

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
 Data File : PD072380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 12:55
 Operator : AR\AJ
 Sample : N4950-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB8T0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:36:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

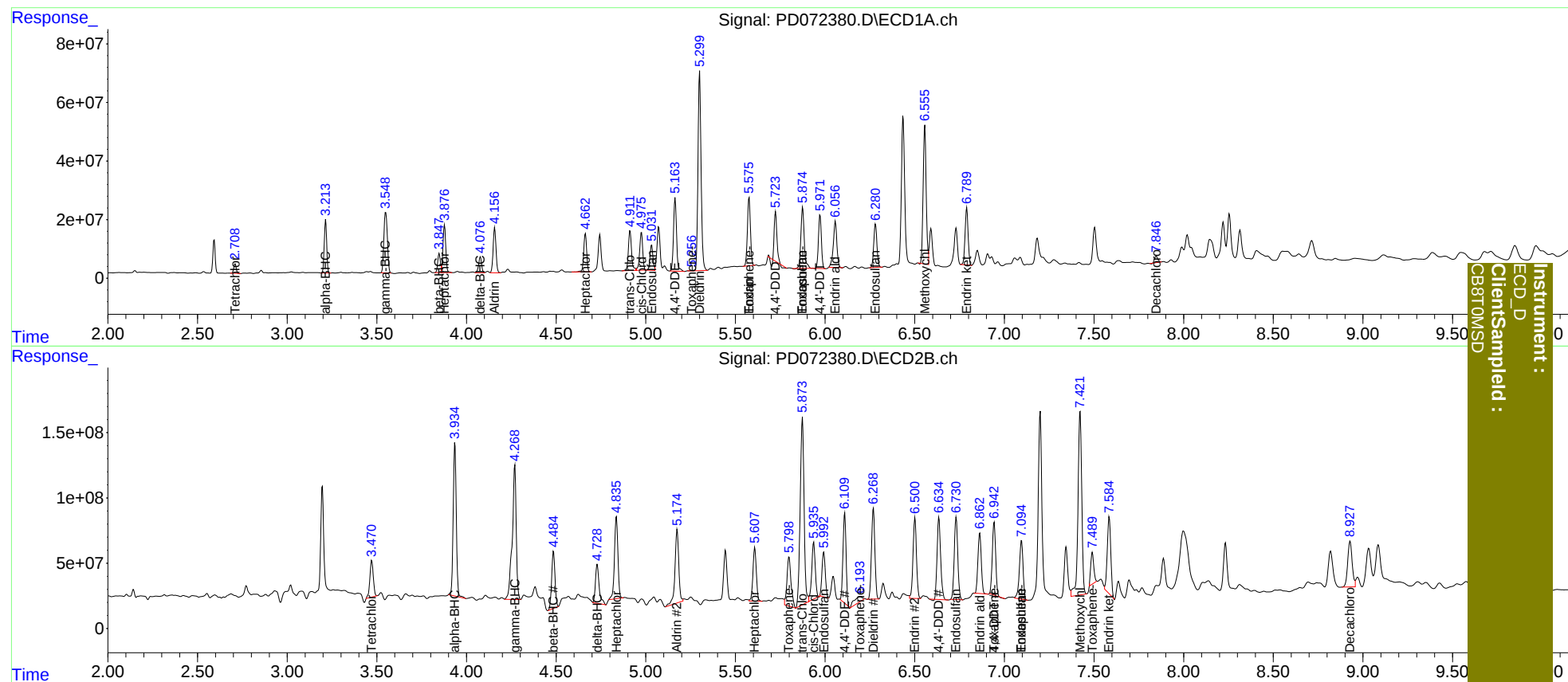
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.472	30491786	369.9E6	12.492	15.466
27)	SA Decachlor...	7.847	8.929	26762408	606.6E6	13.701	120.095 #
Target Compounds							
2)	A alpha-BHC	3.215	3.936	173.0E6	1387.7E6	48.476	45.846
3)	MA gamma-BHC...	3.550	4.270	280.2E6	1589.2E6	94.679	61.102 #
4)	MA Heptachlor	3.878	4.836	178.4E6	838.1E6	54.459	48.952
5)	MB Aldrin	4.158	5.175	172.2E6	824.5E6	52.360	57.056
6)	B beta-BHC	3.848	4.486	65479154	560.5E6	43.421	55.548 #
7)	B delta-BHC	4.078	4.729	62305478	430.3E6	18.462	22.688
8)	B Heptachlo...	4.663	5.608	149.6E6	538.1E6	50.379	47.686
9)	A Endosulfan I	5.033	5.993	96456976	433.6E6	37.139	45.325
10)	B trans-Chl...	4.912	5.874	166.6E6	2153.1E6	54.838	194.483 #
11)	B cis-Chlor...	4.976	5.937	153.7E6	594.5E6	52.309	56.323
12)	B 4,4'-DDE	5.164	6.110	294.4E6	810.7E6	102.023	86.218
13)	MA Dieldrin	5.301	6.270	811.6E6	909.6E6	282.867	95.418 #
14)	MA Endrin	5.576	6.502	272.0E6	825.9E6	109.101	102.934
15)	B Endosulfa...	5.875	6.731	269.0E6	863.1E6	114.735	119.498
16)	A 4,4'-DDD	5.724	6.635	157.4E6	863.2E6	70.123	121.205 #
17)	MA 4,4'-DDT	5.972	6.943	209.4E6	722.7E6	97.076	107.201
18)	B Endrin al...	6.058	6.863	215.8E6	599.9E6	107.292	97.270
19)	B Endosulfa...	6.282	7.096	182.7E6	639.2E6	77.099	93.571
20)	A Methoxychlor	6.556	7.423	560.1E6	2057.3E6	475.877	640.946 #
21)	B Endrin ke...	6.790	7.585	230.4E6	803.3E6	82.741	109.375 #
22)	Toxaphene-1	5.258	5.799	456690	596.4E6	38.670	15855.630 #
23)	Toxaphene-2	5.576f	6.195f	272.0E6	150.2E6	21720.272	2290.317 #
24)	Toxaphene-3	5.875	6.943f	269.0E6	722.7E6	14958.169	5863.901 #
25)	Toxaphene-4	6.629f	7.096	-14852	639.2E6	N.D.	4954.548
26)	Toxaphene-5	6.964	7.491	-2233951	290.4E6	N.D.	3533.705

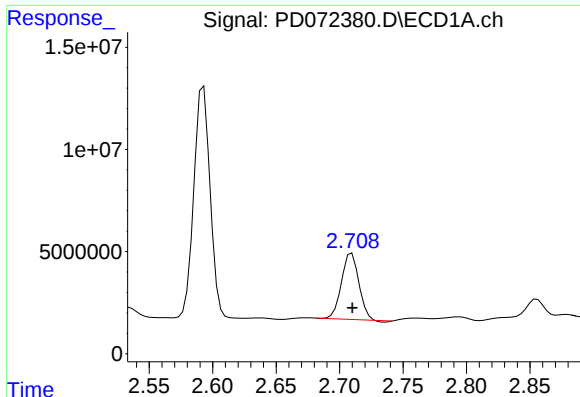
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
Data File : PD072380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 12:55
Operator : AR\AJ
Sample : N4950-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:36:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 06:06:30 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

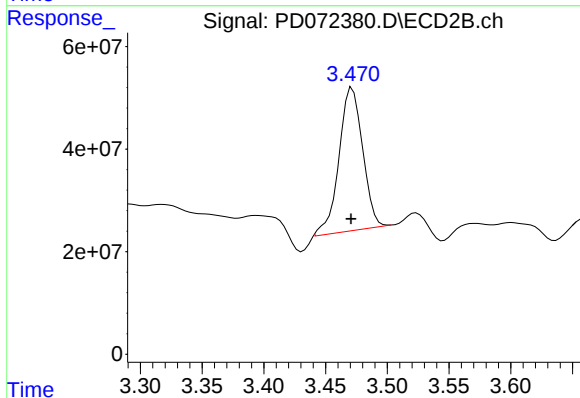




#1 Tetrachloro-m-xylene

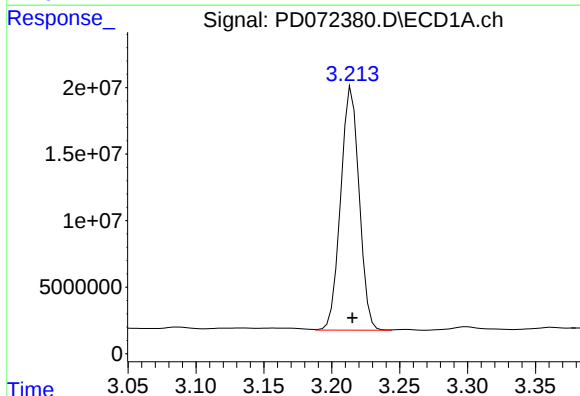
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 30491786
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



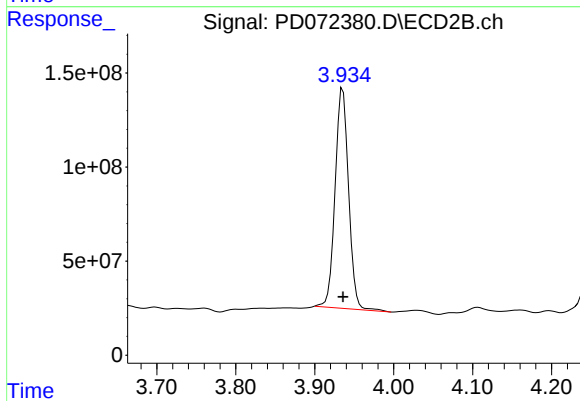
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 369862753
Conc: 15.47 ng/ml



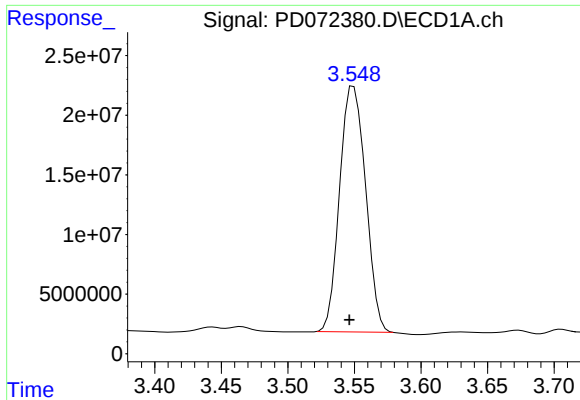
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 173042126
Conc: 48.48 ng/ml



#2 alpha-BHC

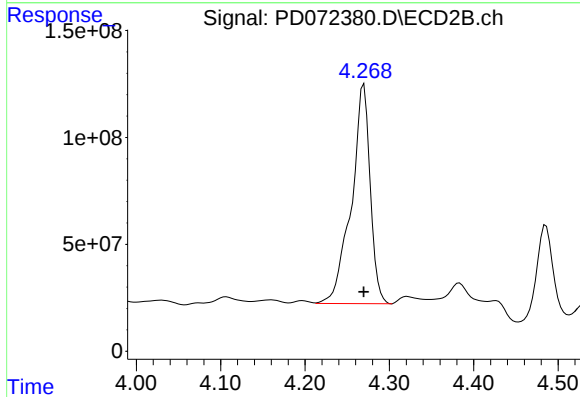
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1387659186
Conc: 45.85 ng/ml



#3 gamma-BHC (Lindane)

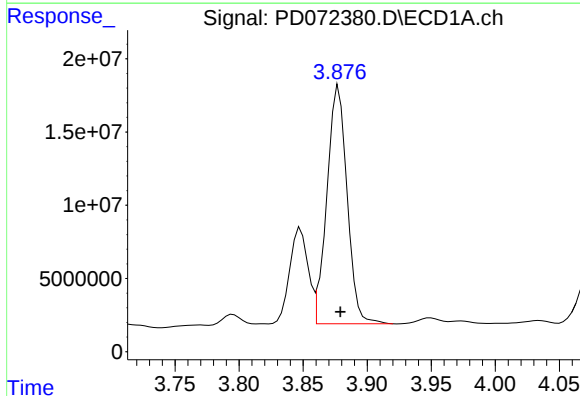
R.T.: 3.550 min
Delta R.T.: 0.003 min
Response: 280238378
Conc: 94.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



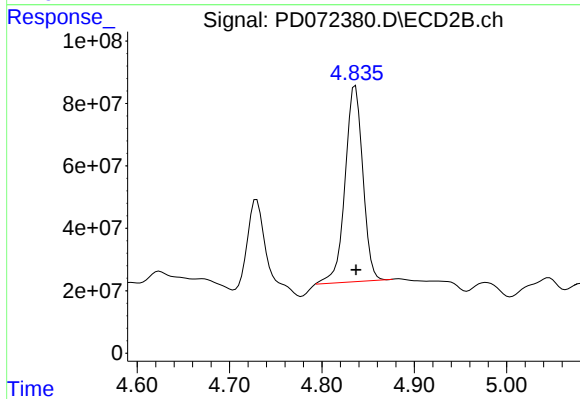
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1589242545
Conc: 61.10 ng/ml



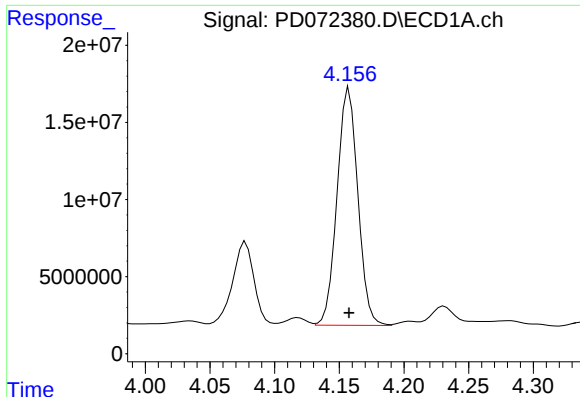
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 178430323
Conc: 54.46 ng/ml



#4 Heptachlor

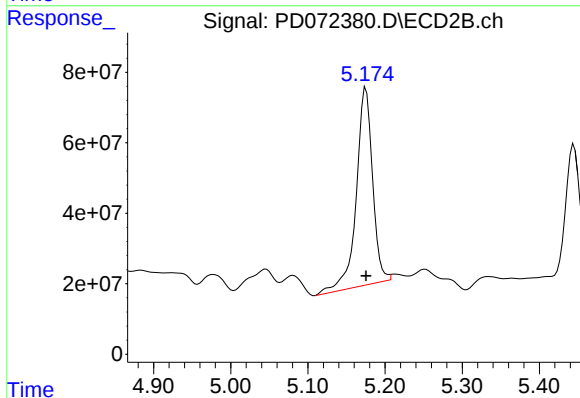
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 838141548
Conc: 48.95 ng/ml



#5 Aldrin

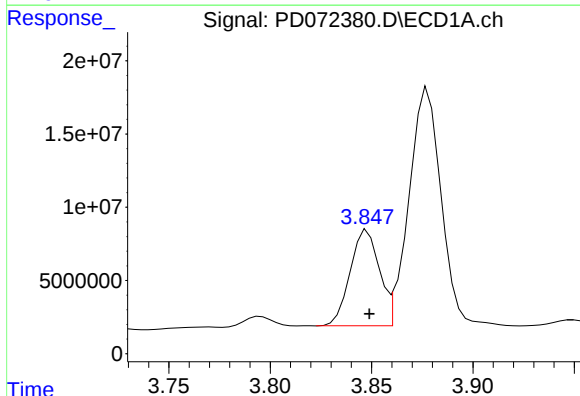
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 172182996
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



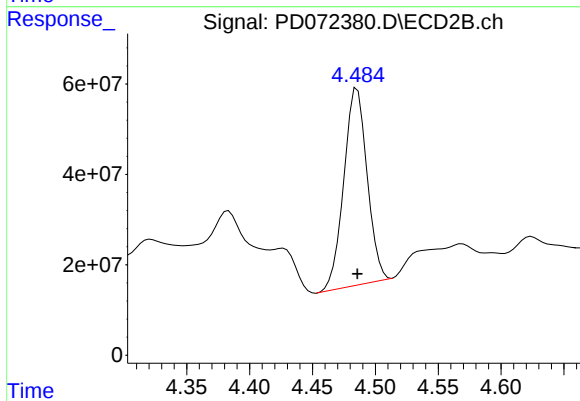
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 824541565
Conc: 57.06 ng/ml



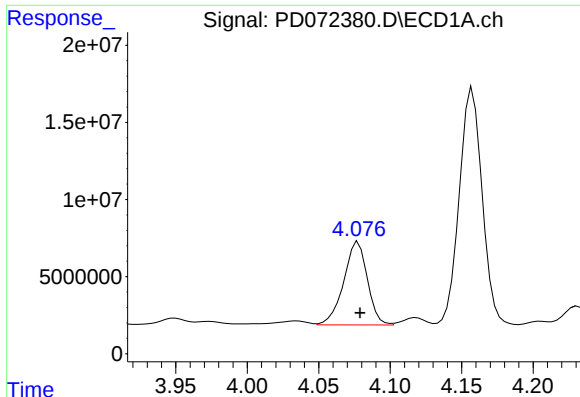
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 65479154
Conc: 43.42 ng/ml



#6 beta-BHC

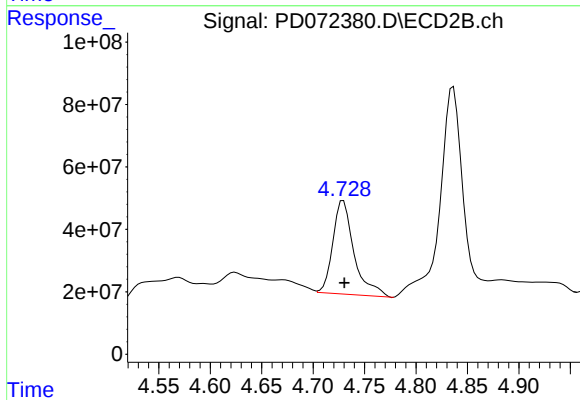
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 560516846
Conc: 55.55 ng/ml



#7 delta-BHC

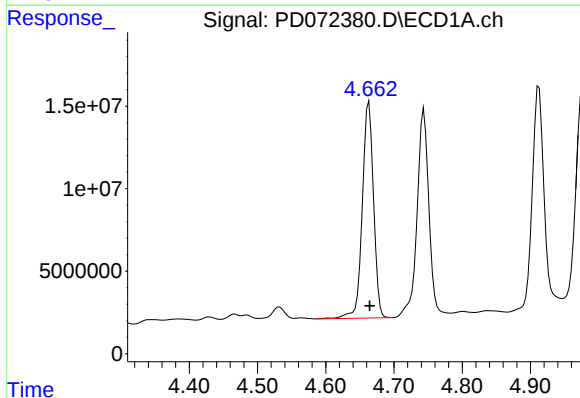
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 62305478
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



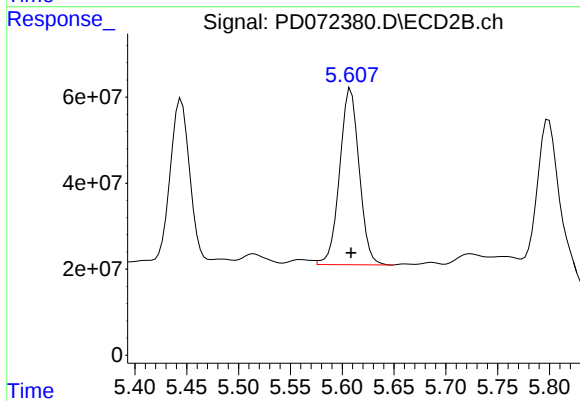
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 430265193
Conc: 22.69 ng/ml



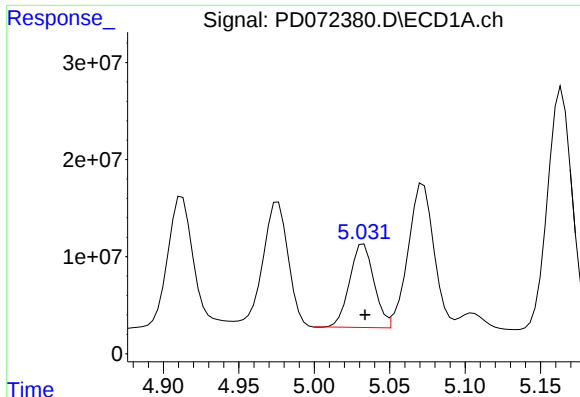
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 149589941
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

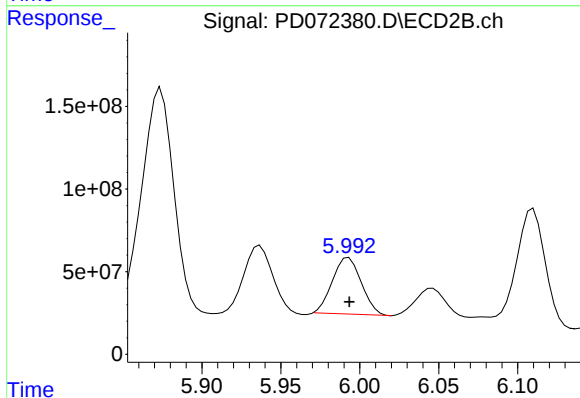
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 538103550
Conc: 47.69 ng/ml



#9 Endosulfan I

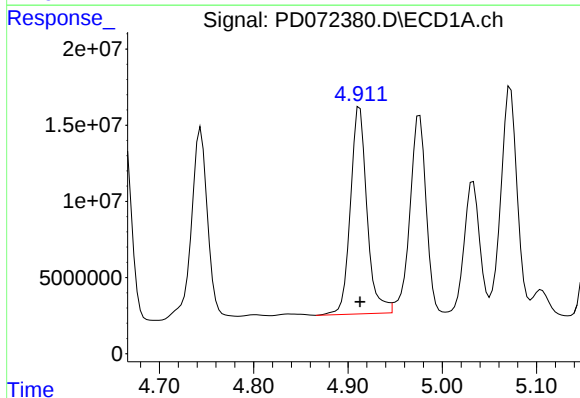
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 96456976
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



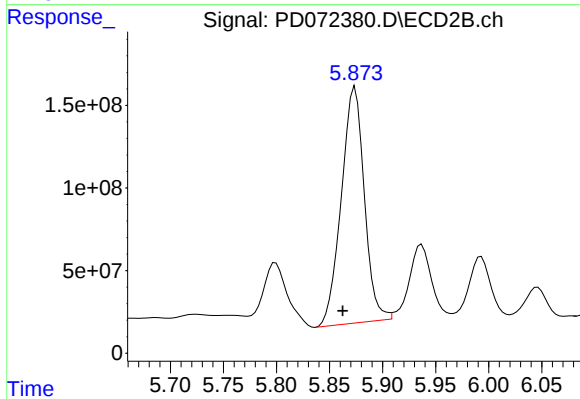
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 433553577
Conc: 45.33 ng/ml



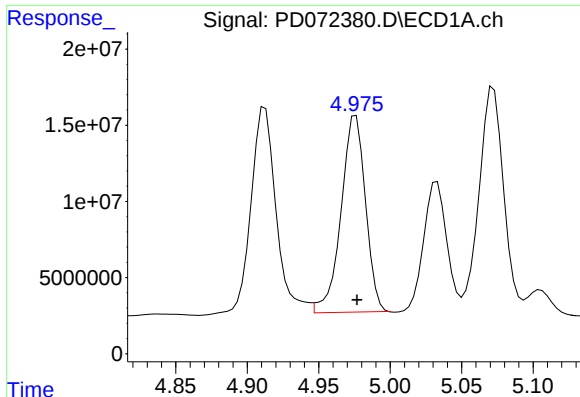
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 166609996
Conc: 54.84 ng/ml



#10 trans-Chlordane

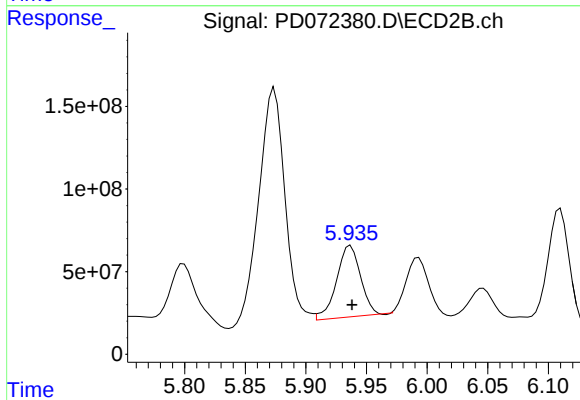
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 2153114856
Conc: 194.48 ng/ml



#11 cis-Chlordane

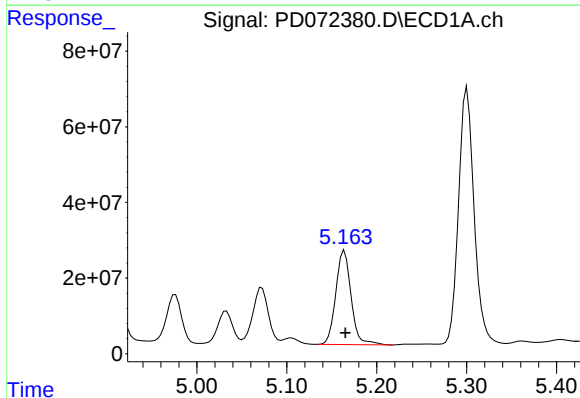
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 153728471
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



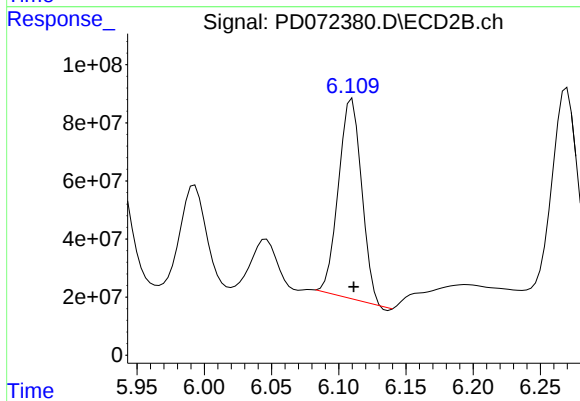
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 594535812
Conc: 56.32 ng/ml



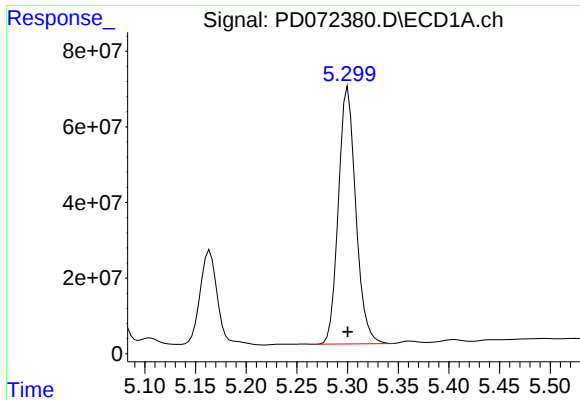
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 294350948
Conc: 102.02 ng/ml



#12 4,4'-DDE

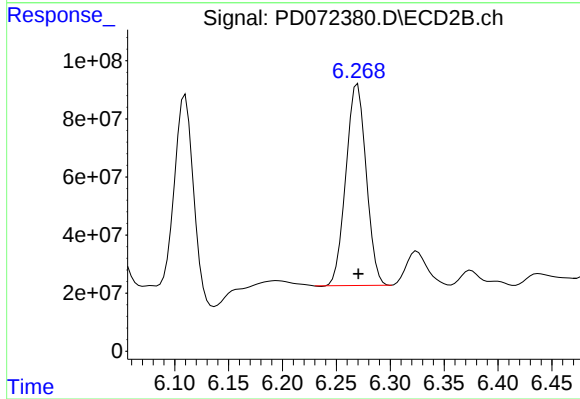
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 810707719
Conc: 86.22 ng/ml



#13 Dieldrin

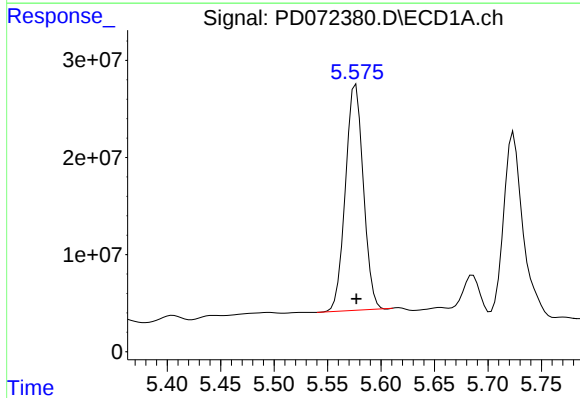
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 811582518
Conc: 282.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



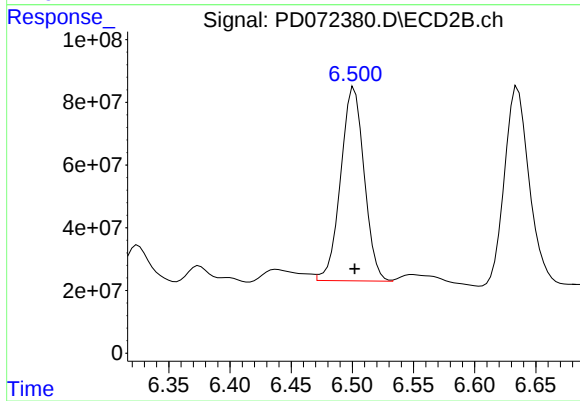
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 909634747
Conc: 95.42 ng/ml



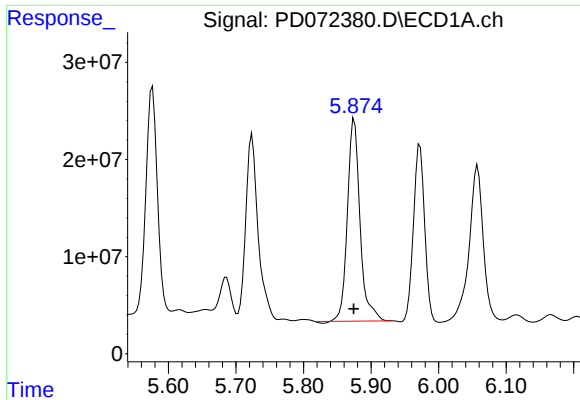
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 272043554
Conc: 109.10 ng/ml



#14 Endrin

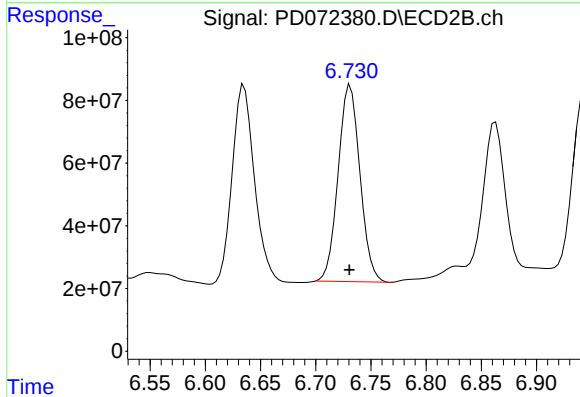
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 825902763
Conc: 102.93 ng/ml



#15 Endosulfan II

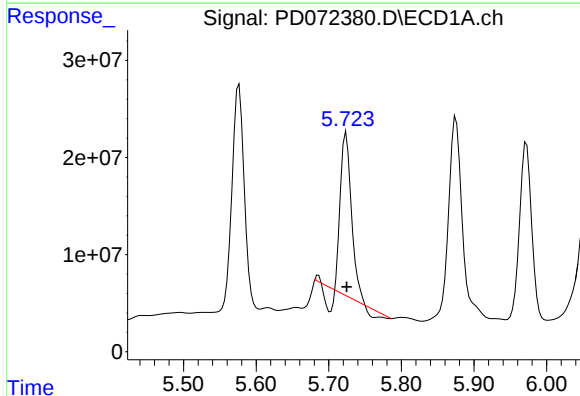
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 268953695
Conc: 114.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



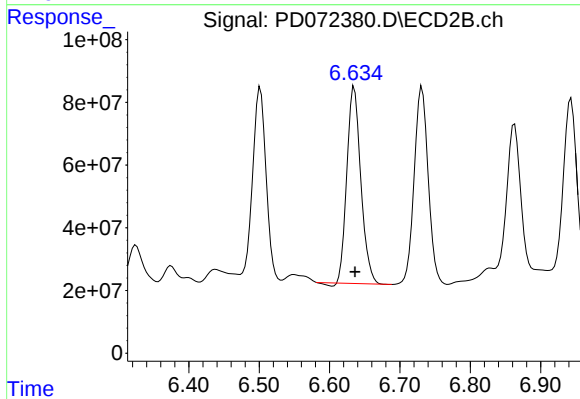
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 863089827
Conc: 119.50 ng/ml



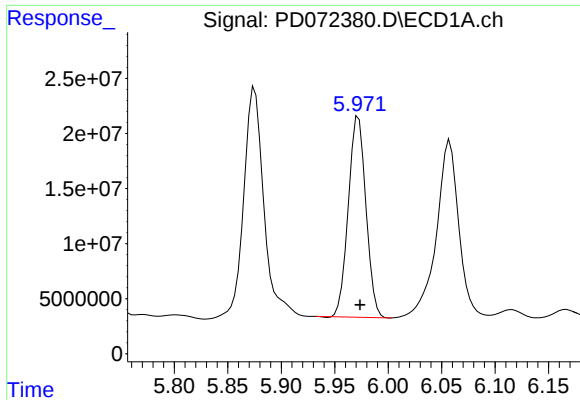
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 157421939
Conc: 70.12 ng/ml



#16 4,4'-DDD

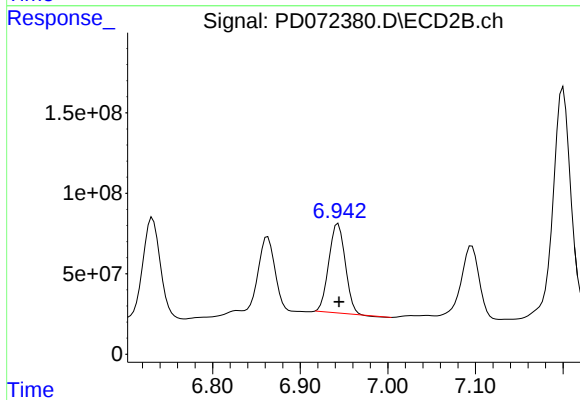
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 863215183
Conc: 121.21 ng/ml



#17 4,4'-DDT

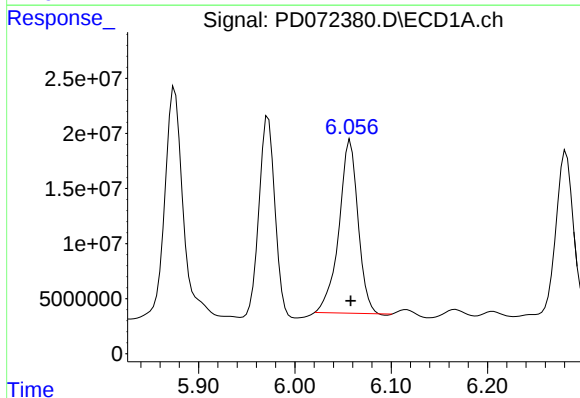
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 209372109
Conc: 97.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



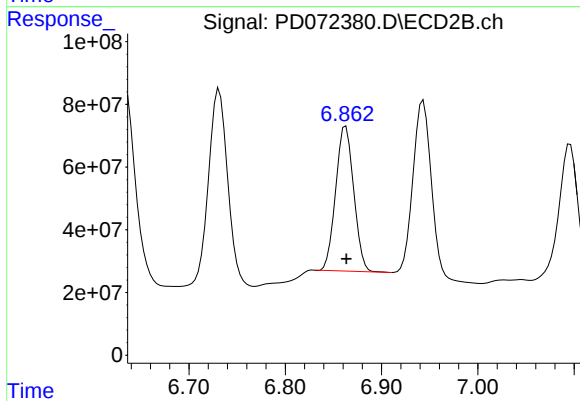
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 722705948
Conc: 107.20 ng/ml



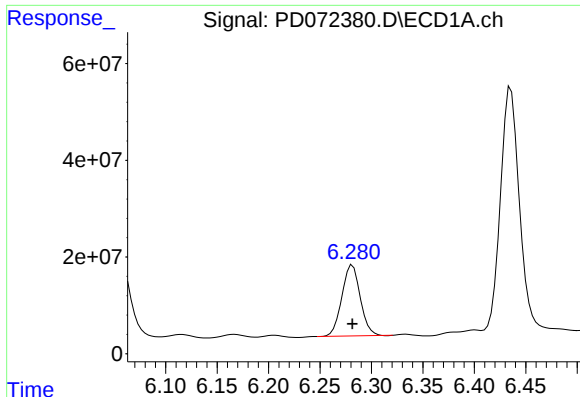
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 215779454
Conc: 107.29 ng/ml



#18 Endrin aldehyde

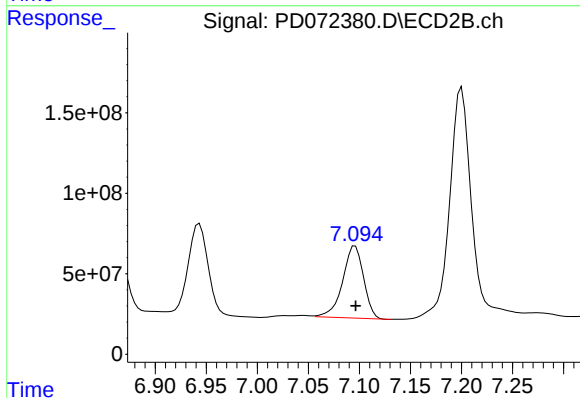
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 599949377
Conc: 97.27 ng/ml



#19 Endosulfan Sulfate

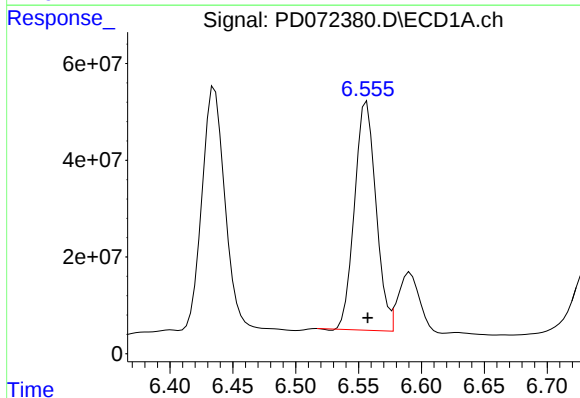
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 182688767
Conc: 77.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



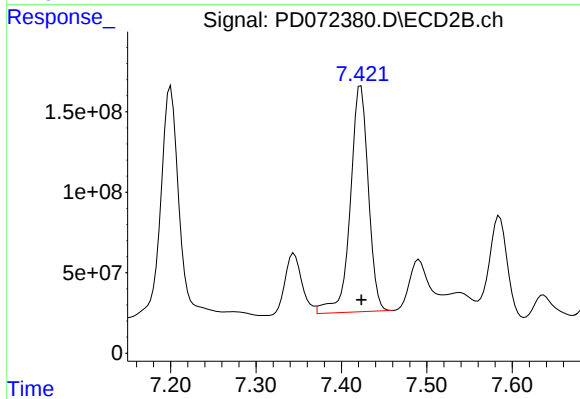
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 639164958
Conc: 93.57 ng/ml



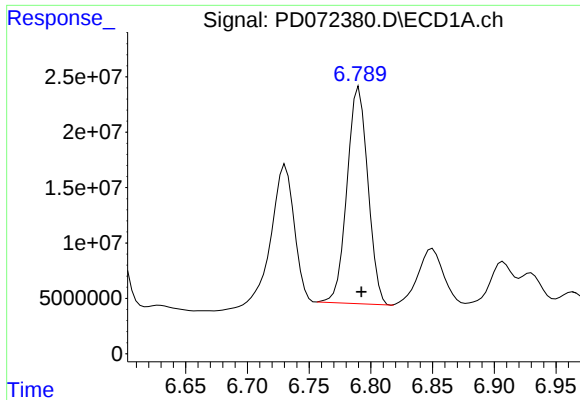
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 560104039
Conc: 475.88 ng/ml



#20 Methoxychlor

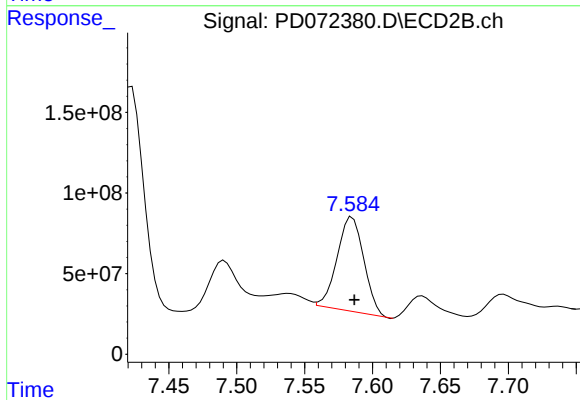
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2057315313
Conc: 640.95 ng/ml



#21 Endrin ketone

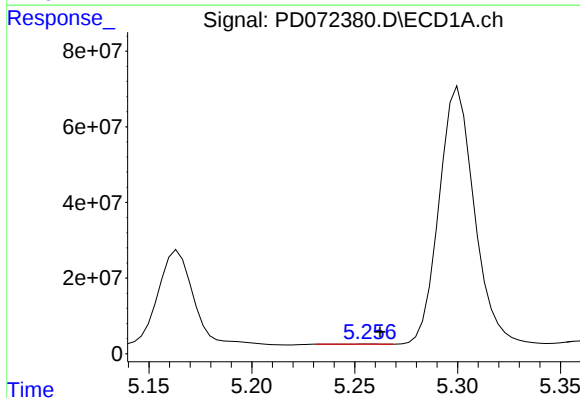
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 230374626
Conc: 82.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



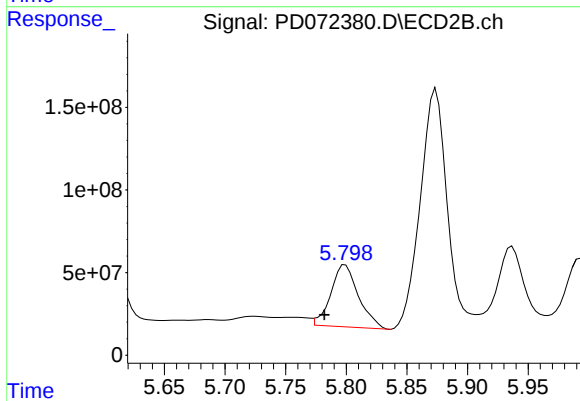
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 803330334
Conc: 109.37 ng/ml



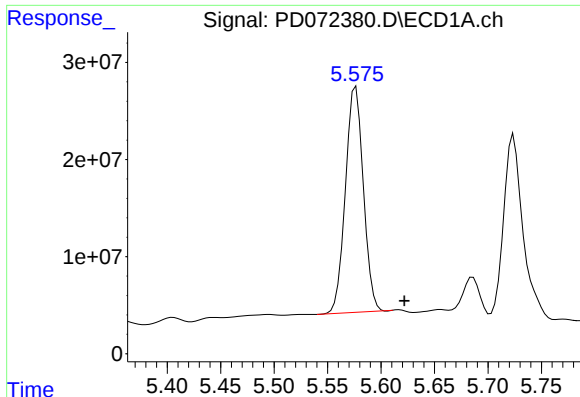
#22 Toxaphene-1

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 456690
Conc: 38.67 ng/ml



#22 Toxaphene-1

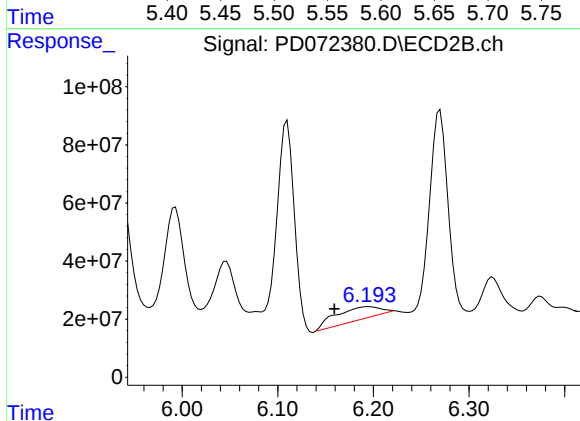
R.T.: 5.799 min
Delta R.T.: 0.017 min
Response: 596398641
Conc: 15855.63 ng/ml



#23 Toxaphene-2

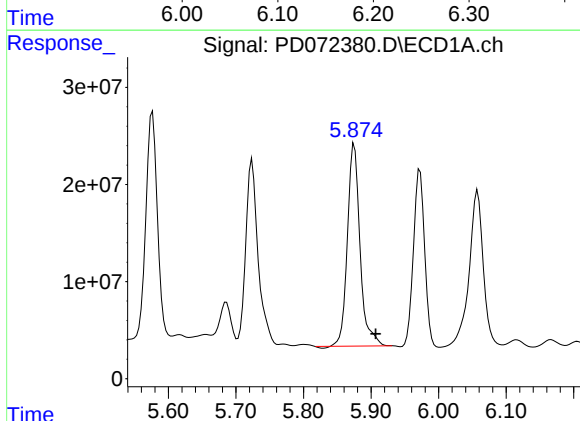
R.T.: 5.576 min
Delta R.T.: -0.045 min
Response: 272043554
Conc: 21720.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



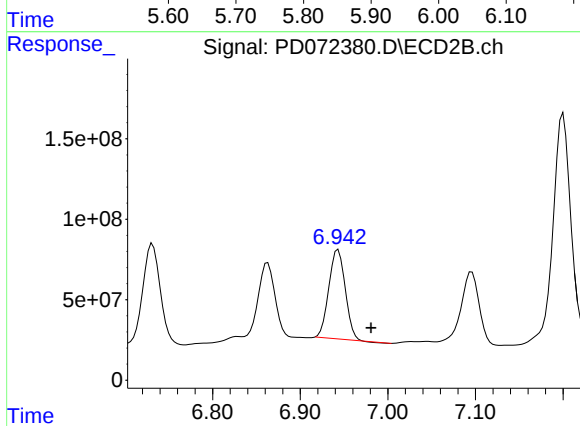
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.036 min
Response: 150229384
Conc: 2290.32 ng/ml



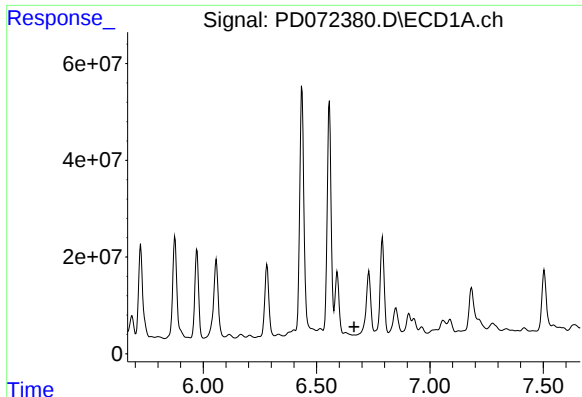
#24 Toxaphene-3

R.T.: 5.875 min
Delta R.T.: -0.032 min
Response: 268953695
Conc: 14958.17 ng/ml



#24 Toxaphene-3

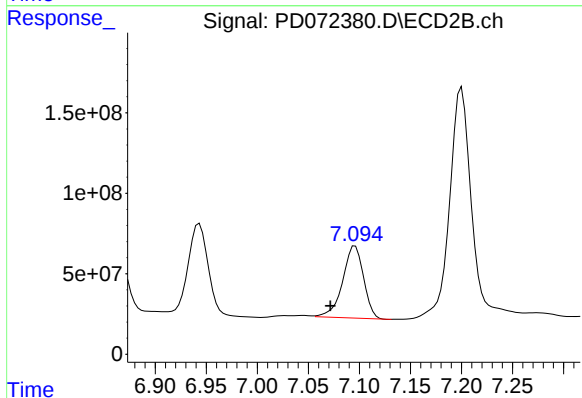
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 722705948
Conc: 5863.90 ng/ml



#25 Toxaphene-4

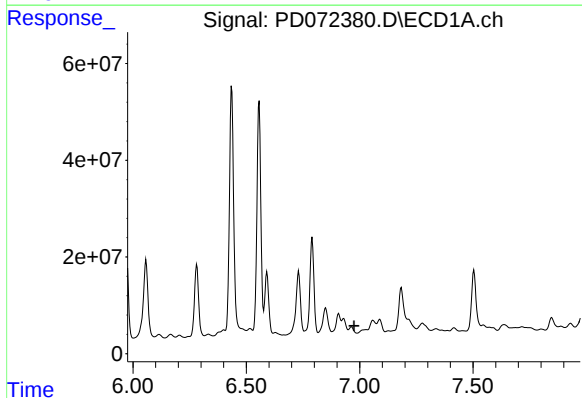
R.T.: 6.629 min
Delta R.T.: -0.036 min
Response: -14852
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



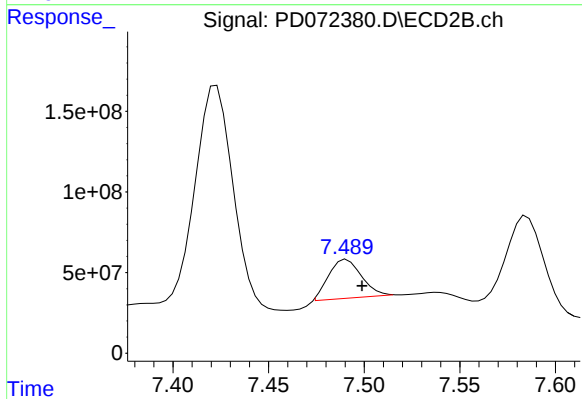
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 639164958
Conc: 4954.55 ng/ml



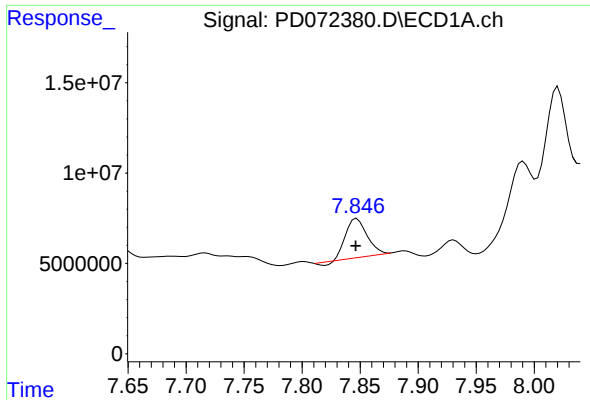
#26 Toxaphene-5

R.T.: 6.964 min
Delta R.T.: -0.012 min
Response: -2233951
Conc: N.D.



#26 Toxaphene-5

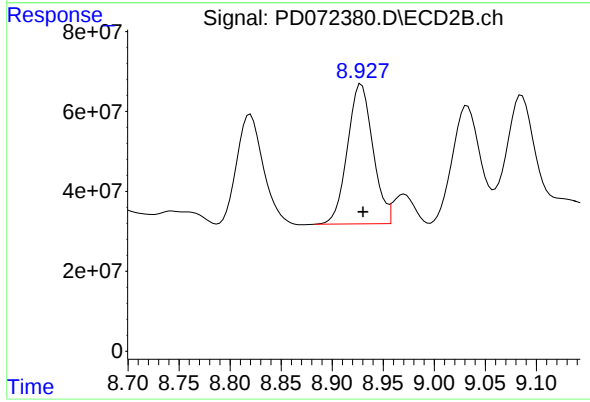
R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 290407552
Conc: 3533.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 26762408
Conc: 13.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB8T0MSD



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 606615561
Conc: 120.09 ng/ml