

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:35
 Operator : AR\AJ
 Sample : 05057-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:14:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

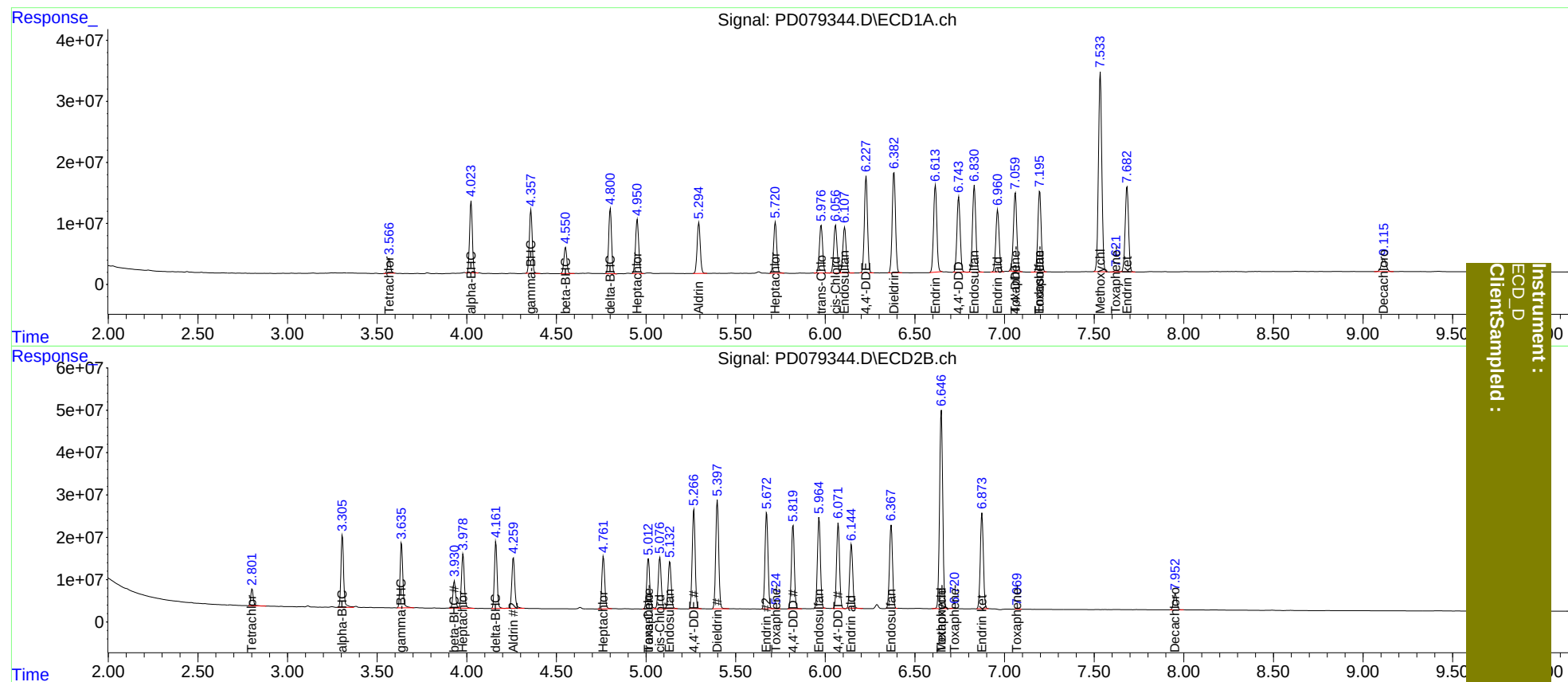
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	27031493	38671807	17.625	17.833
27)	SA Decachlor...	9.117	7.953	38538703	47438065	20.319	20.340
Target Compounds							
2)	A alpha-BHC	4.025	3.306	123.8E6	176.0E6	47.533	51.606
3)	MA gamma-BHC...	4.358	3.636	115.6E6	159.2E6	46.439	49.256
4)	MA Heptachlor	4.952	3.979	108.4E6	143.5E6	40.678	47.204
5)	MB Aldrin	5.295	4.260	101.7E6	138.6E6	41.145	45.002
6)	B beta-BHC	4.551	3.931	48148943	66163485	42.225	45.746
7)	B delta-BHC	4.801	4.163	118.5E6	162.6E6	45.180	49.571
8)	B Heptachlo...	5.722	4.762	103.6E6	141.9E6	43.139	49.175
9)	A Endosulfan I	6.108	5.133	96867709	131.6E6	45.217	51.839
10)	B trans-Chl...	5.977	5.013	98610831	139.9E6	44.517	50.511
11)	B cis-Chlor...	6.058	5.078	100.4E6	141.8E6	44.168	50.072
12)	B 4,4'-DDE	6.228	5.267	191.7E6	266.5E6	93.051	101.901
13)	MA Dieldrin	6.384	5.398	210.7E6	299.4E6	92.747	101.636
14)	MA Endrin	6.614	5.673	181.6E6	266.6E6	95.903	105.669
15)	B Endosulfa...	6.832	5.966	179.9E6	249.5E6	90.727	104.868
16)	A 4,4'-DDD	6.745	5.820	156.3E6	223.7E6	93.013	101.265
17)	MA 4,4'-DDT	7.061	6.072	170.4E6	236.7E6	95.158	105.056
18)	B Endrin al...	6.962	6.146	131.7E6	179.9E6	86.851	97.079
19)	B Endosulfa...	7.196	6.368	170.9E6	233.4E6	88.936	101.281
20)	A Methoxychlor	7.534	6.648	426.4E6	576.8E6	444.462	473.085
21)	B Endrin ke...	7.684	6.875	182.8E6	270.1E6	87.512	102.326
22)	Toxaphene-1	0.000	5.013	0	139.9E6	N.D.	9058.812
23)	Toxaphene-2	0.000	5.725	0	399984	N.D.	24.346
24)	Toxaphene-3	7.061f	6.648	170.4E6	576.8E6	2951.128	11022.852 #
25)	Toxaphene-4	7.196	6.722f	170.9E6	2446948	3963.524	34.071 #
26)	Toxaphene-5	7.622	7.070	3041080	515521	93.402	16.642 #

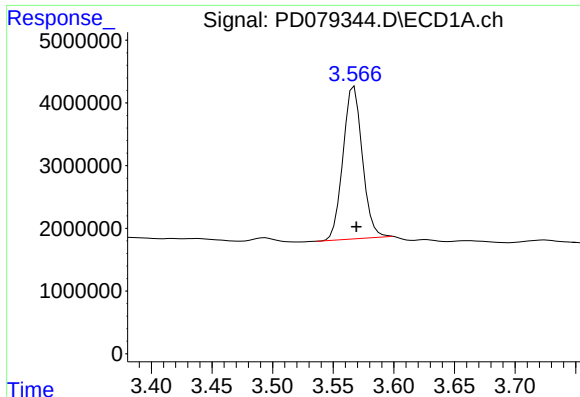
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 14:35
Operator : AR\AJ
Sample : 05057-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:14:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

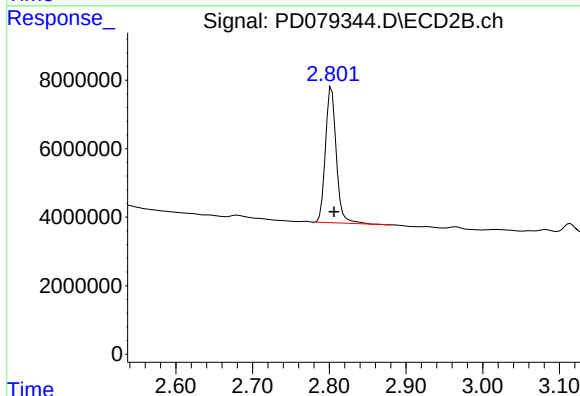




#1 Tetrachloro-m-xylene

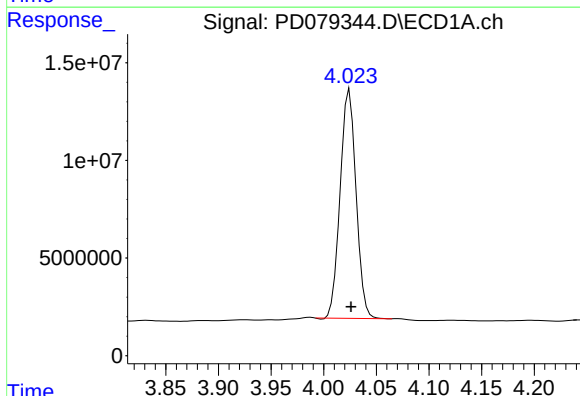
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 27031493
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



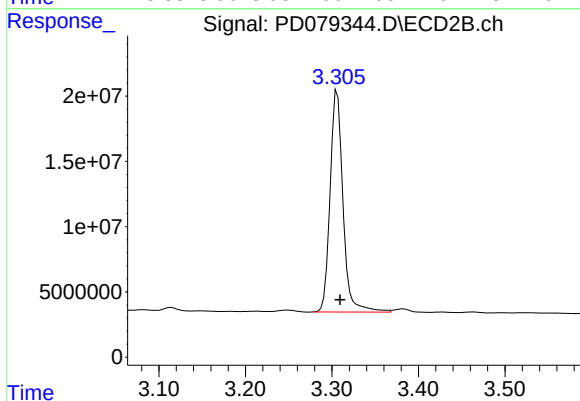
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 38671807
Conc: 17.83 ng/ml



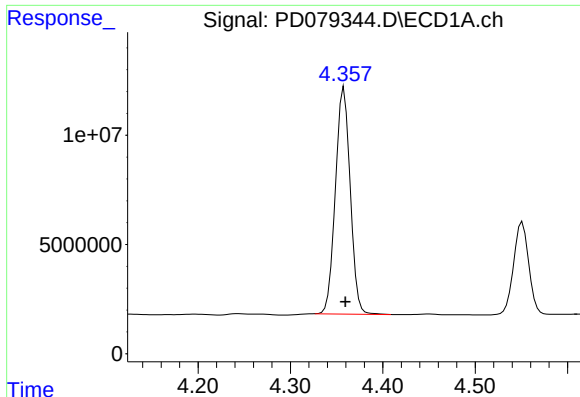
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 123849513
Conc: 47.53 ng/ml



#2 alpha-BHC

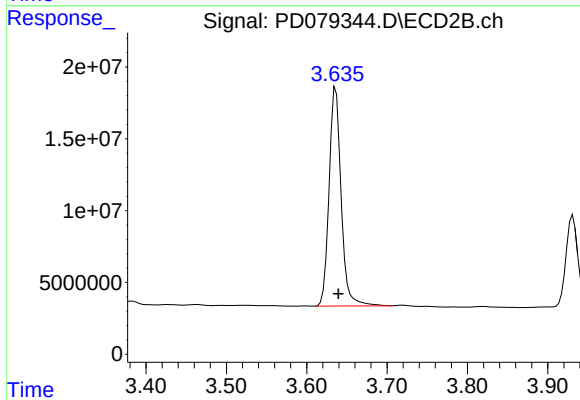
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 175974383
Conc: 51.61 ng/ml



#3 gamma-BHC (Lindane)

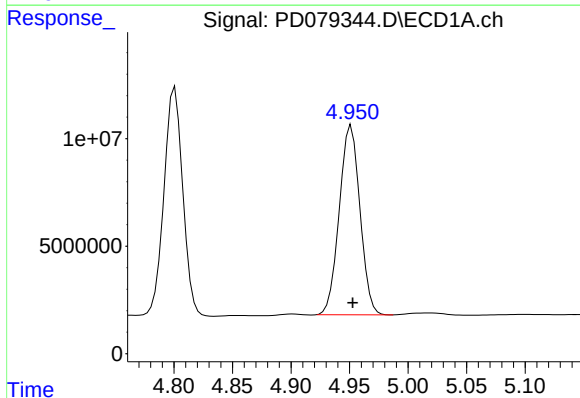
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 115578238
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



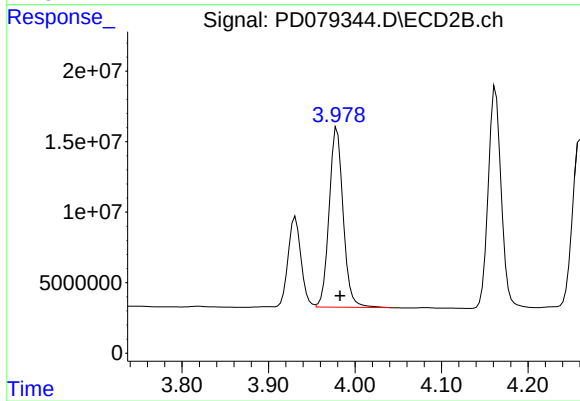
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 159199992
Conc: 49.26 ng/ml



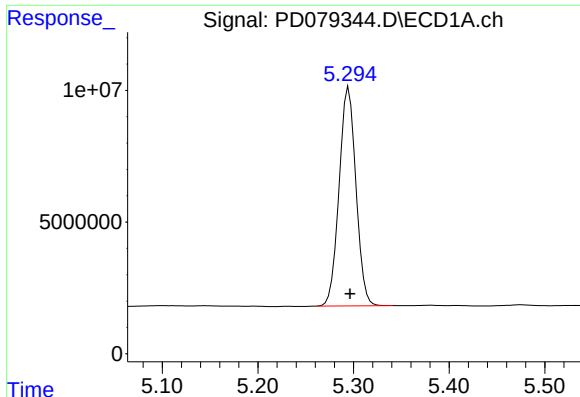
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 108371388
Conc: 40.68 ng/ml



#4 Heptachlor

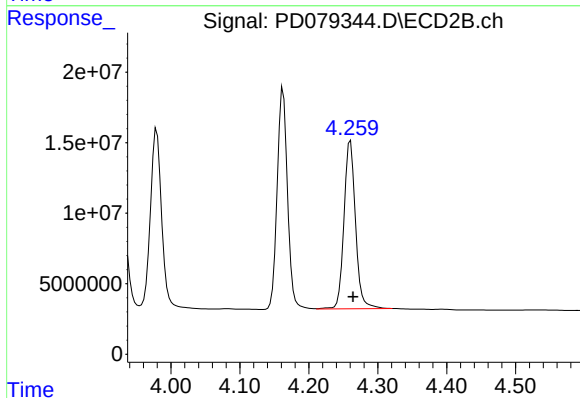
R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 143541978
Conc: 47.20 ng/ml



#5 Aldrin

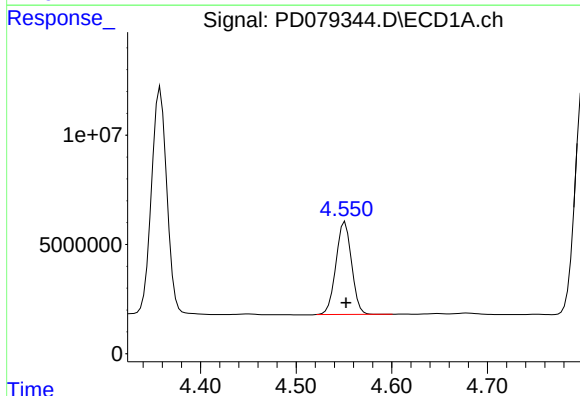
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 101727218
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



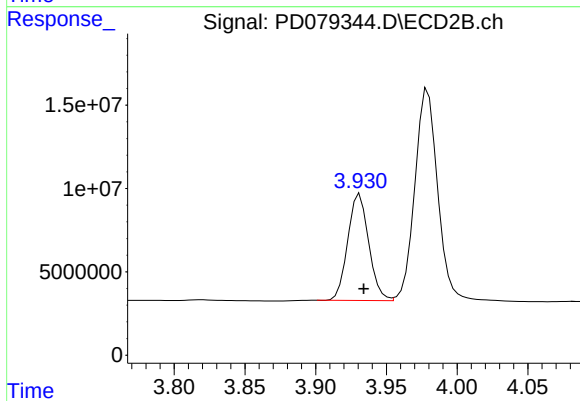
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 138642721
Conc: 45.00 ng/ml



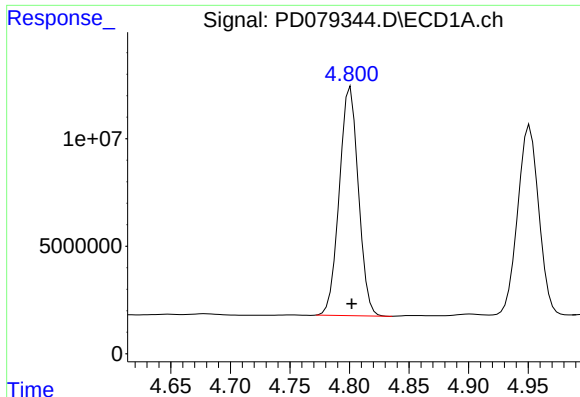
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 48148943
Conc: 42.22 ng/ml



#6 beta-BHC

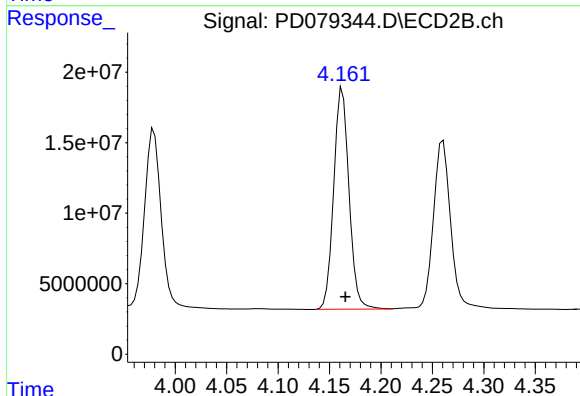
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 66163485
Conc: 45.75 ng/ml



#7 delta-BHC

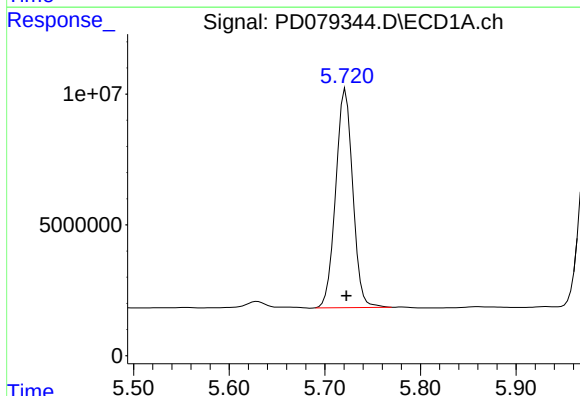
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 118535772
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



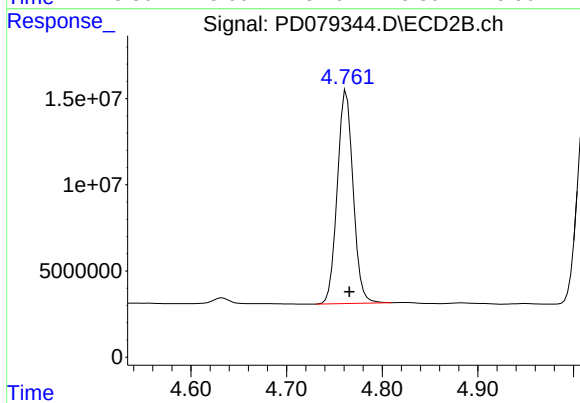
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 162564335
Conc: 49.57 ng/ml



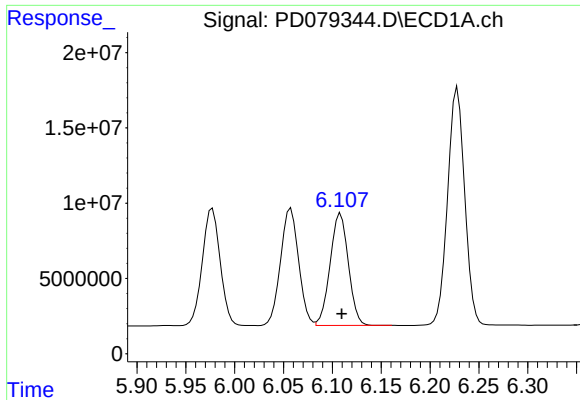
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 103597338
Conc: 43.14 ng/ml



#8 Heptachlor epoxide

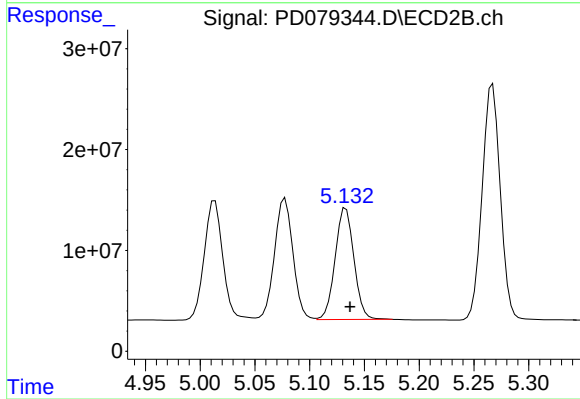
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 141914449
Conc: 49.18 ng/ml



#9 Endosulfan I

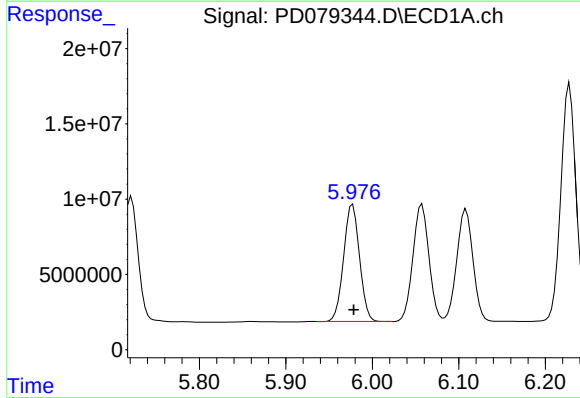
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 96867709
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



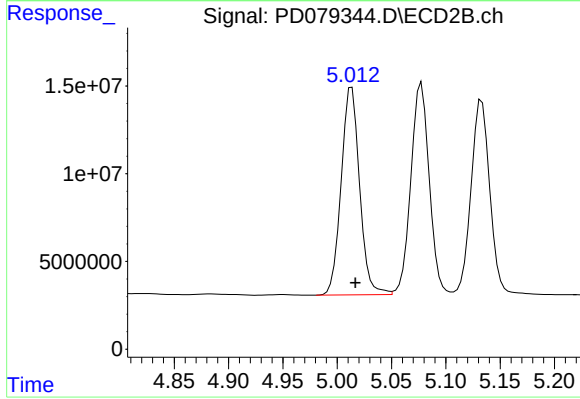
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 131644364
Conc: 51.84 ng/ml



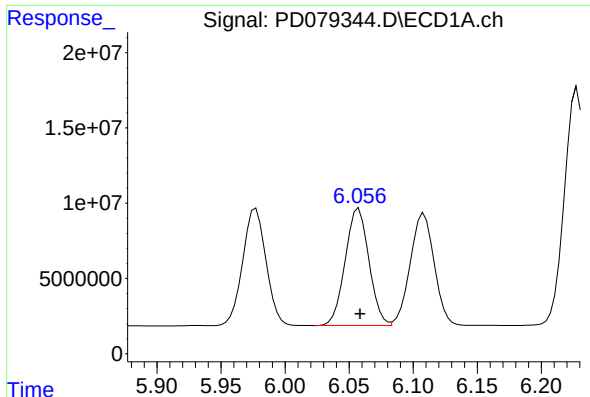
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 98610831
Conc: 44.52 ng/ml



#10 trans-Chlordane

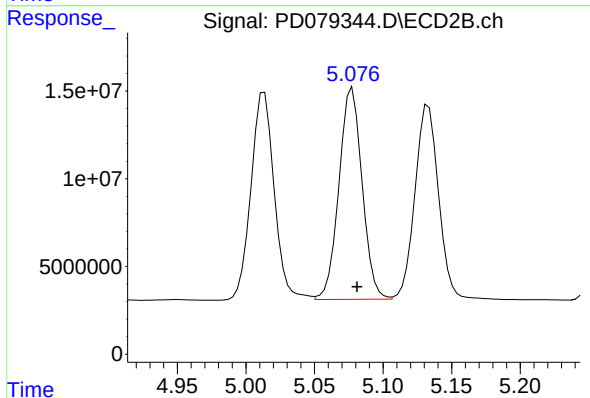
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 139883841
Conc: 50.51 ng/ml



#11 cis-Chlordane

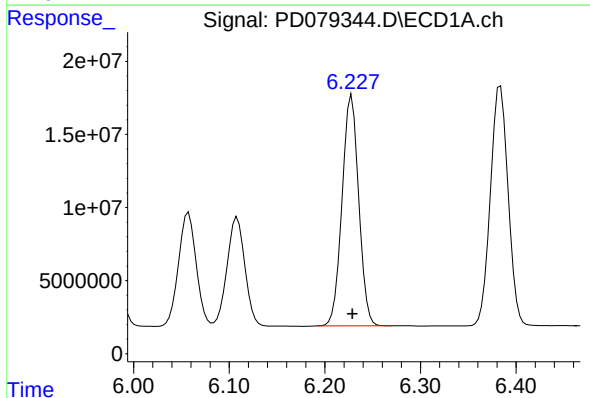
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 100399355
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



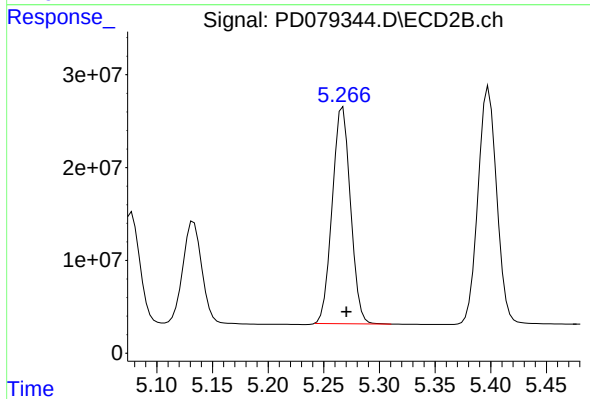
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 141772955
Conc: 50.07 ng/ml



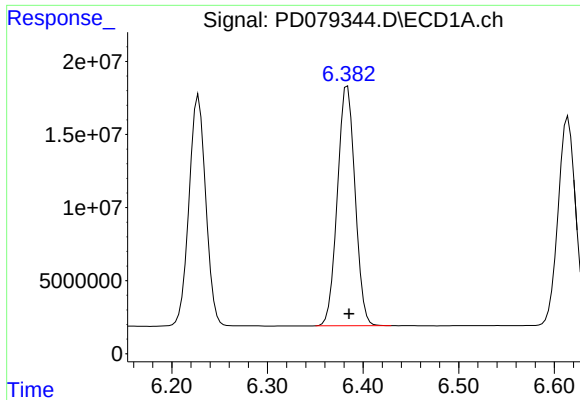
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 191678952
Conc: 93.05 ng/ml



#12 4,4'-DDE

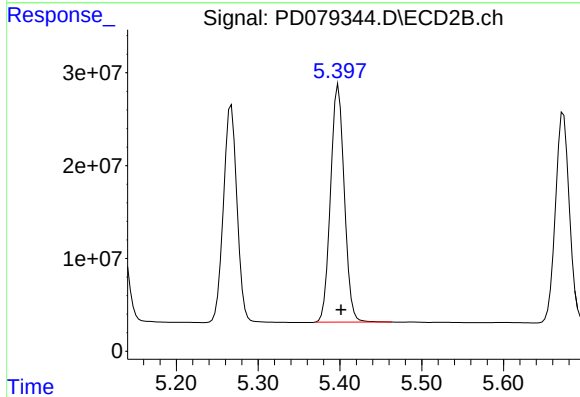
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 266472001
Conc: 101.90 ng/ml



#13 Dieldrin

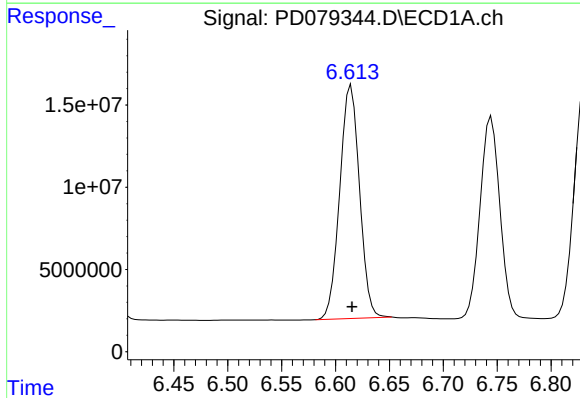
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 210699045
Conc: 92.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



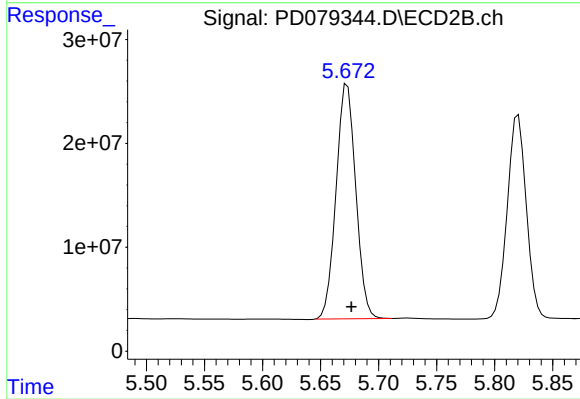
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 299352248
Conc: 101.64 ng/ml



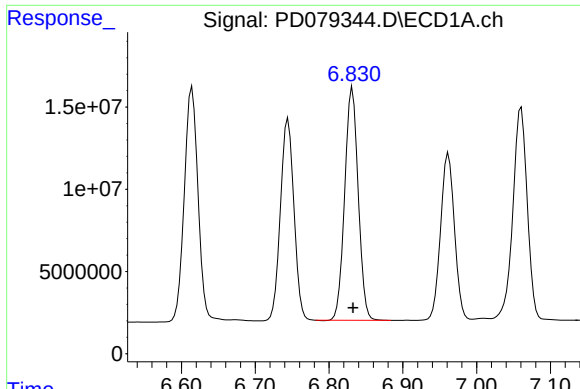
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 181567912
Conc: 95.90 ng/ml



#14 Endrin

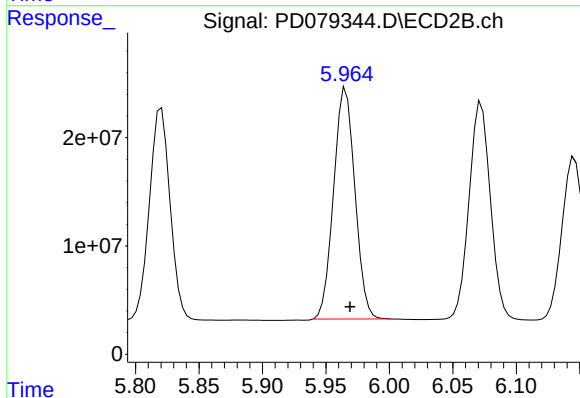
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 266643086
Conc: 105.67 ng/ml



#15 Endosulfan II

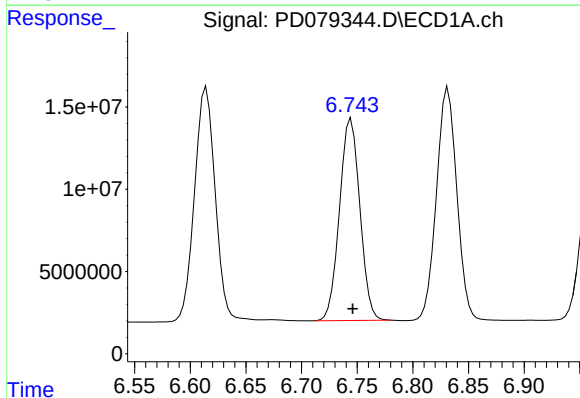
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 179904894
Conc: 90.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



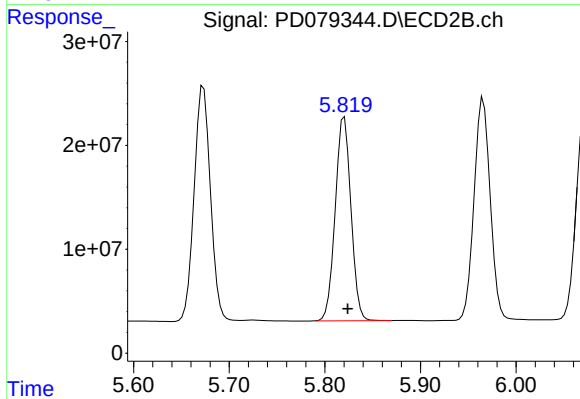
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 249526681
Conc: 104.87 ng/ml



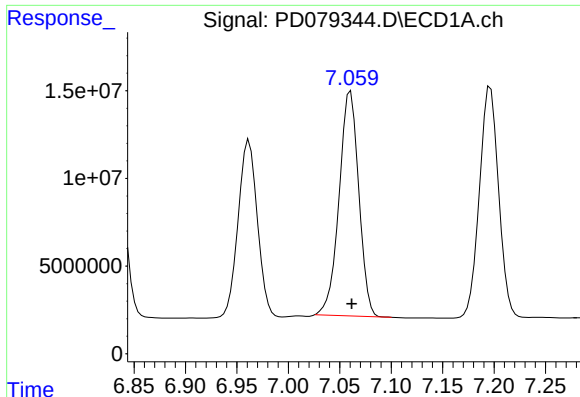
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 156341872
Conc: 93.01 ng/ml



#16 4,4'-DDD

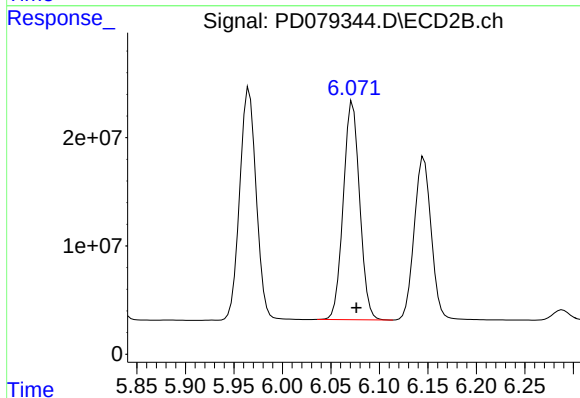
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 223672160
Conc: 101.27 ng/ml



#17 4,4'-DDT

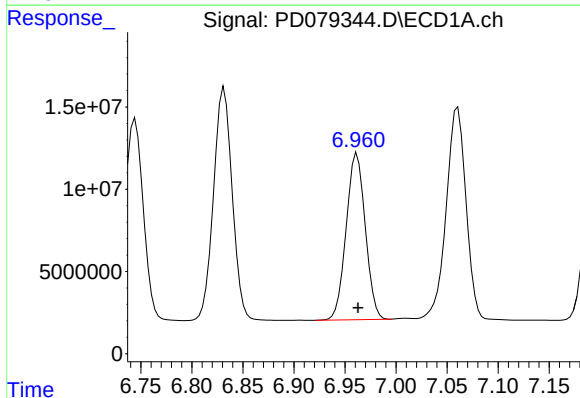
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 170384351
Conc: 95.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



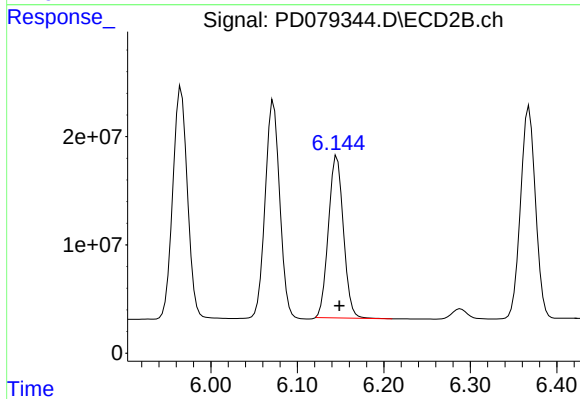
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 236687374
Conc: 105.06 ng/ml



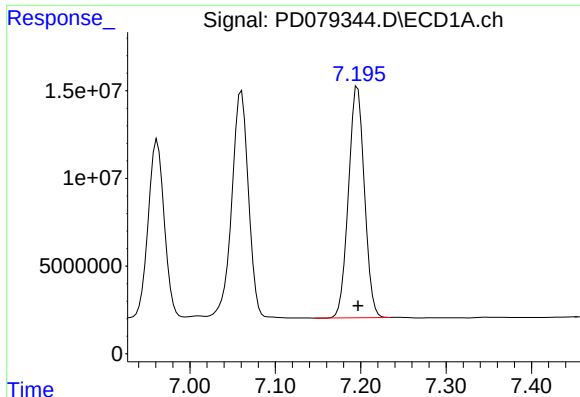
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 131729123
Conc: 86.85 ng/ml



#18 Endrin aldehyde

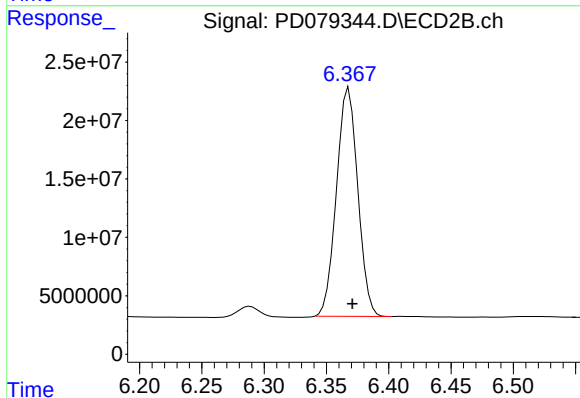
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 179898045
Conc: 97.08 ng/ml



#19 Endosulfan Sulfate

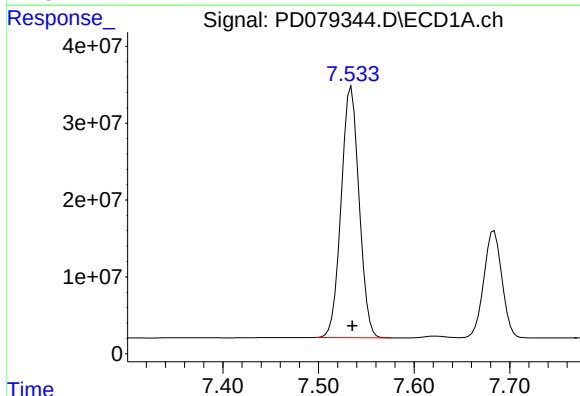
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 170914249
Conc: 88.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



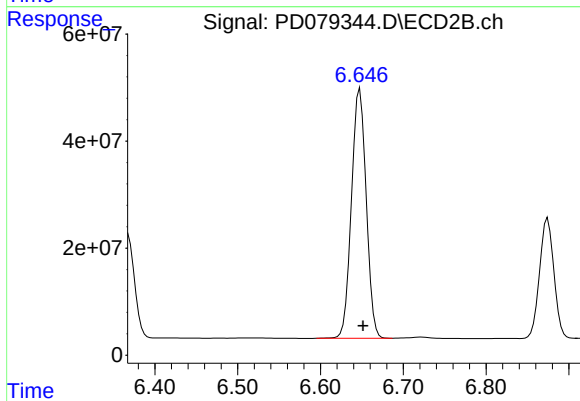
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 233428220
Conc: 101.28 ng/ml



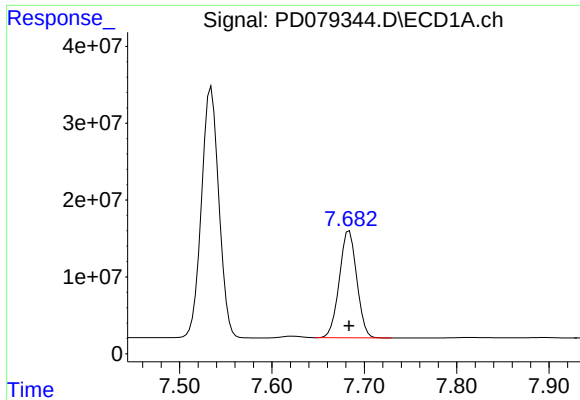
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 426371332
Conc: 444.46 ng/ml



#20 Methoxychlor

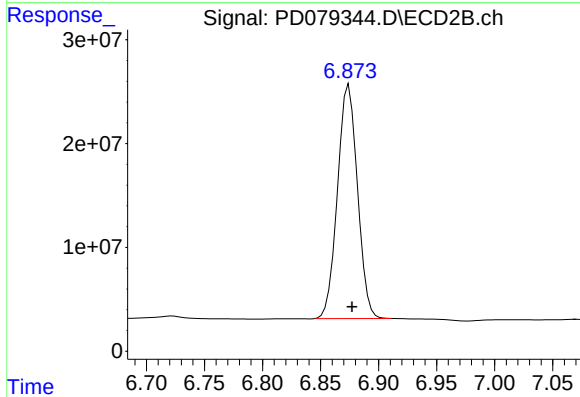
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 576830693
Conc: 473.08 ng/ml



#21 Endrin ketone

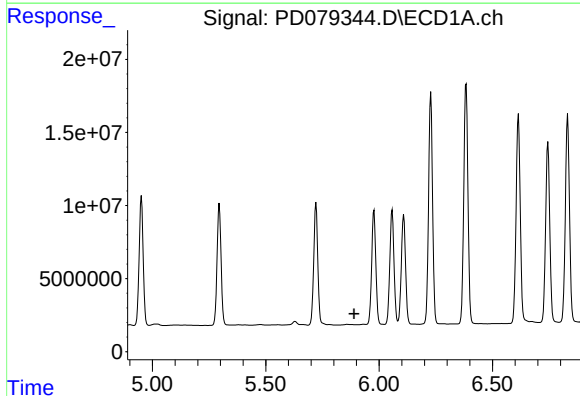
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 182839169
Conc: 87.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



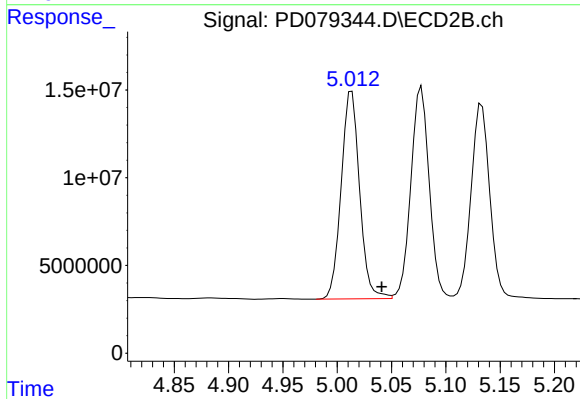
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 270050632
Conc: 102.33 ng/ml



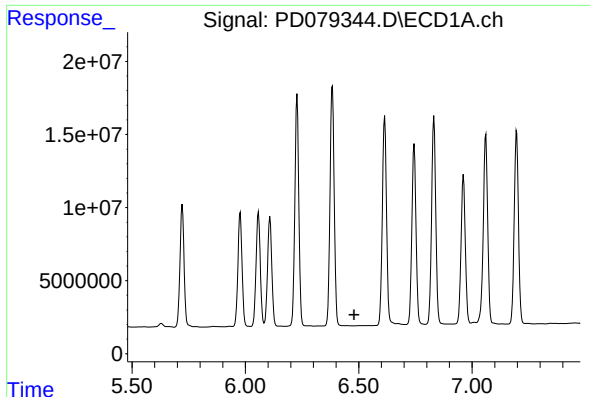
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

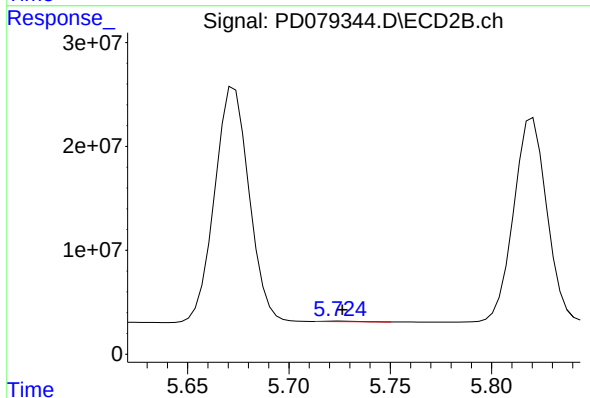
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 139883841
Conc: 9058.81 ng/ml



#23 Toxaphene-2

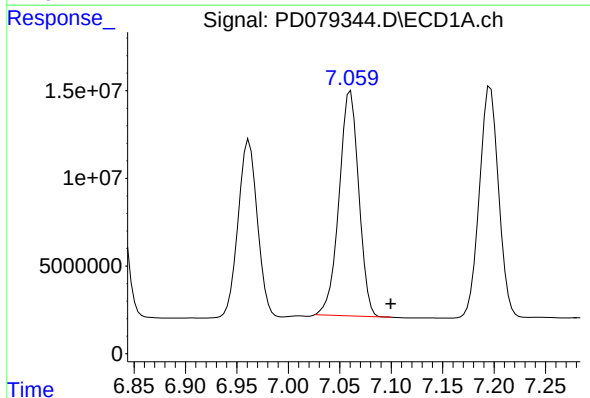
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



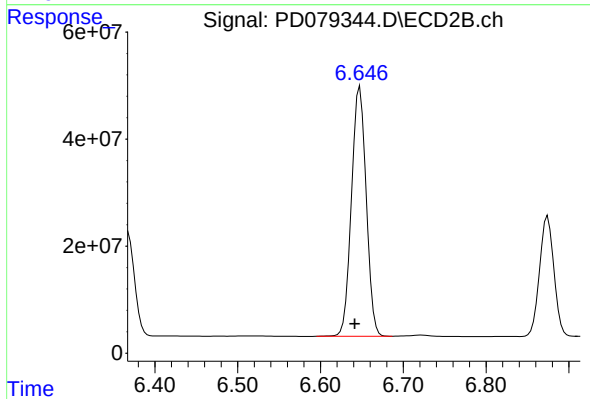
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 399984
Conc: 24.35 ng/ml



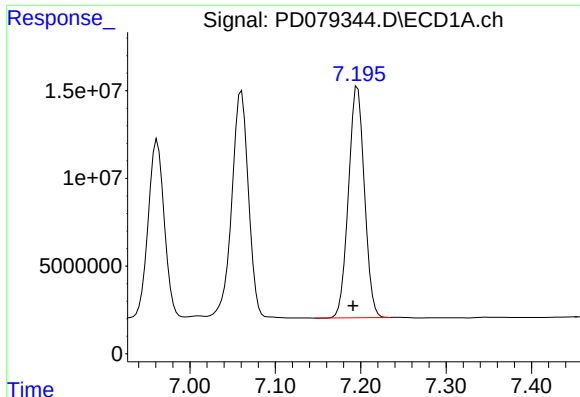
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 170384351
Conc: 2951.13 ng/ml



#24 Toxaphene-3

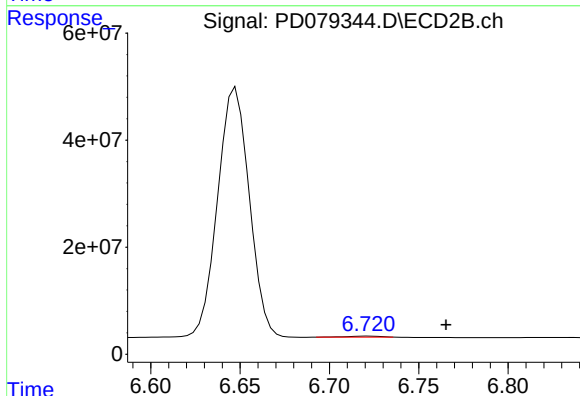
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 576830693
Conc: 11022.85 ng/ml



#25 Toxaphene-4

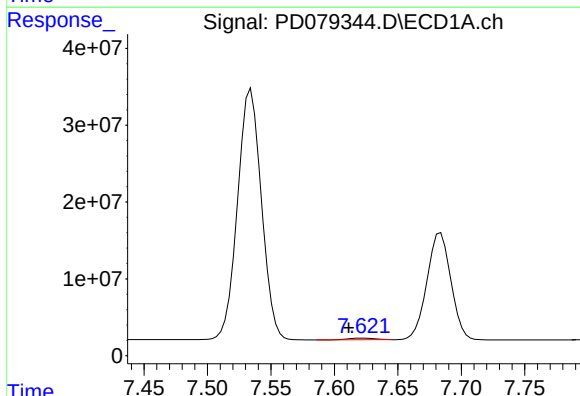
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 170914249
Conc: 3963.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



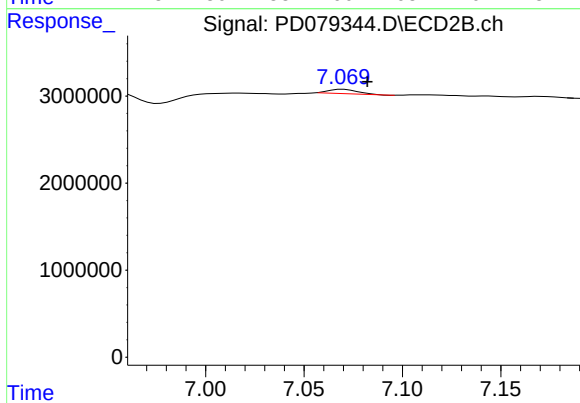
#25 Toxaphene-4

R.T.: 6.722 min
Delta R.T.: -0.043 min
Response: 2446948
Conc: 34.07 ng/ml



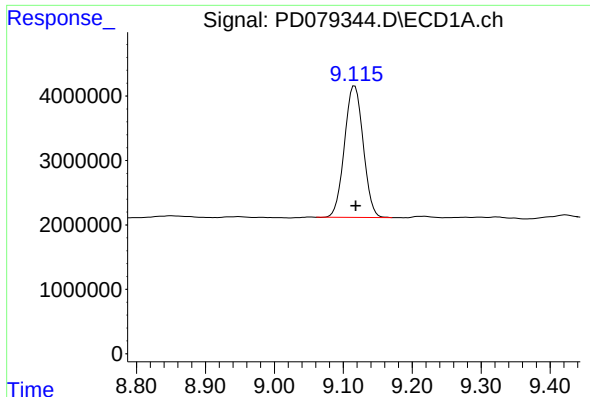
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.011 min
Response: 3041080
Conc: 93.40 ng/ml



#26 Toxaphene-5

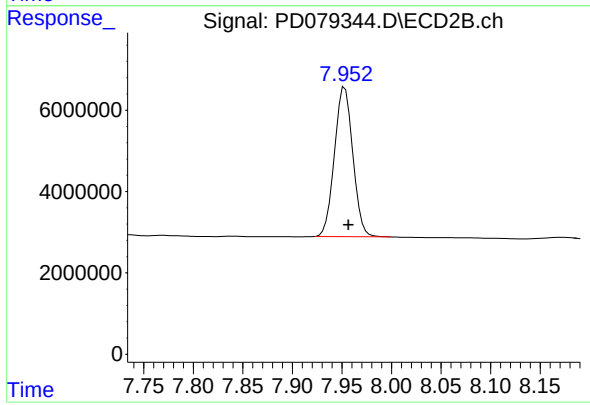
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 515521
Conc: 16.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 38538703
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 47438065
Conc: 20.34 ng/ml