

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:29
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:55:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.474	4.126	152.5E6	1397.7E6	52.611	48.343
28)	SA Decachlor...	8.244	9.322	148.9E6	554.0E6	48.745	48.575
Target Compounds							
2)	A alpha-BHC	3.916	4.531	238.2E6	1813.5E6	54.290	47.846
3)	MA gamma-BHC...	4.200	4.824	222.8E6	1436.1E6	51.317	48.084
4)	MA Heptachlor	0.000	5.341	0	1052.5E6	N.D.	47.647 #
5)	MB Aldrin	4.748	5.653	215.1E6	880.9E6	51.467	47.582
6)	B beta-BHC	4.449	5.000	82426192	595.3E6	49.316	44.379
7)	B delta-BHC	4.654	5.225	202.9E6	1122.6E6	51.258	47.478
8)	B Heptachlo...	5.194	6.048	189.2E6	716.3E6	50.515	47.380
9)	A Endosulfan I	5.533	6.413	180.1E6	698.4E6	51.577	48.111
10)	B gamma-Chl...	5.420	6.285	196.3E6	753.9E6	50.472	47.802
11)	B alpha-Chl...	5.479	6.358	193.2E6	733.5E6	50.535	47.672
12)	B 4,4'-DDE	5.644	6.513	182.5E6	729.5E6	51.831	48.600
13)	MA Dieldrin	5.777	6.675	194.9E6	741.7E6	51.873	48.542
14)	MA Endrin	6.036	6.897	159.2E6	534.6E6	50.969	51.542
15)	B Endosulfa...	6.309	7.111	150.6E6	602.6E6	50.067	48.139
16)	A 4,4'-DDD	6.162	7.013	149.9E6	613.9E6	51.080	49.353
17)	MA 4,4'-DDT	6.403	7.314	155.9E6	655.5E6	50.928	48.941
18)	B Endrin al...	6.479	7.237	117.0E6	488.8E6	48.783	48.470
19)	B Endosulfa...	6.692	7.461	116.3E6	586.6E6	39.051	48.551
20)	A Methoxychlor	6.954	7.773	77860380	334.8E6	47.099	48.721
21)	B Endrin ke...	7.186	7.942	177.6E6	663.0E6	51.277	47.905
22)	Mirex	7.372	8.397	26782996	445.9E6	9.660	48.520 #
23)	Chlordane-1	4.376f	0.000	6314039	0	58.540	N.D. #
24)	Chlordane-2	4.849	5.653f	413290	880.9E6	3.353	1477.051 #
25)	Chlordane-3	5.420	6.285	196.3E6	753.9E6	551.039	381.761 #
26)	Chlordane-4	5.479	6.358	193.2E6	733.5E6	655.131	319.796 #
27)	Chlordane-5	6.309	0.000	150.6E6	0	1229.997	N.D. #

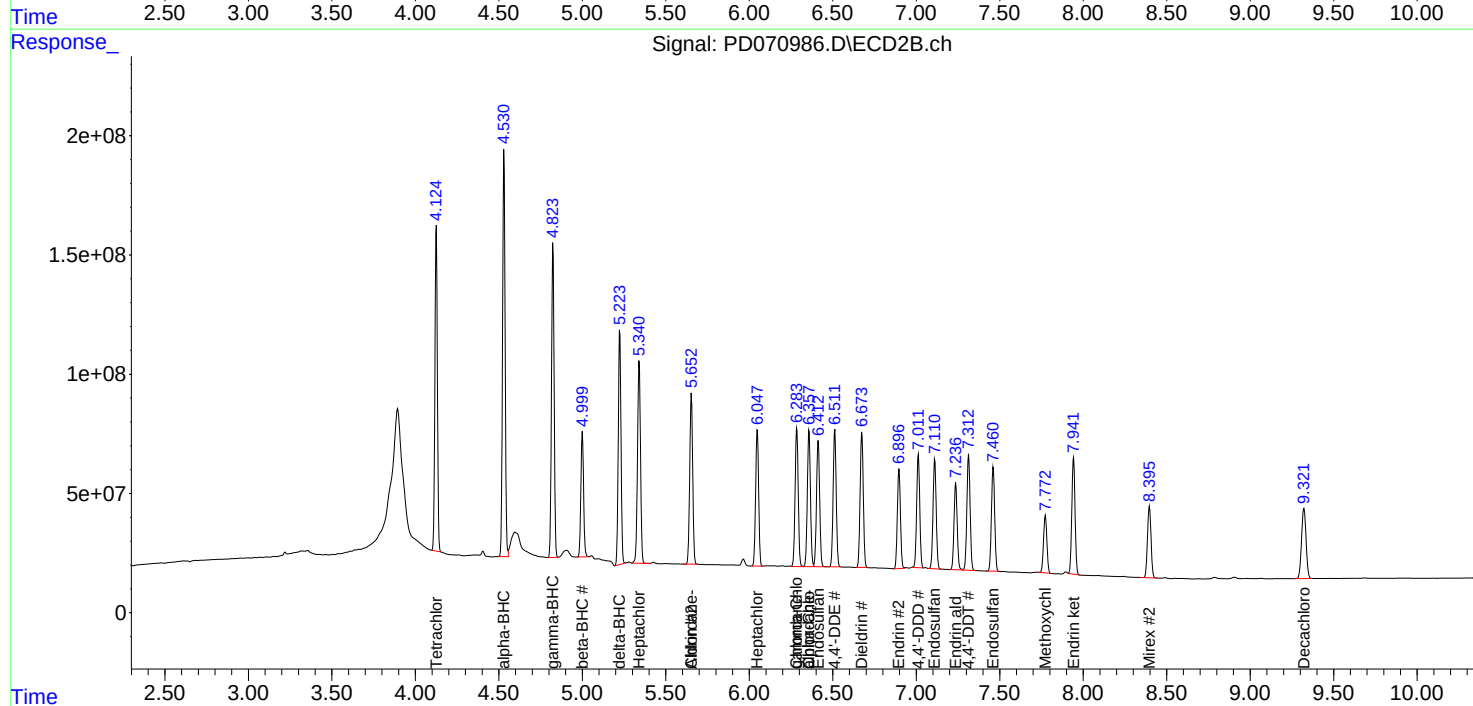
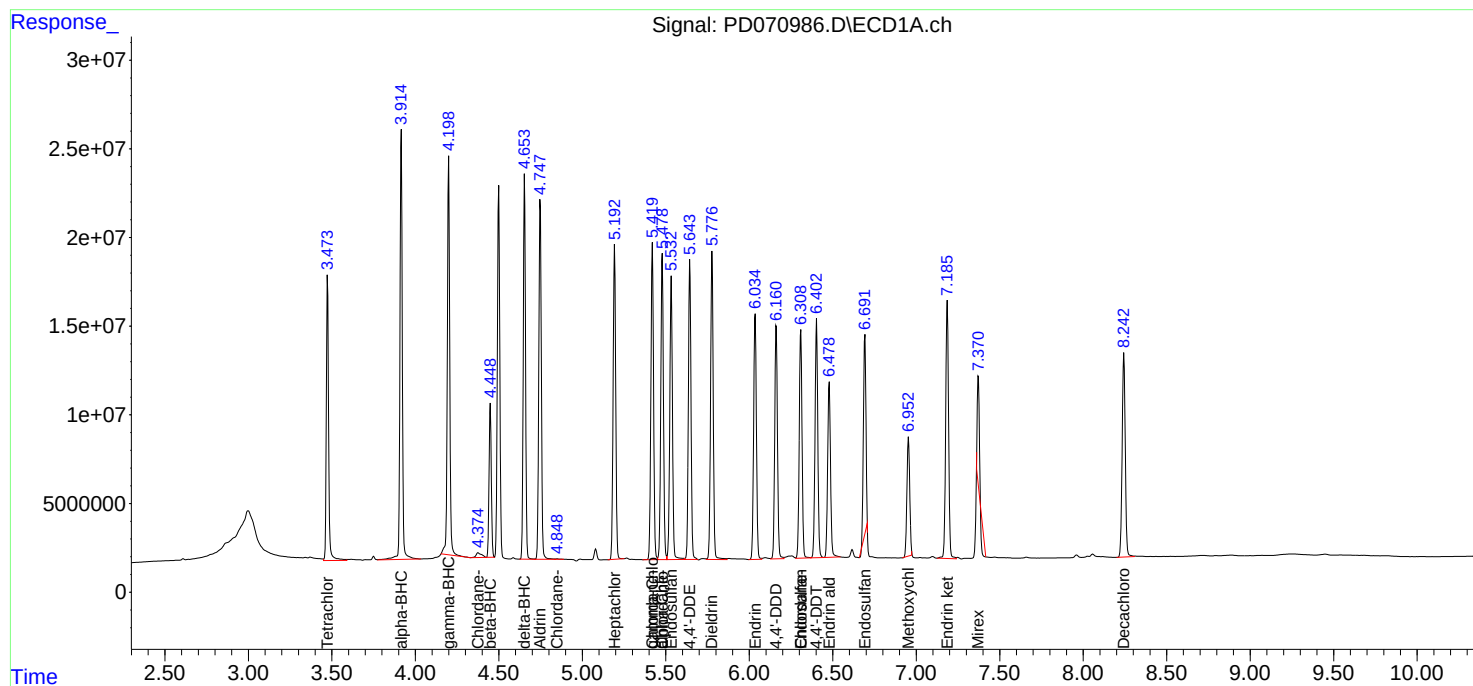
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

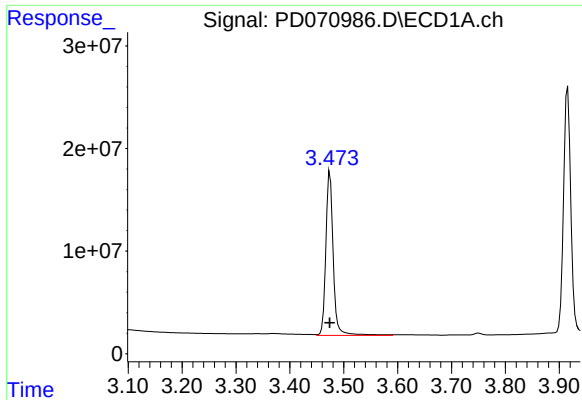
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

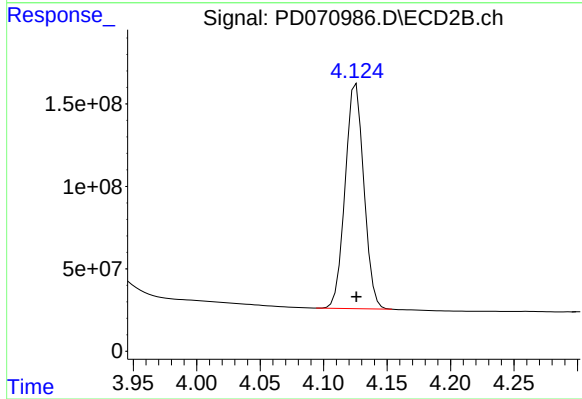




#1 Tetrachloro-m-xylene

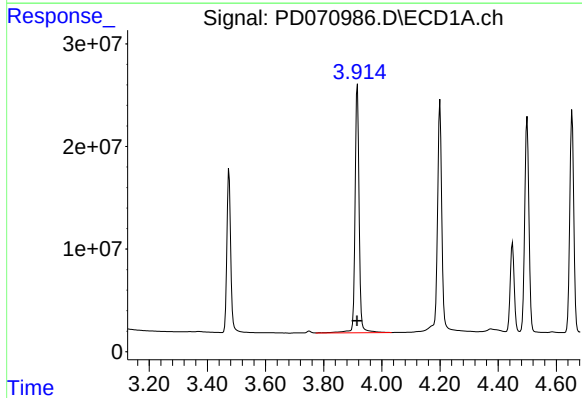
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 152462404
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



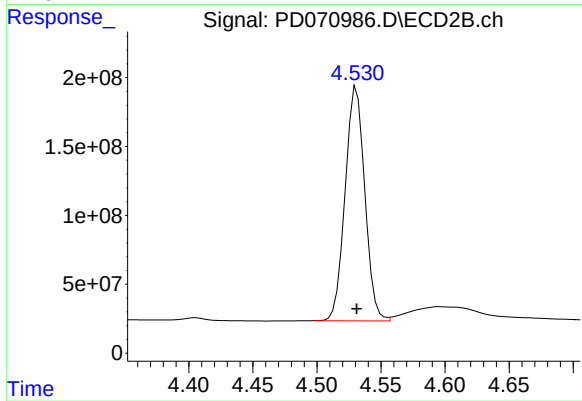
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 1397713233
Conc: 48.34 ng/ml



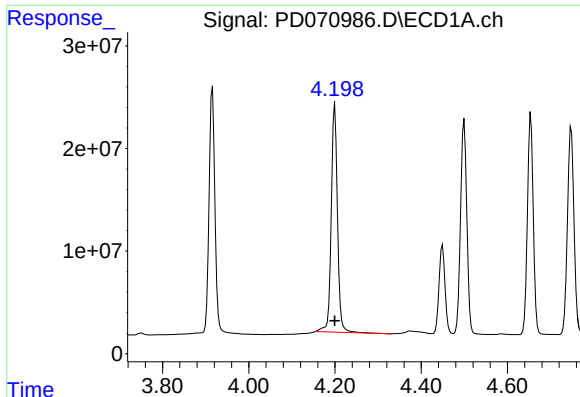
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 238181018
Conc: 54.29 ng/ml



#2 alpha-BHC

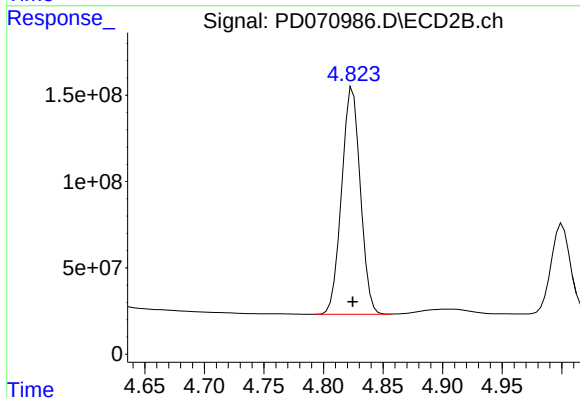
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 1813503712
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

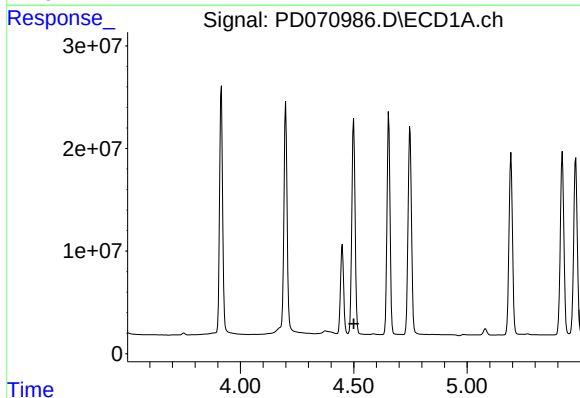
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 222819730
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



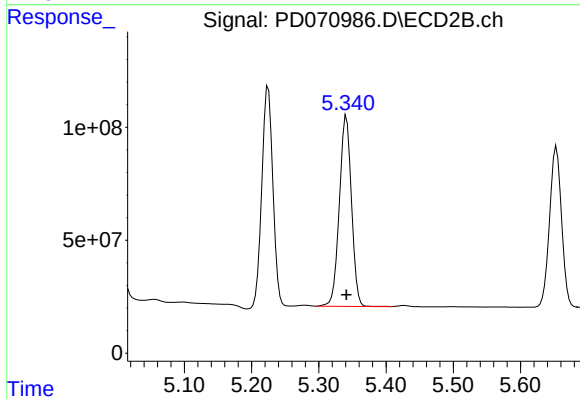
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1436136657
Conc: 48.08 ng/ml



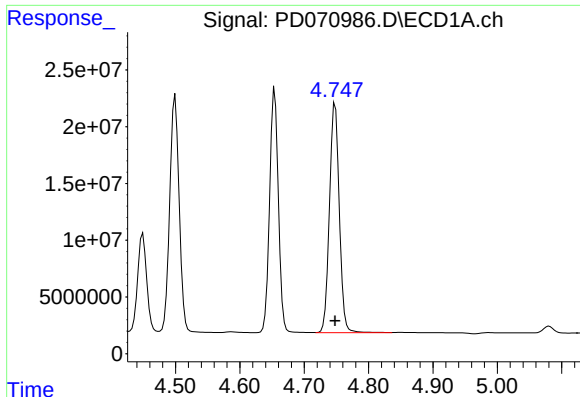
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

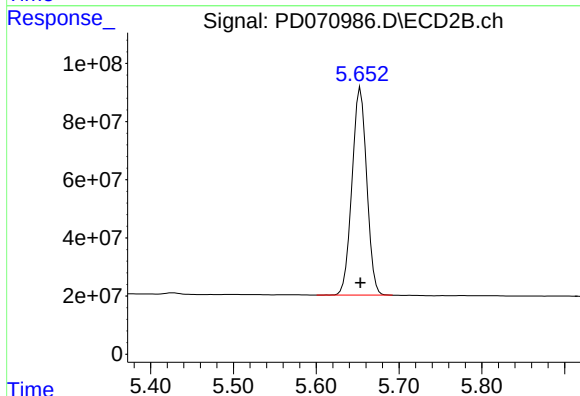
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1052503937
Conc: 47.65 ng/ml



#5 Aldrin

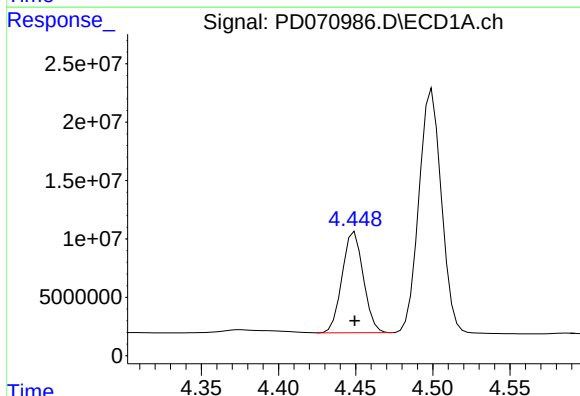
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 215082342
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



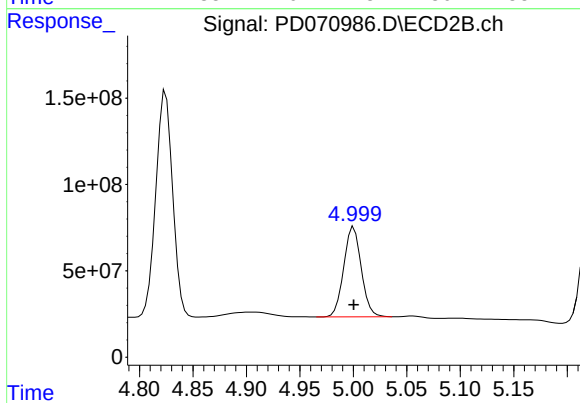
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 880880226
Conc: 47.58 ng/ml



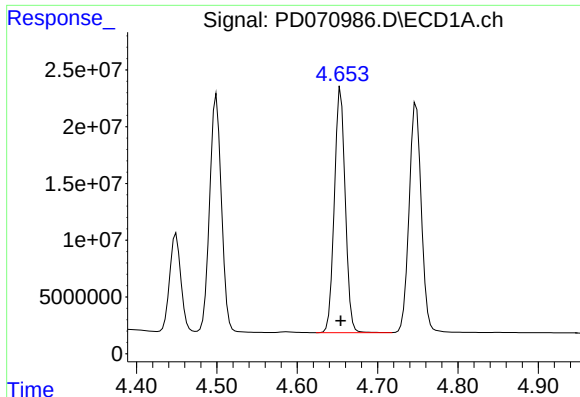
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 82426192
Conc: 49.32 ng/ml



#6 beta-BHC

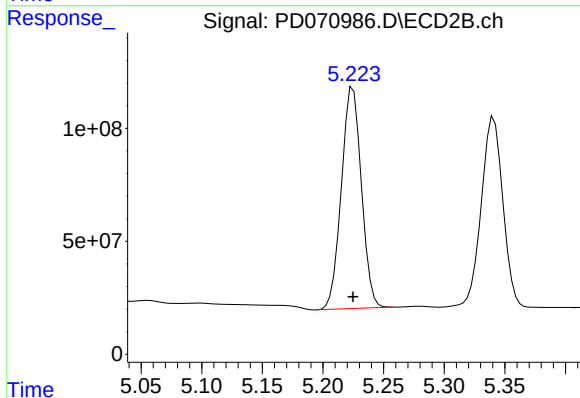
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 595283521
Conc: 44.38 ng/ml



#7 delta-BHC

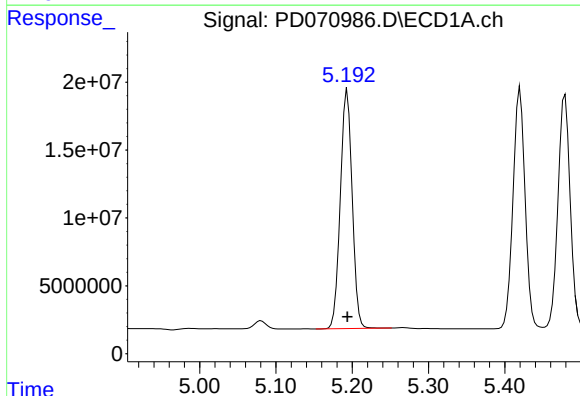
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 202877457
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



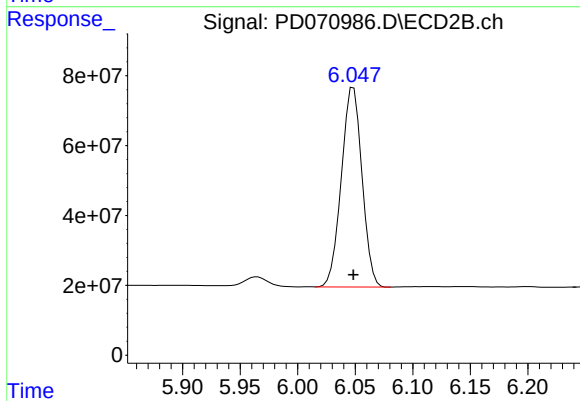
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1122572652
Conc: 47.48 ng/ml



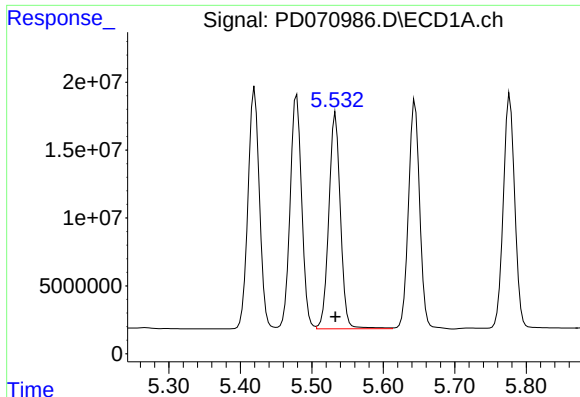
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 189219163
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

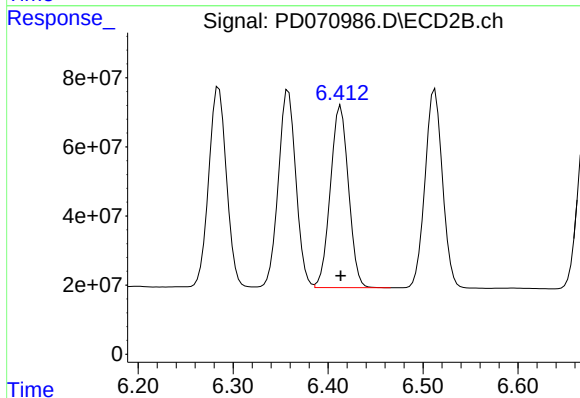
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 716345128
Conc: 47.38 ng/ml



#9 Endosulfan I

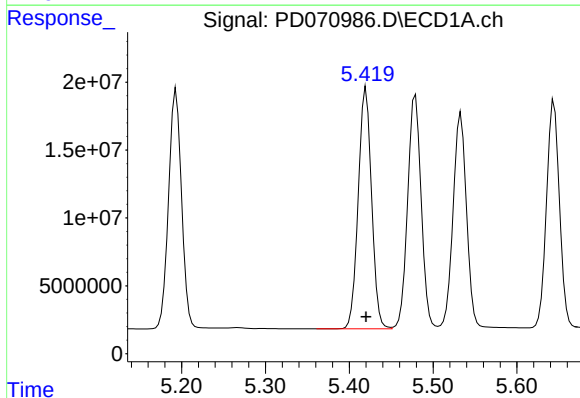
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 180088009
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



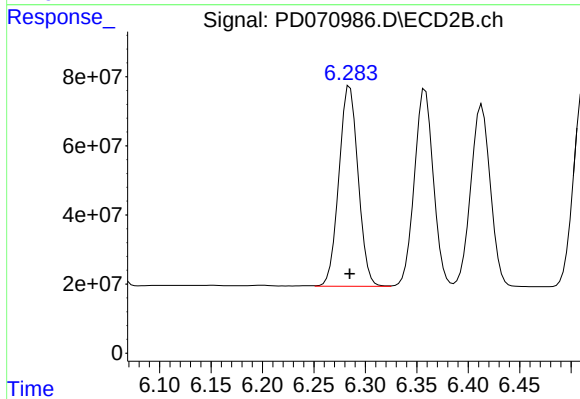
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 698405810
Conc: 48.11 ng/ml



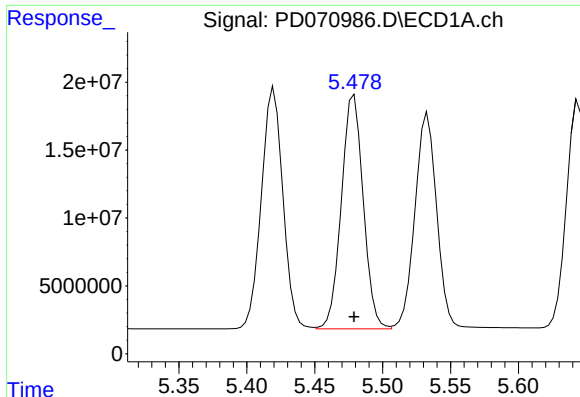
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 196252619
Conc: 50.47 ng/ml



#10 gamma-Chlordane

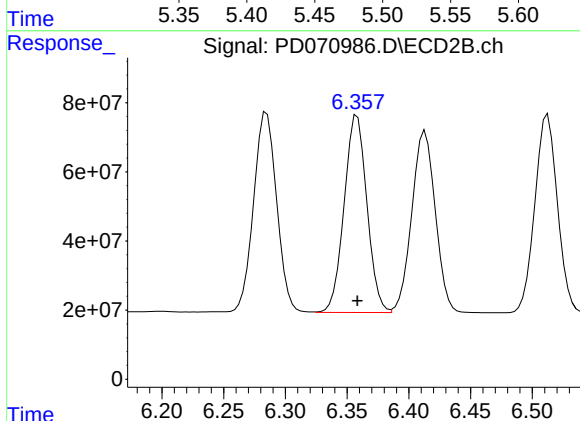
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 753910310
Conc: 47.80 ng/ml



#11 alpha-Chlordane

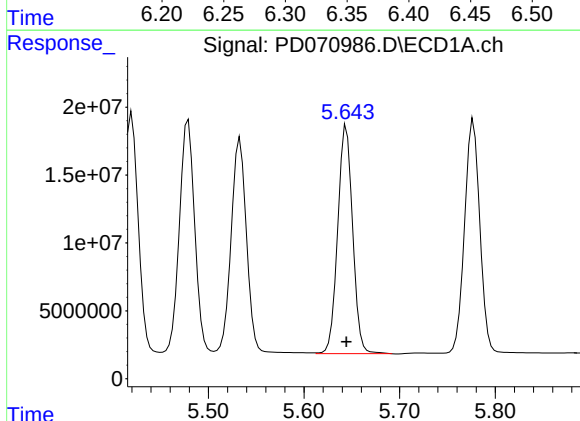
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 193211990
Conc: 50.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



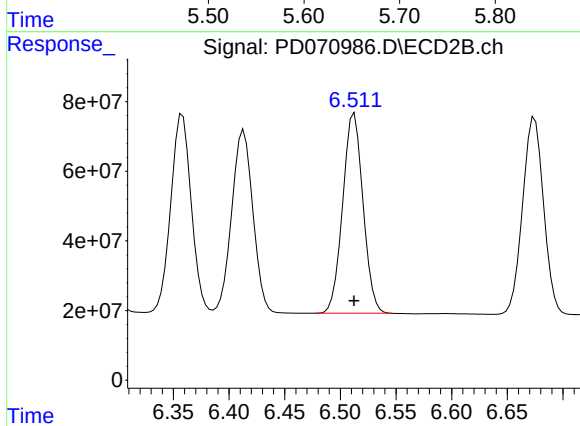
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 733530200
Conc: 47.67 ng/ml



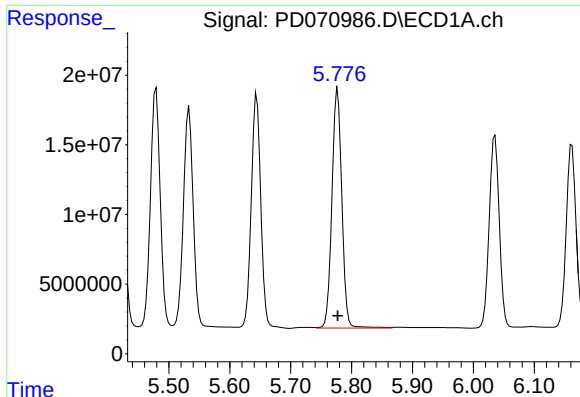
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 182531312
Conc: 51.83 ng/ml



#12 4,4'-DDE

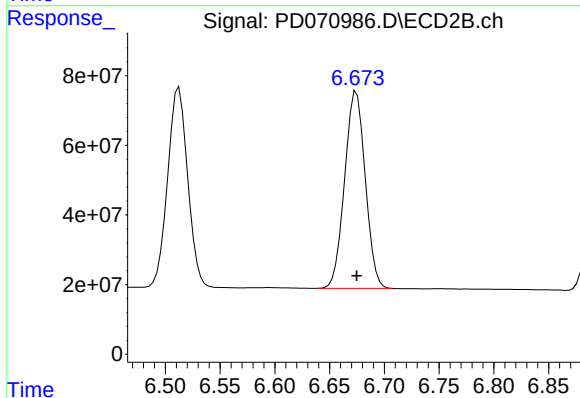
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 729503656
Conc: 48.60 ng/ml



#13 Dieldrin

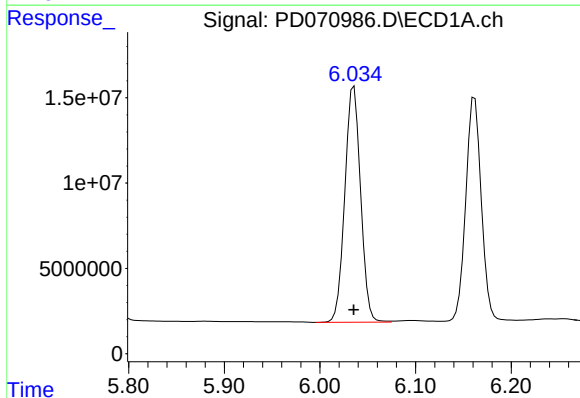
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 194861475
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



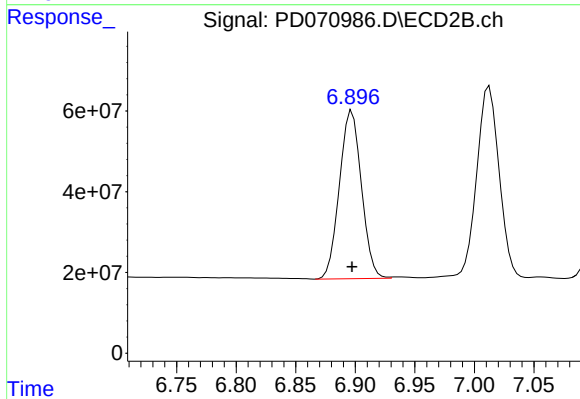
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 741721693
Conc: 48.54 ng/ml



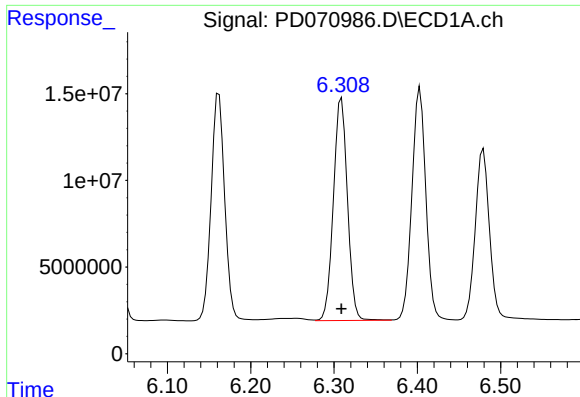
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 159164346
Conc: 50.97 ng/ml



#14 Endrin

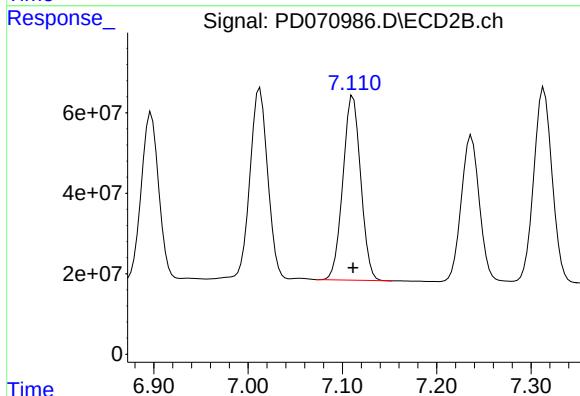
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 534606293
Conc: 51.54 ng/ml



#15 Endosulfan II

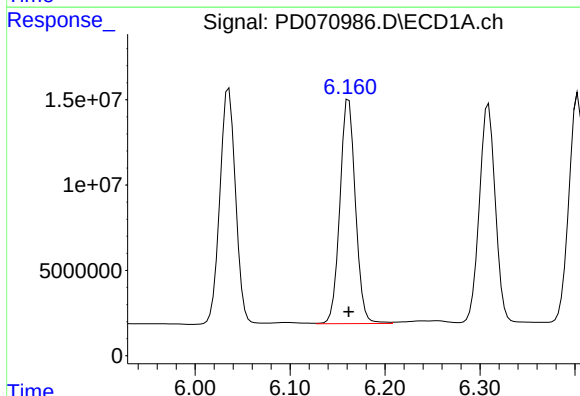
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 150606775
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



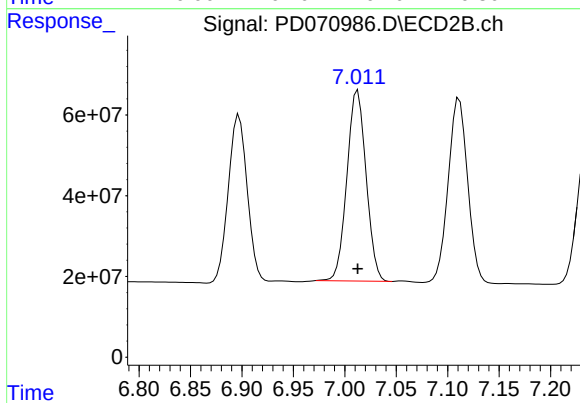
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 602606870
Conc: 48.14 ng/ml



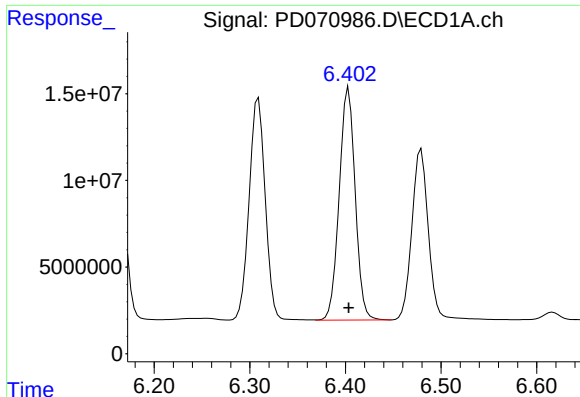
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 149917698
Conc: 51.08 ng/ml



#16 4,4'-DDD

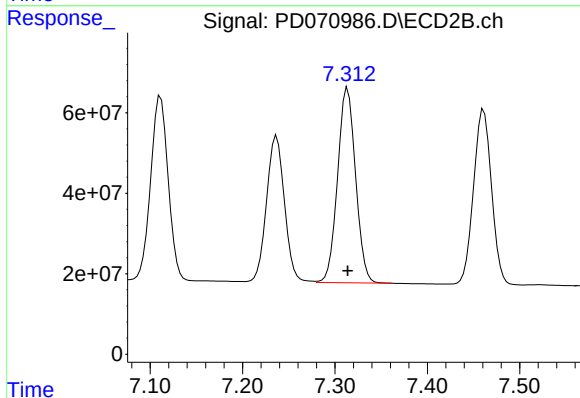
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 613858703
Conc: 49.35 ng/ml



#17 4,4'-DDT

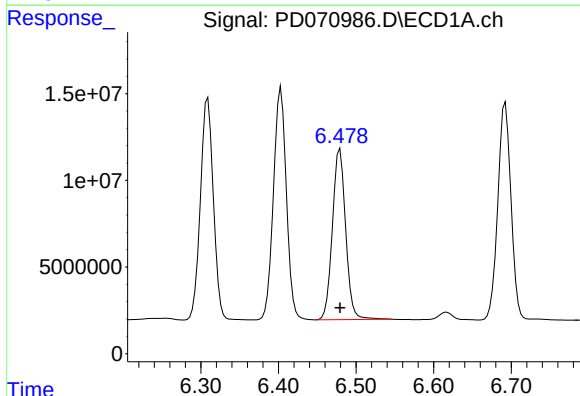
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 155897858
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



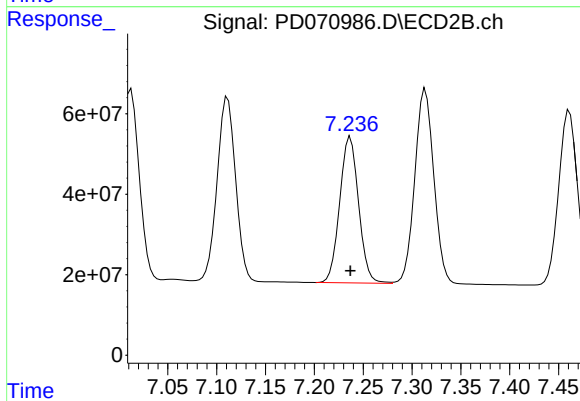
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 655483445
Conc: 48.94 ng/ml



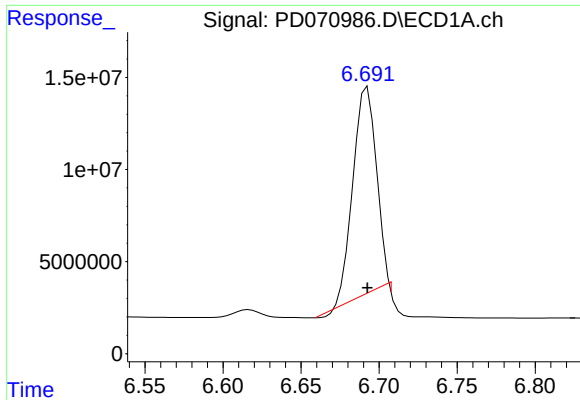
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 117007535
Conc: 48.78 ng/ml



#18 Endrin aldehyde

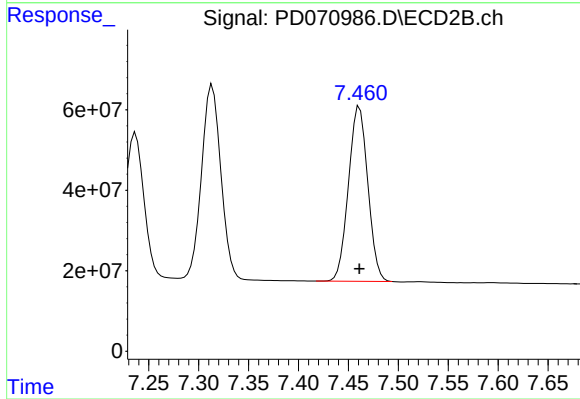
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 488782588
Conc: 48.47 ng/ml



#19 Endosulfan Sulfate

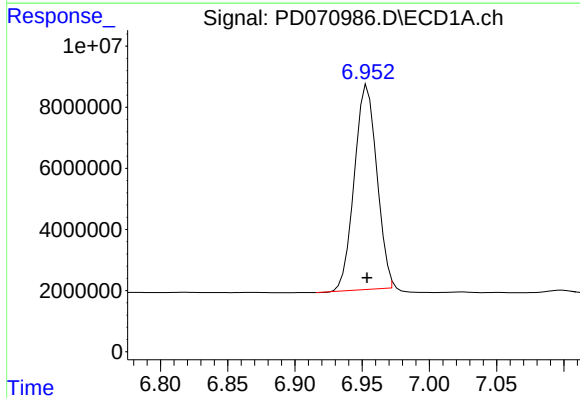
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 116329694
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



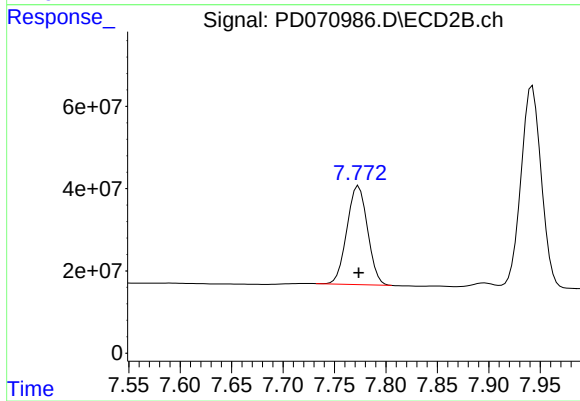
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 586643825
Conc: 48.55 ng/ml



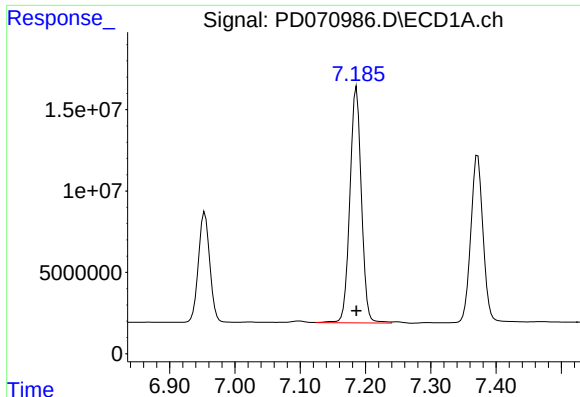
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 77860380
Conc: 47.10 ng/ml



#20 Methoxychlor

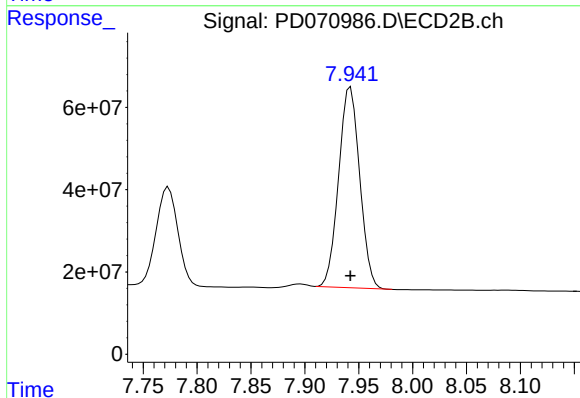
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 334784891
Conc: 48.72 ng/ml



#21 Endrin ketone

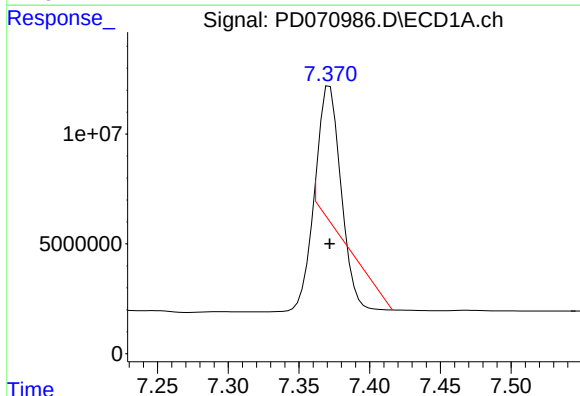
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 177616718
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



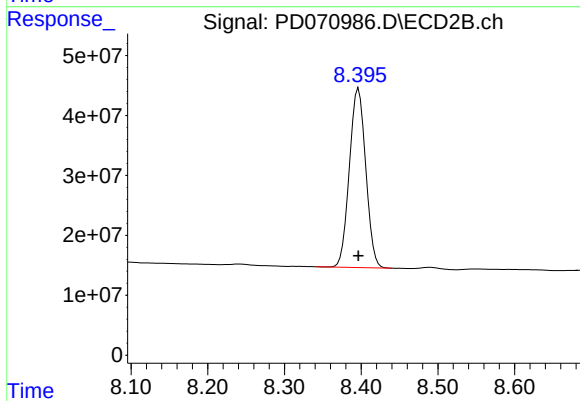
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 662997548
Conc: 47.90 ng/ml



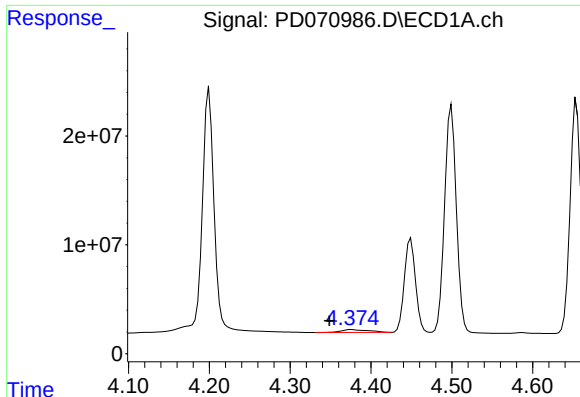
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 26782996
Conc: 9.66 ng/ml



#22 Mirex

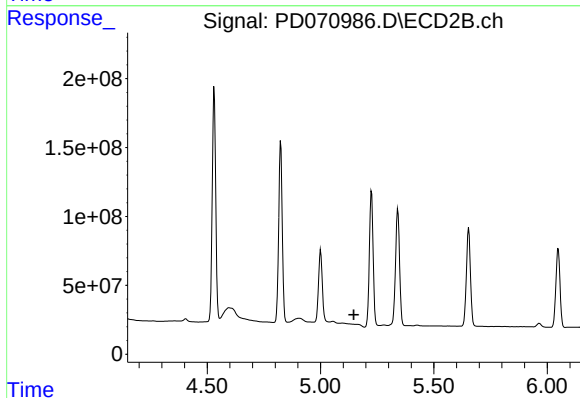
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 445873315
Conc: 48.52 ng/ml



#23 Chlordane-1

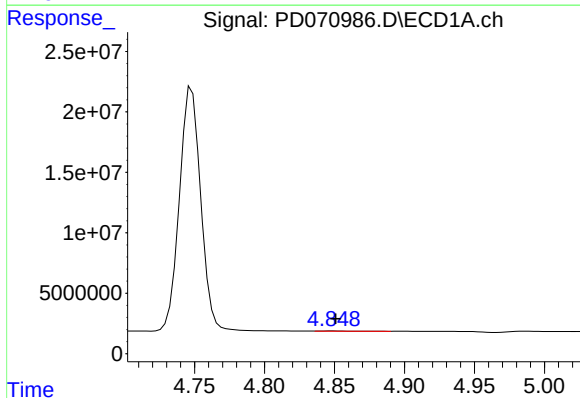
R.T.: 4.376 min
Delta R.T.: 0.027 min
Response: 6314039
Conc: 58.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



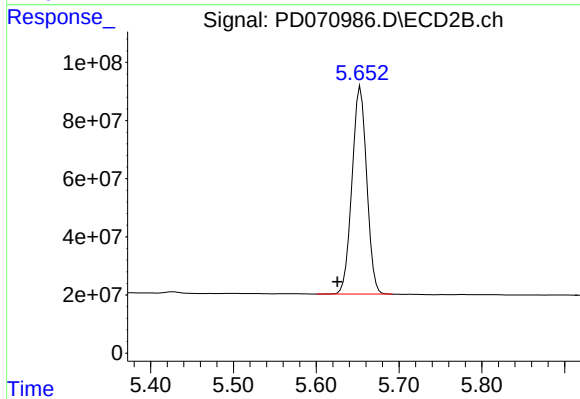
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



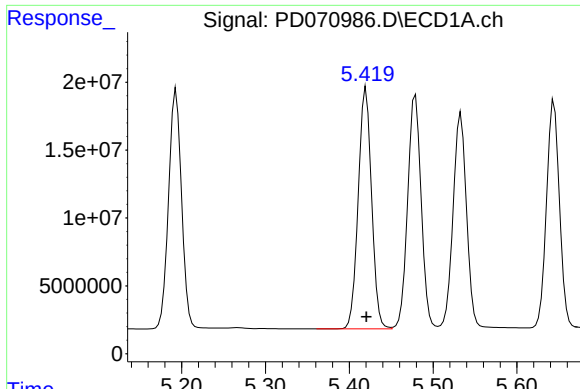
#24 Chlordane-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 413290
Conc: 3.35 ng/ml



#24 Chlordane-2

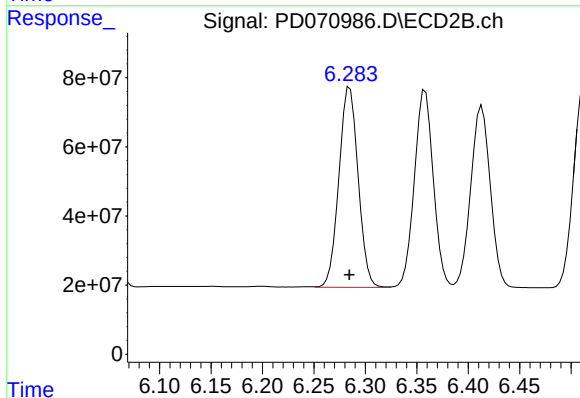
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 880880226
Conc: 1477.05 ng/ml



#25 Chlordane-3

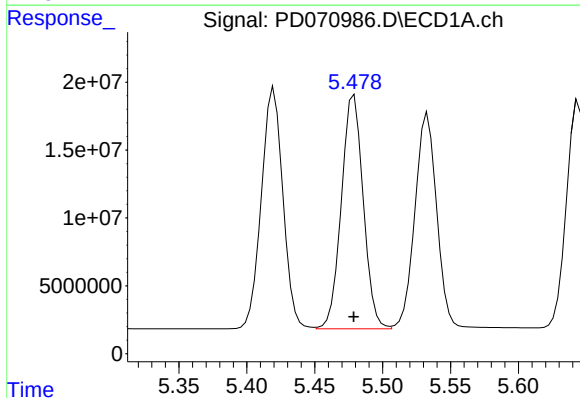
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 196252619
Conc: 551.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



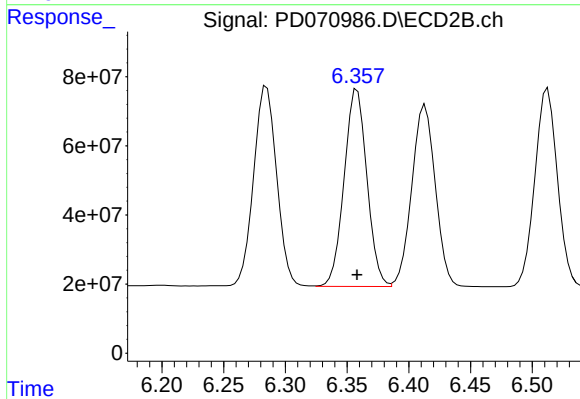
#25 Chlordane-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 753910310
Conc: 381.76 ng/ml



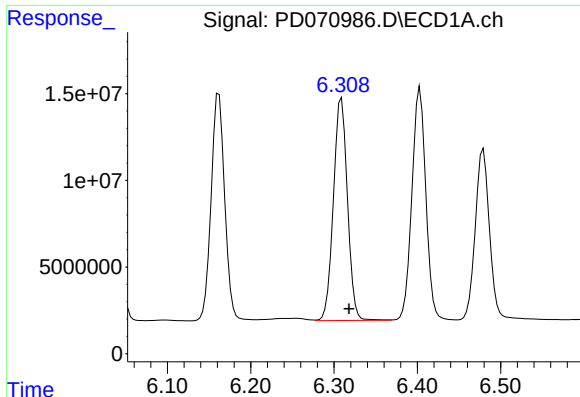
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 193211990
Conc: 655.13 ng/ml



#26 Chlordane-4

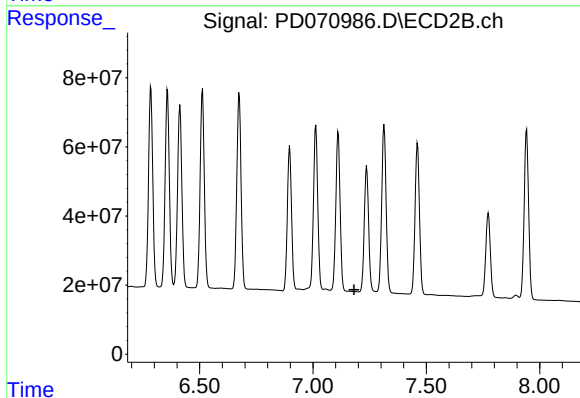
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 733530200
Conc: 319.80 ng/ml



#27 Chlordane-5

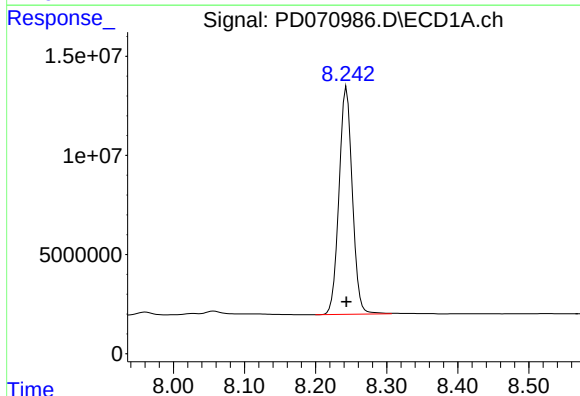
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 150606775
Conc: 1230.00 ng/m

Instrument :
ECD_D
ClientSampleId :



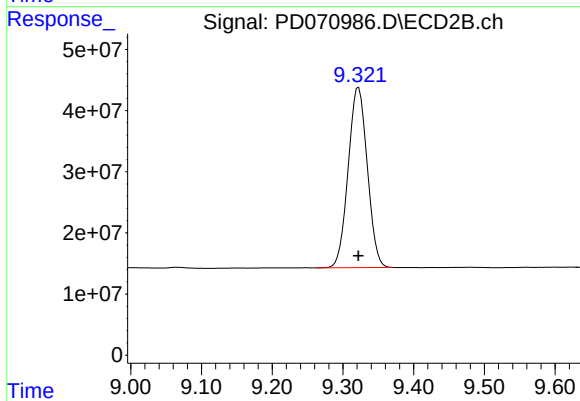
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 148930811
Conc: 48.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 553993785
Conc: 48.57 ng/ml