

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 22:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Oct 04 04:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 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...	2.823f	3.562	124.4E6	1580.6E6	51.485	50.146
28)	SA Decachlor...	8.009f	9.086	122.3E6	455.8E6	51.463	51.635
Target Compounds							
2)	A alpha-BHC	3.331f	4.029	199.0E6	2171.8E6	52.865	49.325
3)	MA gamma-BHC...	3.664f	4.364	180.4E6	1734.2E6	52.908	48.658
4)	MA Heptachlor	4.010f	4.941	183.2E6	1199.4E6	52.994	47.214
5)	MB Aldrin	4.293f	5.284	179.6E6	1033.1E6	53.031	48.715
6)	B beta-BHC	3.923f	4.571	484461	676.1E6	N.D.	47.832
7)	B delta-BHC	4.196f	4.819	178.8E6	1260.3E6	53.231	52.279
8)	B Heptachlo...	4.799f	5.715	159.1E6	815.1E6	52.643	53.788
9)	A Endosulfan I	5.172f	6.103	149.1E6	753.8E6	52.533	49.761
10)	B gamma-Chl...	5.052f	5.969	162.7E6	813.3E6	53.124	49.279
11)	B alpha-Chl...	5.116f	6.047	160.3E6	789.0E6	52.799	49.486
12)	B 4,4'-DDE	5.307f	6.220	148.2E6	748.2E6	53.124	50.826
13)	MA Dieldrin	5.439f	6.379	158.9E6	782.0E6	53.179	51.000
14)	MA Endrin	5.716f	6.612	133.8E6	618.0E6	52.202	49.168
15)	B Endosulfa...	5.971f	6.838	250053	600.6E6	0.103	50.984 #
16)	A 4,4'-DDD	5.865f	6.744	122.3E6	605.9E6	52.233	52.154
17)	MA 4,4'-DDT	6.118f	7.055	125.2E6	601.5E6	53.927	52.242
18)	B Endrin al...	6.192f	6.970	103.0E6	483.7E6	51.910	51.785
19)	B Endosulfa...	6.416f	7.202	126.8E6	559.7E6	52.066	51.657
20)	A Methoxychlor	6.697f	7.532	69348937	294.7E6	51.922	52.553
21)	B Endrin ke...	6.925f	7.694	143.4E6	634.1E6	49.228	51.787
22)	Mirex	7.111f	8.155	111.3E6	419.8E6	50.874	51.779
24)	Chlordane-2	0.000	5.232f	0	255212	N.D.	0.358 #
25)	Chlordane-3	5.052f	5.969	162.7E6	813.3E6	526.560	362.263 #
26)	Chlordane-4	5.116f	6.047	160.3E6	789.0E6	559.089	299.922 #
27)	Chlordane-5	6.011	0.000	126.8E6	0	1175.011	N.D. #

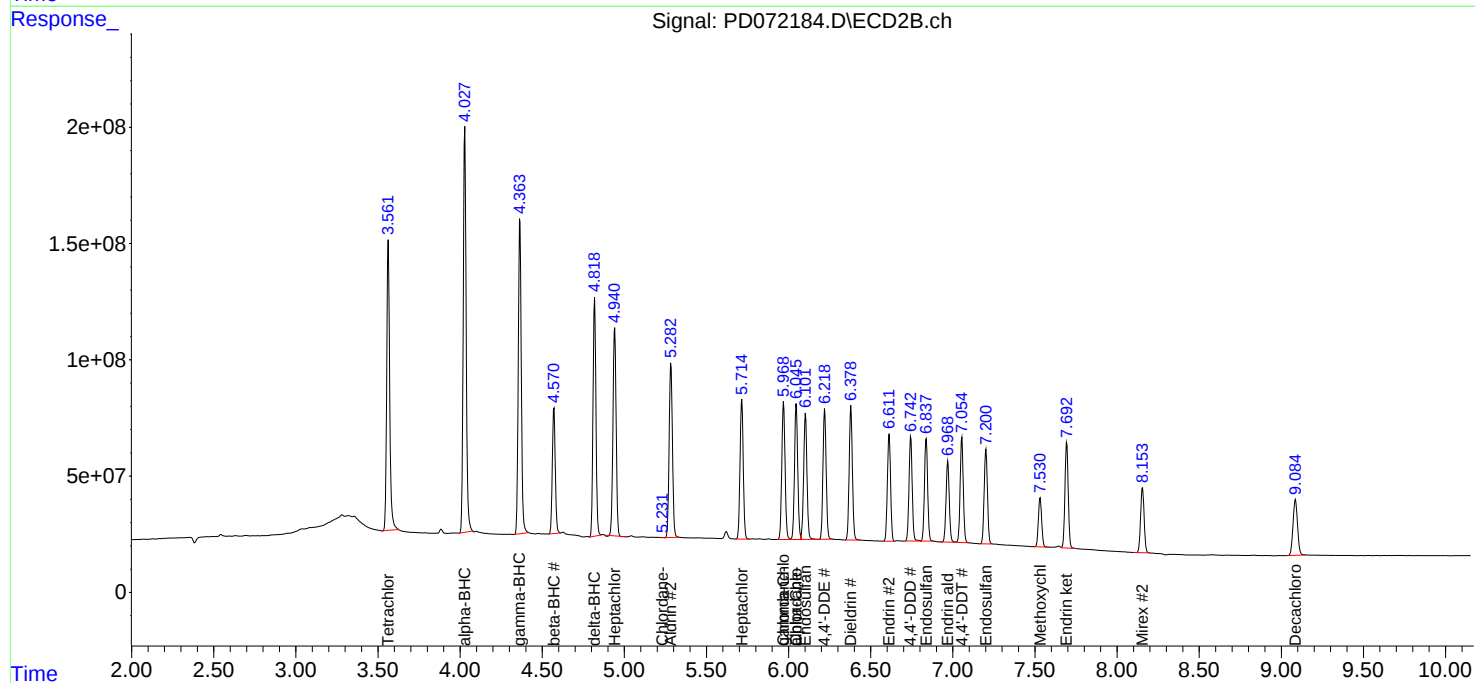
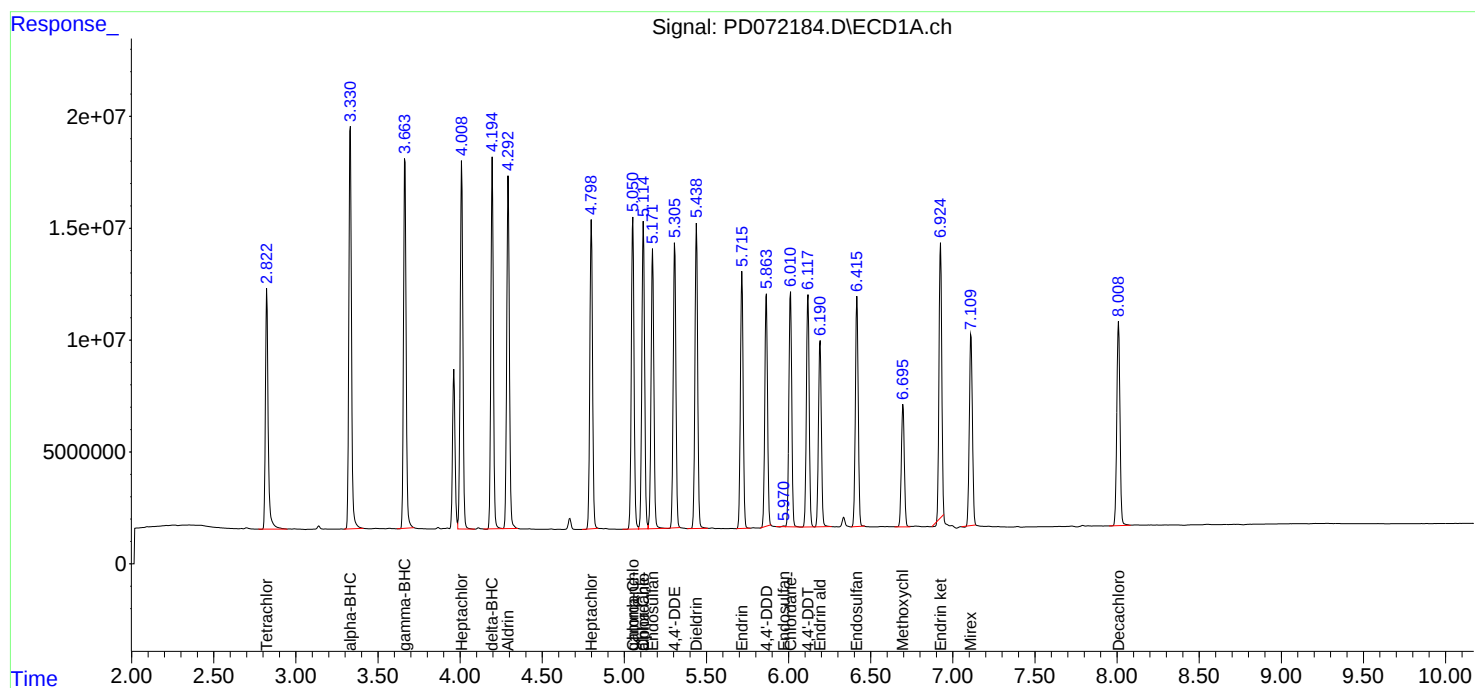
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

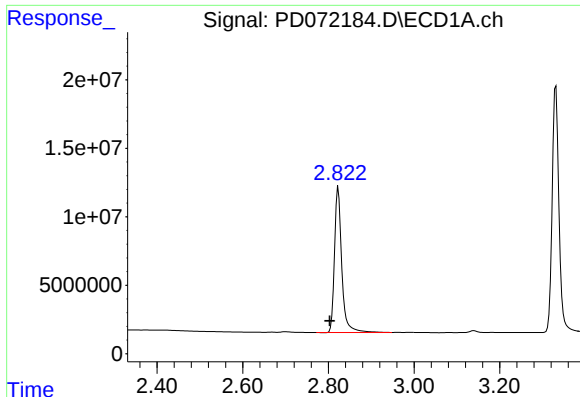
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:56:38 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

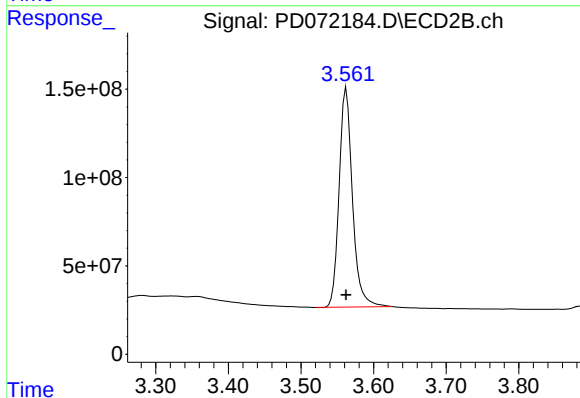




#1 Tetrachloro-m-xylene

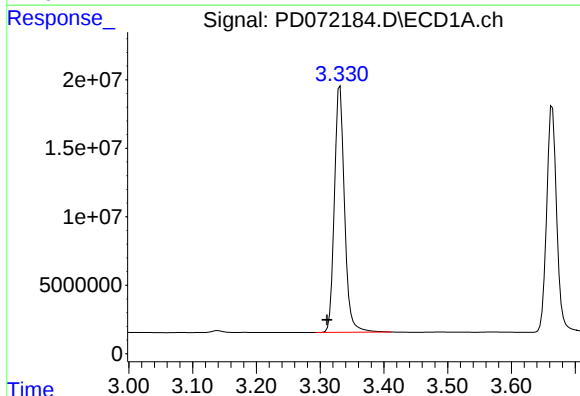
R.T.: 2.823 min
Delta R.T.: 0.020 min
Response: 124437920
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



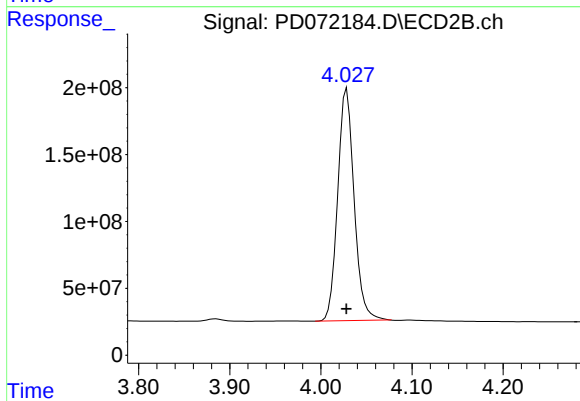
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1580649174
Conc: 50.15 ng/ml



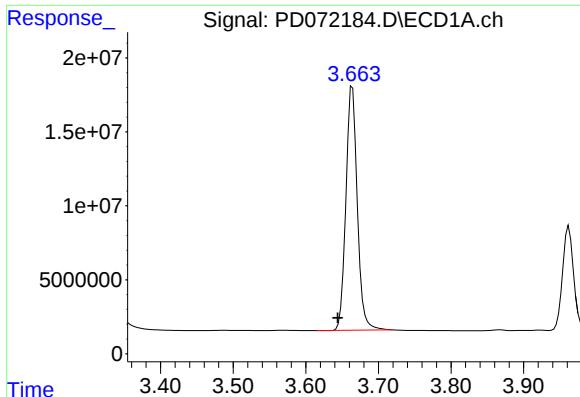
#2 alpha-BHC

R.T.: 3.331 min
Delta R.T.: 0.020 min
Response: 198955504
Conc: 52.86 ng/ml



#2 alpha-BHC

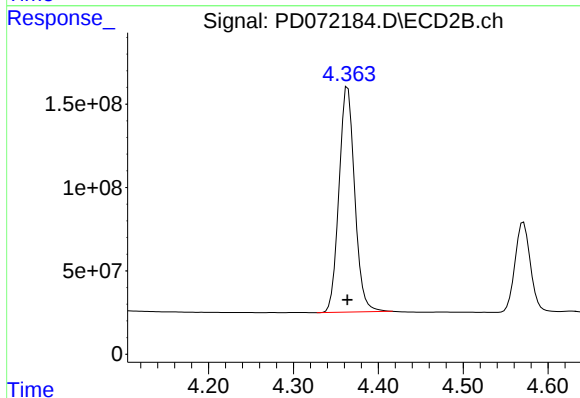
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2171763463
Conc: 49.32 ng/ml



#3 gamma-BHC (Lindane)

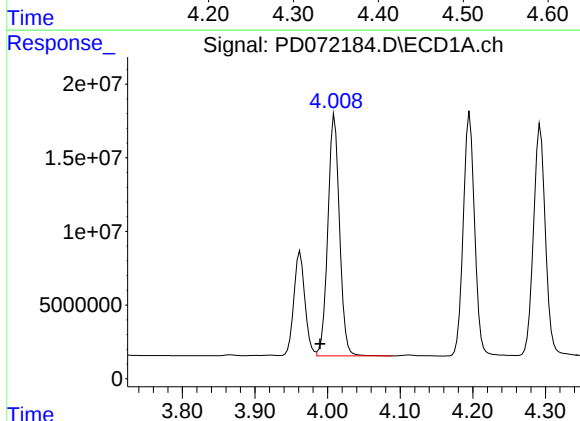
R.T.: 3.664 min
Delta R.T.: 0.020 min
Response: 180418067
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



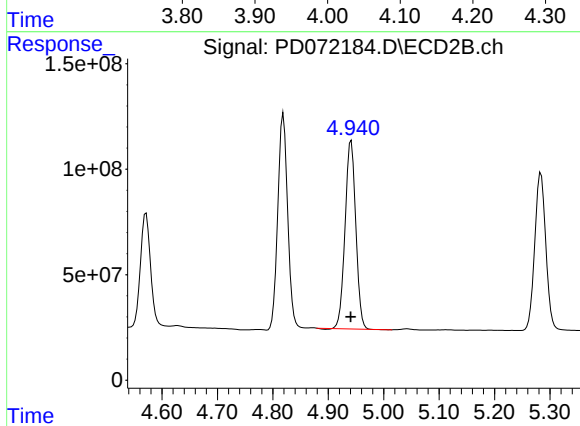
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1734179471
Conc: 48.66 ng/ml



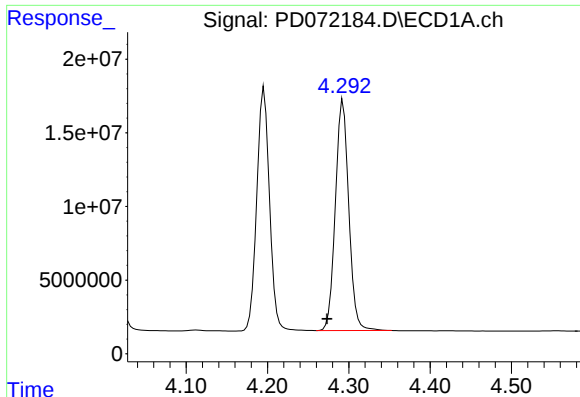
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: 0.020 min
Response: 183172336
Conc: 52.99 ng/ml



#4 Heptachlor

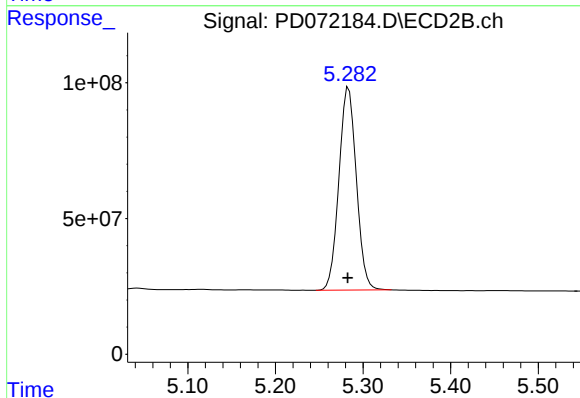
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1199435962
Conc: 47.21 ng/ml



#5 Aldrin

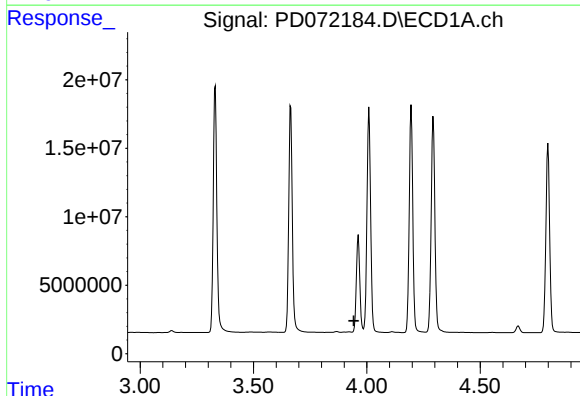
R.T.: 4.293 min
Delta R.T.: 0.020 min
Response: 179566106
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



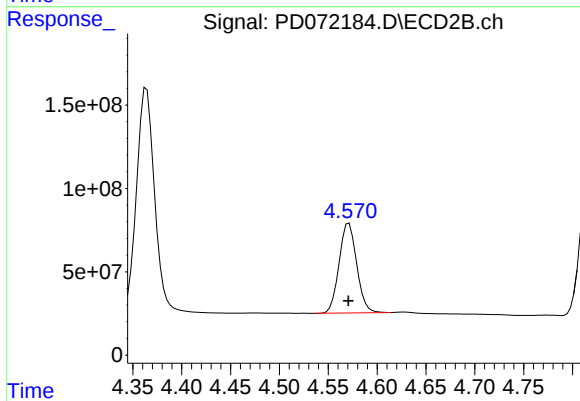
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 1033123720
Conc: 48.71 ng/ml



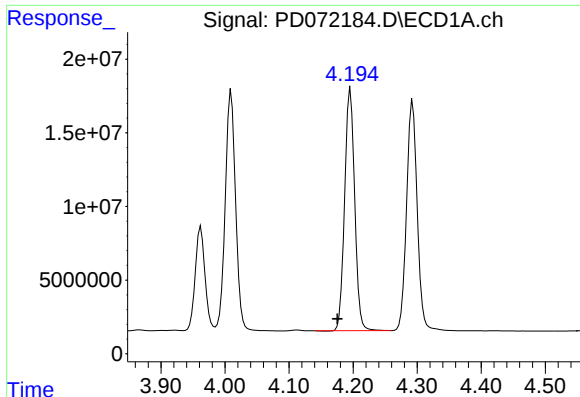
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 484461
Conc: N.D.



#6 beta-BHC

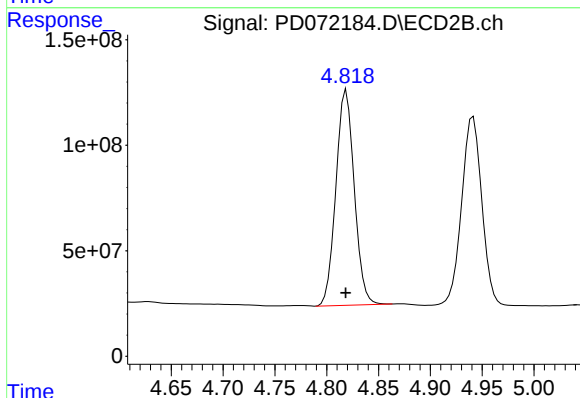
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 676132785
Conc: 47.83 ng/ml



#7 delta-BHC

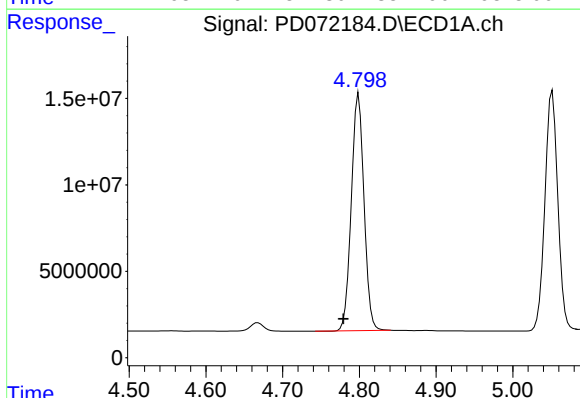
R.T.: 4.196 min
Delta R.T.: 0.020 min
Response: 178826563
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



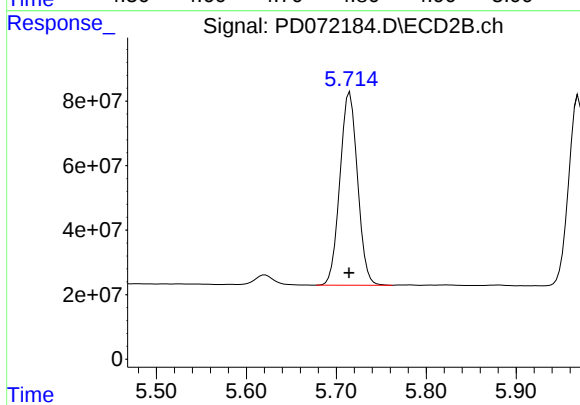
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1260303920
Conc: 52.28 ng/ml



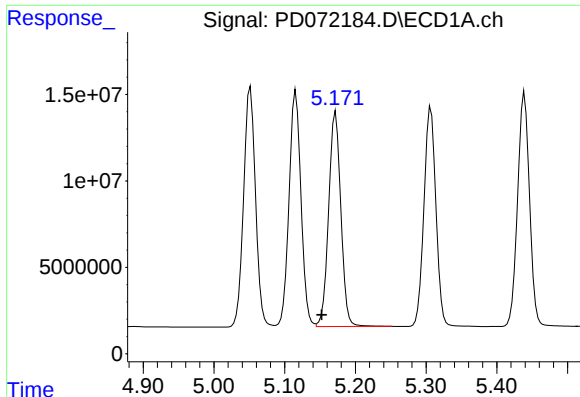
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.020 min
Response: 159144083
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

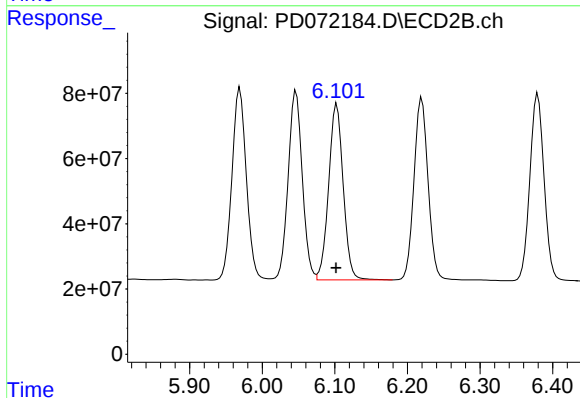
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 815052793
Conc: 53.79 ng/ml



#9 Endosulfan I

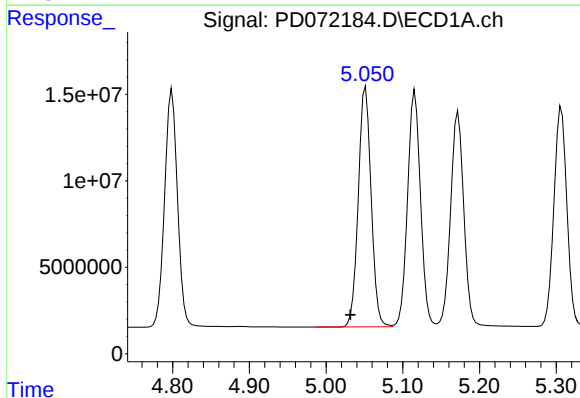
R.T.: 5.172 min
Delta R.T.: 0.020 min
Response: 149122887
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



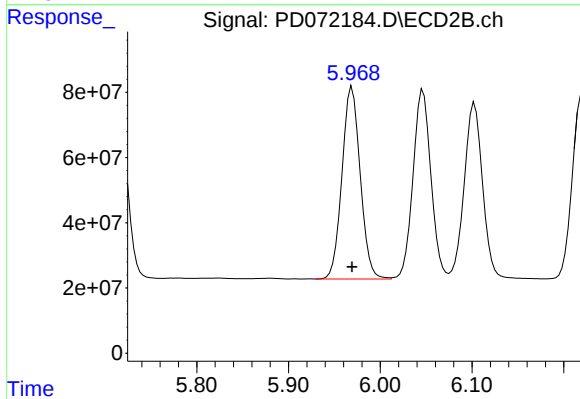
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 753849274
Conc: 49.76 ng/ml



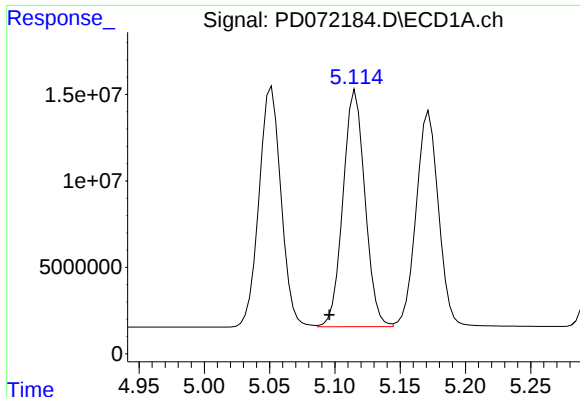
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 162741221
Conc: 53.12 ng/ml



#10 gamma-Chlordane

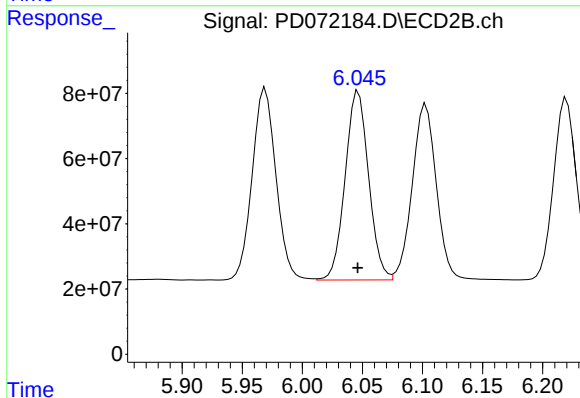
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 813317234
Conc: 49.28 ng/ml



#11 alpha-Chlordane

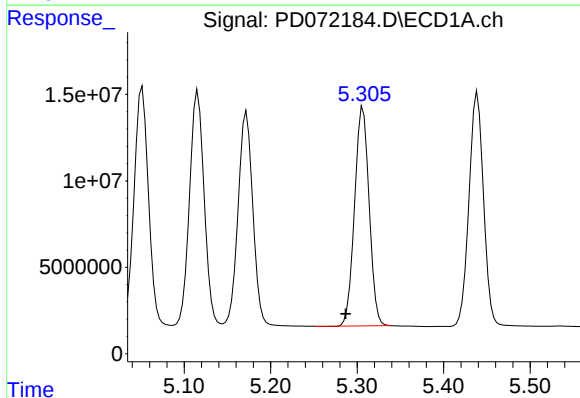
R.T.: 5.116 min
Delta R.T.: 0.020 min
Response: 160291442
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



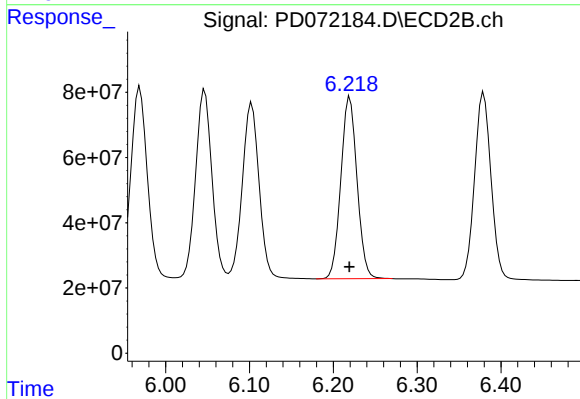
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 789027298
Conc: 49.49 ng/ml



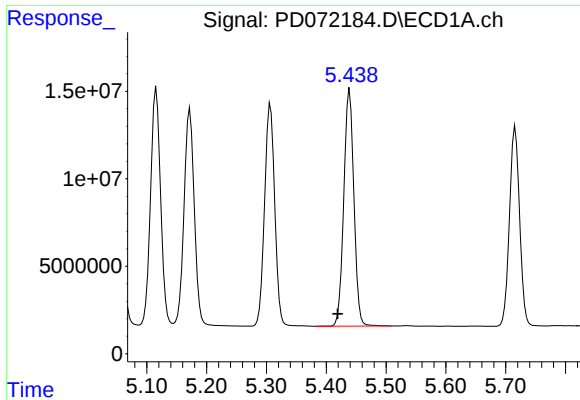
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.020 min
Response: 148156939
Conc: 53.12 ng/ml



#12 4,4'-DDE

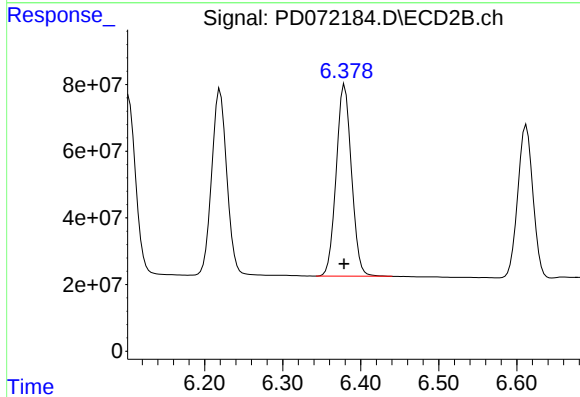
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 748152774
Conc: 50.83 ng/ml



#13 Dieldrin

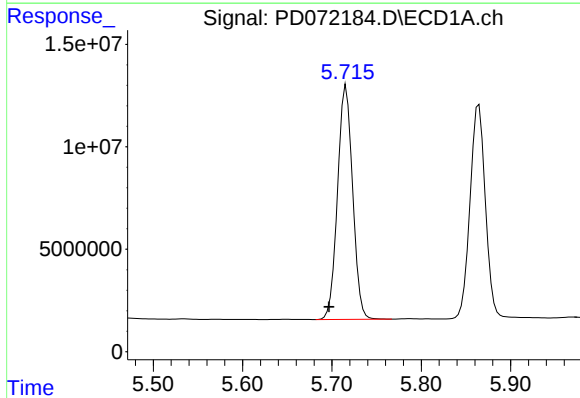
R.T.: 5.439 min
Delta R.T.: 0.020 min
Response: 158935168
Conc: 53.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



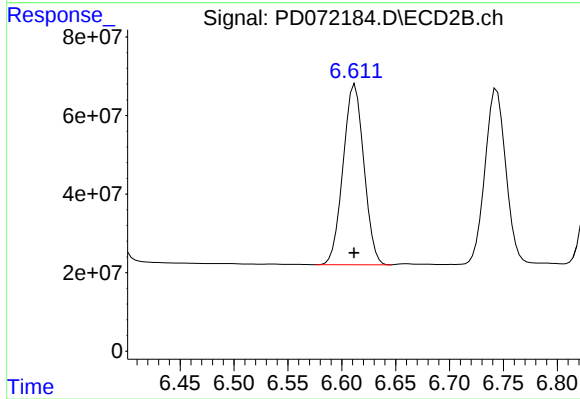
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 781956882
Conc: 51.00 ng/ml



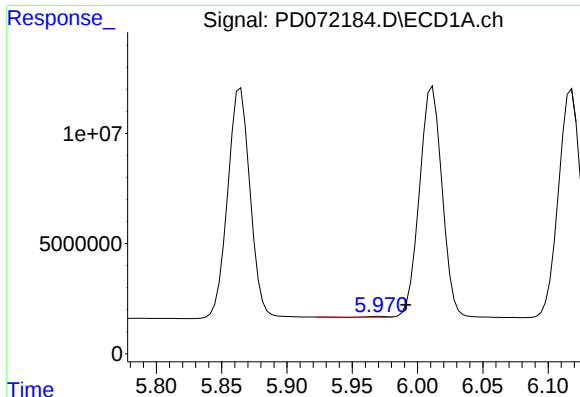
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.019 min
Response: 133830538
Conc: 52.20 ng/ml



#14 Endrin

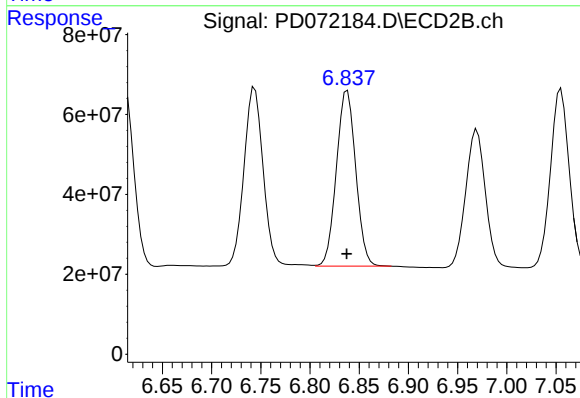
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 617975333
Conc: 49.17 ng/ml



#15 Endosulfan II

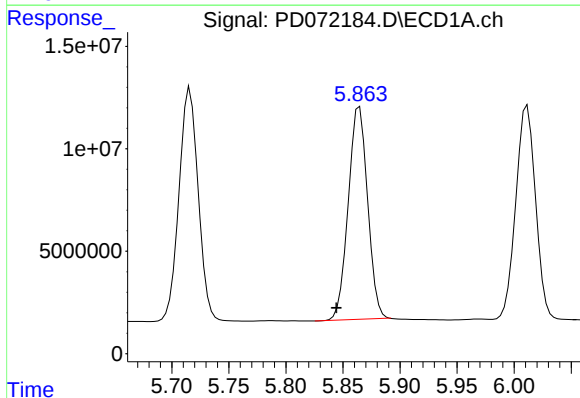
R.T.: 5.971 min
Delta R.T.: -0.020 min
Response: 250053
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



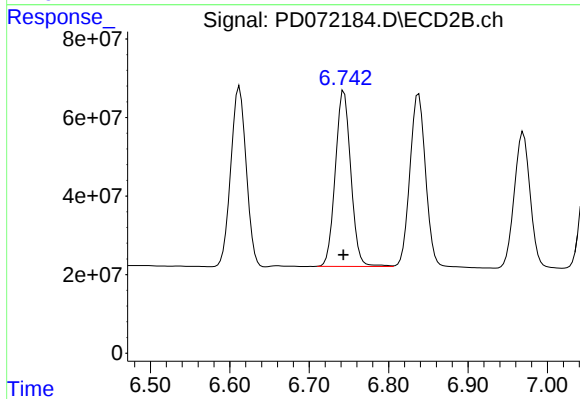
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 600629285
Conc: 50.98 ng/ml



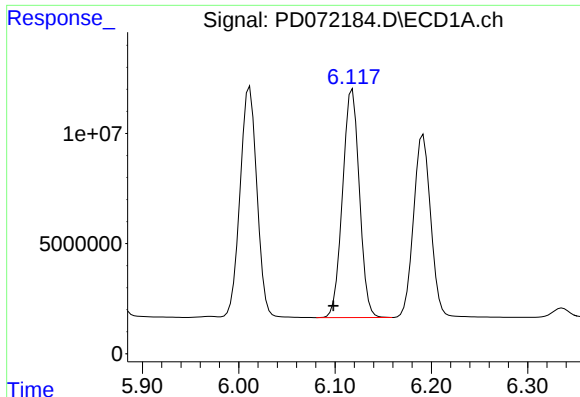
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: 0.020 min
Response: 122299863
Conc: 52.23 ng/ml



#16 4,4'-DDD

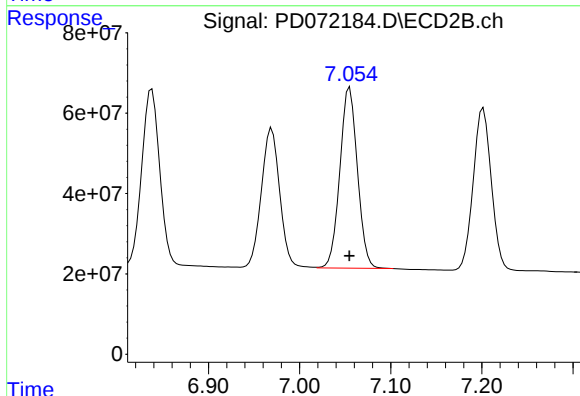
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 605918806
Conc: 52.15 ng/ml



#17 4,4'-DDT

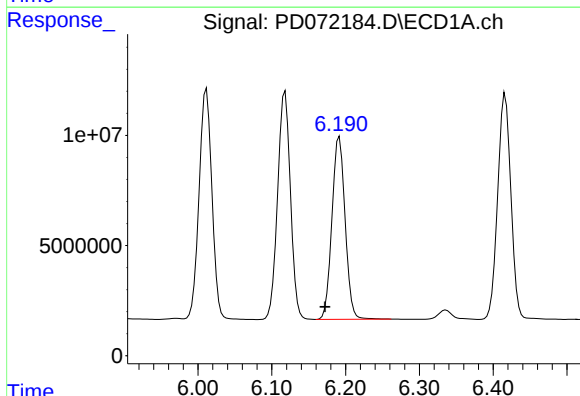
R.T.: 6.118 min
Delta R.T.: 0.020 min
Response: 125238496
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



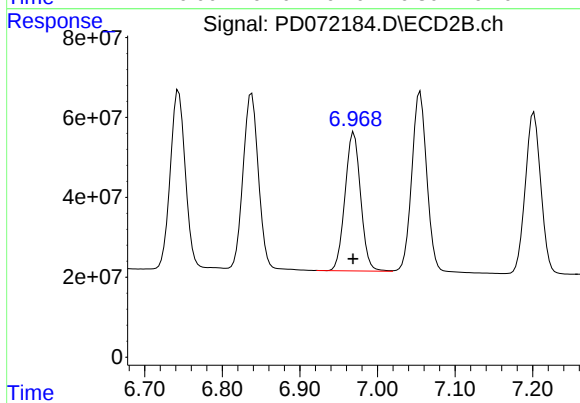
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 601477356
Conc: 52.24 ng/ml



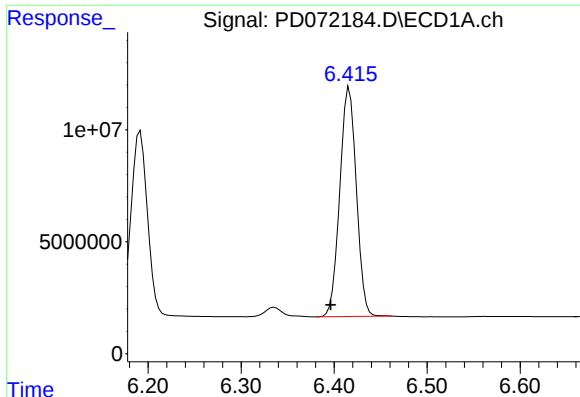
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: 0.019 min
Response: 103023193
Conc: 51.91 ng/ml



#18 Endrin aldehyde

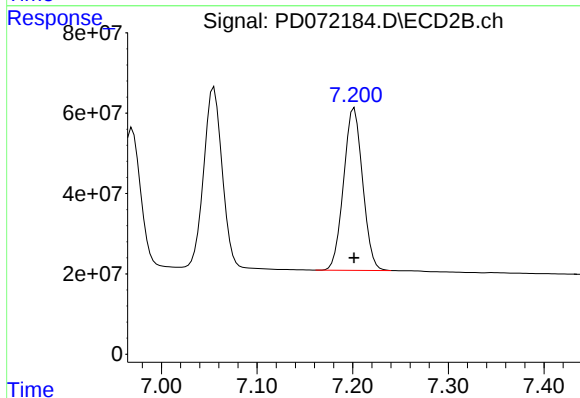
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 483732920
Conc: 51.78 ng/ml



#19 Endosulfan Sulfate

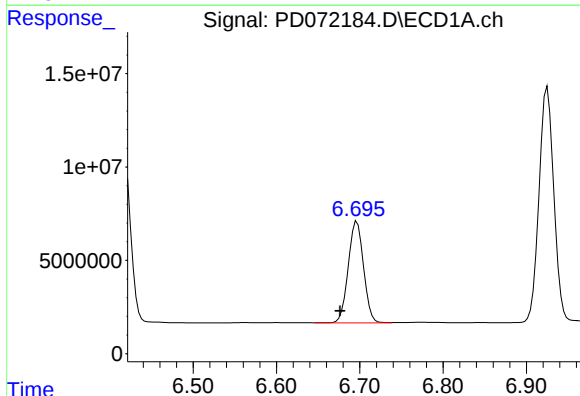
R.T.: 6.416 min
Delta R.T.: 0.020 min
Response: 126789905
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



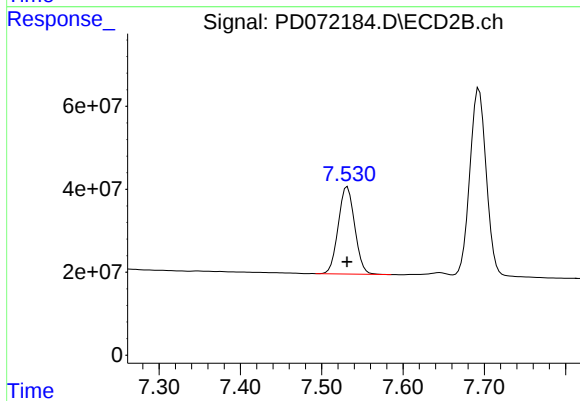
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 559707903
Conc: 51.66 ng/ml



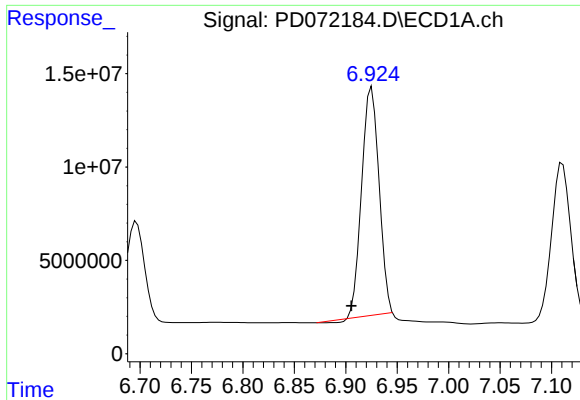
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: 0.020 min
Response: 69348937
Conc: 51.92 ng/ml



#20 Methoxychlor

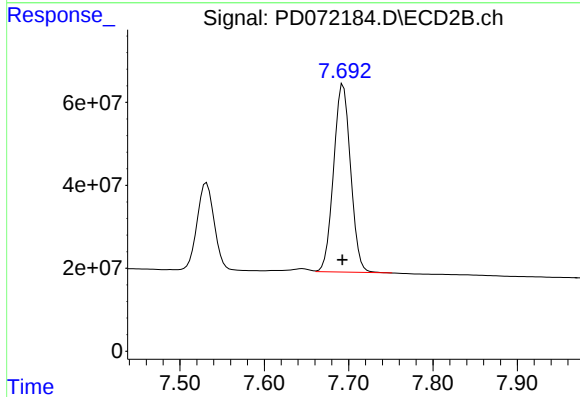
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 294671325
Conc: 52.55 ng/ml



#21 Endrin ketone

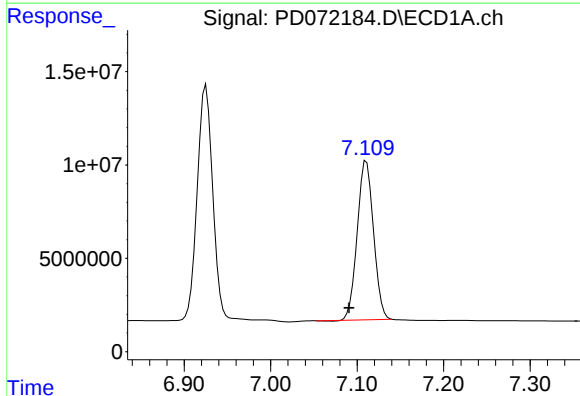
R.T.: 6.925 min
Delta R.T.: 0.020 min
Response: 143386420
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



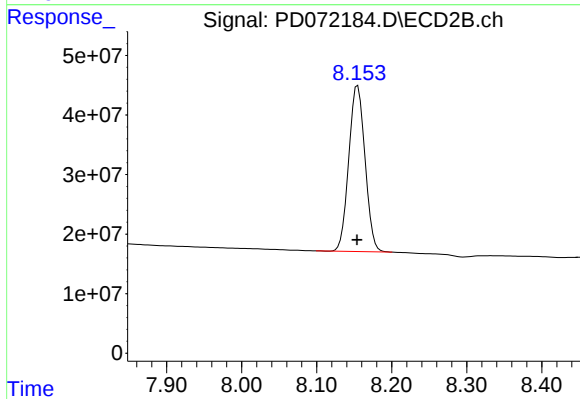
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 634105669
Conc: 51.79 ng/ml



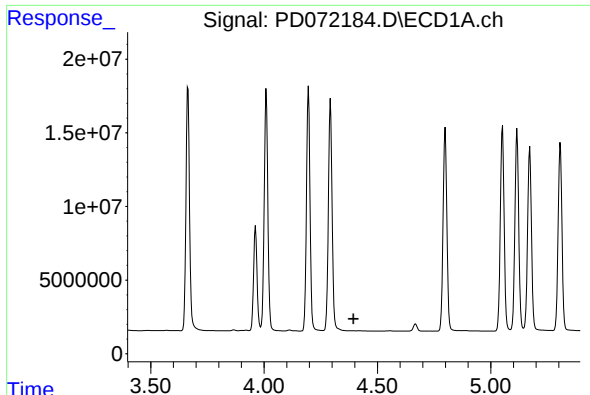
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.020 min
Response: 111325798
Conc: 50.87 ng/ml



#22 Mirex

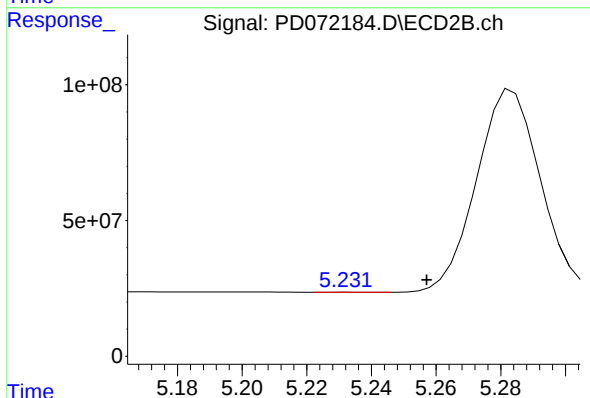
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 419846684
Conc: 51.78 ng/ml



#24 Chlordane-2

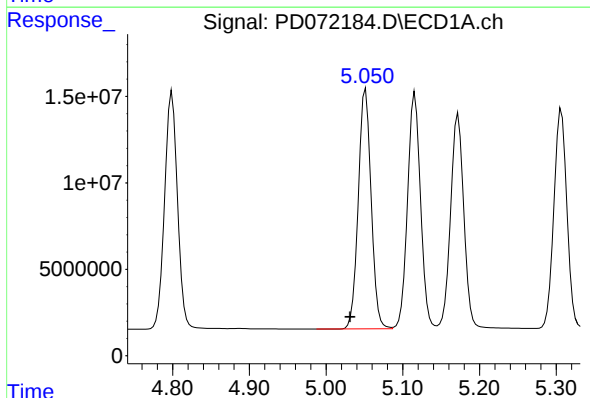
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



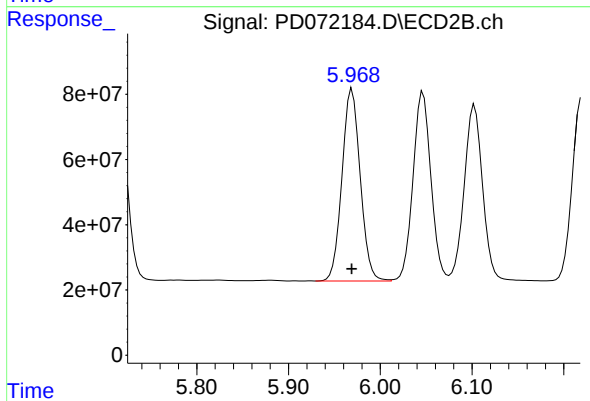
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.025 min
Response: 255212
Conc: 0.36 ng/ml



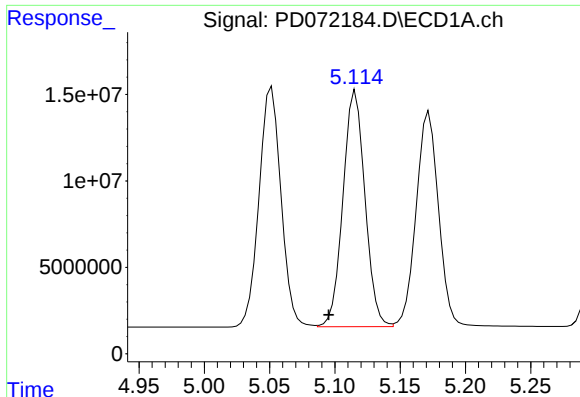
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 162741221
Conc: 526.56 ng/ml



#25 Chlordane-3

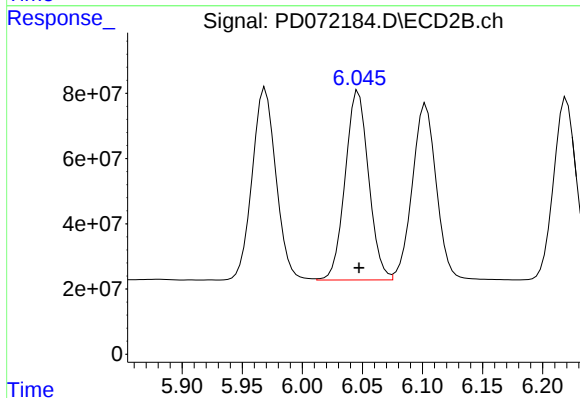
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 813317234
Conc: 362.26 ng/ml



#26 Chlordane-4

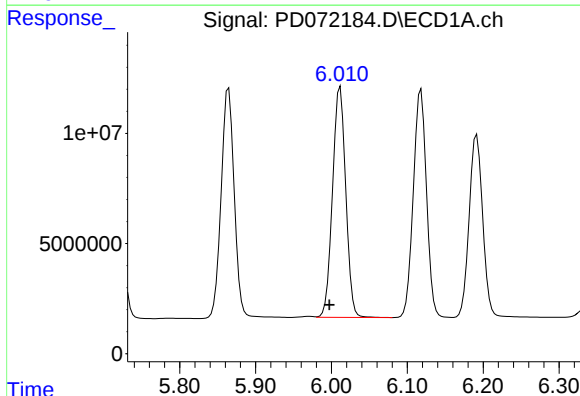
R.T.: 5.116 min
Delta R.T.: 0.020 min
Response: 160291442
Conc: 559.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



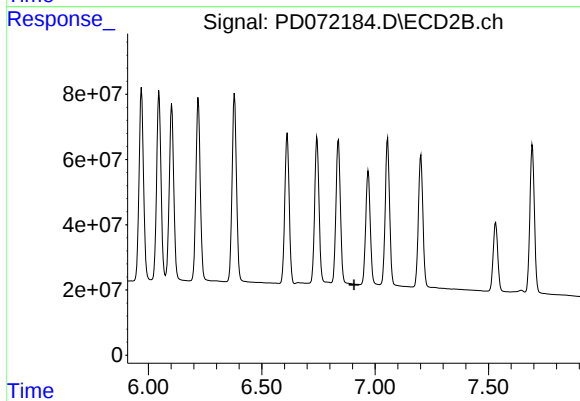
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 789027298
Conc: 299.92 ng/ml



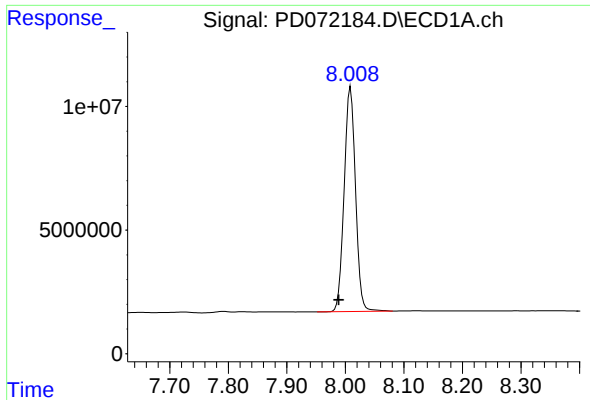
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: 0.014 min
Response: 126763360
Conc: 1175.01 ng/ml



#27 Chlordane-5

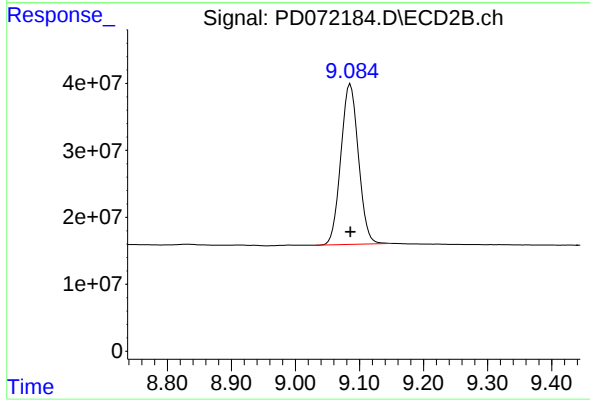
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.020 min
Response: 122336719
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 455848063
Conc: 51.64 ng/ml