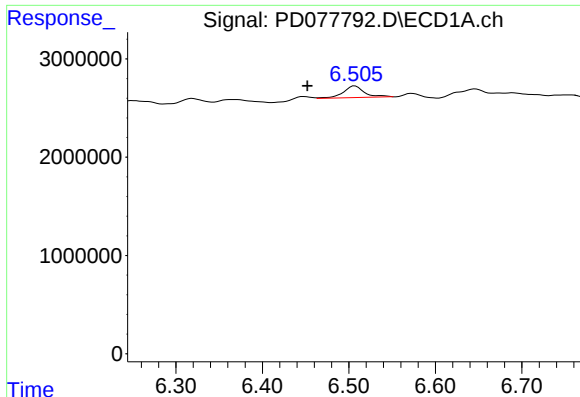
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

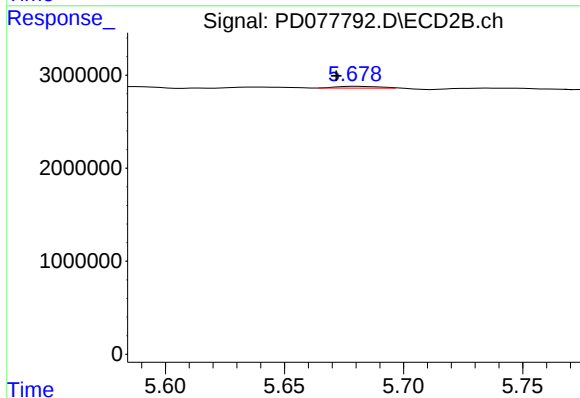
R.T.: 5.006 min
Delta R.T.: 0.018 min
Response: 232420
Conc: 22.27 ng/ml



#23 Toxaphene-2

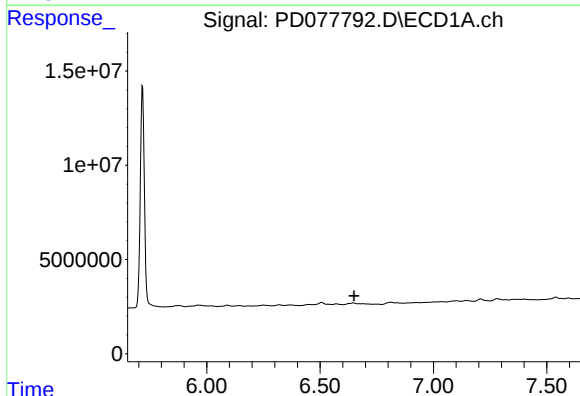
R.T.: 6.507 min
Delta R.T.: 0.055 min
Response: 2031267
Conc: 61.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



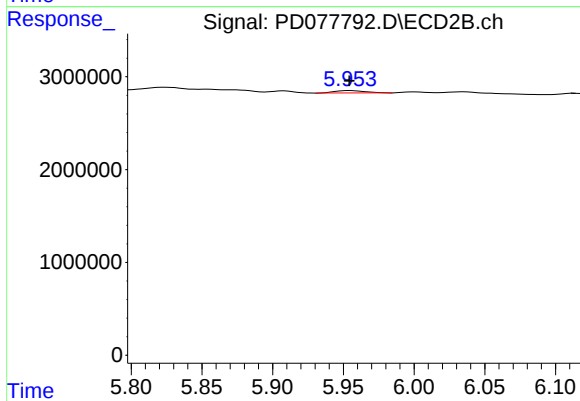
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 237219
Conc: 19.67 ng/ml



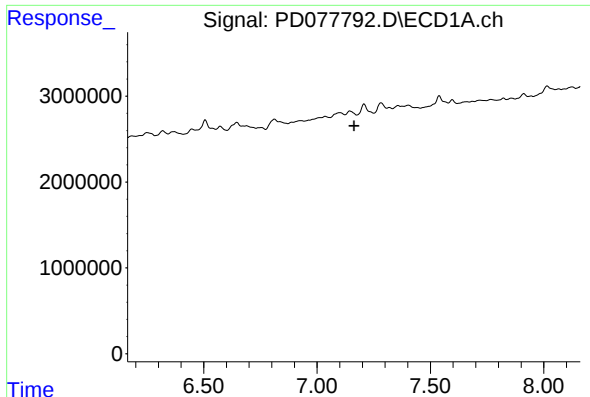
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

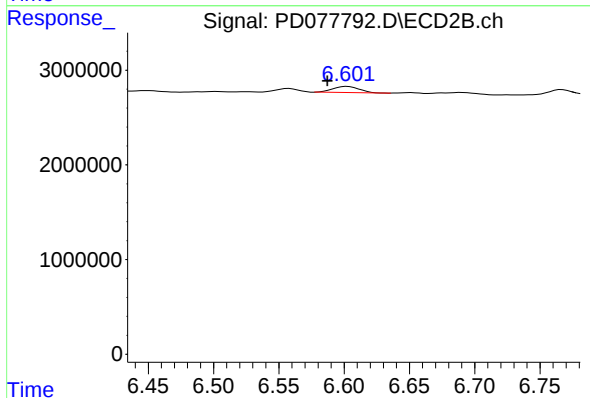
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 395519
Conc: 29.00 ng/ml



#25 Toxaphene-4

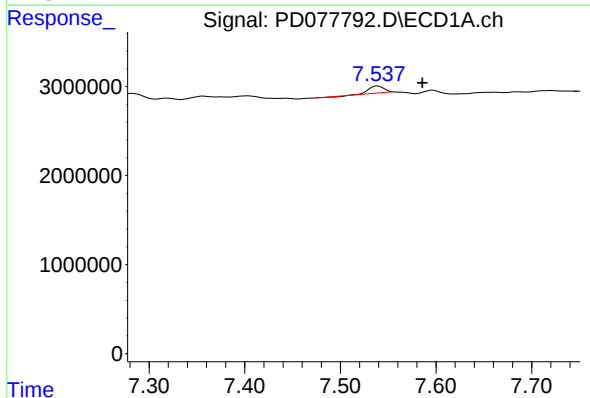
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



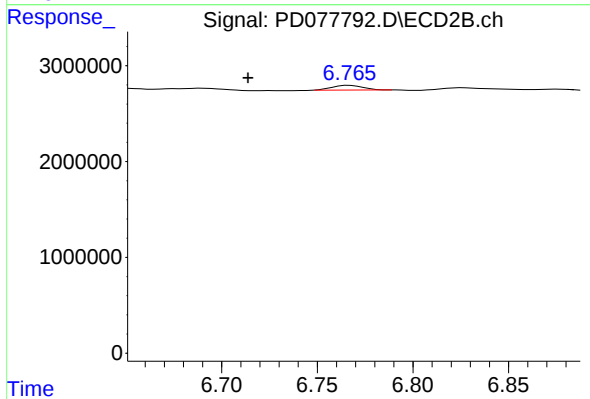
#25 Toxaphene-4

R.T.: 6.603 min
Delta R.T.: 0.015 min
Response: 904904
Conc: 23.45 ng/ml



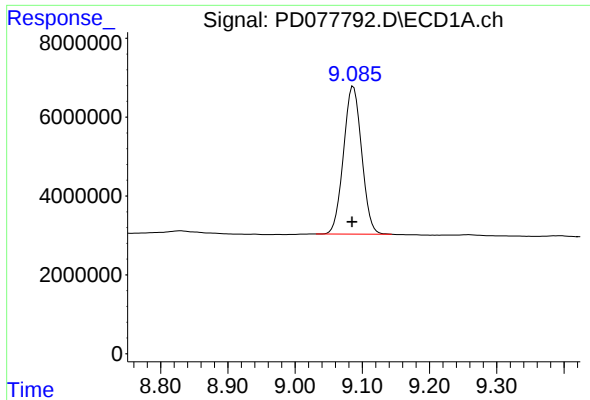
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: -0.047 min
Response: 905924
Conc: 17.38 ng/ml



#26 Toxaphene-5

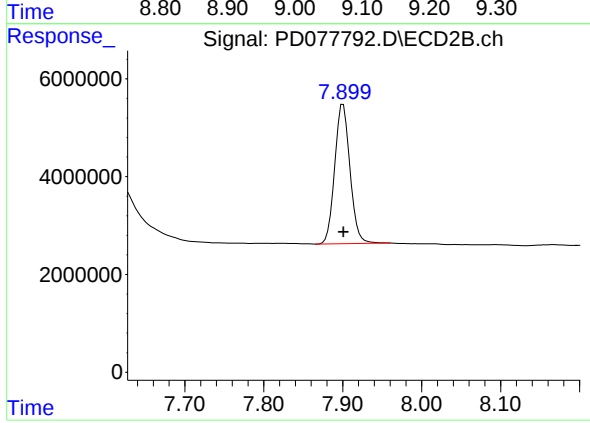
R.T.: 6.767 min
Delta R.T.: 0.053 min
Response: 564712
Conc: 10.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 70197184
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 38341540
Conc: 23.67 ng/ml