

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
 Data File : PD072379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 12:42
 Operator : AR\AJ
 Sample : N4950-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB8TOMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:36:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

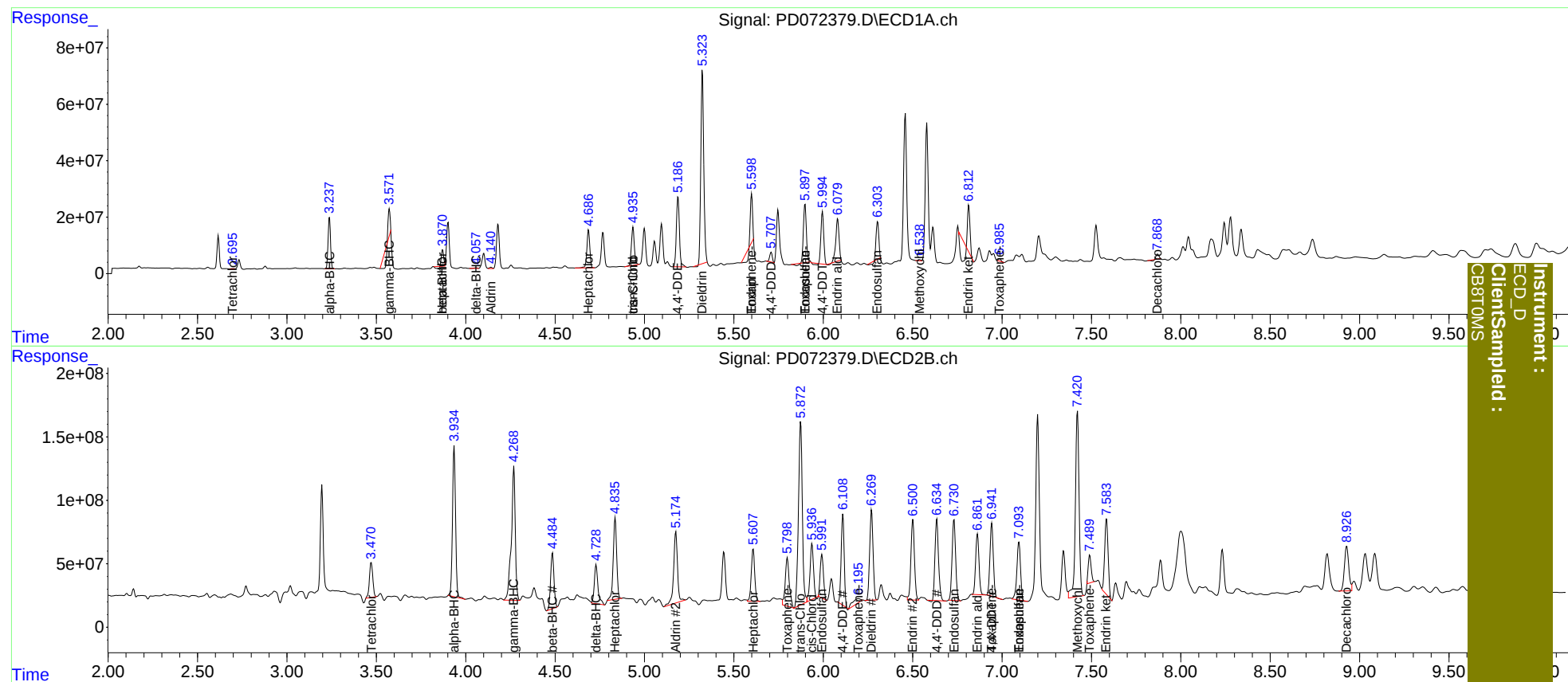
System Monitoring Compounds							
1)	SA Tetrachlo...	2.697	3.472	404199	362.4E6	0.166	15.153 #
27)	SA Decachlor...	7.870	8.928	16112793	594.2E6	8.249	117.646 #
Target Compounds							
2)	A alpha-BHC	3.238	3.936	174.8E6	1405.1E6	48.976	46.422
3)	MA gamma-BHC...	3.573f	4.269	2722371	1605.0E6	0.920	61.707 #
4)	MA Heptachlor	3.871	4.836	41801501	861.0E6	12.758	50.289 #
5)	MB Aldrin	4.141	5.175	4228117	848.8E6	1.286	58.732 #
6)	B beta-BHC	3.871	4.485	41801501	568.0E6	27.719	56.292 #
7)	B delta-BHC	4.058	4.729	2853568	433.6E6	0.846	22.865 #
8)	B Heptachlo...	4.687	5.608	152.7E6	551.4E6	51.412	48.862
10)	B trans-Chl...	4.936	5.874	152.5E6	2169.5E6	50.183	195.964 #
11)	B cis-Chlor...	4.936f	5.937	152.5E6	587.9E6	51.880	55.698
12)	B 4,4'-DDE	5.188	6.110	284.9E6	827.2E6	98.759	87.969
13)	MA Dieldrin	5.324	6.270	780.4E6	938.5E6	272.006	98.449 #
14)	MA Endrin	5.599	6.501	101.1E6	874.1E6	40.528	108.937 #
15)	B Endosulfa...	5.898	6.731	234.3E6	881.9E6	99.955	122.107
16)	A 4,4'-DDD	5.709	6.635	35176244	879.9E6	15.669	123.544 #
17)	MA 4,4'-DDT	5.996	6.943	199.7E6	744.5E6	92.595	110.439
18)	B Endrin al...	6.081	6.863	190.3E6	622.7E6	94.631	100.965
19)	B Endosulfa...	6.304	7.095	134.1E6	644.2E6	56.603	94.314 #
20)	A Methoxychlor	6.540	7.422	3185176	2110.9E6	2.706	657.648 #
21)	B Endrin ke...	6.814	7.585	15913892	805.7E6	5.716	109.693 #
22)	Toxaphene-1	5.261	5.799	-1160137	601.3E6	N.D.	15987.142
23)	Toxaphene-2	5.599	6.196f	101.1E6	132.4E6	8068.484	2018.964 #
24)	Toxaphene-3	5.898	6.943f	234.3E6	744.5E6	13031.390	6041.022 #
25)	Toxaphene-4	6.652	7.095	-4258678	644.2E6	N.D.	4993.904
26)	Toxaphene-5	6.986	7.491	8435030	254.0E6	210.622	3090.160 #

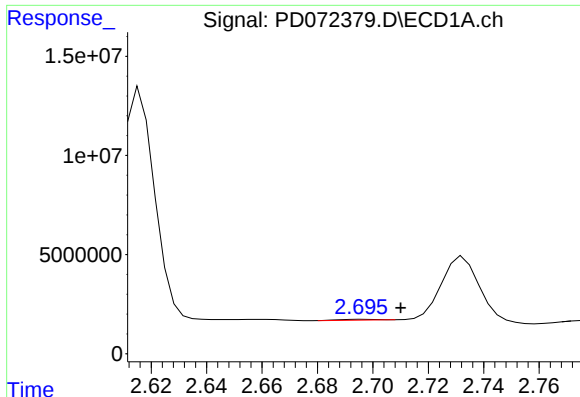
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
Data File : PD072379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 12:42
Operator : AR\AJ
Sample : N4950-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:36:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 06:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

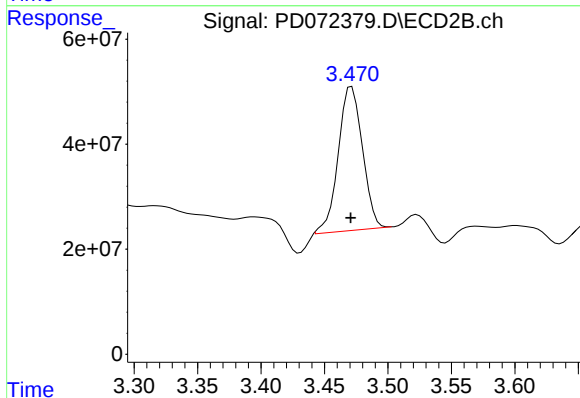




#1 Tetrachloro-m-xylene

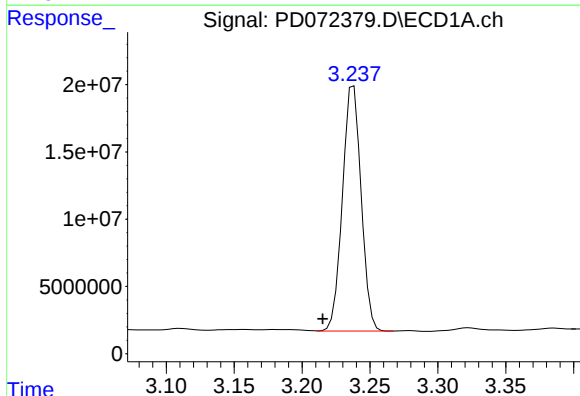
R.T.: 2.697 min
Delta R.T.: -0.013 min
Response: 404199
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



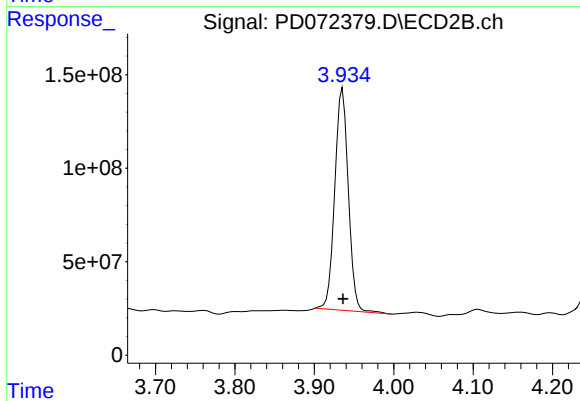
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 362356937
Conc: 15.15 ng/ml



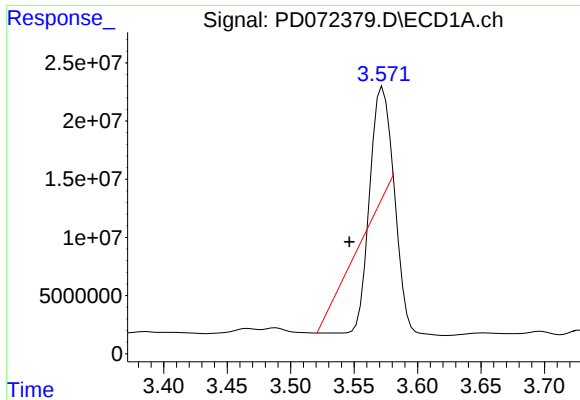
#2 alpha-BHC

R.T.: 3.238 min
Delta R.T.: 0.023 min
Response: 174824612
Conc: 48.98 ng/ml



#2 alpha-BHC

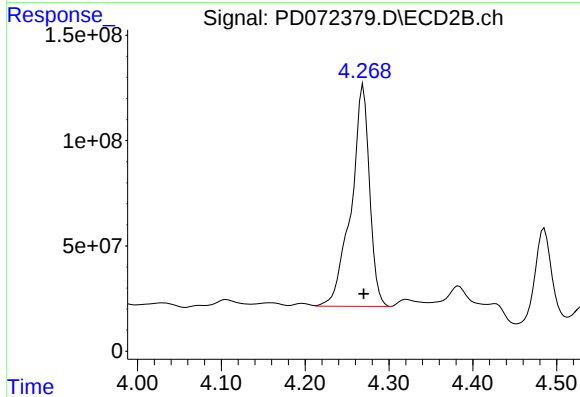
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1405116564
Conc: 46.42 ng/ml



#3 gamma-BHC (Lindane)

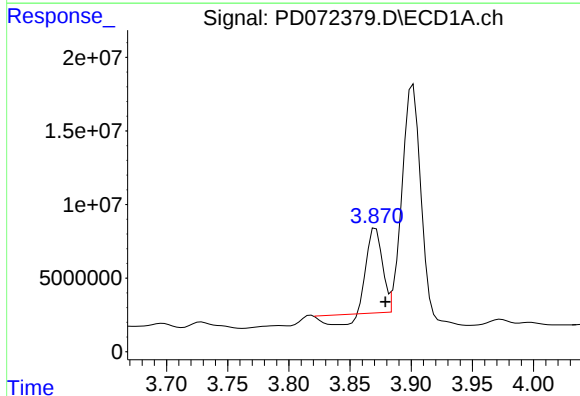
R.T.: 3.573 min
Delta R.T.: 0.027 min
Response: 2722371
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



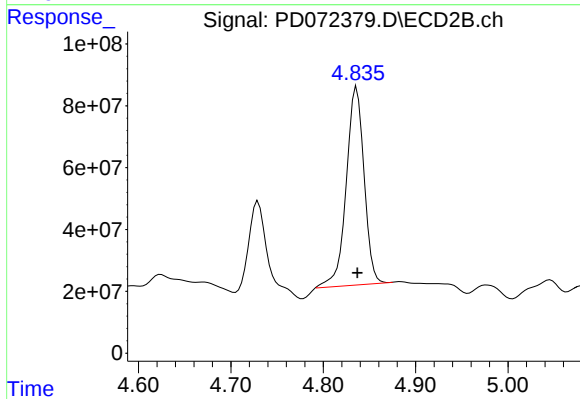
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1604981318
Conc: 61.71 ng/ml



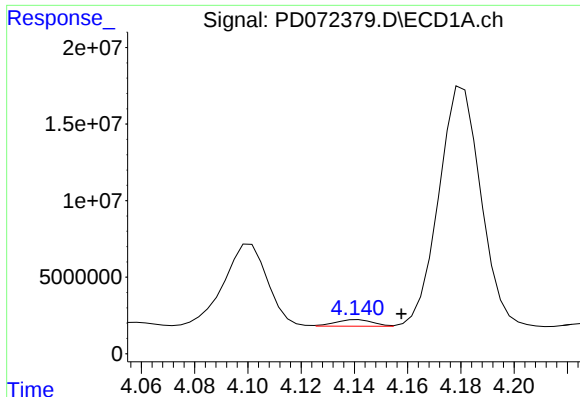
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: -0.008 min
Response: 41801501
Conc: 12.76 ng/ml



#4 Heptachlor

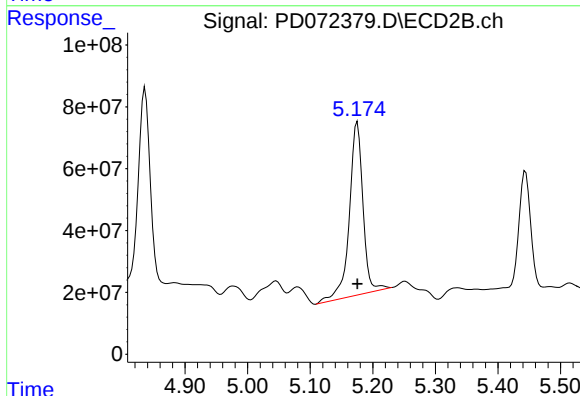
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 861033414
Conc: 50.29 ng/ml



#5 Aldrin

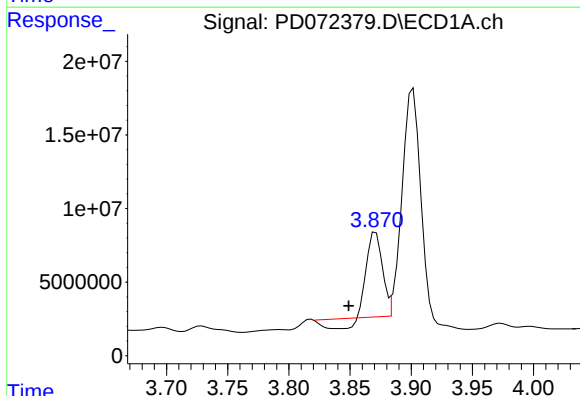
R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 4228117
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



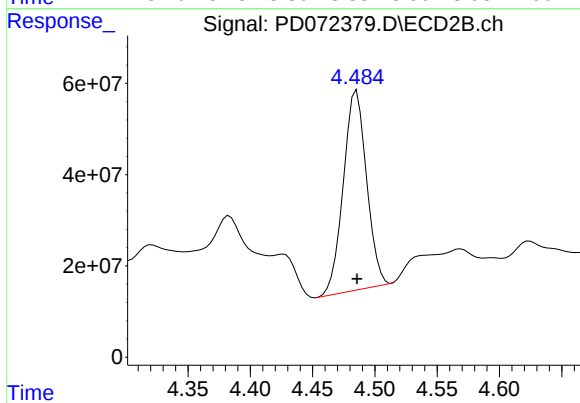
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 848757442
Conc: 58.73 ng/ml



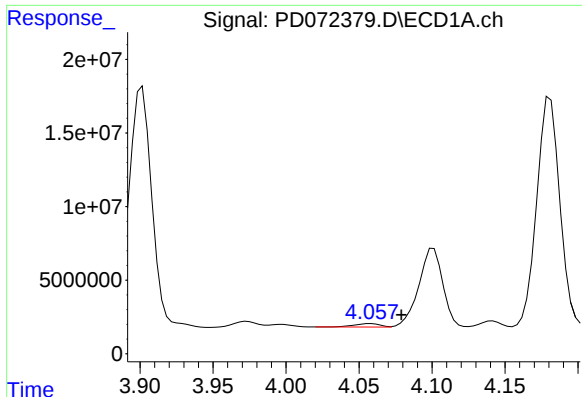
#6 beta-BHC

R.T.: 3.871 min
Delta R.T.: 0.022 min
Response: 41801501
Conc: 27.72 ng/ml



#6 beta-BHC

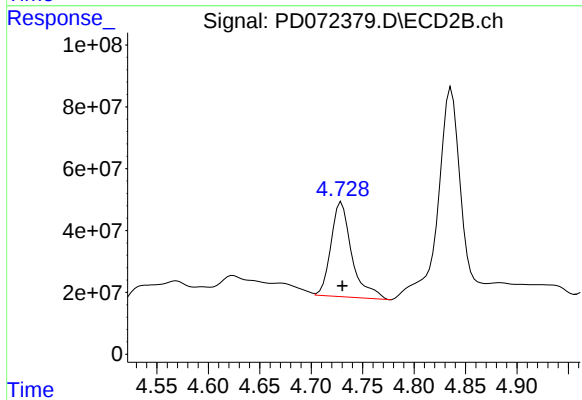
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 568023881
Conc: 56.29 ng/ml



#7 delta-BHC

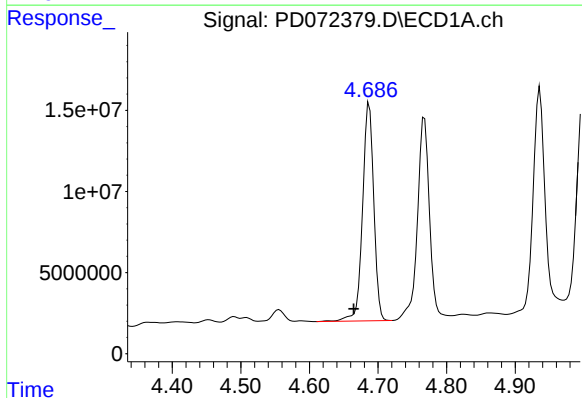
R.T.: 4.058 min
Delta R.T.: -0.021 min
Response: 2853568
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



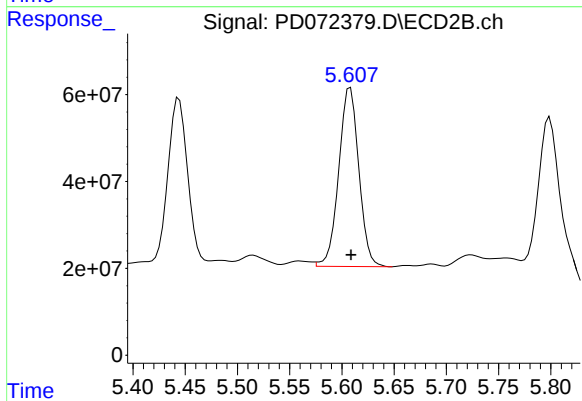
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 433632384
Conc: 22.87 ng/ml



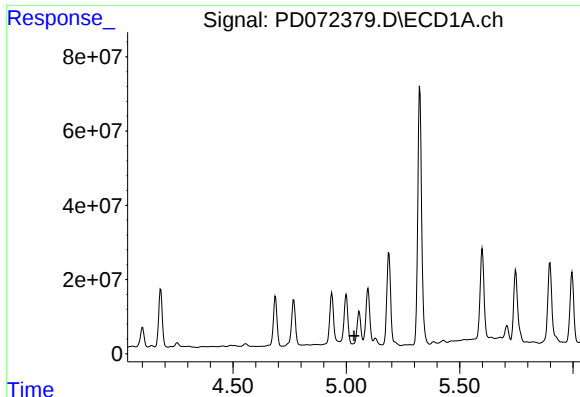
#8 Heptachlor epoxide

R.T.: 4.687 min
Delta R.T.: 0.023 min
Response: 152657226
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

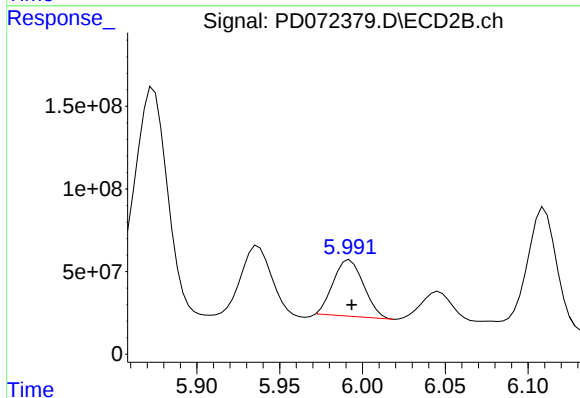
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 551368063
Conc: 48.86 ng/ml



#9 Endosulfan I

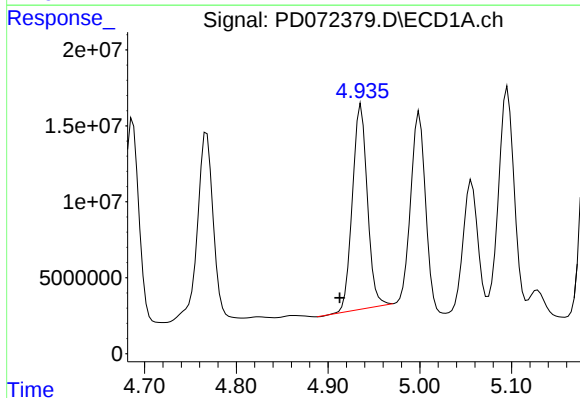
R.T.: 5.057 min
Delta R.T.: 0.023 min
Response: -143833525
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



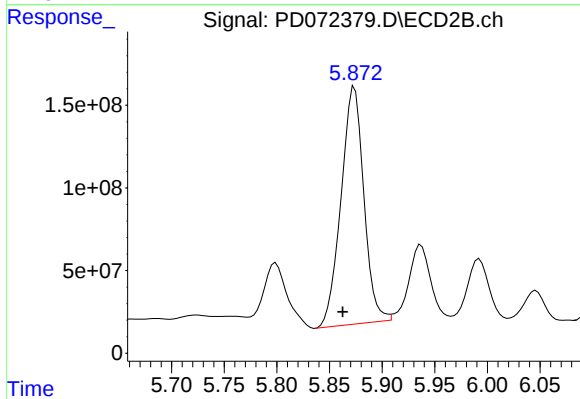
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 430210500
Conc: 44.98 ng/ml



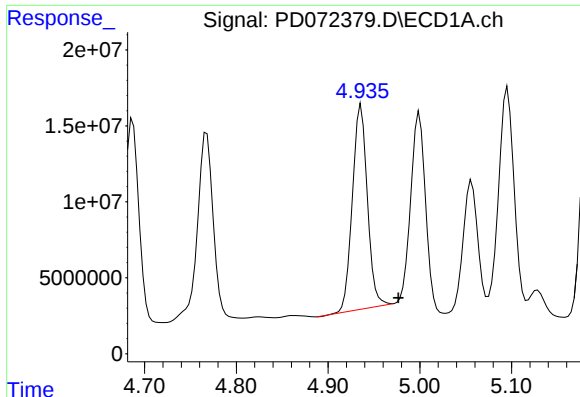
#10 trans-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 152468082
Conc: 50.18 ng/ml



#10 trans-Chlordane

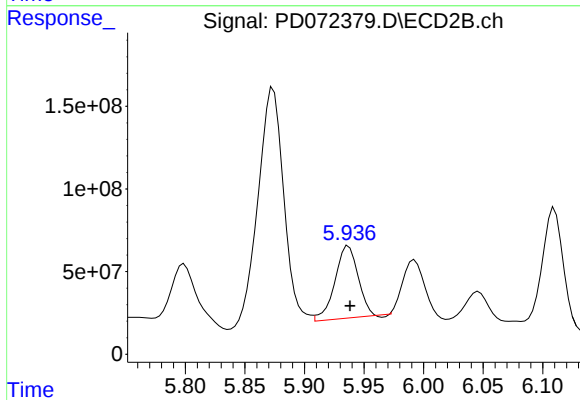
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 2169518067
Conc: 195.96 ng/ml



#11 cis-Chlordane

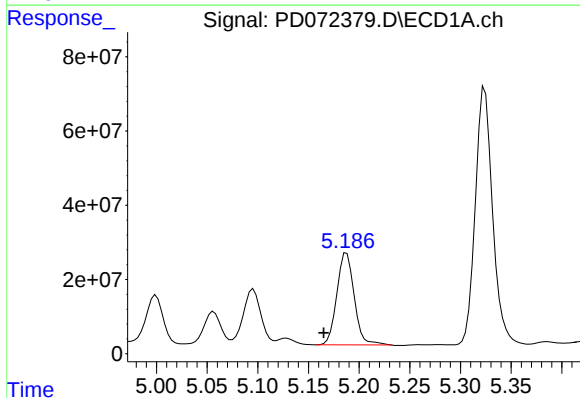
R.T.: 4.936 min
Delta R.T.: -0.041 min
Response: 152468082
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



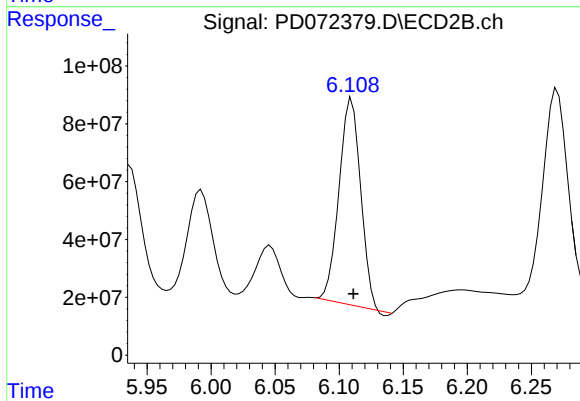
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 587935089
Conc: 55.70 ng/ml



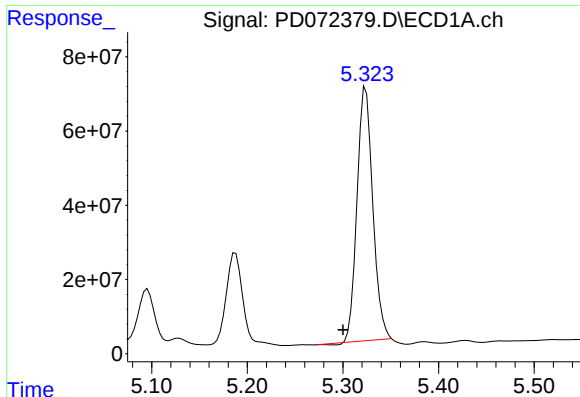
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 284934416
Conc: 98.76 ng/ml



#12 4,4'-DDE

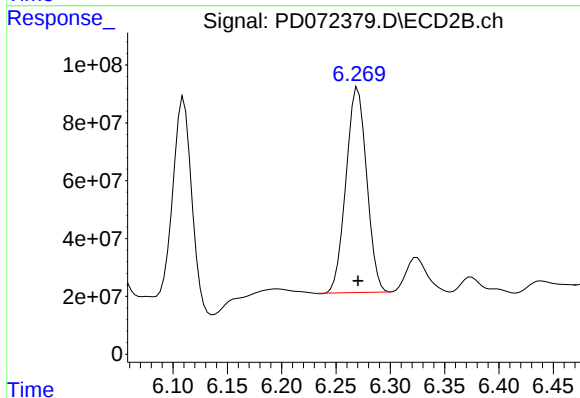
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 827177126
Conc: 87.97 ng/ml



#13 Dieldrin

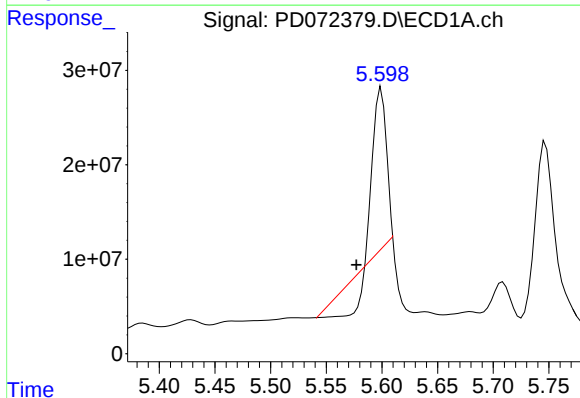
R.T.: 5.324 min
Delta R.T.: 0.024 min
Response: 780418759
Conc: 272.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



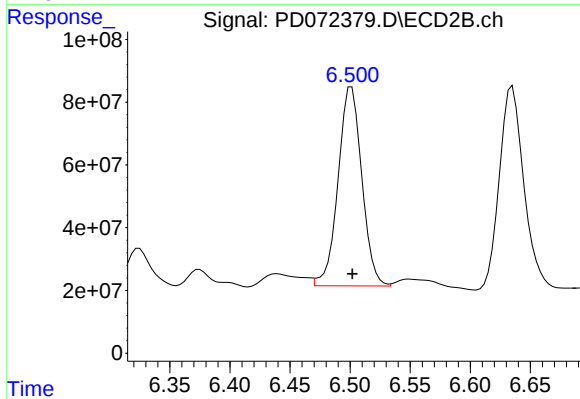
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 938529908
Conc: 98.45 ng/ml



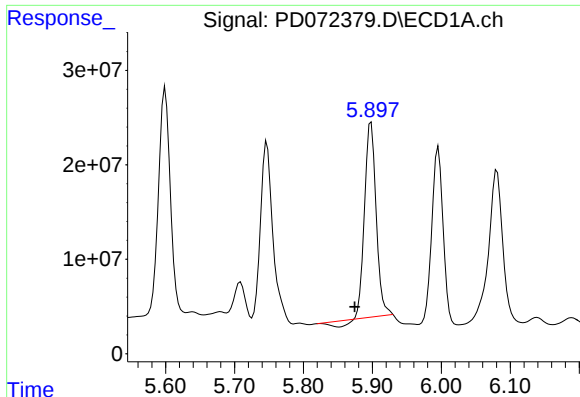
#14 Endrin

R.T.: 5.599 min
Delta R.T.: 0.023 min
Response: 101056700
Conc: 40.53 ng/ml



#14 Endrin

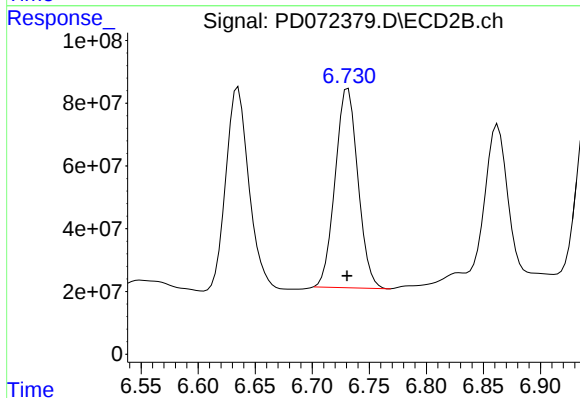
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 874064324
Conc: 108.94 ng/ml



#15 Endosulfan II

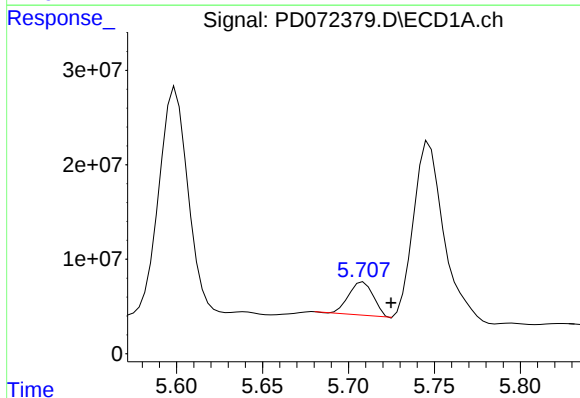
R.T.: 5.898 min
Delta R.T.: 0.024 min
Response: 234309452
Conc: 99.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



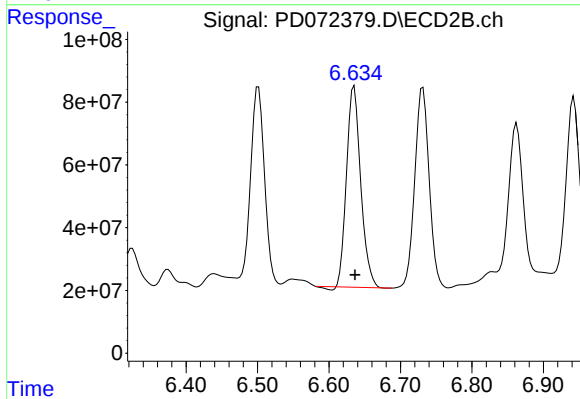
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 881934261
Conc: 122.11 ng/ml



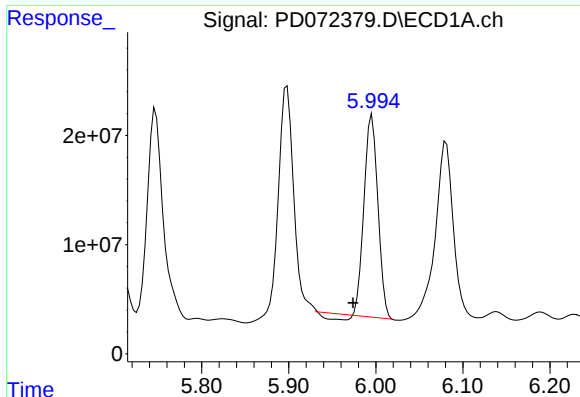
#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.016 min
Response: 35176244
Conc: 15.67 ng/ml



#16 4,4'-DDD

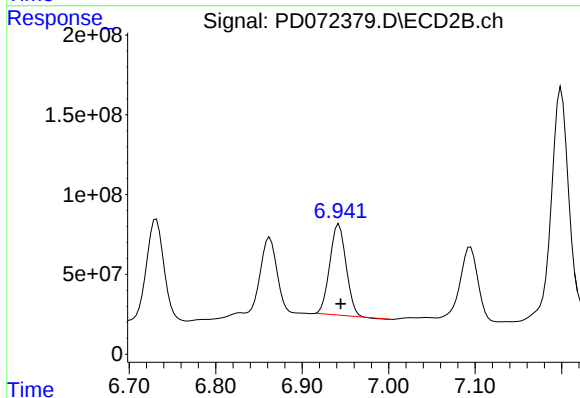
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 879871387
Conc: 123.54 ng/ml



#17 4,4'-DDT

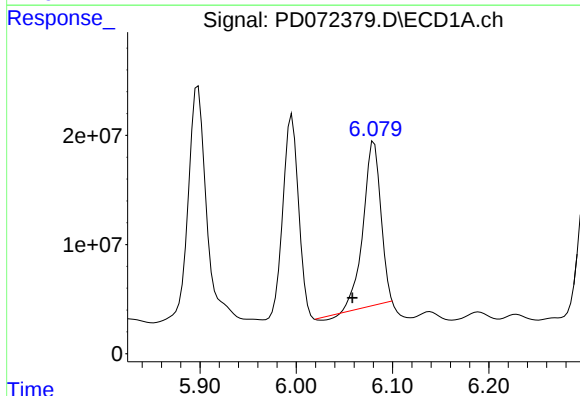
R.T.: 5.996 min
Delta R.T.: 0.022 min
Response: 199706379
Conc: 92.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



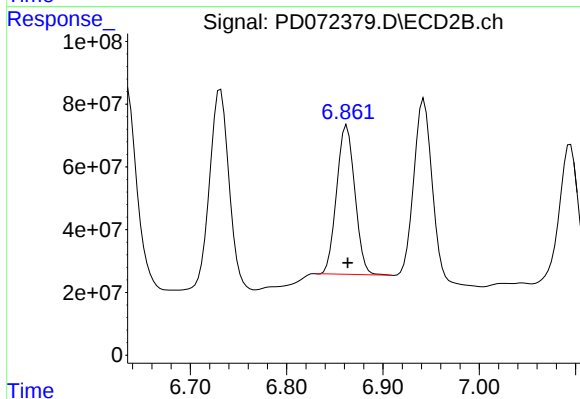
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 744535519
Conc: 110.44 ng/ml



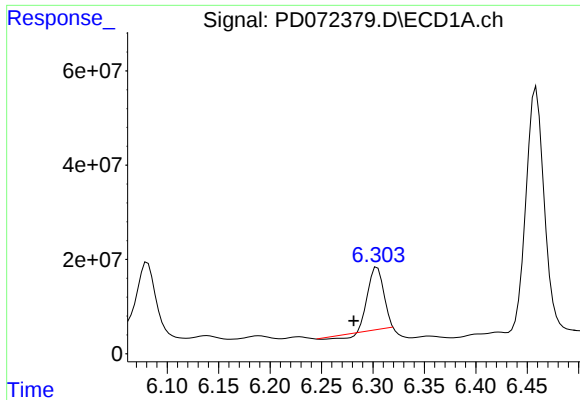
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: 0.023 min
Response: 190315444
Conc: 94.63 ng/ml



#18 Endrin aldehyde

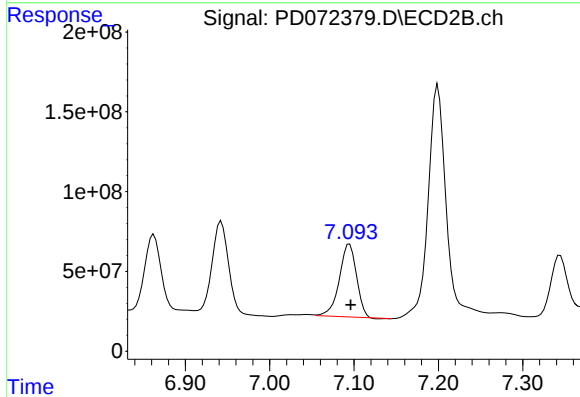
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 622738356
Conc: 100.97 ng/ml



#19 Endosulfan Sulfate

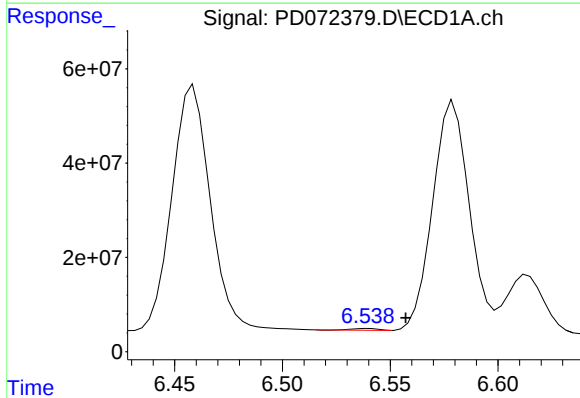
R.T.: 6.304 min
Delta R.T.: 0.023 min
Response: 134122866
Conc: 56.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



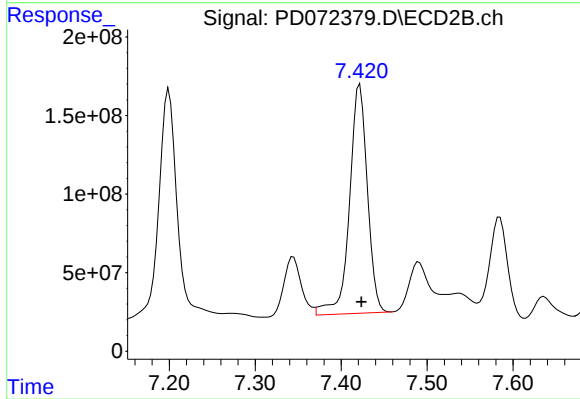
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 644242135
Conc: 94.31 ng/ml



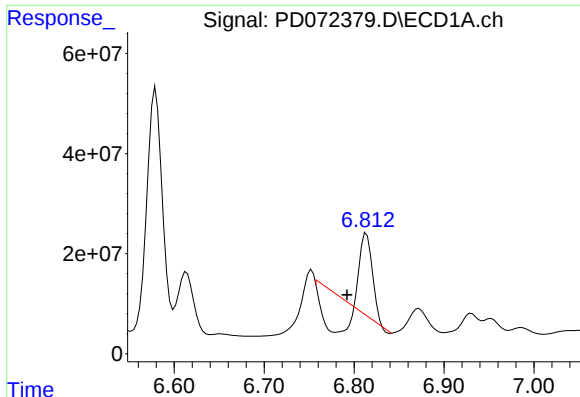
#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.018 min
Response: 3185176
Conc: 2.71 ng/ml



#20 Methoxychlor

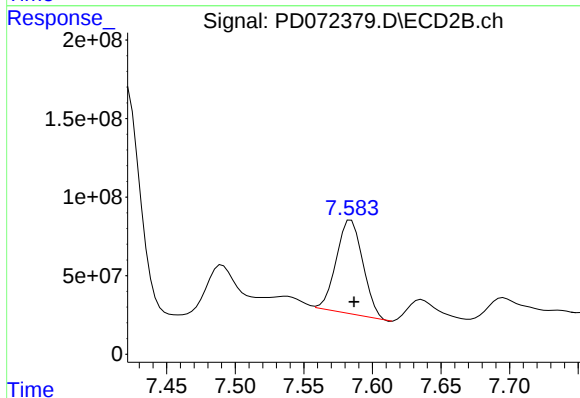
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 2110927281
Conc: 657.65 ng/ml



#21 Endrin ketone

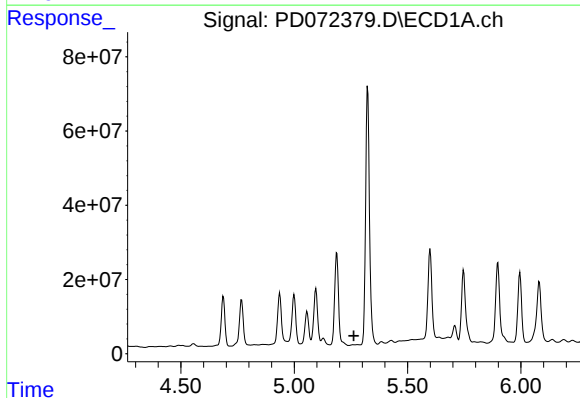
R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 15913892
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



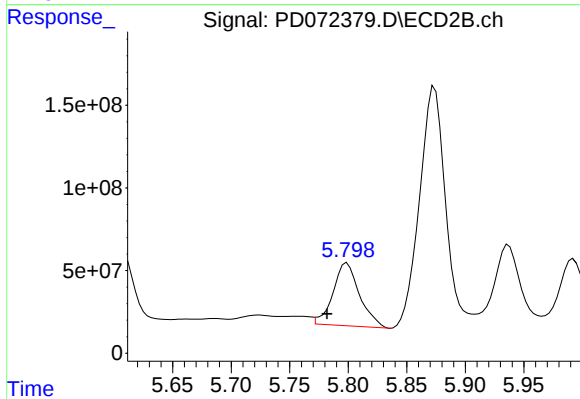
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 805666522
Conc: 109.69 ng/ml



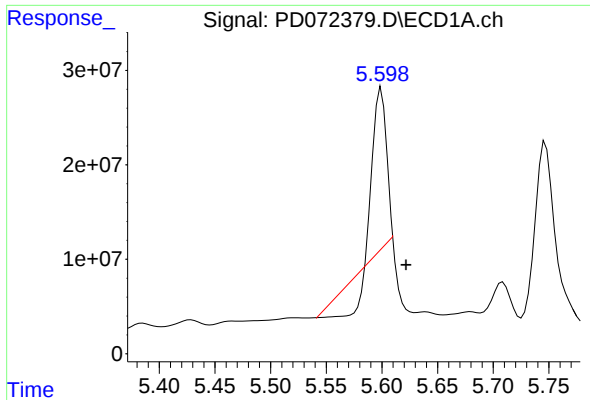
#22 Toxaphene-1

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: -1160137
Conc: N.D.



#22 Toxaphene-1

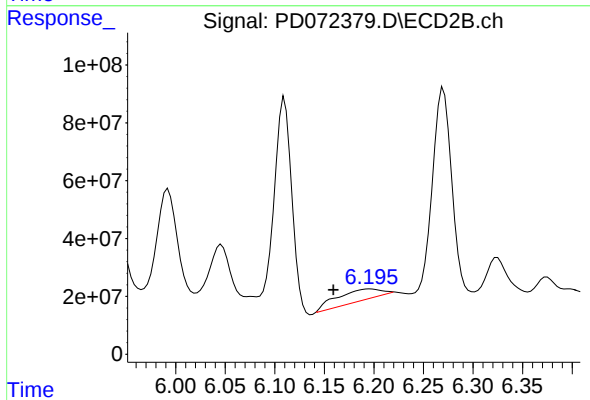
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 601345398
Conc: 15987.14 ng/ml



#23 Toxaphene-2

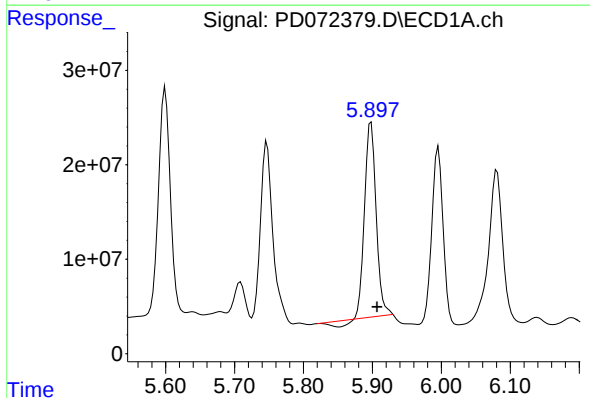
R.T.: 5.599 min
Delta R.T.: -0.022 min
Response: 101056700
Conc: 8068.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



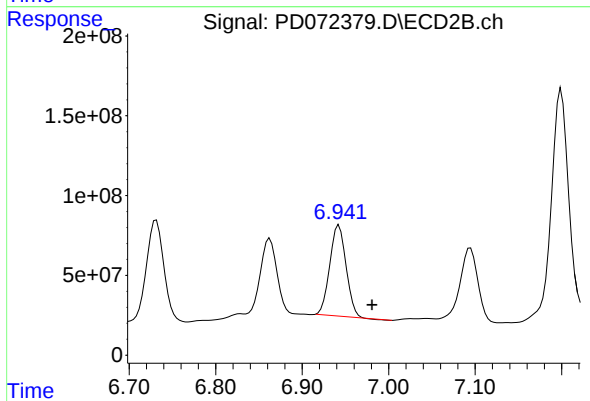
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.037 min
Response: 132430447
Conc: 2018.96 ng/ml



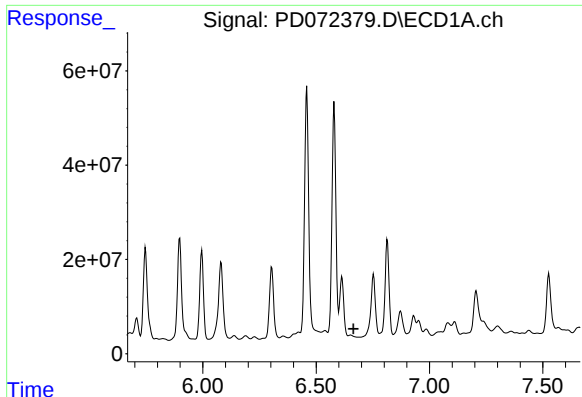
#24 Toxaphene-3

R.T.: 5.898 min
Delta R.T.: -0.009 min
Response: 234309452
Conc: 13031.39 ng/ml



#24 Toxaphene-3

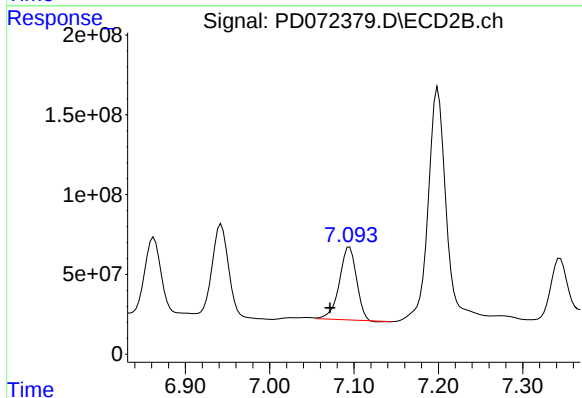
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 744535519
Conc: 6041.02 ng/ml



#25 Toxaphene-4

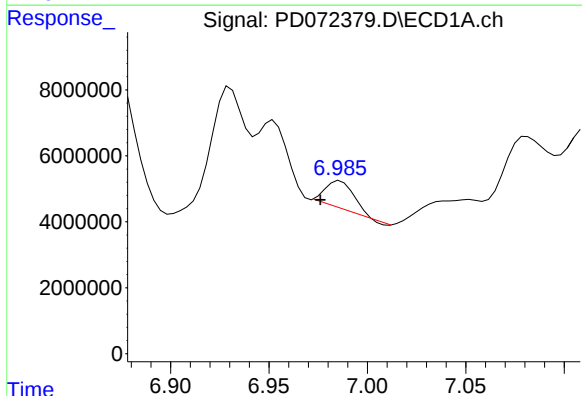
R.T.: 6.652 min
Delta R.T.: -0.013 min
Response: -4258678
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



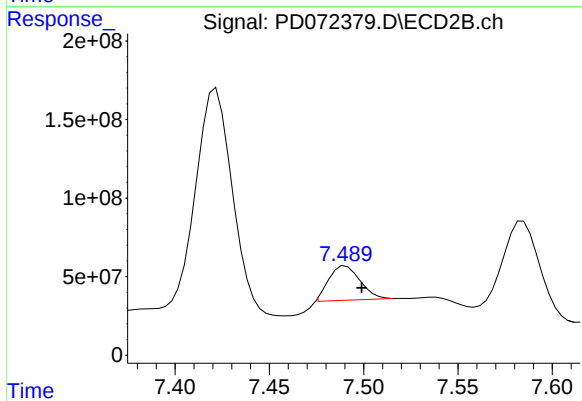
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 644242135
Conc: 4993.90 ng/ml



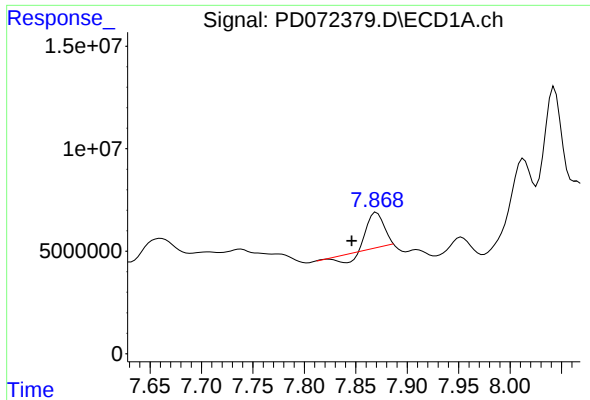
#26 Toxaphene-5

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 8435030
Conc: 210.62 ng/ml



#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 253955996
Conc: 3090.16 ng/ml



#27 Decachlorobiphenyl

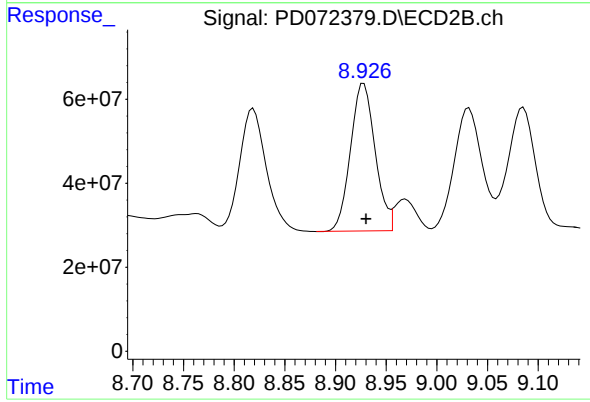
R.T.: 7.870 min

Delta R.T.: 0.024 min

Response: 16112793

Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8TOMS



#27 Decachlorobiphenyl

R.T.: 8.928 min

Delta R.T.: -0.002 min

Response: 594248144

Conc: 117.65 ng/ml