

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
 Data File : PD072420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 13:34
 Operator : AR\AJ
 Sample : N4982-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:19:54 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

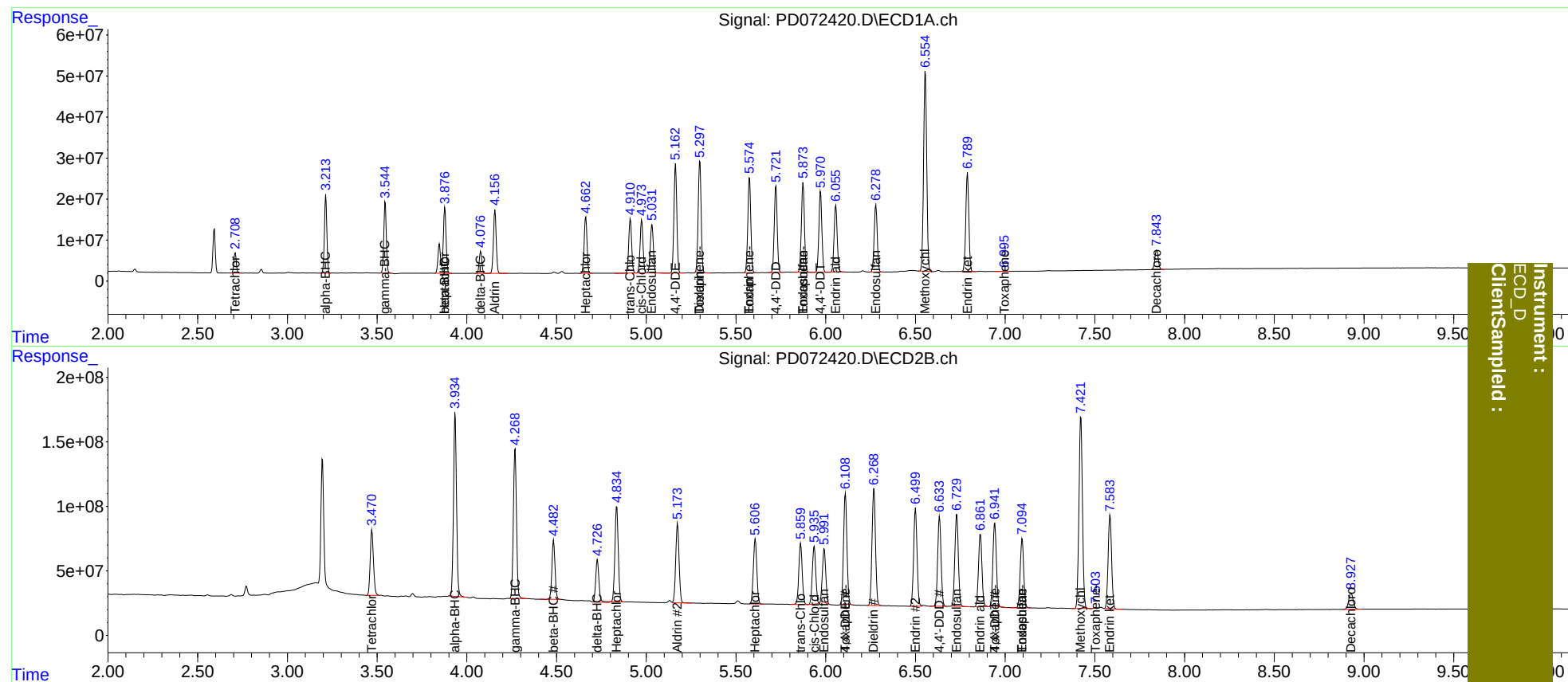
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	46055875	635.4E6	18.868	26.571 #
27)	SA Decachlor...	7.845	8.928	62404760	221.5E6	31.947	43.851 #
Target Compounds							
2)	A alpha-BHC	3.214	3.935	179.8E6	1670.5E6	50.376	55.190
3)	MA gamma-BHC...	3.545	4.269	170.0E6	1408.7E6	57.429	54.160
4)	MA Heptachlor	3.878	4.836	241.9E6	961.3E6	73.823	56.143
5)	MB Aldrin	4.157	5.175	167.5E6	805.1E6	50.946	55.714
6)	B beta-BHC	3.878f	4.484	241.9E6	550.0E6	160.394	54.509 #
7)	B delta-BHC	4.077	4.728	54406529	422.2E6	16.121	22.265 #
8)	B Heptachlo...	4.663	5.607	152.7E6	673.5E6	51.437	59.687
9)	A Endosulfan I	5.032	5.992	138.6E6	528.9E6	53.355	55.288
10)	B trans-Chl...	4.911	5.860	150.0E6	629.7E6	49.356	56.876
11)	B cis-Chlor...	4.975	5.936	145.9E6	595.0E6	49.642	56.368
12)	B 4,4'-DDE	5.163	6.110	297.2E6	1123.1E6	103.022	119.445
13)	MA Dieldrin	5.299	6.269	308.3E6	1221.8E6	107.452	128.164
14)	MA Endrin	5.575	6.500	269.4E6	1004.5E6	108.057	125.193
15)	B Endosulfa...	5.874	6.730	253.7E6	962.7E6	108.231	133.293
16)	A 4,4'-DDD	5.723	6.634	242.0E6	914.6E6	107.786	128.423
17)	MA 4,4'-DDT	5.971	6.942	228.2E6	850.0E6	105.823	126.089
18)	B Endrin al...	6.056	6.862	197.7E6	762.3E6	98.311	123.594 #
19)	B Endosulfa...	6.280	7.095	195.3E6	721.6E6	82.409	105.644 #
20)	A Methoxychlor	6.555	7.422	591.3E6	2016.9E6	502.344	628.347 #
21)	B Endrin ke...	6.790	7.585	283.8E6	972.0E6	101.944	132.336 #
22)	Toxaphene-1	5.299f	0.000	308.3E6	0	26104.726	N.D. #
23)	Toxaphene-2	5.575f	6.110f	269.4E6	1123.1E6	21512.444	17122.843
24)	Toxaphene-3	5.874	6.942f	253.7E6	850.0E6	14110.235	6897.046 #
25)	Toxaphene-4	0.000	7.095	0	721.6E6	N.D.	5593.780
26)	Toxaphene-5	6.995	7.505	1020998	4607371	25.494	56.063 #

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

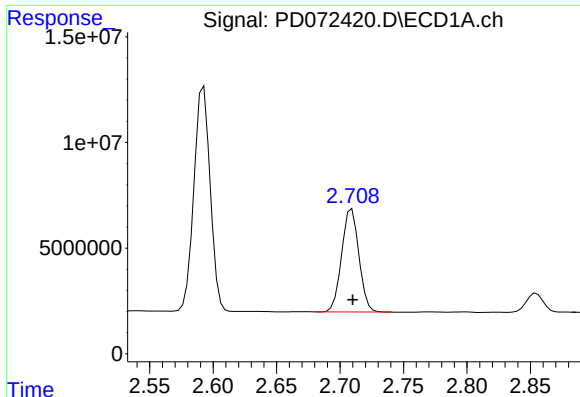
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
Data File : PD072420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 13:34
Operator : AR\AJ
Sample : N4982-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:19:54 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



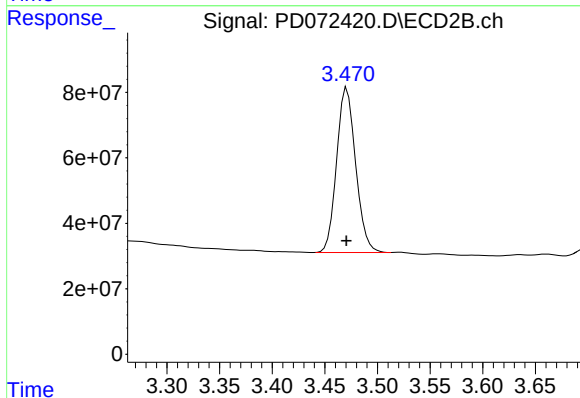
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

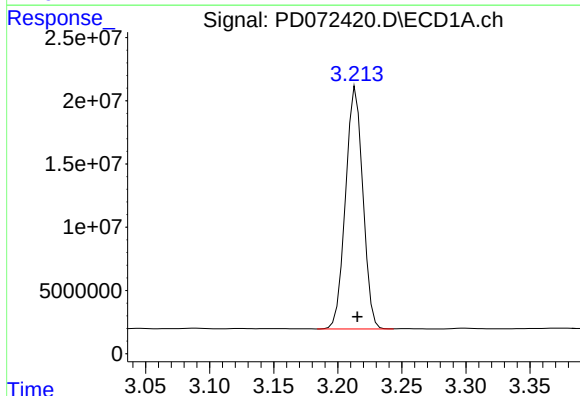
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 46055875
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



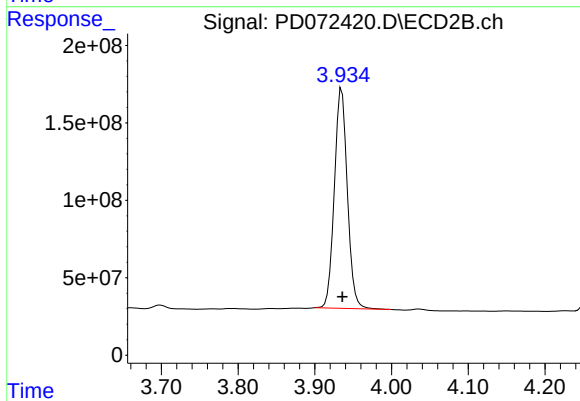
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 635409439
Conc: 26.57 ng/ml



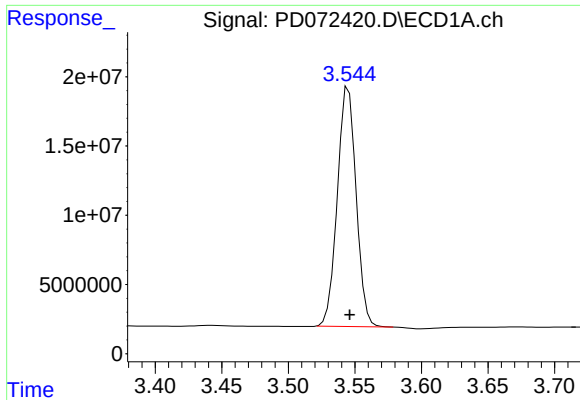
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 179822159
Conc: 50.38 ng/ml



#2 alpha-BHC

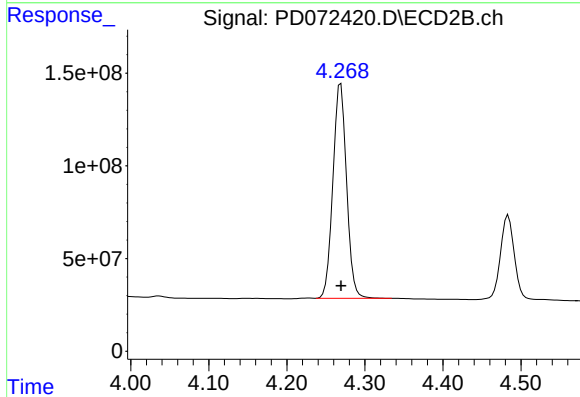
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 1670506944
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

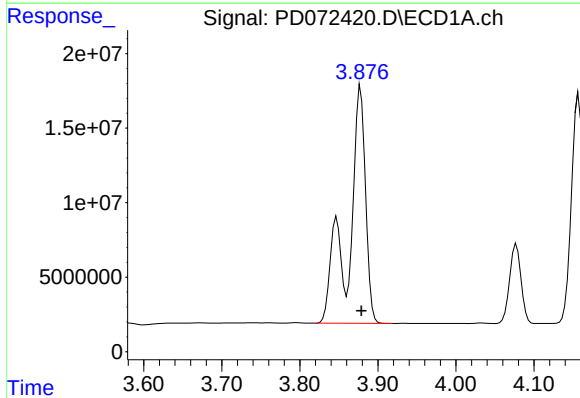
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 169983271
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



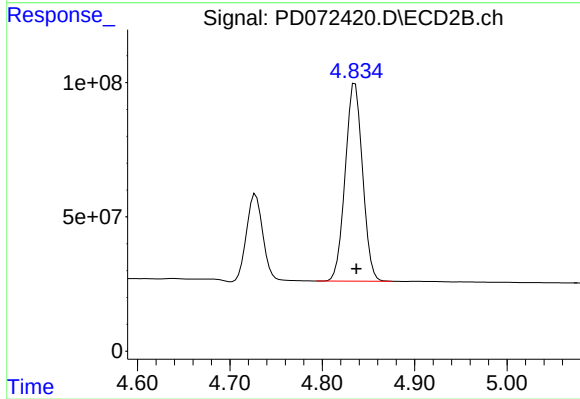
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1408703059
Conc: 54.16 ng/ml



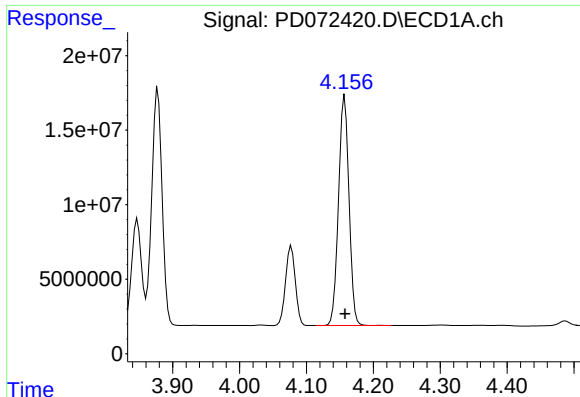
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 241877095
Conc: 73.82 ng/ml



#4 Heptachlor

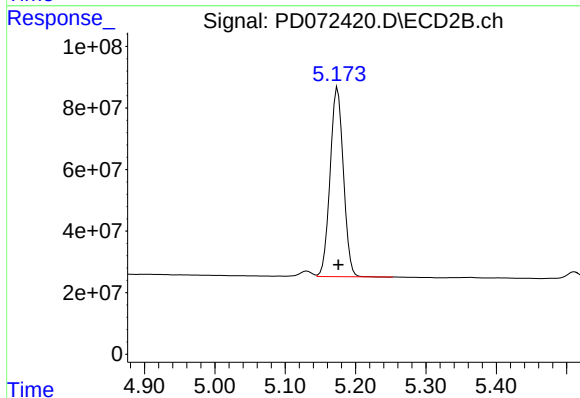
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 961255103
Conc: 56.14 ng/ml



#5 Aldrin

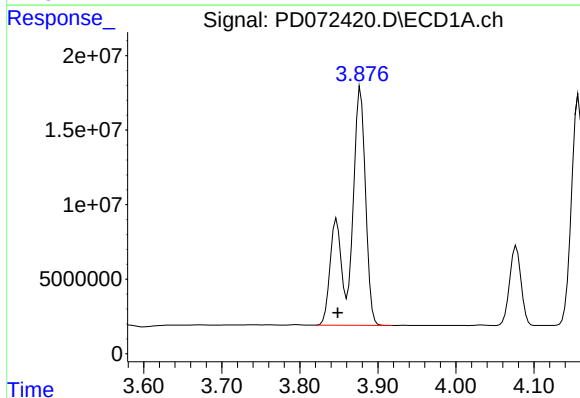
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 167535064
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



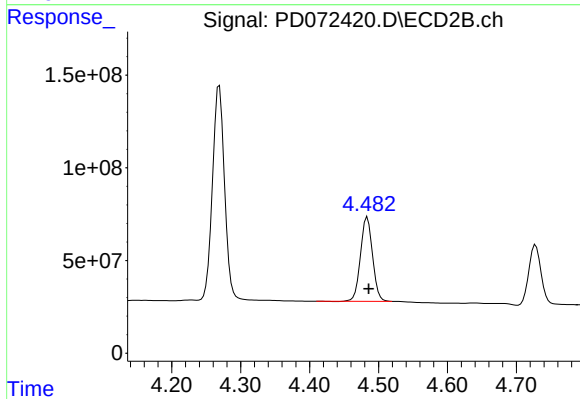
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 805141421
Conc: 55.71 ng/ml



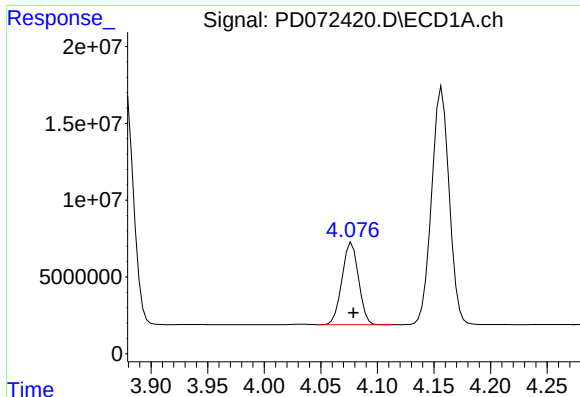
#6 beta-BHC

R.T.: 3.878 min
Delta R.T.: 0.029 min
Response: 241877095
Conc: 160.39 ng/ml



#6 beta-BHC

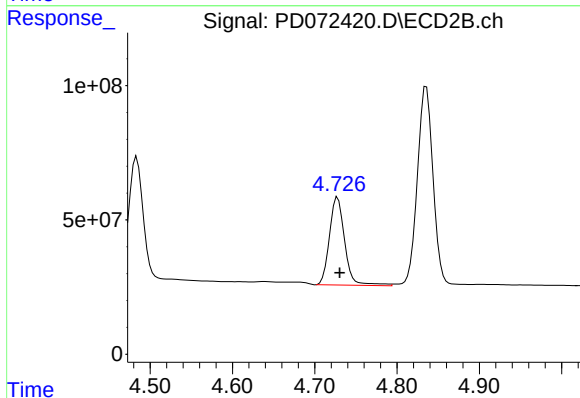
R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 550032429
Conc: 54.51 ng/ml



#7 delta-BHC

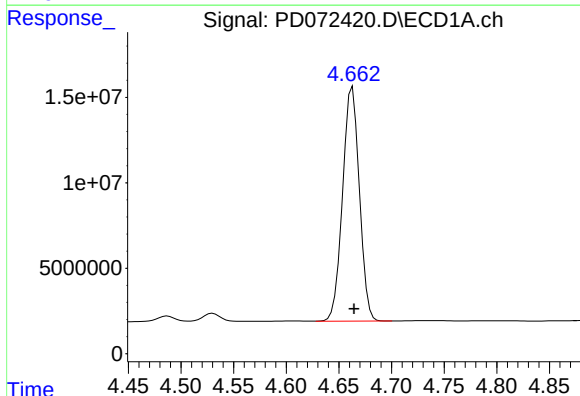
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 54406529
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



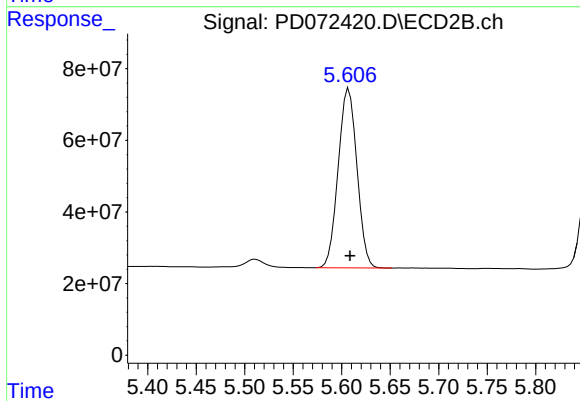
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 422241228
Conc: 22.26 ng/ml



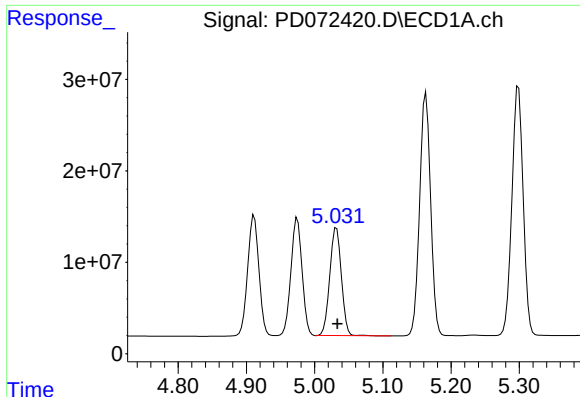
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 152731862
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

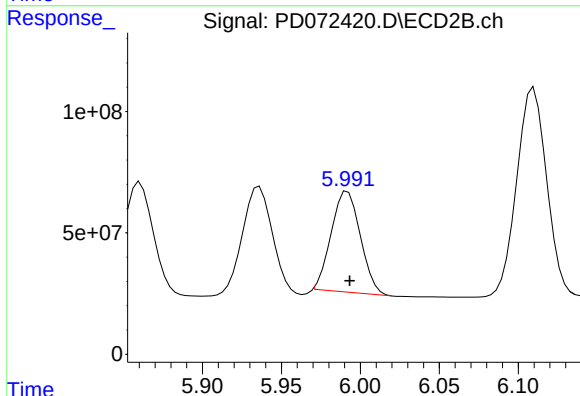
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 673528489
Conc: 59.69 ng/ml



#9 Endosulfan I

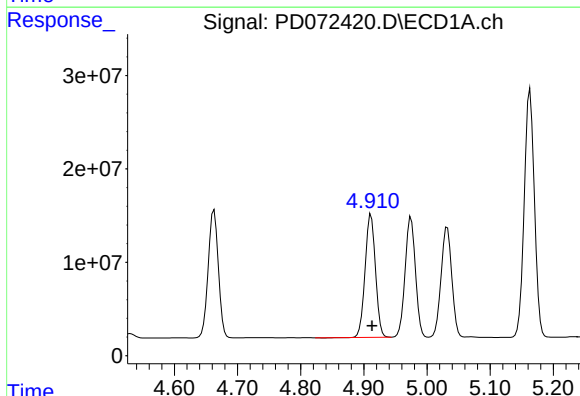
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 138571999
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



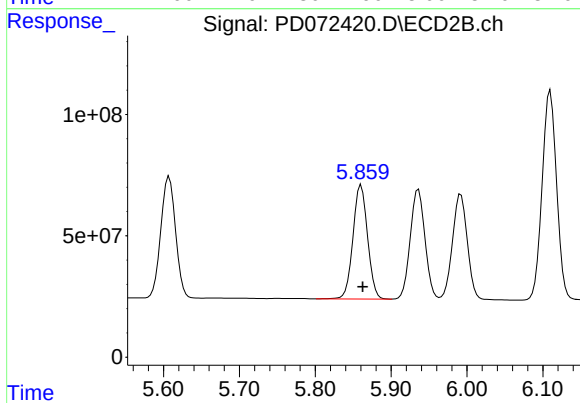
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 528852598
Conc: 55.29 ng/ml



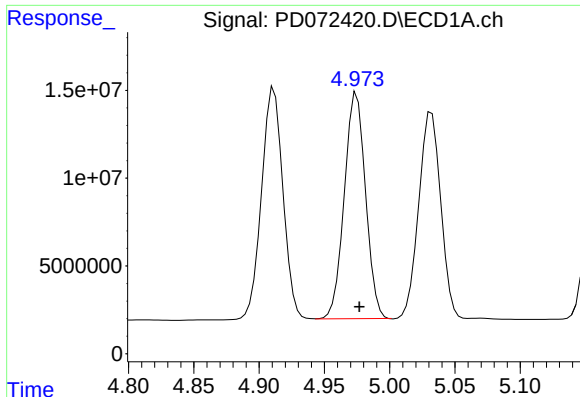
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 149955102
Conc: 49.36 ng/ml



#10 trans-Chlordane

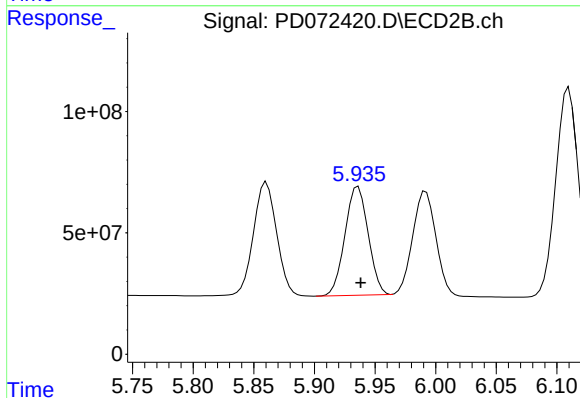
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 629668498
Conc: 56.88 ng/ml



#11 cis-Chlordane

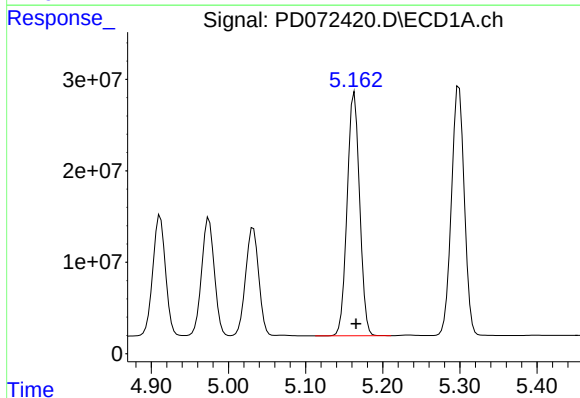
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 145890417
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



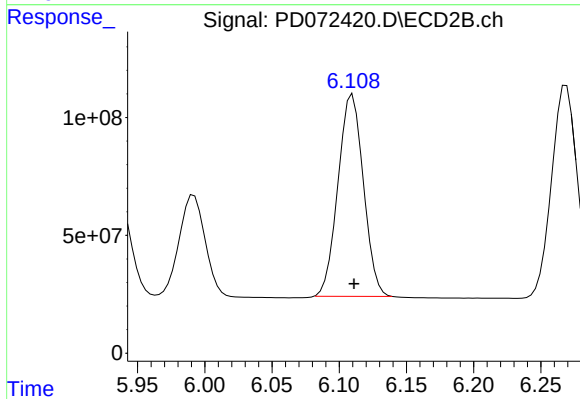
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 595013445
Conc: 56.37 ng/ml



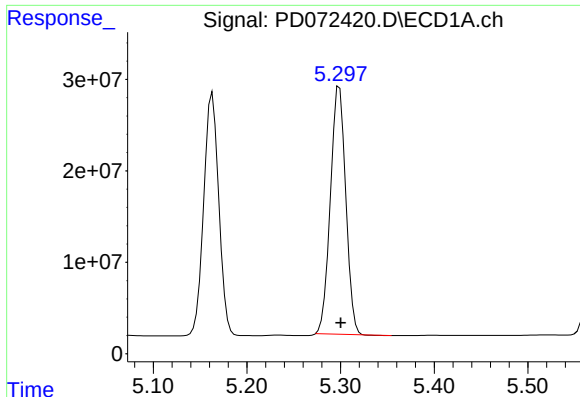
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 297231072
Conc: 103.02 ng/ml



#12 4,4'-DDE

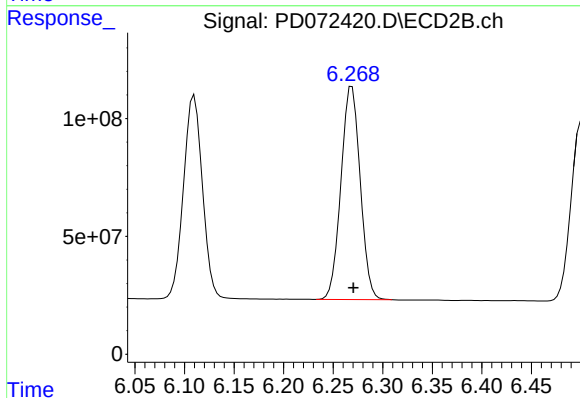
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1123143212
Conc: 119.44 ng/ml



#13 Dieldrin

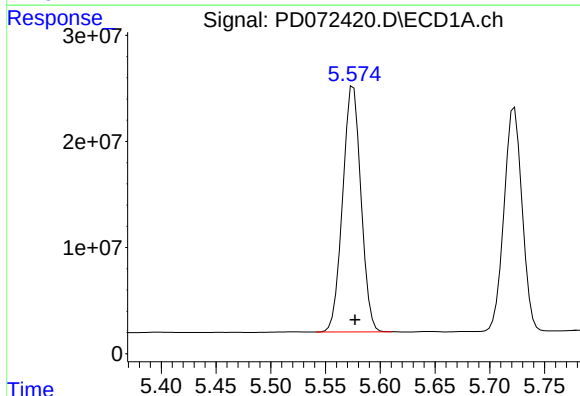
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 308294154
Conc: 107.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



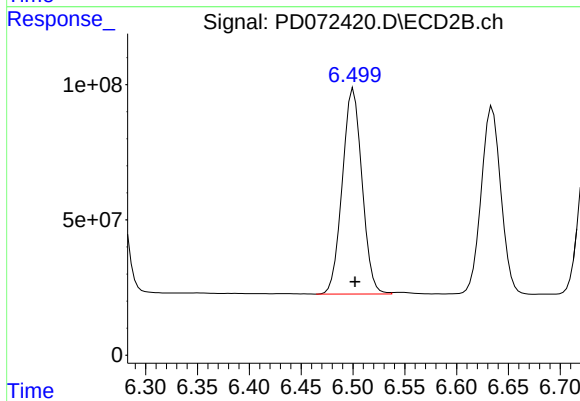
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 1221805908
Conc: 128.16 ng/ml



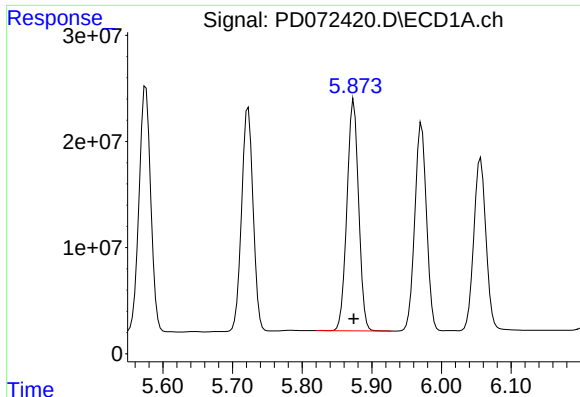
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 269440534
Conc: 108.06 ng/ml



#14 Endrin

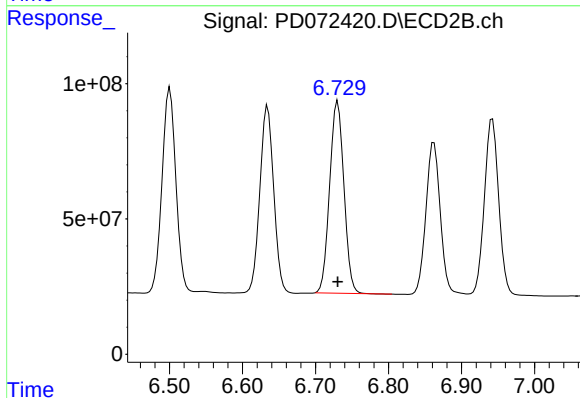
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 1004500164
Conc: 125.19 ng/ml



#15 Endosulfan II

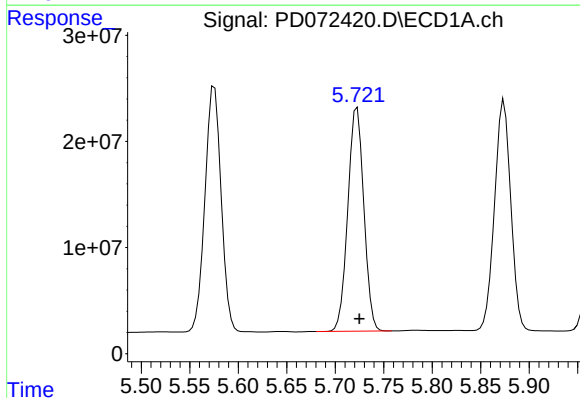
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 253707512
Conc: 108.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



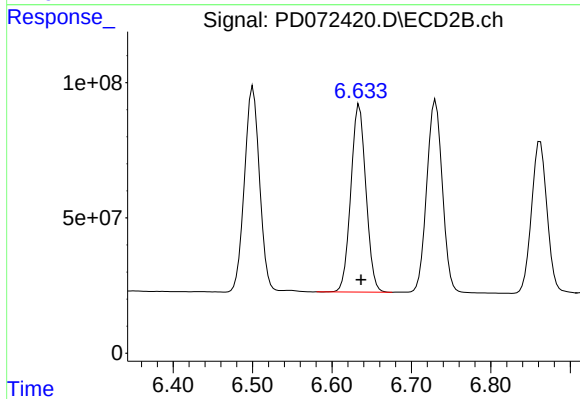
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 962726401
Conc: 133.29 ng/ml



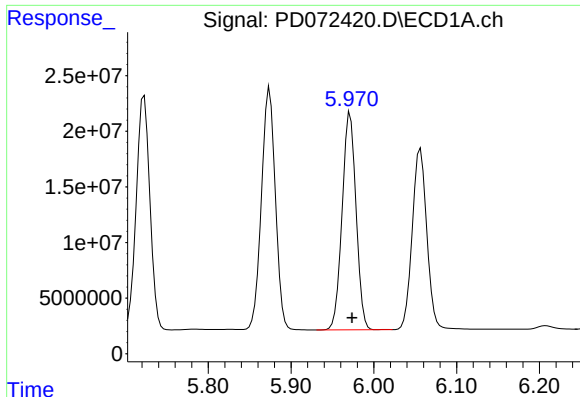
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 241971406
Conc: 107.79 ng/ml



#16 4,4'-DDD

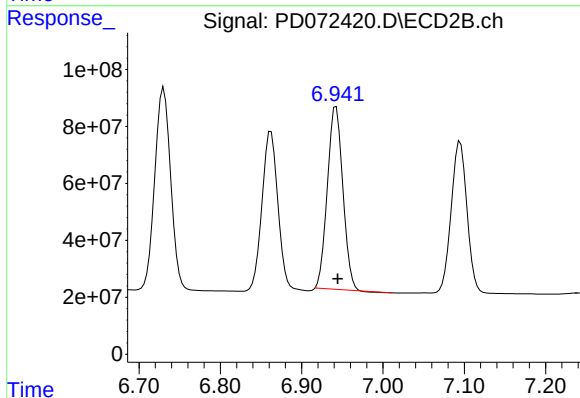
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 914618596
Conc: 128.42 ng/ml



#17 4,4'-DDT

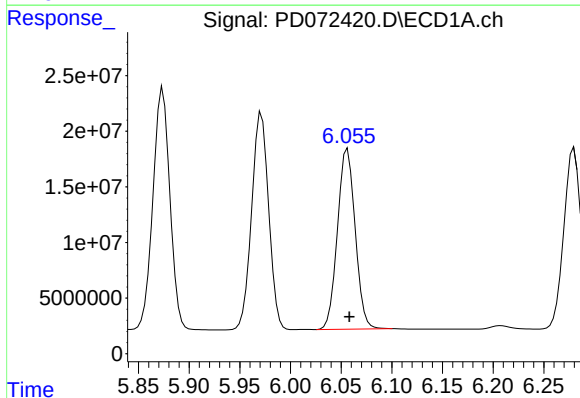
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 228236148
Conc: 105.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



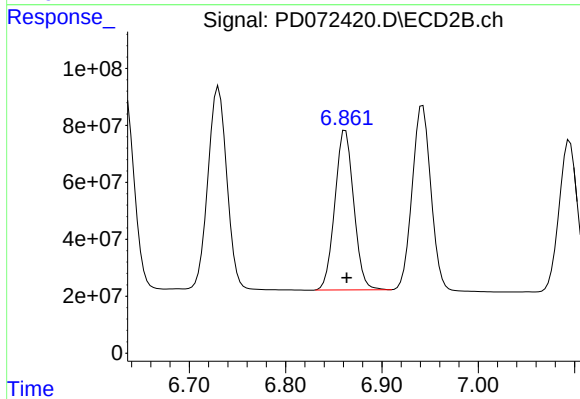
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 850037554
Conc: 126.09 ng/ml



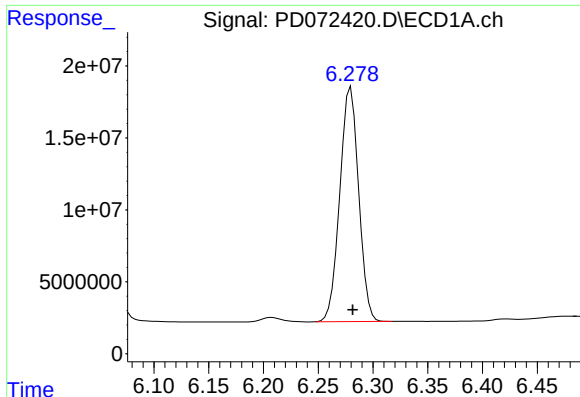
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 197717836
Conc: 98.31 ng/ml



#18 Endrin aldehyde

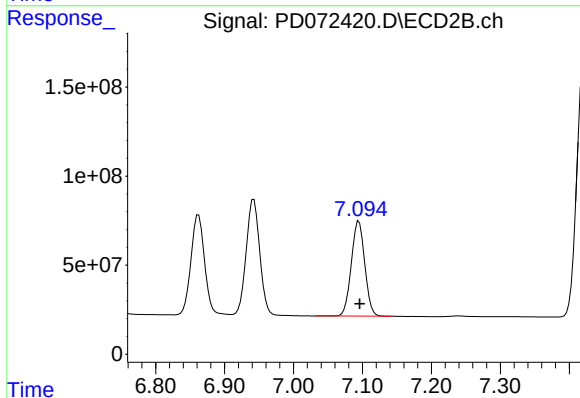
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 762309751
Conc: 123.59 ng/ml



#19 Endosulfan Sulfate

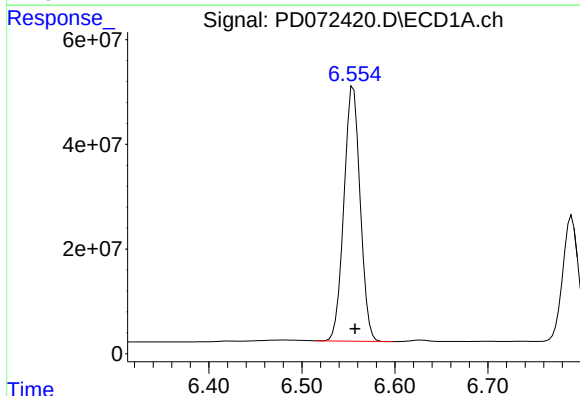
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 195269078
Conc: 82.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



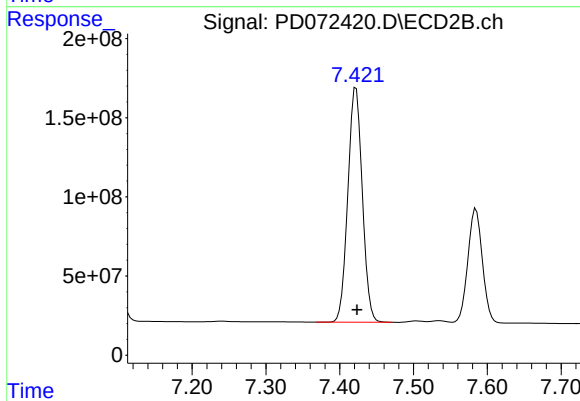
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 721629514
Conc: 105.64 ng/ml



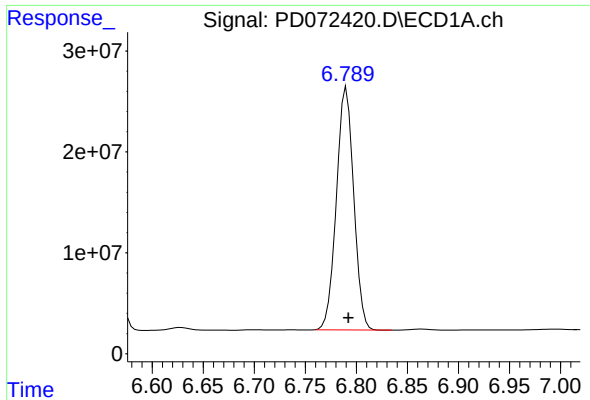
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 591255810
Conc: 502.34 ng/ml



#20 Methoxychlor

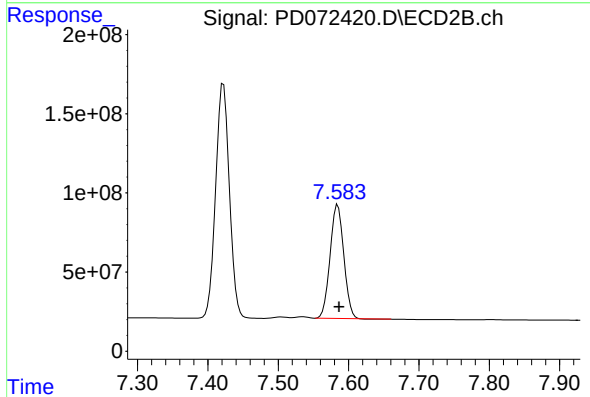
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 2016874257
Conc: 628.35 ng/ml



#21 Endrin ketone

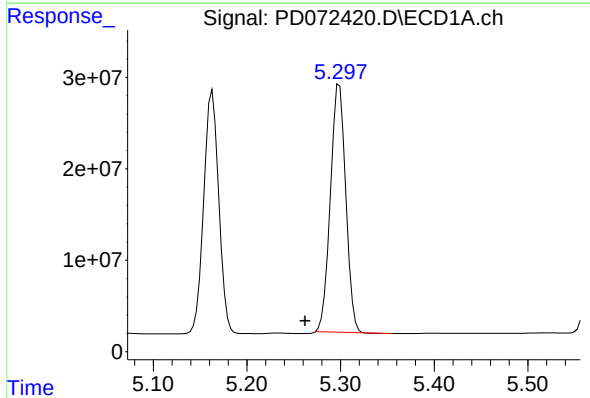
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 283841295
Conc: 101.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



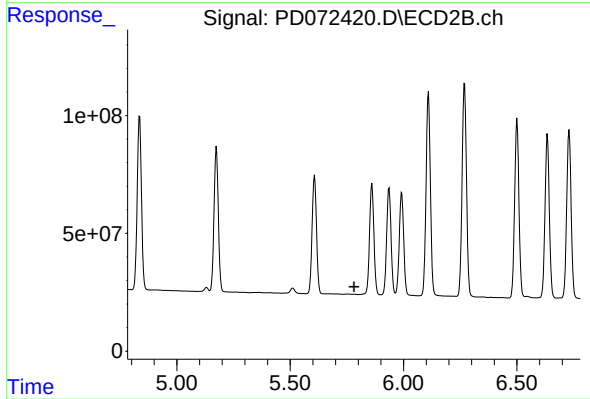
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 971976587
Conc: 132.34 ng/ml



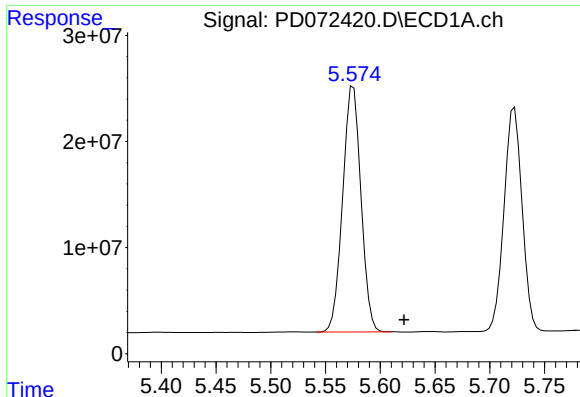
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.036 min
Response: 308294154
Conc: 26104.73 ng/ml



#22 Toxaphene-1

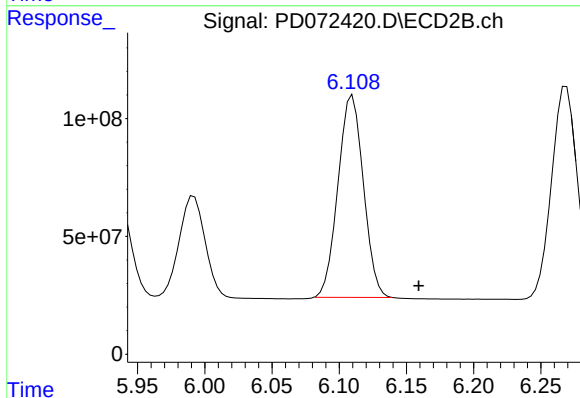
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

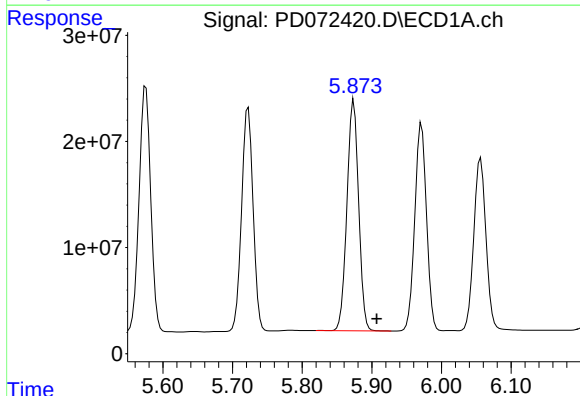
R.T.: 5.575 min
Delta R.T.: -0.046 min
Response: 269440534
Conc: 21512.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



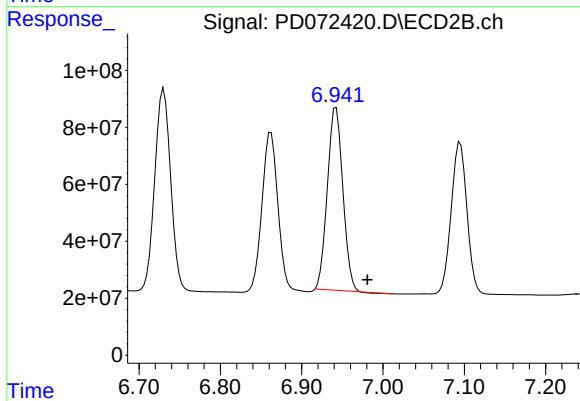
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 1123143212
Conc: 17122.84 ng/ml



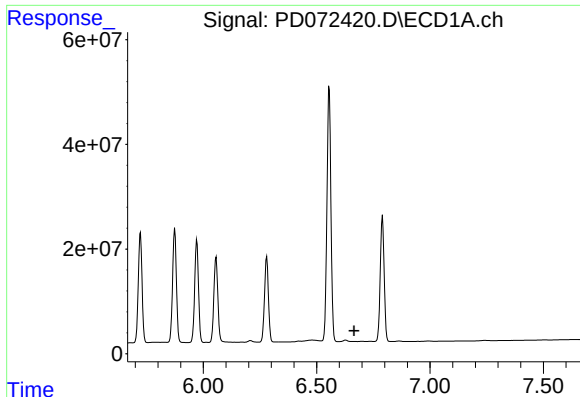
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 253707512
Conc: 14110.24 ng/ml



#24 Toxaphene-3

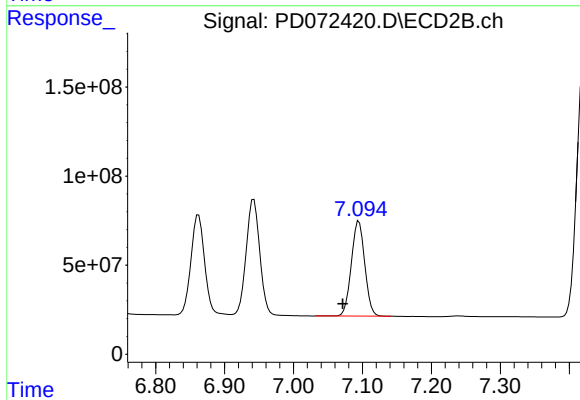
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 850037554
Conc: 6897.05 ng/ml



#25 Toxaphene-4

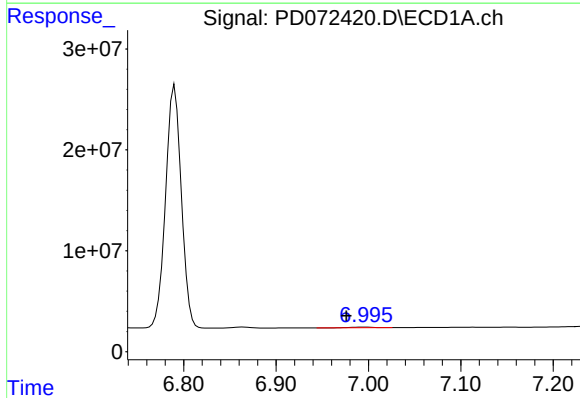
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



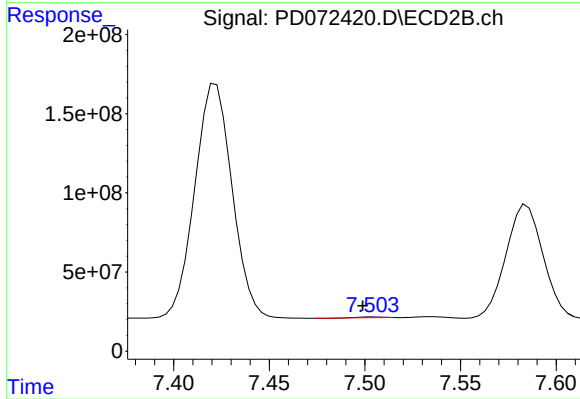
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 721629514
Conc: 5593.78 ng/ml



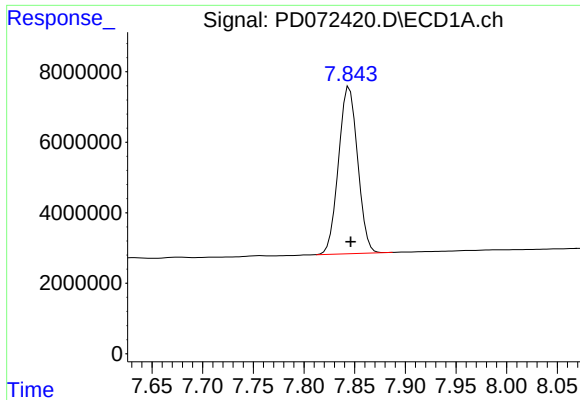
#26 Toxaphene-5

R.T.: 6.995 min
Delta R.T.: 0.019 min
Response: 1020998
Conc: 25.49 ng/ml



#26 Toxaphene-5

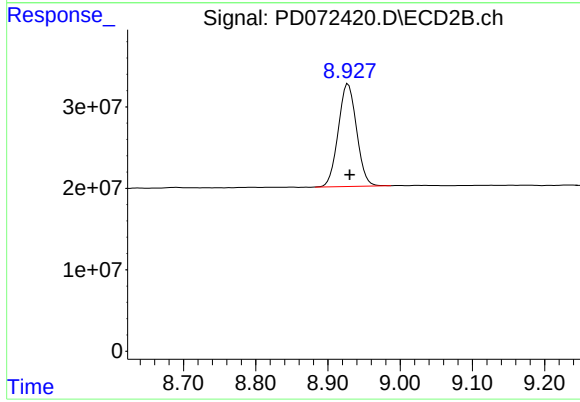
R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 4607371
Conc: 56.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 62404760
Conc: 31.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 221499244
Conc: 43.85 ng/ml