

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072122\
 Data File : PD071072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 21:39
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:51:15 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...	3.475	4.126	53747785	521.8E6	18.547	18.048
28)	SA Decachlor...	8.243	9.323	46263717	210.8E6	15.142	18.485
Target Compounds							
2)	A alpha-BHC	3.914	0.000	12517174	0	2.853	N.D. #
3)	MA gamma-BHC...	4.201	4.822	12937021	1514939	2.979	0.051 #
4)	MA Heptachlor	0.000	5.345	0	1475189	N.D.	0.067 #
5)	MB Aldrin	4.752	0.000	2618855	0	0.627	N.D. #
6)	B beta-BHC	4.459	5.010	435380	22714135	0.260	1.693 #
7)	B delta-BHC	0.000	5.229	0	3277498	N.D.	0.139 #
8)	B Heptachlo...	5.191	6.041	184980	33112125	0.049	2.190 #
9)	A Endosulfan I	0.000	6.403	0	13806902	N.D.	0.951 #
10)	B gamma-Chl...	5.417	6.284	194935	30978595	0.050	1.964 #
11)	B alpha-Chl...	5.480	6.357	64842	21488117	0.017	1.397 #
12)	B 4,4'-DDE	0.000	6.514	0	2930635	N.D.	0.195 #
13)	MA Dieldrin	0.000	6.676	0	2321278	N.D.	0.152 #
14)	MA Endrin	6.041	0.000	1794319	0	0.575	N.D. #
15)	B Endosulfa...	6.304	7.095f	812404	1382422	0.270	0.110 #
16)	A 4,4'-DDD	6.158	0.000	542797	0	0.185	N.D. #
17)	MA 4,4'-DDT	6.402	0.000	391749	0	0.128	N.D. #
18)	B Endrin al...	6.495f	7.223	1751327	13993251	0.730	1.388 #
19)	B Endosulfa...	6.690	7.477f	354047	62914	0.119	0.005 #
20)	A Methoxychlor	6.933f	0.000	1528272	0	0.924	N.D. #
21)	B Endrin ke...	0.000	7.951	0	699166	N.D.	0.051 #
22)	Mirex	7.391f	0.000	1092272	0	0.394	N.D. #
23)	Chlordane-1	4.377f	5.131f	6840524	8634511	63.421	10.579 #
25)	Chlordane-3	5.417	6.284	194935	30978595	0.547	15.687 #
26)	Chlordane-4	5.480	6.357	64842	21488117	0.220	9.368 #
27)	Chlordane-5	6.304	0.000	812404	0	6.635	N.D. #

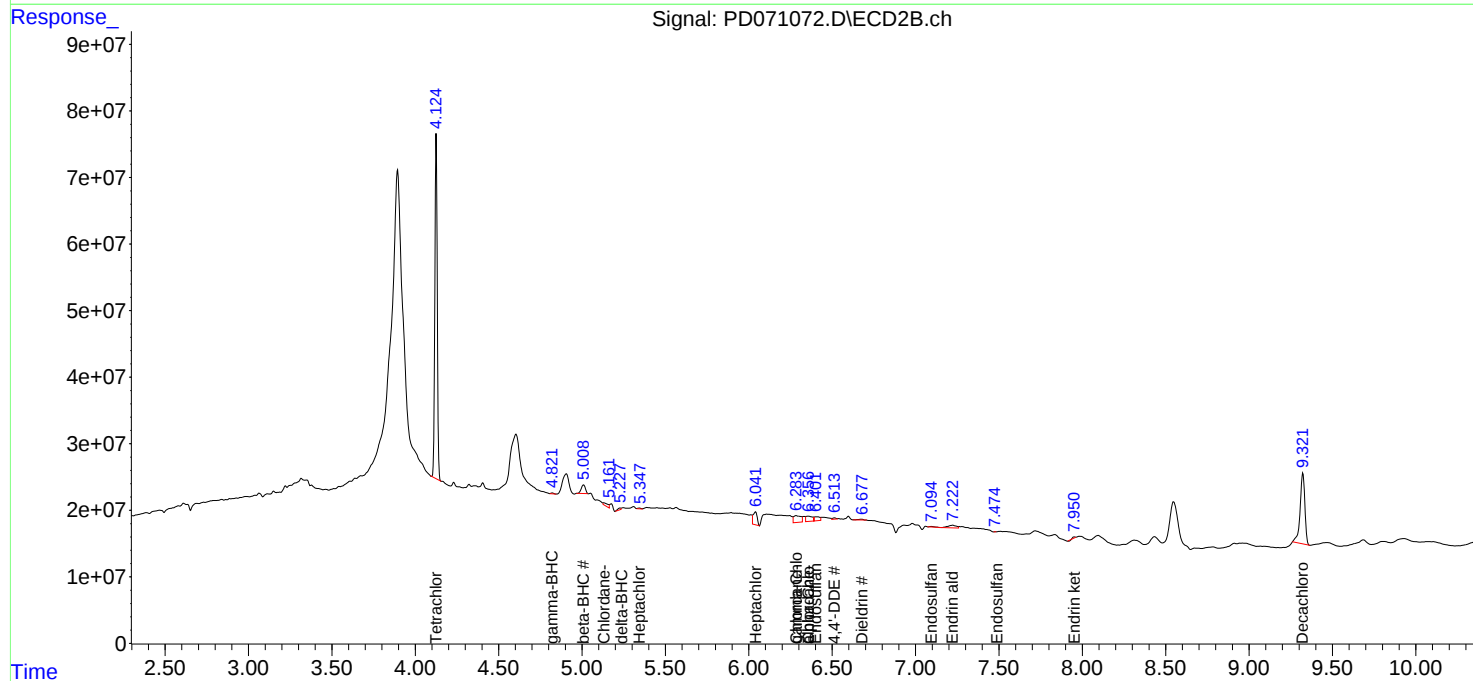
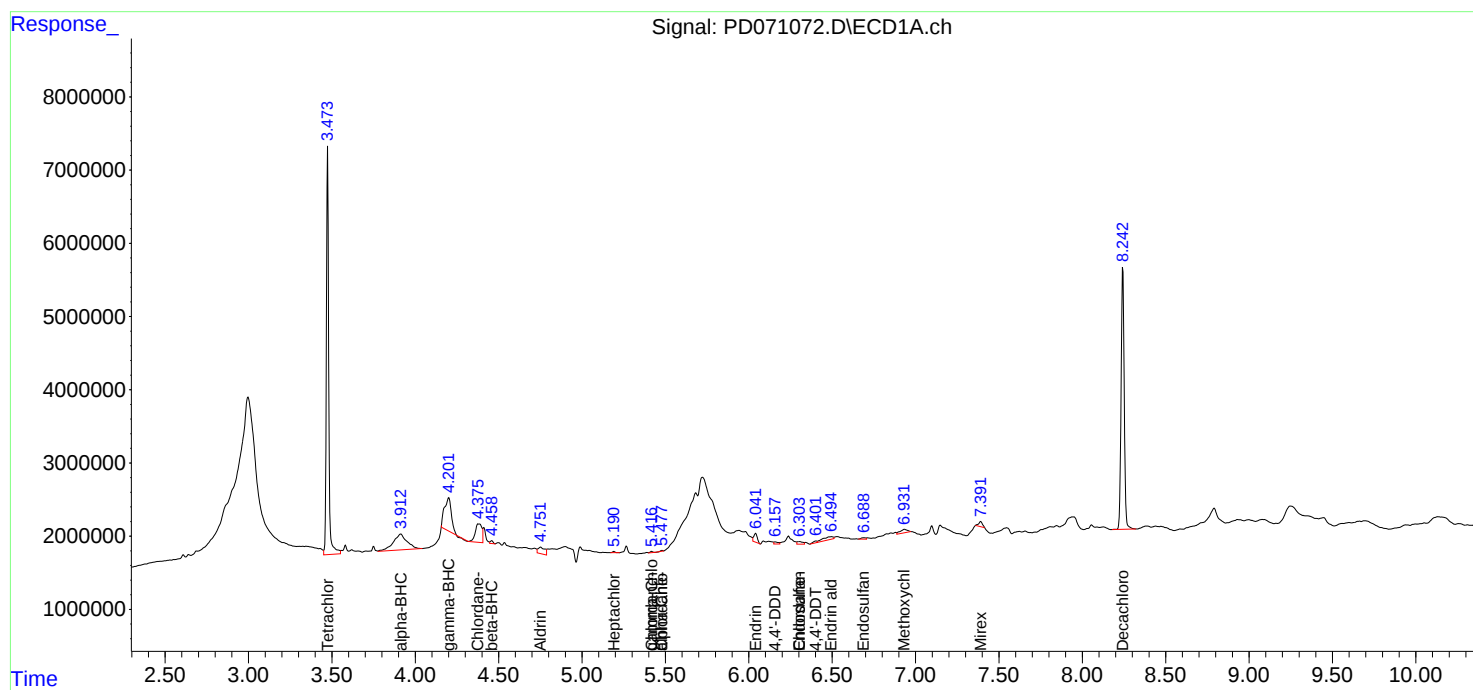
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

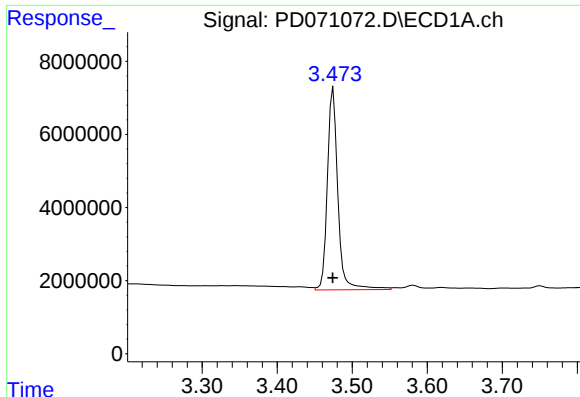
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071212\
Data File : PD071072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 21:39
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:51:15 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

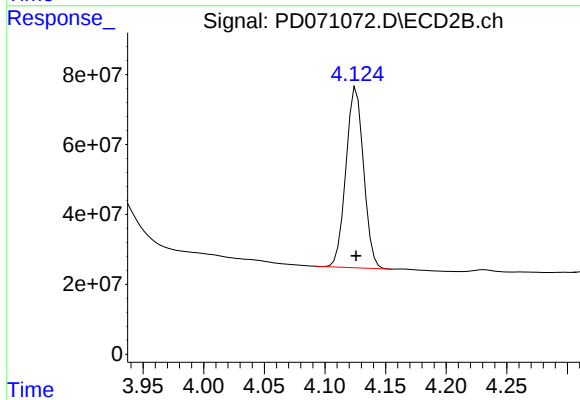




#1 Tetrachloro-m-xylene

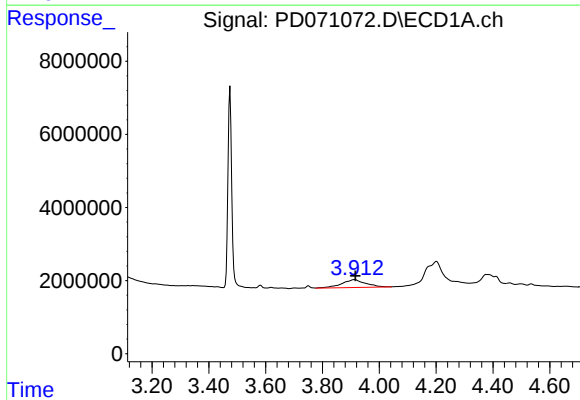
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 53747785
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



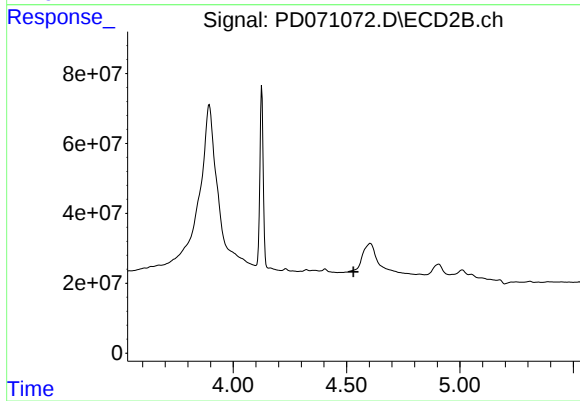
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 521804840
Conc: 18.05 ng/ml



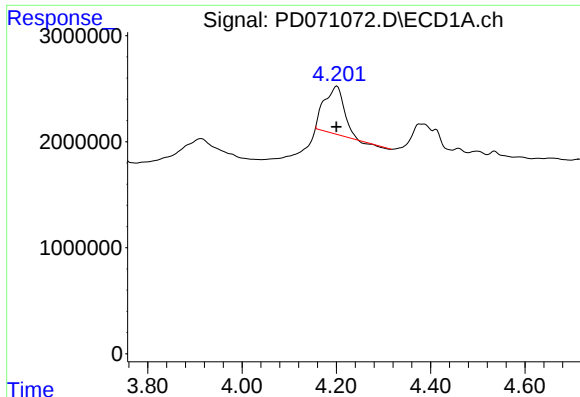
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 12517174
Conc: 2.85 ng/ml



#2 alpha-BHC

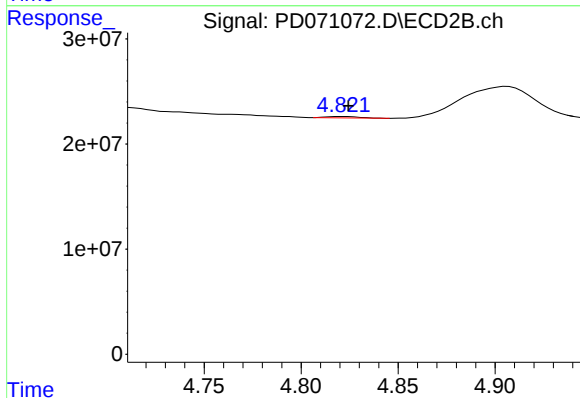
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

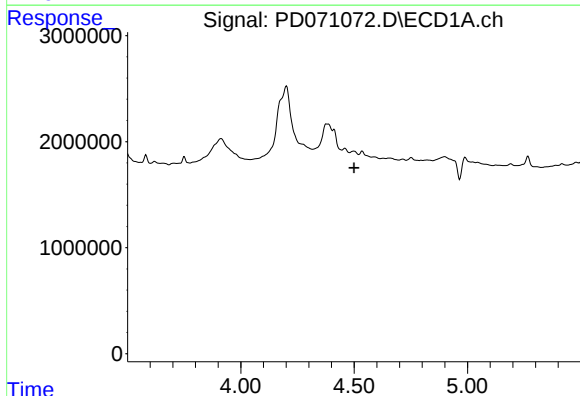
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 12937021
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



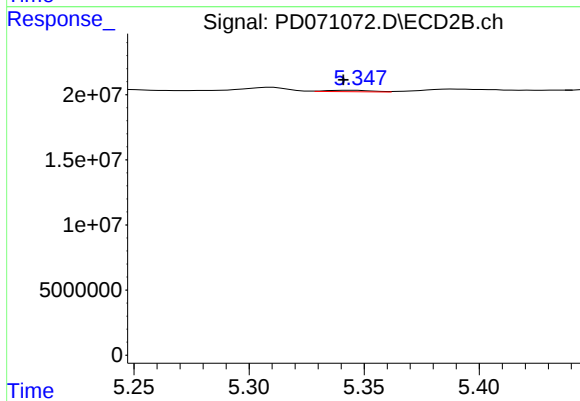
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 1514939
Conc: 0.05 ng/ml



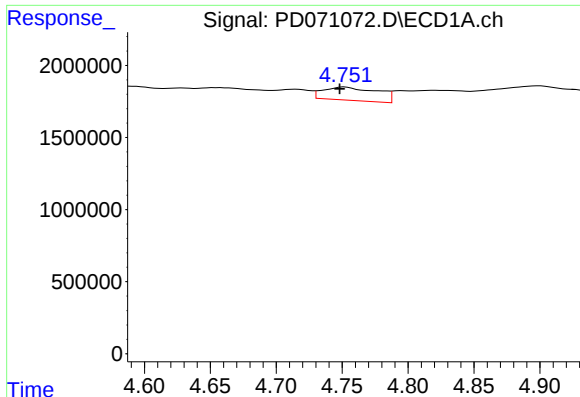
#4 Heptachlor

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



#4 Heptachlor

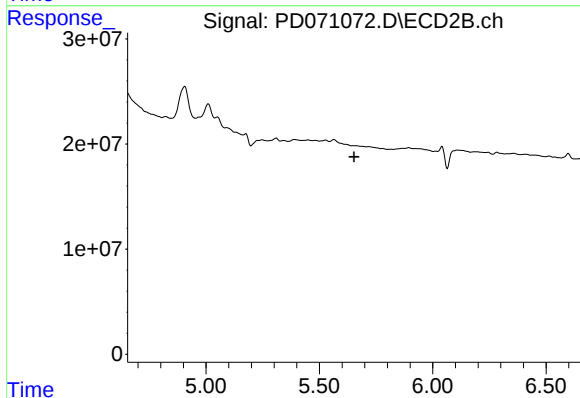
R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 1475189
Conc: 0.07 ng/ml



#5 Aldrin

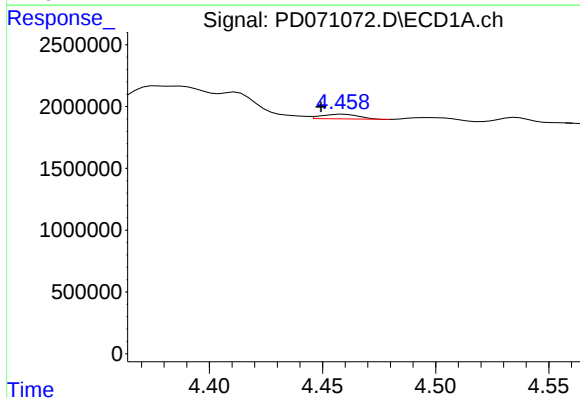
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 2618855
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



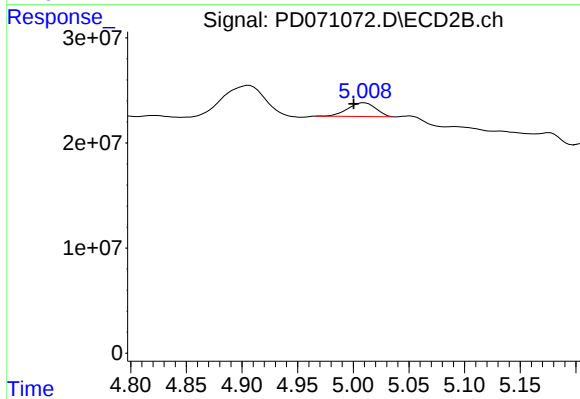
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



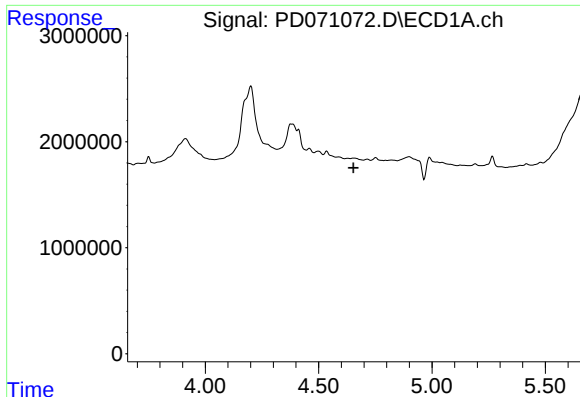
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 435380
Conc: 0.26 ng/ml



#6 beta-BHC

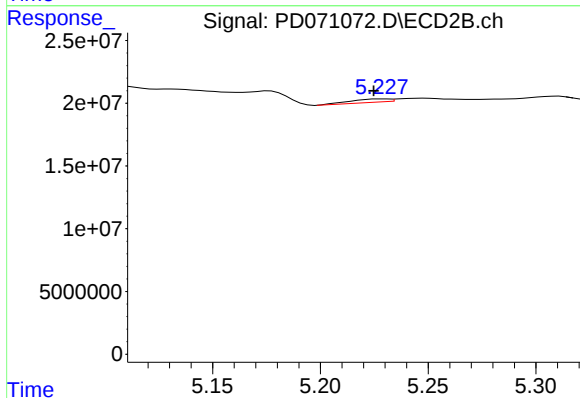
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 22714135
Conc: 1.69 ng/ml



#7 delta-BHC

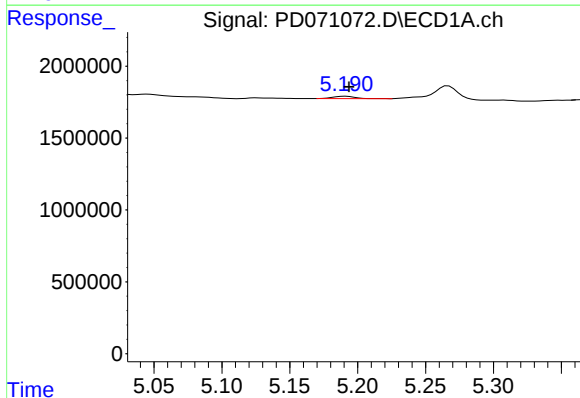
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



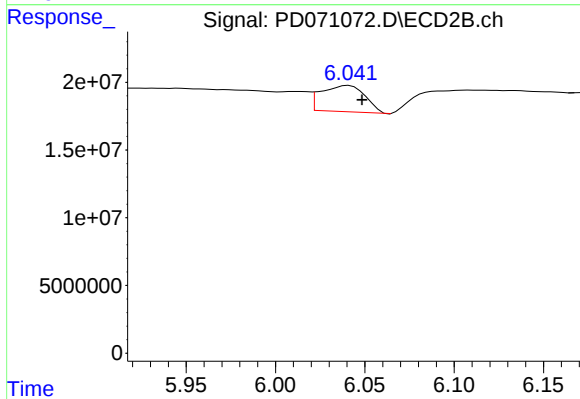
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 3277498
Conc: 0.14 ng/ml



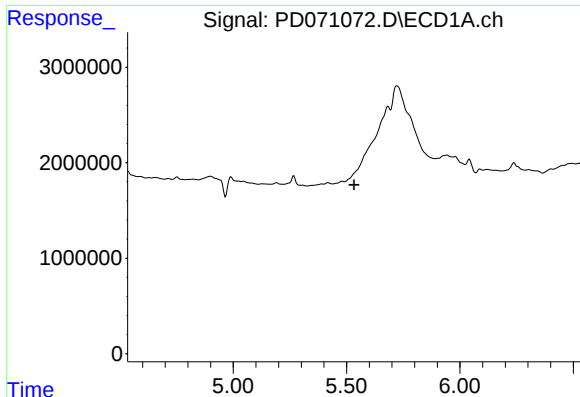
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 184980
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

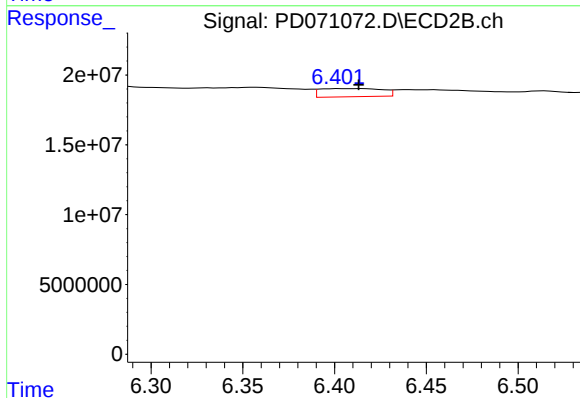
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 33112125
Conc: 2.19 ng/ml



#9 Endosulfan I

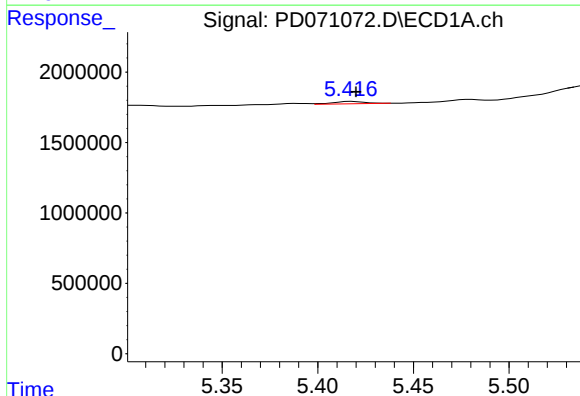
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



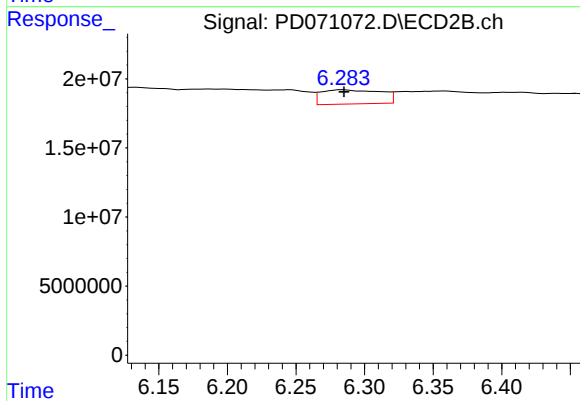
#9 Endosulfan I

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 13806902
Conc: 0.95 ng/ml



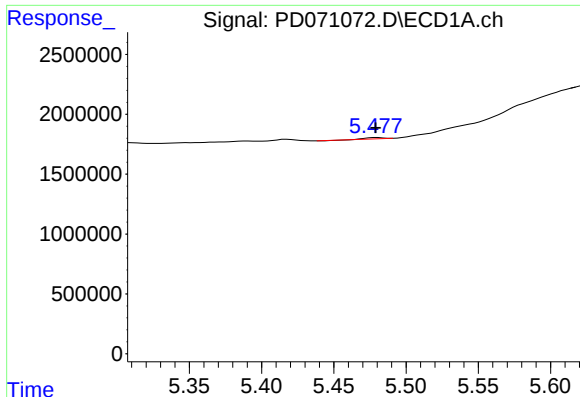
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 194935
Conc: 0.05 ng/ml



#10 gamma-Chlordane

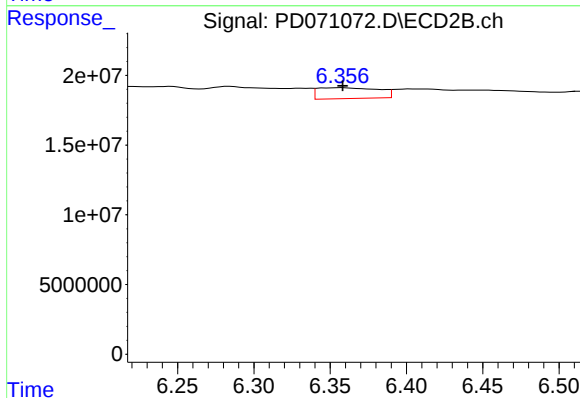
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 30978595
Conc: 1.96 ng/ml



#11 alpha-Chlordane

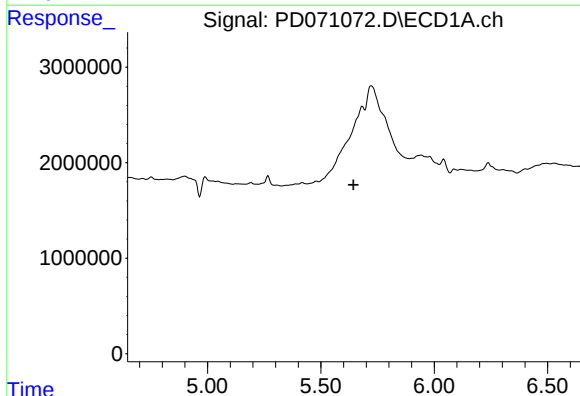
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 64842
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



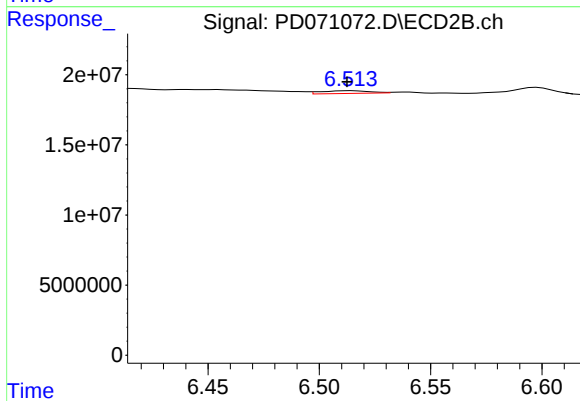
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 21488117
Conc: 1.40 ng/ml



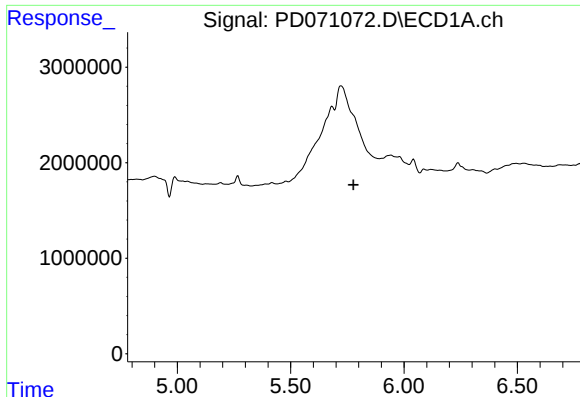
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

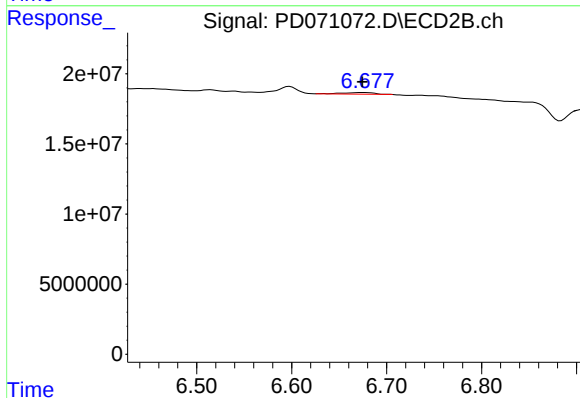
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 2930635
Conc: 0.20 ng/ml



#13 Dieldrin

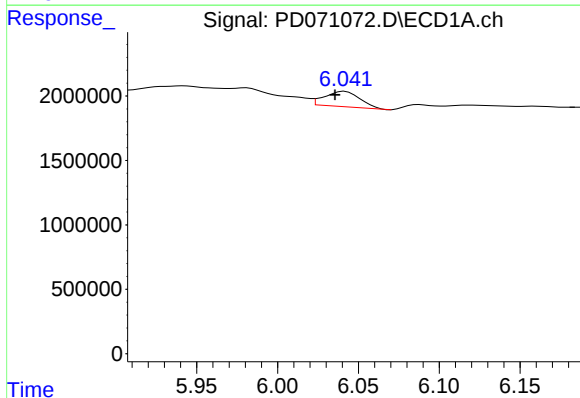
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



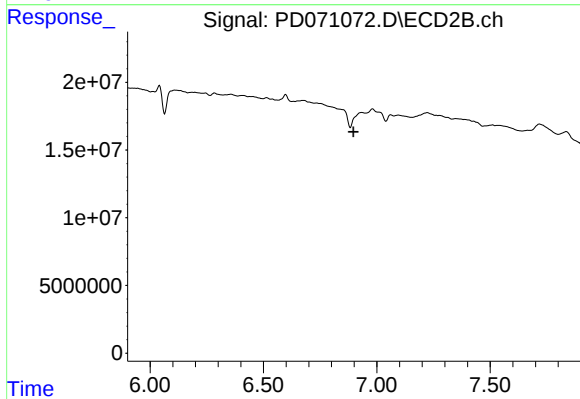
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 2321278
Conc: 0.15 ng/ml



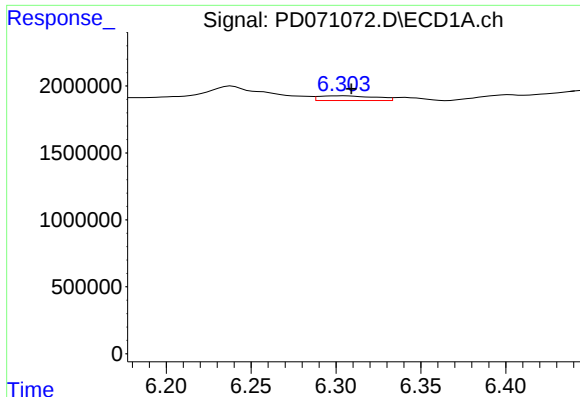
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 1794319
Conc: 0.57 ng/ml



#14 Endrin

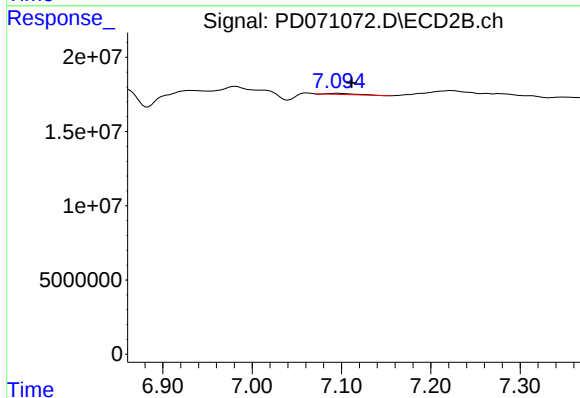
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

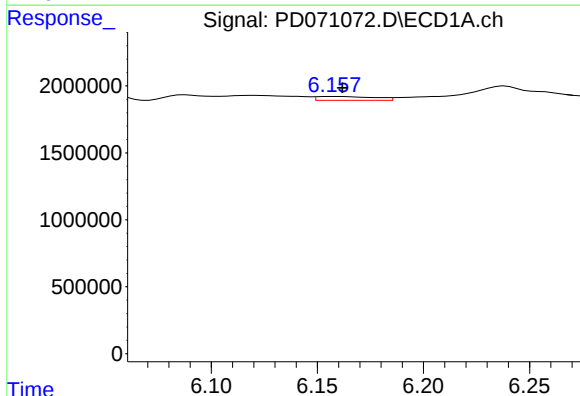
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 812404
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



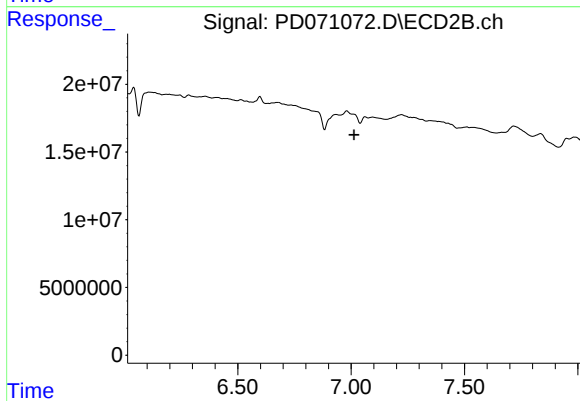
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.016 min
Response: 1382422
Conc: 0.11 ng/ml



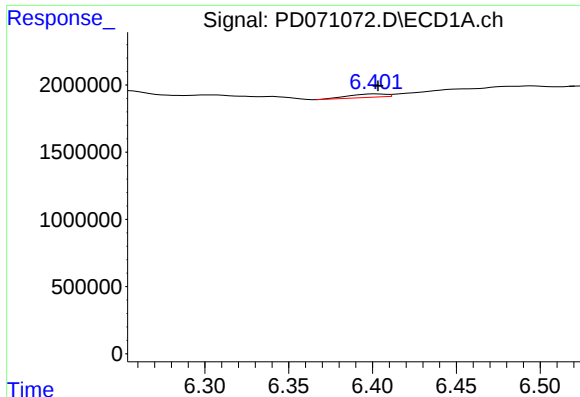
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 542797
Conc: 0.18 ng/ml



#16 4,4'-DDD

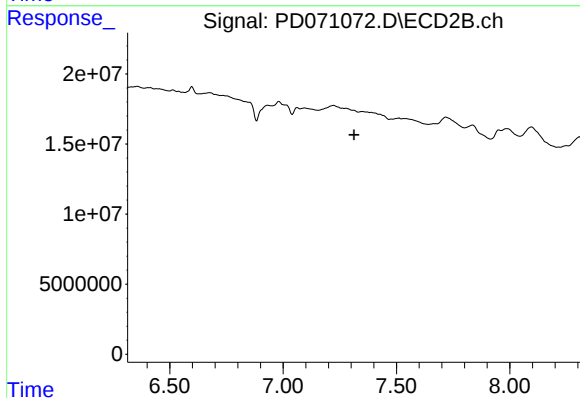
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

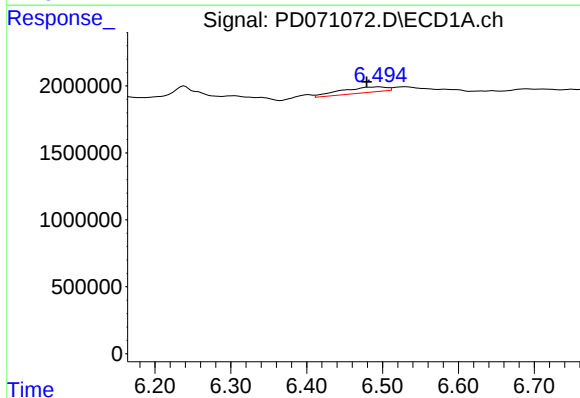
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 391749
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



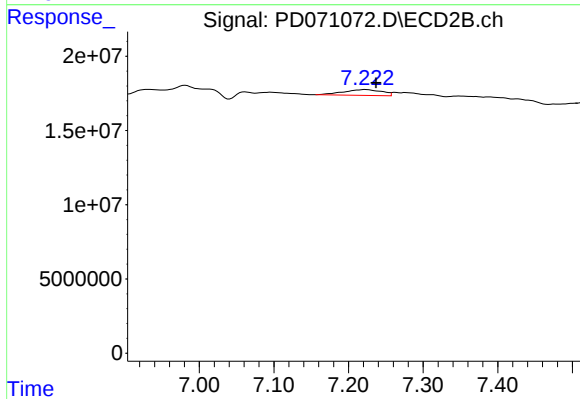
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



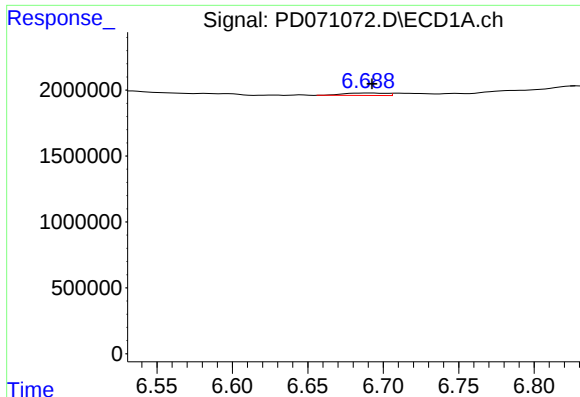
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.016 min
Response: 1751327
Conc: 0.73 ng/ml



#18 Endrin aldehyde

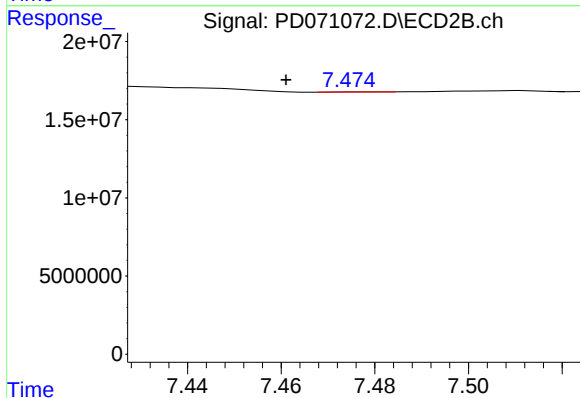
R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 13993251
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

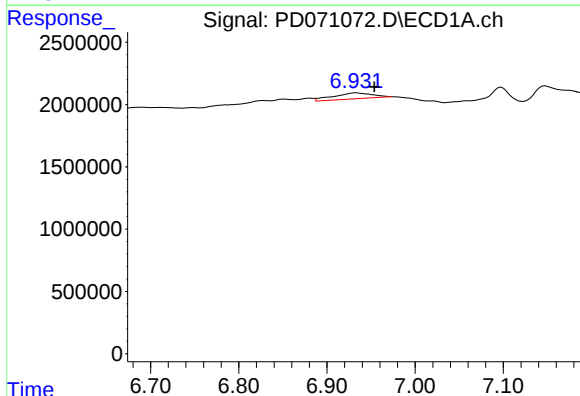
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 354047
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



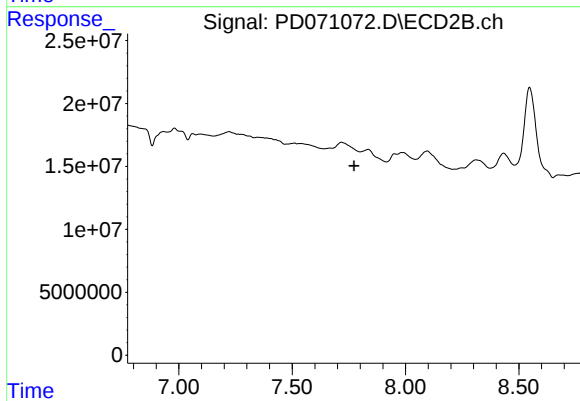
#19 Endosulfan Sulfate

R.T.: 7.477 min
Delta R.T.: 0.016 min
Response: 62914
Conc: 0.01 ng/ml



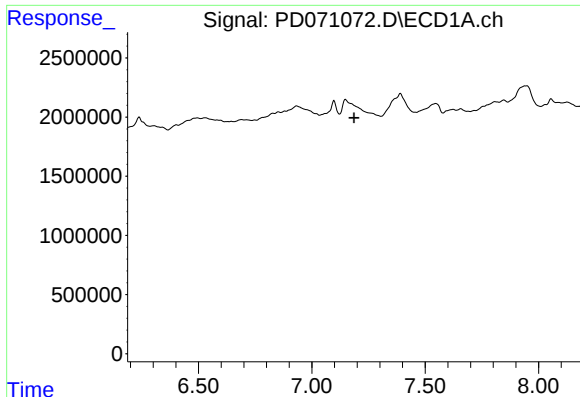
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 1528272
Conc: 0.92 ng/ml



#20 Methoxychlor

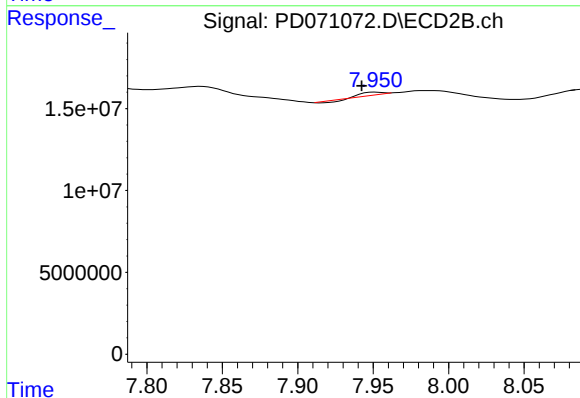
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

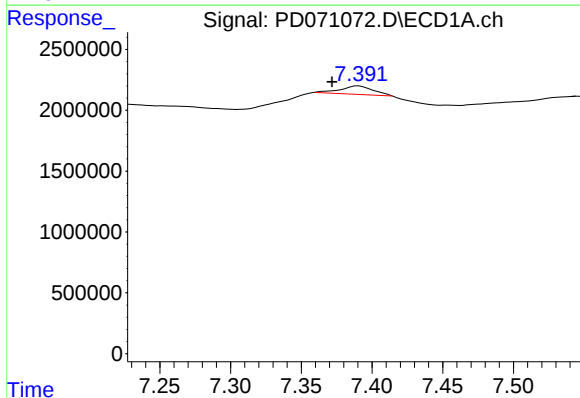
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



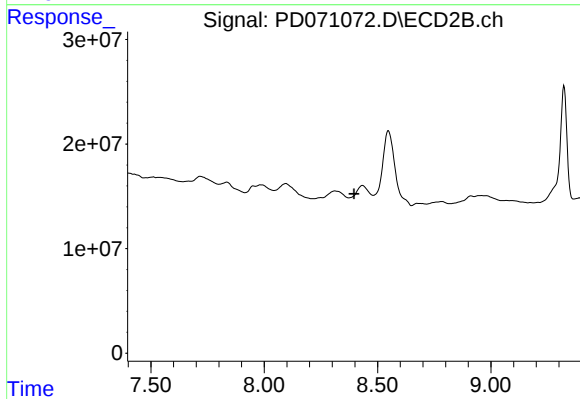
#21 Endrin ketone

R.T.: 7.951 min
Delta R.T.: 0.009 min
Response: 699166
Conc: 0.05 ng/ml



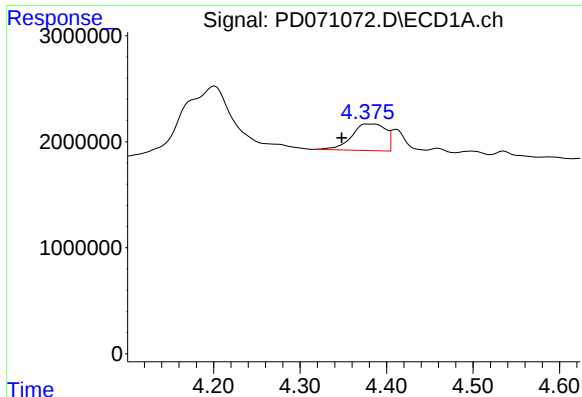
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 1092272
Conc: 0.39 ng/ml



#22 Mirex

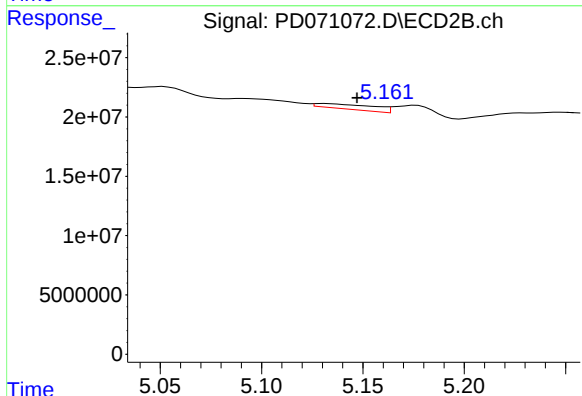
R.T.: 0.000 min
Exp R.T.: 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

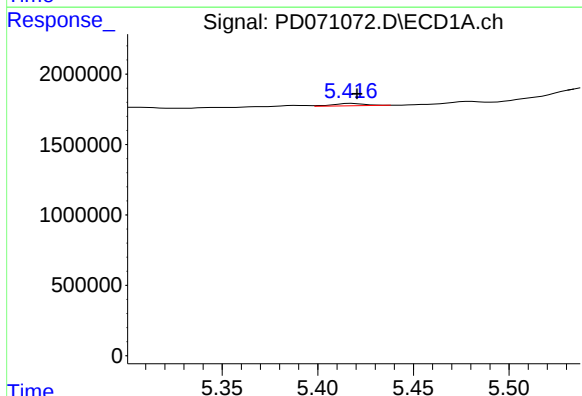
R.T.: 4.377 min
Delta R.T.: 0.029 min
Response: 6840524
Conc: 63.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



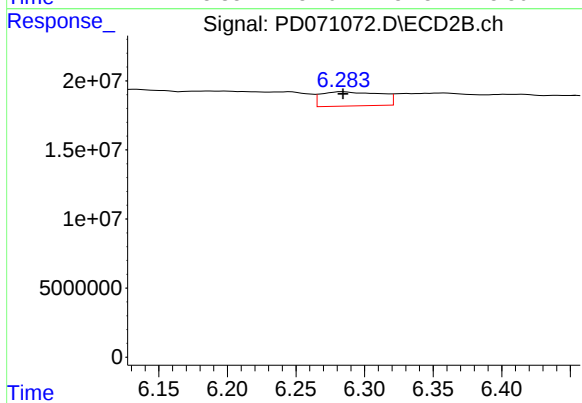
#23 Chlordane-1

R.T.: 5.131 min
Delta R.T.: -0.016 min
Response: 8634511
Conc: 10.58 ng/ml



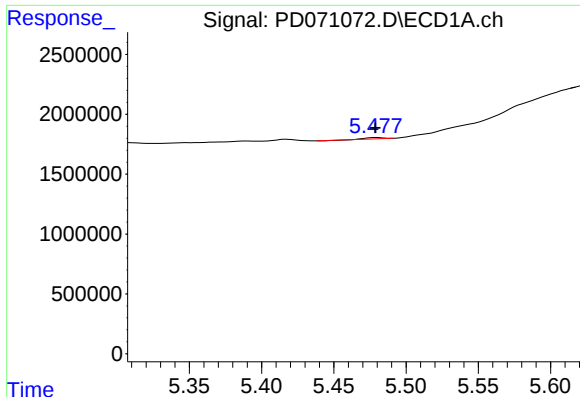
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 194935
Conc: 0.55 ng/ml



#25 Chlordane-3

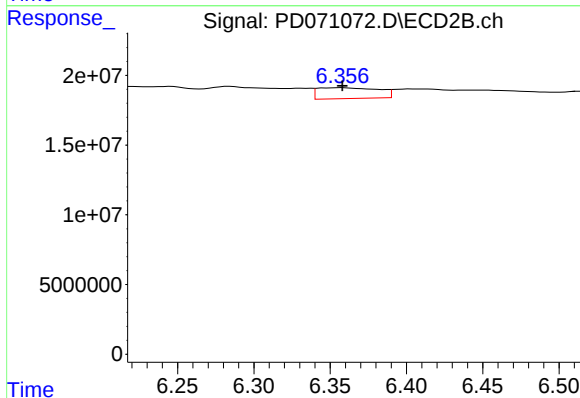
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 30978595
Conc: 15.69 ng/ml



#26 Chlordane-4

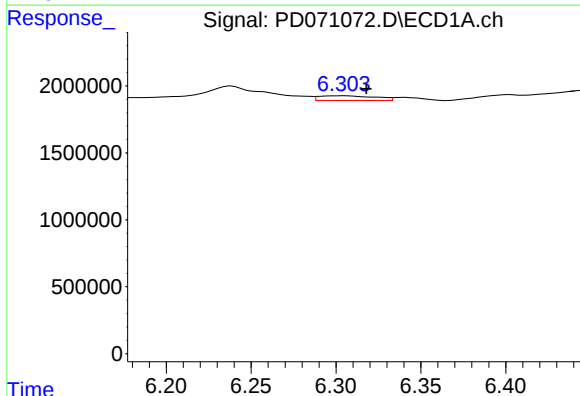
R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 64842
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



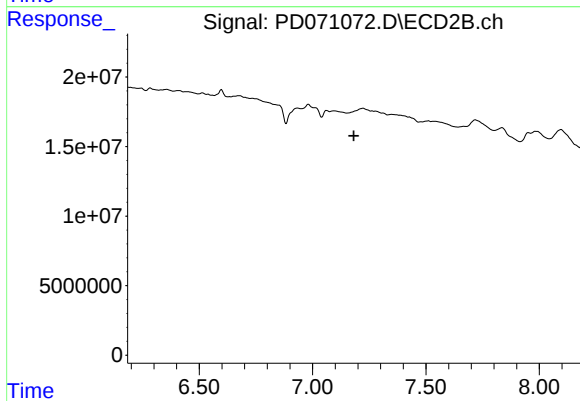
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 21488117
Conc: 9.37 ng/ml



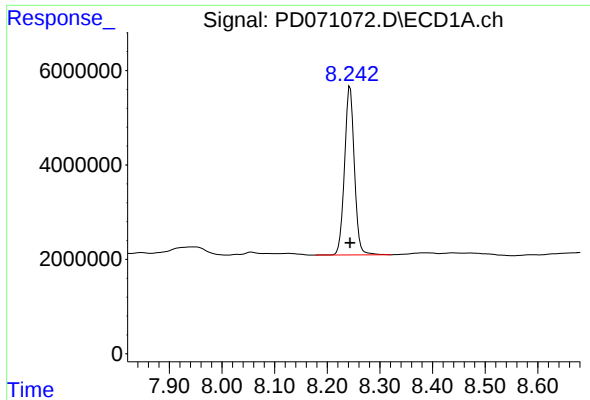
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 812404
Conc: 6.63 ng/ml



#27 Chlordane-5

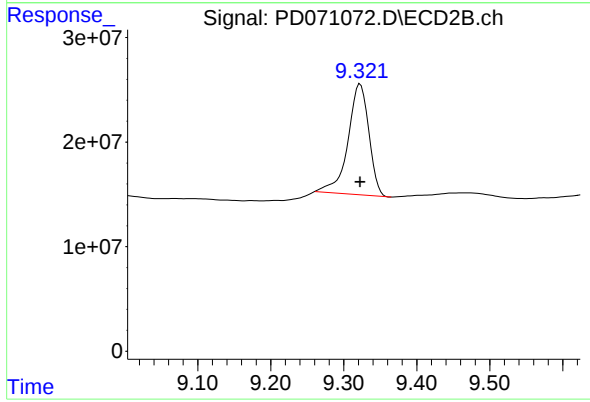
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 46263717
Conc: 15.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 210818080
Conc: 18.48 ng/ml