

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:12
 Operator : AR\AJ
 Sample : N3976-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:58:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.816	3.575	54616472	594.5E6	19.259	21.118
28)	SA Decachlor...	8.018	9.106	46291682	178.6E6	16.691	17.253
Target Compounds							
2)	A alpha-BHC	3.316	4.065f	573447	650469	0.137	0.018 #
3)	MA gamma-BHC...	0.000	4.378	0	8172854	N.D.	0.273 #
4)	MA Heptachlor	0.000	4.971f	0	234191	N.D.	0.011 #
5)	MB Aldrin	0.000	5.276f	0	4091341	N.D.	0.232 #
6)	B beta-BHC	3.969	4.582	188488	18271962	0.110	1.543 #
8)	B Heptachlo...	4.784f	5.726	552939	1995792	0.151	0.153
9)	A Endosulfan I	5.151f	6.133f	616260	201685	0.180	0.015 #
11)	B alpha-Chl...	5.119	6.062	274701	993152	0.074	0.068
12)	B 4,4'-DDE	5.339f	6.219	2707554	1163220	0.791	0.081 #
13)	MA Dieldrin	5.445	6.401	1006711	844627	0.278	0.057 #
14)	MA Endrin	5.730	6.601f	316084	606526	0.100	0.048 #
15)	B Endosulfa...	6.019	6.856	1322717	23629957	0.440	1.906 #
16)	A 4,4'-DDD	5.837f	6.756	656229	19864428	0.230	1.670 #
17)	MA 4,4'-DDT	6.116	7.069	1380281	15727038	0.468	1.206 #
18)	B Endrin al...	6.215f	6.974	209148	5927412	0.095	0.612 #
19)	B Endosulfa...	6.418	0.000	999614	0	0.348	N.D. #
20)	A Methoxychlor	6.675f	0.000	1399121	0	0.848	N.D. #
21)	B Endrin ke...	0.000	7.721	0	1117362	N.D.	0.083 #
22)	Mirex	7.128	8.194f	828405	-1073965	0.338	N.D. #
23)	Chlordane-1	3.845	0.000	4270426	0	39.774	N.D. #
24)	Chlordane-2	4.389f	5.276	155296	4091341	1.325	6.830 #
26)	Chlordane-4	5.119	6.062	274701	993152	0.866	0.456 #
27)	Chlordane-5	6.019	6.944f	1322717	1818028	10.940	4.020 #

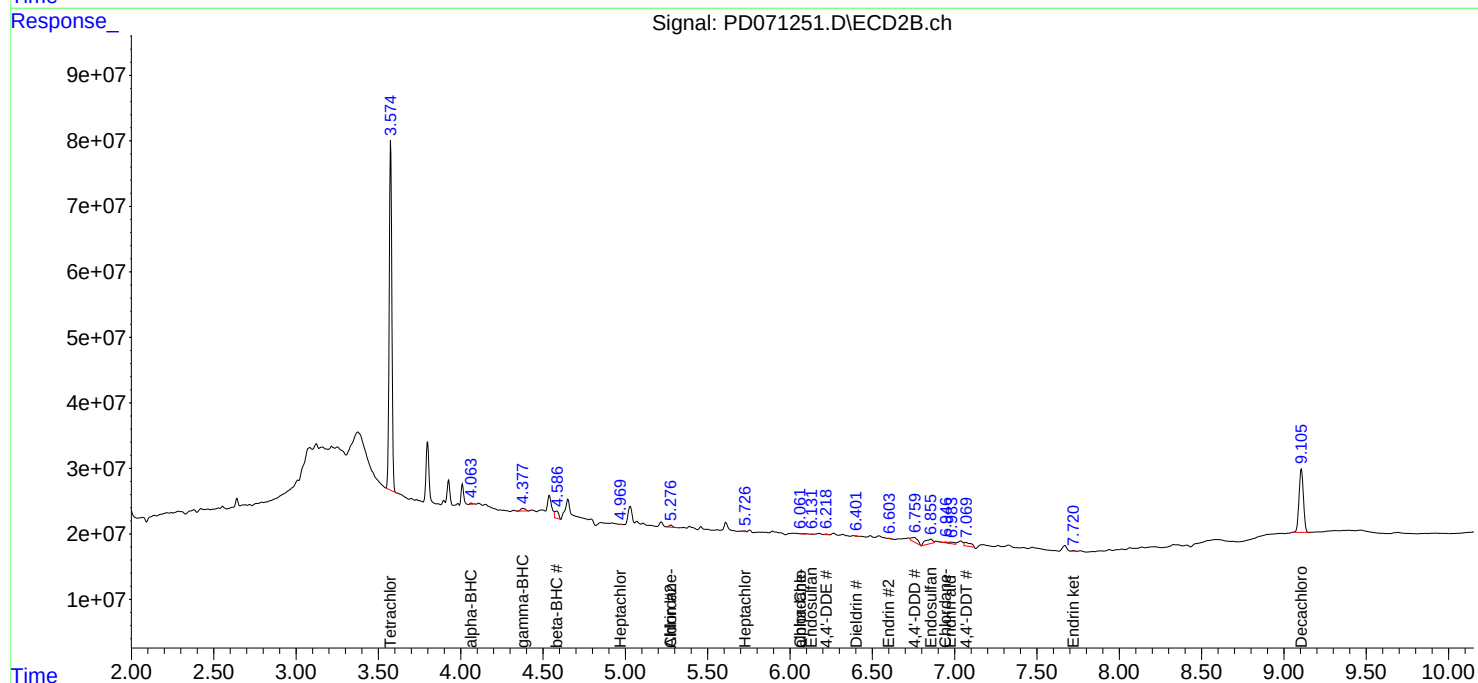
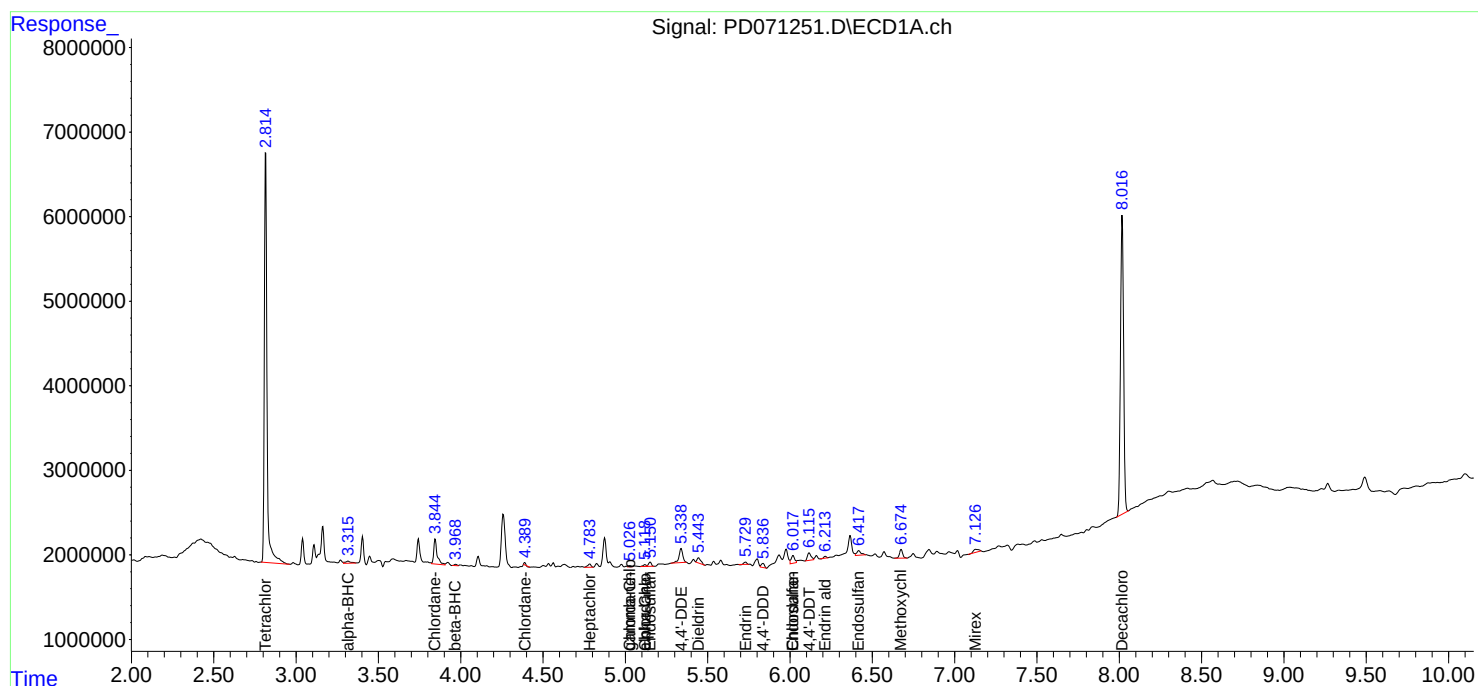
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

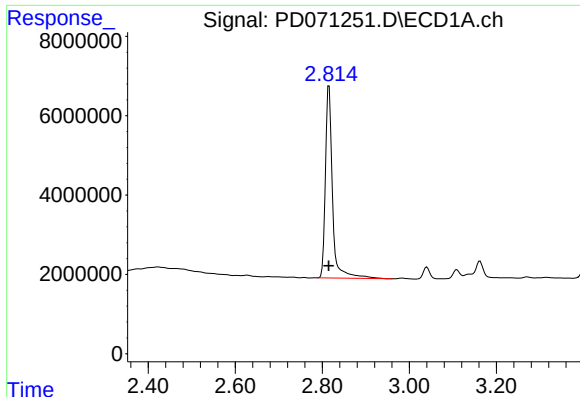
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 13:12
Operator : AR\AJ
Sample : N3976-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:58:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

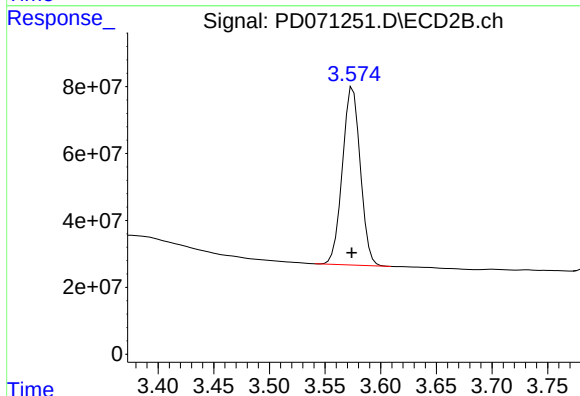




#1 Tetrachloro-m-xylene

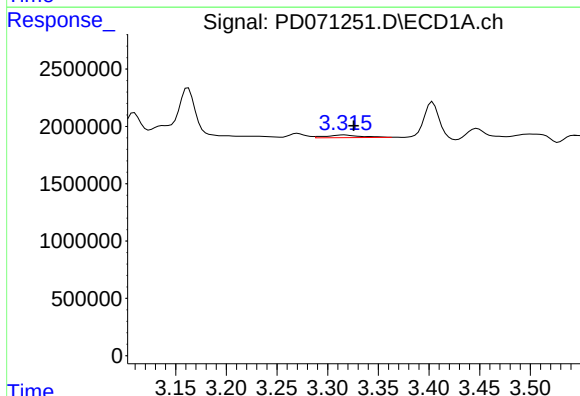
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 54616472
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



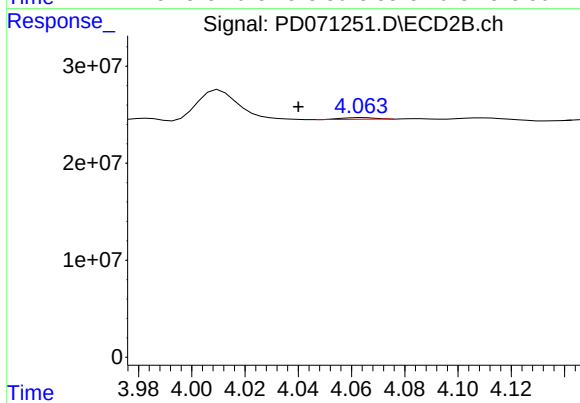
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 594478538
Conc: 21.12 ng/ml



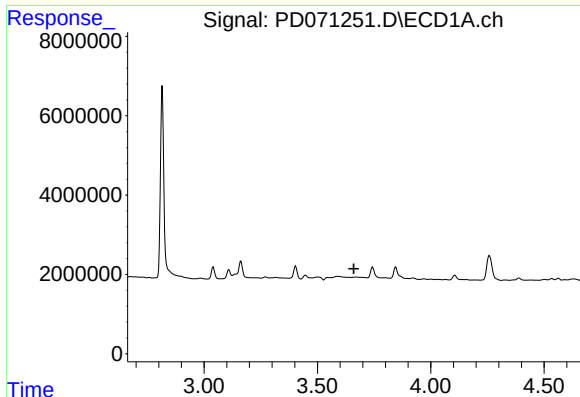
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 573447
Conc: 0.14 ng/ml



#2 alpha-BHC

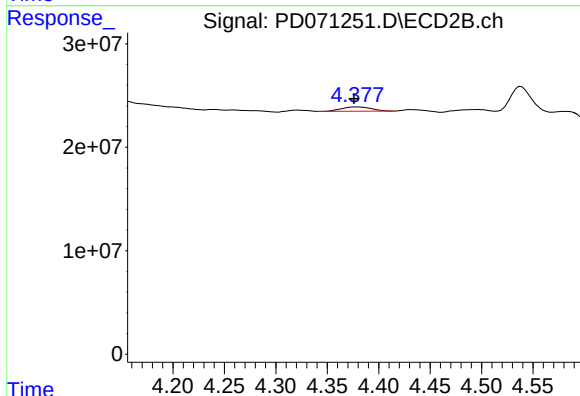
R.T.: 4.065 min
Delta R.T.: 0.025 min
Response: 650469
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

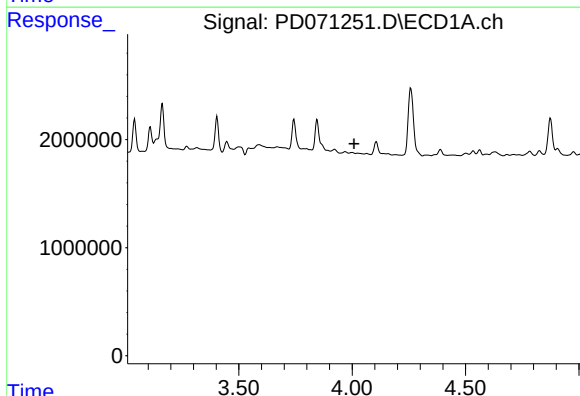
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



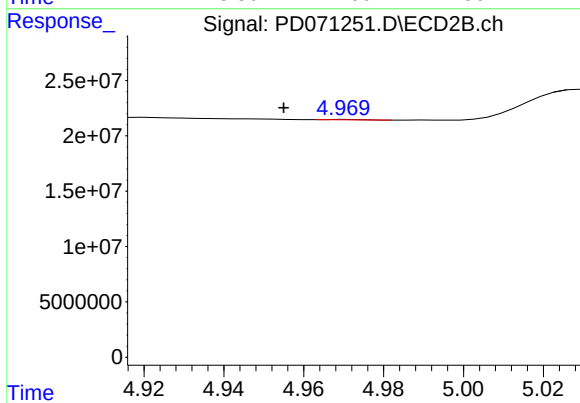
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 8172854
Conc: 0.27 ng/ml



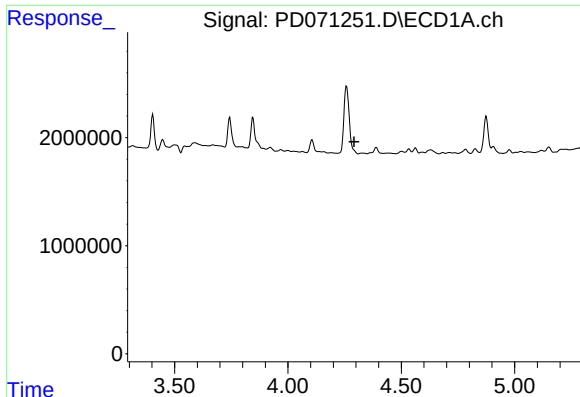
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

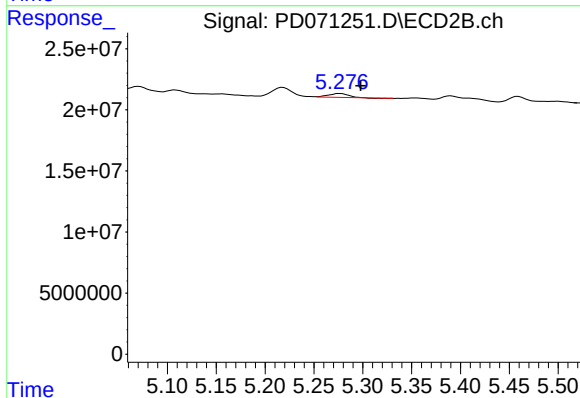
R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 234191
Conc: 0.01 ng/ml



#5 Aldrin

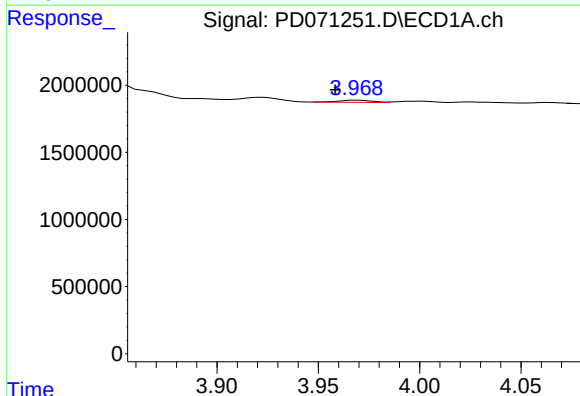
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



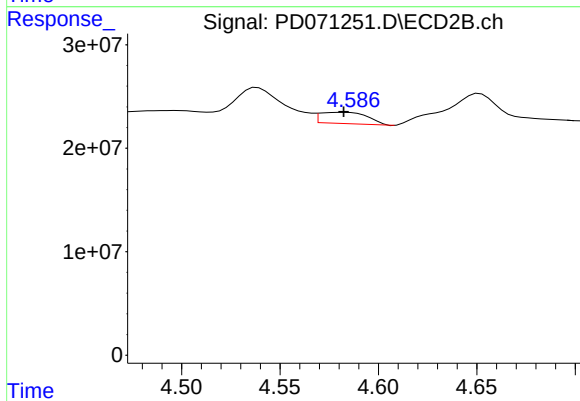
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.021 min
Response: 4091341
Conc: 0.23 ng/ml



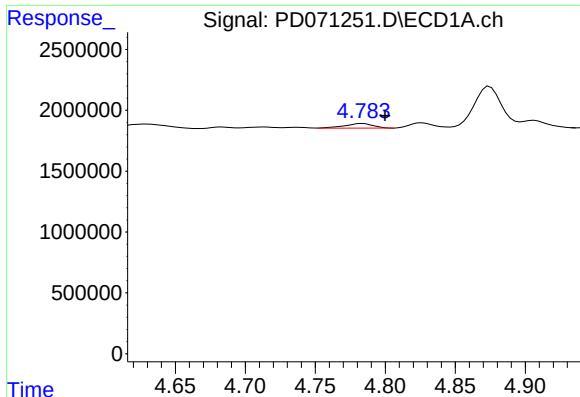
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 188488
Conc: 0.11 ng/ml



#6 beta-BHC

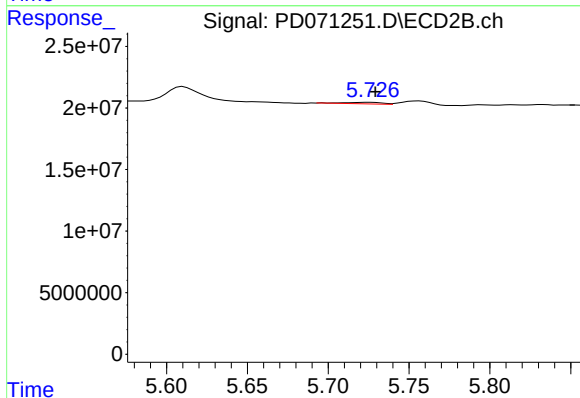
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 18271962
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

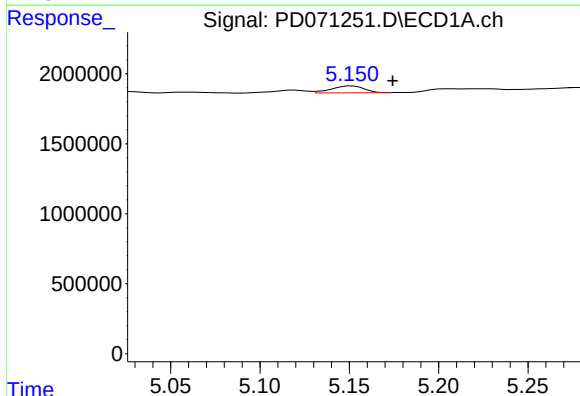
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 552939
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



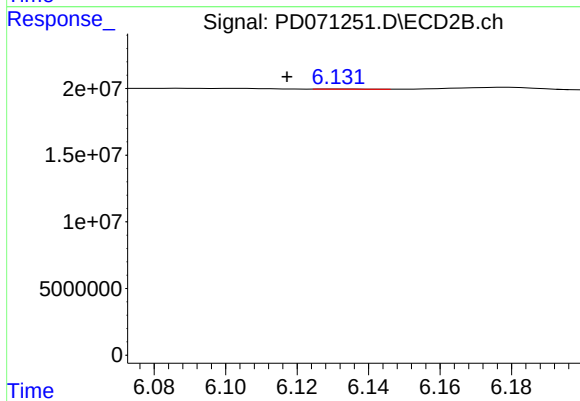
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 1995792
Conc: 0.15 ng/ml



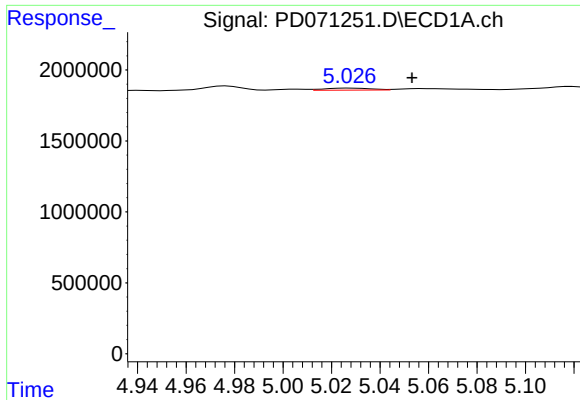
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 616260
Conc: 0.18 ng/ml



#9 Endosulfan I

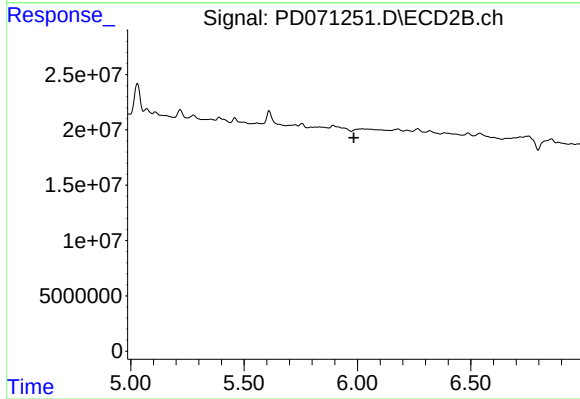
R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 201685
Conc: 0.01 ng/ml



#10 gamma-Chlordane

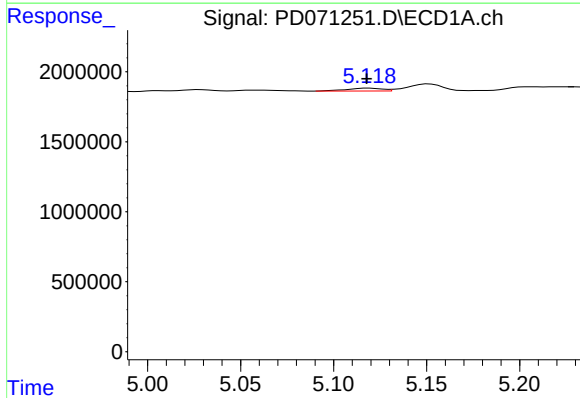
R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 185349
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



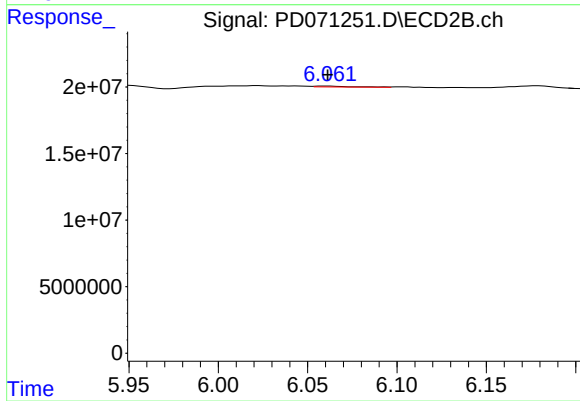
#10 gamma-Chlordane

R.T.: 5.997 min
Delta R.T.: 0.013 min
Response: -2685908
Conc: N.D.



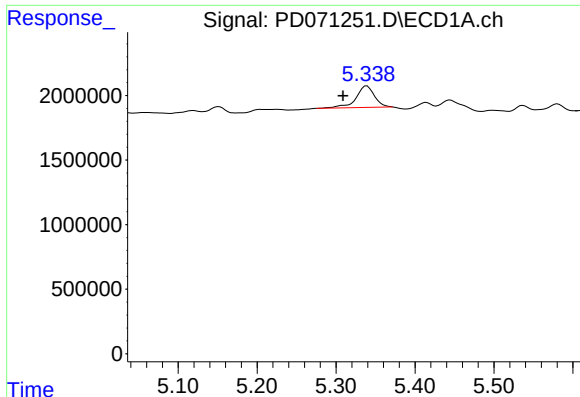
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 274701
Conc: 0.07 ng/ml



#11 alpha-Chlordane

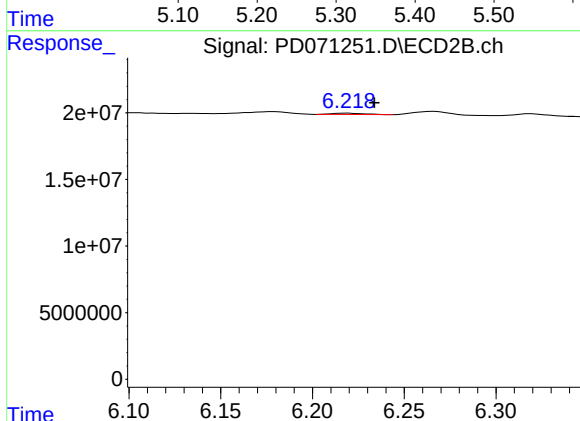
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 993152
Conc: 0.07 ng/ml



#12 4,4'-DDE

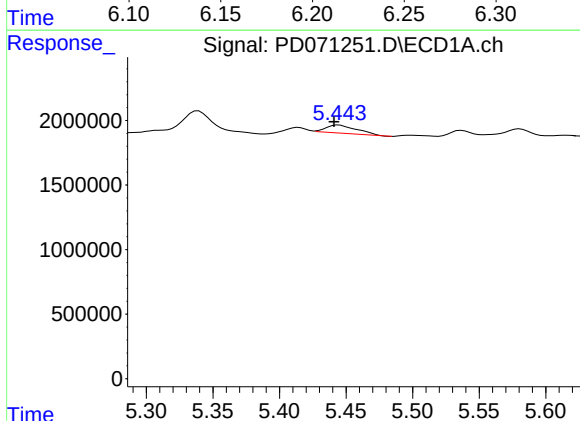
R.T.: 5.339 min
Delta R.T.: 0.030 min
Response: 2707554
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



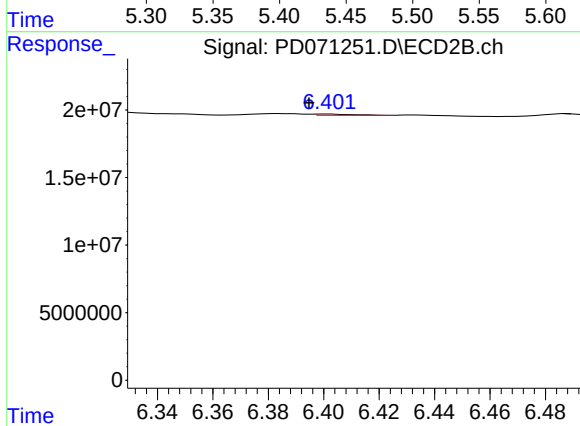
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.014 min
Response: 1163220
Conc: 0.08 ng/ml



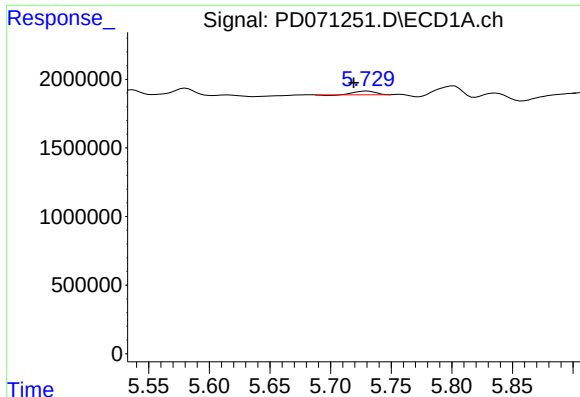
#13 Dieldrin

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 1006711
Conc: 0.28 ng/ml



#13 Dieldrin

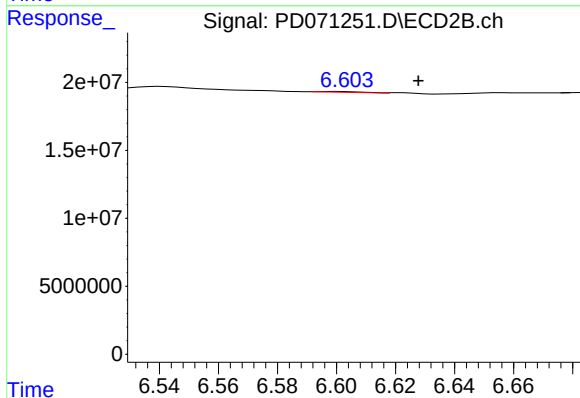
R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 844627
Conc: 0.06 ng/ml



#14 Endrin

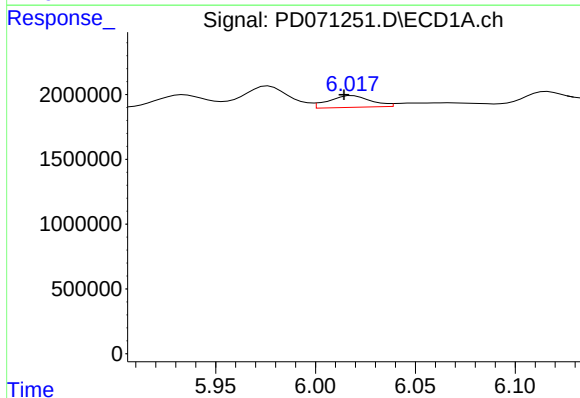
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 316084
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



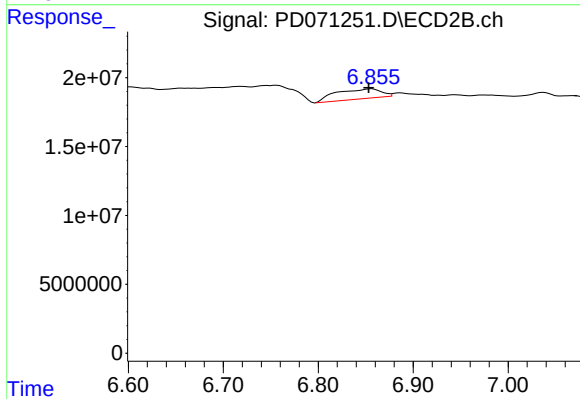
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 606526
Conc: 0.05 ng/ml



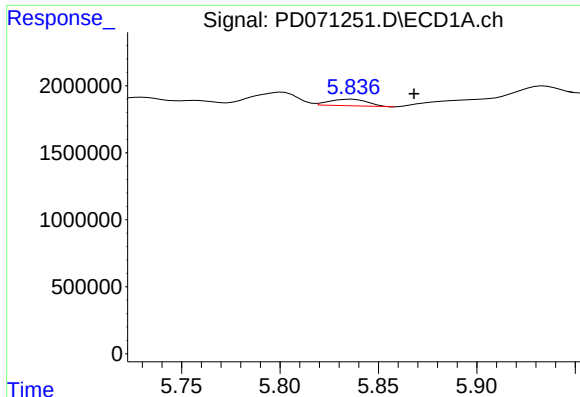
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 1322717
Conc: 0.44 ng/ml



#15 Endosulfan II

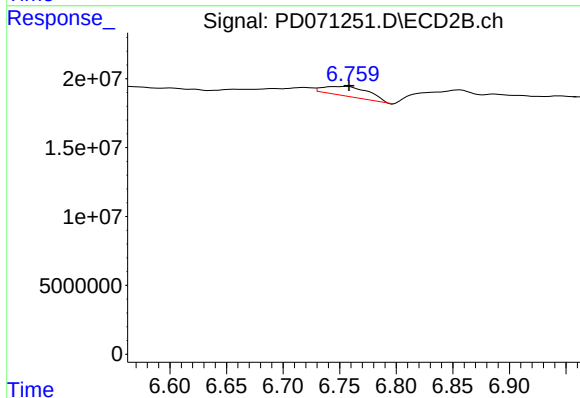
R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 23629957
Conc: 1.91 ng/ml



#16 4,4'-DDD

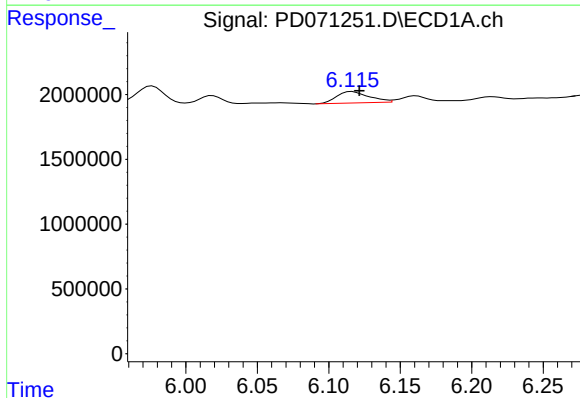
R.T.: 5.837 min
Delta R.T.: -0.032 min
Response: 656229
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



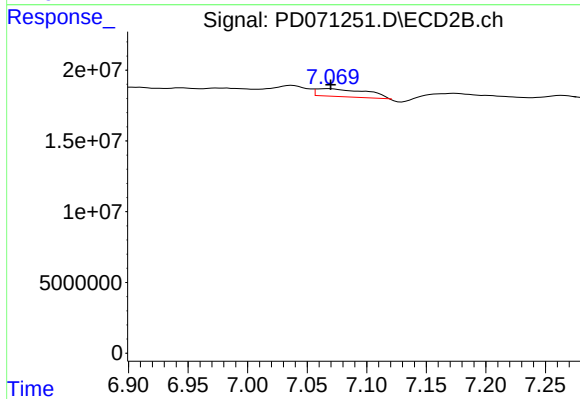
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 19864428
Conc: 1.67 ng/ml



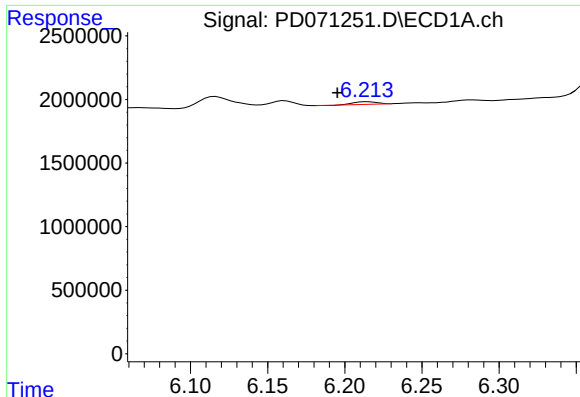
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1380281
Conc: 0.47 ng/ml



#17 4,4'-DDT

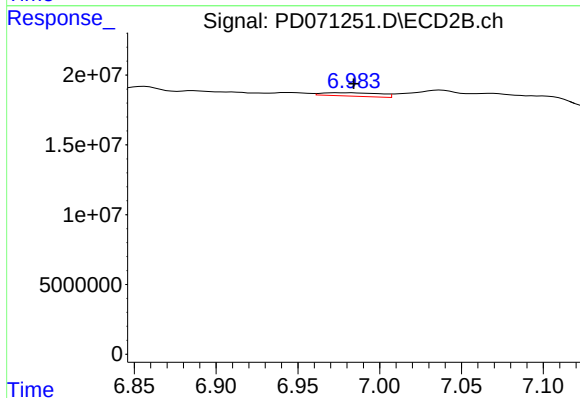
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 15727038
Conc: 1.21 ng/ml



#18 Endrin aldehyde

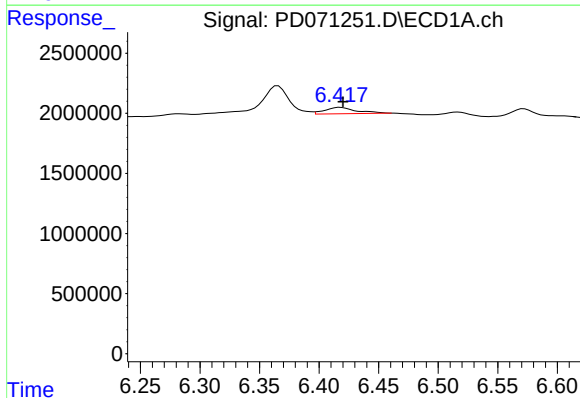
R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 209148
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



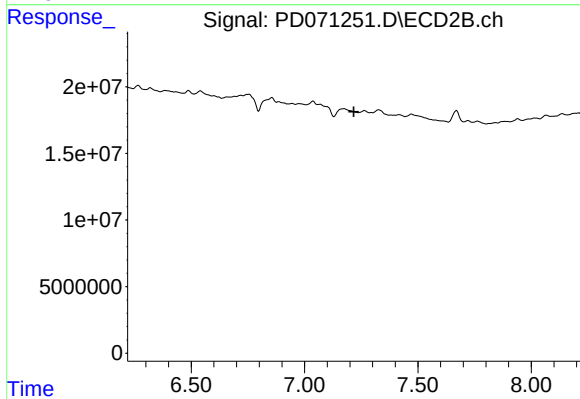
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 5927412
Conc: 0.61 ng/ml



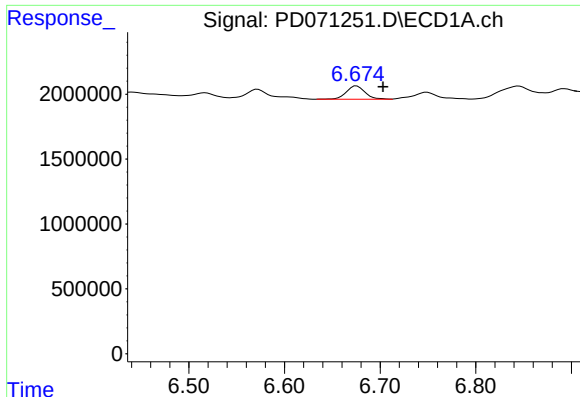
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 999614
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

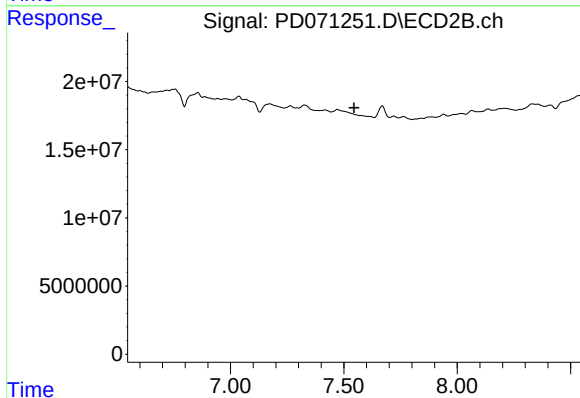
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

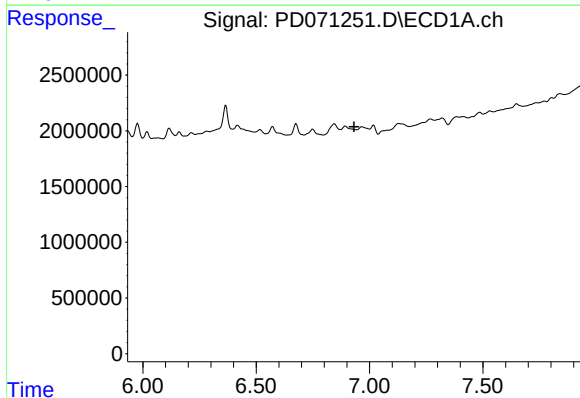
R.T.: 6.675 min
Delta R.T.: -0.028 min
Response: 1399121
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



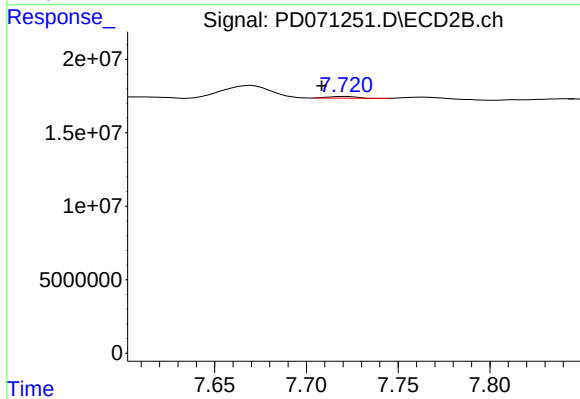
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



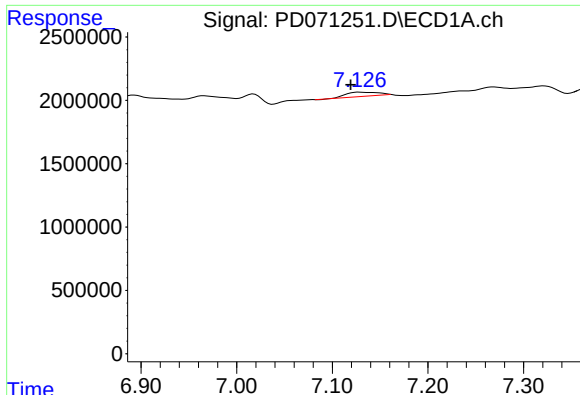
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

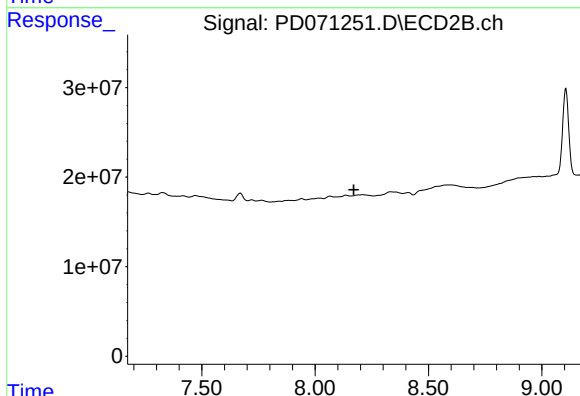
R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 1117362
Conc: 0.08 ng/ml



#22 Mirex

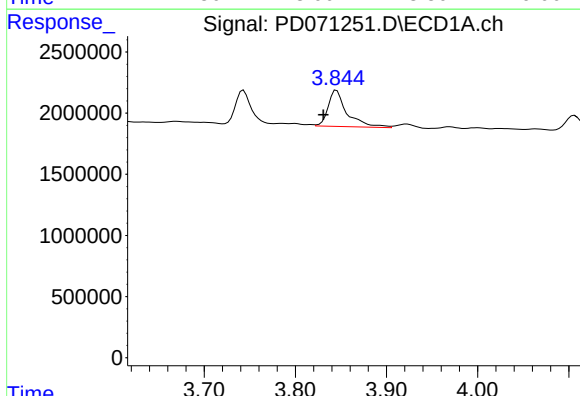
R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 828405
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



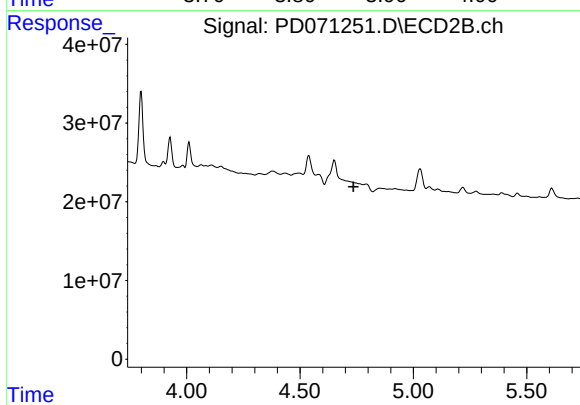
#22 Mirex

R.T.: 8.194 min
Delta R.T.: 0.023 min
Response: -1073965
Conc: N.D.



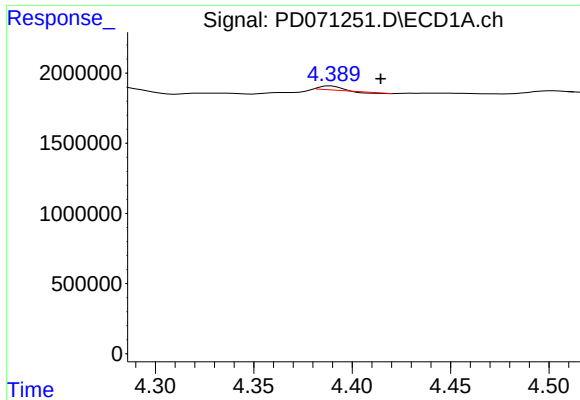
#23 Chlordane-1

R.T.: 3.845 min
Delta R.T.: 0.015 min
Response: 4270426
Conc: 39.77 ng/ml



#23 Chlordane-1

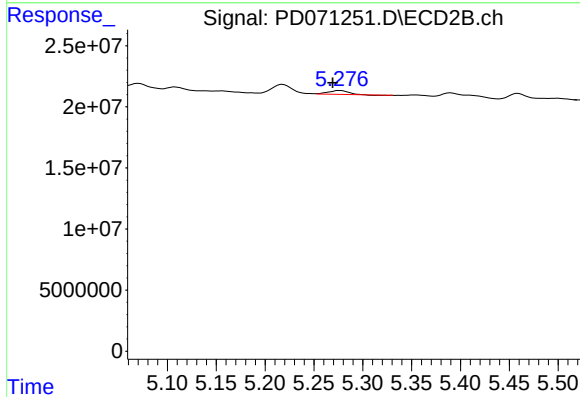
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

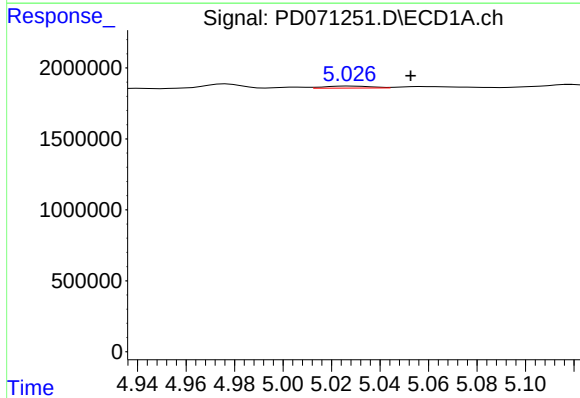
R.T.: 4.389 min
Delta R.T.: -0.025 min
Response: 155296
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



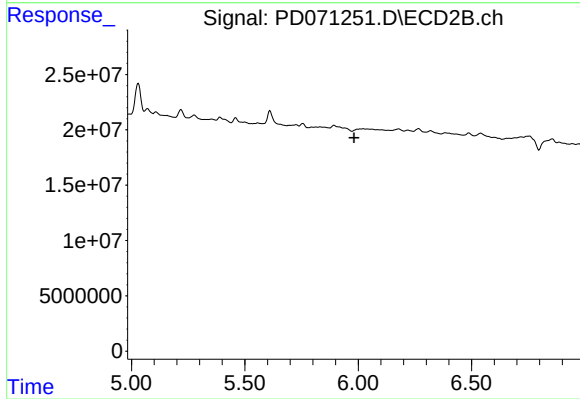
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 4091341
Conc: 6.83 ng/ml



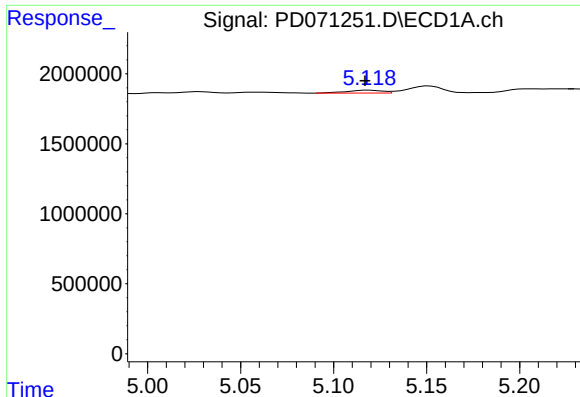
#25 Chlordane-3

R.T.: 5.028 min
Delta R.T.: -0.025 min
Response: 185349
Conc: 0.54 ng/ml



#25 Chlordane-3

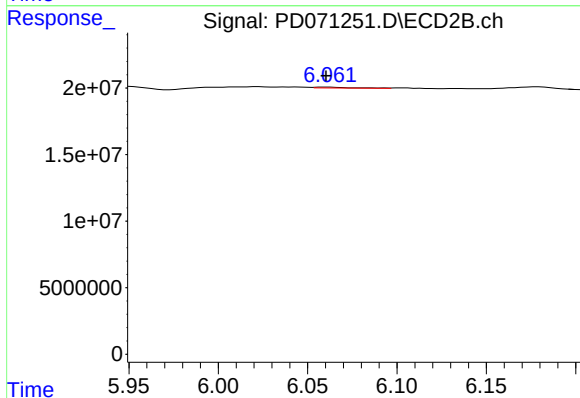
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: -2685908
Conc: N.D.



#26 Chlordane-4

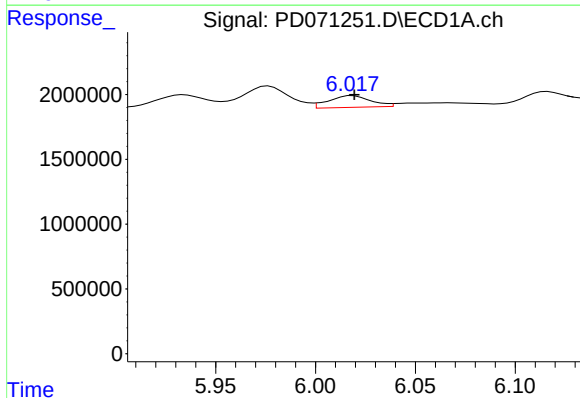
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 274701
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



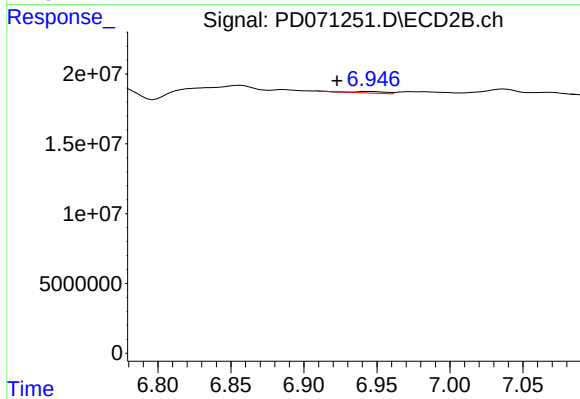
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.001 min
Response: 993152
Conc: 0.46 ng/ml



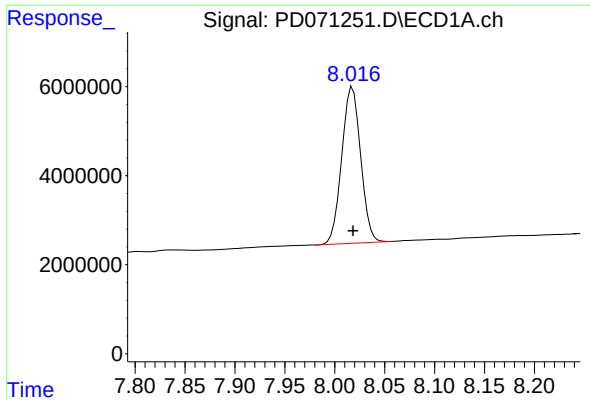
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1322717
Conc: 10.94 ng/ml



#27 Chlordane-5

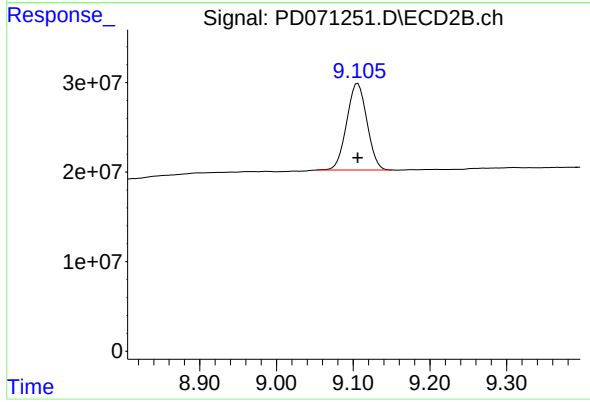
R.T.: 6.944 min
Delta R.T.: 0.021 min
Response: 1818028
Conc: 4.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 46291682
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 178614891
Conc: 17.25 ng/ml