

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071824\
 Data File : PD084000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 04:53
 Operator : AR\AJ
 Sample : P3287-07DL3 15X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

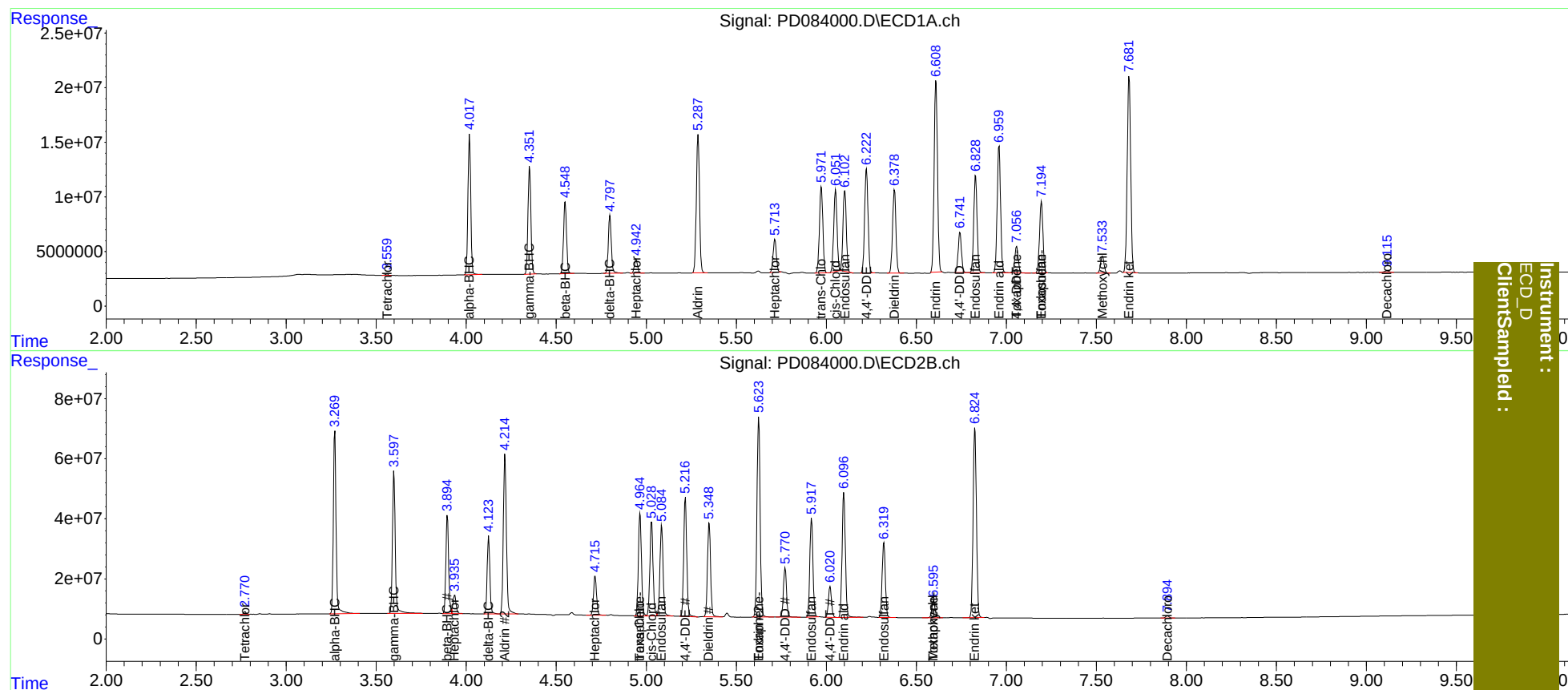
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.771	1696210	8891466	1.671	1.641
27)	SA Decachlor...	9.116	7.895	2942967	9148444	1.381	1.369
Target Compounds							
2)	A alpha-BHC	4.019	3.270	140.0E6	650.3E6	74.001	72.134
3)	MA gamma-BHC...	4.352	3.599	111.2E6	517.4E6	60.274	60.444
4)	MA Heptachlor	4.944	3.936	15271825	73402009	7.618	8.717
5)	MB Aldrin	5.288	4.216	153.8E6	623.0E6	75.711	73.842
6)	B beta-BHC	4.550	3.896	76878060	349.6E6	91.526	92.214
7)	B delta-BHC	4.798	4.125	61559695	274.0E6	29.041	30.013
8)	B Heptachlo...	5.715	4.716	37722754	154.4E6	19.376	19.662
9)	A Endosulfan I	6.103	5.086	93908488	368.1E6	50.703	52.968
10)	B trans-Chl...	5.973	4.966	105.2E6	409.6E6	55.274	53.006
11)	B cis-Chlor...	6.052	5.030	94474571	382.7E6	48.265	48.626
12)	B 4,4'-DDE	6.223	5.217	125.0E6	469.4E6	63.084	62.697
13)	MA Dieldrin	6.379	5.350	99150537	378.4E6	49.516	48.875
14)	MA Endrin	6.609	5.625	228.4E6	809.5E6	138.100	122.228
15)	B Endosulfa...	6.830	5.918	113.2E6	396.8E6	62.111	59.471
16)	A 4,4'-DDD	6.743	5.772	46920627	196.1E6	32.522	32.921
17)	MA 4,4'-DDT	7.057	6.022	32549970	122.3E6	21.525	20.920
18)	B Endrin al...	6.960	6.098	152.9E6	529.1E6	111.797	105.490
19)	B Endosulfa...	7.195	6.320	86371880	308.6E6	48.735	47.501
20)	A Methoxychlor	7.534	6.596	20781679	71316445	23.358	24.136
21)	B Endrin ke...	7.682	6.826	241.4E6	808.9E6	123.637	115.154
22)	Toxaphene-1	0.000	4.966	0	409.6E6	N.D.	10720.528
23)	Toxaphene-2	0.000	5.625f	0	809.5E6	N.D.	20058.103
24)	Toxaphene-3	7.057f	6.596	32549970	71316445	682.556	544.726
25)	Toxaphene-4	7.195	0.000	86371880	0	2388.772	N.D. #

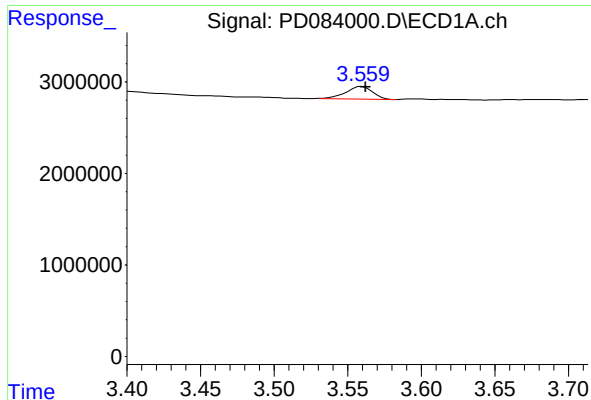
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071824\
Data File : PD084000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 04:53
Operator : AR\AJ
Sample : P3287-07DL3 15X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:06:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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

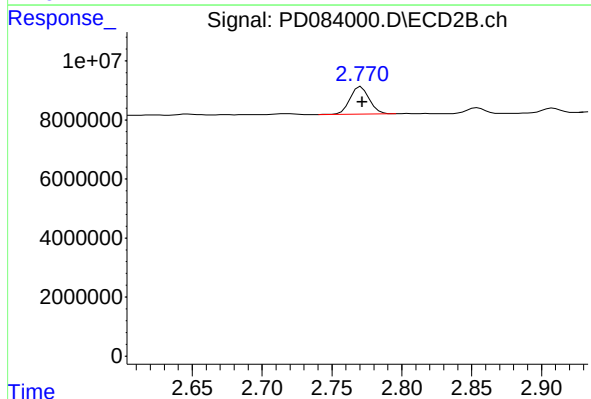




#1 Tetrachloro-m-xylene

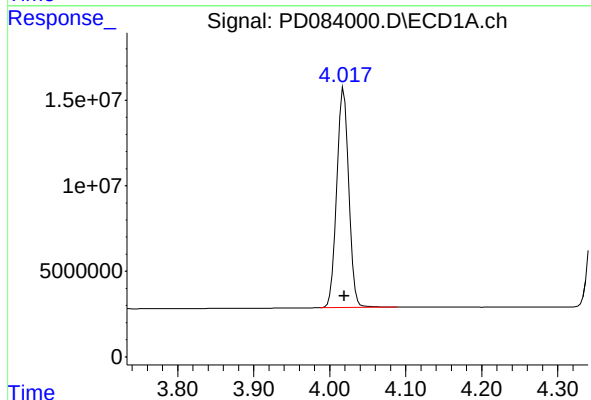
R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 1696210
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



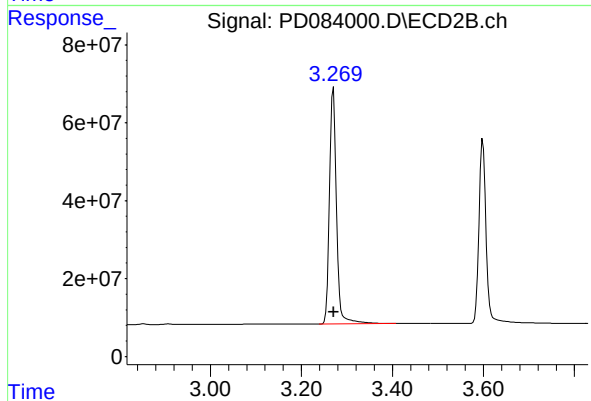
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 8891466
Conc: 1.64 ng/ml



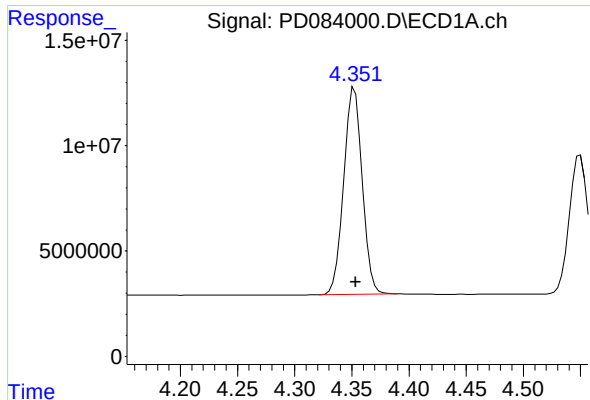
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 139998259
Conc: 74.00 ng/ml



#2 alpha-BHC

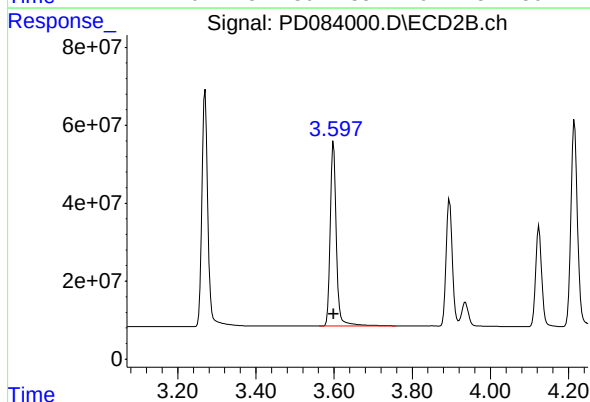
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 650276430
Conc: 72.13 ng/ml



#3 gamma-BHC (Lindane)

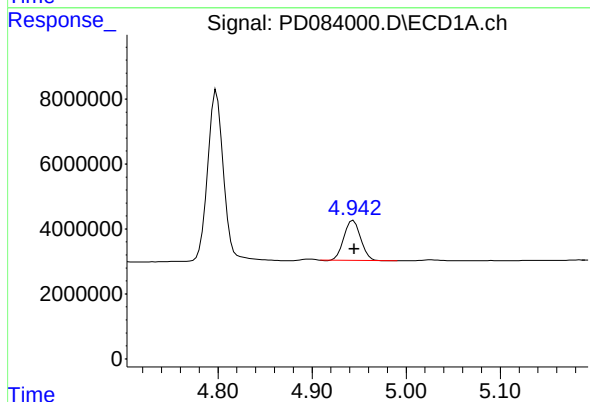
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 111238708
Conc: 60.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



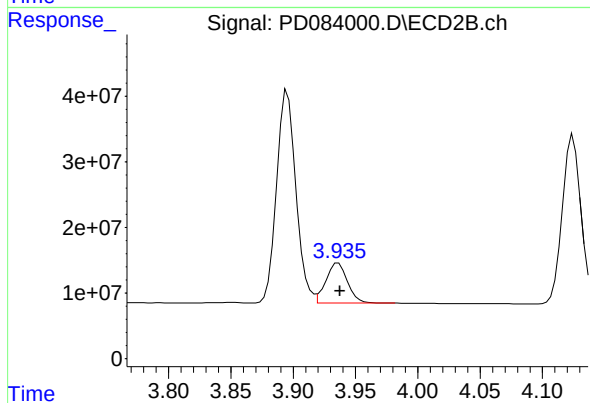
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 517441305
Conc: 60.44 ng/ml



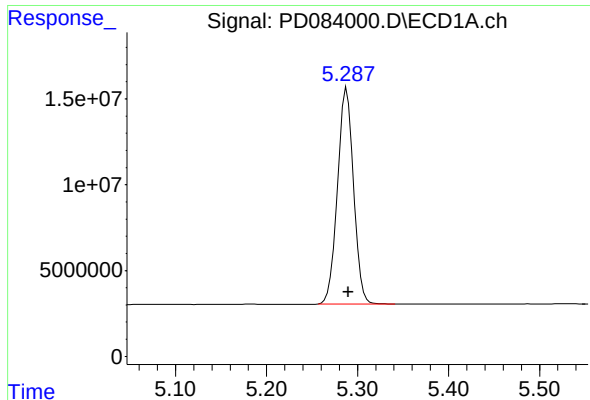
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 15271825
Conc: 7.62 ng/ml



#4 Heptachlor

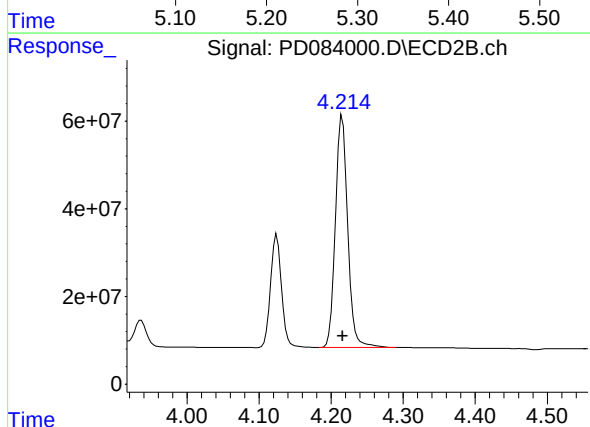
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 73402009
Conc: 8.72 ng/ml



#5 Aldrin

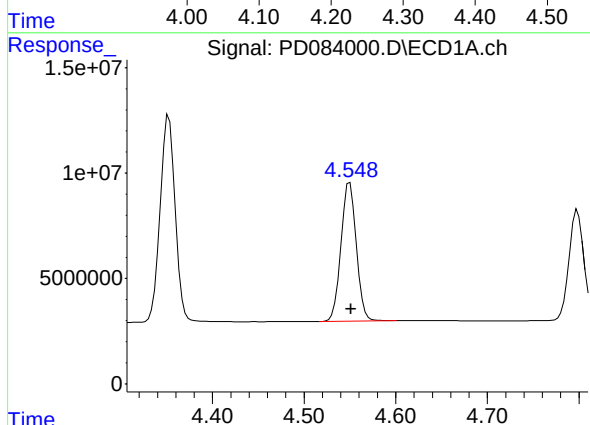
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 153791078
Conc: 75.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



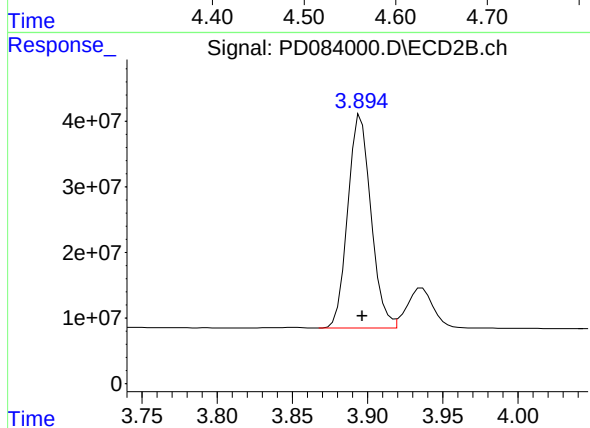
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 622980413
Conc: 73.84 ng/ml



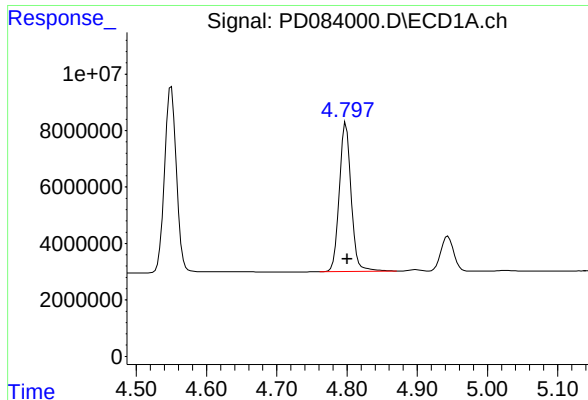
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 76878060
Conc: 91.53 ng/ml



#6 beta-BHC

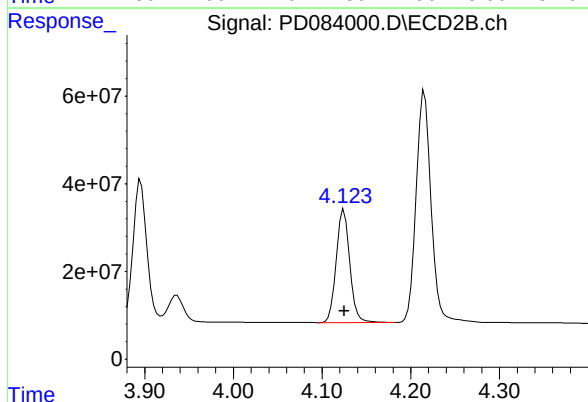
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 349616876
Conc: 92.21 ng/ml



#7 delta-BHC

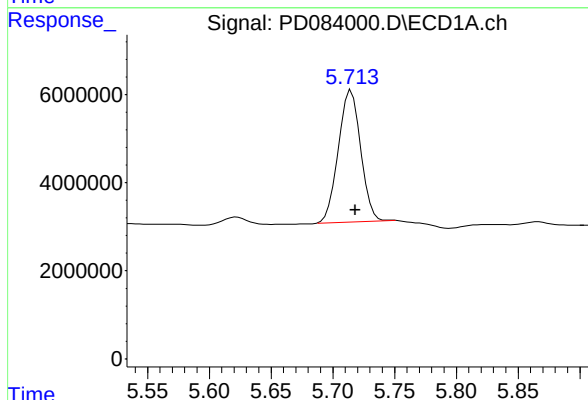
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 61559695
Conc: 29.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



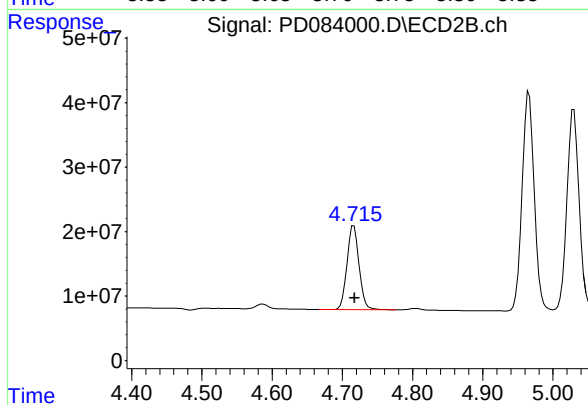
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 273952509
Conc: 30.01 ng/ml



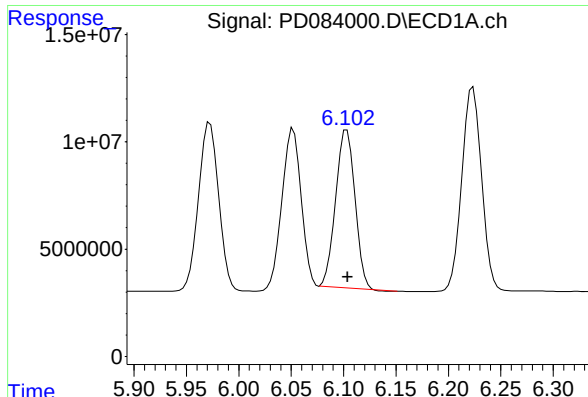
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 37722754
Conc: 19.38 ng/ml



#8 Heptachlor epoxide

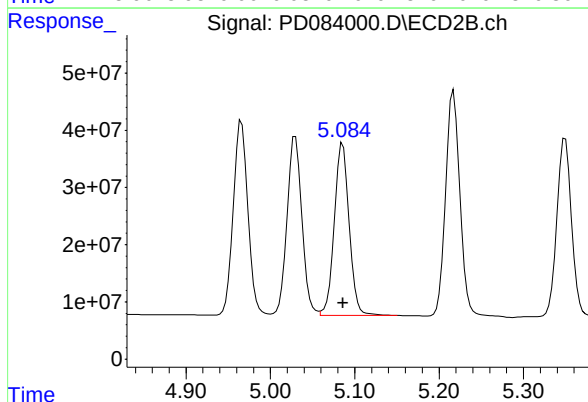
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 154431301
Conc: 19.66 ng/ml



#9 Endosulfan I

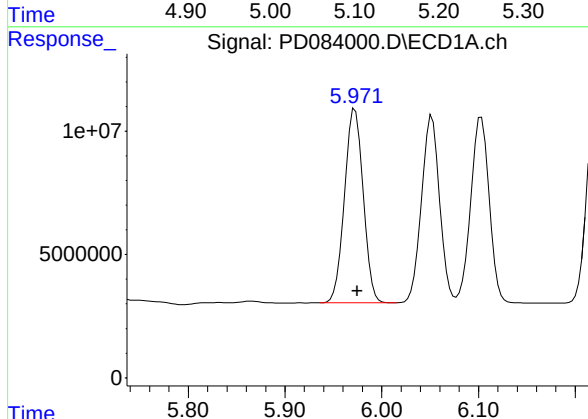
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 93908488
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



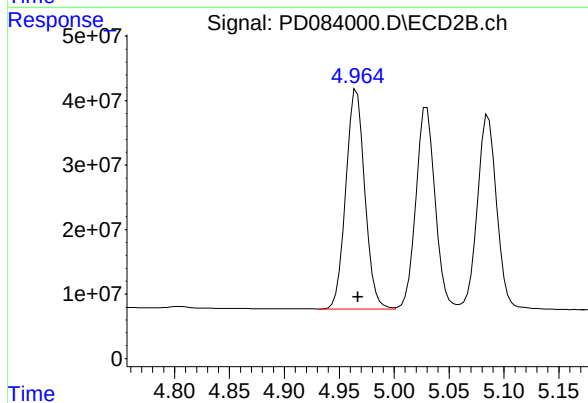
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 368052784
Conc: 52.97 ng/ml



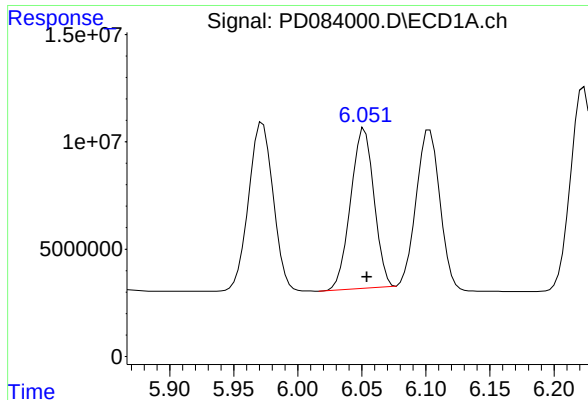
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 105242099
Conc: 55.27 ng/ml



#10 trans-Chlordane

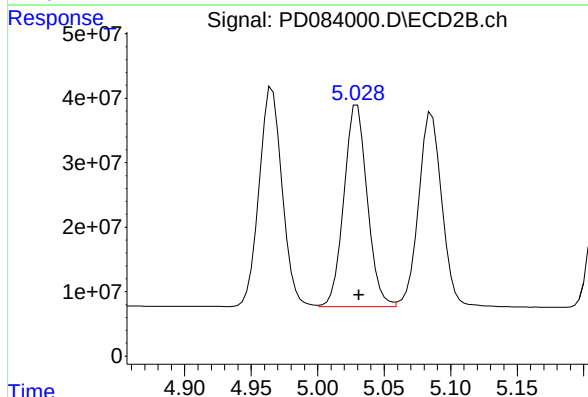
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 409568727
Conc: 53.01 ng/ml



#11 cis-Chlordane

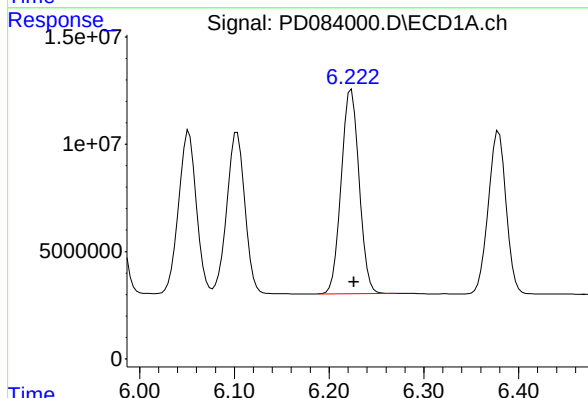
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 94474571
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



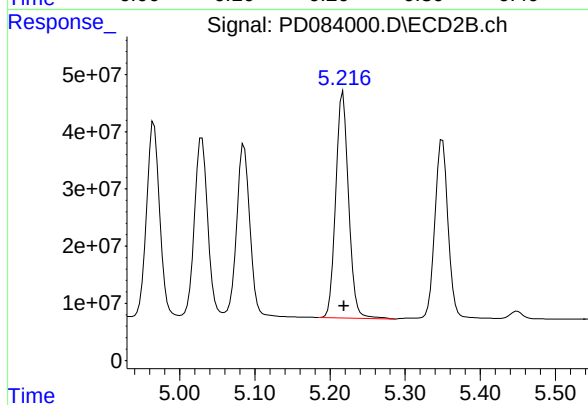
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 382741047
Conc: 48.63 ng/ml



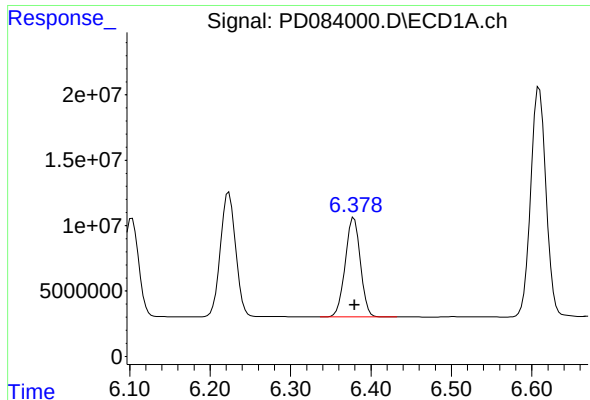
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 124955947
Conc: 63.08 ng/ml



#12 4,4'-DDE

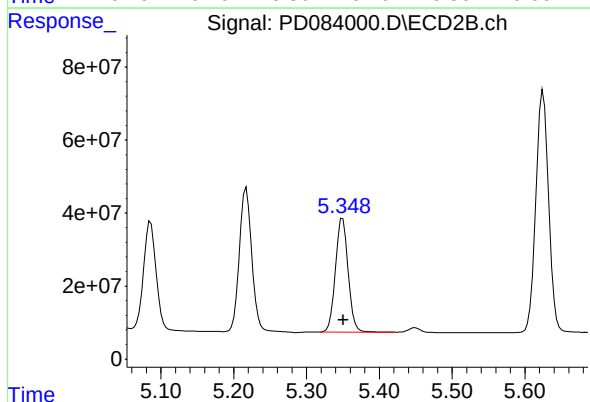
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 469424858
Conc: 62.70 ng/ml



#13 Dieldrin

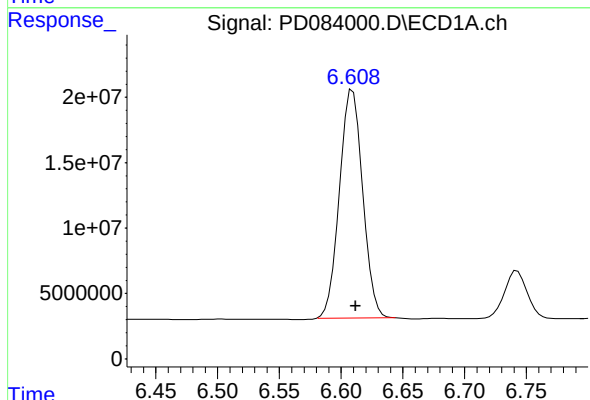
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 99150537
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



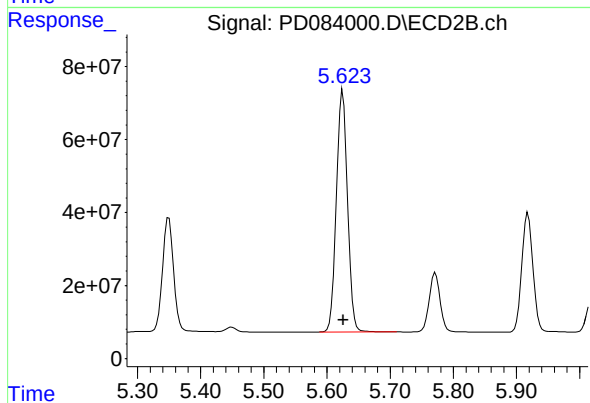
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 378385790
Conc: 48.87 ng/ml



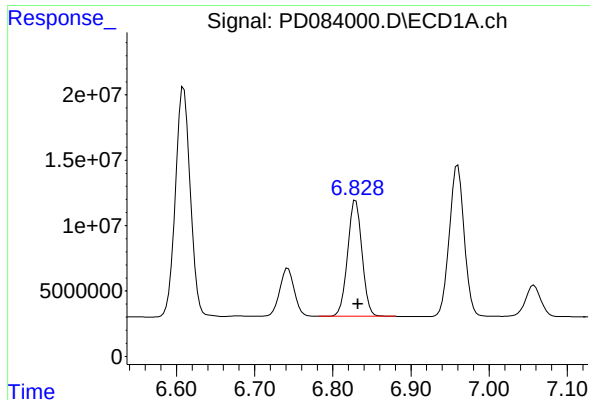
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 228412412
Conc: 138.10 ng/ml



#14 Endrin

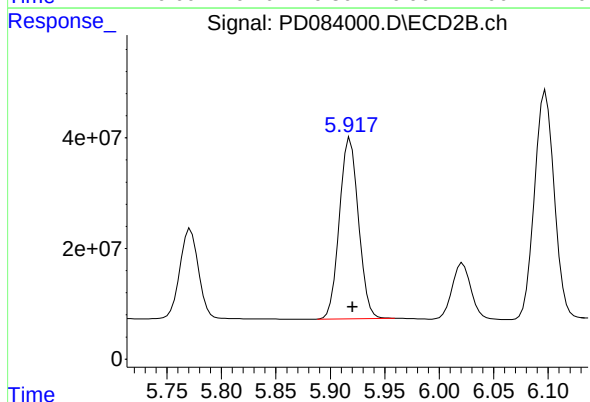
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 809464842
Conc: 122.23 ng/ml



#15 Endosulfan II

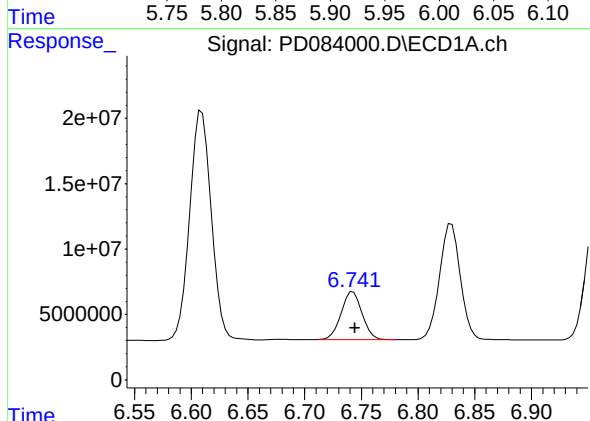
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 113232188
Conc: 62.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



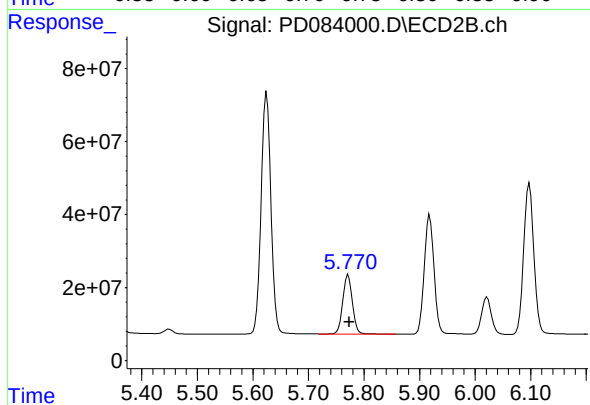
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 396827637
Conc: 59.47 ng/ml



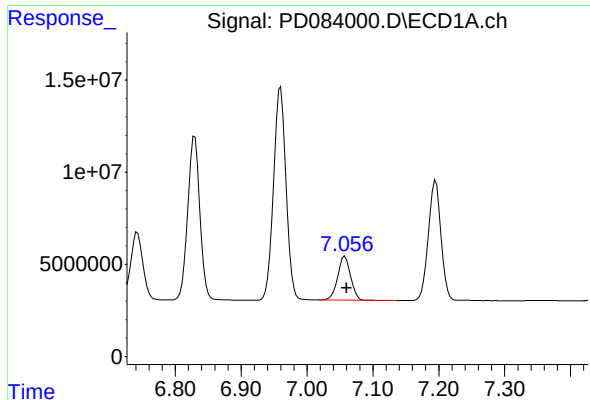
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 46920627
Conc: 32.52 ng/ml



#16 4,4'-DDD

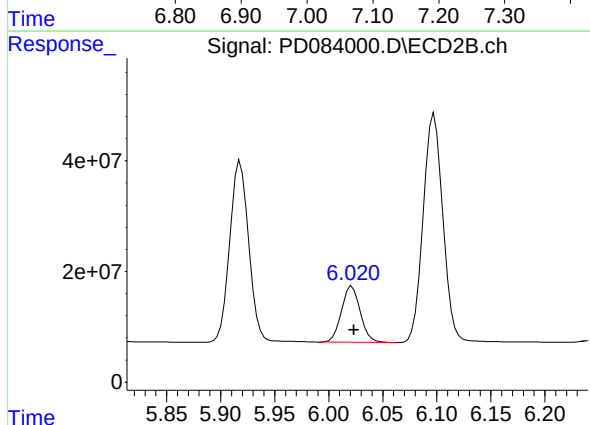
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 196123994
Conc: 32.92 ng/ml



#17 4,4'-DDT

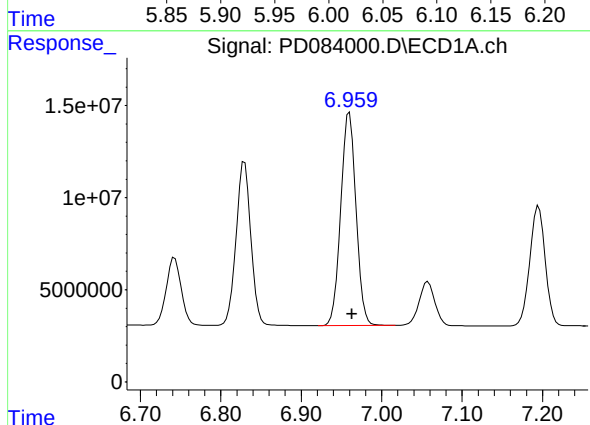
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 32549970
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



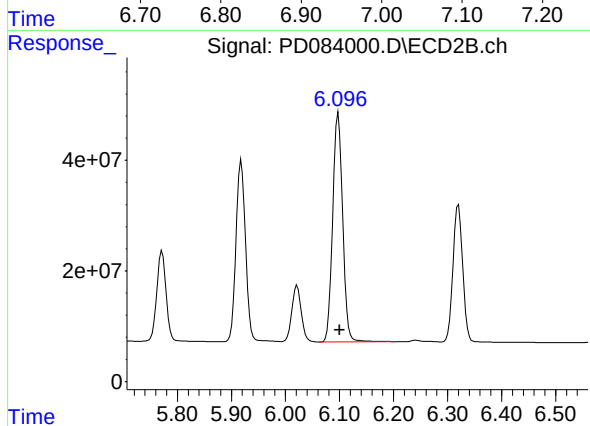
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 122304095
Conc: 20.92 ng/ml



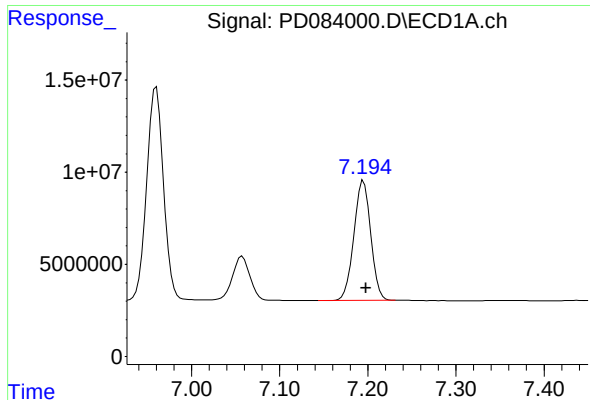
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 152891308
Conc: 111.80 ng/ml



#18 Endrin aldehyde

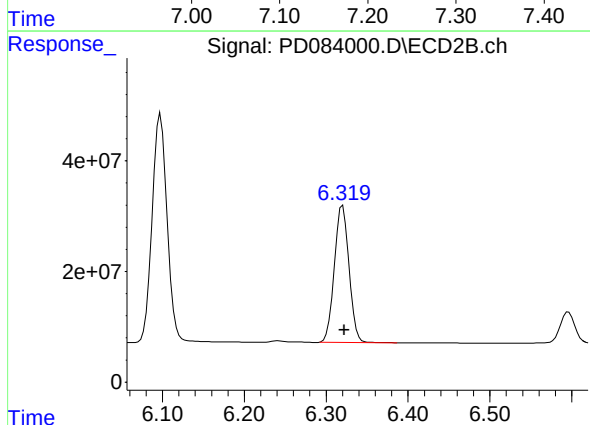
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 529085691
Conc: 105.49 ng/ml



#19 Endosulfan Sulfate

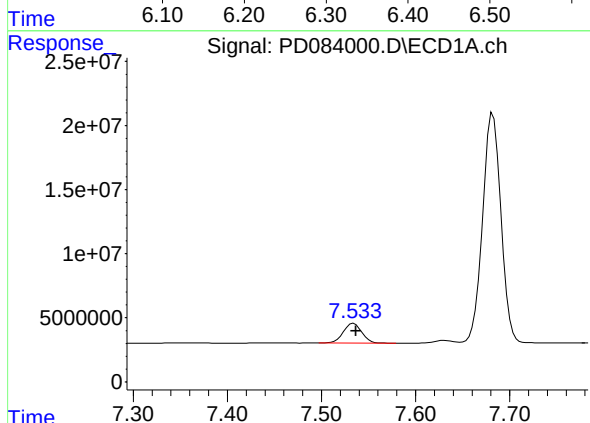
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 86371880
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



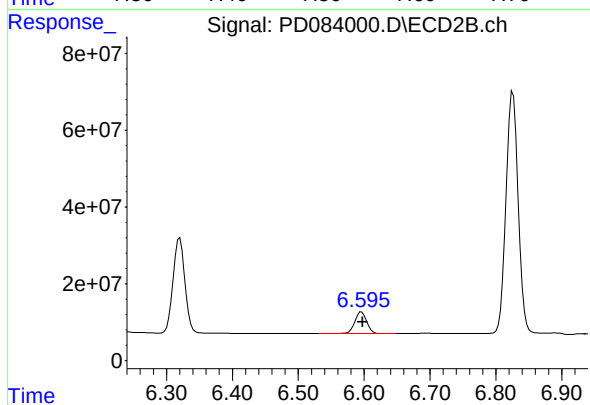
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 308595895
Conc: 47.50 ng/ml



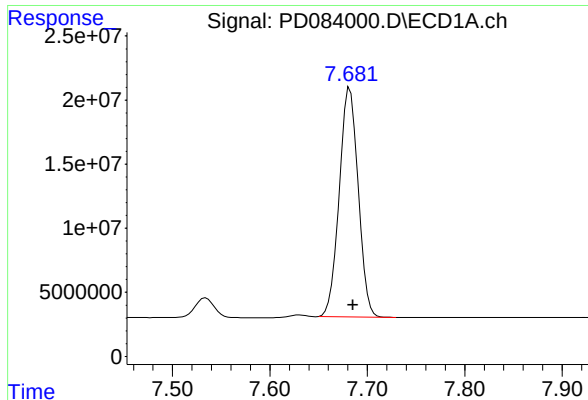
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 20781679
Conc: 23.36 ng/ml



#20 Methoxychlor

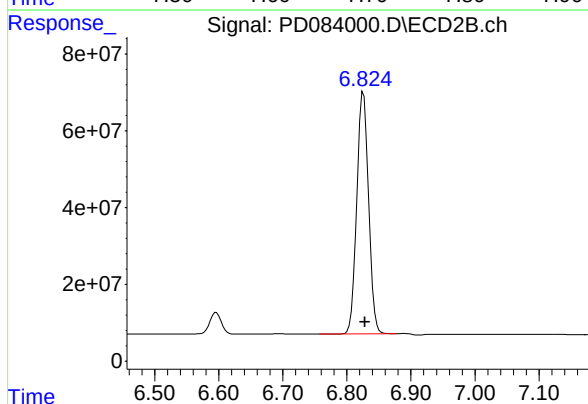
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 71316445
Conc: 24.14 ng/ml



#21 Endrin ketone

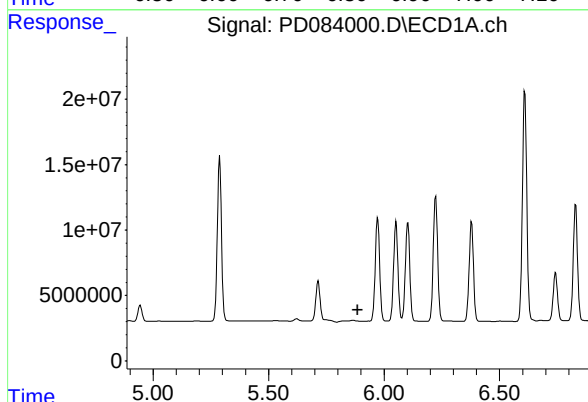
R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 24138852
Conc: 123.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



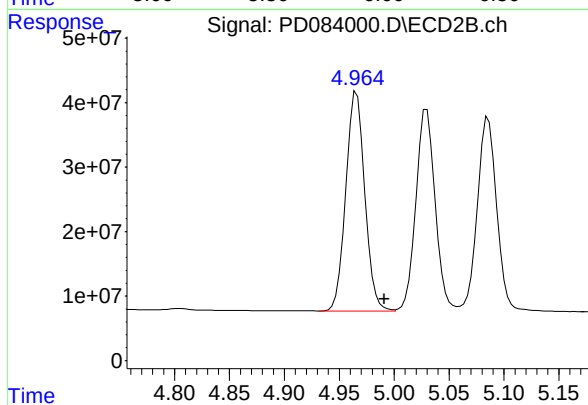
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 808922719
Conc: 115.15 ng/ml



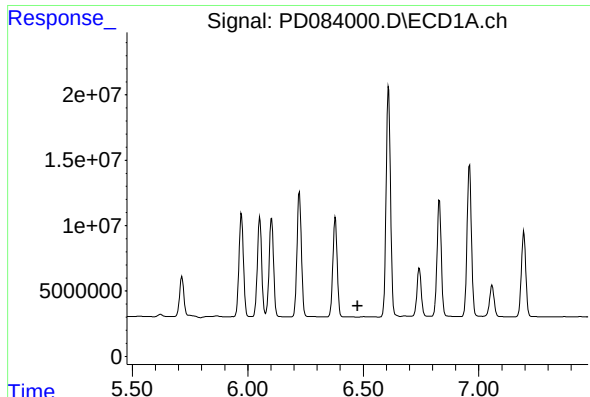
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

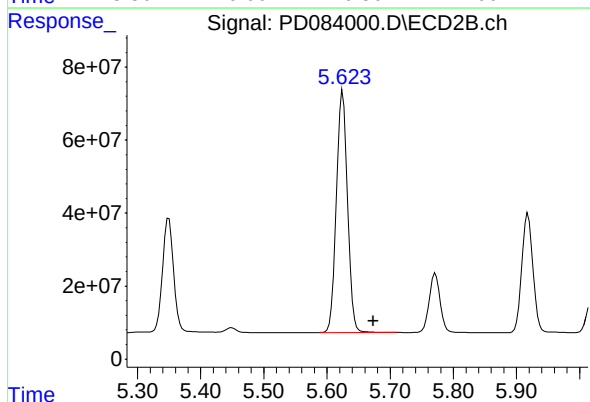
R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 409568727
Conc: 10720.53 ng/ml



#23 Toxaphene-2

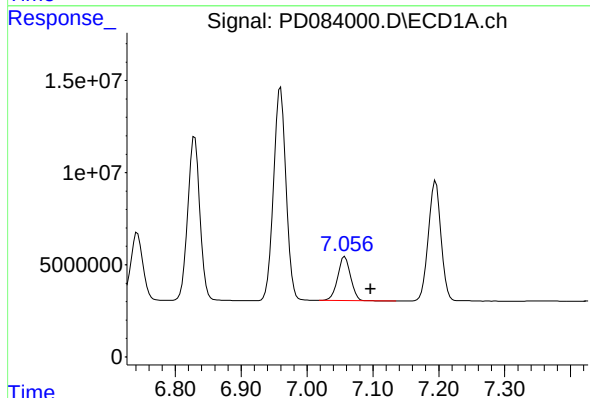
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



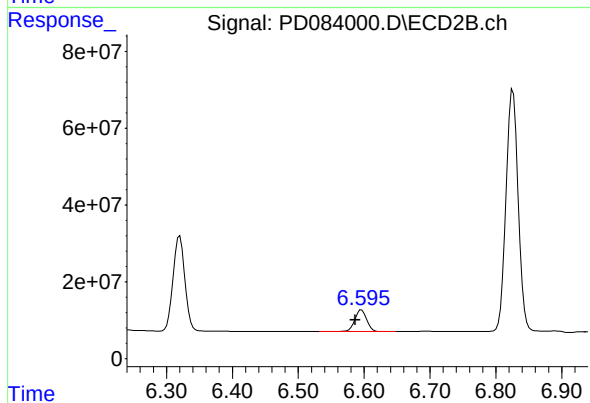
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 809464842
Conc: 20058.10 ng/ml



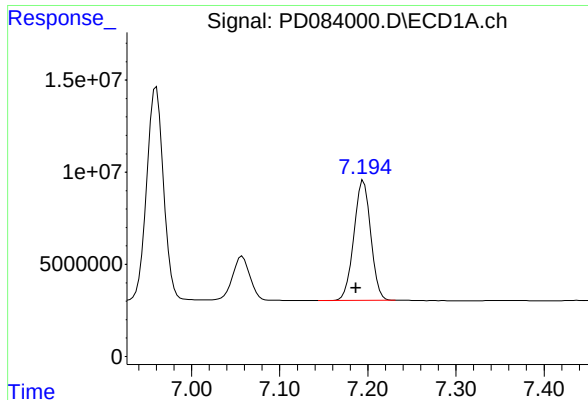
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 32549970
Conc: 682.56 ng/ml



#24 Toxaphene-3

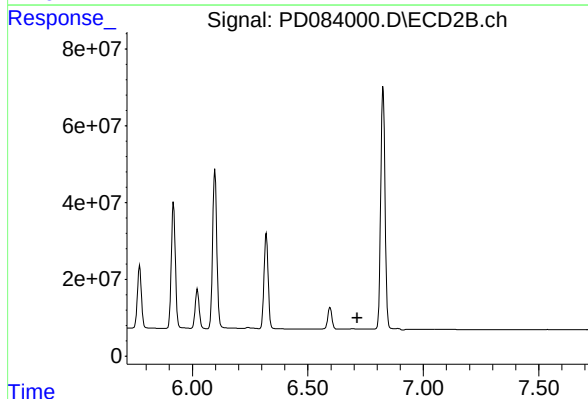
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 71316445
Conc: 544.73 ng/ml



#25 Toxaphene-4

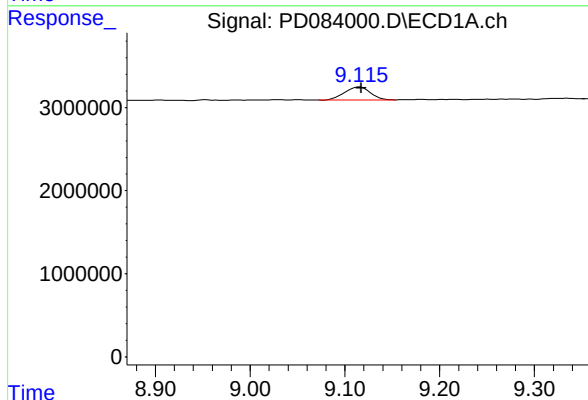
R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 86371880
Conc: 2388.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



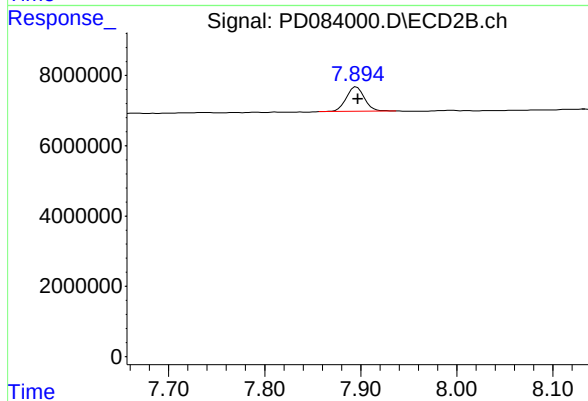
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 2942967
Conc: 1.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 9148444
Conc: 1.37 ng/ml