

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 18:07
 Operator : AR\AJ
 Sample : M2995-01MSD
 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 17 05:24:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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

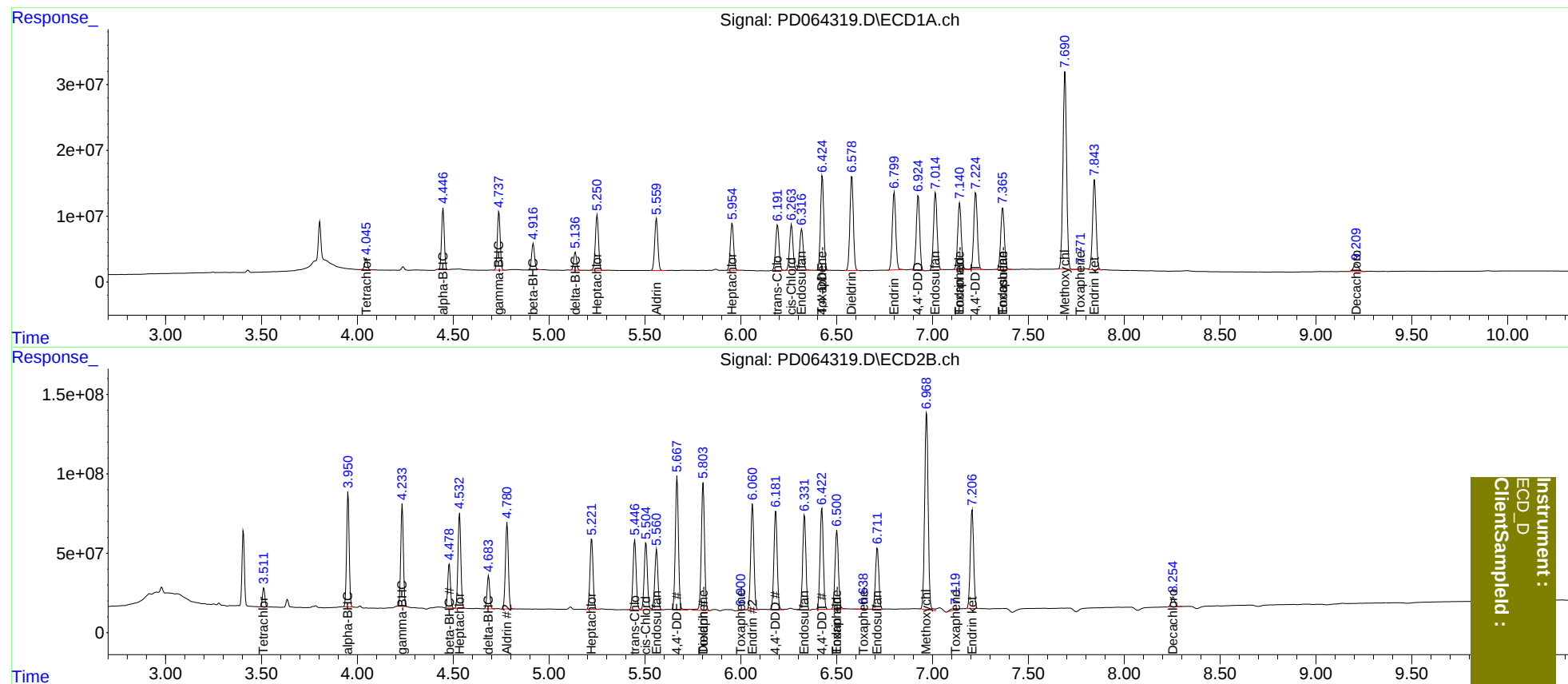
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.512	17369026	107.4E6	12.982	10.745
27)	SA Decachlor...	9.210	8.255	20416674	82898056	19.037	15.869
Target Compounds							
2)	A alpha-BHC	4.447	3.952	91407666	666.7E6	49.094	49.851
3)	MA gamma-BHC...	4.739	4.234	91780829	608.4E6	51.548	50.005
4)	MA Heptachlor	5.251	4.534	97033336	620.8E6	55.006	54.444
5)	MB Aldrin	5.560	4.781	91338130	575.2E6	57.318	55.532
6)	B beta-BHC	4.918	4.480	42770366	268.9E6	50.965	49.485
7)	B delta-BHC	5.137	4.685	28872369	203.3E6	16.904	18.494
8)	B Heptachlo...	5.955	5.223	85598052	495.5E6	56.152	54.231
9)	A Endosulfan I	6.318	5.561	79608471	434.2E6	57.616	51.347
10)	B trans-Chl...	6.192	5.447	85579531	502.6E6	54.144	54.030
11)	B cis-Chlor...	6.265	5.506	85336918	486.6E6	54.420	53.739
12)	B 4,4'-DDE	6.425	5.668	171.2E6	939.4E6	123.594	112.097
13)	MA Dieldrin	6.579	5.804	179.4E6	941.8E6	123.826	110.164
14)	MA Endrin	6.800	6.062	150.0E6	776.8E6	127.074	106.571
15)	B Endosulfa...	7.015	6.332	151.7E6	708.5E6	125.526	108.905
16)	A 4,4'-DDD	6.926	6.183	142.7E6	736.0E6	125.290	109.416
17)	MA 4,4'-DDT	7.226	6.423	152.2E6	755.6E6	131.849	107.925
18)	B Endrin al...	7.142	6.501	131.1E6	606.7E6	127.330	109.545
19)	B Endosulfa...	7.366	6.712	125.4E6	472.3E6	101.833	76.716
20)	A Methoxychlor	7.691	6.969	395.0E6	1579.8E6	615.543	511.949
21)	B Endrin ke...	7.845	7.207	175.8E6	760.9E6	132.262	112.297
22)	Toxaphene-1	6.425	5.804	171.2E6	941.8E6	23614.837	17767.859
23)	Toxaphene-2	0.000	6.002	0	3072480	N.D.	33.059
24)	Toxaphene-3	7.142	6.501	131.1E6	606.7E6	11726.735	6669.095 #
25)	Toxaphene-4	7.366	6.640	125.4E6	3746987	5619.742	29.168 #
26)	Toxaphene-5	7.772	7.120	1816508	19331894	108.311	155.334 #

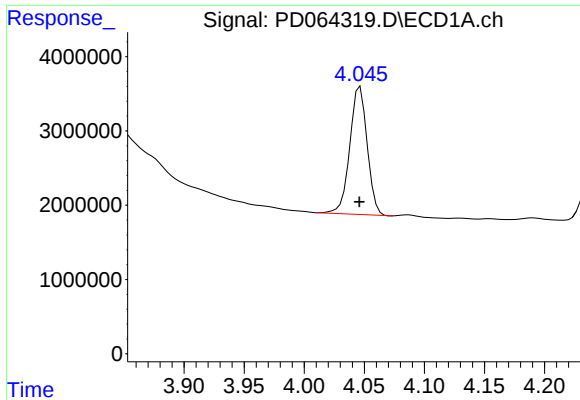
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 18:07
Operator : AR\AJ
Sample : M2995-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:24:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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

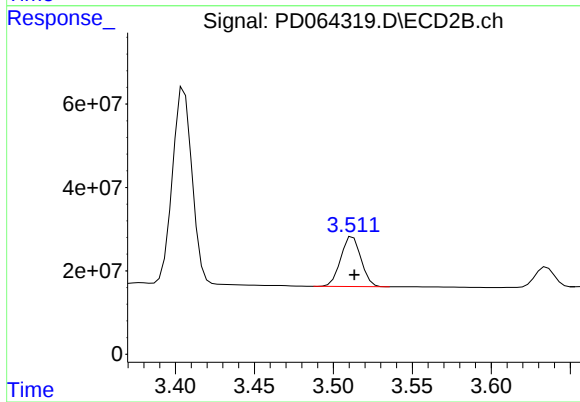




#1 Tetrachloro-m-xylene

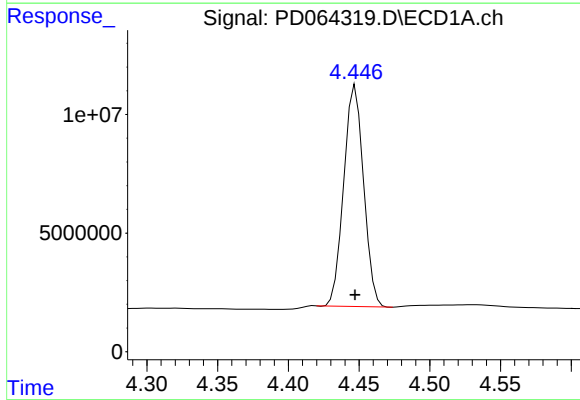
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 17369026
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



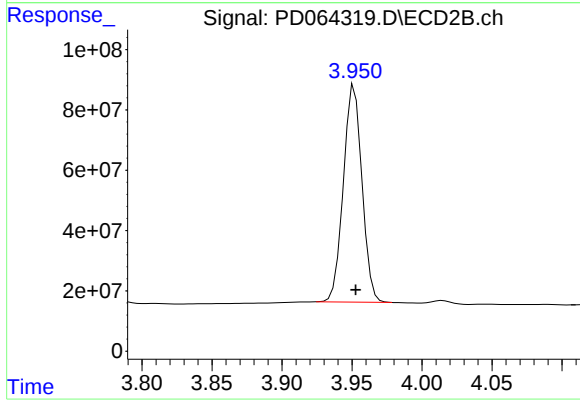
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: 0.000 min
Response: 107358499
Conc: 10.75 ng/ml



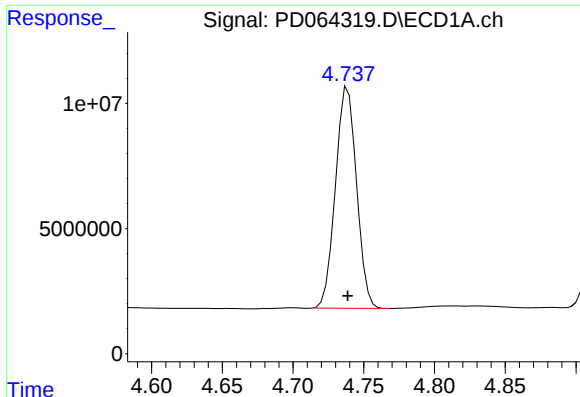
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 91407666
Conc: 49.09 ng/ml



#2 alpha-BHC

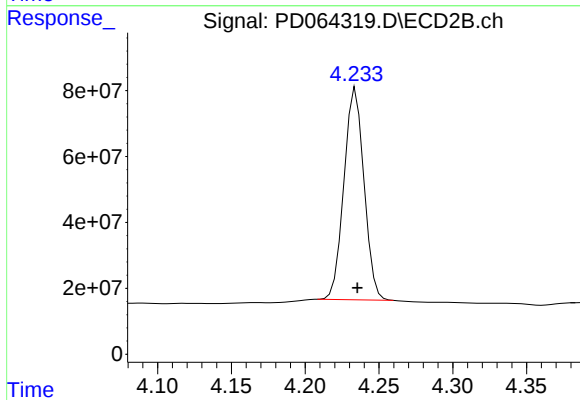
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 666685642
Conc: 49.85 ng/ml



#3 gamma-BHC (Lindane)

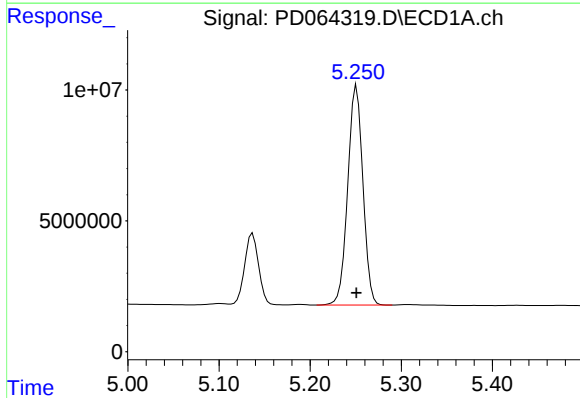
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 91780829
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



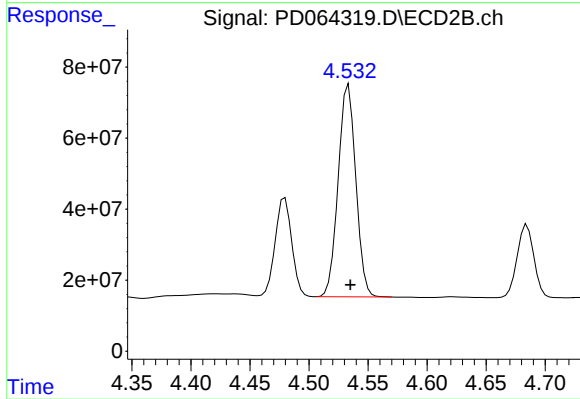
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 608386388
Conc: 50.01 ng/ml



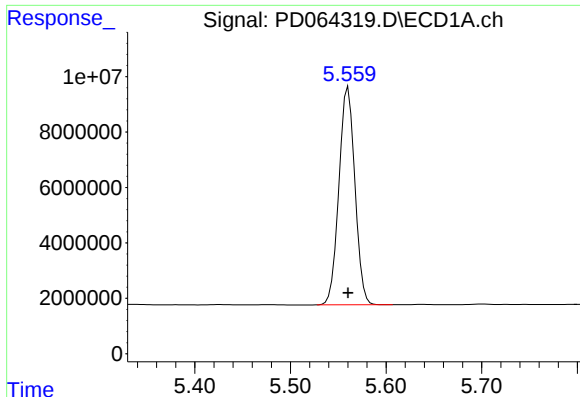
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 97033336
Conc: 55.01 ng/ml



#4 Heptachlor

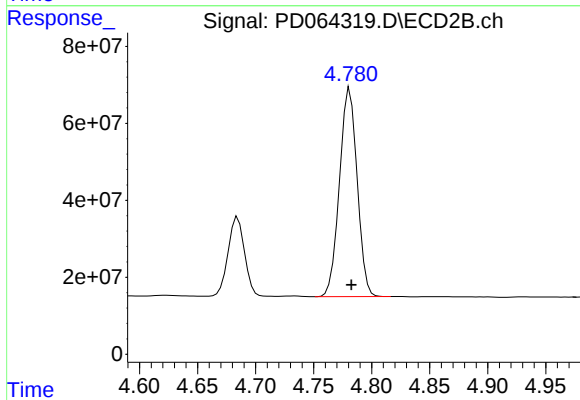
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 620771997
Conc: 54.44 ng/ml



#5 Aldrin

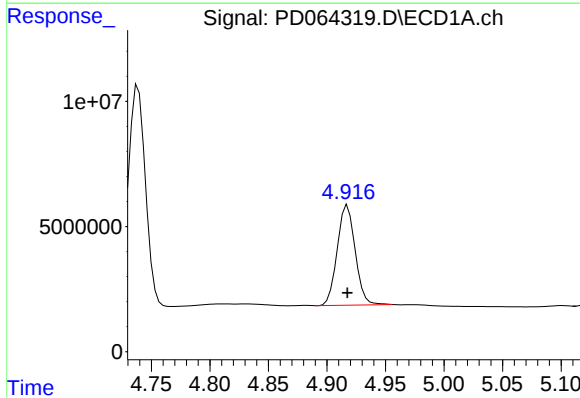
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 91338130
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



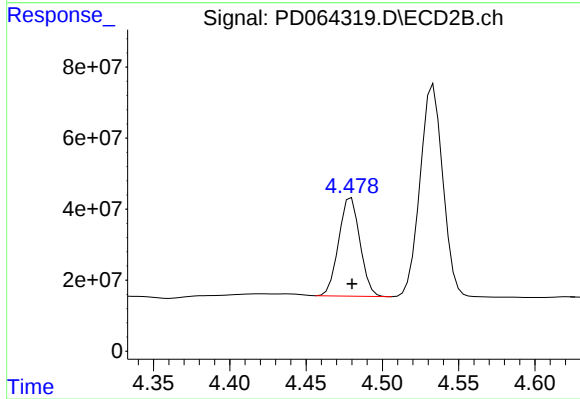
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 575204135
Conc: 55.53 ng/ml



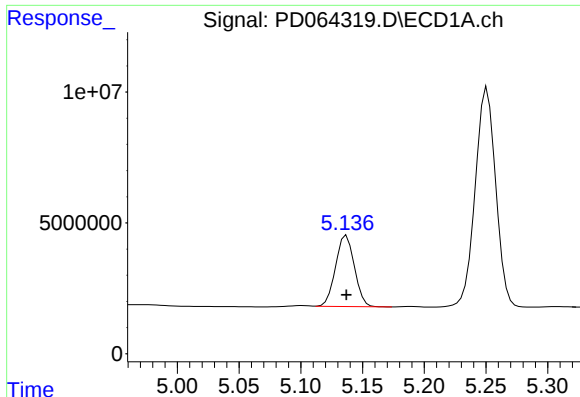
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 42770366
Conc: 50.97 ng/ml



#6 beta-BHC

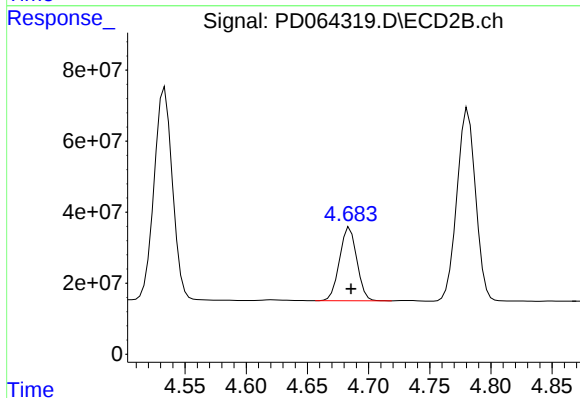
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 268927583
Conc: 49.48 ng/ml



#7 delta-BHC

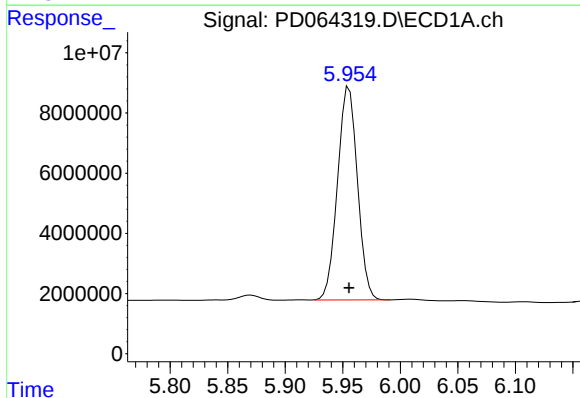
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 28872369
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



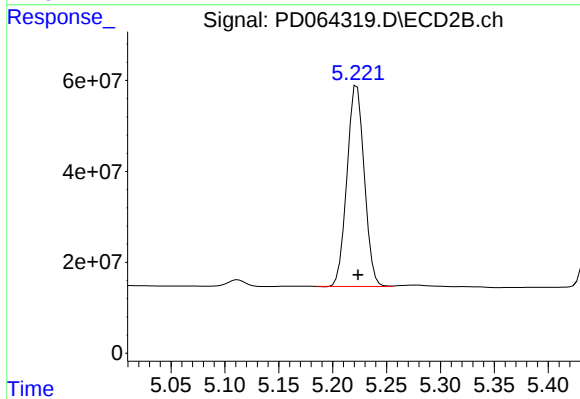
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 203329474
Conc: 18.49 ng/ml



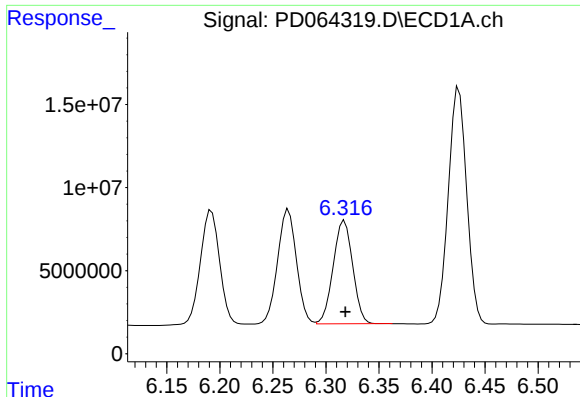
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 85598052
Conc: 56.15 ng/ml



#8 Heptachlor epoxide

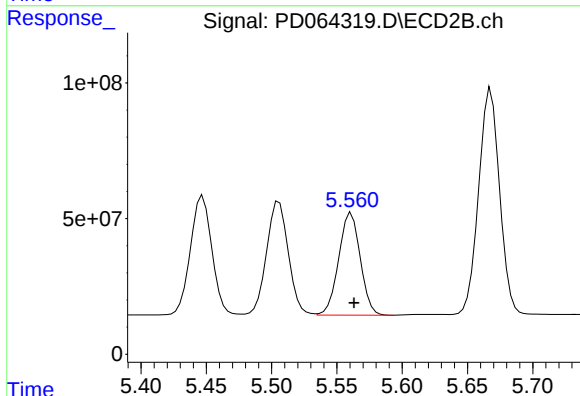
R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 495503013
Conc: 54.23 ng/ml



#9 Endosulfan I

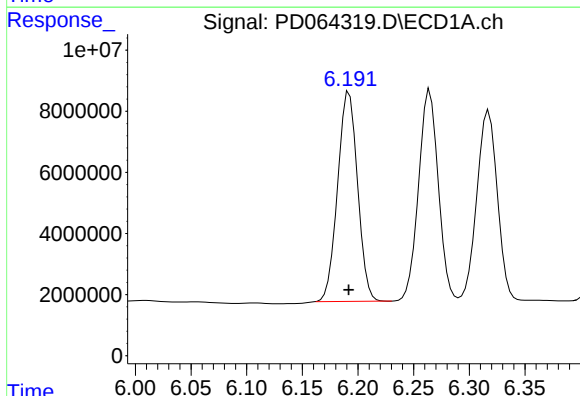
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 79608471
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



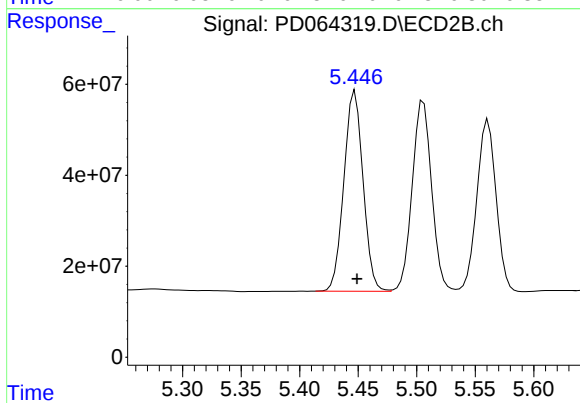
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 434169215
Conc: 51.35 ng/ml



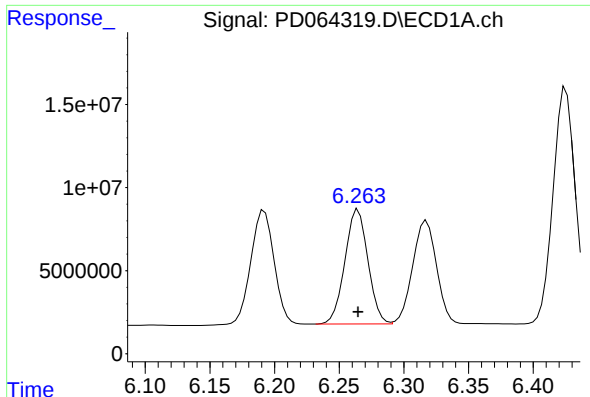
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 85579531
Conc: 54.14 ng/ml



#10 trans-Chlordane

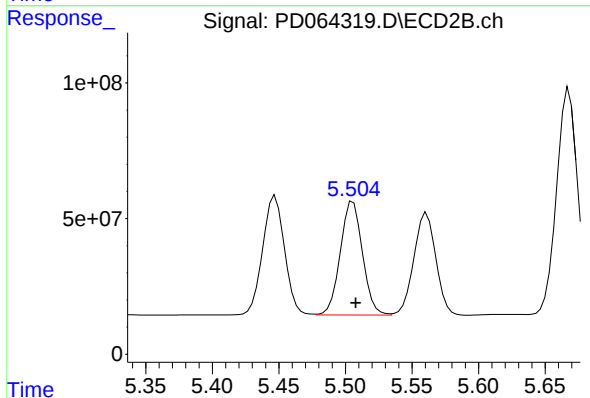
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 502630481
Conc: 54.03 ng/ml



#11 cis-Chlordane

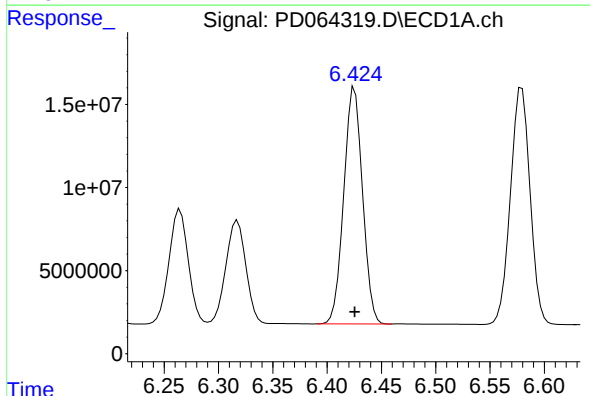
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 85336918
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



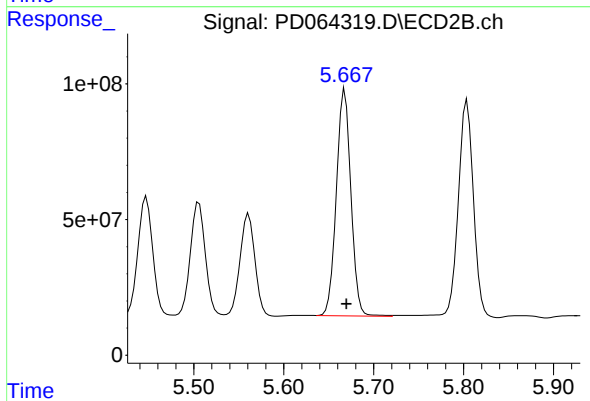
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 486553181
Conc: 53.74 ng/ml



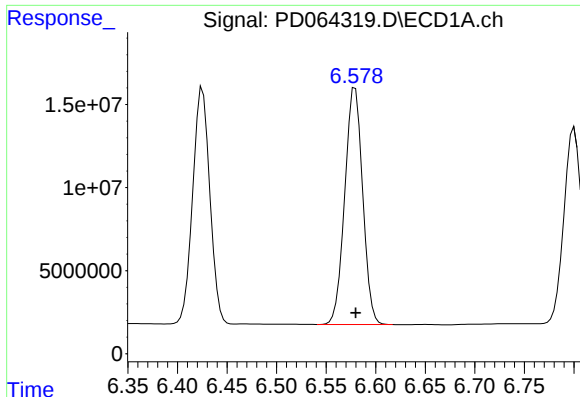
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 171211690
Conc: 123.59 ng/ml



#12 4,4'-DDE

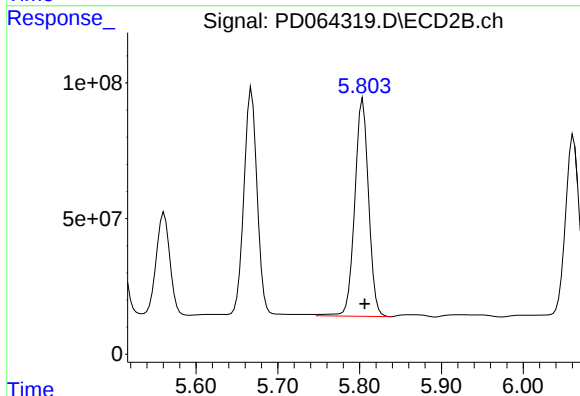
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 939417498
Conc: 112.10 ng/ml



#13 Dieldrin

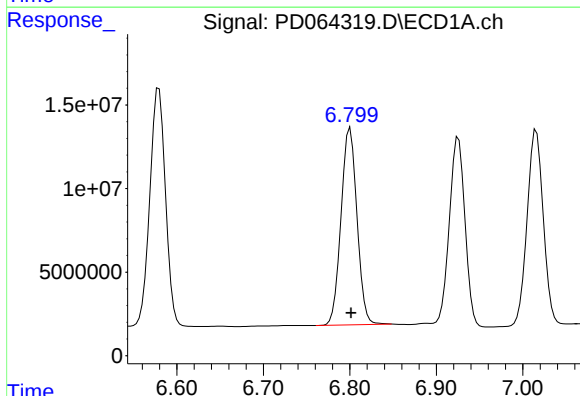
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 179356494
Conc: 123.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



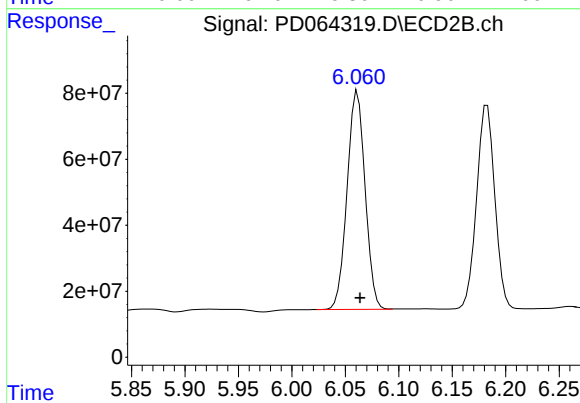
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 941770359
Conc: 110.16 ng/ml



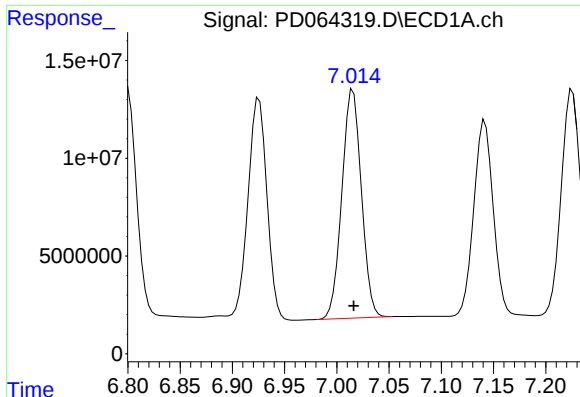
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 150031519
Conc: 127.07 ng/ml



#14 Endrin

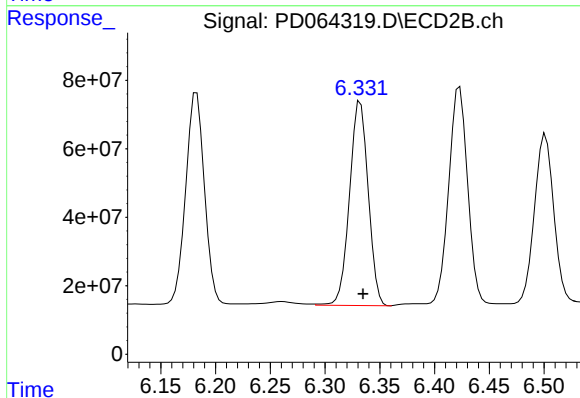
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 776807744
Conc: 106.57 ng/ml



#15 Endosulfan II

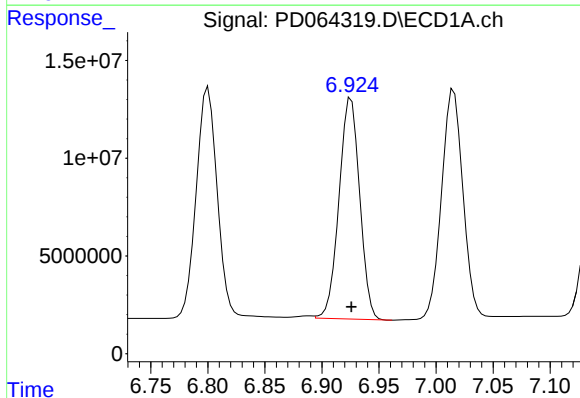
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 151715790
Conc: 125.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



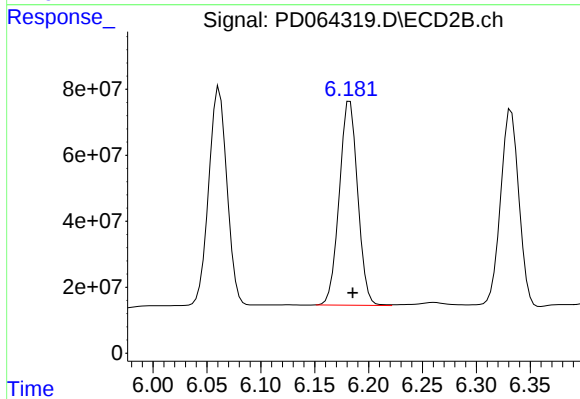
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 708450575
Conc: 108.90 ng/ml



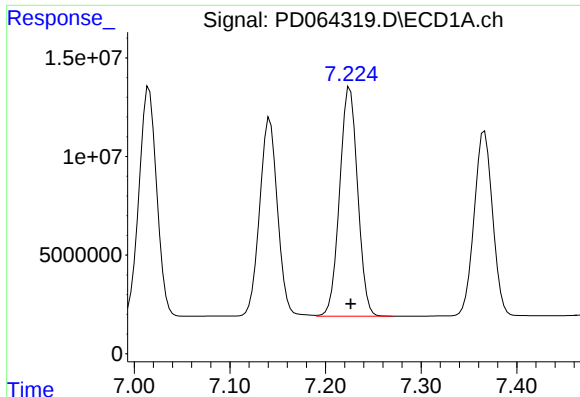
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 142665782
Conc: 125.29 ng/ml



#16 4,4'-DDD

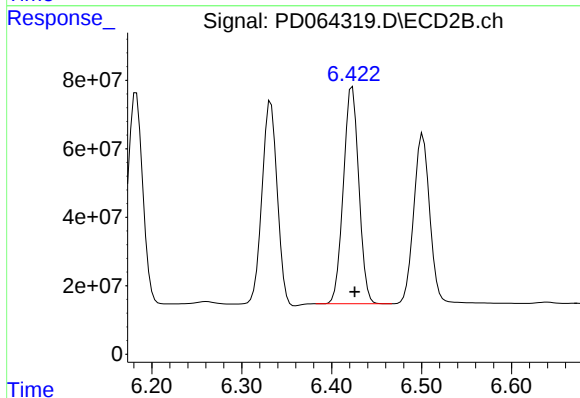
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 736021171
Conc: 109.42 ng/ml



#17 4,4'-DDT

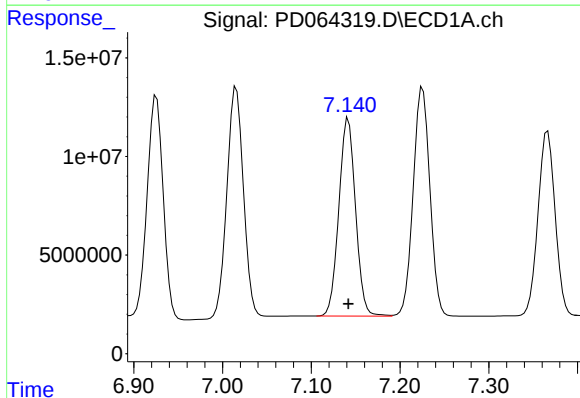
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 152205990
Conc: 131.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



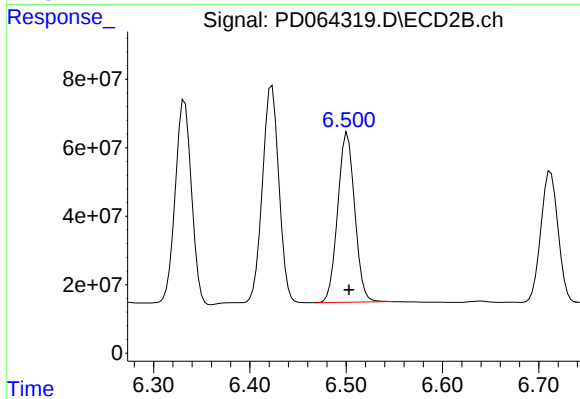
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 755603277
Conc: 107.92 ng/ml



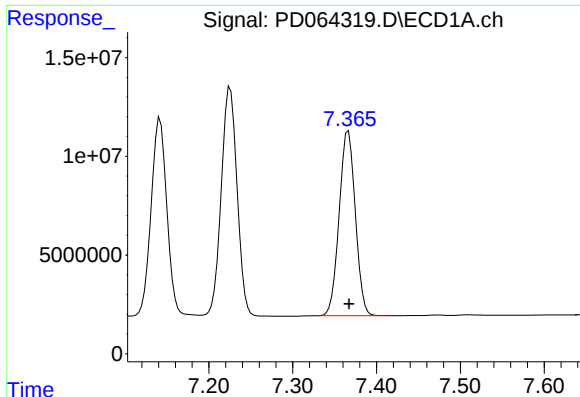
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 131072677
Conc: 127.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 606697409
Conc: 109.55 ng/ml



#19 Endosulfan Sulfate

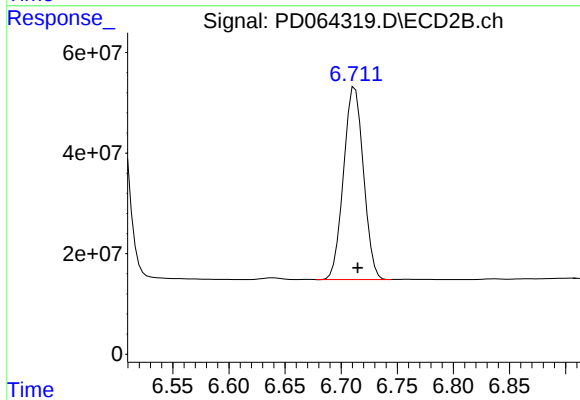
R.T.: 7.366 min

Delta R.T.: 0.000 min

Response: 125381472

Conc: 101.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



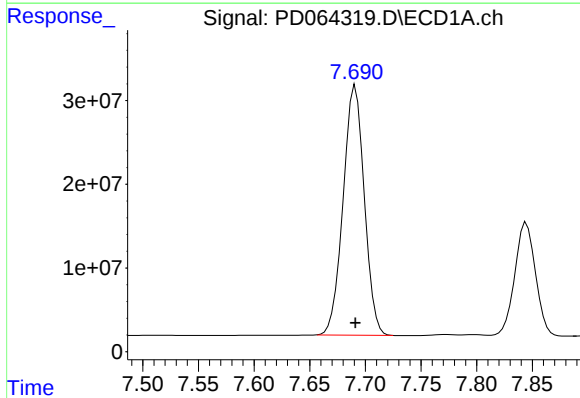
#19 Endosulfan Sulfate

R.T.: 6.712 min

Delta R.T.: -0.002 min

Response: 472342672

Conc: 76.72 ng/ml



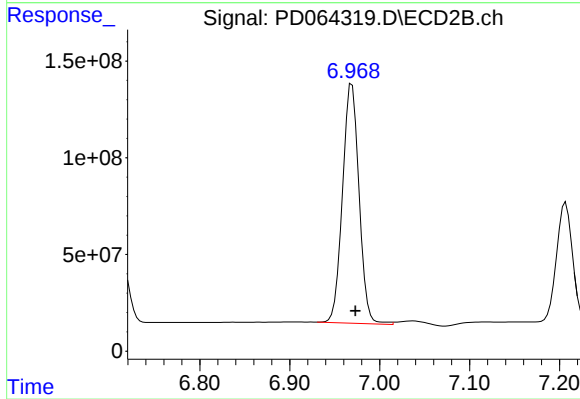
#20 Methoxychlor

R.T.: 7.691 min

Delta R.T.: 0.000 min

Response: 394957986

Conc: 615.54 ng/ml



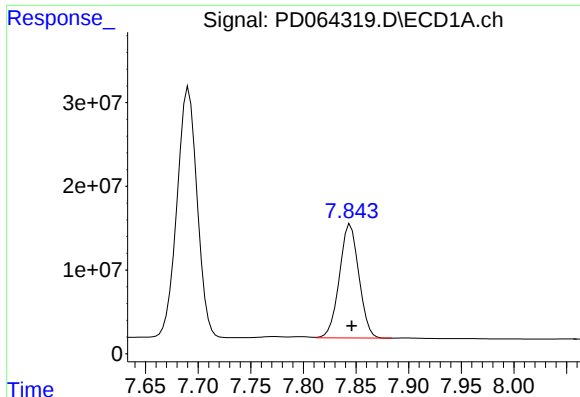
#20 Methoxychlor

R.T.: 6.969 min

Delta R.T.: -0.004 min

Response: 1579771481

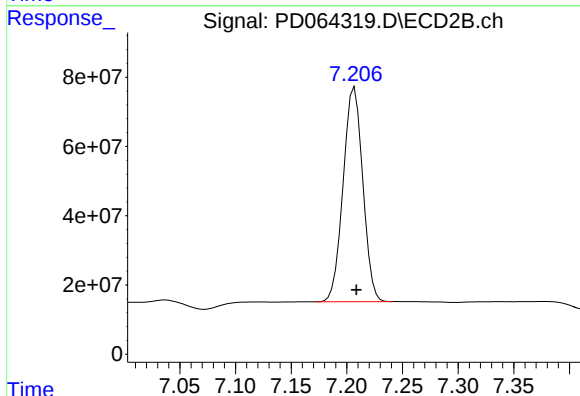
Conc: 511.95 ng/ml



#21 Endrin ketone

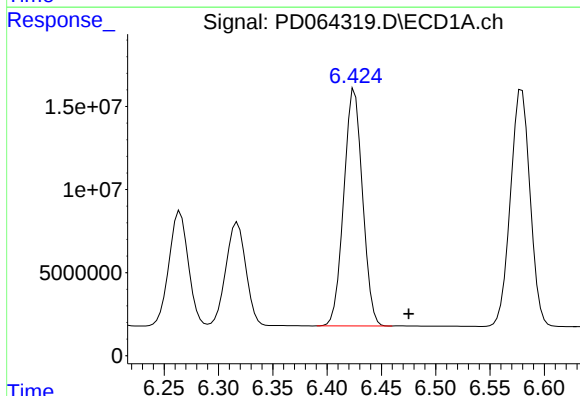
R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 175771083
Conc: 132.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



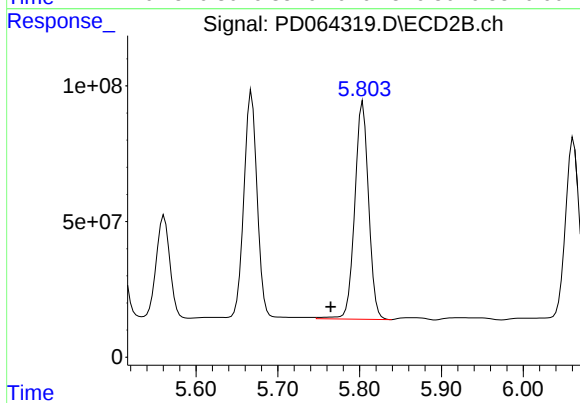
#21 Endrin ketone

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 760918263
Conc: 112.30 ng/ml



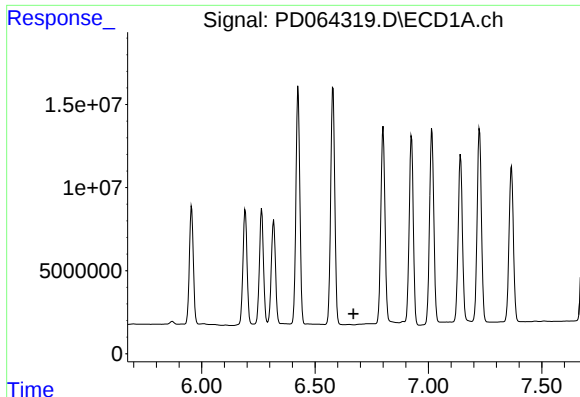
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 171211690
Conc: 23614.84 ng/ml



#22 Toxaphene-1

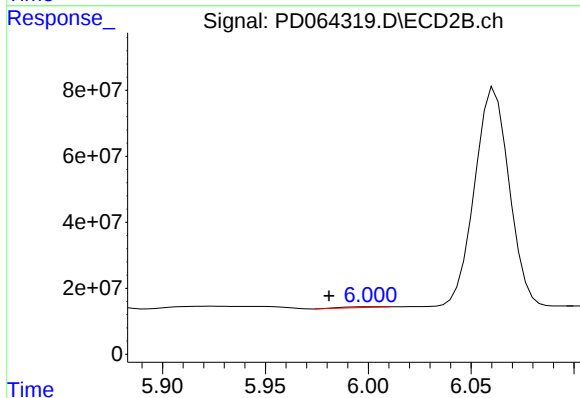
R.T.: 5.804 min
Delta R.T.: 0.039 min
Response: 941770359
Conc: 17767.86 ng/ml



#23 Toxaphene-2

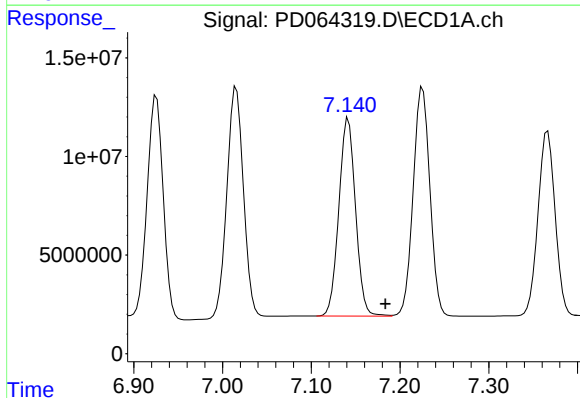
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



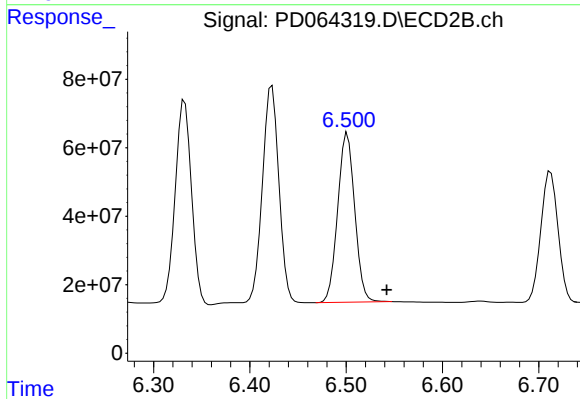
#23 Toxaphene-2

R.T.: 6.002 min
Delta R.T.: 0.021 min
Response: 3072480
Conc: 33.06 ng/ml



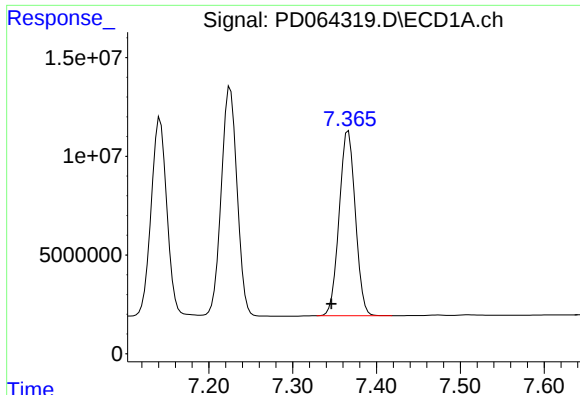
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 131072677
Conc: 11726.73 ng/ml



#24 Toxaphene-3

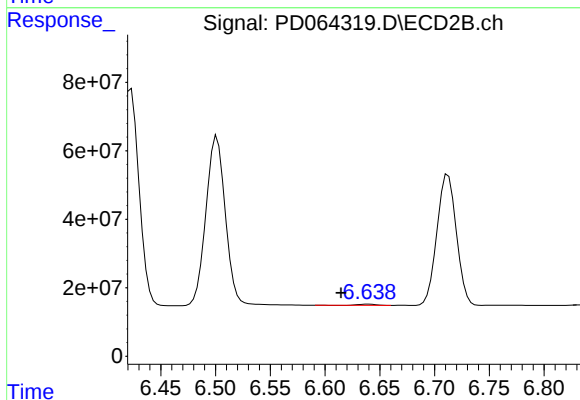
R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 606697409
Conc: 6669.09 ng/ml



#25 Toxaphene-4

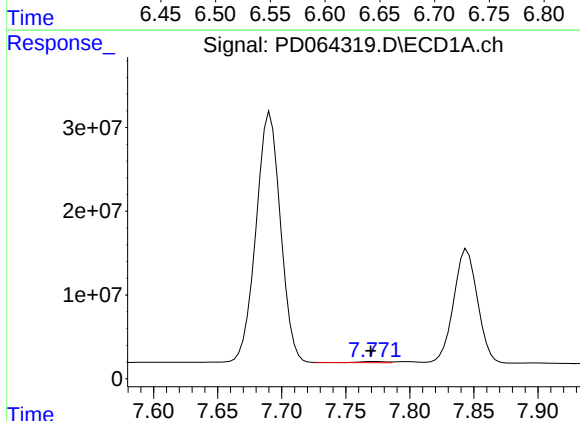
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 125381472
Conc: 5619.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



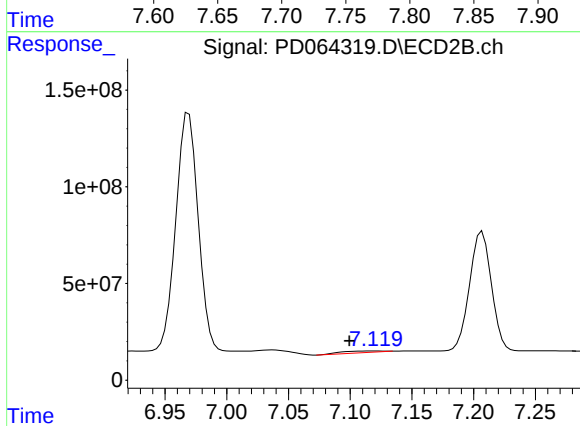
#25 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 3746987
Conc: 29.17 ng/ml



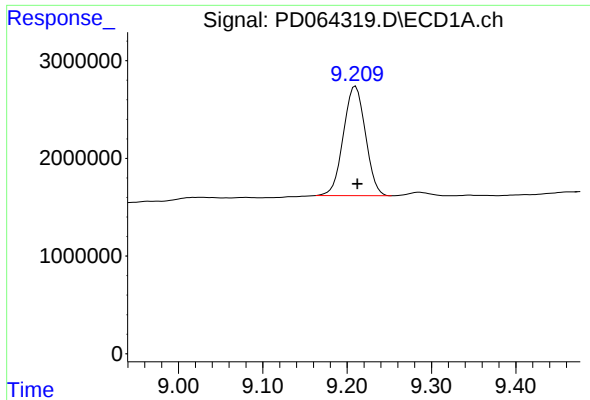
#26 Toxaphene-5

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 1816508
Conc: 108.31 ng/ml



#26 Toxaphene-5

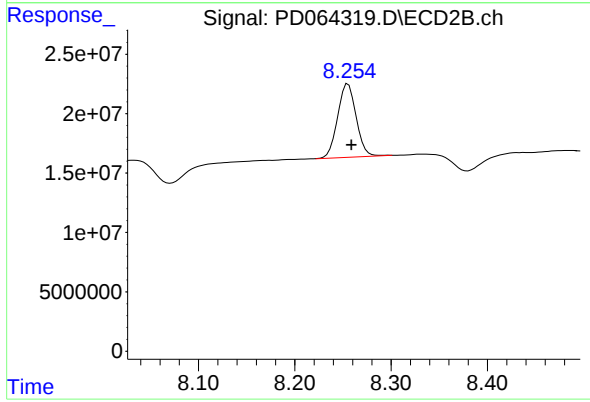
R.T.: 7.120 min
Delta R.T.: 0.020 min
Response: 19331894
Conc: 155.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 20416674
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 82898056
Conc: 15.87 ng/ml