

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:06
 Operator : AR\AJ
 Sample : 03534-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:43:26 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

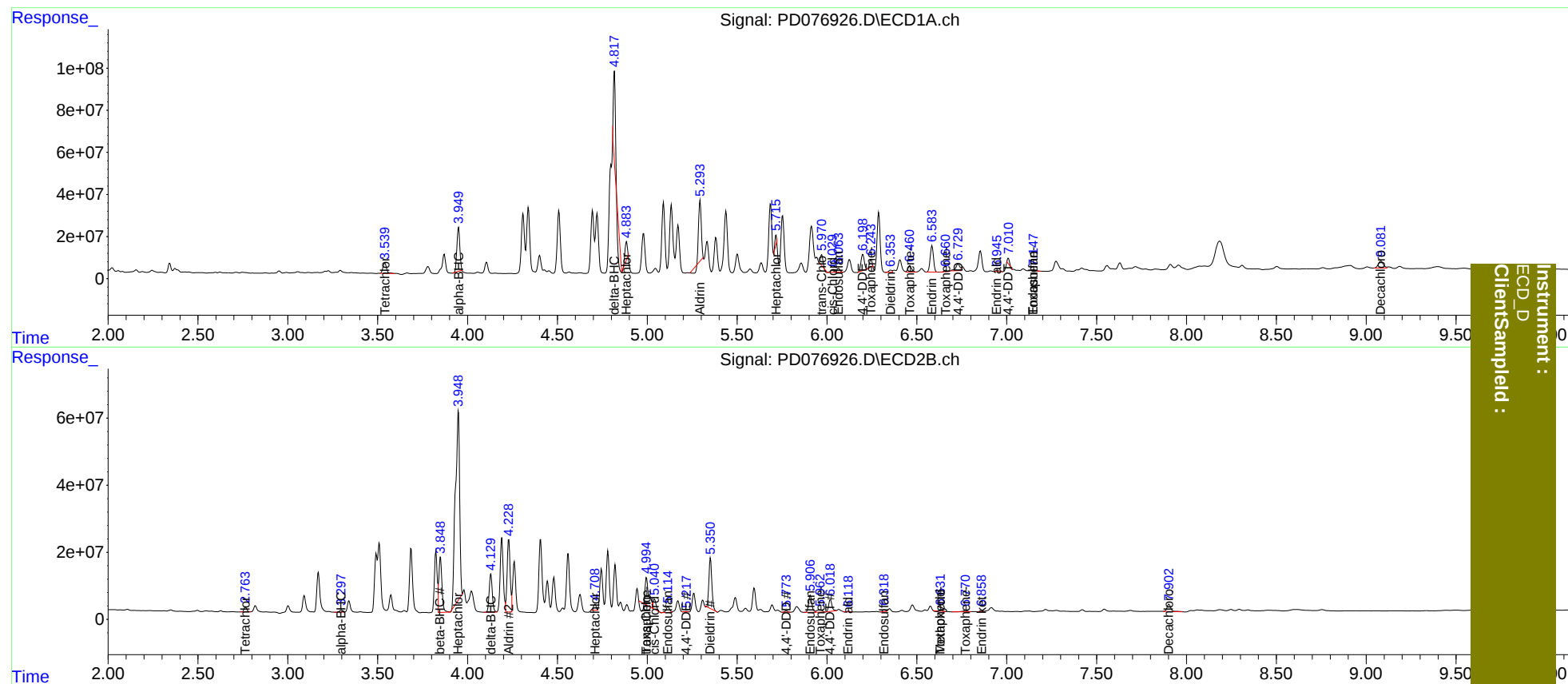
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.765	68487363	15433103	32.194	14.458 #
27)	SA Decachlor...	9.082	7.903	64532685	31548553	26.562	29.430
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	237.3E6	5811706	66.949	3.673 #
4)	MA Heptachlor	4.885f	3.949	26305399	924.0E6	7.567	617.993 #
5)	MB Aldrin	5.294	4.230	277.6E6	253.4E6	81.183	168.385 #
6)	B beta-BHC	4.566f	3.850f	-5997571	198.3E6	N.D.	276.753
7)	B delta-BHC	4.817f	4.130	183.6E6	134.9E6	54.755	88.394 #
8)	B Heptachlo...	5.717	4.710	36096444	19221189	12.047	13.662
9)	A Endosulfan I	6.064	5.116	23187326	23546509	8.141	19.005 #
10)	B trans-Chl...	5.971	4.996	44942503	93672984	14.616	69.273 #
11)	B cis-Chlor...	6.030	5.040	12344635	35835596	3.894	25.400 #
12)	B 4,4'-DDE	6.200	5.218	98332677	870385	33.752	0.720 #
13)	MA Dieldrin	6.354	5.352	12226632	170.1E6	3.875	121.987 #
14)	MA Endrin	6.585	5.631	159.0E6	-35135755	61.665	N.D. #
15)	B Endosulfa...	6.799	5.907	-1890112	63030731	N.D.	52.408
16)	A 4,4'-DDD	6.730	5.774	49877526	3621235	22.074	3.821 #
17)	MA 4,4'-DDT	7.009	6.019	19926413	43890765	8.925	46.853 #
18)	B Endrin al...	6.946	6.120	7828994	881348	4.187	1.051 #
19)	B Endosulfa...	7.149	6.319	4453928	5823503	1.783	5.220 #
22)	Toxaphene-1	6.245	4.996	34065875	93672984	1533.377	12731.817 #
24)	Toxaphene-3	6.661	5.963	6181839	13989678	319.253	1525.732 #
25)	Toxaphene-4	7.149	6.632f	4453928	2798755	74.270	111.550 #

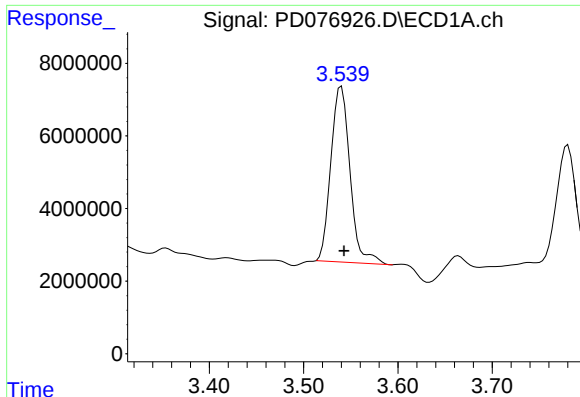
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:06
Operator : AR\AJ
Sample : 03534-18
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 21:43:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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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

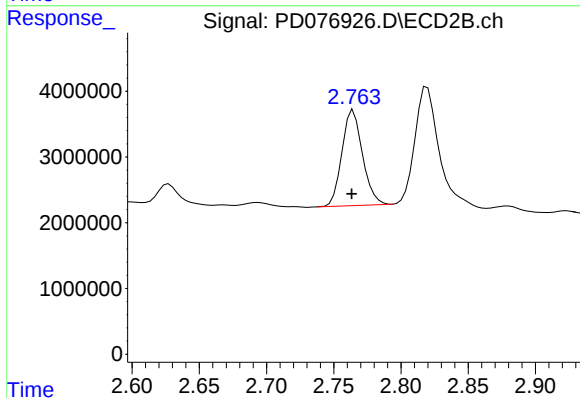




#1 Tetrachloro-m-xylene

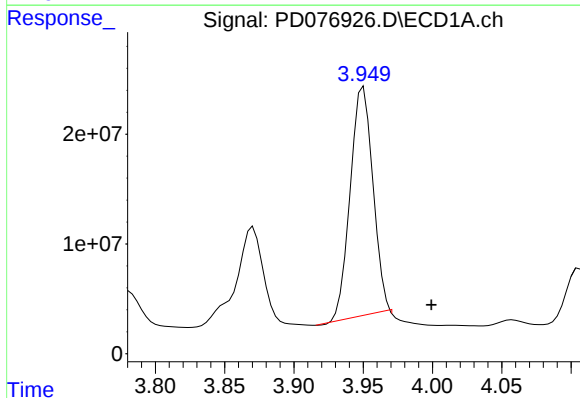
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 68487363
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



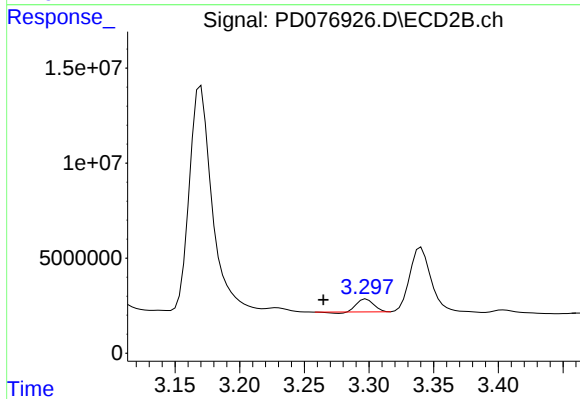
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 15433103
Conc: 14.46 ng/ml



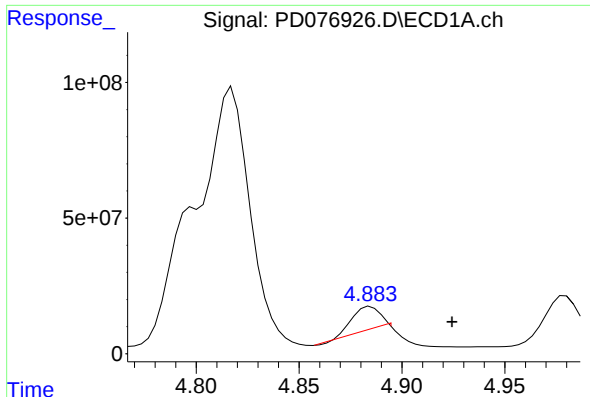
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 237295687
Conc: 66.95 ng/ml



#2 alpha-BHC

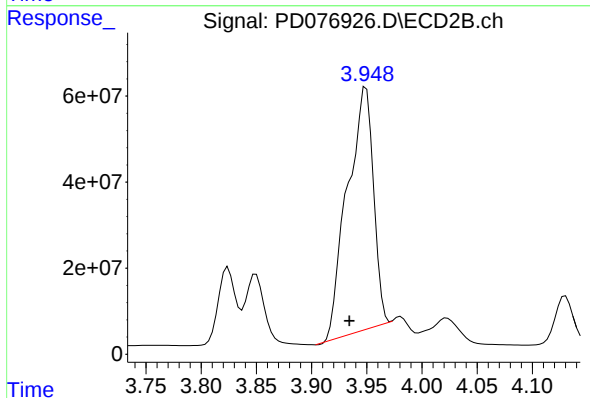
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 5811706
Conc: 3.67 ng/ml



#4 Heptachlor

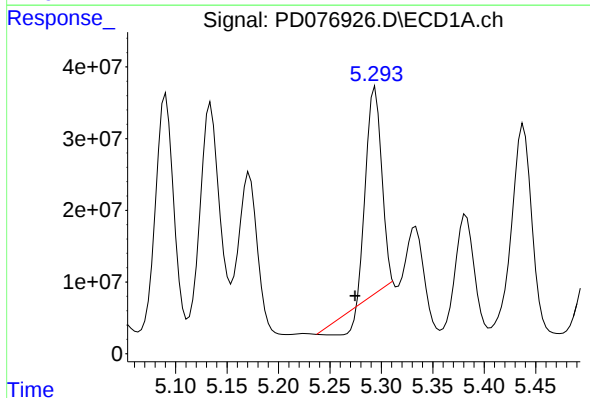
R.T.: 4.885 min
Delta R.T.: -0.040 min
Response: 26305399
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



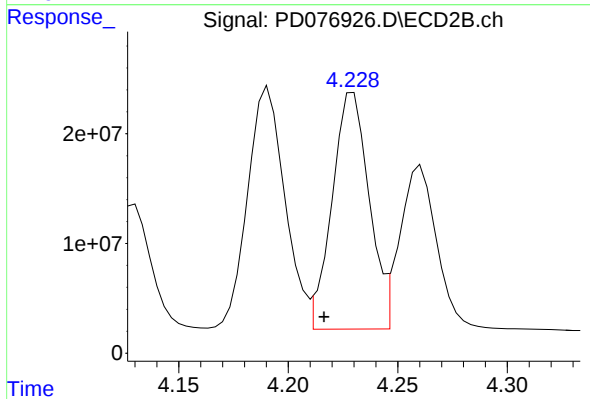
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 924021963
Conc: 617.99 ng/ml



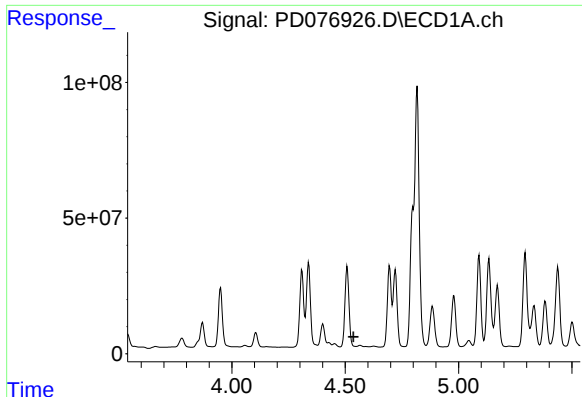
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 277594076
Conc: 81.18 ng/ml



#5 Aldrin

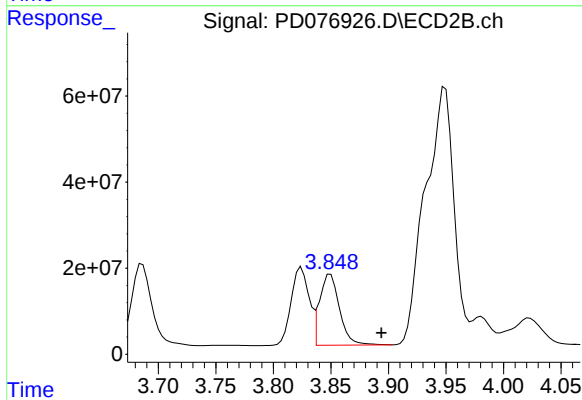
R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 253415396
Conc: 168.39 ng/ml



#6 beta-BHC

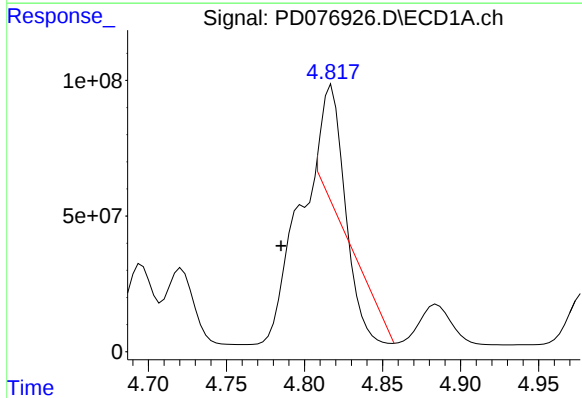
R.T.: 4.566 min
Delta R.T.: 0.029 min
Response: -5997571
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



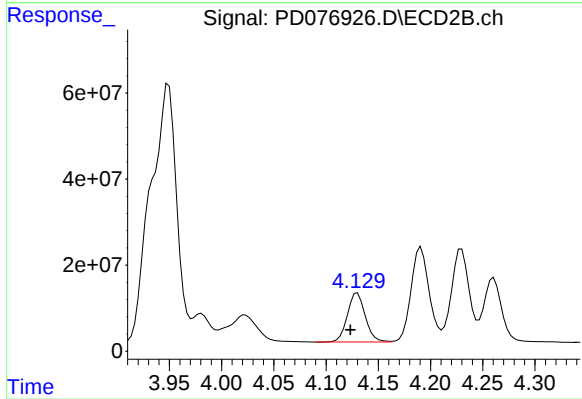
#6 beta-BHC

R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 198260428
Conc: 276.75 ng/ml



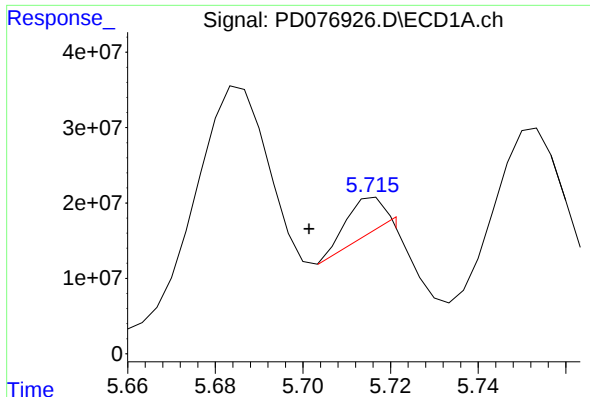
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: 0.032 min
Response: 183616574
Conc: 54.75 ng/ml



#7 delta-BHC

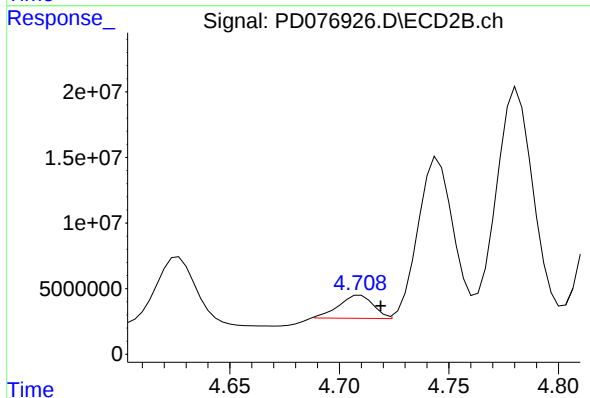
R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 134915423
Conc: 88.39 ng/ml



#8 Heptachlor epoxide

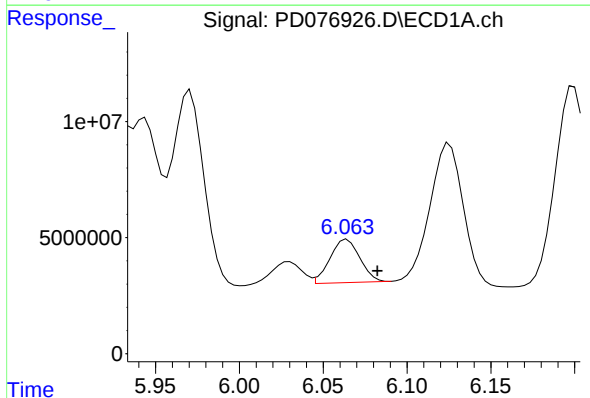
R.T.: 5.717 min
Delta R.T.: 0.015 min
Response: 36096444
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



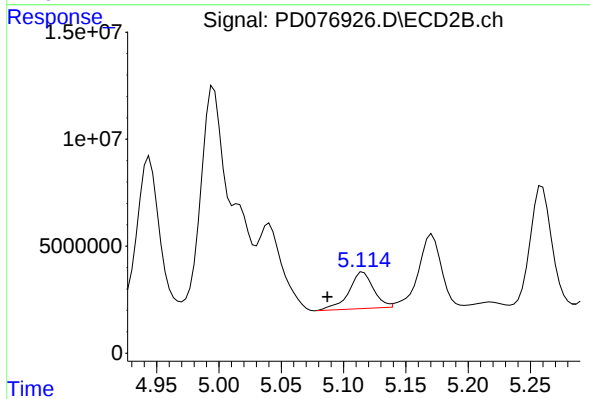
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 19221189
Conc: 13.66 ng/ml



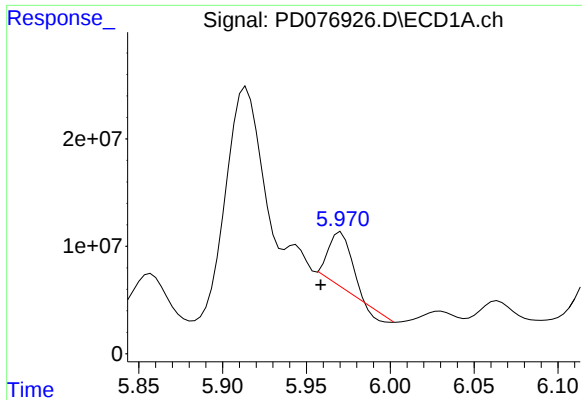
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 23187326
Conc: 8.14 ng/ml



#9 Endosulfan I

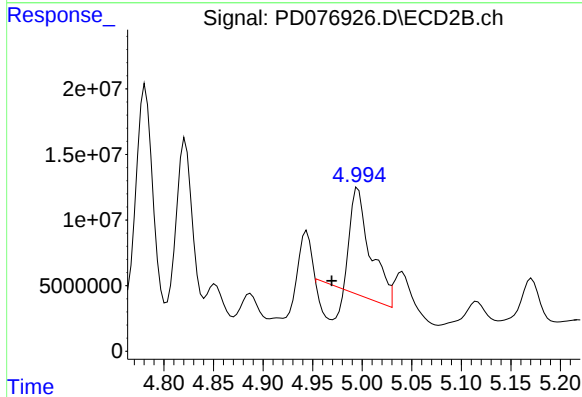
R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 23546509
Conc: 19.00 ng/ml



#10 trans-Chlordane

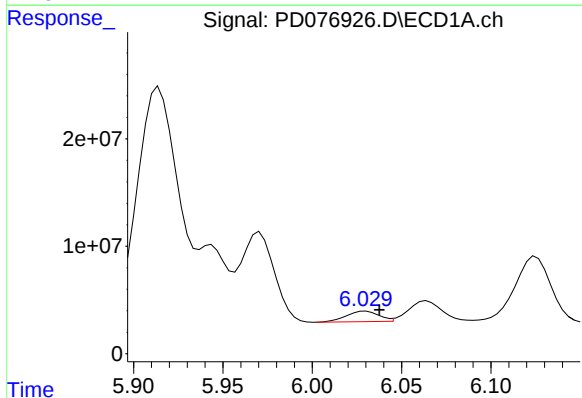
R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: 44942503
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



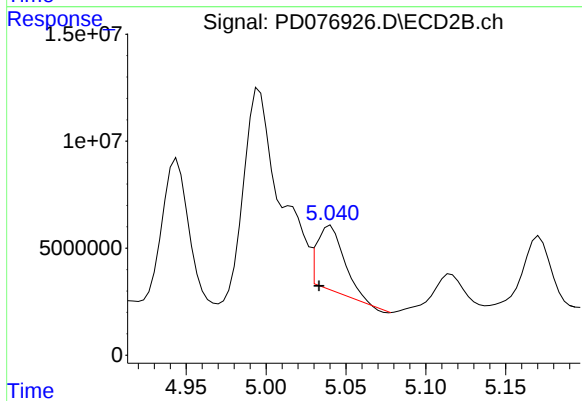
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 93672984
Conc: 69.27 ng/ml



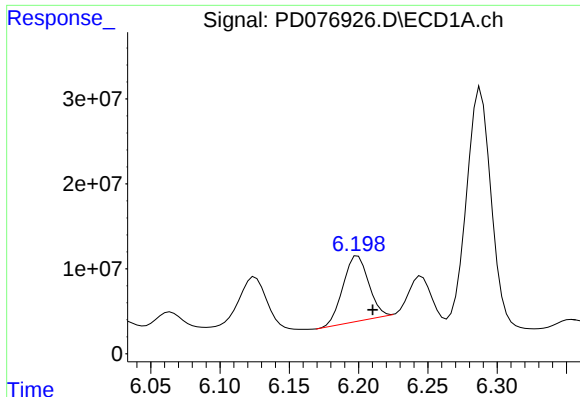
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 12344635
Conc: 3.89 ng/ml



#11 cis-Chlordane

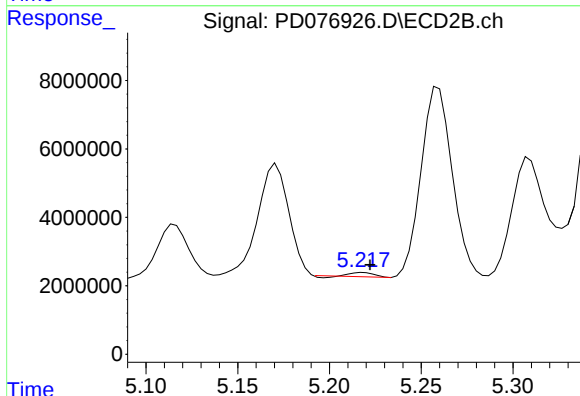
R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 35835596
Conc: 25.40 ng/ml



#12 4,4'-DDE

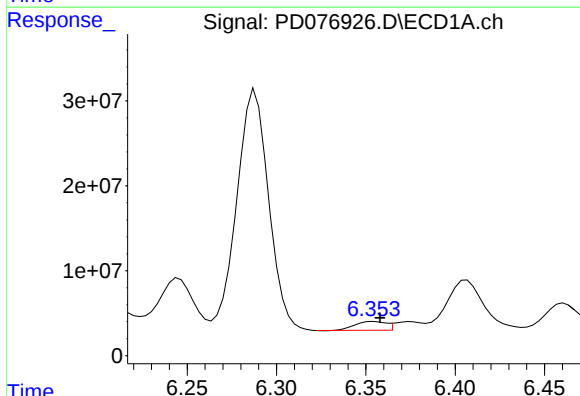
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 98332677
Conc: 33.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



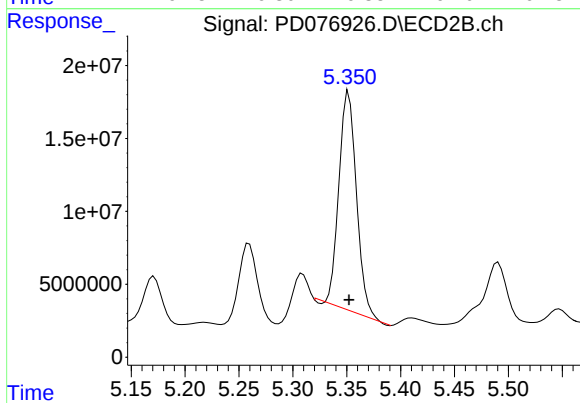
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 870385
Conc: 0.72 ng/ml



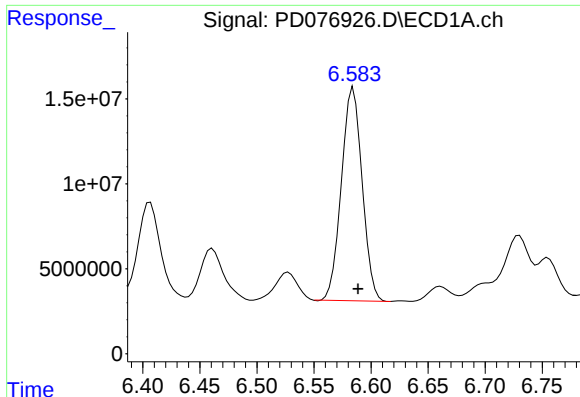
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 12226632
Conc: 3.87 ng/ml



#13 Dieldrin

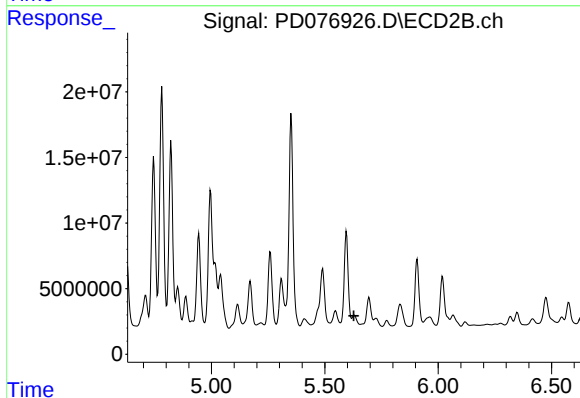
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 170113771
Conc: 121.99 ng/ml



#14 Endrin

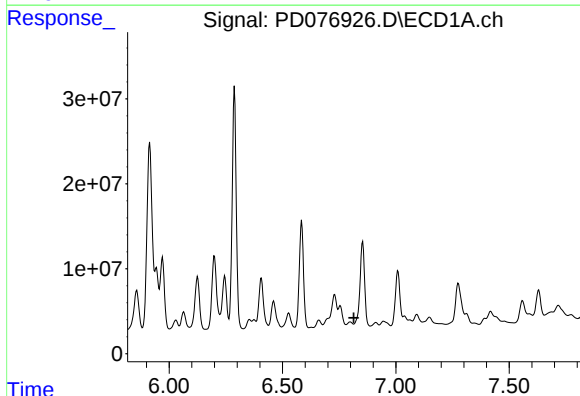
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 158961917
Conc: 61.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



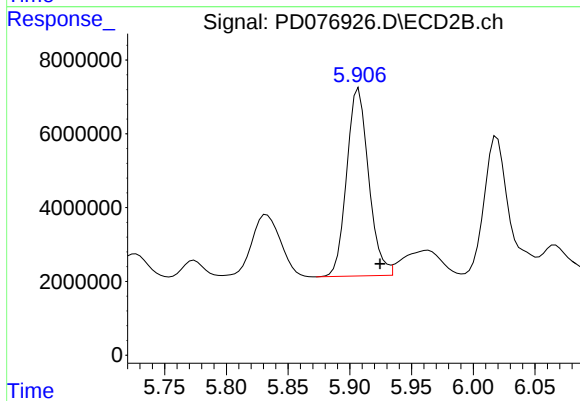
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -35135755
Conc: N.D.



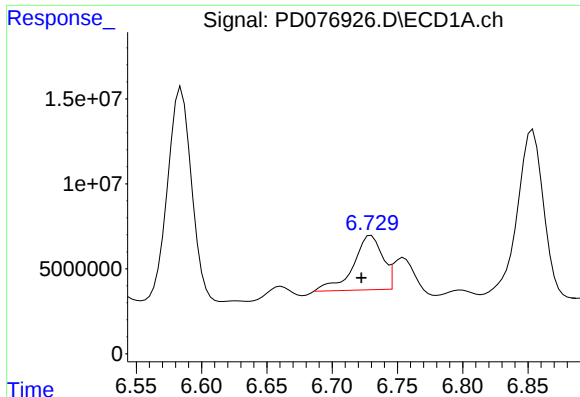
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: -1890112
Conc: N.D.



#15 Endosulfan II

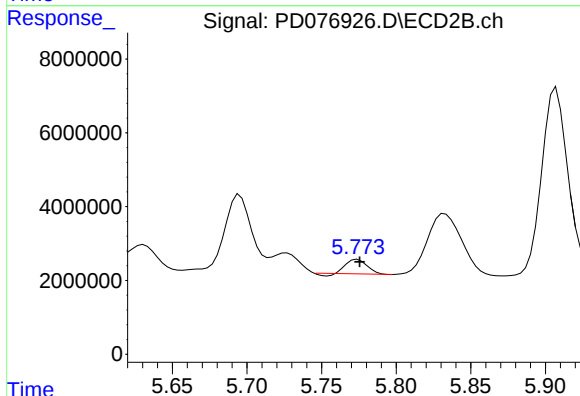
R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 63030731
Conc: 52.41 ng/ml



#16 4,4'-DDD

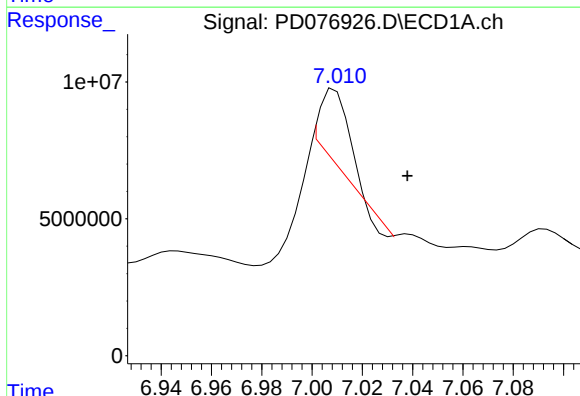
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 49877526
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



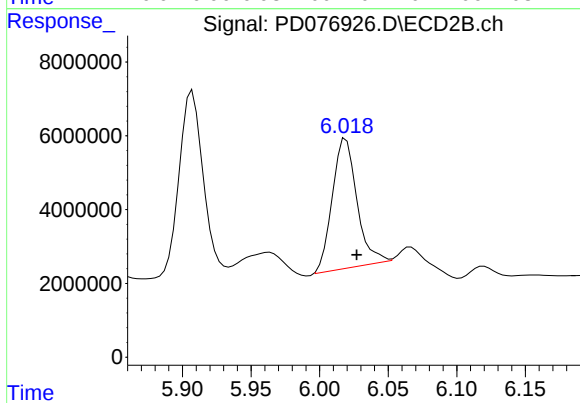
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3621235
Conc: 3.82 ng/ml



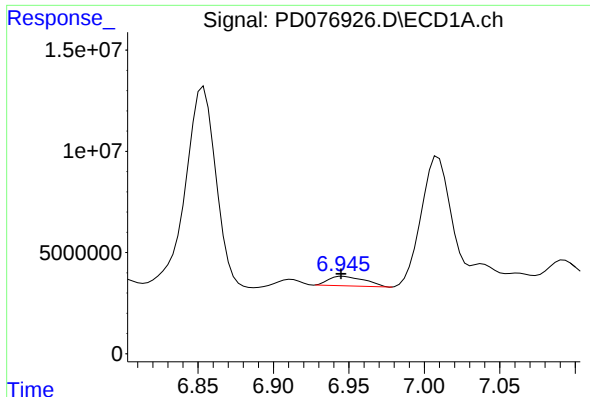
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 19926413
Conc: 8.92 ng/ml



#17 4,4'-DDT

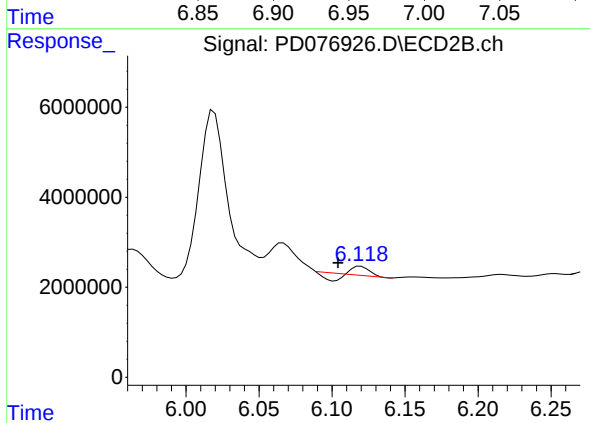
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 43890765
Conc: 46.85 ng/ml



#18 Endrin aldehyde

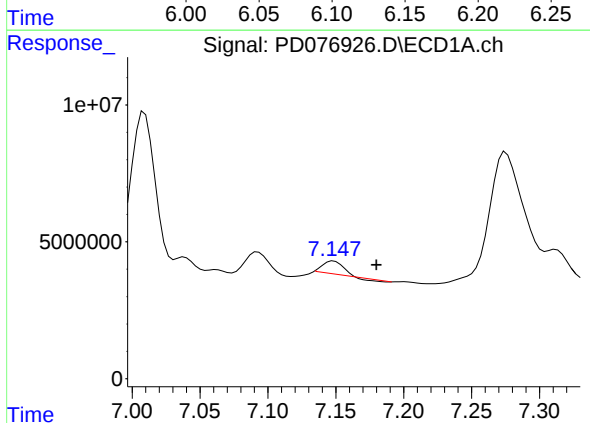
R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 7828994
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



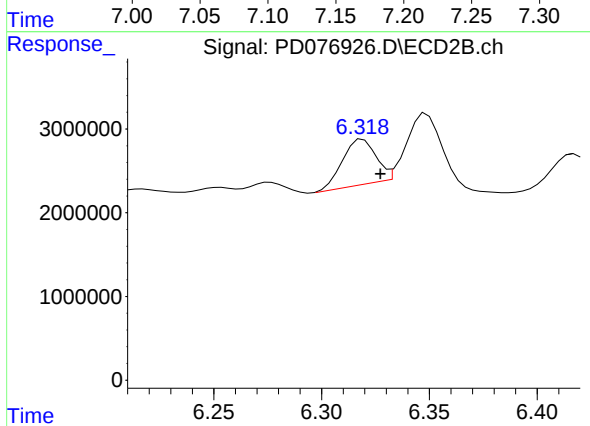
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 881348
Conc: 1.05 ng/ml



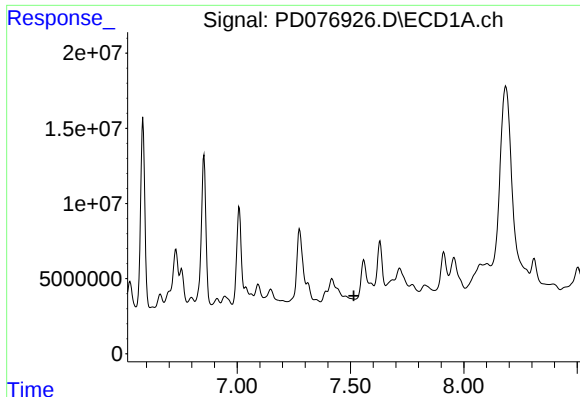
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 4453928
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

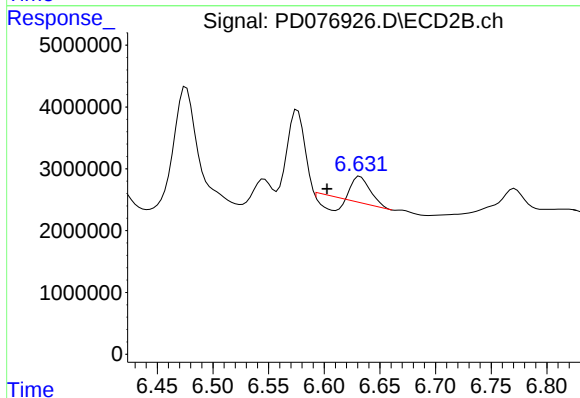
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 5823503
Conc: 5.22 ng/ml



#20 Methoxychlor

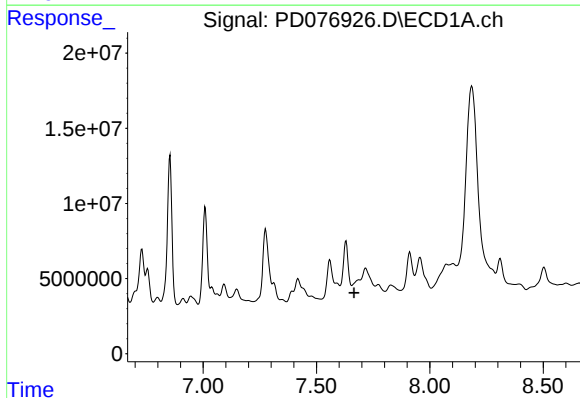
R.T.: 7.559 min
Delta R.T.: 0.045 min
Response: -16206115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



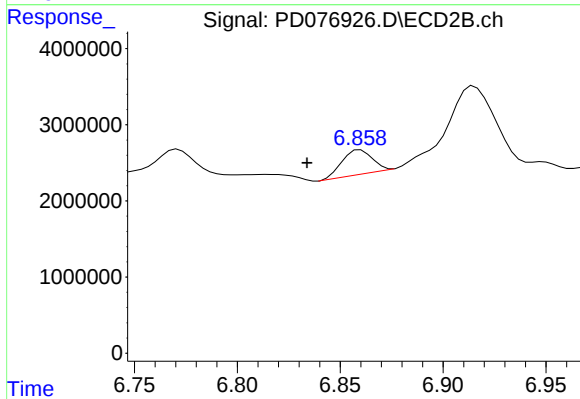
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 2798755
Conc: 5.24 ng/ml



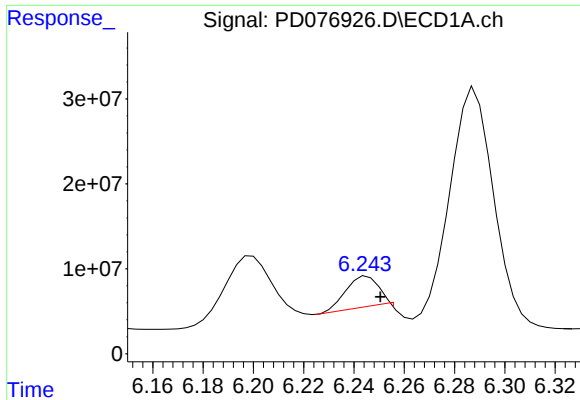
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: -32718134
Conc: N.D.



#21 Endrin ketone

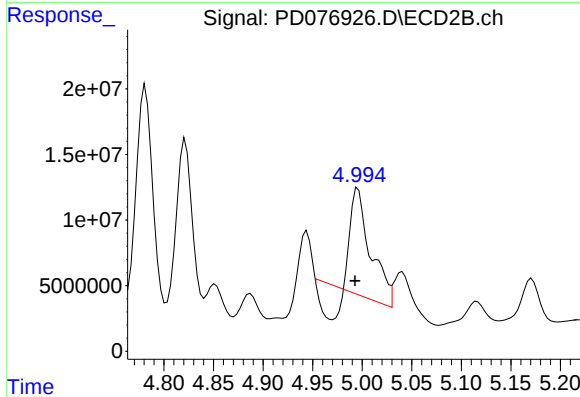
R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 3262136
Conc: 2.55 ng/ml



#22 Toxaphene-1

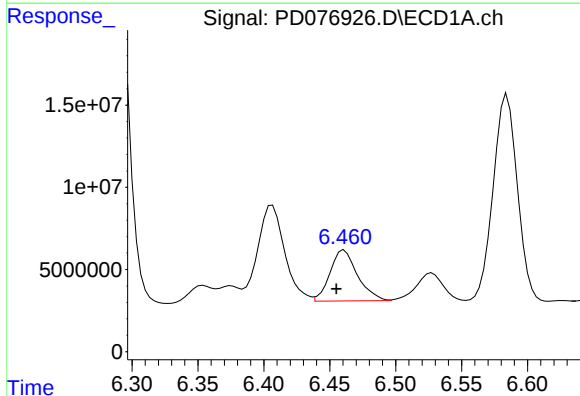
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 34065875
Conc: 1533.38 ng/m

Instrument :
ECD_D
ClientSampleId :



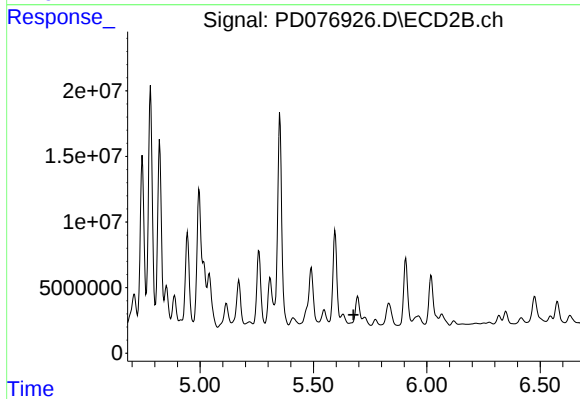
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 93672984
Conc: 12731.82 ng/ml



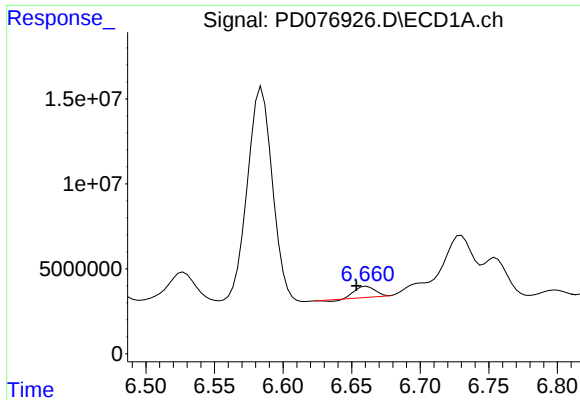
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 44946932
Conc: 1629.98 ng/ml



#23 Toxaphene-2

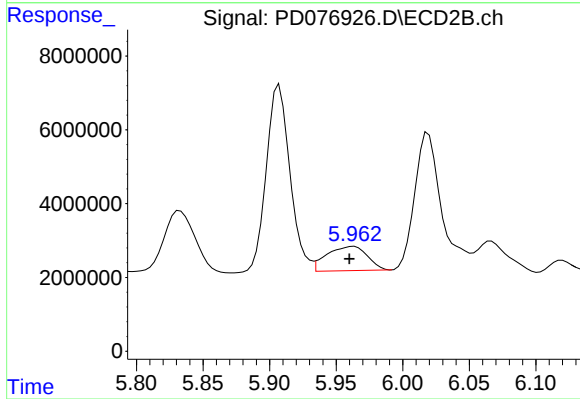
R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -35135755
Conc: N.D.



#24 Toxaphene-3

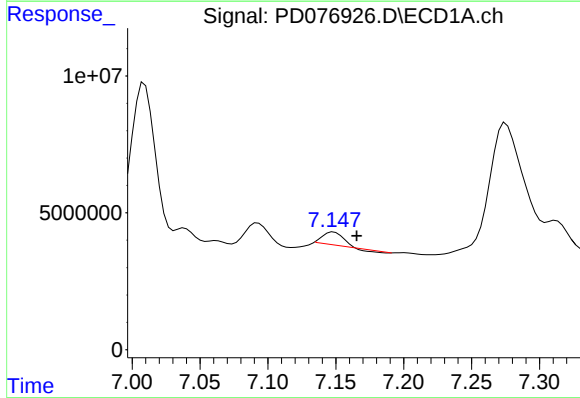
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 6181839
Conc: 319.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



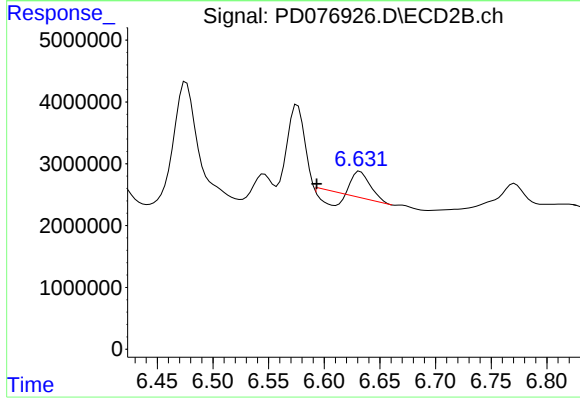
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 13989678
Conc: 1525.73 ng/ml



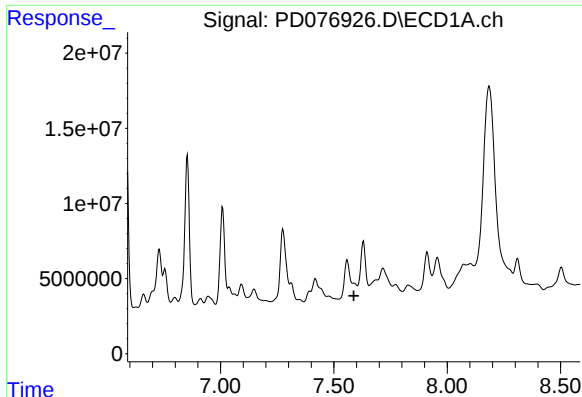
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.017 min
Response: 4453928
Conc: 74.27 ng/ml



#25 Toxaphene-4

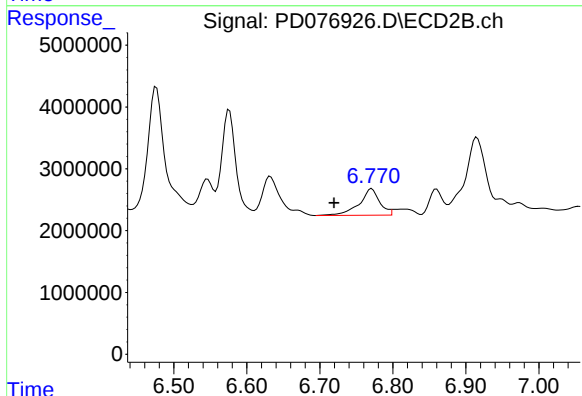
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 2798755
Conc: 111.55 ng/ml



#26 Toxaphene-5

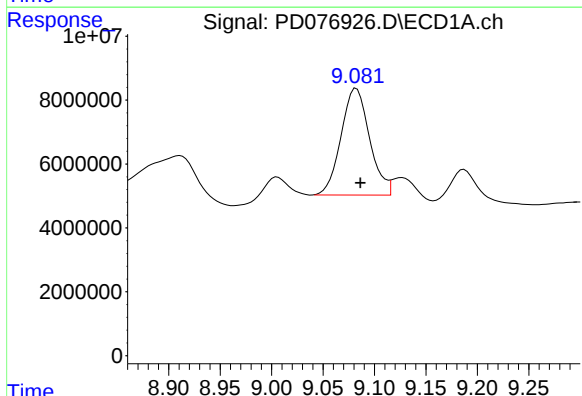
R.T.: 7.559 min
Delta R.T.: -0.029 min
Response: -16206115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



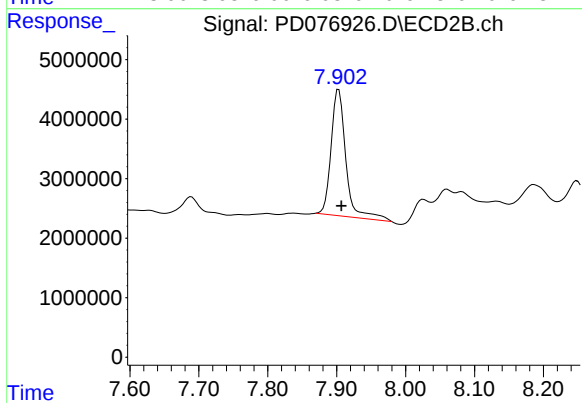
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.051 min
Response: 8279268
Conc: 223.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 64532685
Conc: 26.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 31548553
Conc: 29.43 ng/ml