

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 17:29
 Operator : AR\AJ
 Sample : N5541-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:35:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

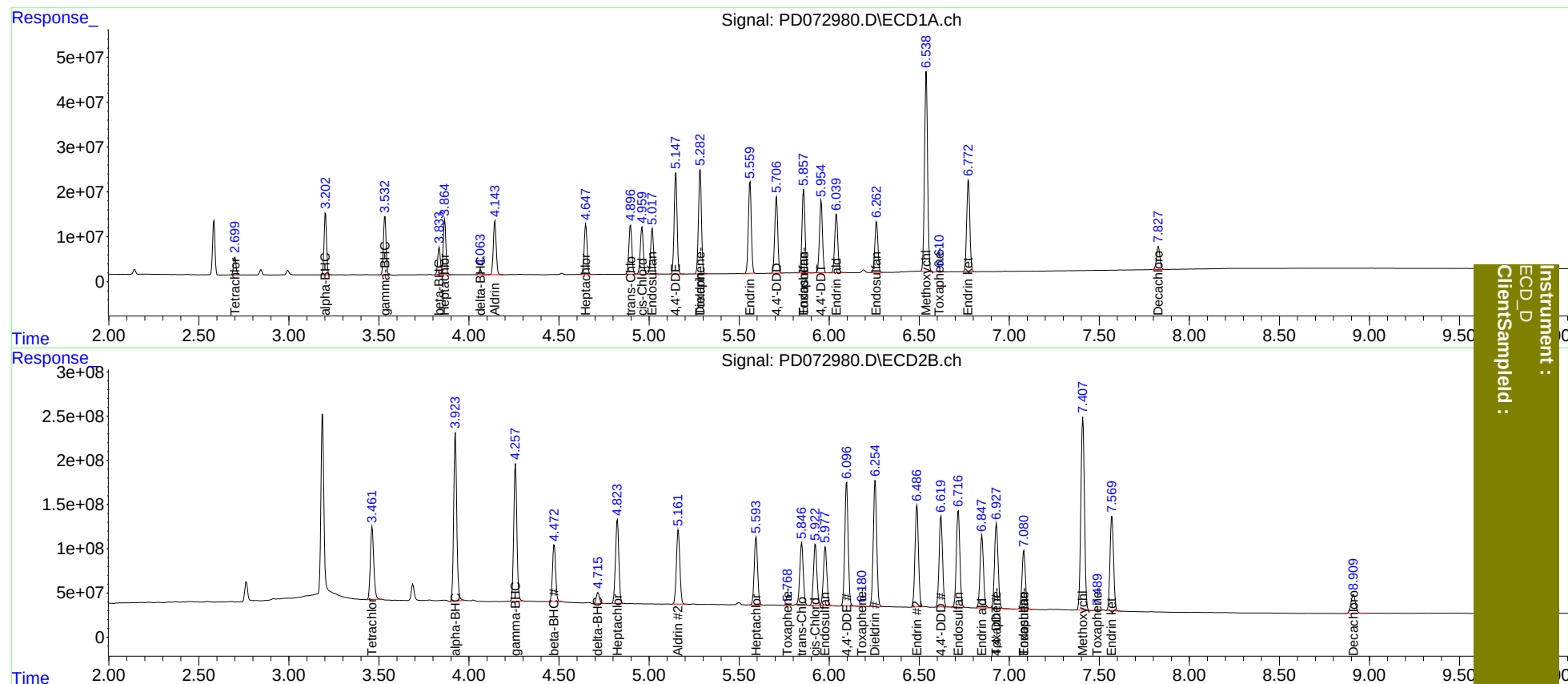
System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.462	38553785	1072.2E6	16.519	24.596 #
27)	SA Decachlor...	7.828	8.911	67234815	374.4E6	29.600	35.566
Target Compounds							
2)	A alpha-BHC	3.203	3.924	133.0E6	2255.3E6	37.689	39.856
3)	MA gamma-BHC...	3.533	4.258	132.2E6	1873.9E6	40.661	41.861
4)	MA Heptachlor	3.865	4.824	130.8E6	1227.4E6	39.824	39.865
5)	MB Aldrin	4.144	5.162	132.6E6	1115.6E6	40.971	42.527
6)	B beta-BHC	3.835	4.473	60421018	778.7E6	39.617	44.030
7)	B delta-BHC	4.064	4.717	11408070	156.0E6	3.280	4.351 #
8)	B Heptachlo...	4.649	5.594	126.9E6	995.8E6	42.349	44.989
9)	A Endosulfan I	5.018	5.979	116.7E6	888.5E6	42.185	46.048
10)	B trans-Chl...	4.897	5.848	126.7E6	935.2E6	42.868	45.310
11)	B cis-Chlor...	4.961	5.923	122.8E6	915.6E6	40.647	43.920
12)	B 4,4'-DDE	5.148	6.097	253.4E6	1822.3E6	87.842	95.237
13)	MA Dieldrin	5.284	6.256	266.7E6	1883.5E6	88.960	94.957
14)	MA Endrin	5.561	6.487	232.8E6	1542.7E6	87.065	93.416
15)	B Endosulfa...	5.858	6.717	218.3E6	1480.9E6	84.071	92.991
16)	A 4,4'-DDD	5.707	6.621	197.0E6	1367.2E6	83.287	93.210
17)	MA 4,4'-DDT	5.956	6.929	186.0E6	1321.8E6	80.494	92.888
18)	B Endrin al...	6.040	6.848	159.1E6	1076.6E6	76.225	86.302
19)	B Endosulfa...	6.263	7.081	134.2E6	881.2E6	55.125	64.213
20)	A Methoxychlor	6.539	7.409	528.5E6	3024.6E6	411.474	477.435
21)	B Endrin ke...	6.773	7.570	246.4E6	1457.1E6	87.182	96.971
22)	Toxaphene-1	5.284f	5.769	266.7E6	3310981	18894.352	43.219 #
24)	Toxaphene-3	5.858	6.929f	218.3E6	1321.8E6	11007.888	3913.558 #
25)	Toxaphene-4	6.611f	7.081	1145321	881.2E6	13.869	3165.762 #
26)	Toxaphene-5	0.000	7.490	0	10504258	N.D.	58.419

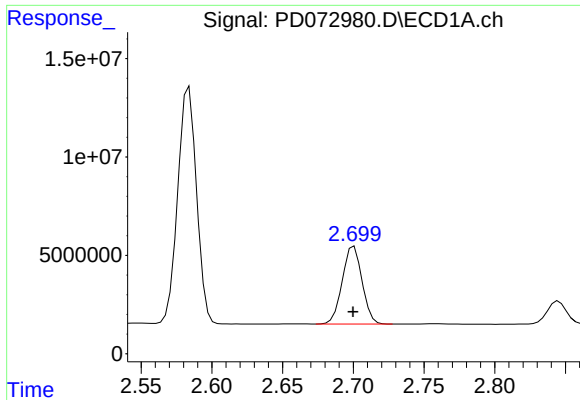
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 17:29
Operator : AR\AJ
Sample : N5541-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:35:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

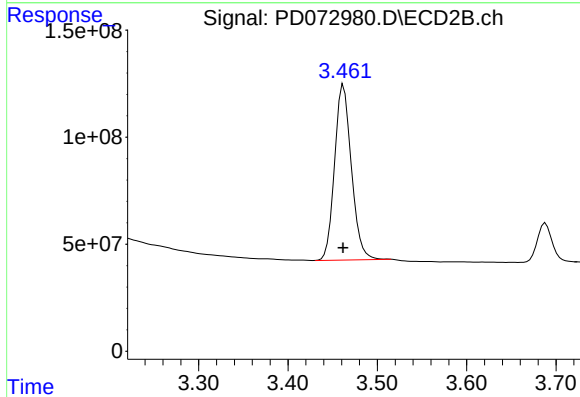




#1 Tetrachloro-m-xylene

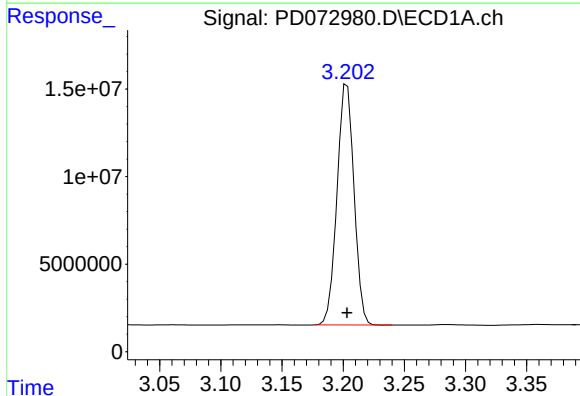
R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 38553785
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



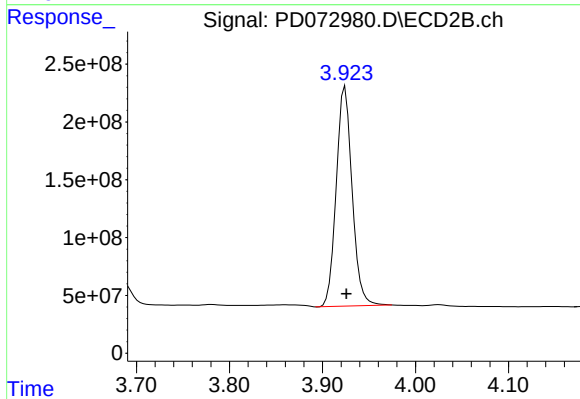
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 1072155830
Conc: 24.60 ng/ml



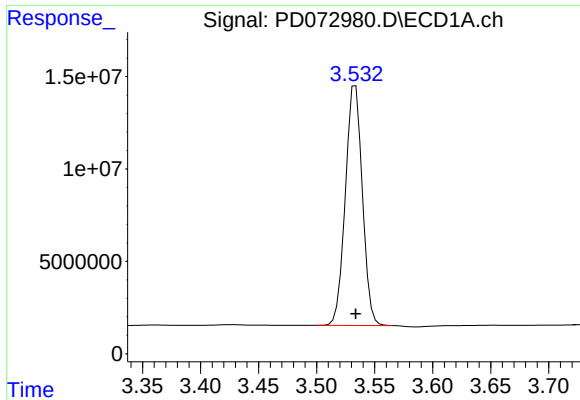
#2 alpha-BHC

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 133019054
Conc: 37.69 ng/ml



#2 alpha-BHC

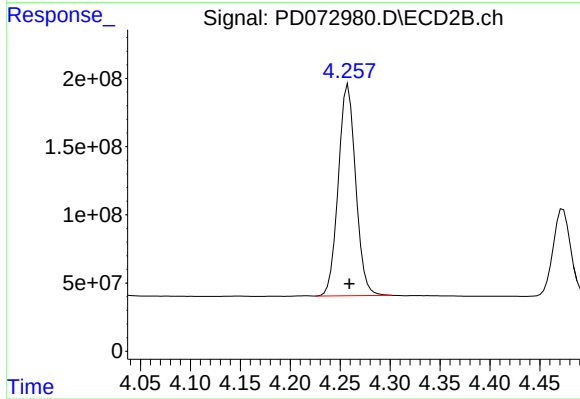
R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 2255316304
Conc: 39.86 ng/ml



#3 gamma-BHC (Lindane)

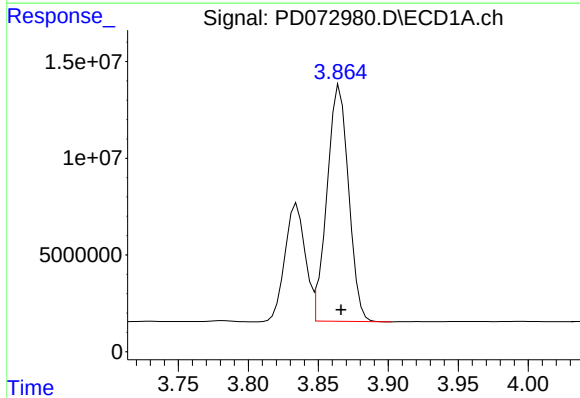
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 132190994
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



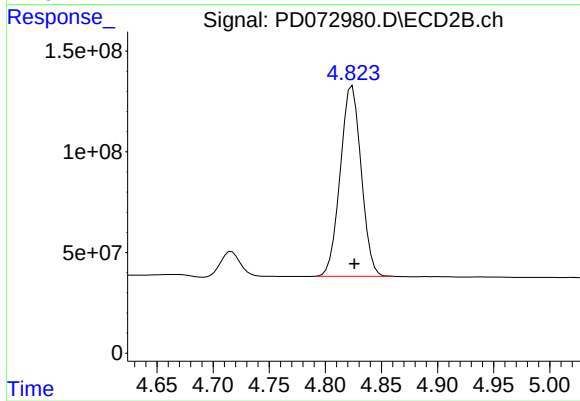
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1873884124
Conc: 41.86 ng/ml



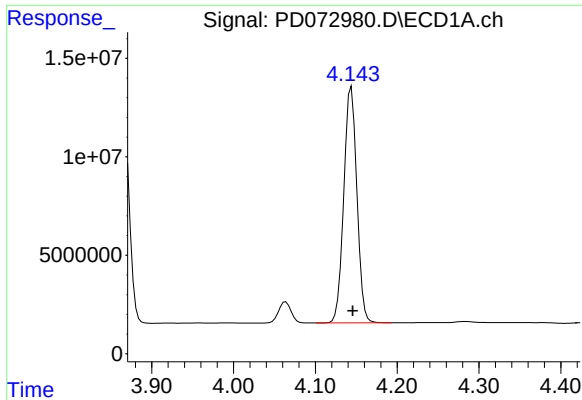
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 130839471
Conc: 39.82 ng/ml



#4 Heptachlor

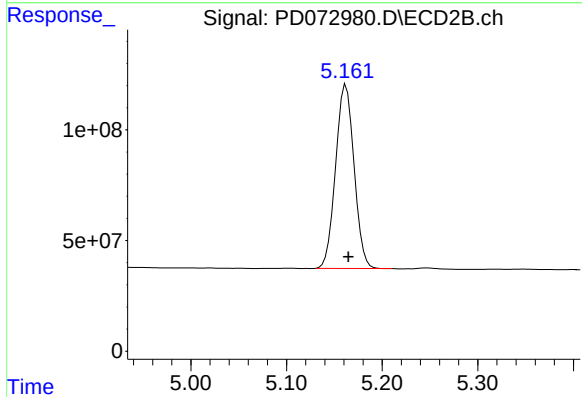
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 1227413348
Conc: 39.87 ng/ml



#5 Aldrin

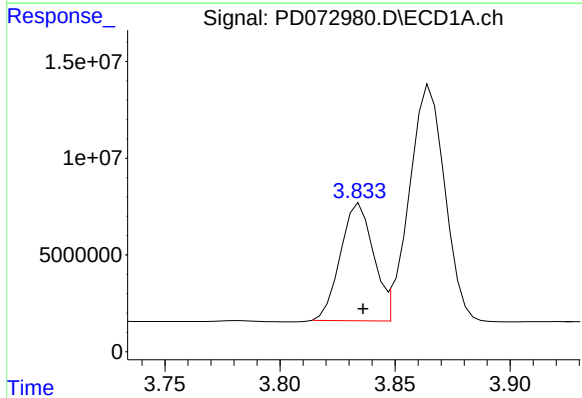
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 132566825
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



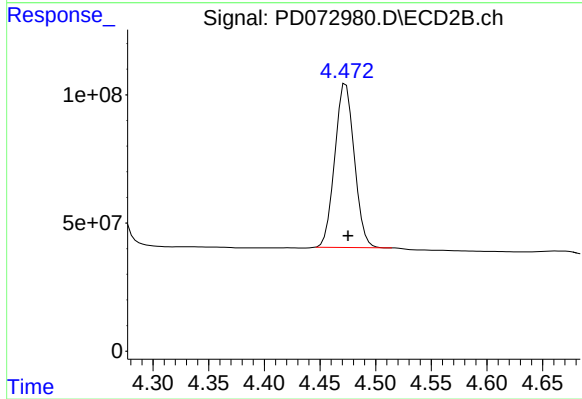
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 1115581476
Conc: 42.53 ng/ml



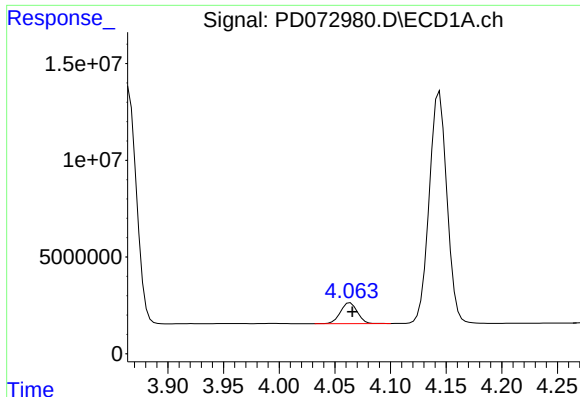
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: -0.001 min
Response: 60421018
Conc: 39.62 ng/ml



#6 beta-BHC

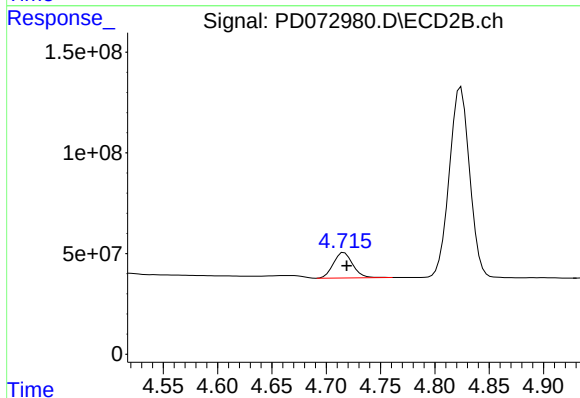
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 778722632
Conc: 44.03 ng/ml



#7 delta-BHC

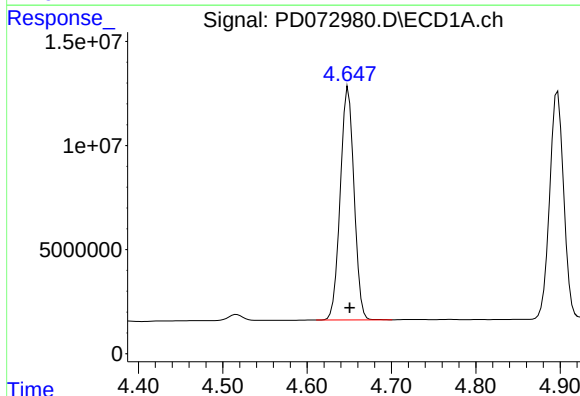
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 11408070
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



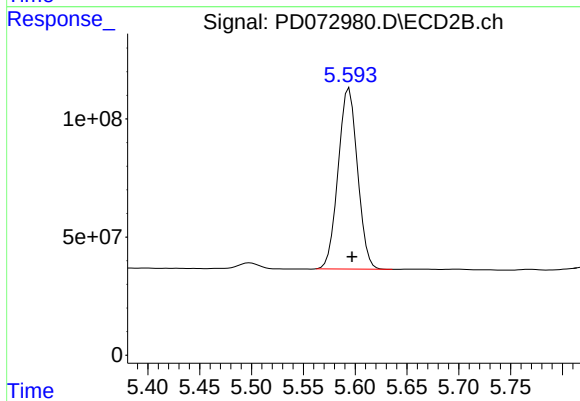
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 155958317
Conc: 4.35 ng/ml



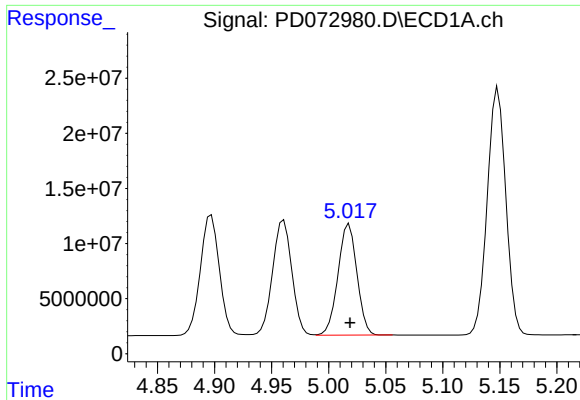
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 126878777
Conc: 42.35 ng/ml



#8 Heptachlor epoxide

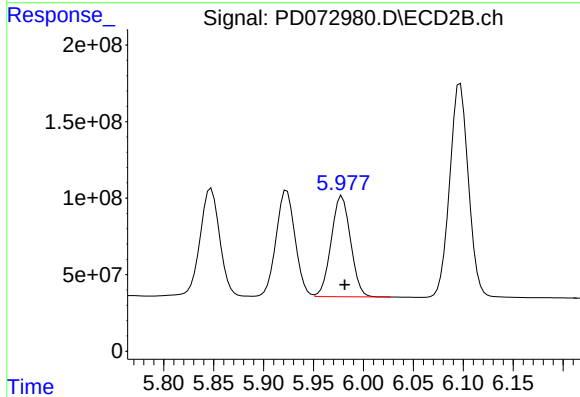
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 995848150
Conc: 44.99 ng/ml



#9 Endosulfan I

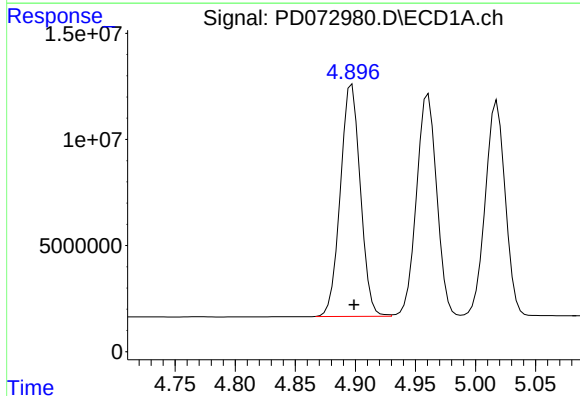
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 116742744
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



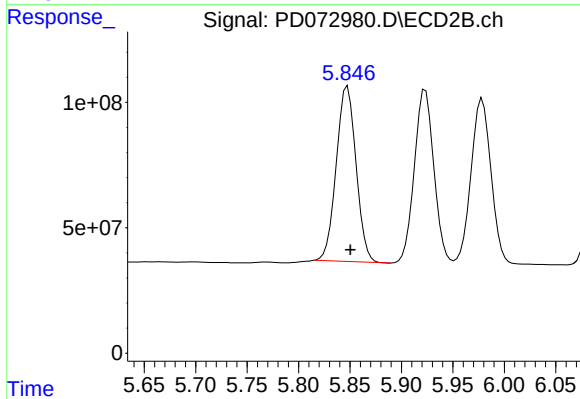
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 888501541
Conc: 46.05 ng/ml



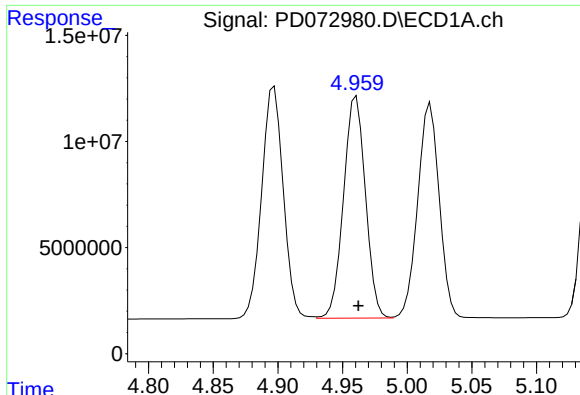
#10 trans-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 126746558
Conc: 42.87 ng/ml



#10 trans-Chlordane

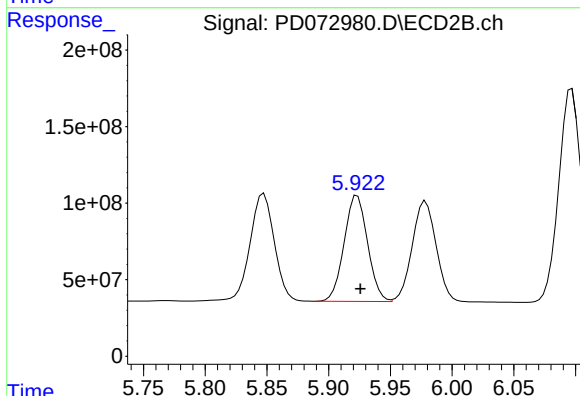
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 935155832
Conc: 45.31 ng/ml



#11 cis-Chlordane

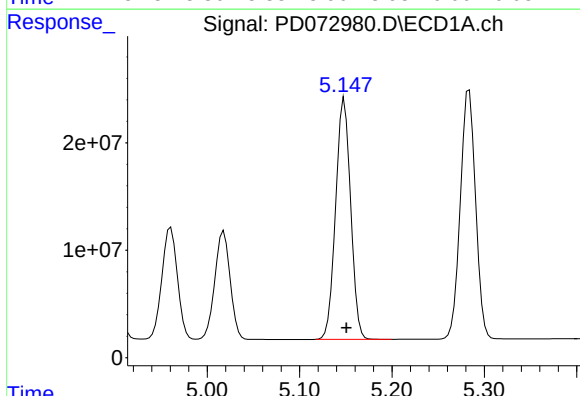
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 122798341
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



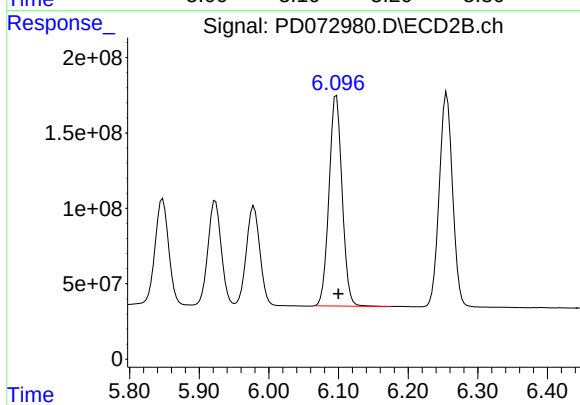
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 915594075
Conc: 43.92 ng/ml



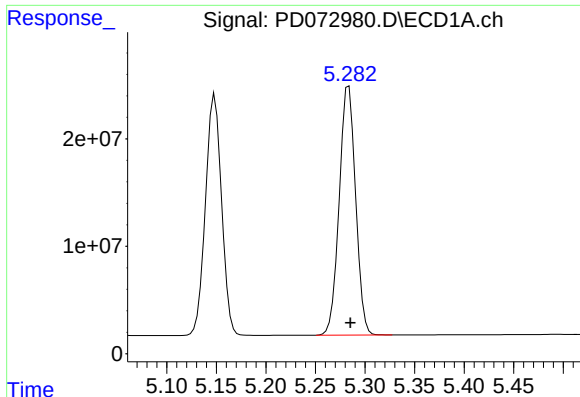
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 253425346
Conc: 87.84 ng/ml



#12 4,4'-DDE

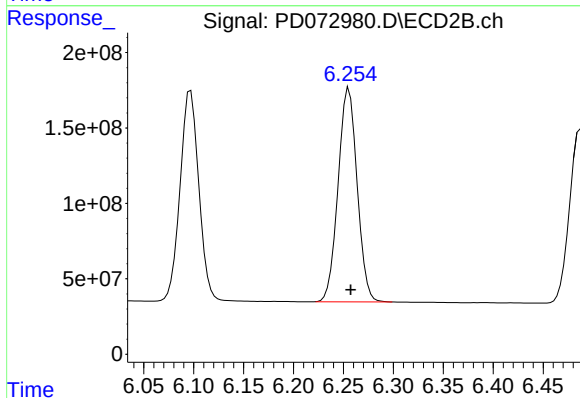
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 1822263187
Conc: 95.24 ng/ml



#13 Dieldrin

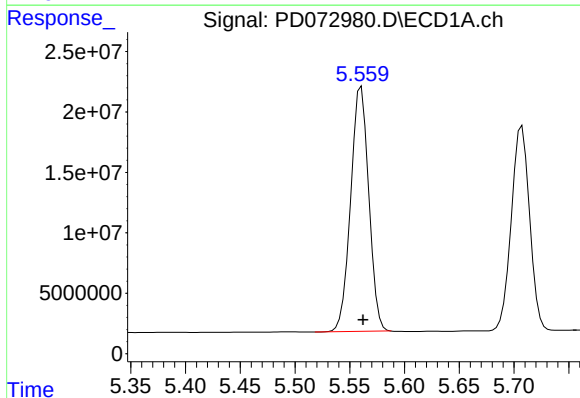
R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 266704040
Conc: 88.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



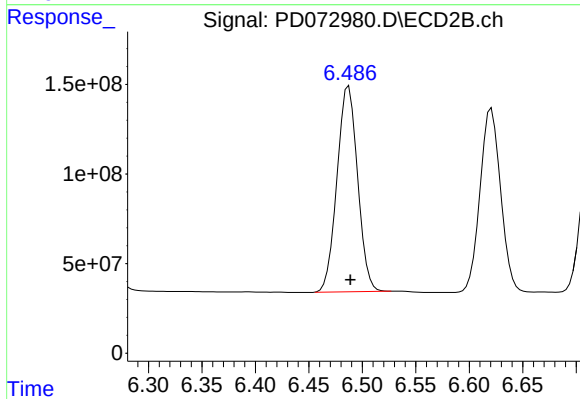
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1883474808
Conc: 94.96 ng/ml



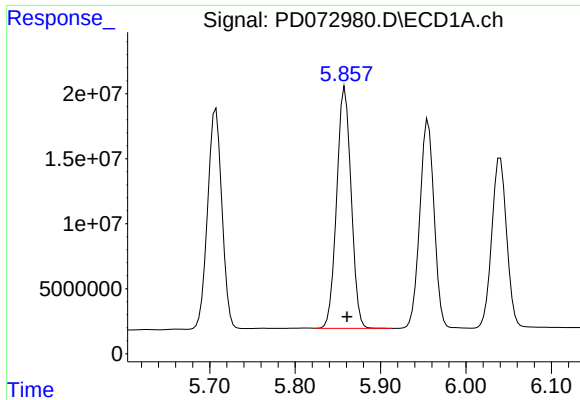
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 232761925
Conc: 87.06 ng/ml



#14 Endrin

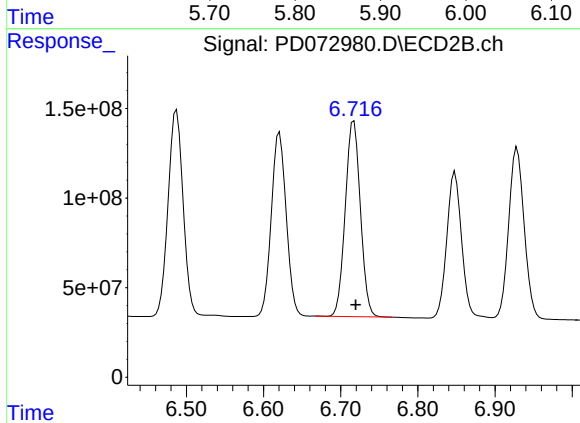
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1542705630
Conc: 93.42 ng/ml



#15 Endosulfan II

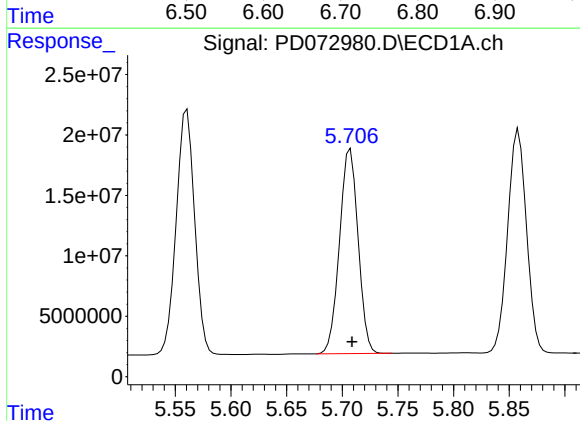
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 218300742
Conc: 84.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



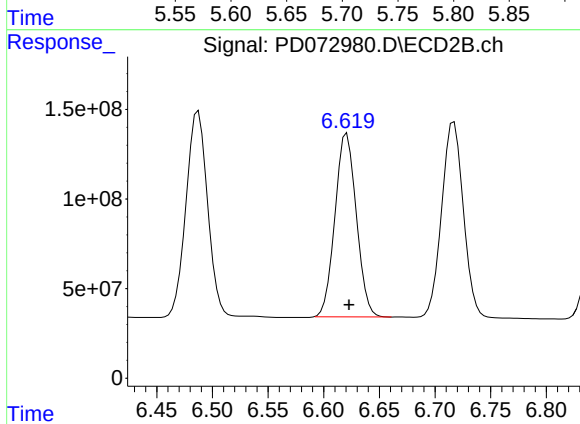
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1480869124
Conc: 92.99 ng/ml



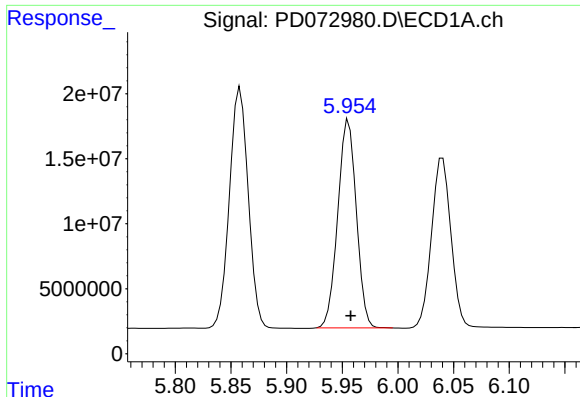
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 196970419
Conc: 83.29 ng/ml



#16 4,4'-DDD

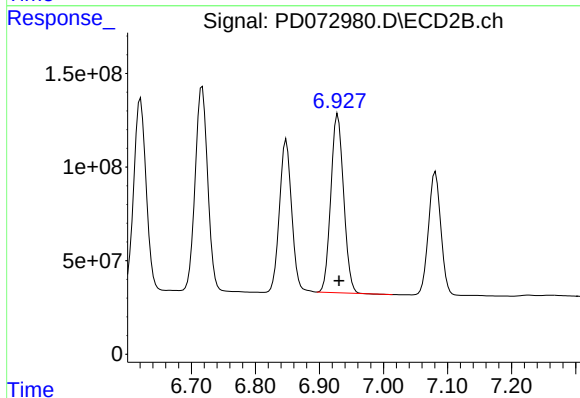
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1367227732
Conc: 93.21 ng/ml



#17 4,4'-DDT

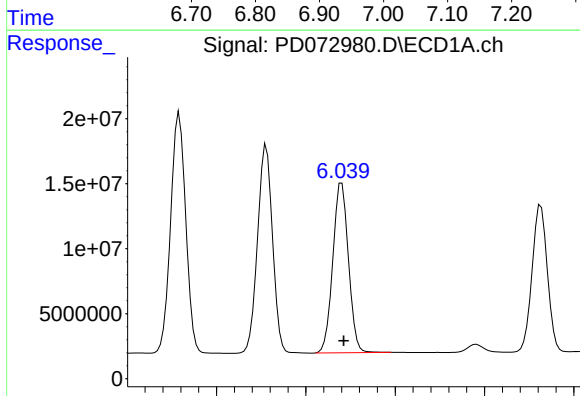
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 186034855
Conc: 80.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



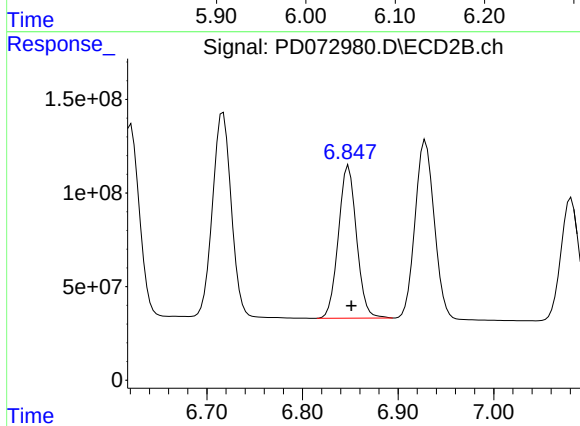
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1321805809
Conc: 92.89 ng/ml



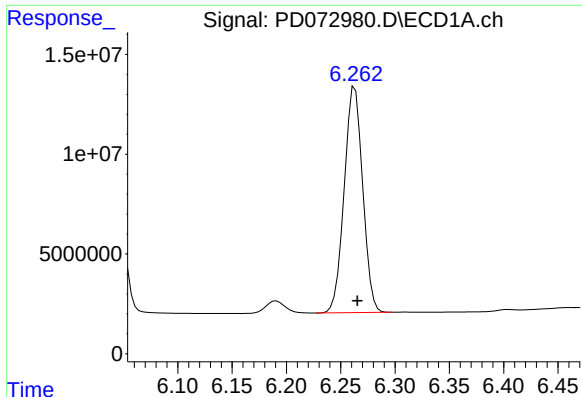
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 159059082
Conc: 76.22 ng/ml



#18 Endrin aldehyde

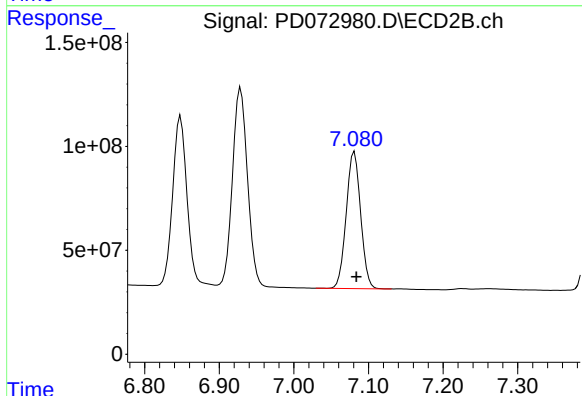
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 1076613829
Conc: 86.30 ng/ml



#19 Endosulfan Sulfate

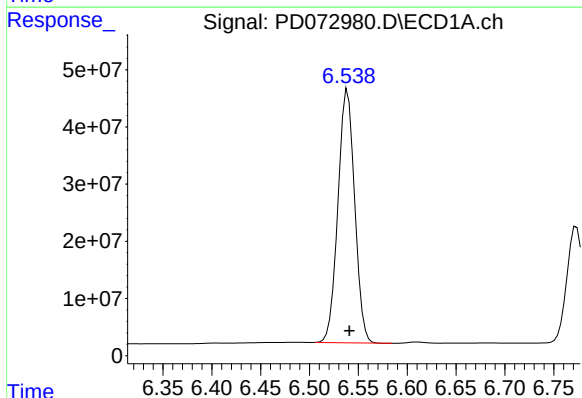
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 134153831
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



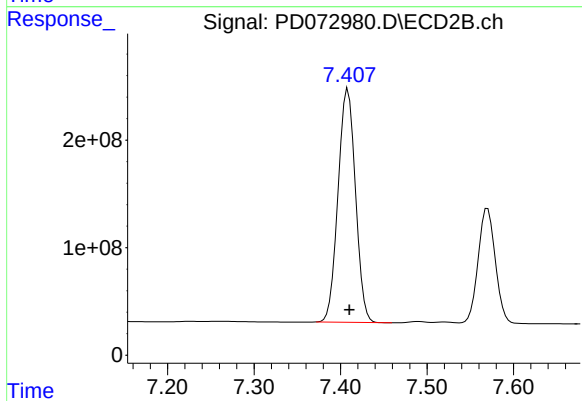
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 881158546
Conc: 64.21 ng/ml



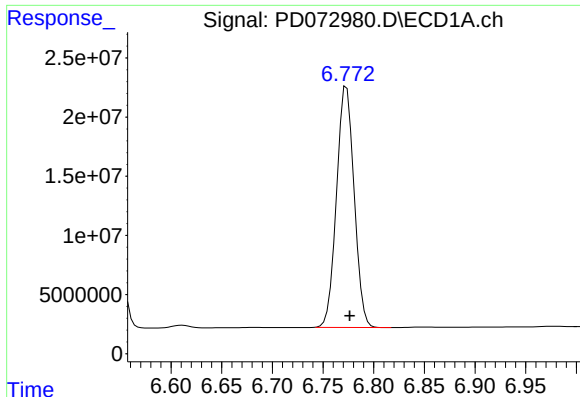
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 528489437
Conc: 411.47 ng/ml



#20 Methoxychlor

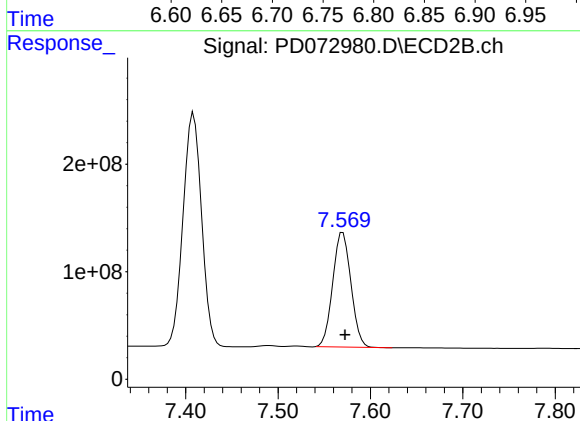
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 3024618376
Conc: 477.43 ng/ml



#21 Endrin ketone

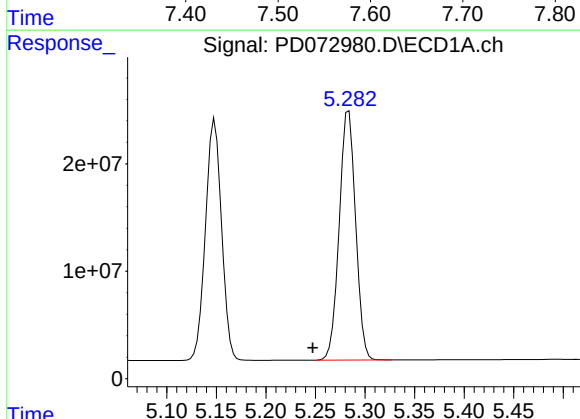
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 246401785
Conc: 87.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



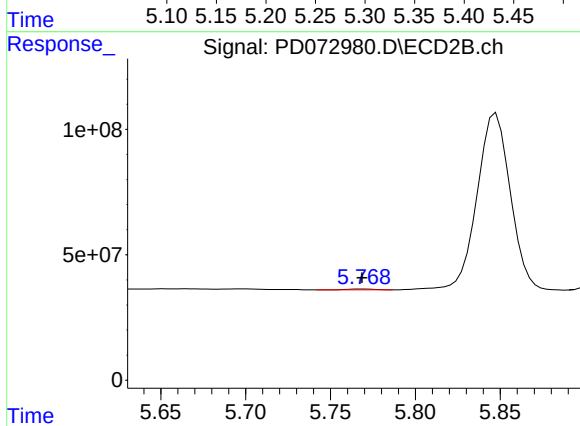
#21 Endrin ketone

R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 1457107428
Conc: 96.97 ng/ml



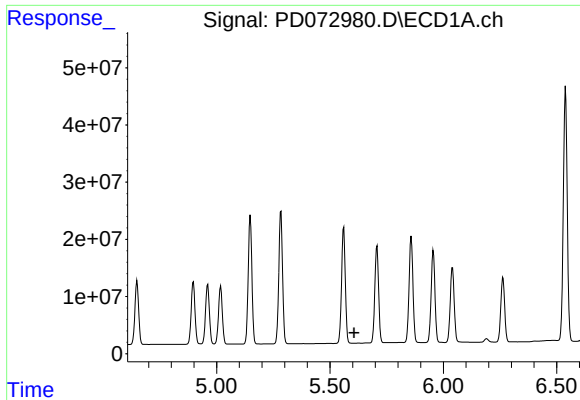
#22 Toxaphene-1

R.T.: 5.284 min
Delta R.T.: 0.037 min
Response: 266704040
Conc: 18894.35 ng/ml



#22 Toxaphene-1

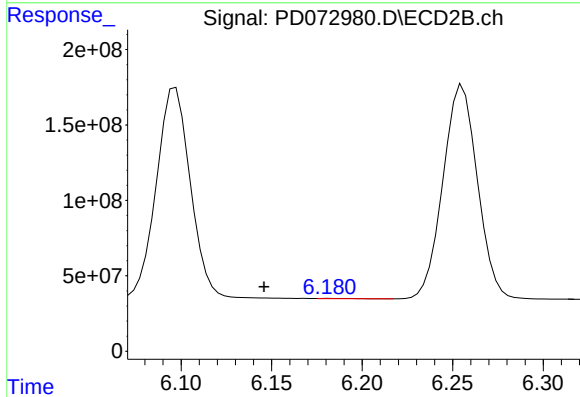
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 3310981
Conc: 43.22 ng/ml



#23 Toxaphene-2

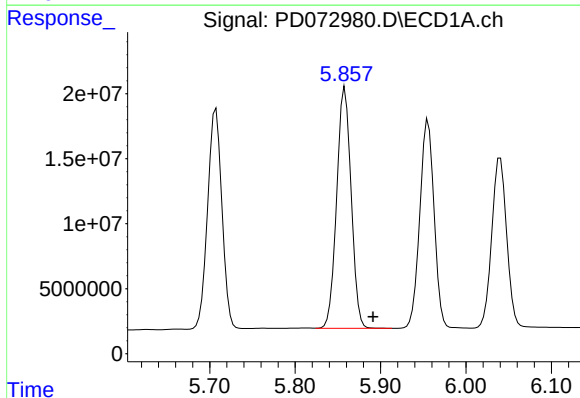
R.T.: 5.628 min
Delta R.T.: 0.021 min
Response: -228166
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



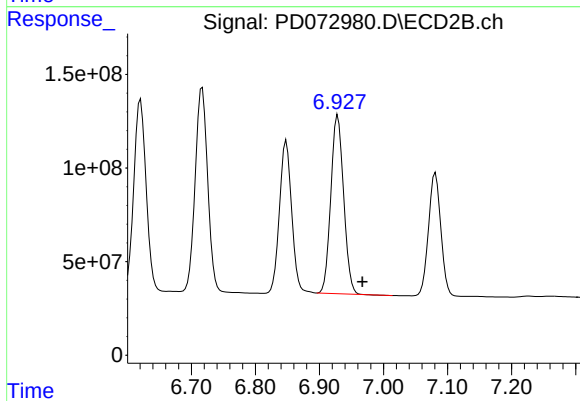
#23 Toxaphene-2

R.T.: 6.182 min
Delta R.T.: 0.036 min
Response: 1728673
Conc: 12.69 ng/ml



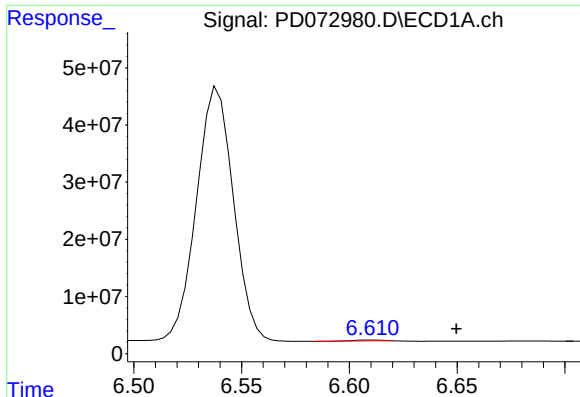
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.033 min
Response: 218300742
Conc: 11007.89 ng/ml



#24 Toxaphene-3

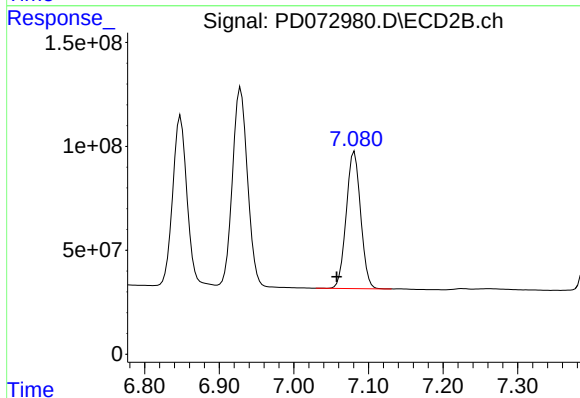
R.T.: 6.929 min
Delta R.T.: -0.039 min
Response: 1321805809
Conc: 3913.56 ng/ml



#25 Toxaphene-4

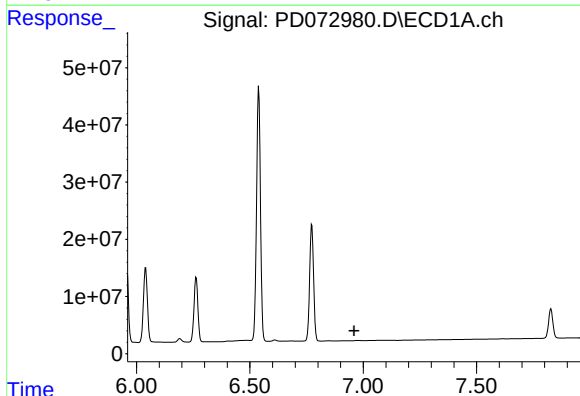
R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 1145321
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



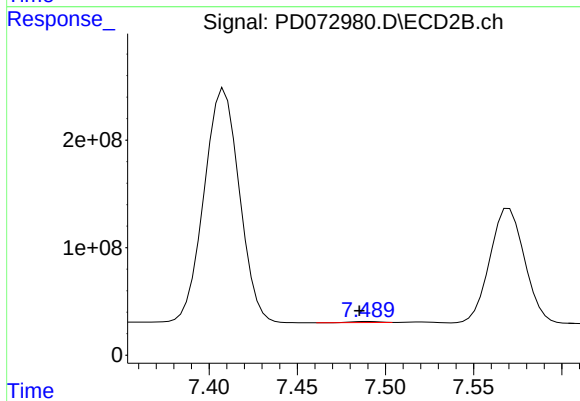
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: 0.024 min
Response: 881158546
Conc: 3165.76 ng/ml



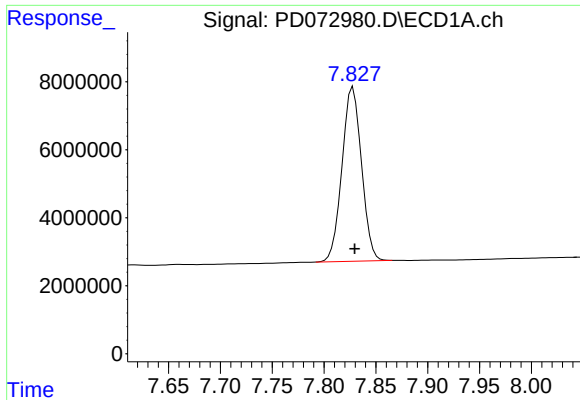
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

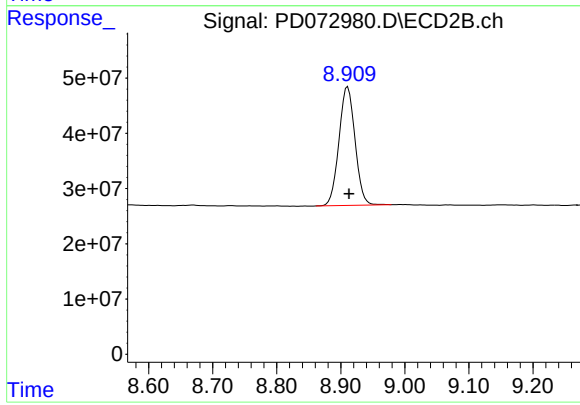
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 10504258
Conc: 58.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 67234815
Conc: 29.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 374361798
Conc: 35.57 ng/ml