

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
 Data File : PD080299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:49
 Operator : AR\AJ
 Sample : 05823-01MS 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 02:55:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 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

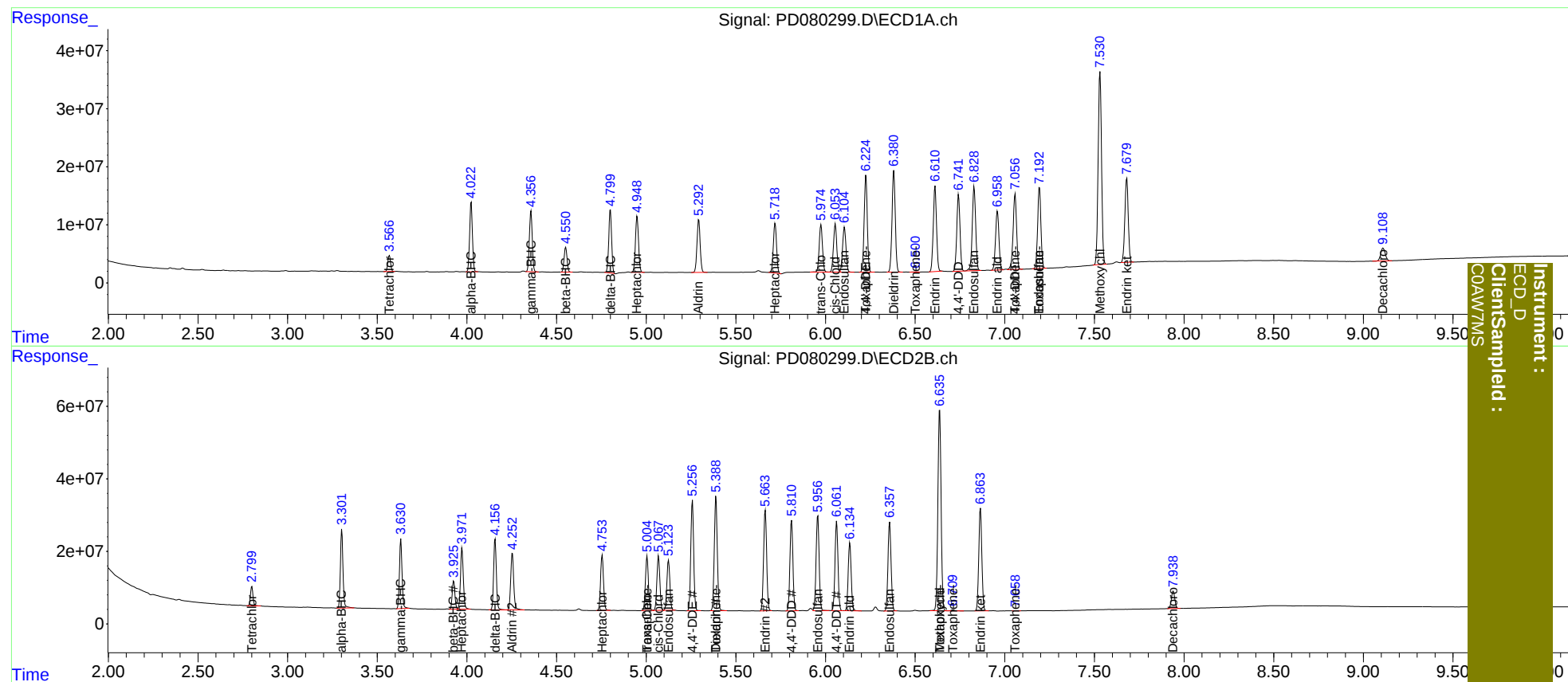
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	29341974	52597850	20.582	21.315
27)	SA Decachlor...	9.110	7.940	39533017	63162484	22.186	23.300
Target Compounds							
2)	A alpha-BHC	4.024	3.302	130.2E6	216.6E6	53.656	55.181
3)	MA gamma-BHC...	4.357	3.632	116.3E6	194.4E6	50.343	52.878
4)	MA Heptachlor	4.949	3.973	116.5E6	185.2E6	48.626	51.186
5)	MB Aldrin	5.293	4.253	112.3E6	183.2E6	50.761	52.559
6)	B beta-BHC	4.551	3.926	48365098	81273187	48.670	47.645
7)	B delta-BHC	4.800	4.157	121.2E6	204.2E6	52.477	53.302
8)	B Heptachlo...	5.719	4.755	107.2E6	174.1E6	51.223	52.814
9)	A Endosulfan I	6.106	5.125	101.2E6	160.0E6	49.531	50.884
10)	B trans-Chl...	5.975	5.005	104.3E6	171.0E6	51.606	52.987
11)	B cis-Chlor...	6.055	5.069	105.7E6	171.7E6	51.303	51.802
12)	B 4,4'-DDE	6.226	5.258	203.0E6	341.4E6	105.778	110.841
13)	MA Dieldrin	6.381	5.389	221.3E6	368.2E6	102.930	106.090
14)	MA Endrin	6.611	5.664	185.7E6	327.5E6	103.666	109.226
15)	B Endosulfa...	6.829	5.957	190.9E6	312.2E6	103.394	108.283
16)	A 4,4'-DDD	6.742	5.811	166.2E6	288.0E6	103.714	108.996
17)	MA 4,4'-DDT	7.058	6.062	175.7E6	286.2E6	102.124	102.985
18)	B Endrin al...	6.959	6.136	134.0E6	220.3E6	92.908	98.175
19)	B Endosulfa...	7.193	6.358	176.4E6	291.3E6	100.194	107.911
20)	A Methoxychlor	7.531	6.637	434.3E6	691.4E6	485.208	498.967
21)	B Endrin ke...	7.681	6.864	190.4E6	336.7E6	99.649	108.511
22)	Toxaphene-1	6.226f	5.005	203.0E6	171.0E6	13817.081	10037.705 #
23)	Toxaphene-2	6.502	5.389	283707	368.2E6	15.757	20954.582 #
24)	Toxaphene-3	7.058f	6.637	175.7E6	691.4E6	3332.804	10909.770 #
25)	Toxaphene-4	7.193	6.711f	176.4E6	3967153	4460.624	46.956 #
26)	Toxaphene-5	0.000	7.060	0	571413	N.D.	15.903

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

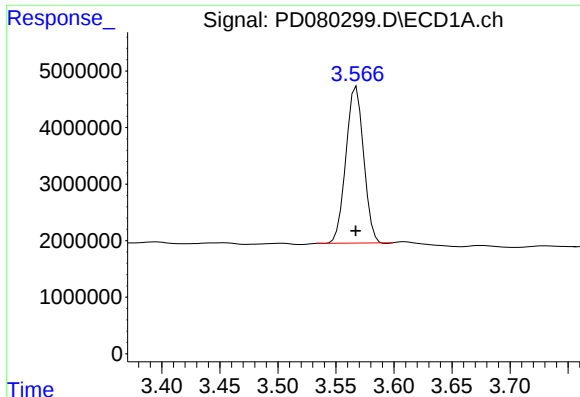
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122323\
Data File : PD080299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 23:49
Operator : AR\AJ
Sample : 05823-01MS 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:55:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 02:51:51 2023
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



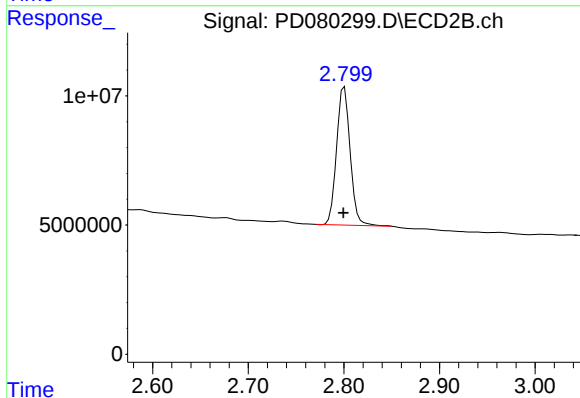
Instrument :
ECD_D
ClientSampled :
COAWTMS



#1 Tetrachloro-m-xylene

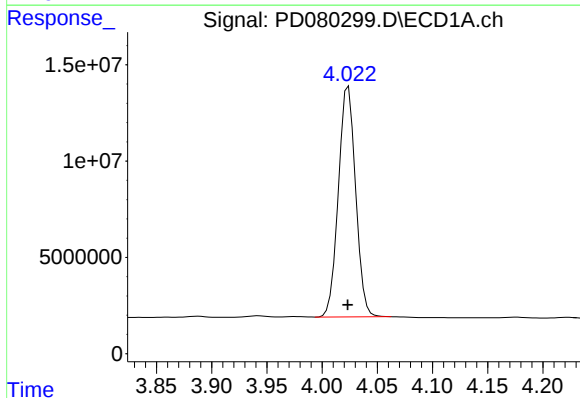
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29341974
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



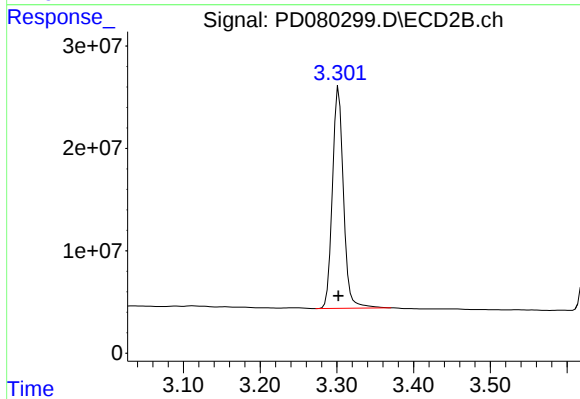
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 52597850
Conc: 21.32 ng/ml



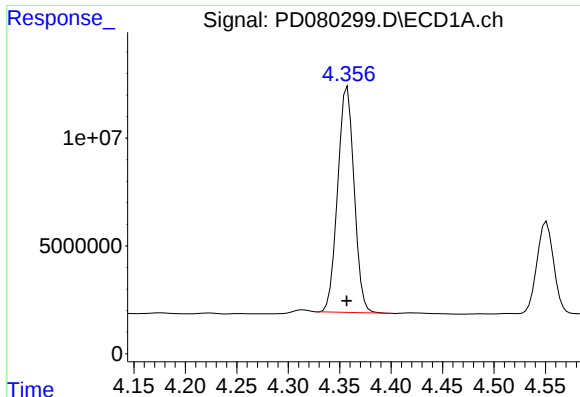
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 130194002
Conc: 53.66 ng/ml



#2 alpha-BHC

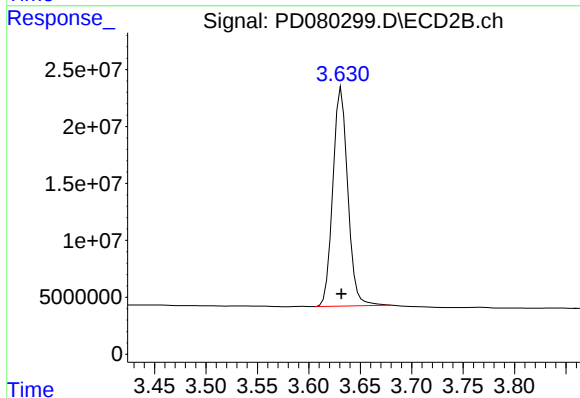
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 216569709
Conc: 55.18 ng/ml



#3 gamma-BHC (Lindane)

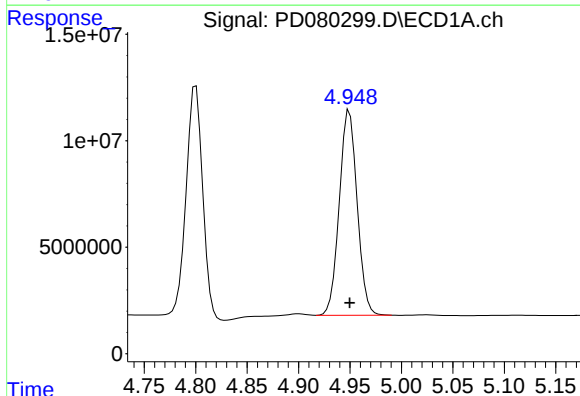
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 116307957
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



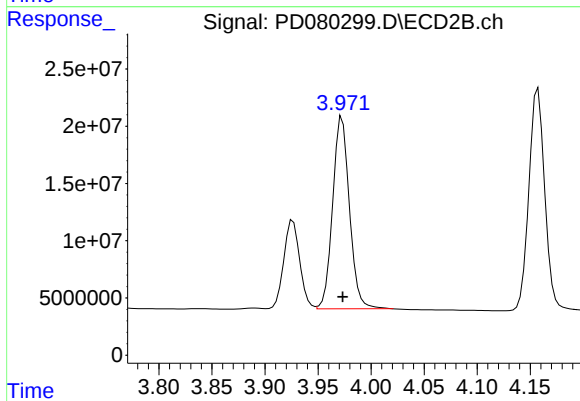
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 194373015
Conc: 52.88 ng/ml



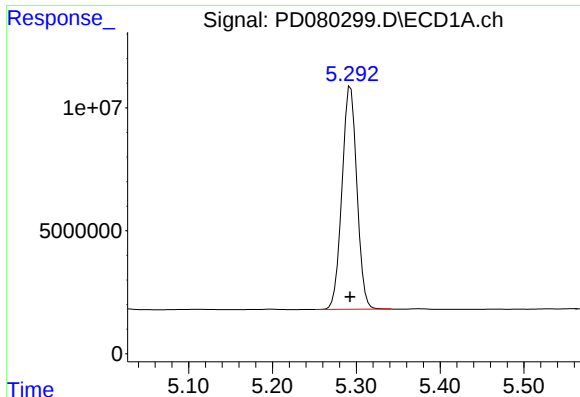
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 116486139
Conc: 48.63 ng/ml



#4 Heptachlor

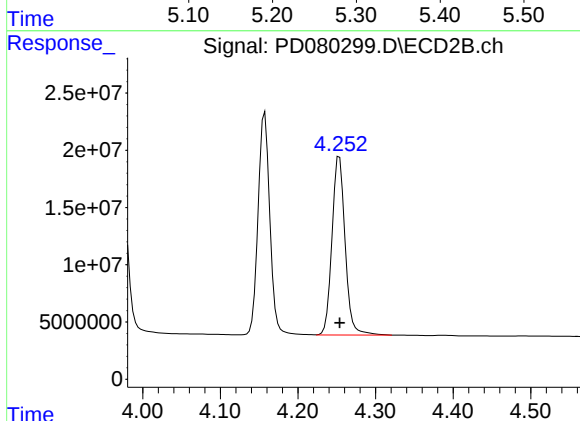
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 185222730
Conc: 51.19 ng/ml



#5 Aldrin

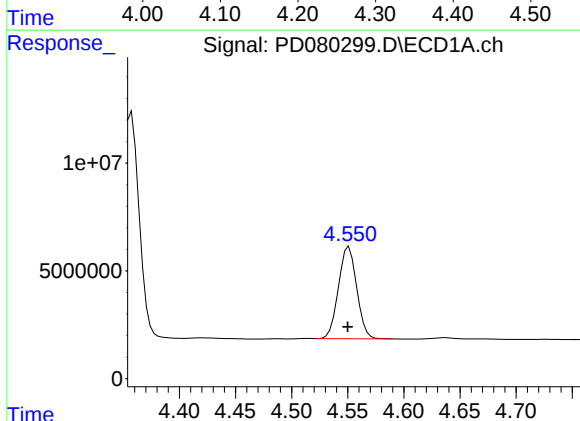
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 112279960
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



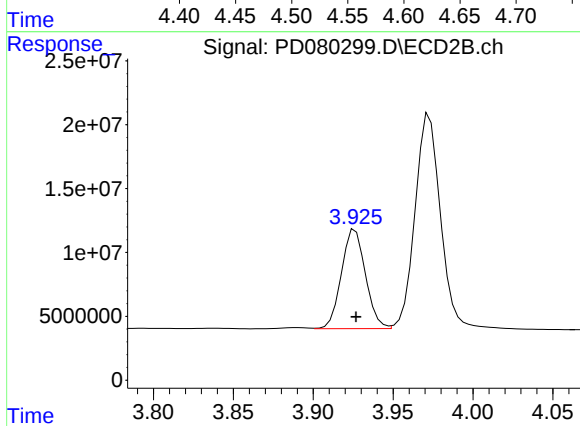
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 183197627
Conc: 52.56 ng/ml



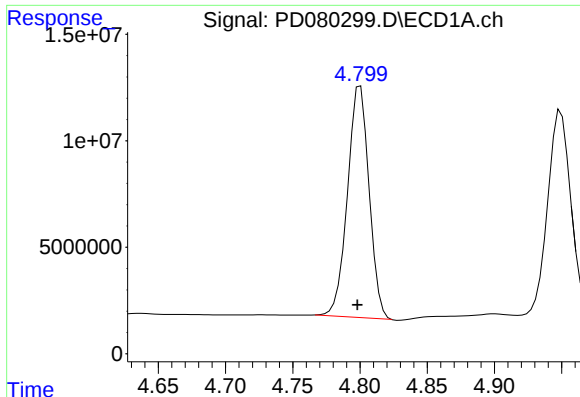
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 48365098
Conc: 48.67 ng/ml



#6 beta-BHC

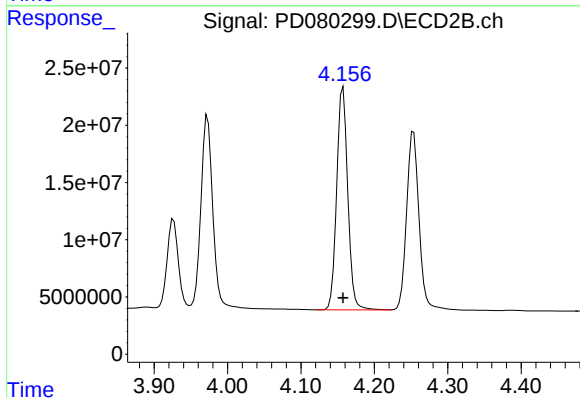
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 81273187
Conc: 47.64 ng/ml



#7 delta-BHC

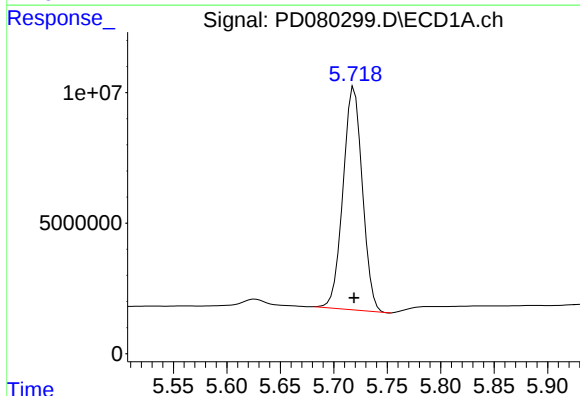
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 121189034
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



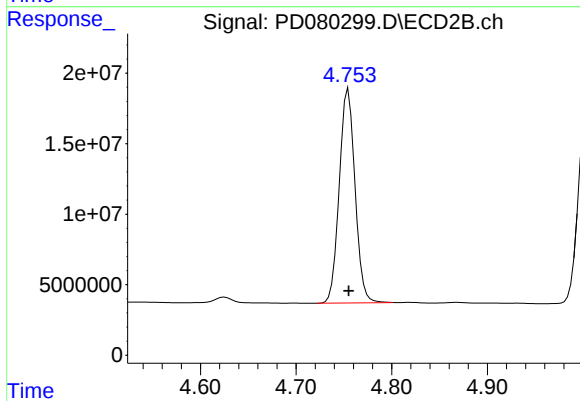
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 204195686
Conc: 53.30 ng/ml



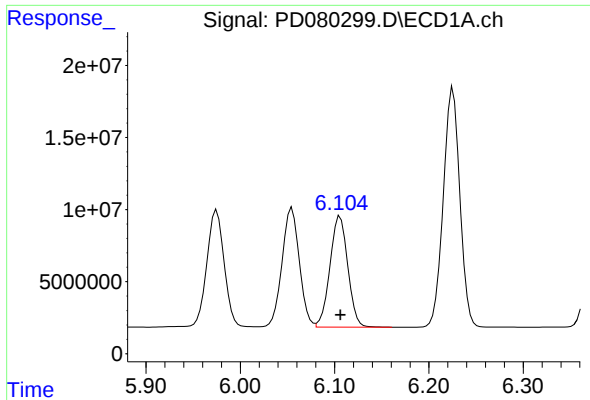
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 107163578
Conc: 51.22 ng/ml



#8 Heptachlor epoxide

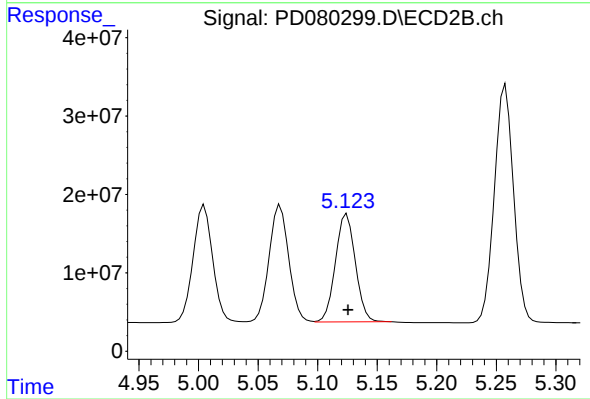
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 174122549
Conc: 52.81 ng/ml



#9 Endosulfan I

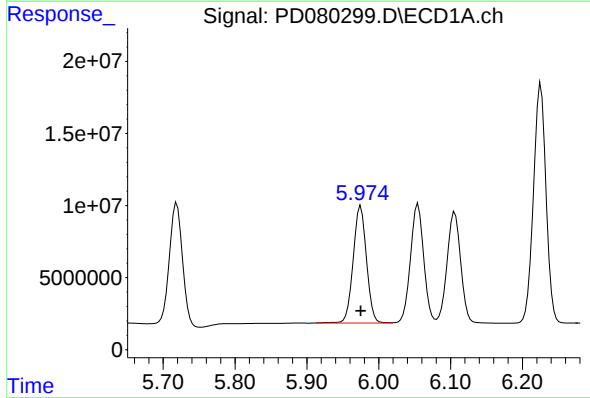
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 101249904
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



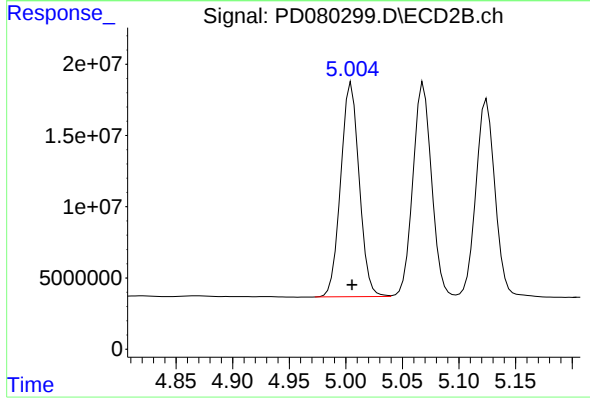
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 159963030
Conc: 50.88 ng/ml



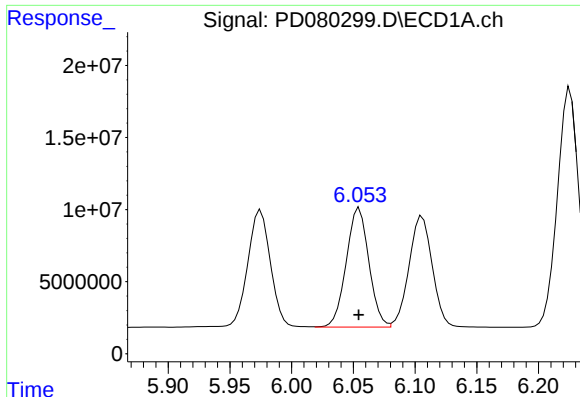
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 104336429
Conc: 51.61 ng/ml



#10 trans-Chlordane

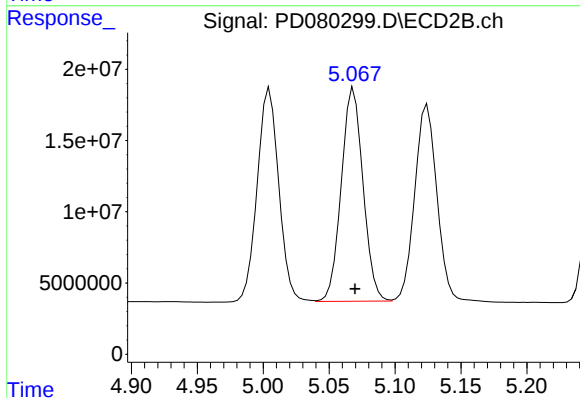
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 171001498
Conc: 52.99 ng/ml



#11 cis-Chlordane

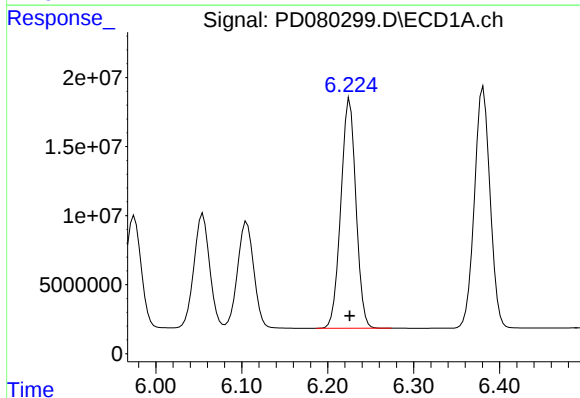
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 105736295
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



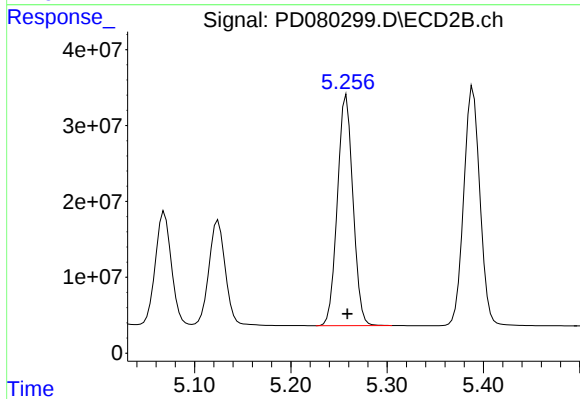
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 171696759
Conc: 51.80 ng/ml



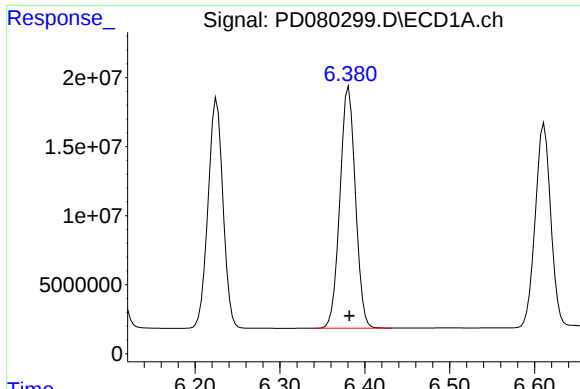
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 202975387
Conc: 105.78 ng/ml



#12 4,4'-DDE

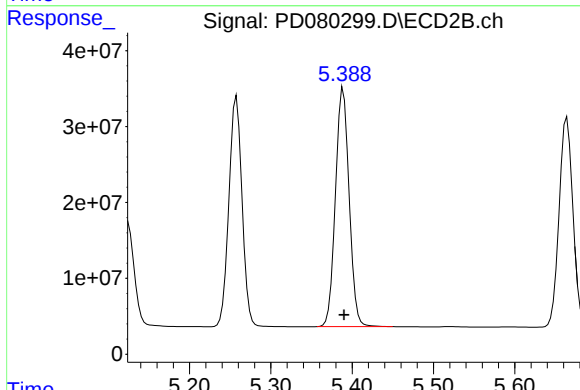
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 341433387
Conc: 110.84 ng/ml



#13 Dieldrin

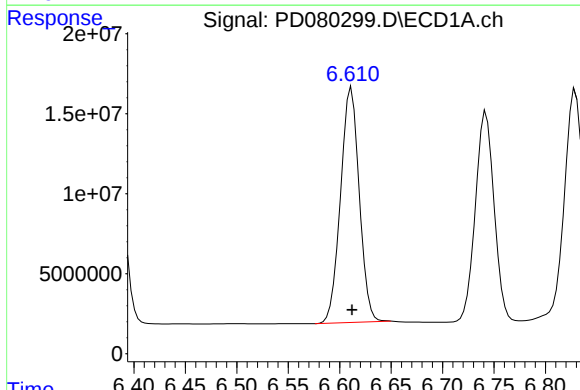
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 221337857
Conc: 102.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



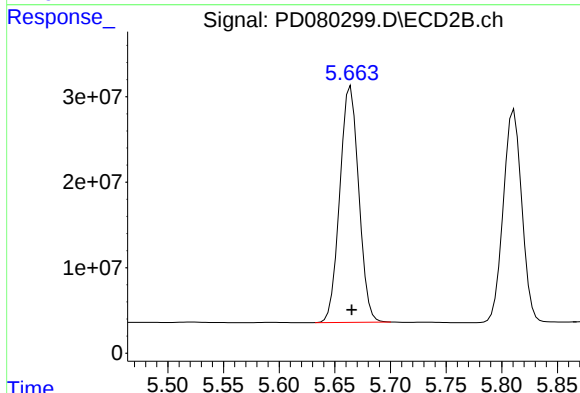
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 368167829
Conc: 106.09 ng/ml



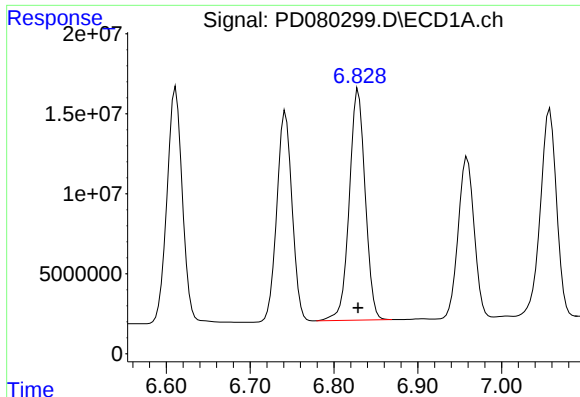
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 185728626
Conc: 103.67 ng/ml



#14 Endrin

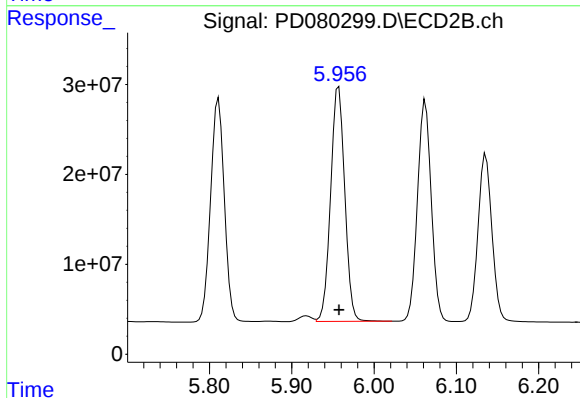
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 327526441
Conc: 109.23 ng/ml



#15 Endosulfan II

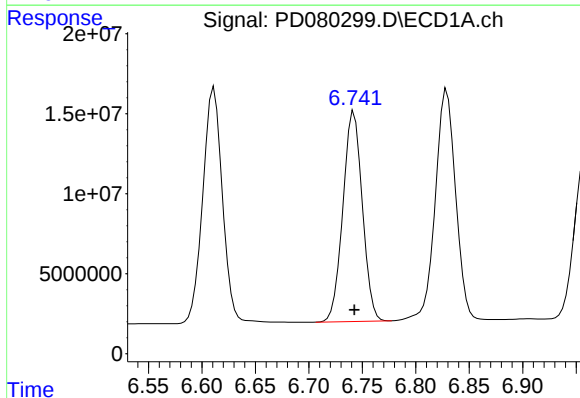
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 190891158
Conc: 103.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



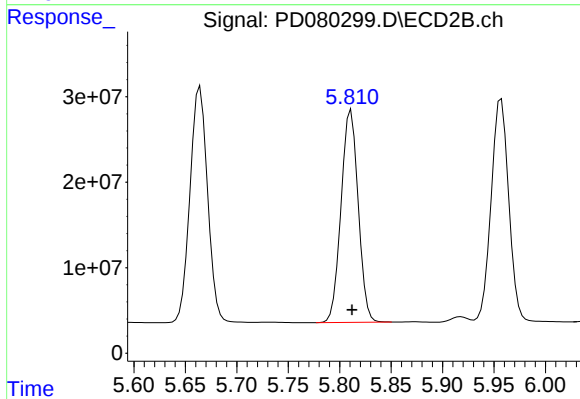
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 312165122
Conc: 108.28 ng/ml



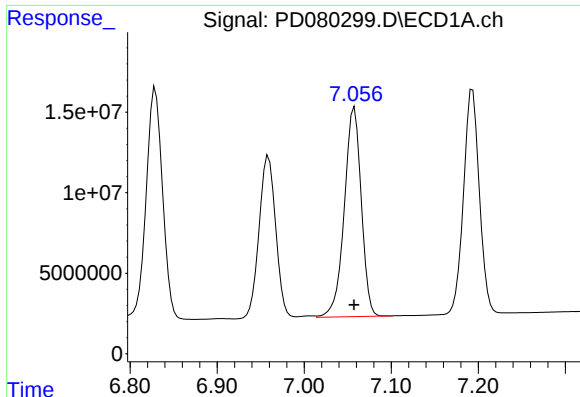
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 166226360
Conc: 103.71 ng/ml



#16 4,4'-DDD

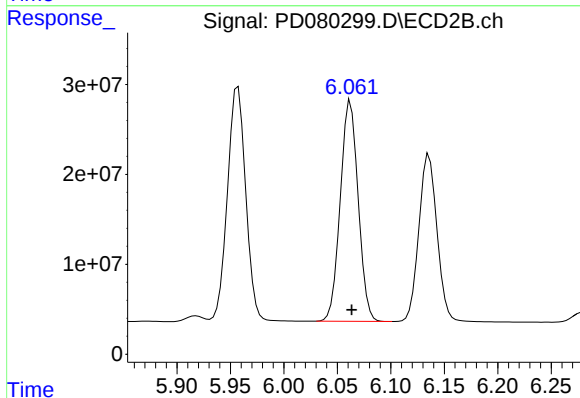
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 287956709
Conc: 109.00 ng/ml



#17 4,4'-DDT

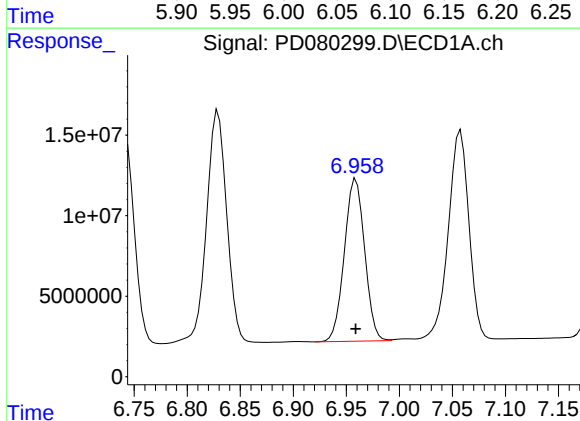
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 175734173
Conc: 102.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



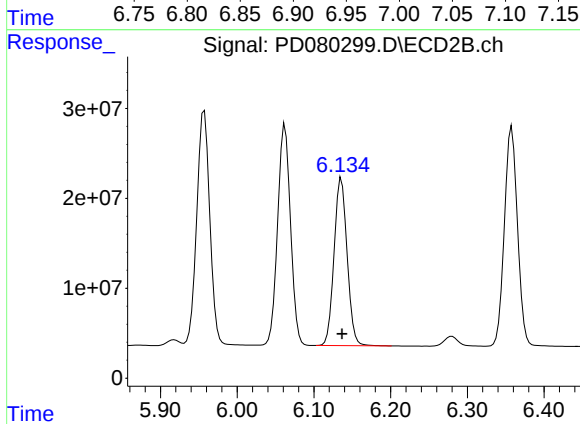
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 286242091
Conc: 102.98 ng/ml



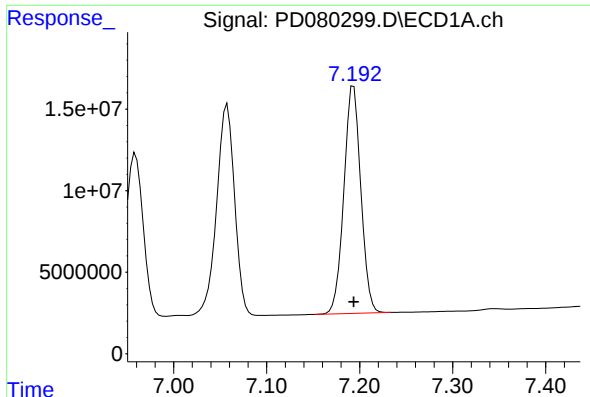
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 133987986
Conc: 92.91 ng/ml



#18 Endrin aldehyde

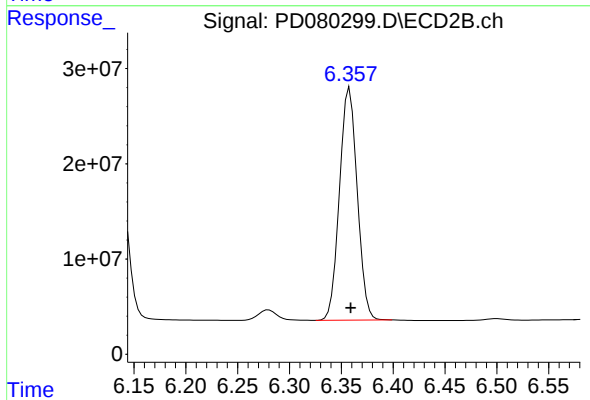
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 220280066
Conc: 98.17 ng/ml



#19 Endosulfan Sulfate

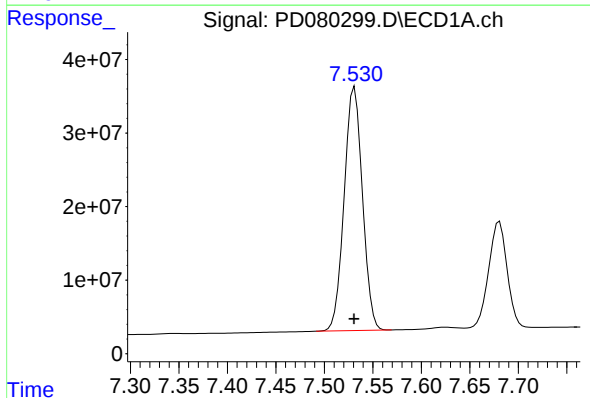
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 176422005
Conc: 100.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



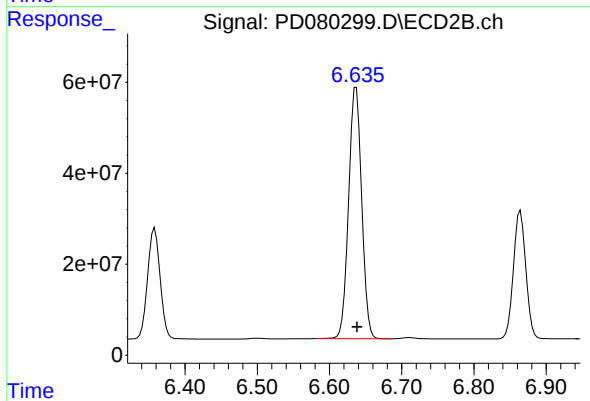
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 291290222
Conc: 107.91 ng/ml



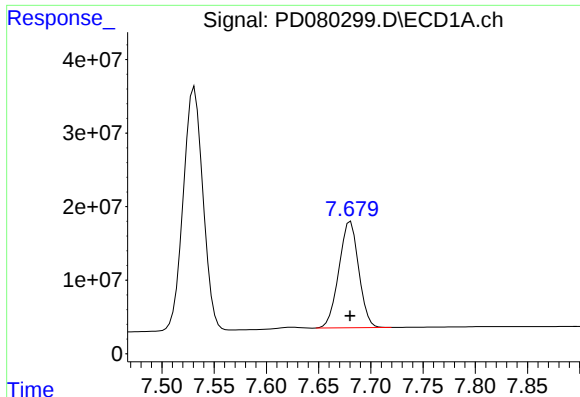
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 434318694
Conc: 485.21 ng/ml



#20 Methoxychlor

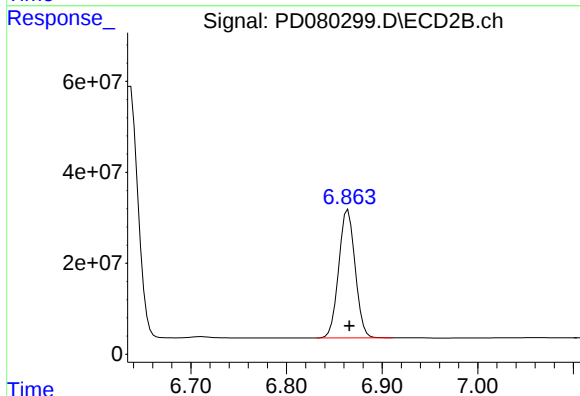
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 691379735
Conc: 498.97 ng/ml



#21 Endrin ketone

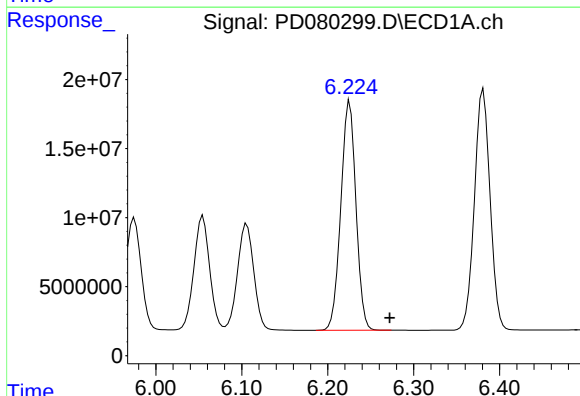
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 190370088
Conc: 99.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



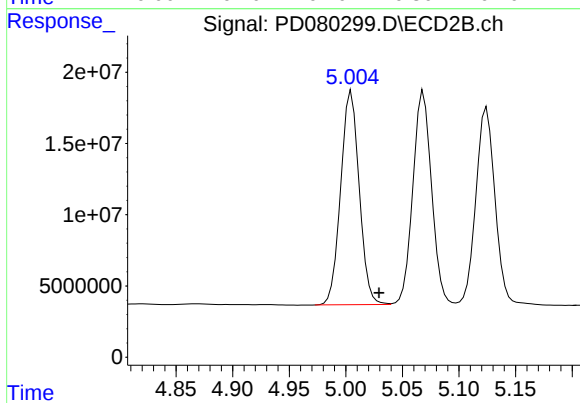
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 336704362
Conc: 108.51 ng/ml



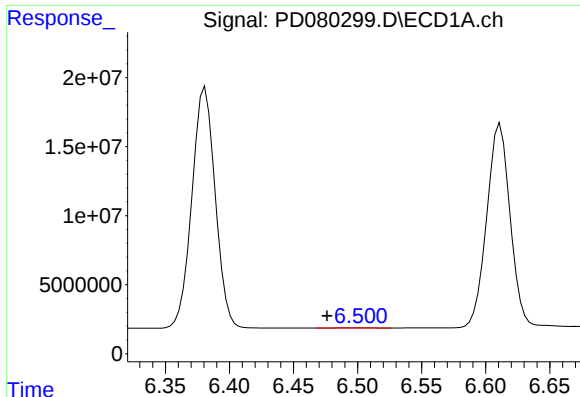
#22 Toxaphene-1

R.T.: 6.226 min
Delta R.T.: -0.047 min
Response: 202975387
Conc: 13817.08 ng/ml



#22 Toxaphene-1

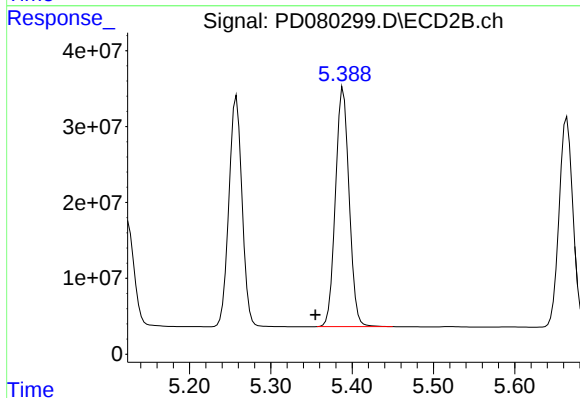
R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 171001498
Conc: 10037.70 ng/ml



#23 Toxaphene-2

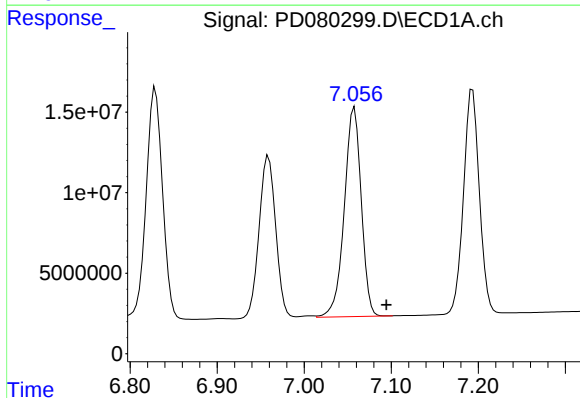
R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 283707
Conc: 15.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



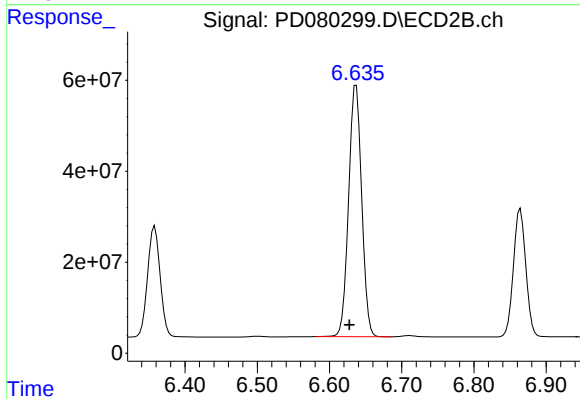
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.035 min
Response: 368167829
Conc: 20954.58 ng/ml



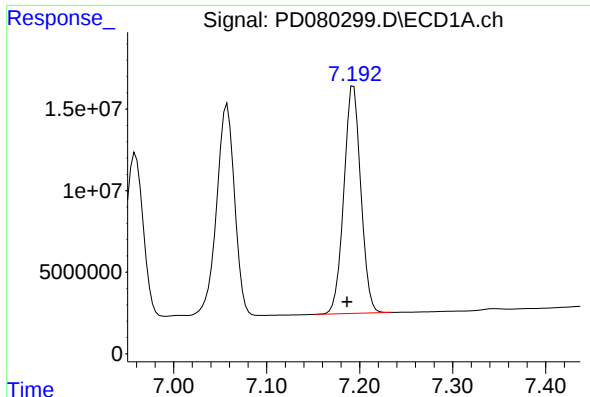
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.037 min
Response: 175734173
Conc: 3332.80 ng/ml



#24 Toxaphene-3

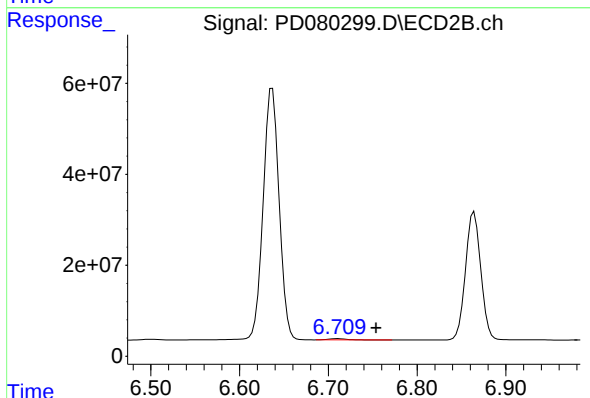
R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 691379735
Conc: 10909.77 ng/ml



#25 Toxaphene-4

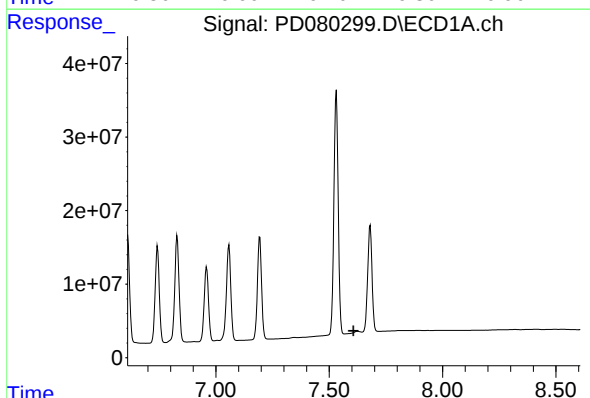
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 176422005
Conc: 4460.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



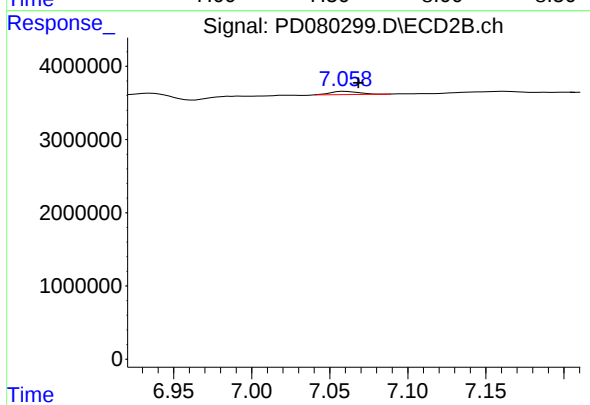
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.043 min
Response: 3967153
Conc: 46.96 ng/ml



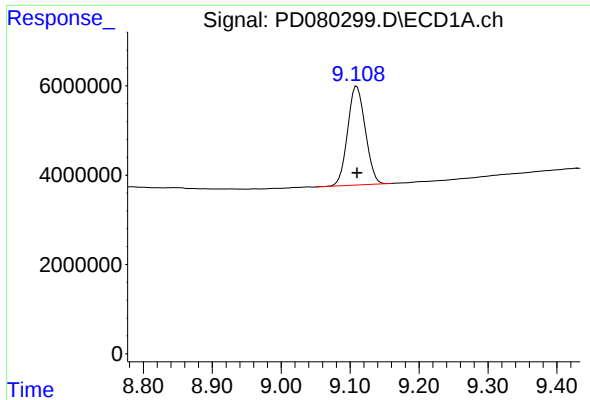
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

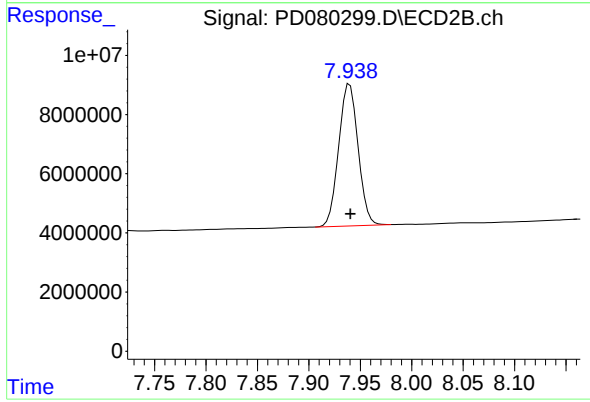
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 571413
Conc: 15.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39533017
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW7MS



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 63162484
Conc: 23.30 ng/ml