

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:23
 Operator : AR\AJ
 Sample : N4091-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:14:49 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...	2.814	3.573	38622864	462.2E6	13.619	16.419
28)	SA Decachlor...	8.013	9.103	23049038	99117657	8.310	9.574
Target Compounds							
2)	A alpha-BHC	3.347f	4.065f	241808	70435973	0.058	1.897 #
3)	MA gamma-BHC...	3.663	4.379	2456230	523798	0.614	0.017 #
4)	MA Heptachlor	4.038f	4.978f	960334	4915084	0.226	0.232
5)	MB Aldrin	4.263f	5.302	1842774	6240106	0.452	0.353
6)	B beta-BHC	3.971	4.588	1619799	31167558	0.948	2.631 #
7)	B delta-BHC	4.183	4.851f	800202	-3738930	0.204	N.D. #
8)	B Heptachlo...	4.800	5.724	301475	2261763	0.082	0.173 #
9)	A Endosulfan I	5.196f	6.124	23410612	10778253	6.835	0.784 #
11)	B alpha-Chl...	5.113	6.060	6523011	28888666	1.756	1.992
12)	B 4,4'-DDE	5.307	6.229	1463071	38350685	0.427	2.683 #
13)	MA Dieldrin	5.442	6.397	7333554	4415800	2.025	0.301 #
14)	MA Endrin	5.710	6.620	1094380	3669401	0.346	0.293
15)	B Endosulfa...	6.016	6.851	3424003	14483819	1.139	1.168
16)	A 4,4'-DDD	5.865	6.755	656291	16825498	0.230	1.415 #
17)	MA 4,4'-DDT	6.112	7.075	911460	12746087	0.309	0.977 #
18)	B Endrin al...	6.208	6.981	549432	7022005	0.249	0.725 #
19)	B Endosulfa...	6.410	7.196f	533060	17224722	0.185	1.444 #
20)	A Methoxychlor	6.726f	7.529f	8073735	5631444	4.895	0.817 #
21)	B Endrin ke...	0.000	7.725f	0	15910057	N.D.	1.185 #
22)	Mirex	0.000	8.185	0	2457626	N.D.	0.286 #
23)	Chlordane-1	3.841	4.714f	2852026	2103013	26.563	2.779 #
24)	Chlordane-2	0.000	5.268	0	21152298	N.D.	35.312 #
26)	Chlordane-4	5.113	6.060	6523011	28888666	20.561	13.254 #
27)	Chlordane-5	6.016	6.948f	3424003	426358	28.319	0.943 #

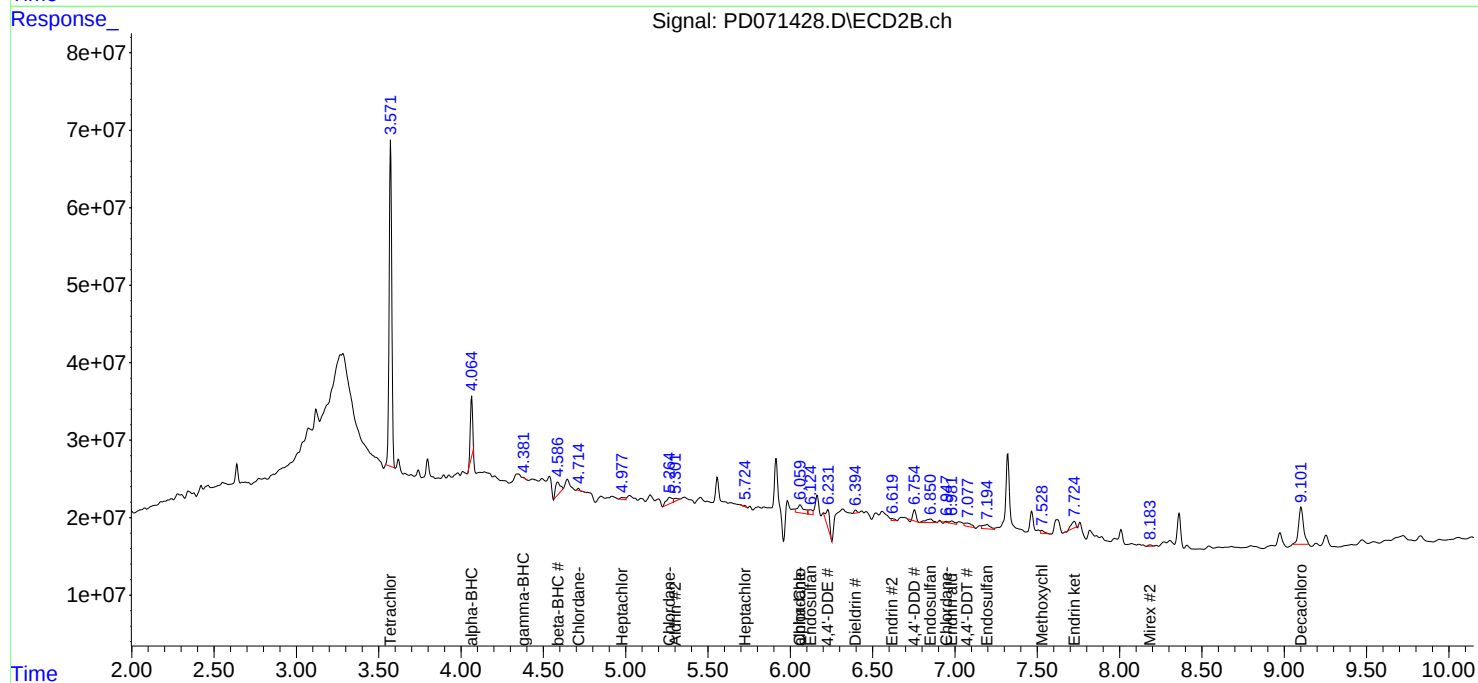
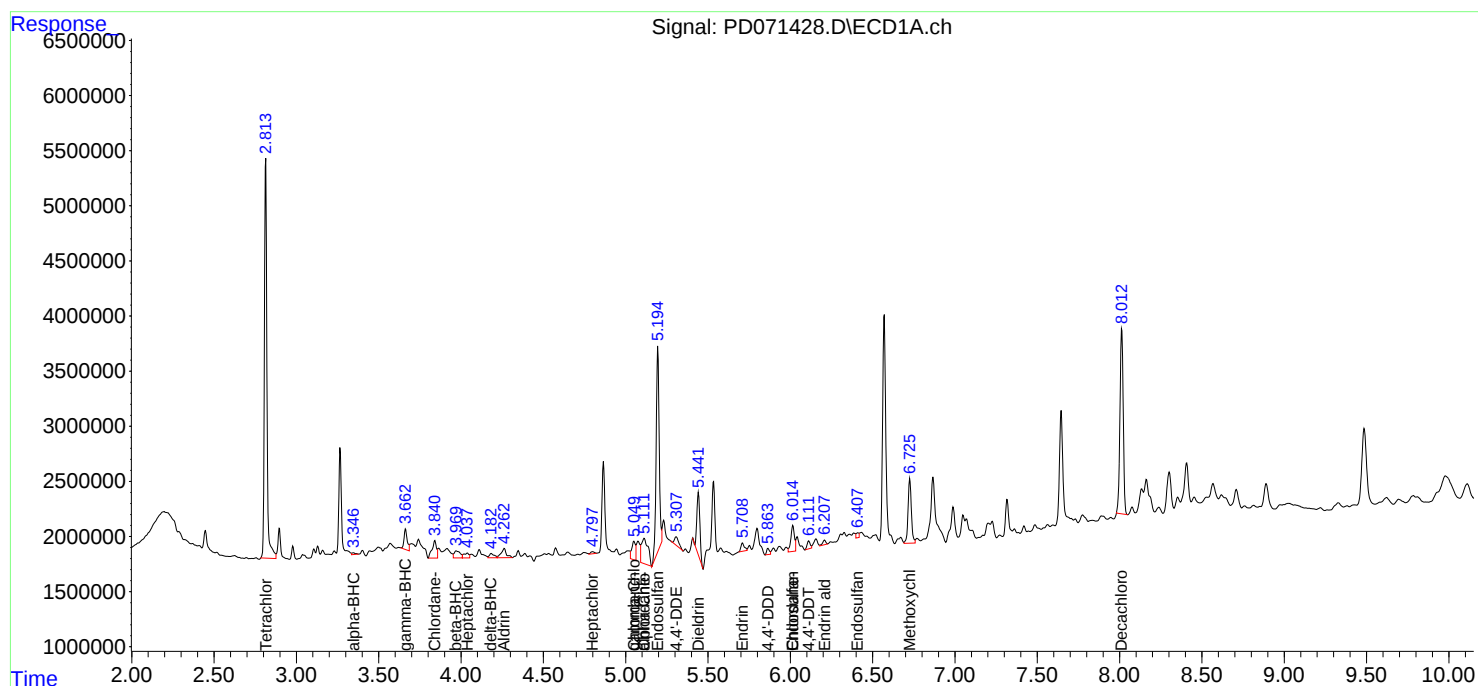
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

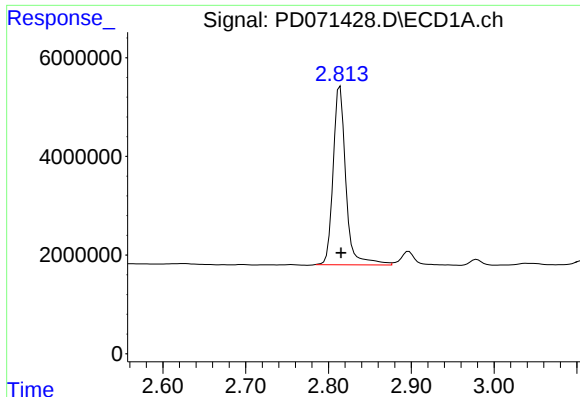
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:23
Operator : AR\AJ
Sample : N4091-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:14:49 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

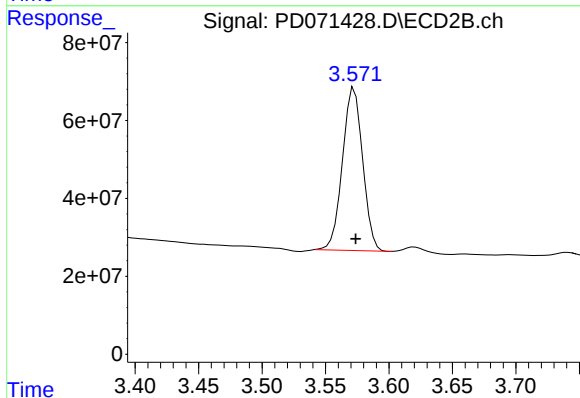




#1 Tetrachloro-m-xylene

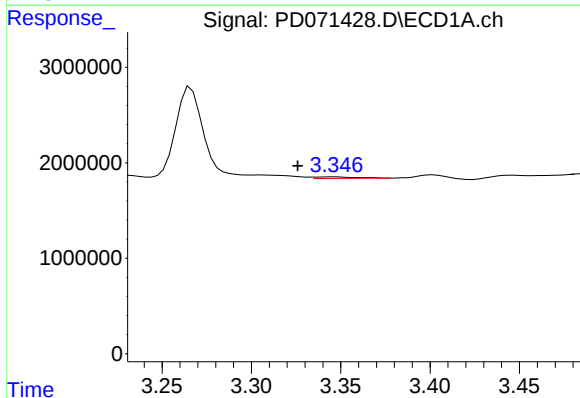
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 38622864
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



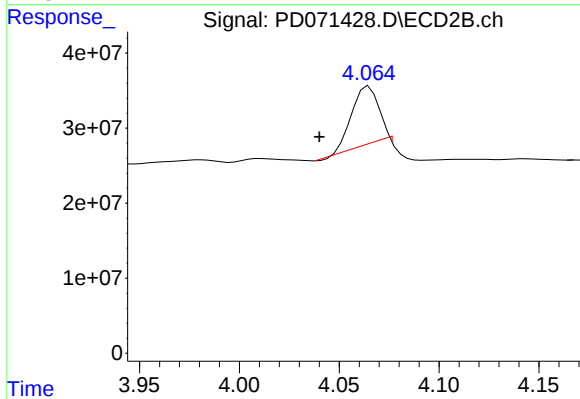
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 462184471
Conc: 16.42 ng/ml



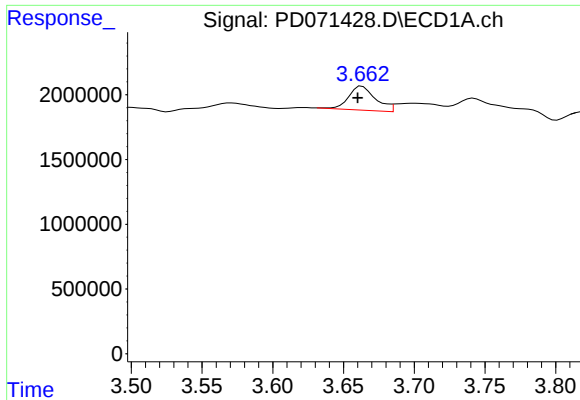
#2 alpha-BHC

R.T.: 3.347 min
Delta R.T.: 0.021 min
Response: 241808
Conc: 0.06 ng/ml



#2 alpha-BHC

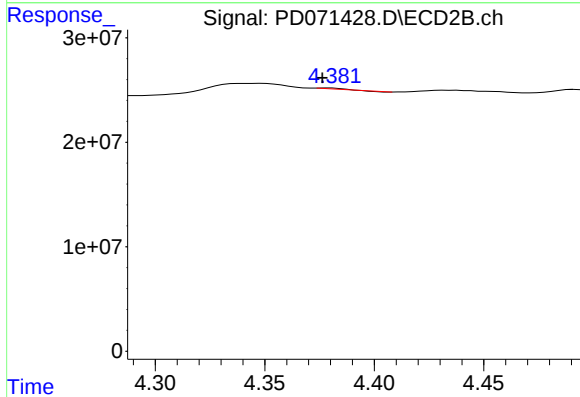
R.T.: 4.065 min
Delta R.T.: 0.025 min
Response: 70435973
Conc: 1.90 ng/ml



#3 gamma-BHC (Lindane)

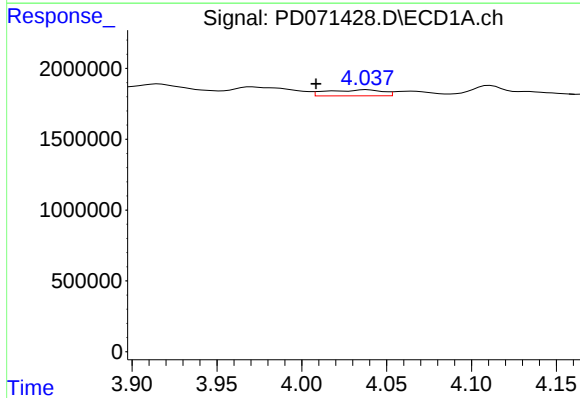
R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 2456230
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



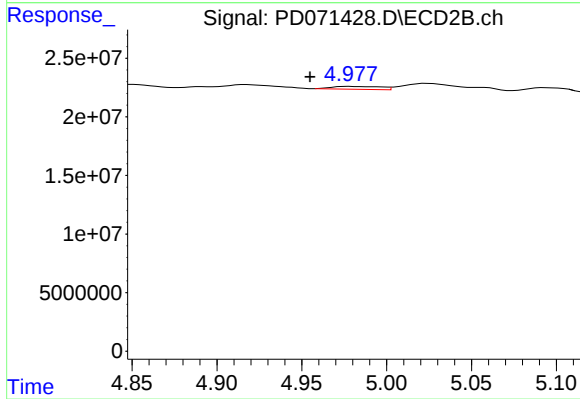
#3 gamma-BHC (Lindane)

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 523798
Conc: 0.02 ng/ml



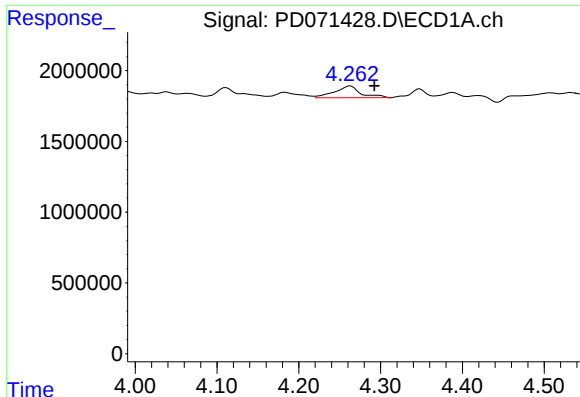
#4 Heptachlor

R.T.: 4.038 min
Delta R.T.: 0.030 min
Response: 960334
Conc: 0.23 ng/ml



#4 Heptachlor

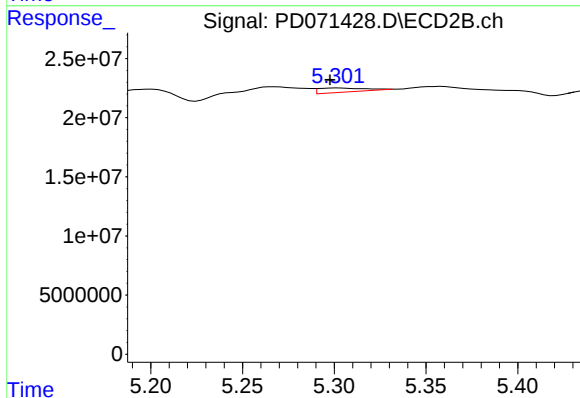
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 4915084
Conc: 0.23 ng/ml



#5 Aldrin

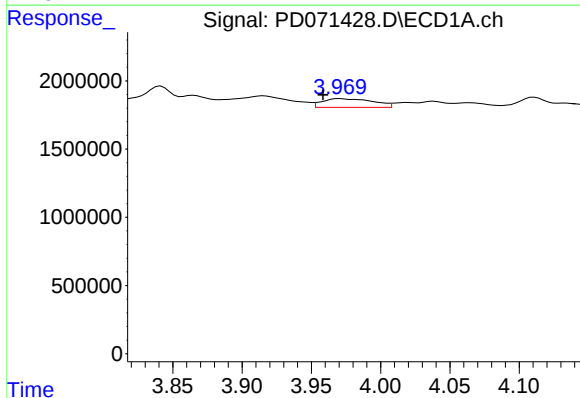
R.T.: 4.263 min
Delta R.T.: -0.029 min
Response: 1842774
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



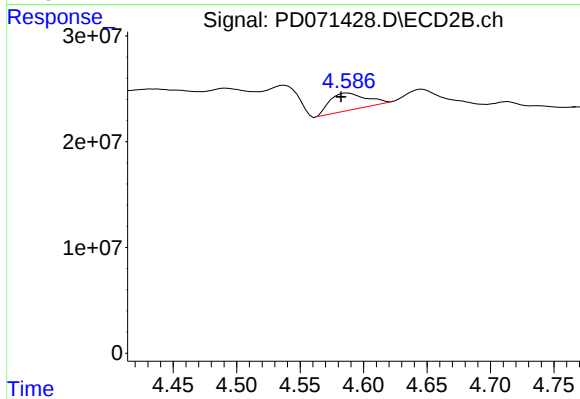
#5 Aldrin

R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 6240106
Conc: 0.35 ng/ml



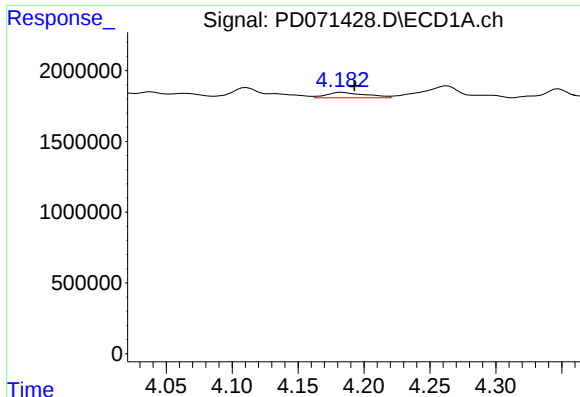
#6 beta-BHC

R.T.: 3.971 min
Delta R.T.: 0.012 min
Response: 1619799
Conc: 0.95 ng/ml



#6 beta-BHC

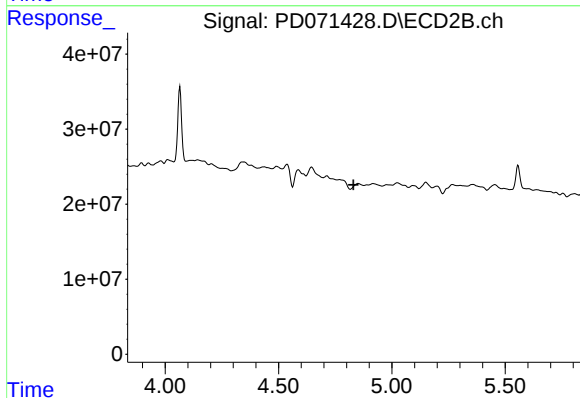
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 31167558
Conc: 2.63 ng/ml



#7 delta-BHC

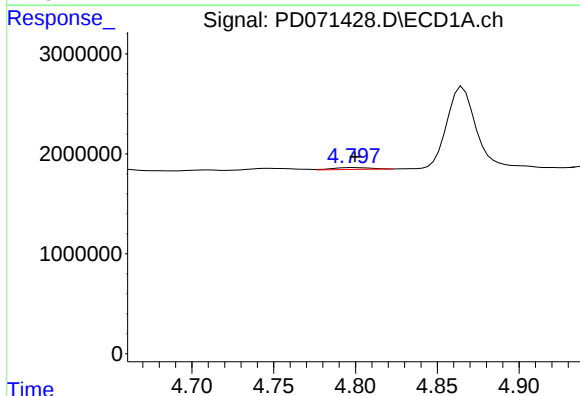
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 800202
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



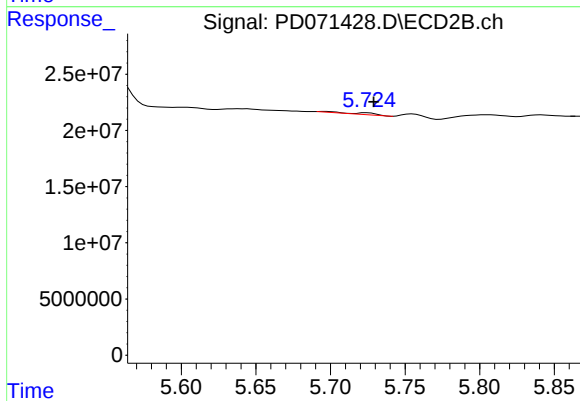
#7 delta-BHC

R.T.: 4.851 min
Delta R.T.: 0.020 min
Response: -3738930
Conc: N.D.



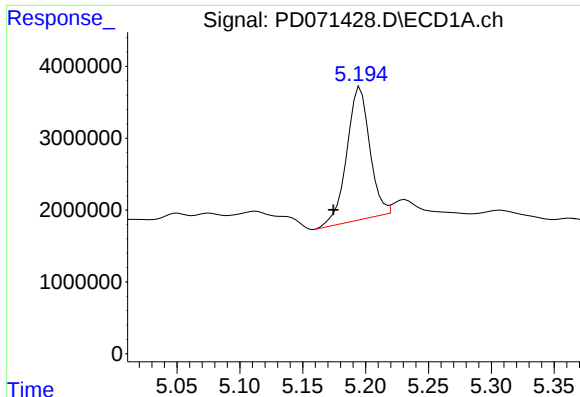
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 301475
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

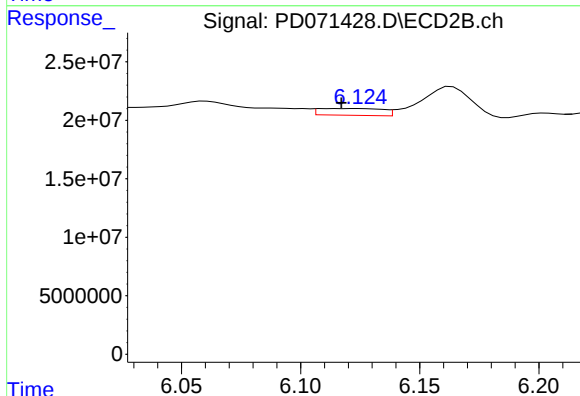
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 2261763
Conc: 0.17 ng/ml



#9 Endosulfan I

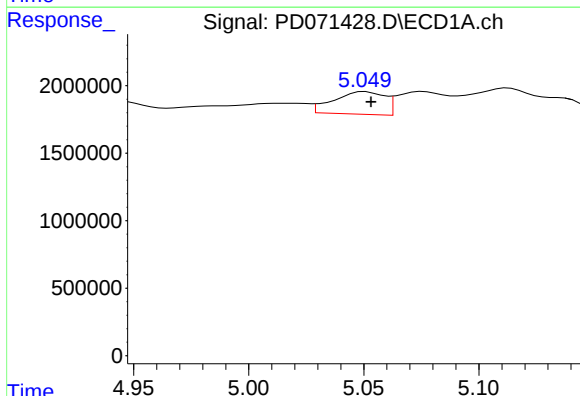
R.T.: 5.196 min
Delta R.T.: 0.021 min
Response: 23410612
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



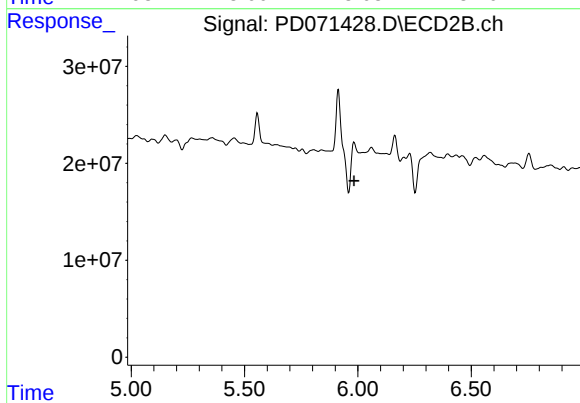
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 10778253
Conc: 0.78 ng/ml



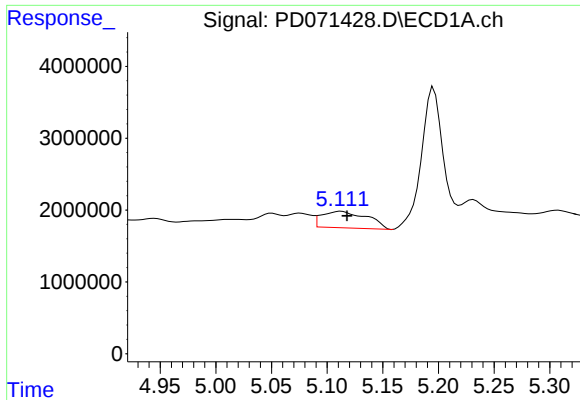
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 2571402
Conc: 0.68 ng/ml



#10 gamma-Chlordane

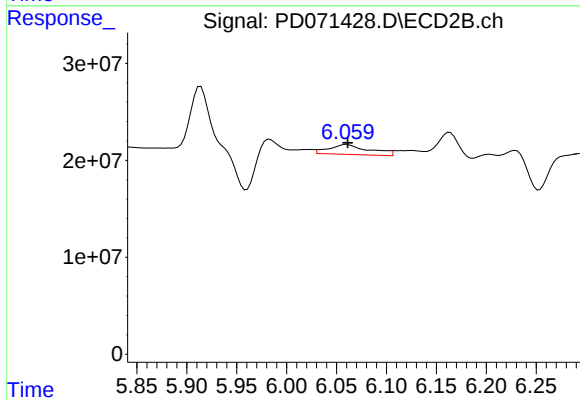
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: -28349706
Conc: N.D.



#11 alpha-Chlordane

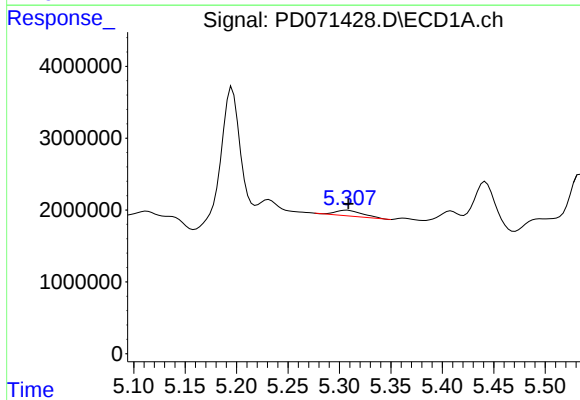
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 6523011
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



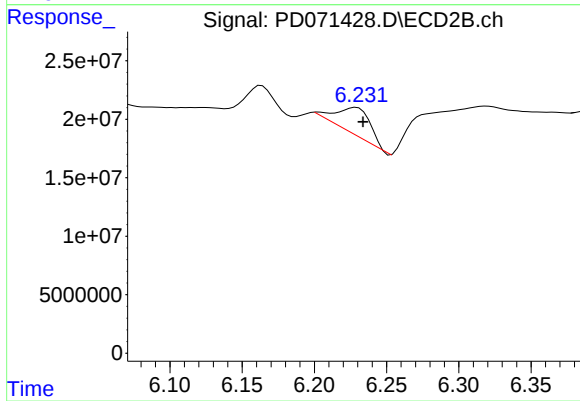
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 28888666
Conc: 1.99 ng/ml



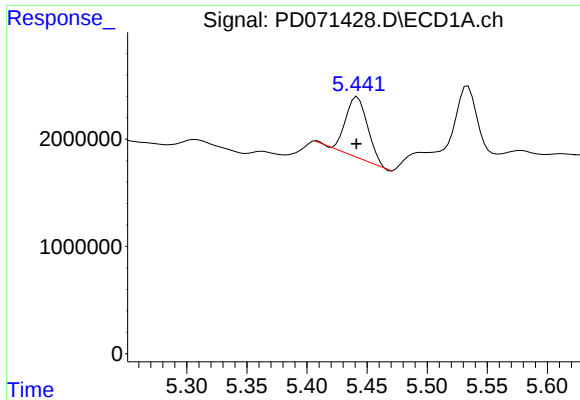
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 1463071
Conc: 0.43 ng/ml



#12 4,4'-DDE

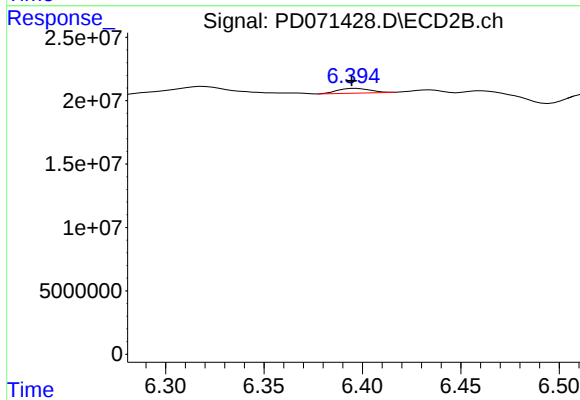
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 38350685
Conc: 2.68 ng/ml



#13 Dieldrin

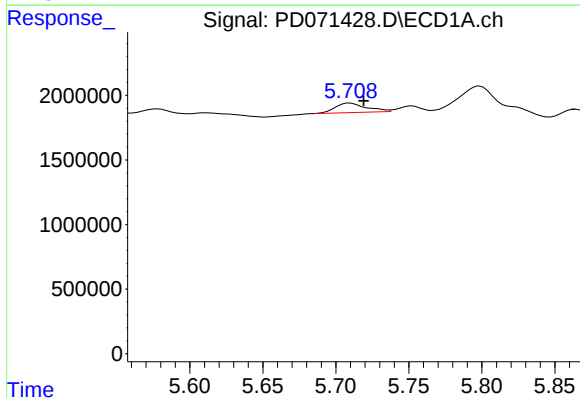
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 7333554
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



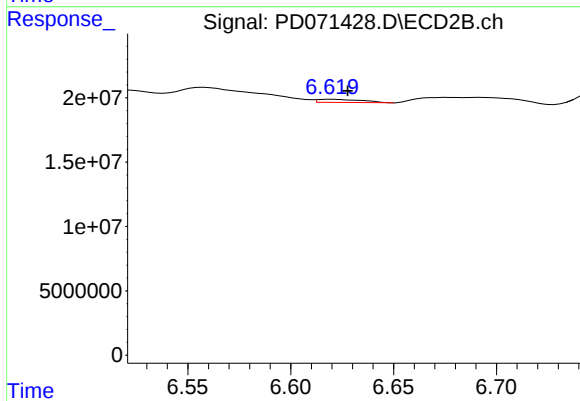
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 4415800
Conc: 0.30 ng/ml



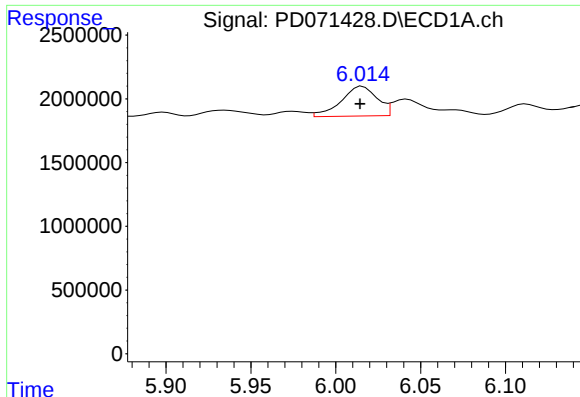
#14 Endrin

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1094380
Conc: 0.35 ng/ml



#14 Endrin

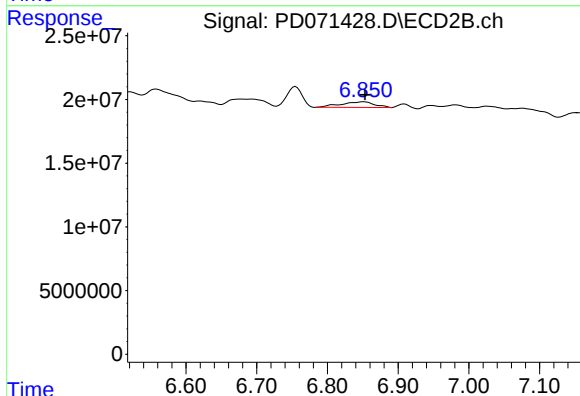
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 3669401
Conc: 0.29 ng/ml



#15 Endosulfan II

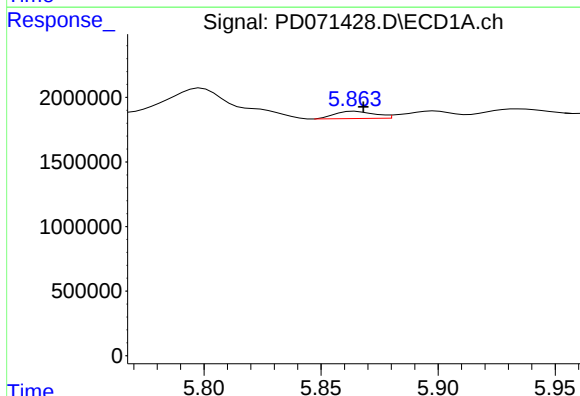
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 3424003
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



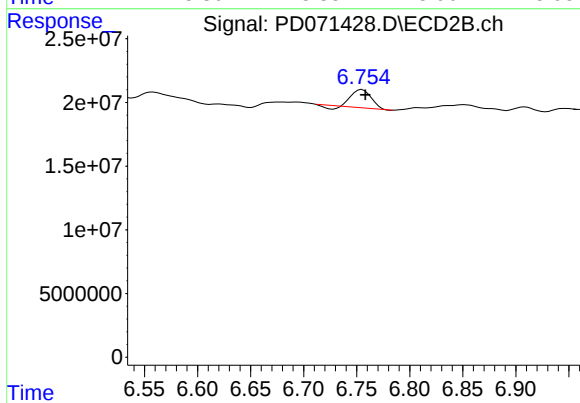
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 14483819
Conc: 1.17 ng/ml



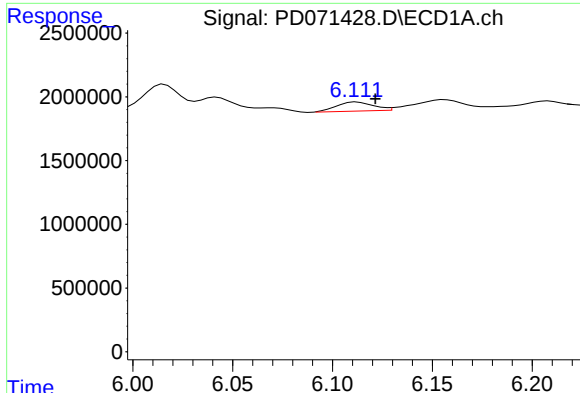
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 656291
Conc: 0.23 ng/ml



#16 4,4'-DDD

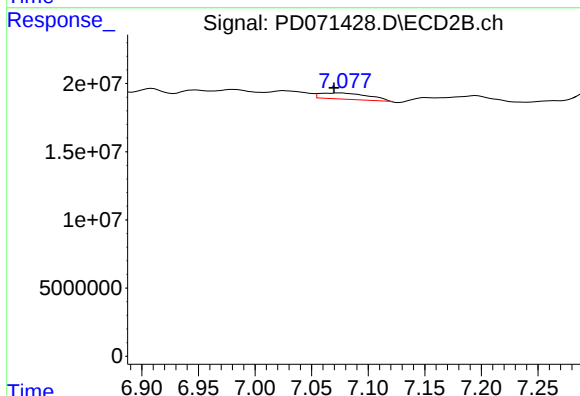
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 16825498
Conc: 1.41 ng/ml



#17 4,4'-DDT

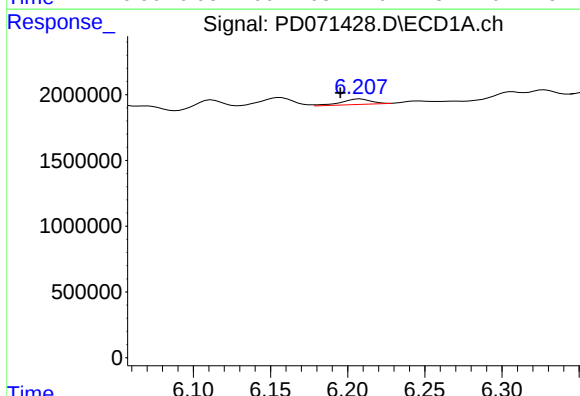
R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 911460
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



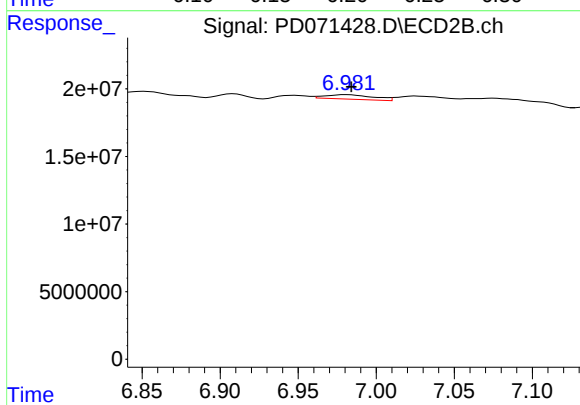
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 12746087
Conc: 0.98 ng/ml



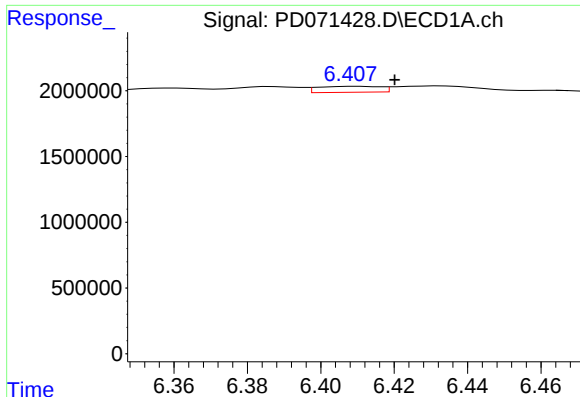
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: 0.013 min
Response: 549432
Conc: 0.25 ng/ml



#18 Endrin aldehyde

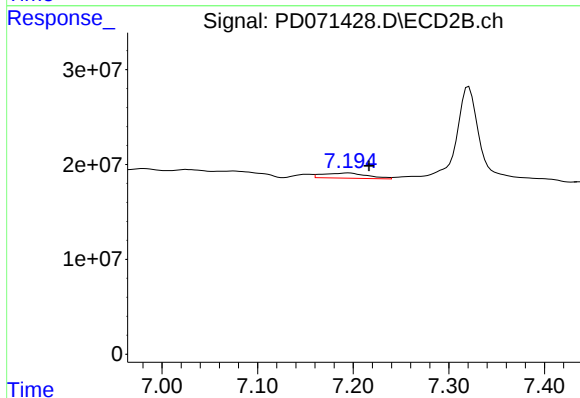
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 7022005
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

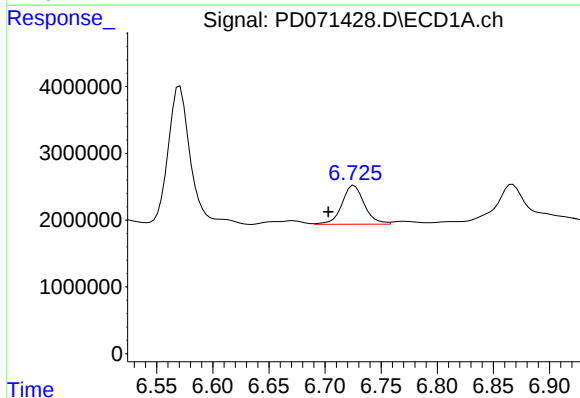
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 533060
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



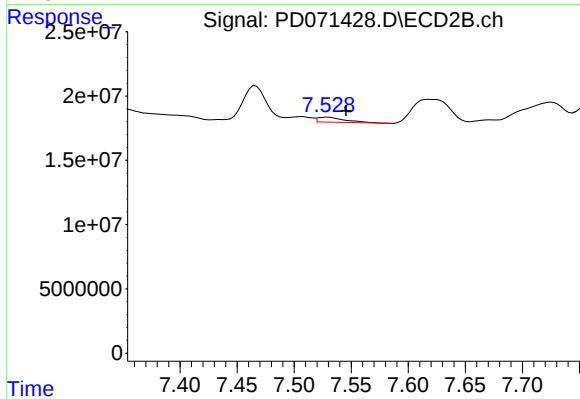
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.021 min
Response: 17224722
Conc: 1.44 ng/ml



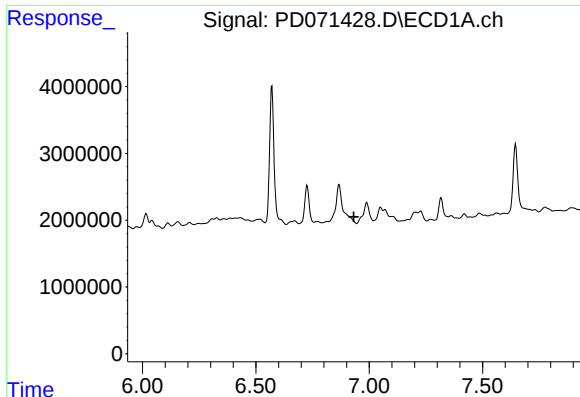
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.023 min
Response: 8073735
Conc: 4.89 ng/ml



#20 Methoxychlor

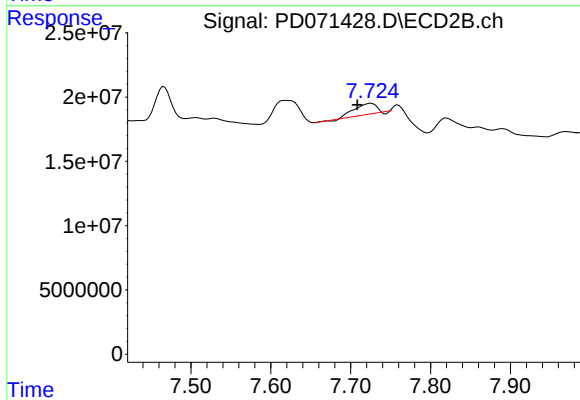
R.T.: 7.529 min
Delta R.T.: -0.016 min
Response: 5631444
Conc: 0.82 ng/ml



#21 Endrin ketone

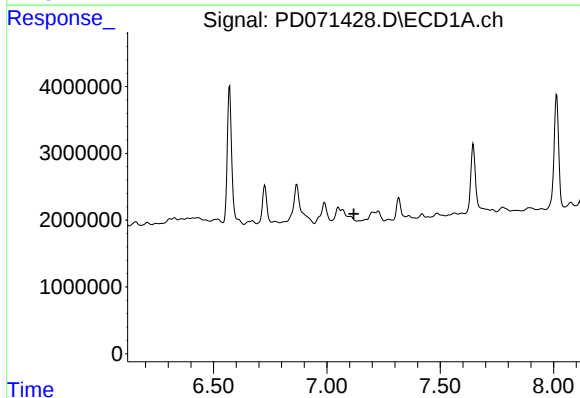
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



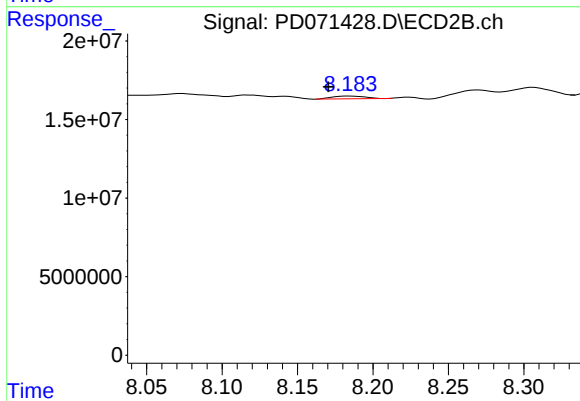
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.017 min
Response: 15910057
Conc: 1.19 ng/ml



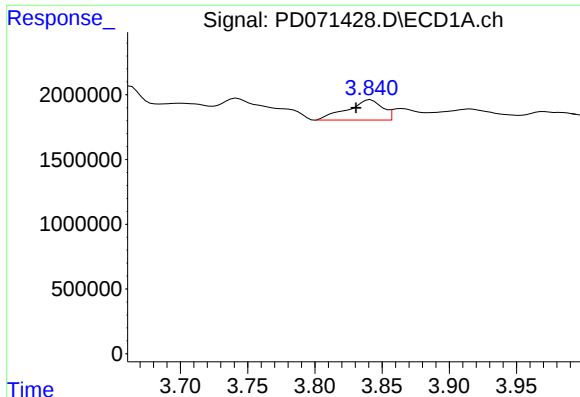
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

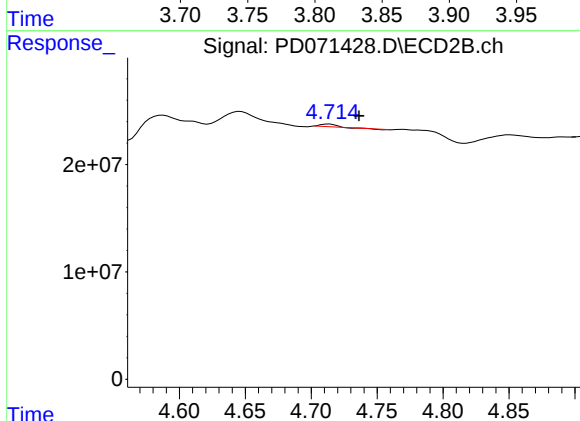
R.T.: 8.185 min
Delta R.T.: 0.014 min
Response: 2457626
Conc: 0.29 ng/ml



#23 Chlordane-1

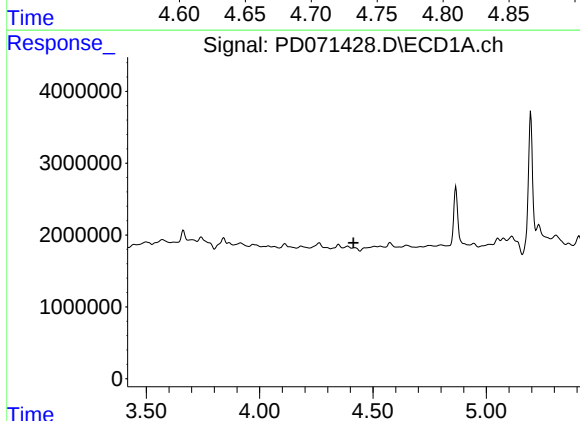
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: 2852026
Conc: 26.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



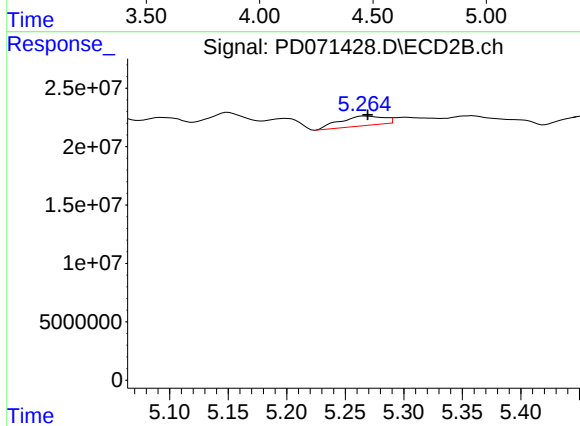
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.022 min
Response: 2103013
Conc: 2.78 ng/ml



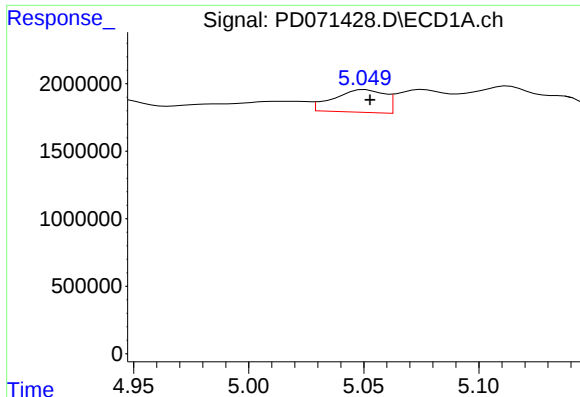
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

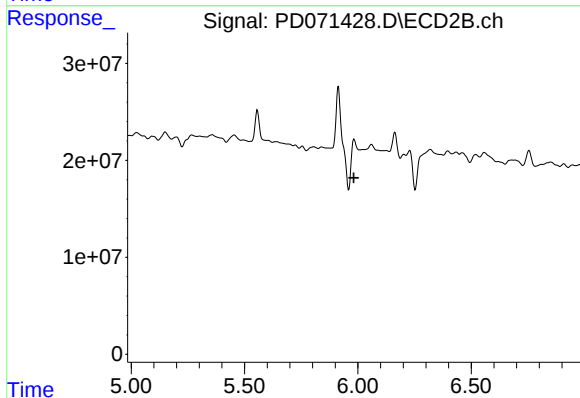
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 21152298
Conc: 35.31 ng/ml



#25 Chlordane-3

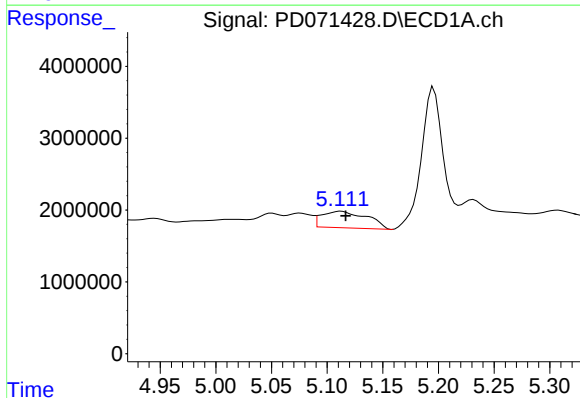
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 2571402
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



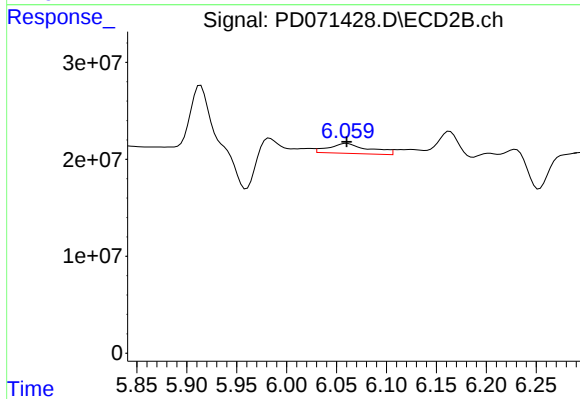
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: -28349706
Conc: N.D.



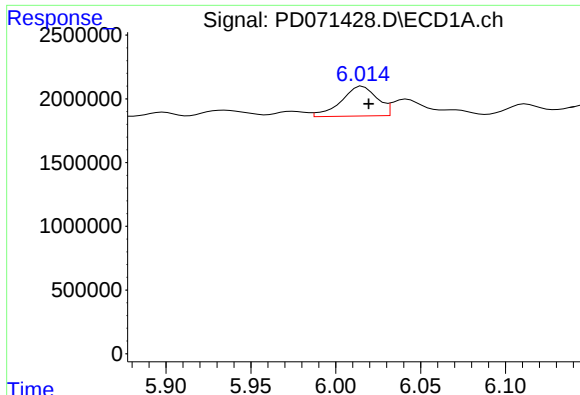
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 6523011
Conc: 20.56 ng/ml



#26 Chlordane-4

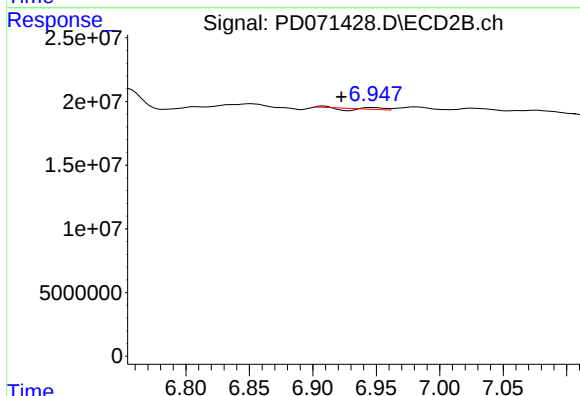
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 28888666
Conc: 13.25 ng/ml



#27 Chlordane-5

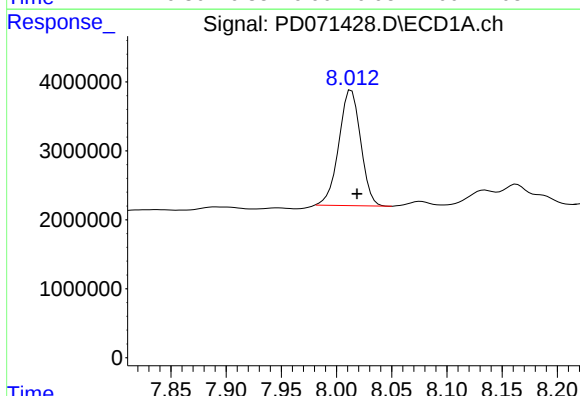
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3424003
Conc: 28.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



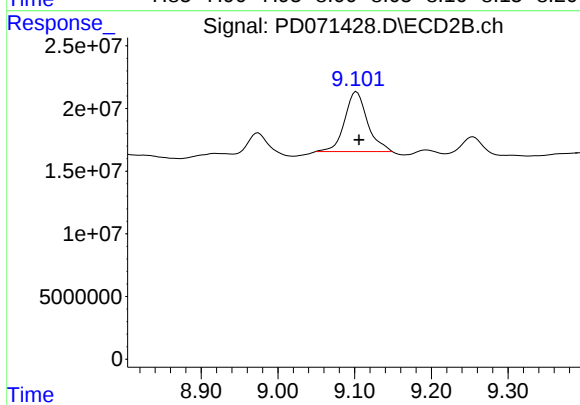
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: 0.025 min
Response: 426358
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.005 min
Response: 23049038
Conc: 8.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 99117657
Conc: 9.57 ng/ml