

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 20:39
 Operator : AR\AJ
 Sample : N4984-03MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:27:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

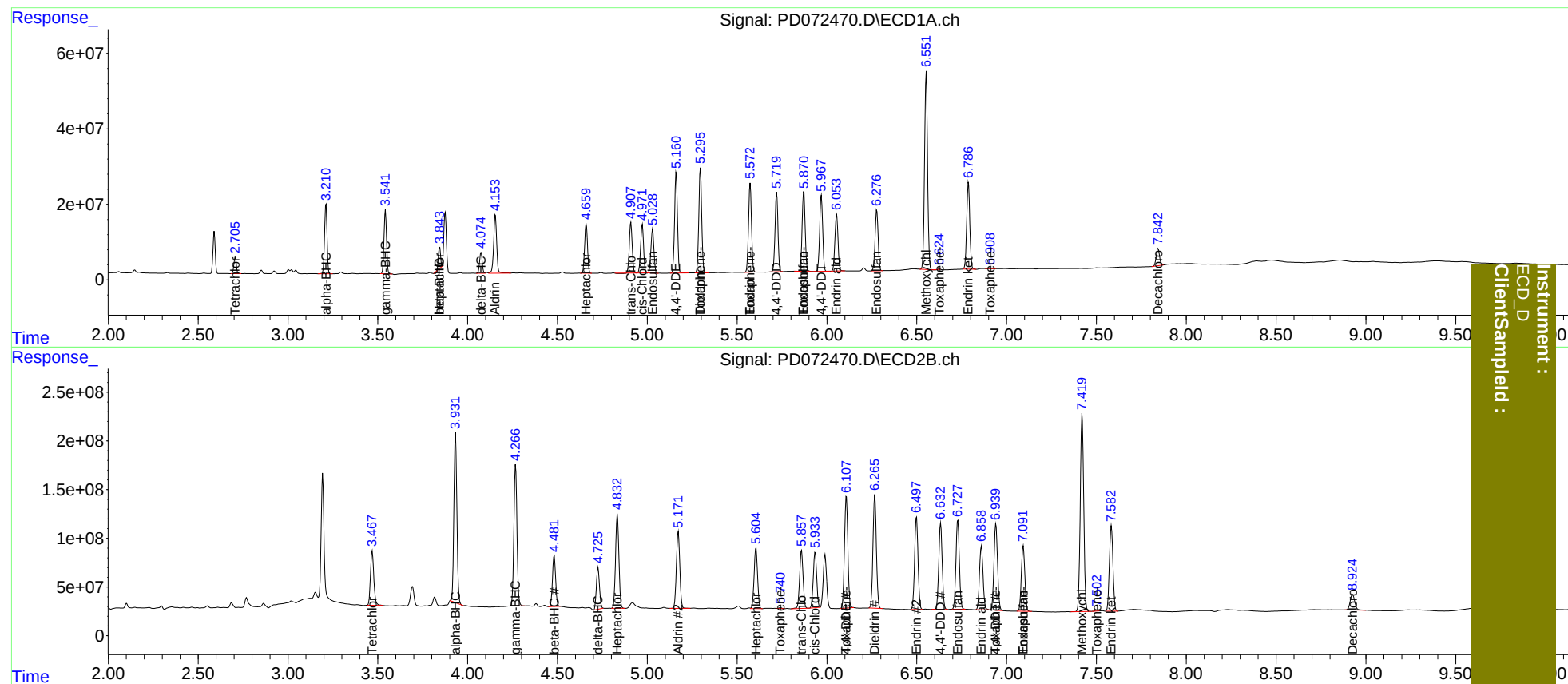
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.469	40636565	725.2E6	15.937	19.307
27)	SA Decachlor...	7.843	8.926	58431031	288.5E6	29.192	32.049
Target Compounds							
2)	A alpha-BHC	3.212	3.933	179.2E6	2010.4E6	47.864	40.848
3)	MA gamma-BHC...	3.543	4.267	165.4E6	1745.3E6	50.248	41.876
4)	MA Heptachlor	3.845f	4.834	44477238	1248.7E6	12.868	43.371 #
5)	MB Aldrin	4.154	5.173	183.4E6	1045.8E6	54.143	43.466
6)	B beta-BHC	3.845	4.482	44477238	638.9E6	27.823	38.377 #
7)	B delta-BHC	4.075	4.726	56646391	520.3E6	15.972	16.331
8)	B Heptachlo...	4.660	5.605	146.5E6	830.9E6	48.291	42.703
9)	A Endosulfan I	5.030	5.989	133.6E6	-95649058	49.696	N.D. #
10)	B trans-Chl...	4.909	5.859	146.8E6	804.0E6	47.228	42.967
11)	B cis-Chlor...	4.973	5.935	146.5E6	753.4E6	48.497	42.112
12)	B 4,4'-DDE	5.161	6.108	301.6E6	1503.4E6	103.543	91.905
13)	MA Dieldrin	5.296	6.267	311.6E6	1534.1E6	106.401	93.990
14)	MA Endrin	5.573	6.498	270.0E6	1266.2E6	105.470	92.082
15)	B Endosulfa...	5.871	6.729	250.0E6	1210.2E6	103.802	94.856
16)	A 4,4'-DDD	5.720	6.633	236.0E6	1175.7E6	103.872	94.800
17)	MA 4,4'-DDT	5.969	6.941	237.2E6	1224.2E6	107.299	101.775
18)	B Endrin al...	6.054	6.860	180.8E6	894.6E6	88.493	83.161
19)	B Endosulfa...	6.278	7.093	190.5E6	909.4E6	78.921	76.173
20)	A Methoxychlor	6.553	7.421	611.2E6	2721.6E6	512.067	495.806
21)	B Endrin ke...	6.788	7.583	276.6E6	1208.2E6	97.049	94.231
22)	Toxaphene-1	5.296f	5.741f	311.6E6	10972817	23000.246	171.776 #
23)	Toxaphene-2	5.573f	6.108f	270.0E6	1503.4E6	19744.024	13225.681 #
24)	Toxaphene-3	5.871	6.941f	250.0E6	1224.2E6	13743.067	4357.375 #
25)	Toxaphene-4	6.625f	7.093	409219	909.4E6	5.430	3921.556 #
26)	Toxaphene-5	6.909f	7.503	166129	10821215	4.046	72.190 #

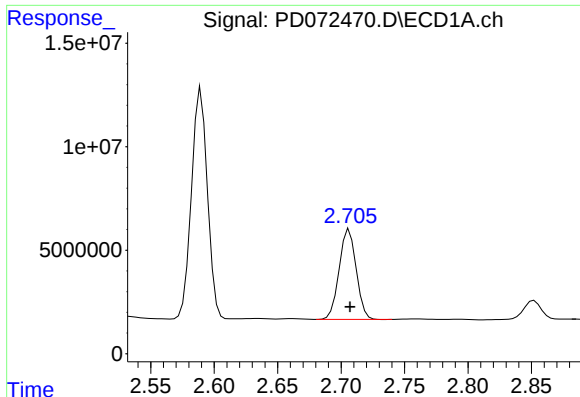
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 20:39
Operator : AR\AJ
Sample : N4984-03MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:27:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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

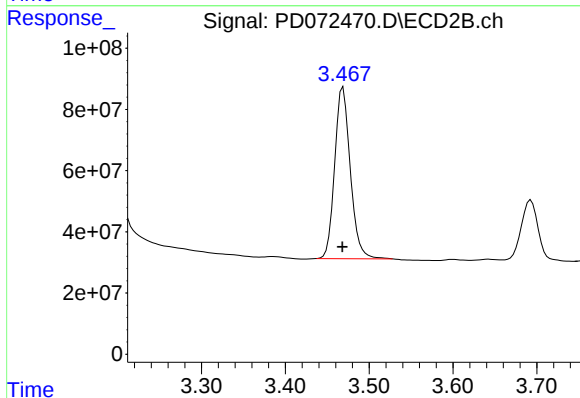




#1 Tetrachloro-m-xylene

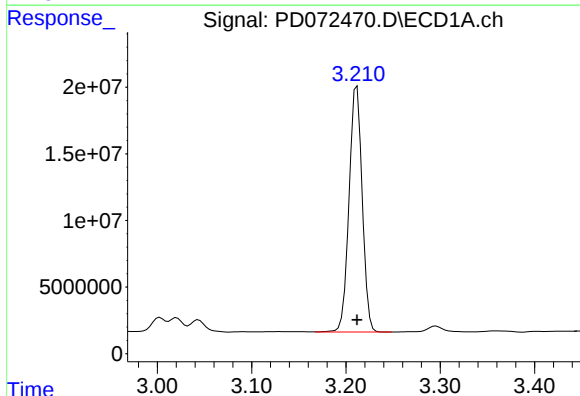
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 40636565
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



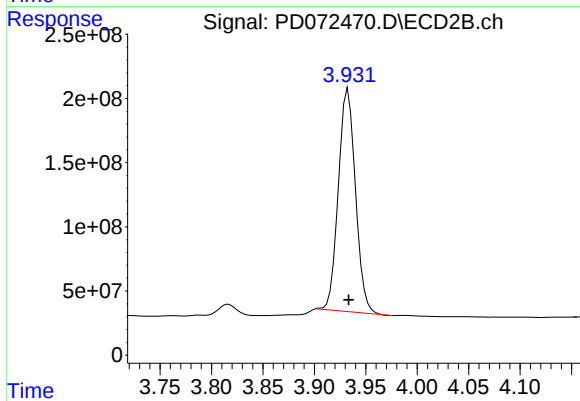
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 725165447
Conc: 19.31 ng/ml



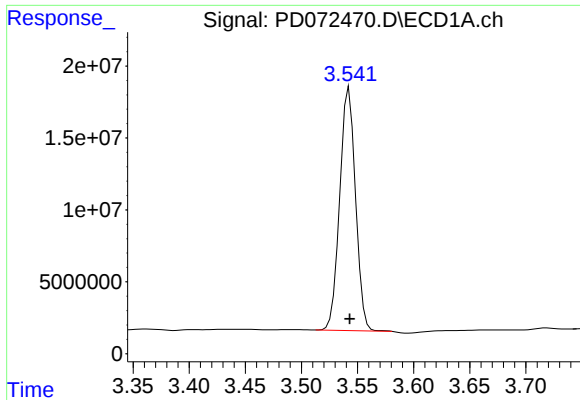
#2 alpha-BHC

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 179150208
Conc: 47.86 ng/ml



#2 alpha-BHC

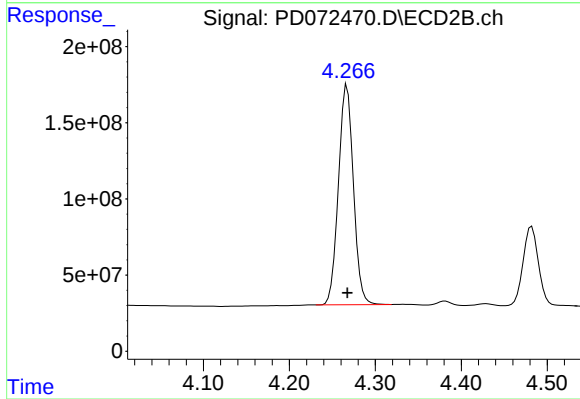
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 2010443390
Conc: 40.85 ng/ml



#3 gamma-BHC (Lindane)

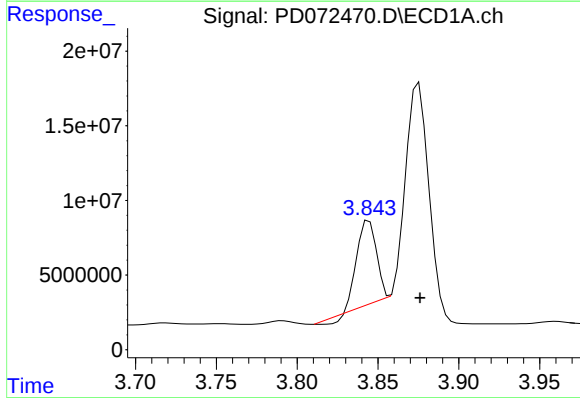
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 165422946
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



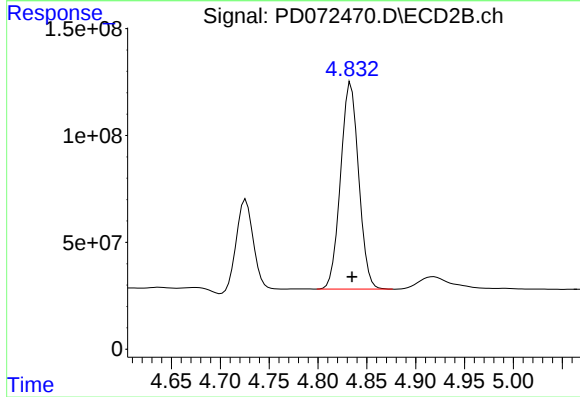
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1745312205
Conc: 41.88 ng/ml



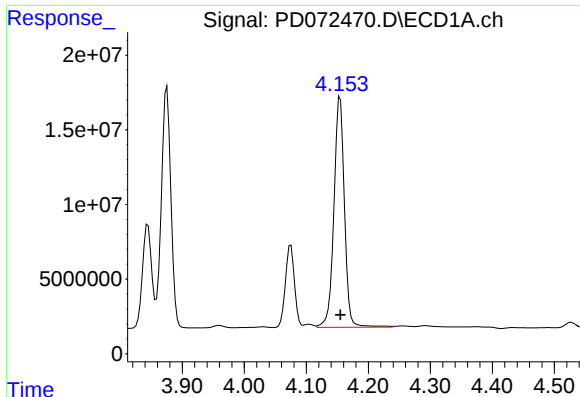
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 44477238
Conc: 12.87 ng/ml



#4 Heptachlor

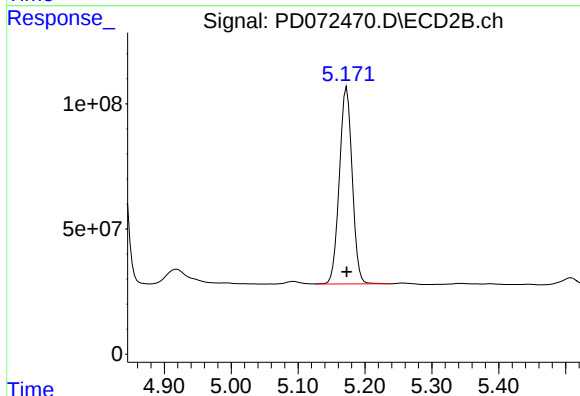
R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 1248682621
Conc: 43.37 ng/ml



#5 Aldrin

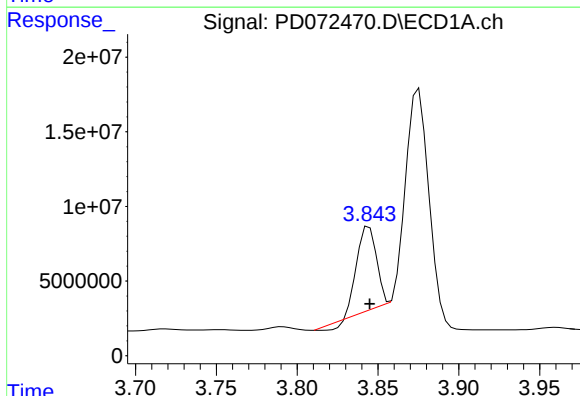
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 183422756
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



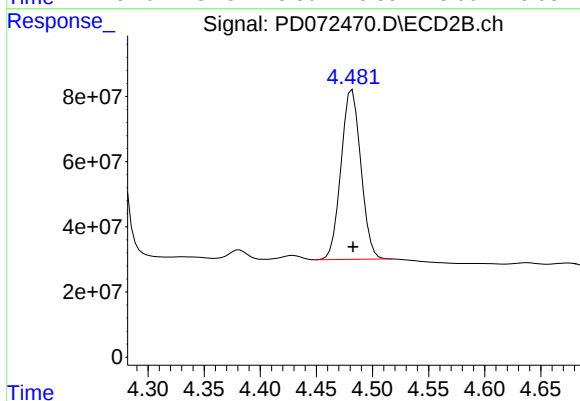
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1045774771
Conc: 43.47 ng/ml



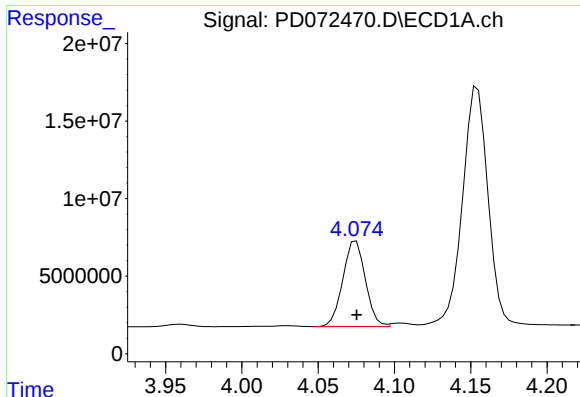
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 44477238
Conc: 27.82 ng/ml



#6 beta-BHC

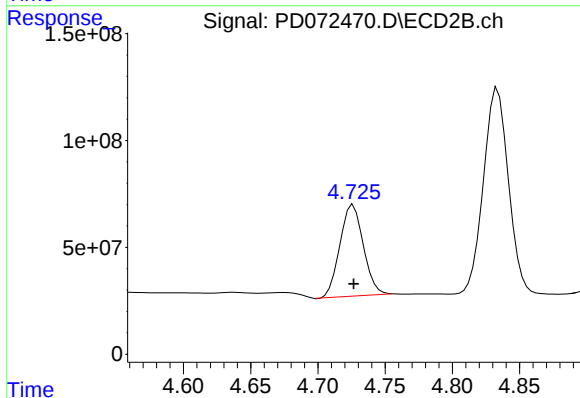
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 638864600
Conc: 38.38 ng/ml



#7 delta-BHC

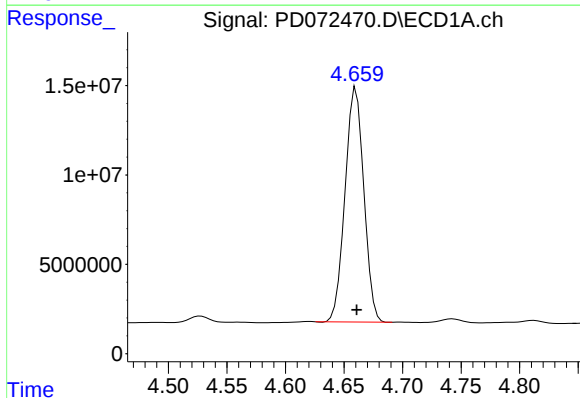
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 56646391
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



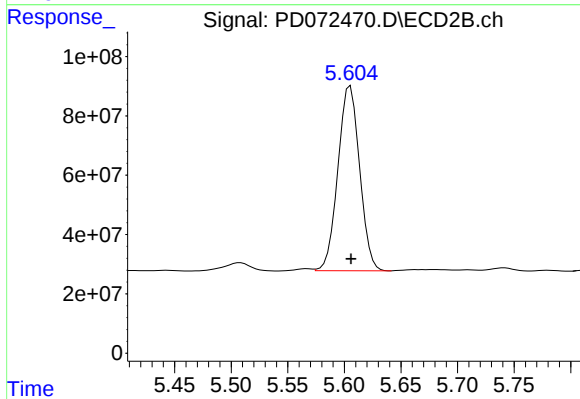
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 520286983
Conc: 16.33 ng/ml



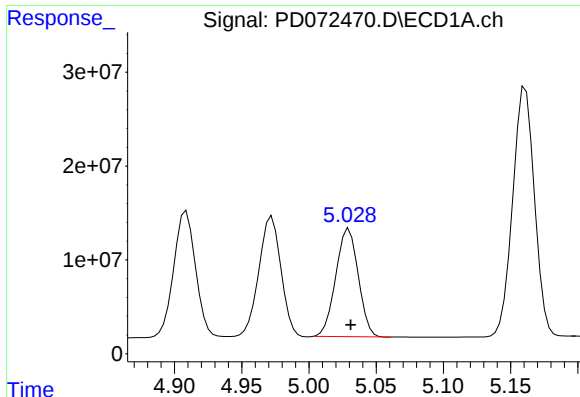
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 146481549
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

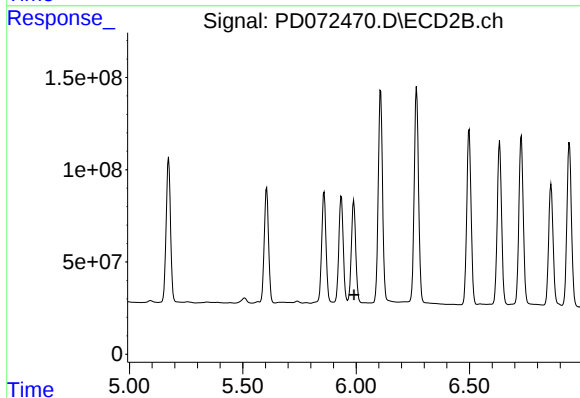
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 830865217
Conc: 42.70 ng/ml



#9 Endosulfan I

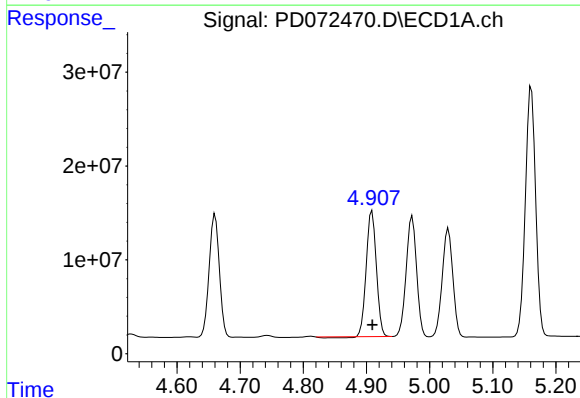
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 133606077
Conc: 49.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



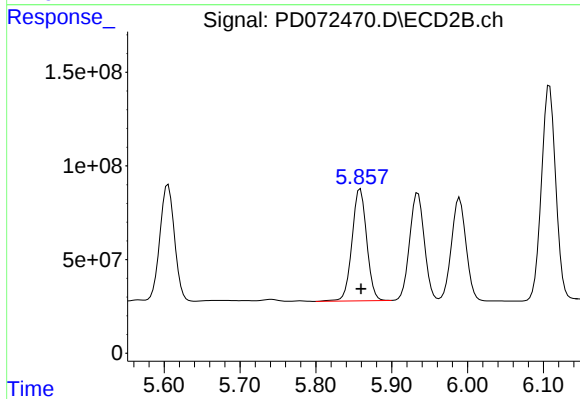
#9 Endosulfan I

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: -95649058
Conc: N.D.



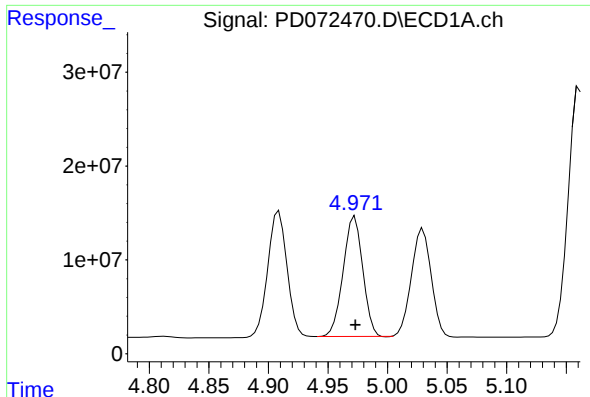
#10 trans-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 146815556
Conc: 47.23 ng/ml



#10 trans-Chlordane

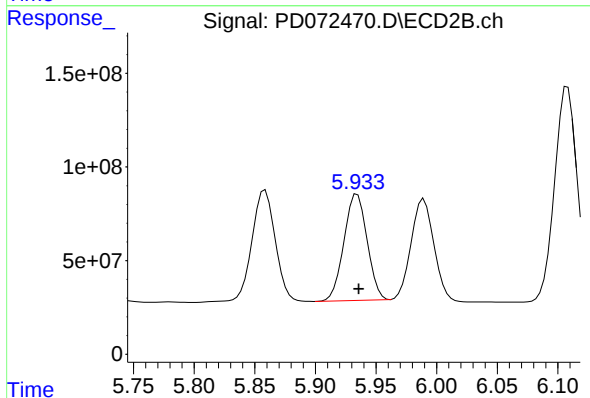
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 803975658
Conc: 42.97 ng/ml



#11 cis-Chlordane

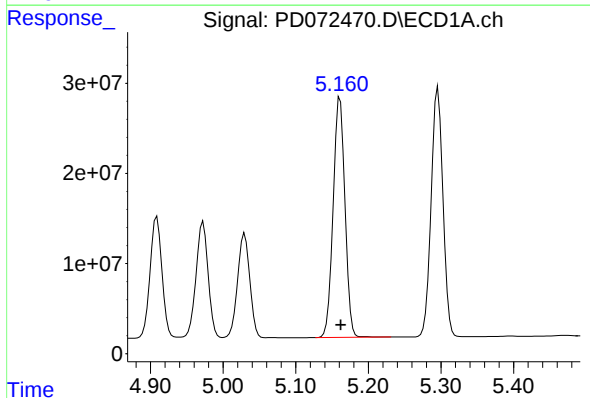
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 146472751
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



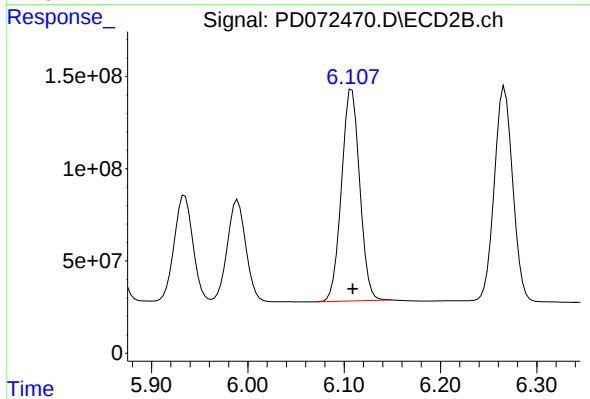
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 753423043
Conc: 42.11 ng/ml



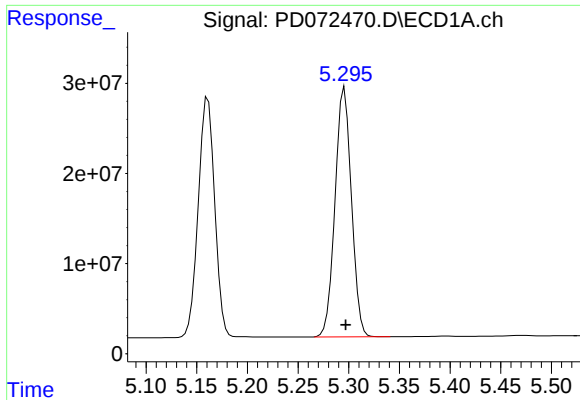
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 301630526
Conc: 103.54 ng/ml



#12 4,4'-DDE

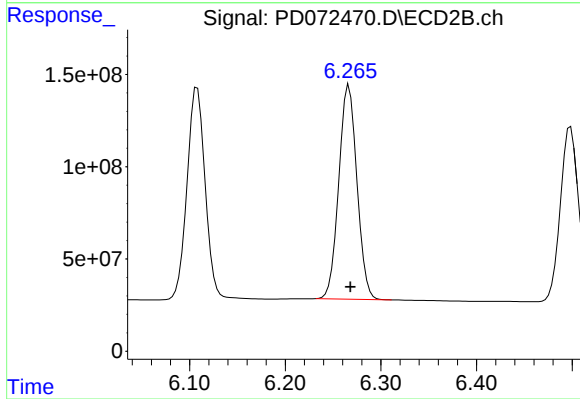
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1503395100
Conc: 91.91 ng/ml



#13 Dieldrin

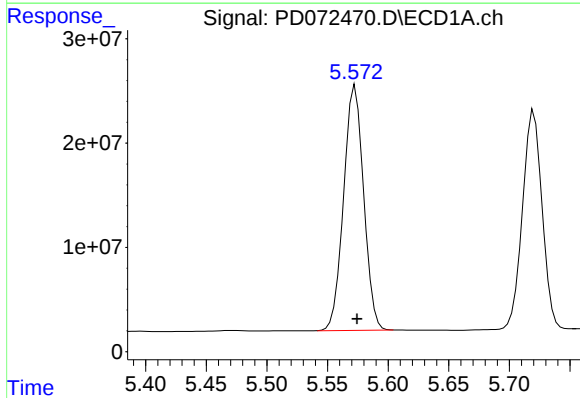
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 311618229
Conc: 106.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



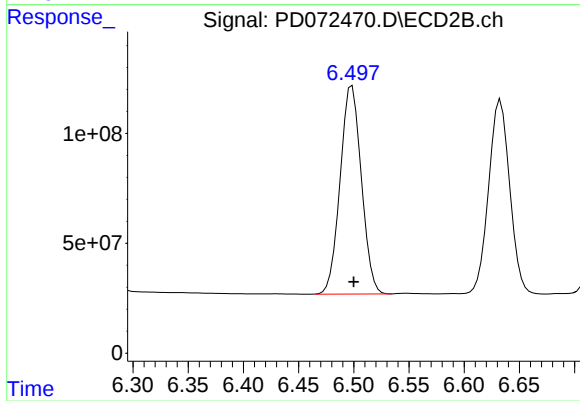
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1534090107
Conc: 93.99 ng/ml



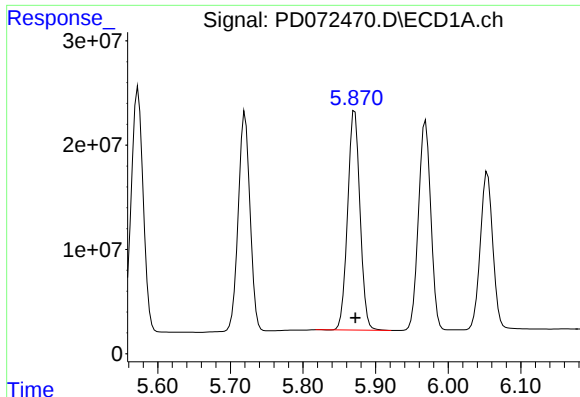
#14 Endrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 270023207
Conc: 105.47 ng/ml



#14 Endrin

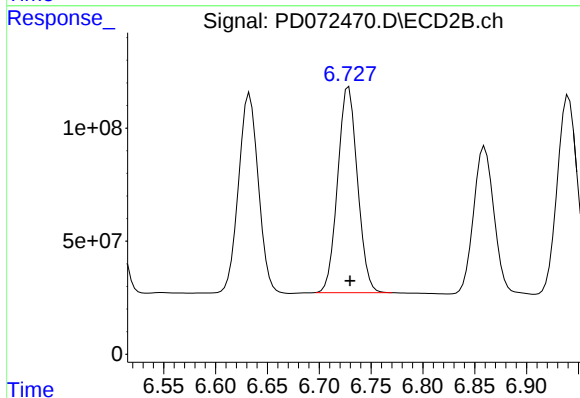
R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 1266213063
Conc: 92.08 ng/ml



#15 Endosulfan II

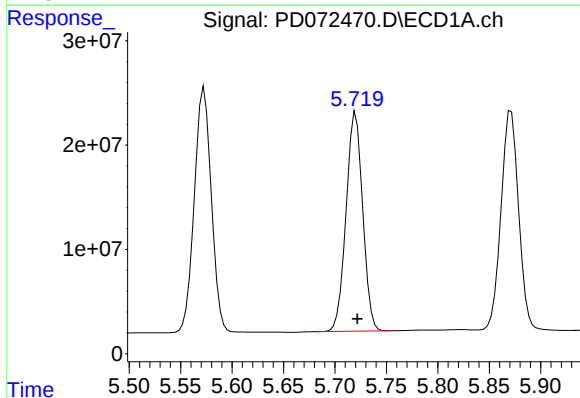
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 250039405
Conc: 103.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



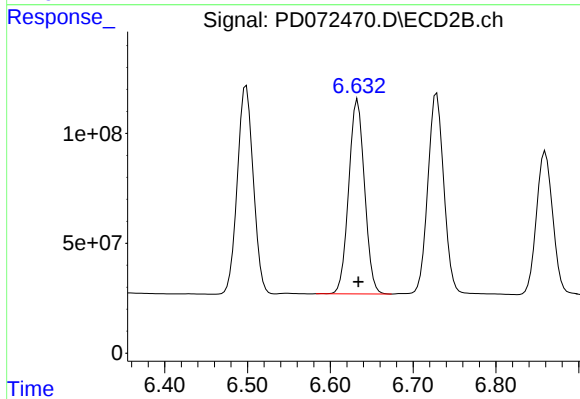
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 1210160578
Conc: 94.86 ng/ml



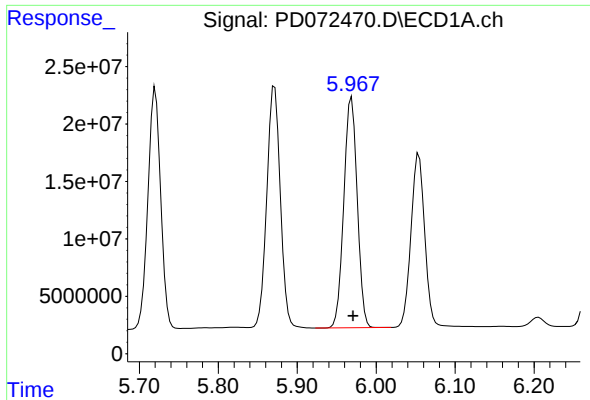
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 235970900
Conc: 103.87 ng/ml



#16 4,4'-DDD

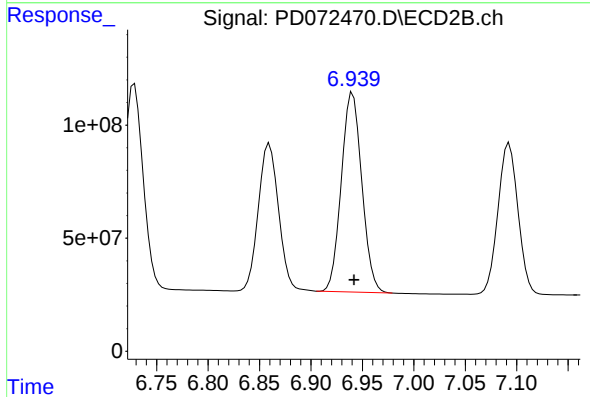
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1175694467
Conc: 94.80 ng/ml



#17 4,4'-DDT

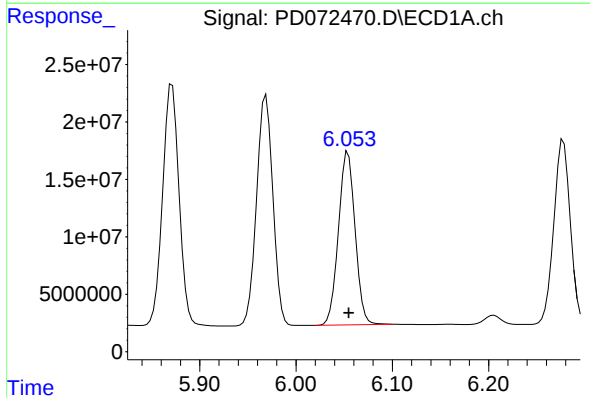
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 237167941
Conc: 107.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



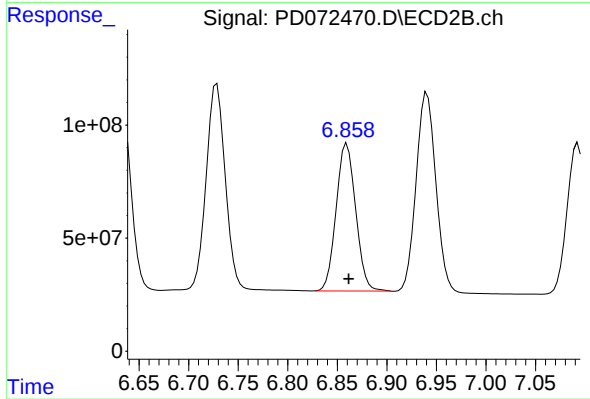
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 1224230147
Conc: 101.77 ng/ml



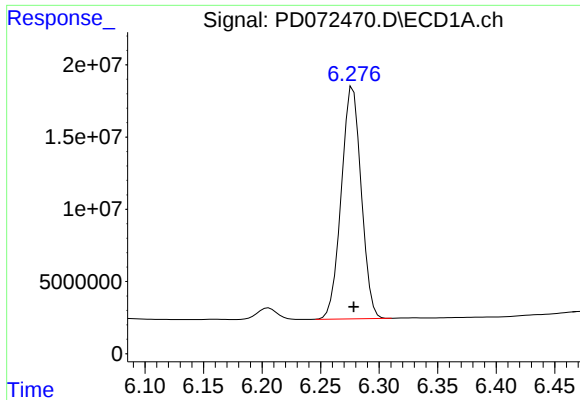
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 180843947
Conc: 88.49 ng/ml



#18 Endrin aldehyde

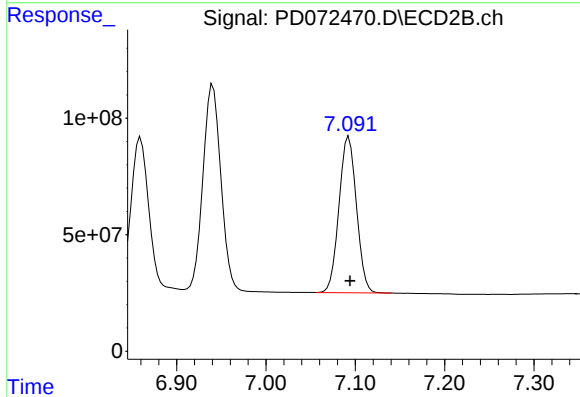
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 894624068
Conc: 83.16 ng/ml



#19 Endosulfan Sulfate

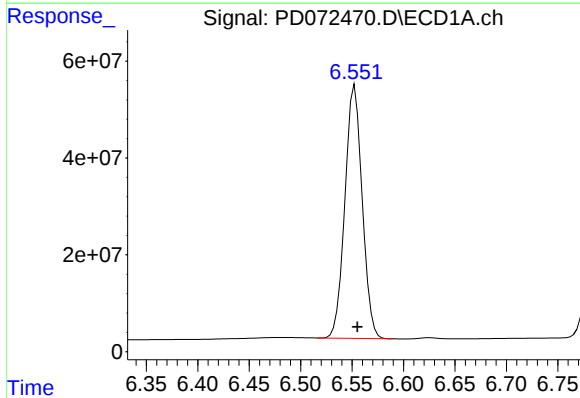
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 190484968
Conc: 78.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



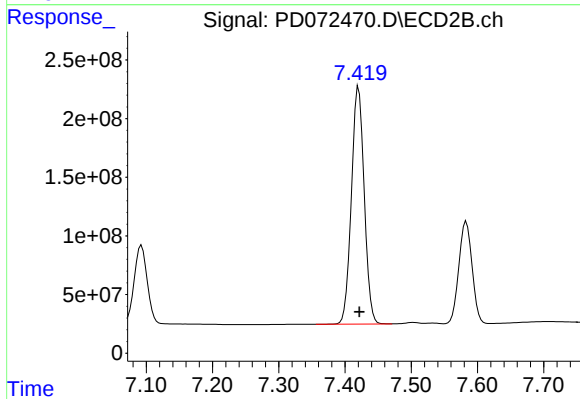
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 909434850
Conc: 76.17 ng/ml



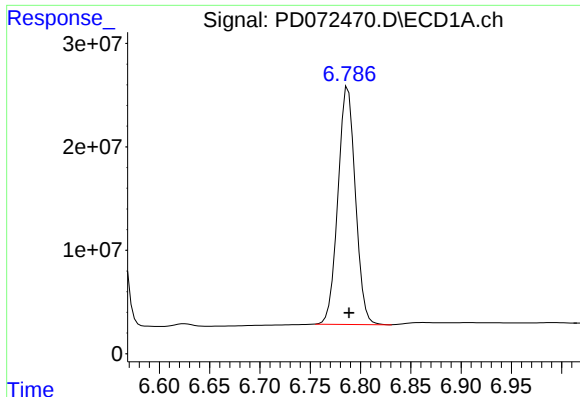
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 611154366
Conc: 512.07 ng/ml



#20 Methoxychlor

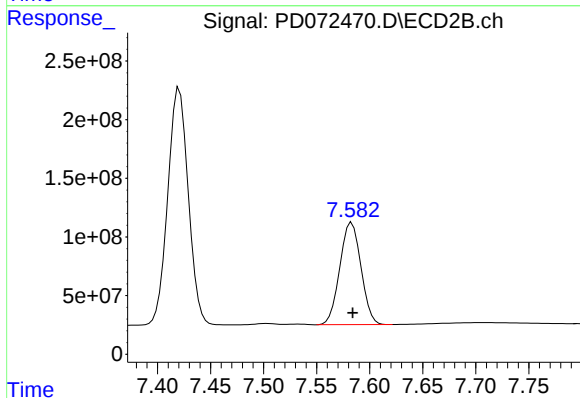
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 2721648707
Conc: 495.81 ng/ml



#21 Endrin ketone

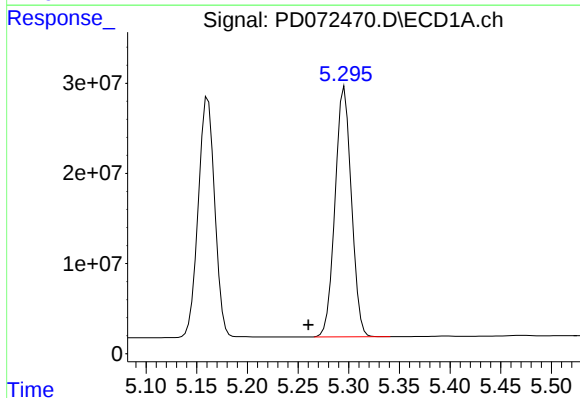
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 276574251
Conc: 97.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



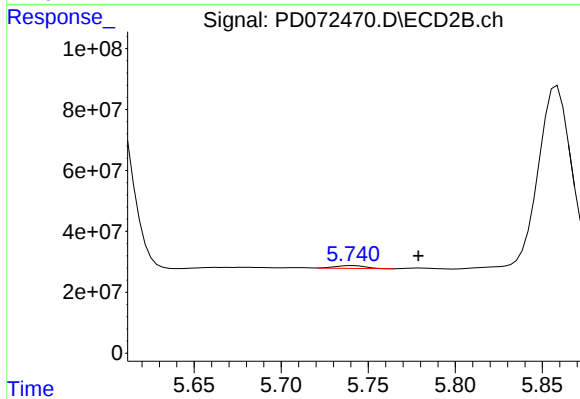
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1208222362
Conc: 94.23 ng/ml



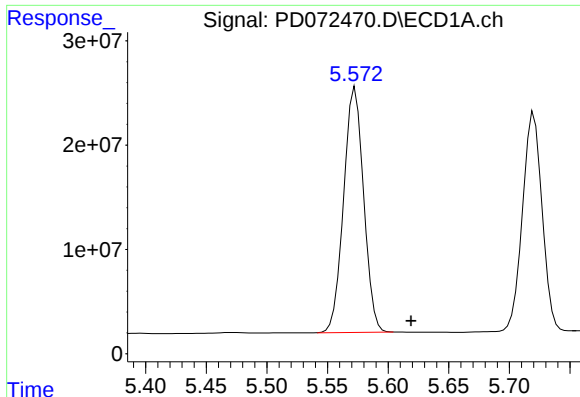
#22 Toxaphene-1

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 311618229
Conc: 23000.25 ng/ml



#22 Toxaphene-1

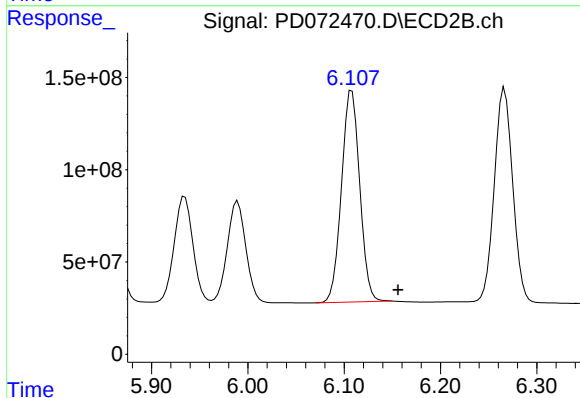
R.T.: 5.741 min
Delta R.T.: -0.038 min
Response: 10972817
Conc: 171.78 ng/ml



#23 Toxaphene-2

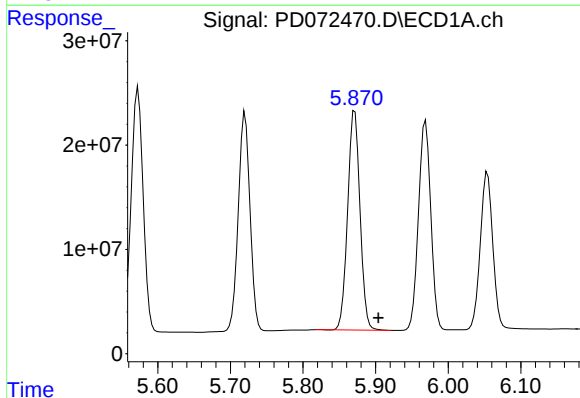
R.T.: 5.573 min
Delta R.T.: -0.046 min
Response: 270023207
Conc: 19744.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



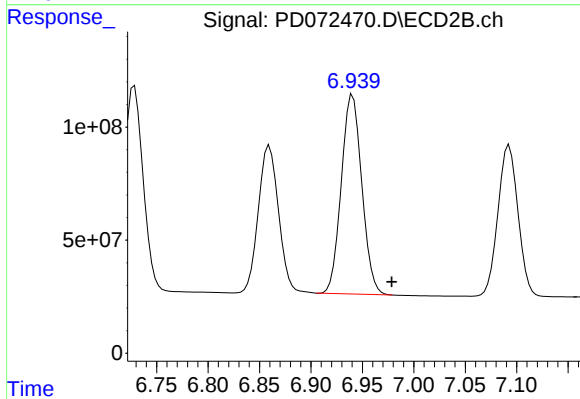
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.048 min
Response: 1503395100
Conc: 13225.68 ng/ml



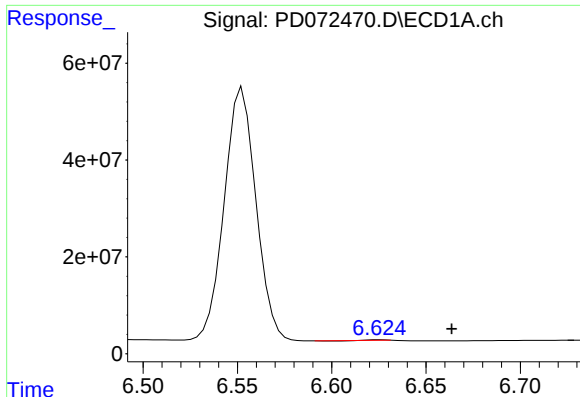
#24 Toxaphene-3

R.T.: 5.871 min
Delta R.T.: -0.033 min
Response: 250039405
Conc: 13743.07 ng/ml



#24 Toxaphene-3

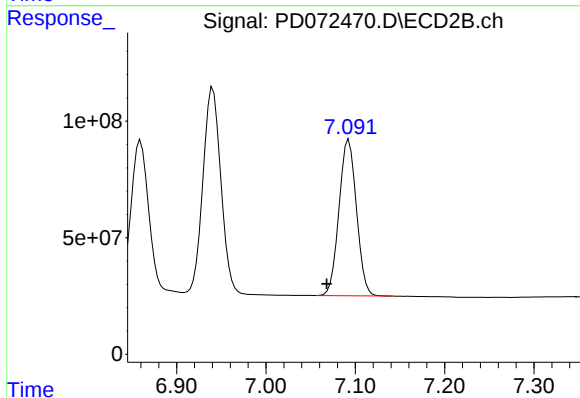
R.T.: 6.941 min
Delta R.T.: -0.038 min
Response: 1224230147
Conc: 4357.37 ng/ml



#25 Toxaphene-4

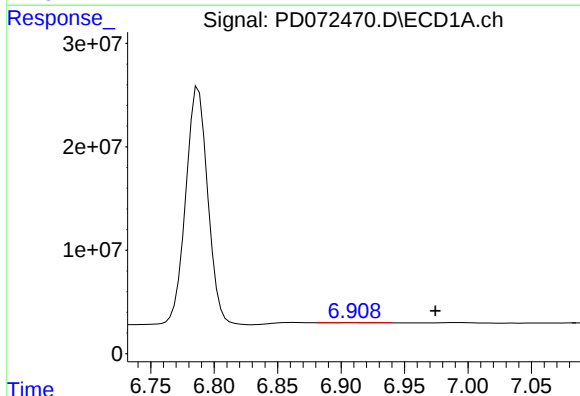
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 409219
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



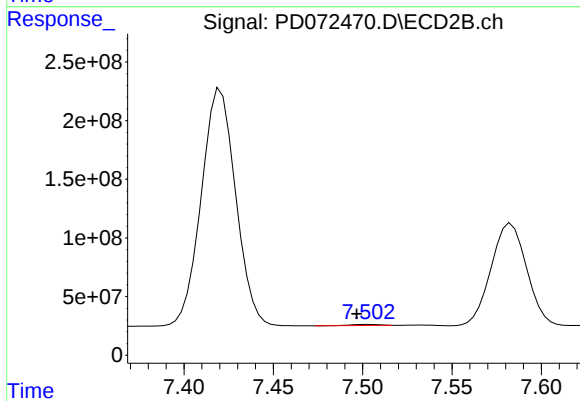
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: 0.025 min
Response: 909434850
Conc: 3921.56 ng/ml



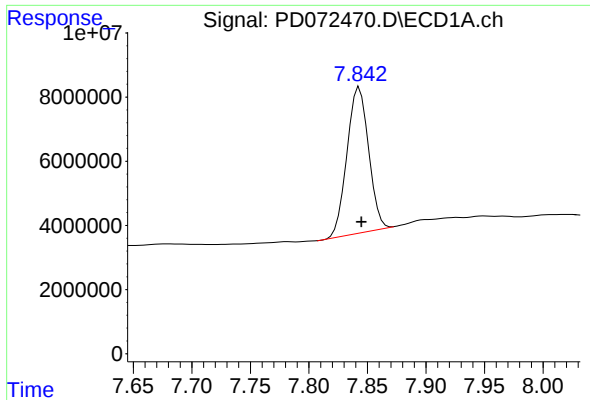
#26 Toxaphene-5

R.T.: 6.909 min
Delta R.T.: -0.065 min
Response: 166129
Conc: 4.05 ng/ml



#26 Toxaphene-5

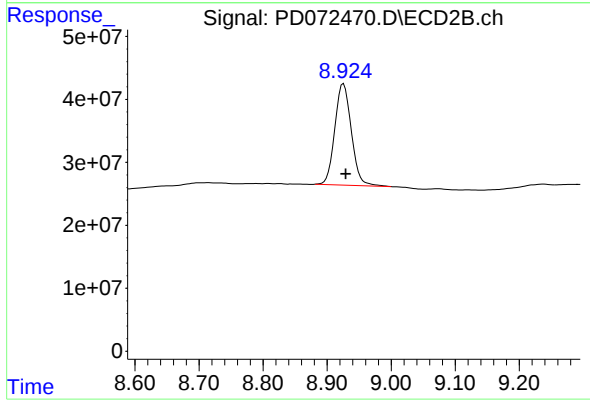
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 10821215
Conc: 72.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 58431031
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 288508924
Conc: 32.05 ng/ml