

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 20:42
 Operator : AR\AJ
 Sample : N4982-04MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:48:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

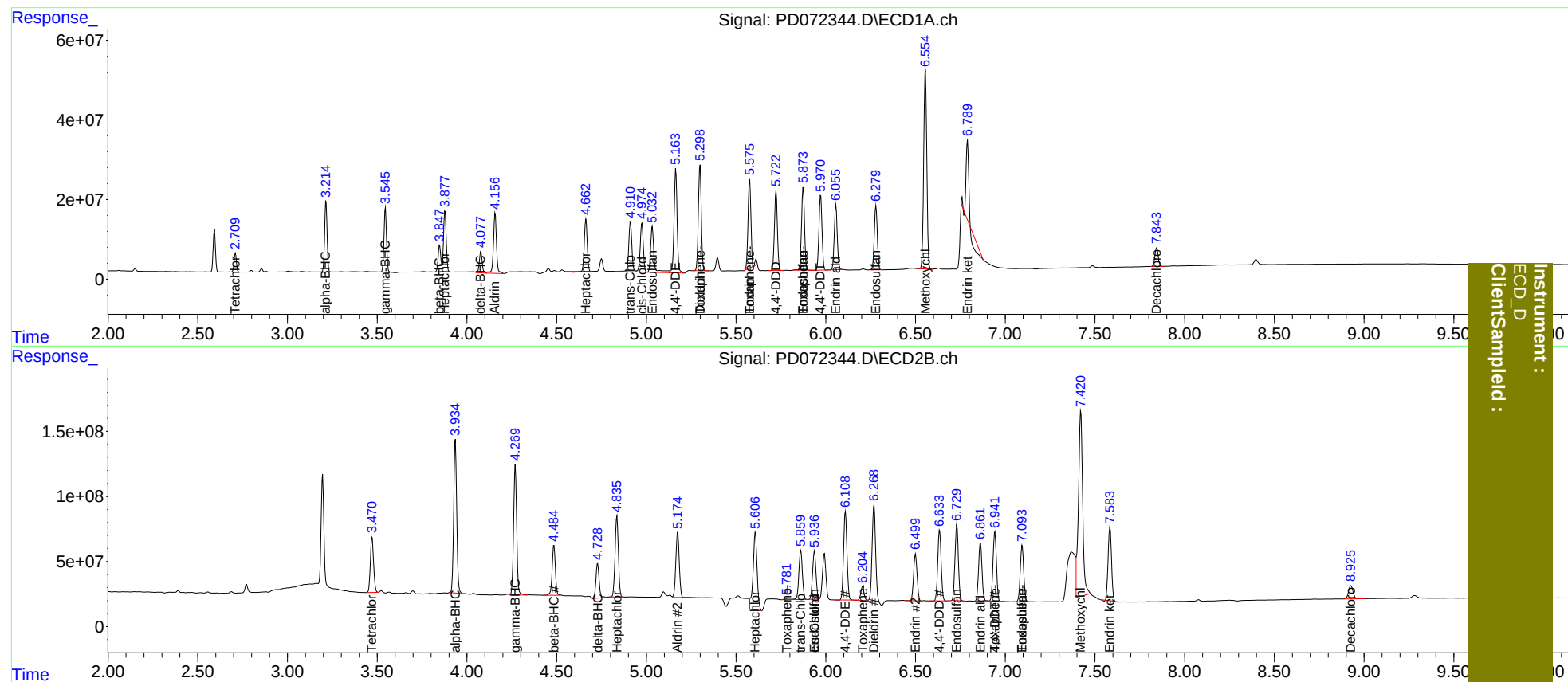
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.472	43815541	530.9E6	17.950	22.203
27)	SA Decachlor...	7.844	8.927	60818073	178.3E6	31.135	35.290
Target Compounds							
2)	A alpha-BHC	3.215	3.936	172.2E6	1386.9E6	48.247	45.819
3)	MA gamma-BHC...	3.546	4.270	159.2E6	1190.5E6	53.784	45.769
4)	MA Heptachlor	3.878	4.836	164.7E6	797.8E6	50.261	46.594
5)	MB Aldrin	4.158	5.175	177.9E6	664.7E6	54.099	45.998
6)	B beta-BHC	3.848	4.485	68923892	476.3E6	45.705	47.205
7)	B delta-BHC	4.078	4.729	59756417	329.9E6	17.707	17.394
8)	B Heptachlo...	4.663	5.607	151.8E6	934.9E6	51.110	82.846 #
9)	A Endosulfan I	5.033	5.937f	151.8E6	485.7E6	58.456	50.782
10)	B trans-Chl...	4.912	5.861	151.2E6	517.7E6	49.751	46.760
11)	B cis-Chlor...	4.976	5.937	147.0E6	485.7E6	50.032	46.017
12)	B 4,4'-DDE	5.164	6.110	306.2E6	897.5E6	106.134	95.449
13)	MA Dieldrin	5.299	6.269	301.7E6	1021.6E6	105.154	107.163
14)	MA Endrin	5.576	6.500	260.3E6	484.7E6	104.373	60.410 #
15)	B Endosulfa...	5.874	6.731	244.0E6	762.4E6	104.085	105.562
16)	A 4,4'-DDD	5.723	6.635	228.0E6	720.6E6	101.574	101.179
17)	MA 4,4'-DDT	5.972	6.943	223.5E6	710.4E6	103.642	105.373
18)	B Endrin al...	6.057	6.862	188.7E6	597.4E6	93.844	96.858
19)	B Endosulfa...	6.280	7.095	187.4E6	578.8E6	79.095	84.730
20)	A Methoxychlor	6.555	7.421	601.2E6	2362.0E6	510.798	735.873 #
21)	B Endrin ke...	6.790	7.584	109.4E6	751.5E6	39.280	102.317 #
22)	Toxaphene-1	5.299f	5.782	301.7E6	10551589	22537.778	272.267 #
23)	Toxaphene-2	5.576f	6.205f	260.3E6	145.1E6	20421.644	3618.158 #
24)	Toxaphene-3	5.874	6.943f	244.0E6	710.4E6	13604.880	6612.931 #
25)	Toxaphene-4	0.000	7.095	0	578.8E6	N.D.	4519.444

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

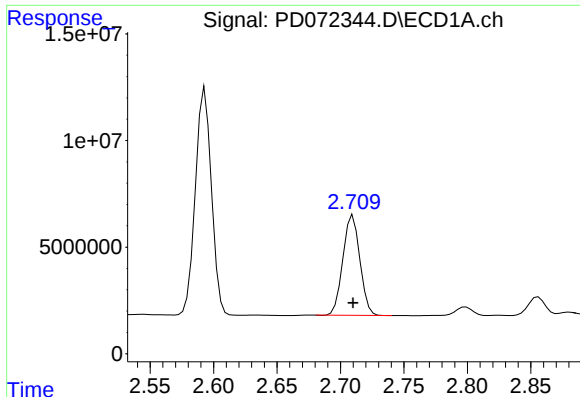
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 20:42
Operator : AR\AJ
Sample : N4982-04MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:48:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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



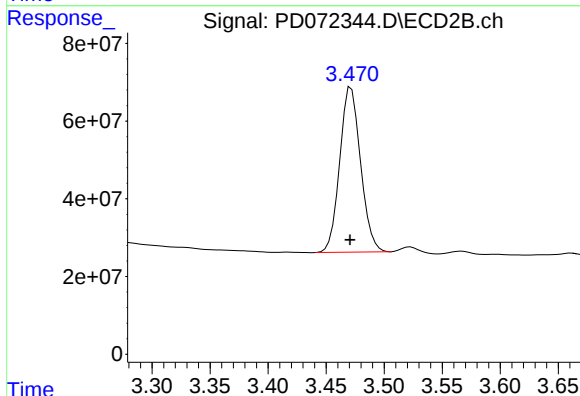
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

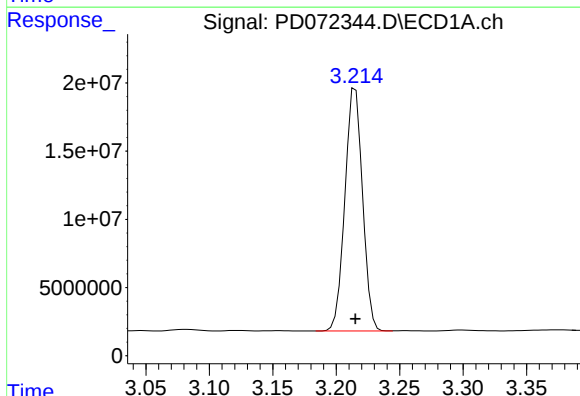
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 43815541
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



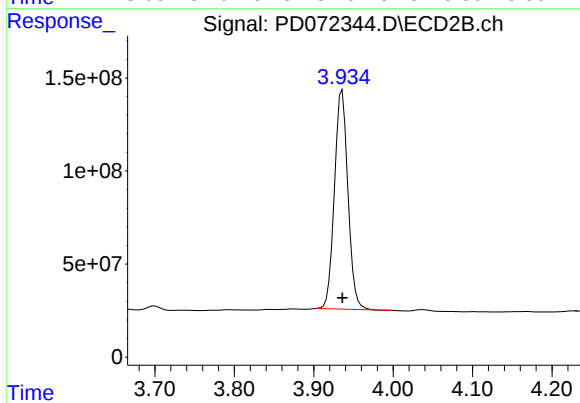
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 530948642
Conc: 22.20 ng/ml



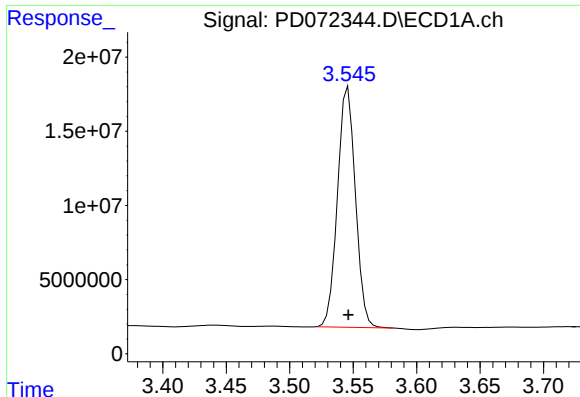
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 172224424
Conc: 48.25 ng/ml



#2 alpha-BHC

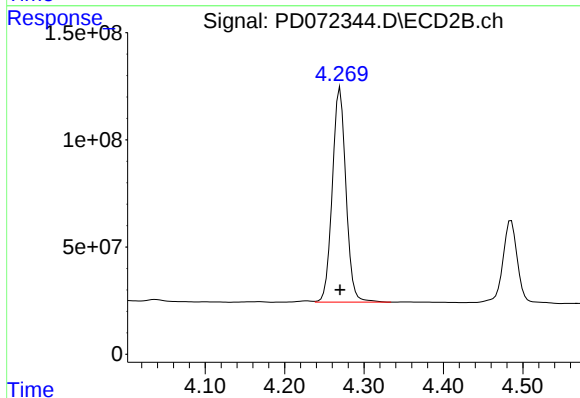
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1386855496
Conc: 45.82 ng/ml



#3 gamma-BHC (Lindane)

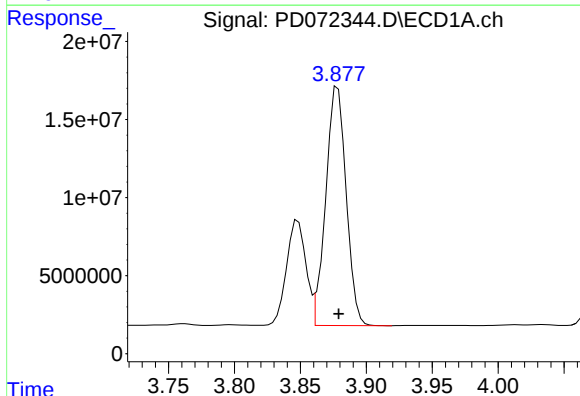
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 159194505
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



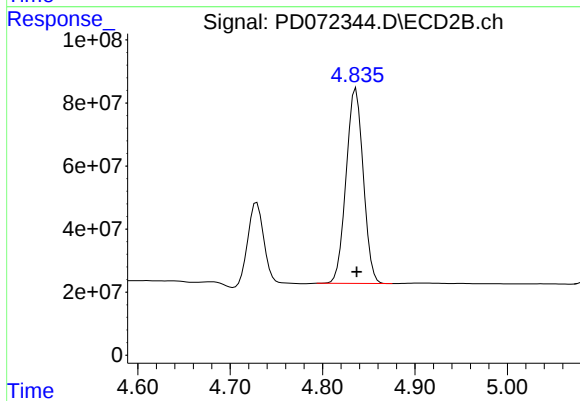
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1190450026
Conc: 45.77 ng/ml



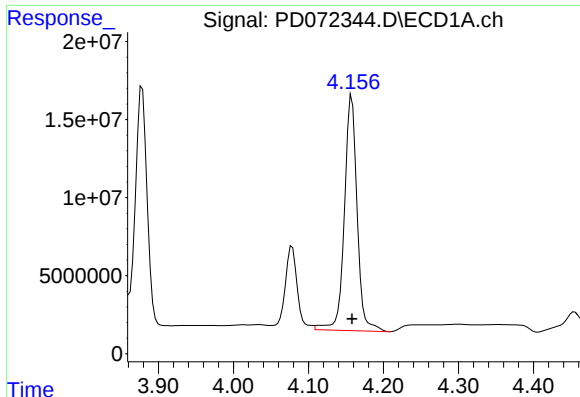
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 164677717
Conc: 50.26 ng/ml



#4 Heptachlor

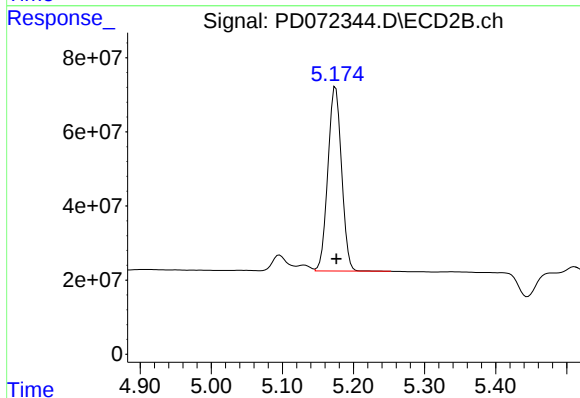
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 797765995
Conc: 46.59 ng/ml



#5 Aldrin

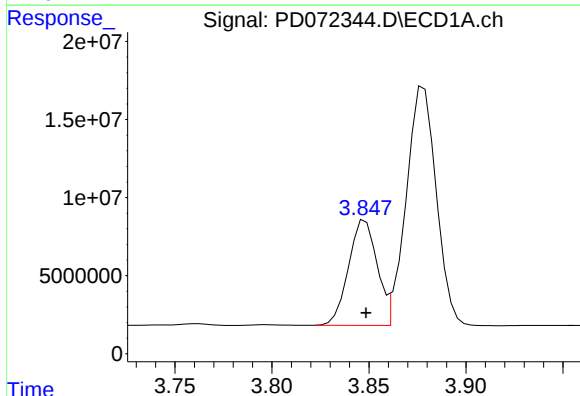
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 177902014
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



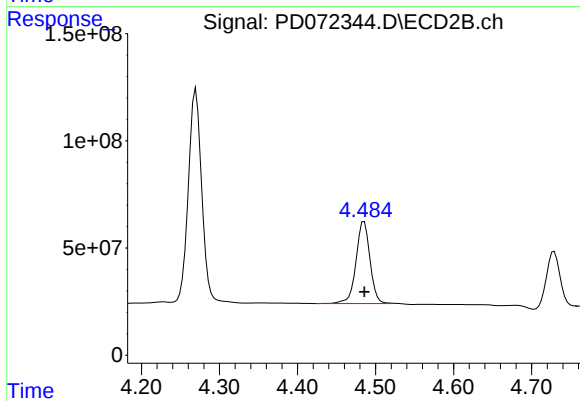
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 664738063
Conc: 46.00 ng/ml



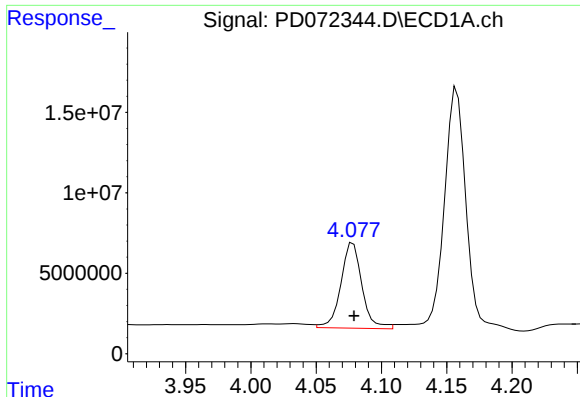
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 68923892
Conc: 45.70 ng/ml



#6 beta-BHC

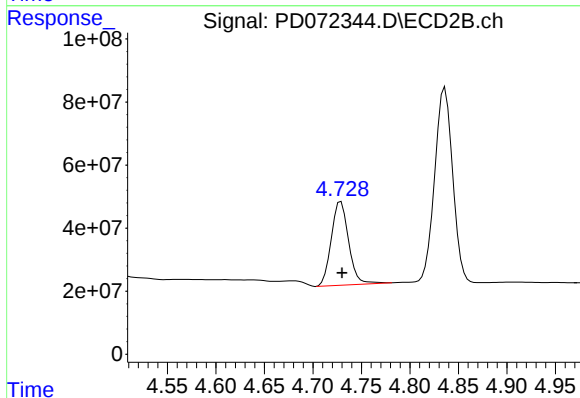
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 476325379
Conc: 47.20 ng/ml



#7 delta-BHC

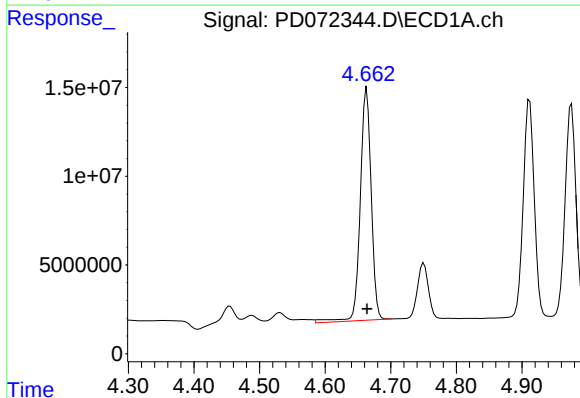
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 59756417
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



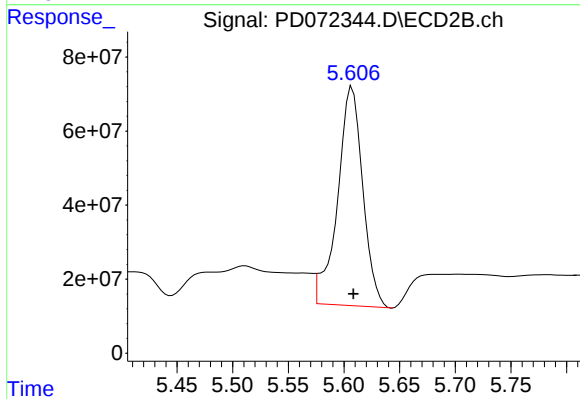
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 329876933
Conc: 17.39 ng/ml



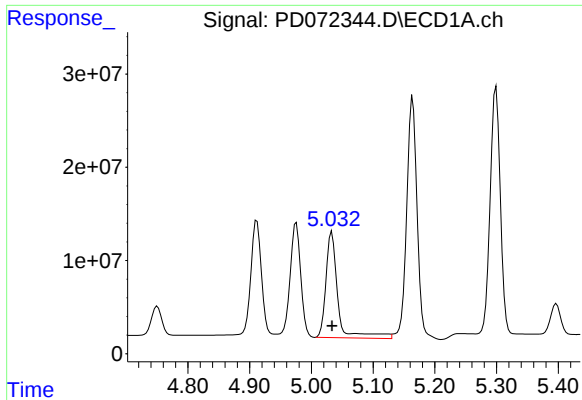
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 151758976
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

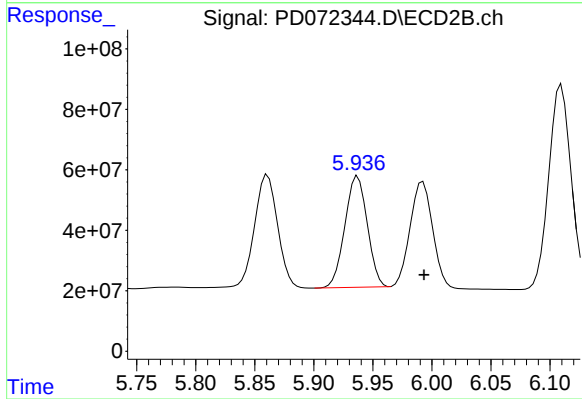
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 934856011
Conc: 82.85 ng/ml



#9 Endosulfan I

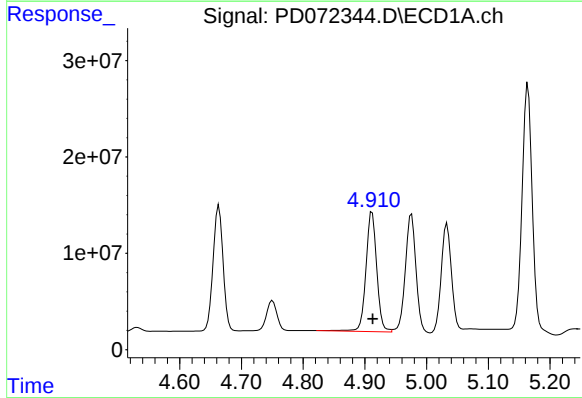
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 151820448
Conc: 58.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



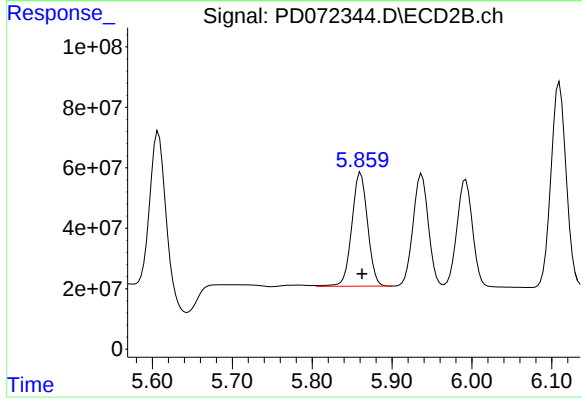
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.056 min
Response: 485748327
Conc: 50.78 ng/ml



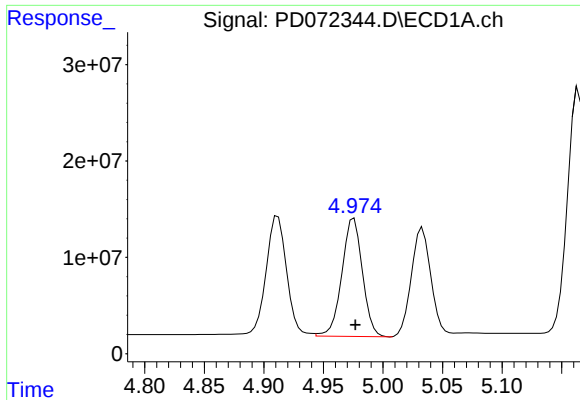
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 151153645
Conc: 49.75 ng/ml



#10 trans-Chlordane

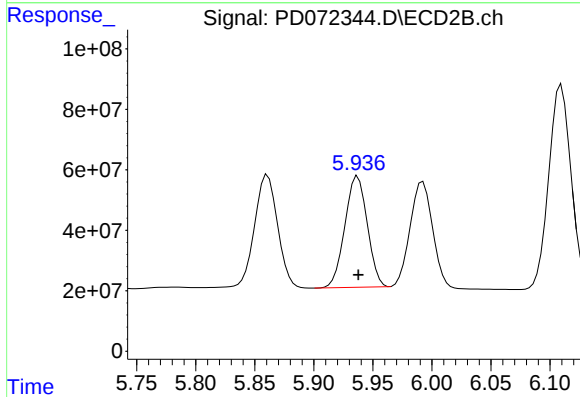
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 517678733
Conc: 46.76 ng/ml



#11 cis-Chlordane

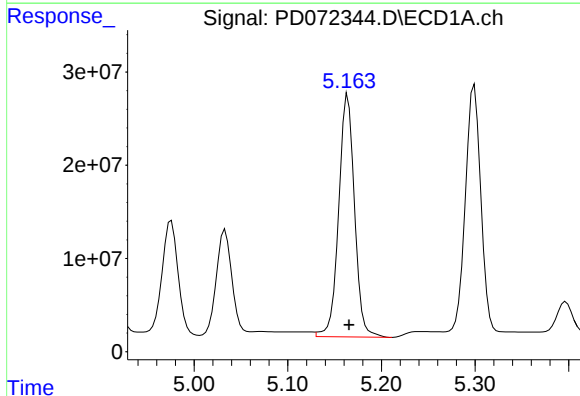
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 147037550
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



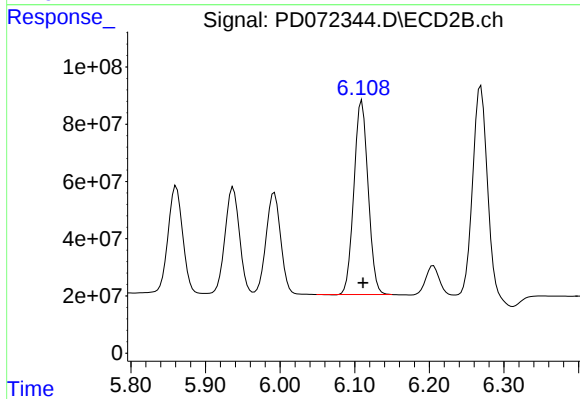
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 485748327
Conc: 46.02 ng/ml



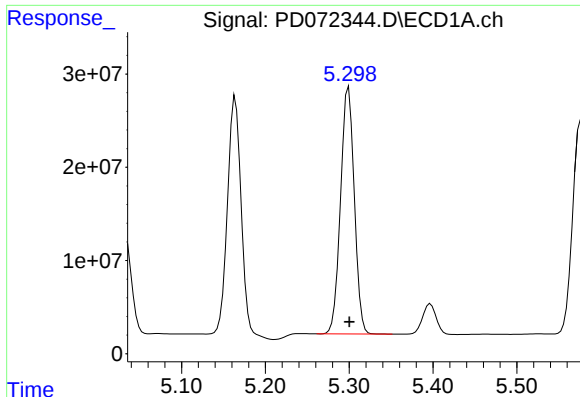
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 306209968
Conc: 106.13 ng/ml



#12 4,4'-DDE

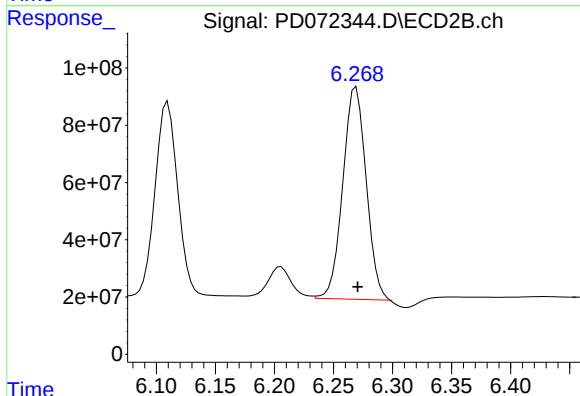
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 897511203
Conc: 95.45 ng/ml



#13 Dieldrin

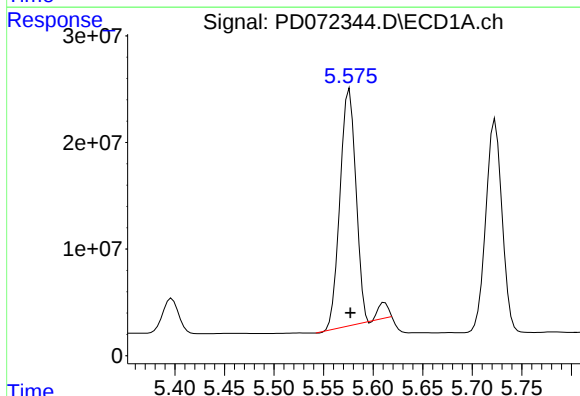
R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 301700209
Conc: 105.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



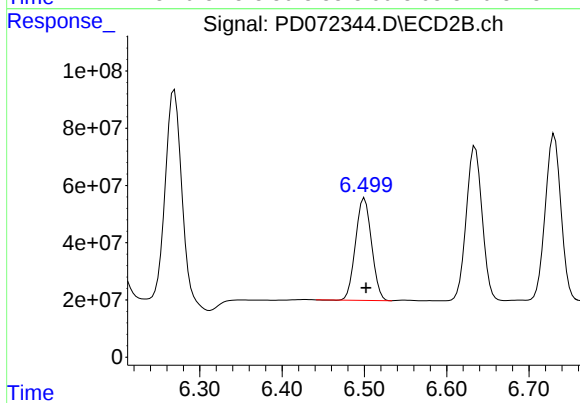
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1021605758
Conc: 107.16 ng/ml



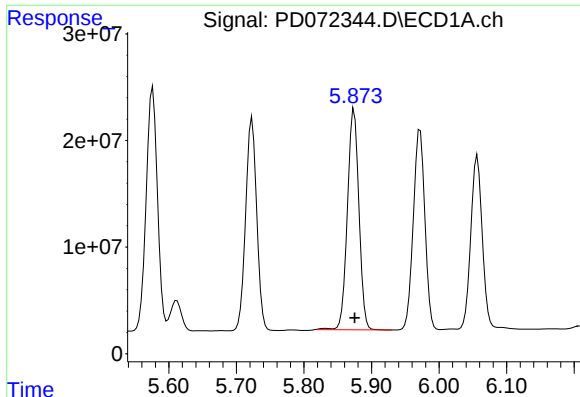
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 260254279
Conc: 104.37 ng/ml



#14 Endrin

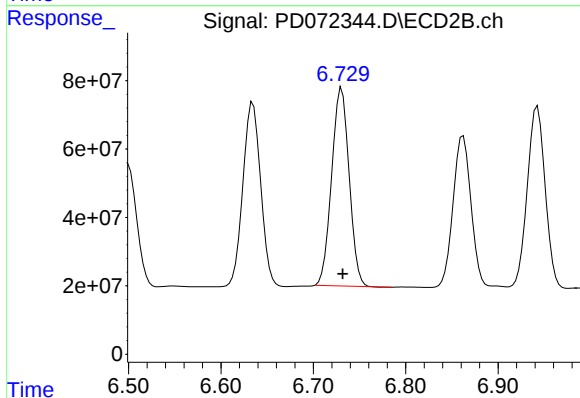
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 484705810
Conc: 60.41 ng/ml



#15 Endosulfan II

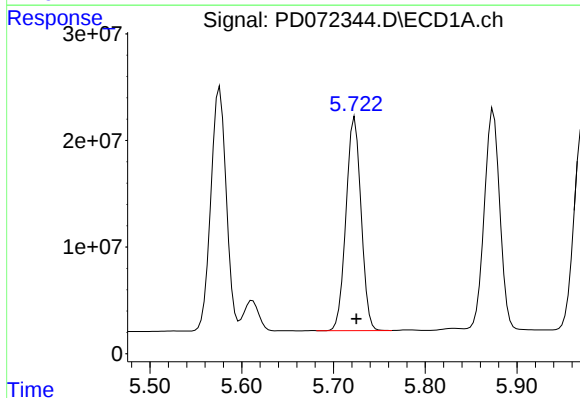
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 243989844
Conc: 104.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



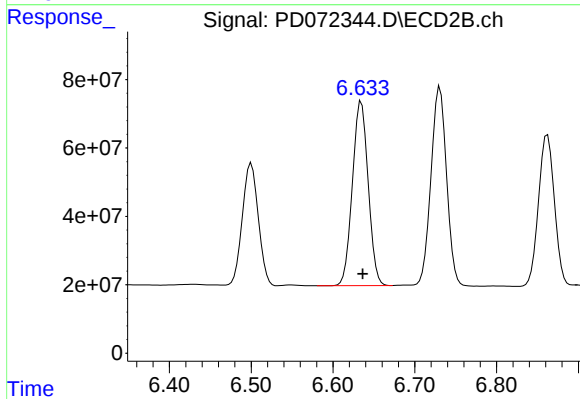
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 762435244
Conc: 105.56 ng/ml



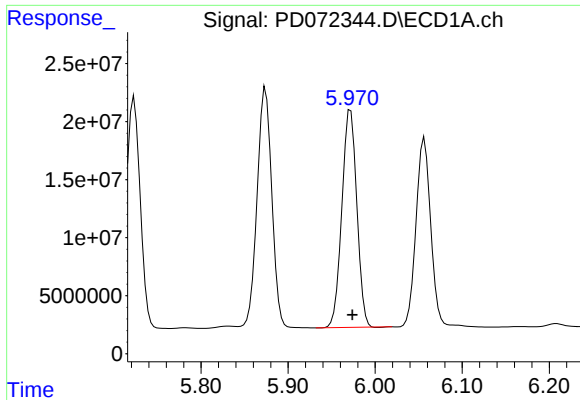
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 228027170
Conc: 101.57 ng/ml



#16 4,4'-DDD

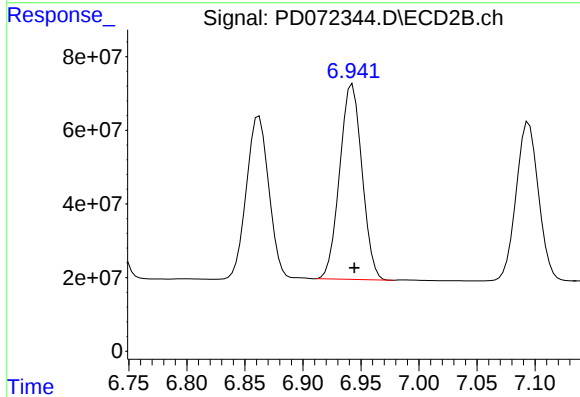
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 720589118
Conc: 101.18 ng/ml



#17 4,4'-DDT

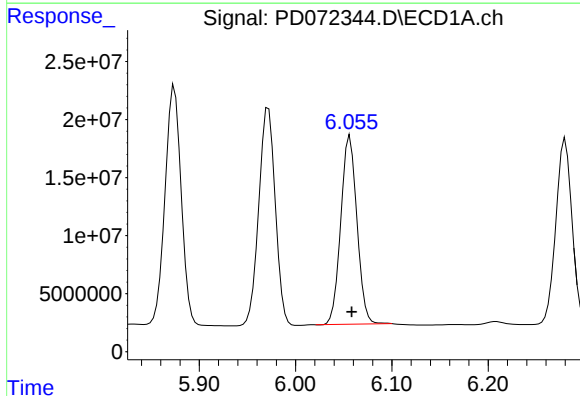
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 223532176
Conc: 103.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



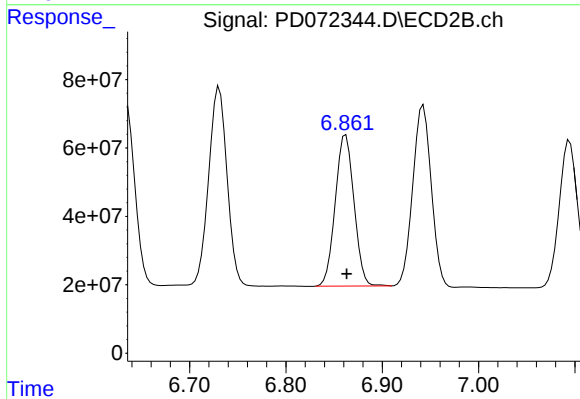
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 710382485
Conc: 105.37 ng/ml



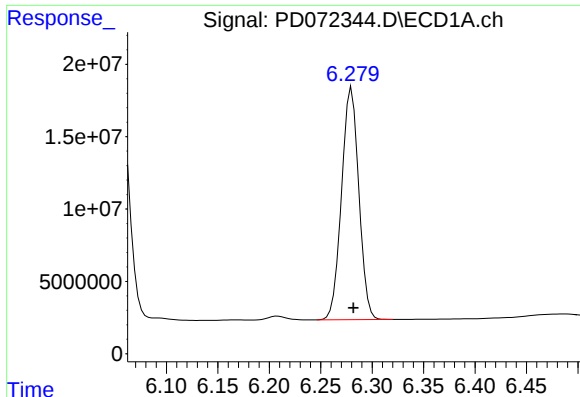
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 188732341
Conc: 93.84 ng/ml



#18 Endrin aldehyde

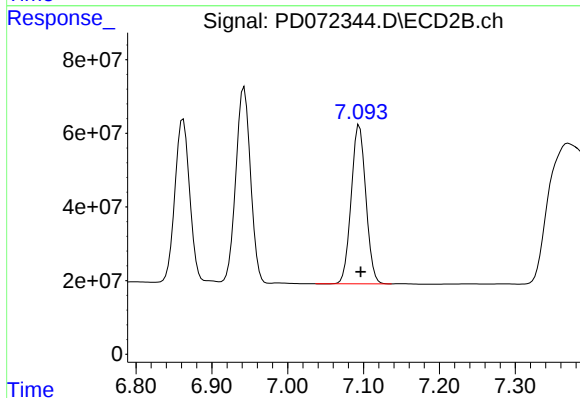
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 597405922
Conc: 96.86 ng/ml



#19 Endosulfan Sulfate

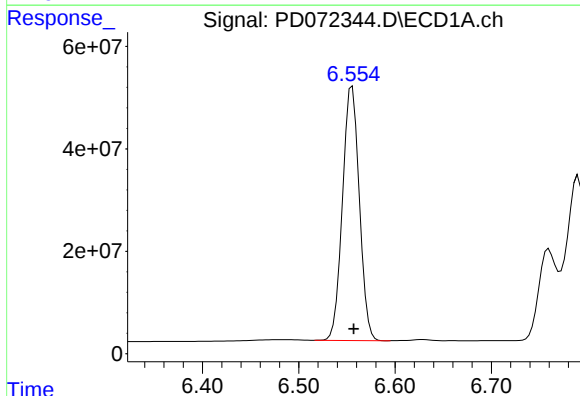
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 187416223
Conc: 79.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



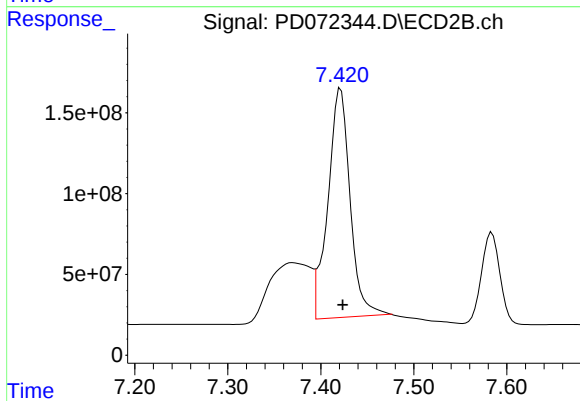
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 578776017
Conc: 84.73 ng/ml



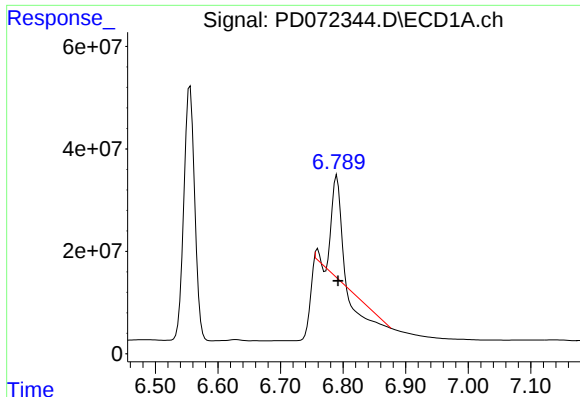
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 601206082
Conc: 510.80 ng/ml



#20 Methoxychlor

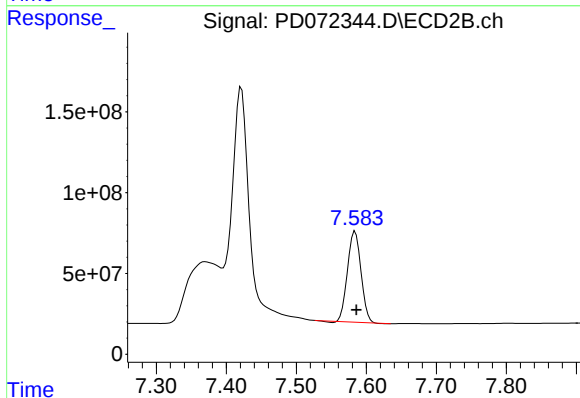
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 2362014146
Conc: 735.87 ng/ml



#21 Endrin ketone

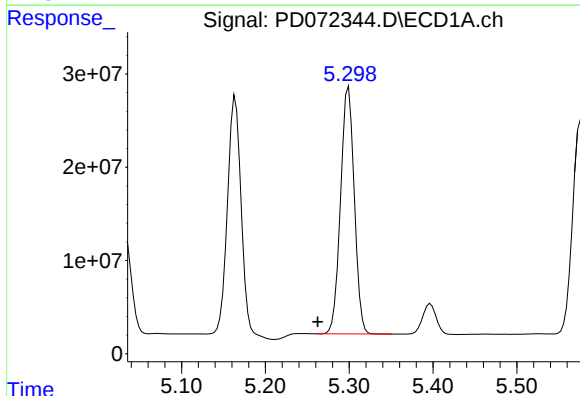
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 109367336
Conc: 39.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



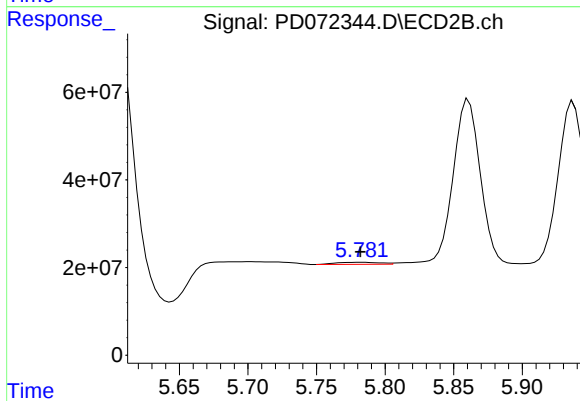
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 751495064
Conc: 102.32 ng/ml



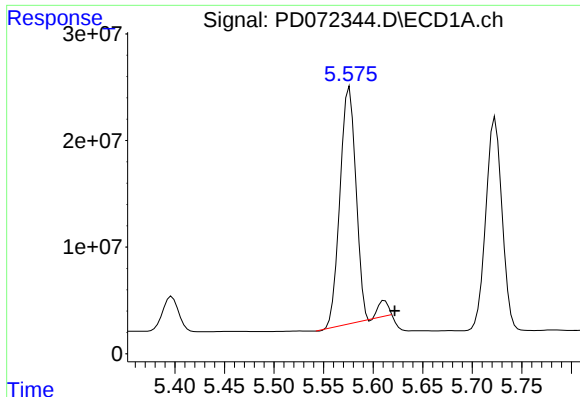
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.037 min
Response: 301700209
Conc: 22537.78 ng/ml



#22 Toxaphene-1

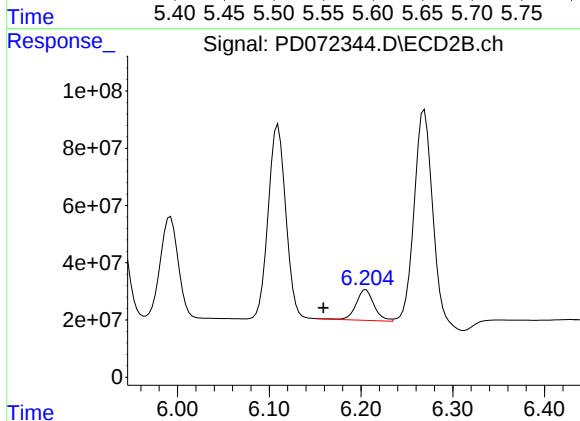
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 10551589
Conc: 272.27 ng/ml



#23 Toxaphene-2

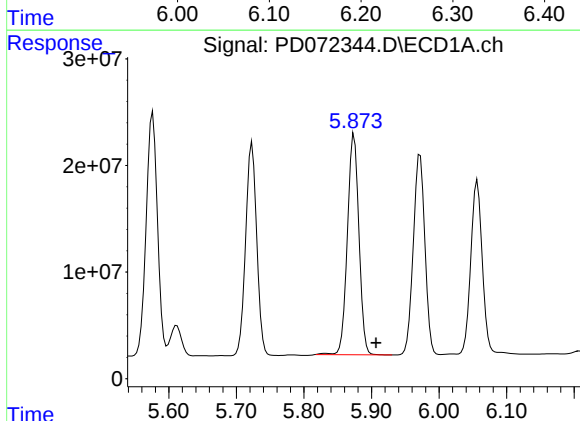
R.T.: 5.576 min
Delta R.T.: -0.046 min
Response: 260254279
Conc: 20421.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



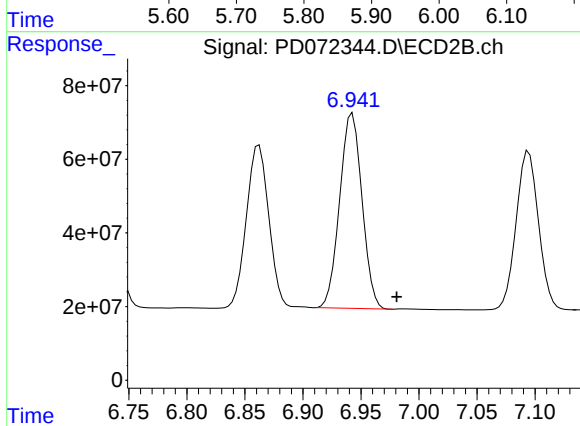
#23 Toxaphene-2

R.T.: 6.205 min
Delta R.T.: 0.046 min
Response: 145108169
Conc: 3618.16 ng/ml



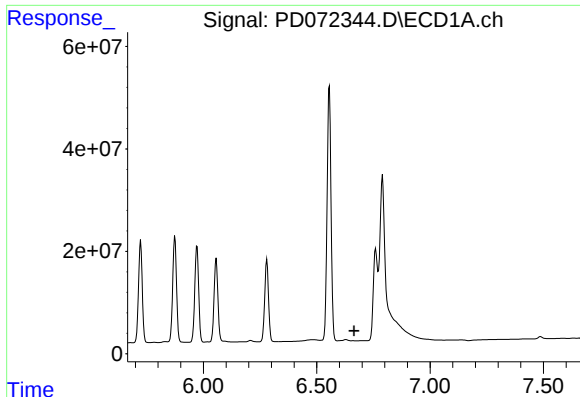
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 243989844
Conc: 13604.88 ng/ml



#24 Toxaphene-3

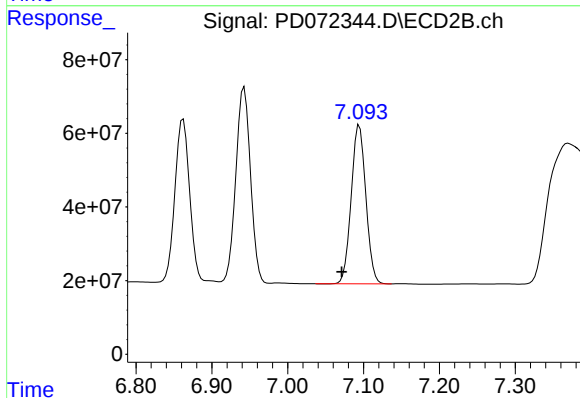
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 710382485
Conc: 6612.93 ng/ml



#25 Toxaphene-4

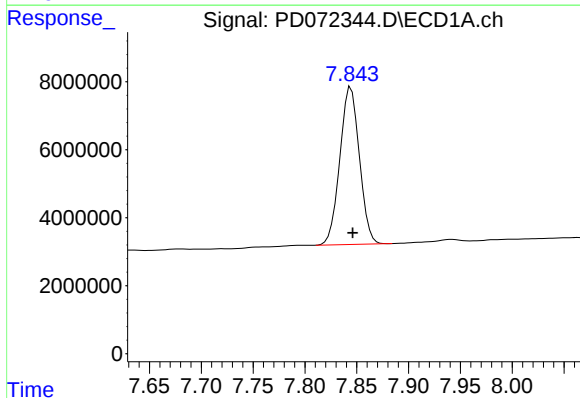
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



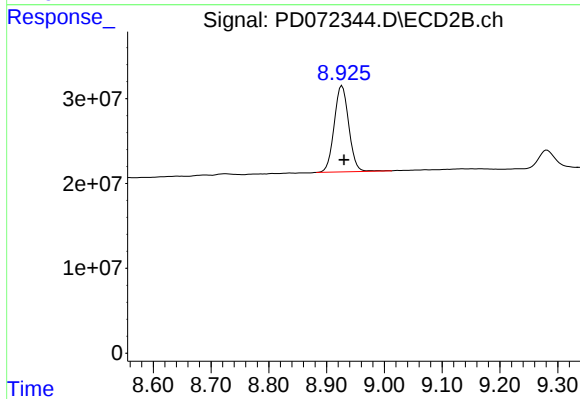
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 578776017
Conc: 4519.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 60818073
Conc: 31.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 178254829
Conc: 35.29 ng/ml