

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:12
 Operator : AR\AJ
 Sample : 04306-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:55:35 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

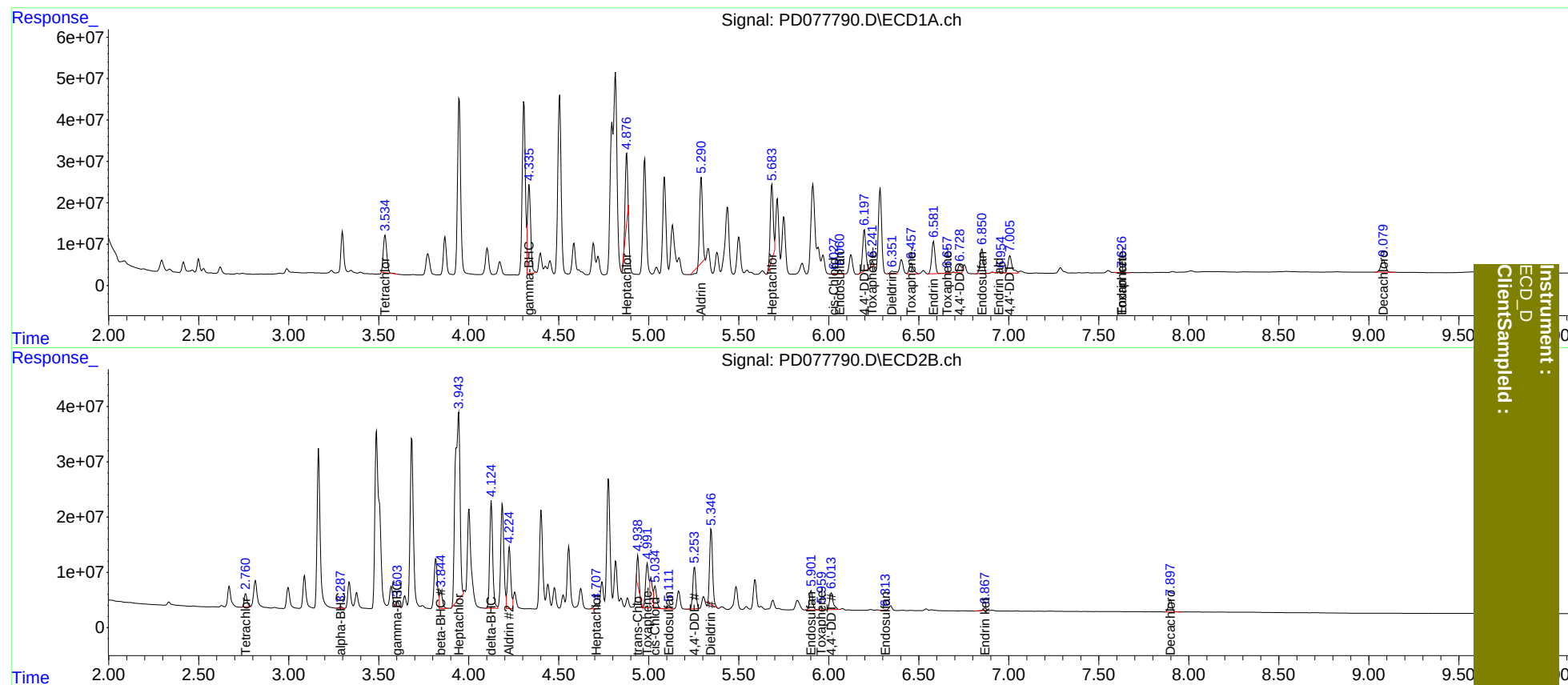
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.761	120.8E6	25695114	47.606	17.386 #
27)	SA Decachlor...	9.081	7.898	53599218	29741898	17.158	18.365
Target Compounds							
2)	A alpha-BHC	0.000	3.289f	0	3122453	N.D.	1.378
3)	MA gamma-BHC...	4.336	3.604	255.1E6	8796226	63.084	4.074 #
4)	MA Heptachlor	4.878f	3.944	115.8E6	626.9E6	27.709	281.959 #
5)	MB Aldrin	5.292f	4.226	218.0E6	132.1E6	52.226	58.949
6)	B beta-BHC	0.000	3.846f	0	35977771	N.D.	36.412
7)	B delta-BHC	4.796	4.126	-139158113	227.4E6	N.D.	102.029
8)	B Heptachlo...	5.685	4.708	199.9E6	11073245	51.713	5.272 #
9)	A Endosulfan I	6.062	5.112	13929730	7629205	4.150	4.250
10)	B trans-Chl...	5.941	4.940	-59558310	39021438	N.D.	19.541
11)	B cis-Chlor...	6.029	5.035	1549521	46891277	0.402	22.930 #
12)	B 4,4'-DDE	6.198	5.254f	123.3E6	89250384	34.774	46.982 #
13)	MA Dieldrin	6.352	5.347	13677015	154.4E6	3.654	74.728 #
14)	MA Endrin	6.582	5.624	101.0E6	-26033361	32.742	N.D. #
15)	B Endosulfa...	6.851f	5.902	78674710	43211128	23.761	23.878
16)	A 4,4'-DDD	6.729	5.722f	22138263	-5957937	8.323	N.D. #
17)	MA 4,4'-DDT	7.007	6.015	65871769	42315887	24.043	29.940
18)	B Endrin al...	6.948	6.111	3637122	81452	1.400	<MDL #
19)	B Endosulfa...	0.000	6.314	0	353616	N.D.	0.214
21)	B Endrin ke...	7.628	6.868f	2153243	4251436	0.625	2.219 #
22)	Toxaphene-1	6.243	4.992	10601849	99466119	397.331	9529.422 #
23)	Toxaphene-2	6.458	5.690	40082697	-1986000	1222.053	N.D. #
24)	Toxaphene-3	6.659	5.961	2149442	5872648	93.114	430.601 #
26)	Toxaphene-5	7.628f	6.741	2153243	-118738	41.319	N.D. #

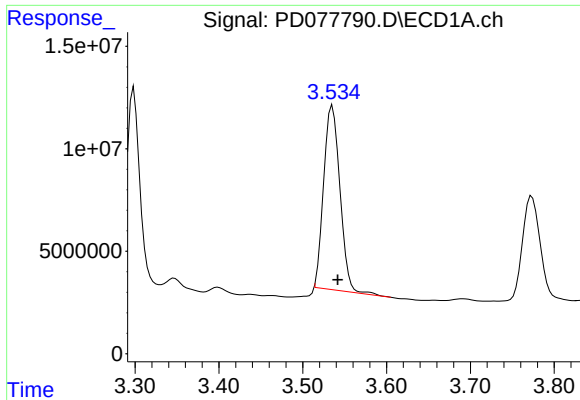
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 16:12
Operator : AR\AJ
Sample : 04306-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:55:35 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
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

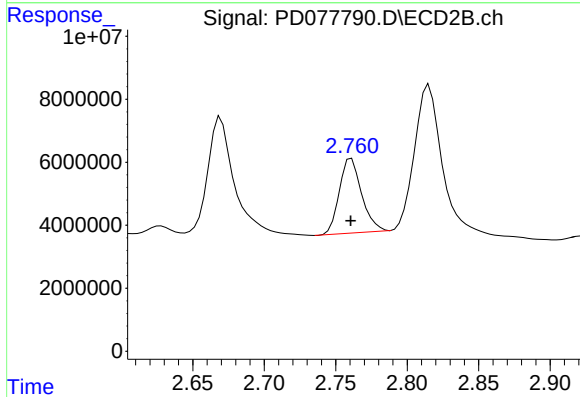




#1 Tetrachloro-m-xylene

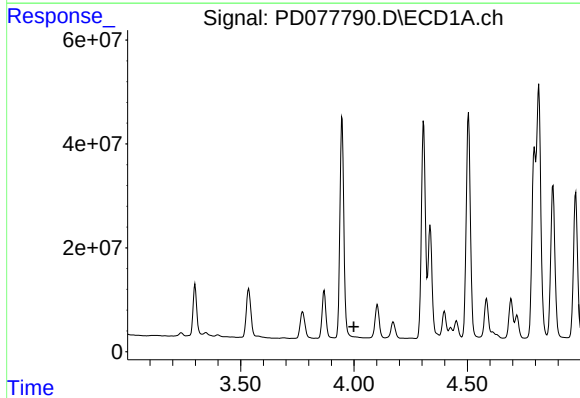
R.T.: 3.535 min
Delta R.T.: -0.007 min
Response: 120810907
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



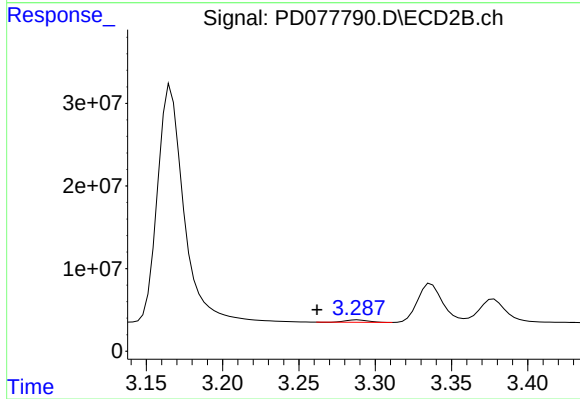
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25695114
Conc: 17.39 ng/ml



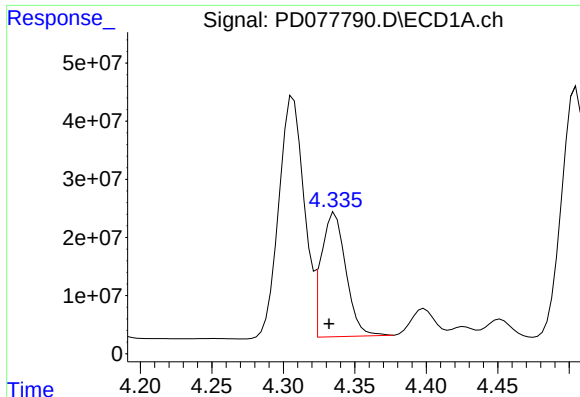
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

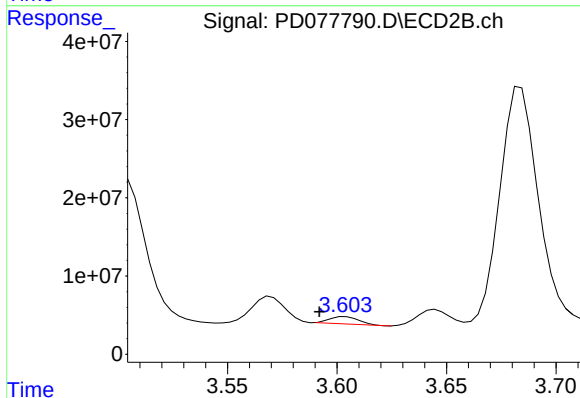
R.T.: 3.289 min
Delta R.T.: 0.027 min
Response: 3122453
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

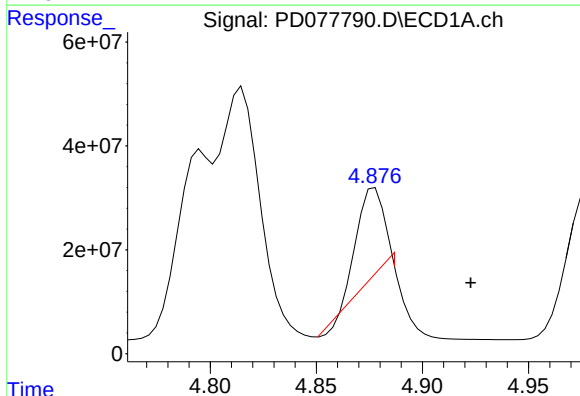
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 255064354
Conc: 63.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



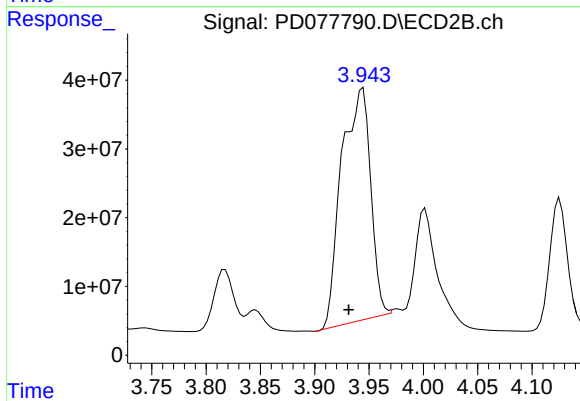
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: 8796226
Conc: 4.07 ng/ml



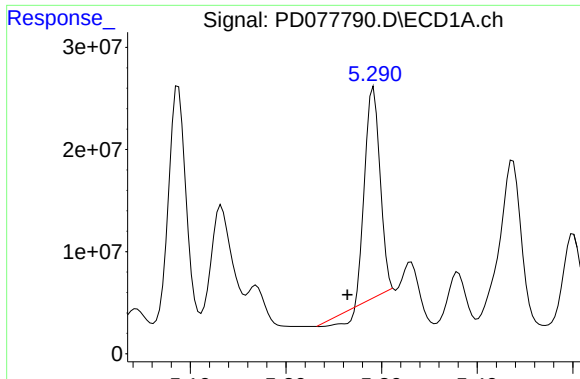
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 115792843
Conc: 27.71 ng/ml



#4 Heptachlor

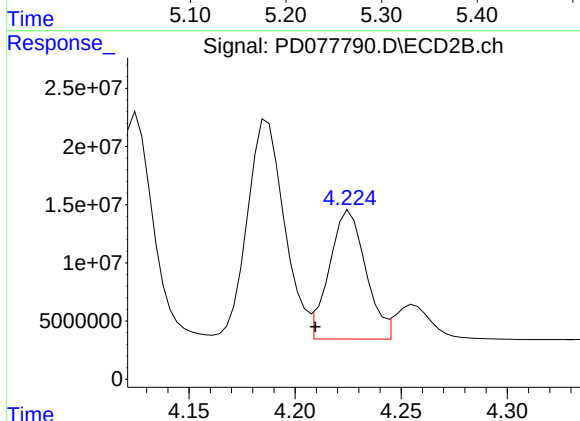
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 626876543
Conc: 281.96 ng/ml



#5 Aldrin

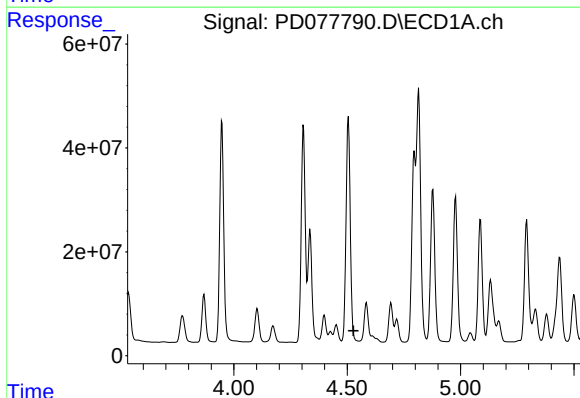
R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 218032849
Conc: 52.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



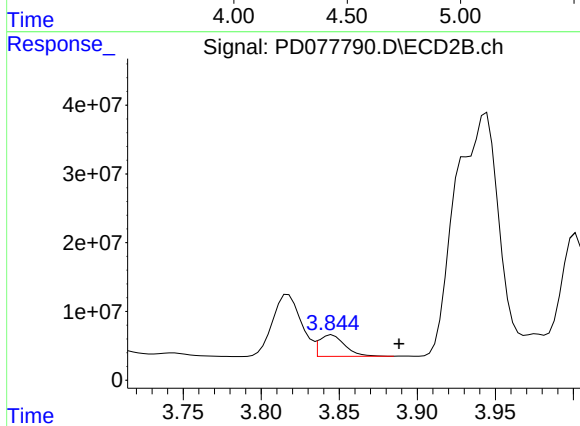
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.016 min
Response: 132128780
Conc: 58.95 ng/ml



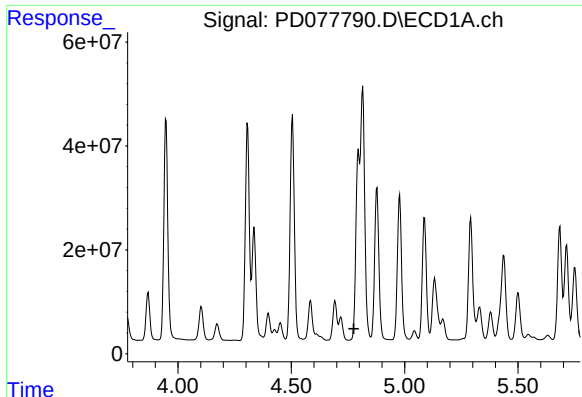
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

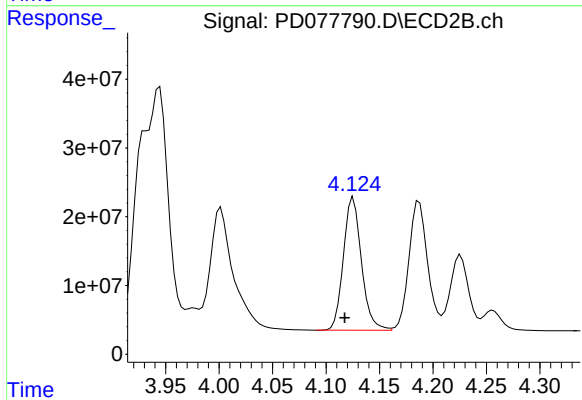
R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 35977771
Conc: 36.41 ng/ml



#7 delta-BHC

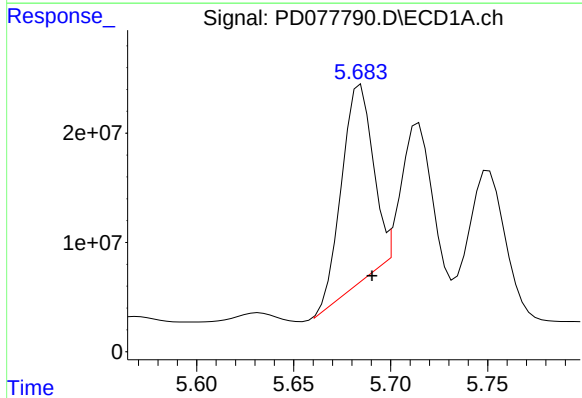
R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: -139158113
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



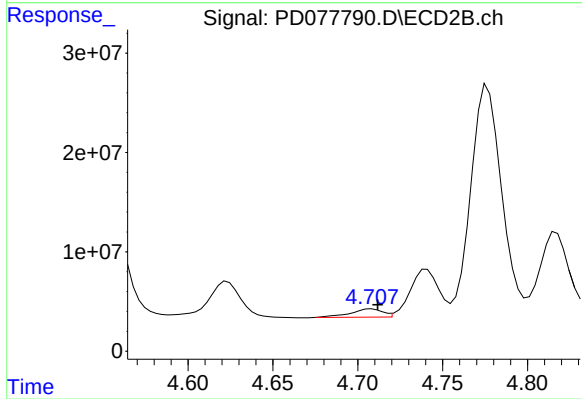
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 227424928
Conc: 102.03 ng/ml



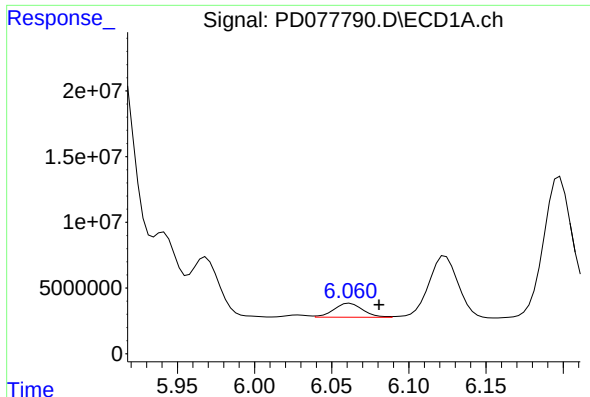
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 199856107
Conc: 51.71 ng/ml



#8 Heptachlor epoxide

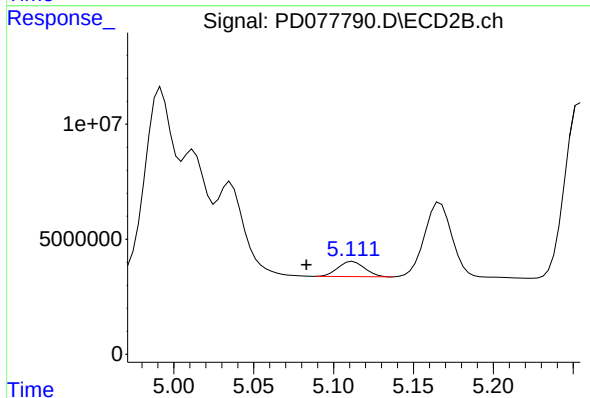
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 11073245
Conc: 5.27 ng/ml



#9 Endosulfan I

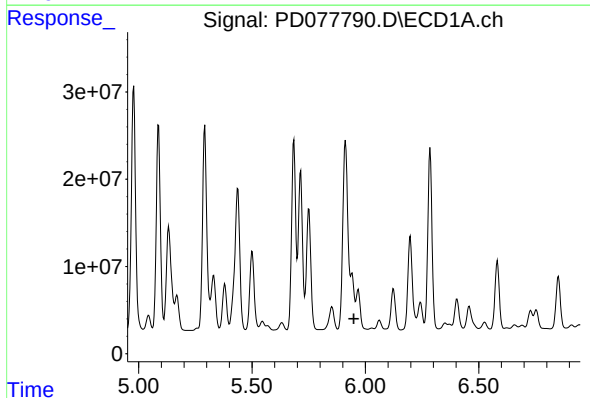
R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 13929730
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



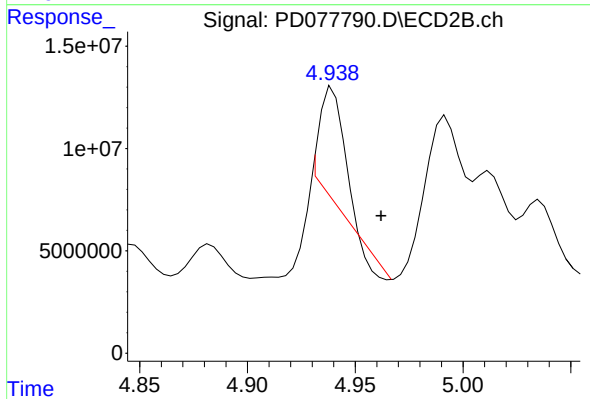
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 7629205
Conc: 4.25 ng/ml



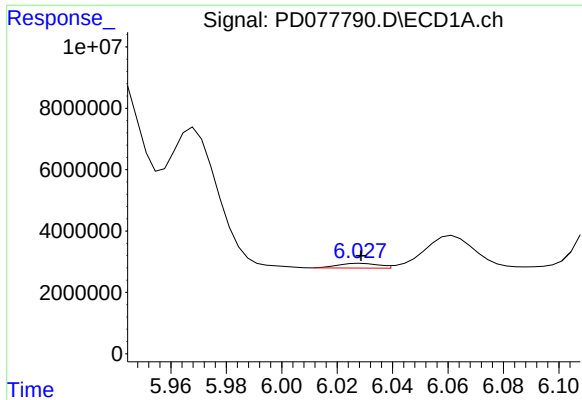
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: -59558310
Conc: N.D.



#10 trans-Chlordane

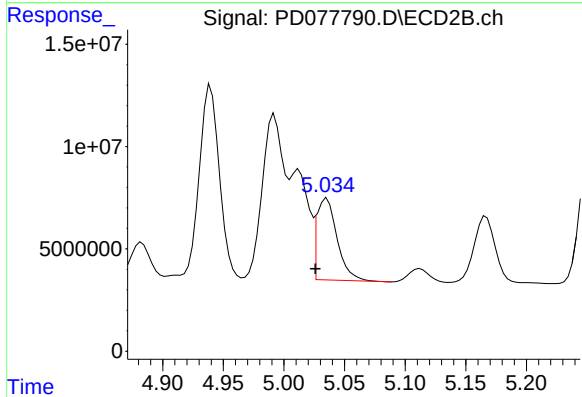
R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 39021438
Conc: 19.54 ng/ml



#11 cis-Chlordane

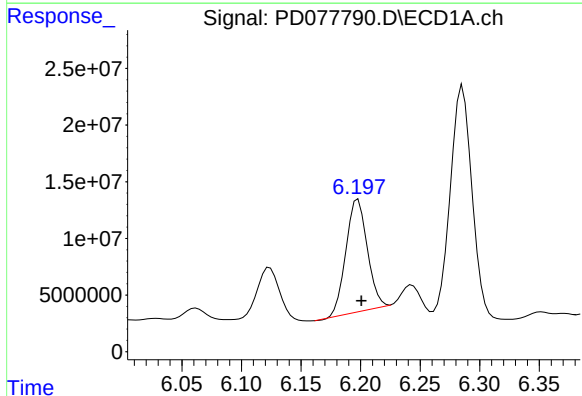
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1549521
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



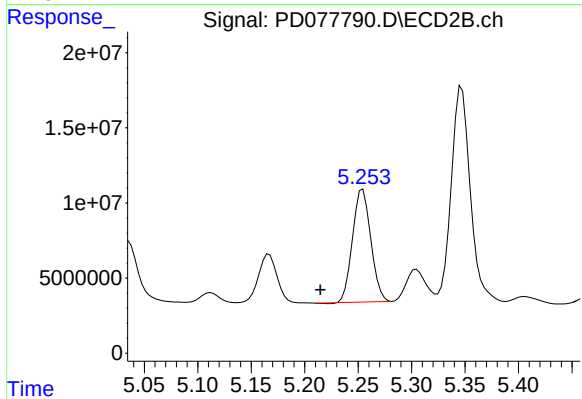
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 46891277
Conc: 22.93 ng/ml



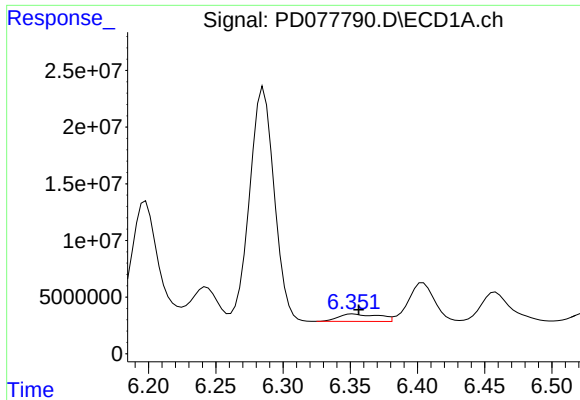
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 123278662
Conc: 34.77 ng/ml



#12 4,4'-DDE

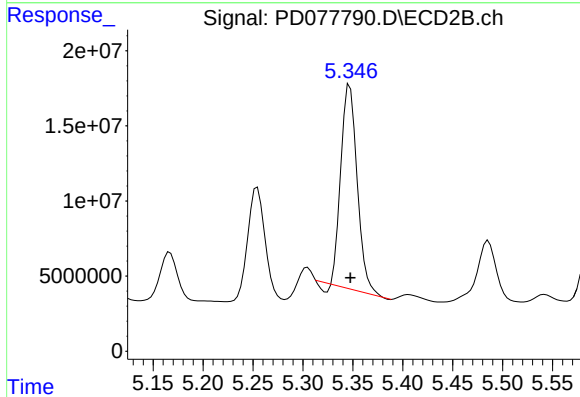
R.T.: 5.254 min
Delta R.T.: 0.040 min
Response: 89250384
Conc: 46.98 ng/ml



#13 Dieldrin

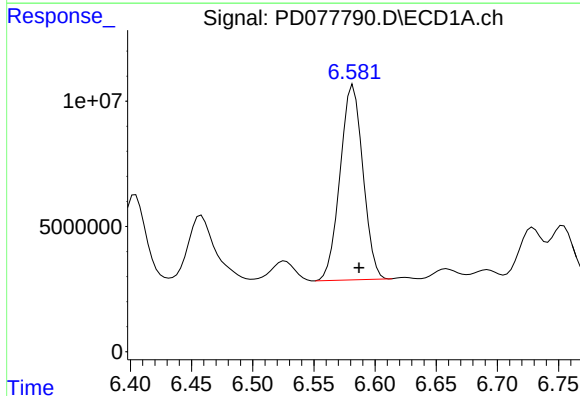
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 13677015
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



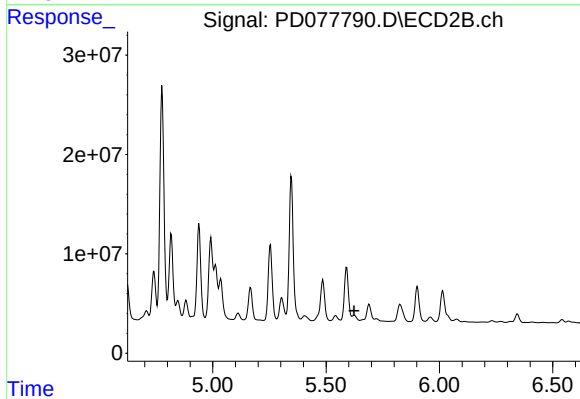
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 154417851
Conc: 74.73 ng/ml



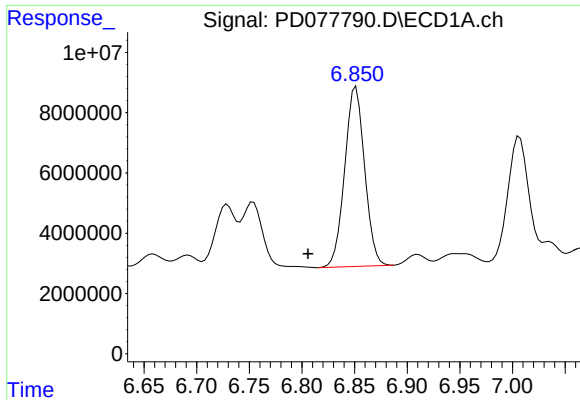
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 101019272
Conc: 32.74 ng/ml



#14 Endrin

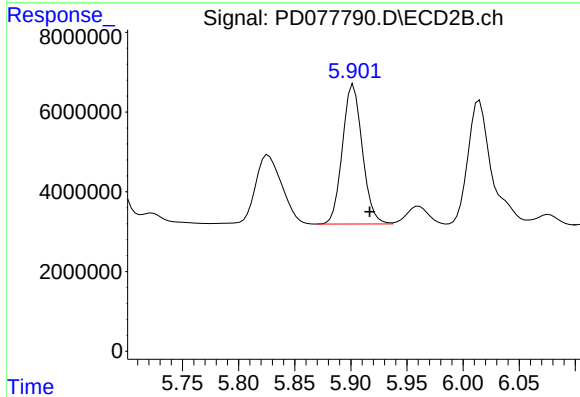
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: -26033361
Conc: N.D.



#15 Endosulfan II

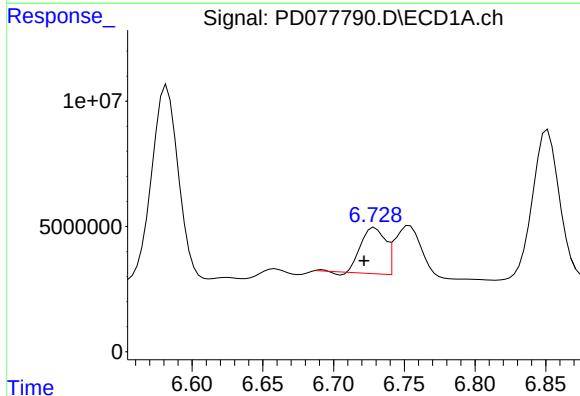
R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 78674710
Conc: 23.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



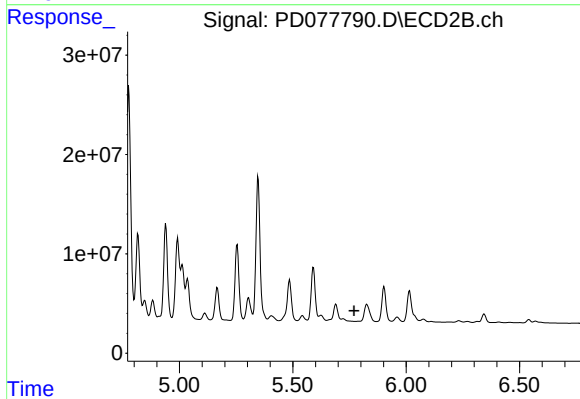
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.014 min
Response: 43211128
Conc: 23.88 ng/ml



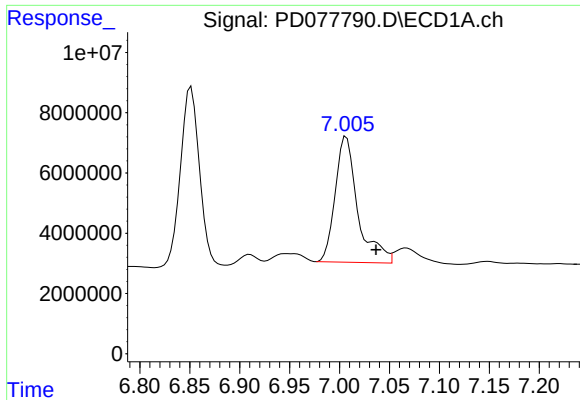
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 22138263
Conc: 8.32 ng/ml



#16 4,4'-DDD

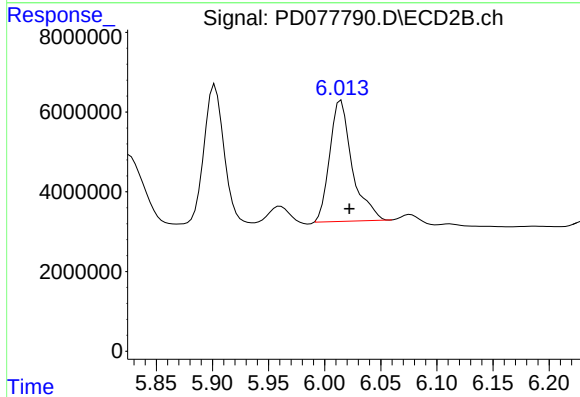
R.T.: 5.722 min
Delta R.T.: -0.048 min
Response: -5957937
Conc: N.D.



#17 4,4'-DDT

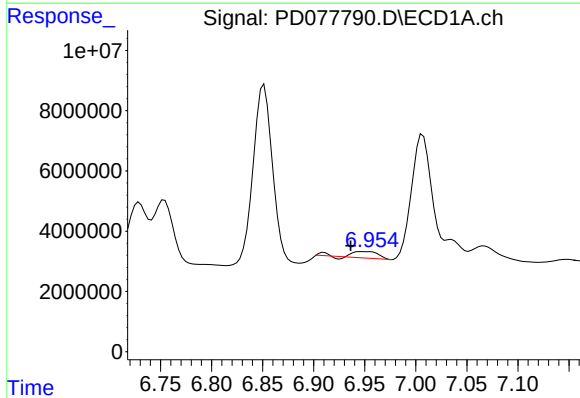
R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 65871769
Conc: 24.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



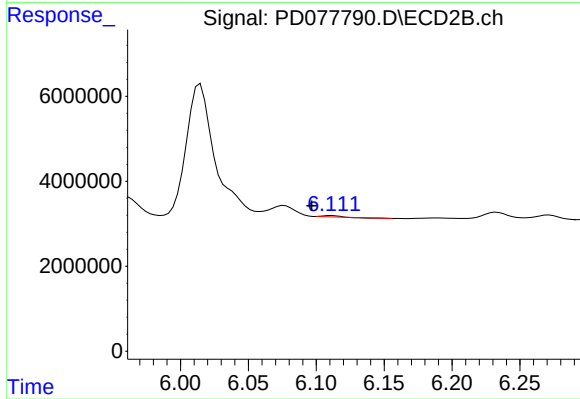
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 42315887
Conc: 29.94 ng/ml



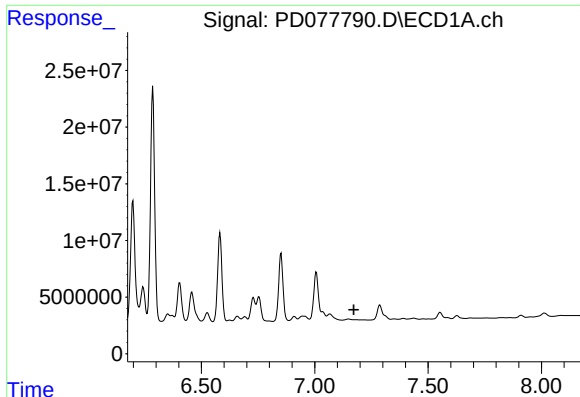
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.012 min
Response: 3637122
Conc: 1.40 ng/ml



#18 Endrin aldehyde

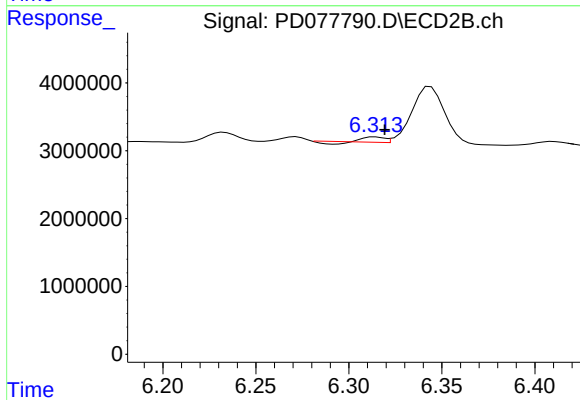
R.T.: 6.111 min
Delta R.T.: 0.015 min
Response: 81452
Conc: N.D.



#19 Endosulfan Sulfate

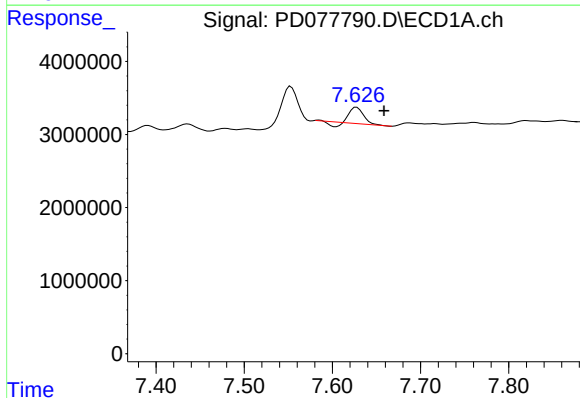
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



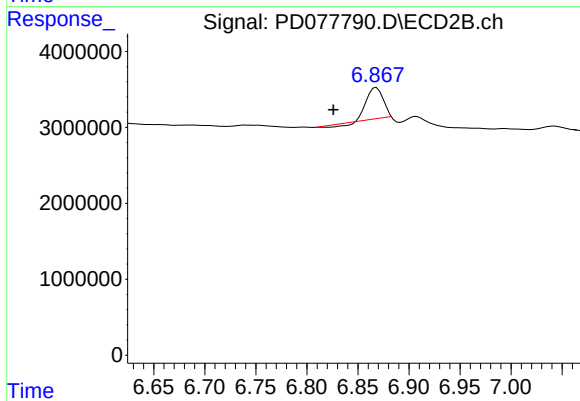
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 353616
Conc: 0.21 ng/ml



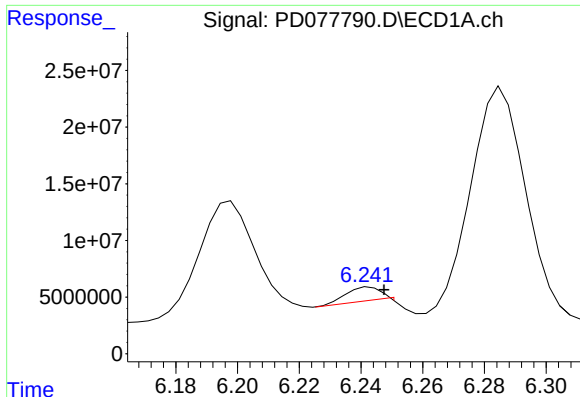
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 2153243
Conc: 0.63 ng/ml



#21 Endrin ketone

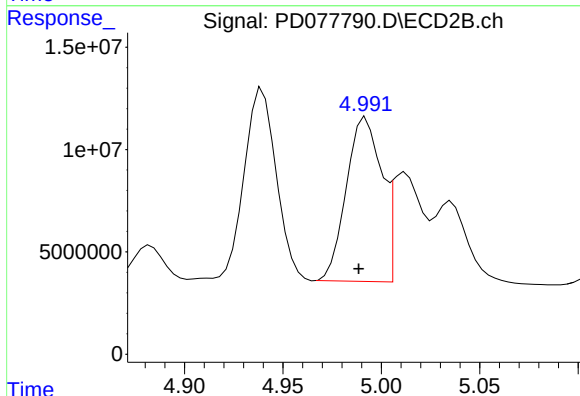
R.T.: 6.868 min
Delta R.T.: 0.042 min
Response: 4251436
Conc: 2.22 ng/ml



#22 Toxaphene-1

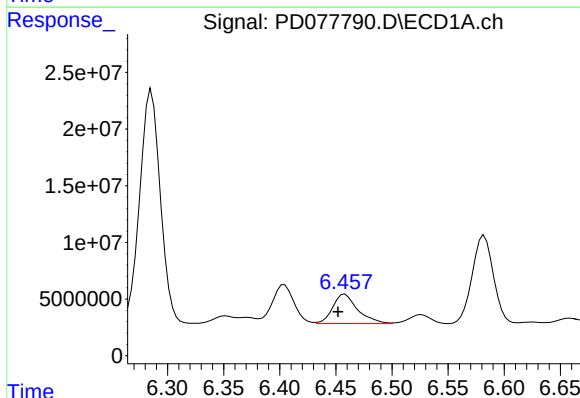
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 10601849
Conc: 397.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



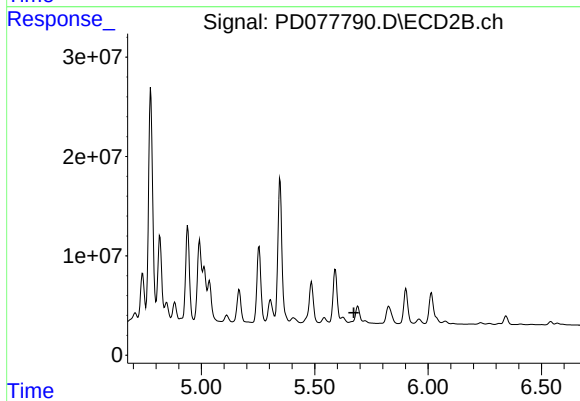
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 99466119
Conc: 9529.42 ng/ml



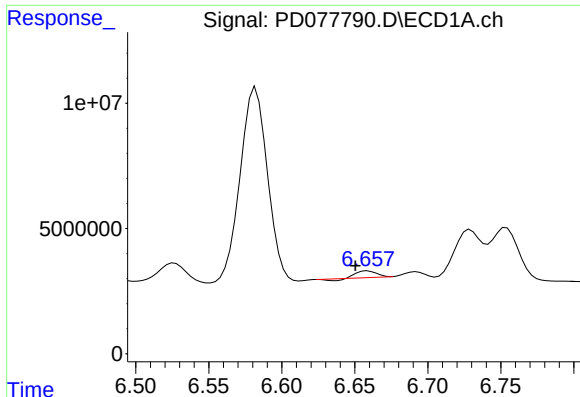
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 40082697
Conc: 1222.05 ng/ml



#23 Toxaphene-2

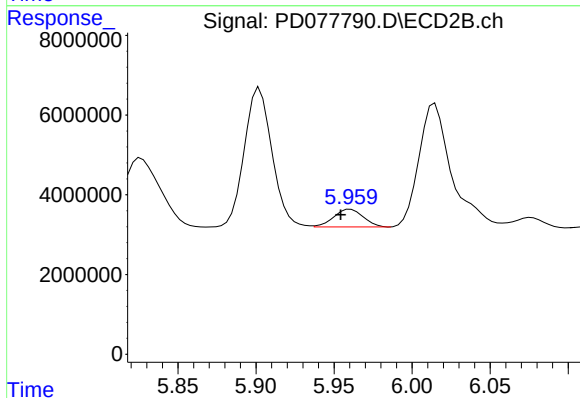
R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: -1986000
Conc: N.D.



#24 Toxaphene-3

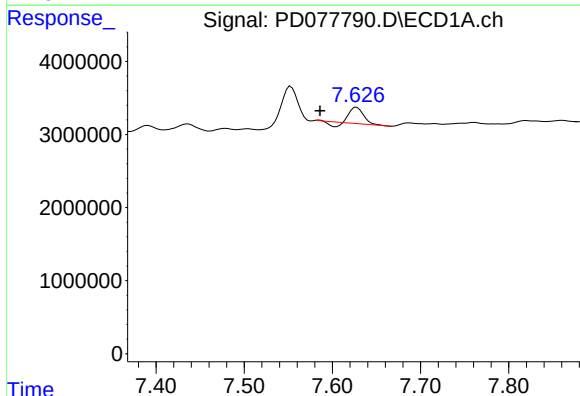
R.T.: 6.659 min
Delta R.T.: 0.009 min
Response: 2149442
Conc: 93.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



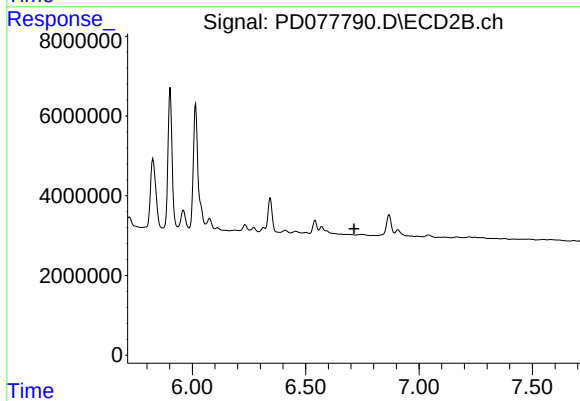
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 5872648
Conc: 430.60 ng/ml



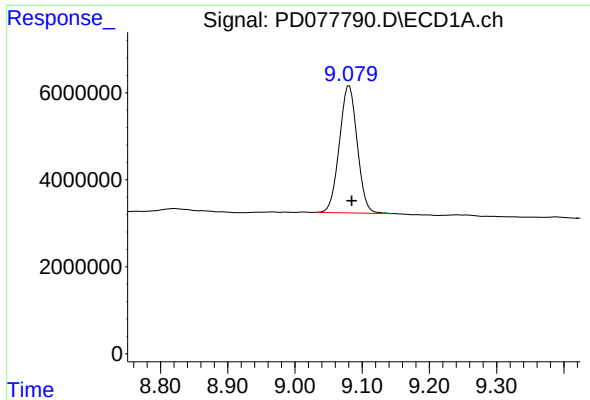
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 2153243
Conc: 41.32 ng/ml



#26 Toxaphene-5

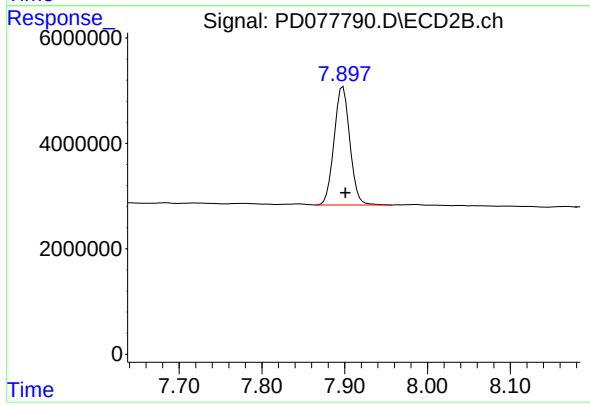
R.T.: 6.741 min
Delta R.T.: 0.027 min
Response: -118738
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 53599218
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 29741898
Conc: 18.36 ng/ml