

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:36
 Operator : AR\AJ
 Sample : N4091-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:15:32 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	35623793	433.8E6	12.561	15.412
28)	SA Decachlor...	8.015	9.103	23389085	91566180	8.433	8.845
Target Compounds							
2)	A alpha-BHC	3.307f	4.062f	828664	4778411	0.198	0.129 #
3)	MA gamma-BHC...	3.666	4.371	504376	3868965	0.126	0.129
4)	MA Heptachlor	0.000	4.977f	0	3516731	N.D.	0.166 #
5)	MB Aldrin	0.000	5.316f	0	93223	N.D.	0.005 #
6)	B beta-BHC	3.969	4.584	825549	6712338	0.483	0.567
8)	B Heptachlo...	4.799	5.718	119412	4765114	0.033	0.365 #
9)	A Endosulfan I	5.197f	6.103	947114	827956	0.277	0.060 #
10)	B gamma-Chl...	5.053	5.982	456512	3490131	0.120	0.238 #
11)	B alpha-Chl...	5.116	6.059	476272	4086435	0.128	0.282 #
12)	B 4,4'-DDE	5.304	6.232	2154017	13644194	0.629	0.954 #
13)	MA Dieldrin	5.439	6.394	1107374	8660237	0.306	0.589 #
14)	MA Endrin	5.727	6.652f	869600	2027047	0.275	0.162 #
15)	B Endosulfa...	6.016	6.858	583724	3924500	0.194	0.317 #
16)	A 4,4'-DDD	0.000	6.757	0	4791773	N.D.	0.403 #
17)	MA 4,4'-DDT	6.117	7.068	4398831	35811092	1.490	2.746 #
18)	B Endrin al...	6.214f	0.000	322094	0	0.146	N.D. #
19)	B Endosulfa...	6.415	7.214	532645	5524586	0.185	0.463 #
20)	A Methoxychlor	6.673f	0.000	932763	0	0.565	N.D. #
21)	B Endrin ke...	0.000	7.731f	0	14440636	N.D.	1.076 #
22)	Mirex	7.120	8.193f	1631453	-1169244	0.666	N.D. #
23)	Chlordane-1	3.837	4.713f	642228	790817	5.982	1.045 #
24)	Chlordane-2	0.000	5.276	0	915809	N.D.	1.529 #
25)	Chlordane-3	5.053	5.982	456512	3490131	1.337	1.883 #
26)	Chlordane-4	5.116	6.059	476272	4086435	1.501	1.875
27)	Chlordane-5	6.016	6.910	583724	2151813	4.828	4.758

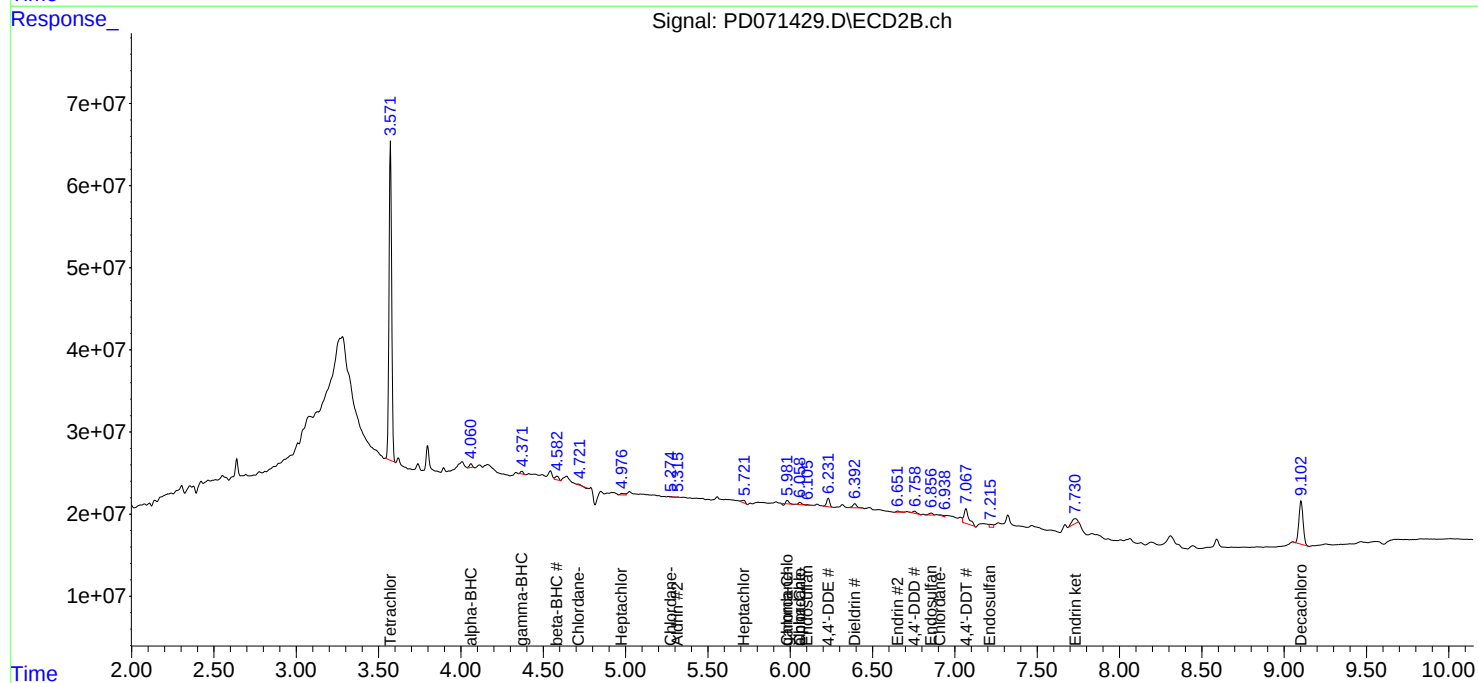
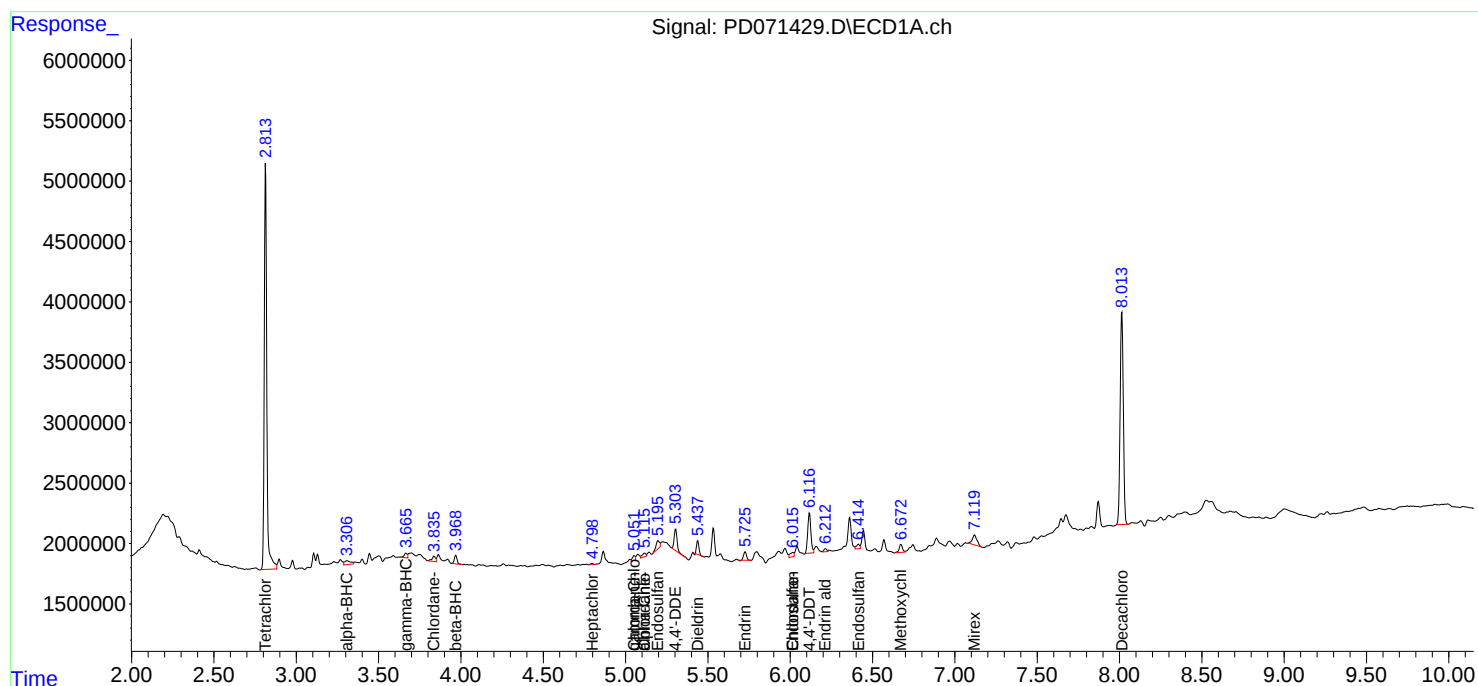
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

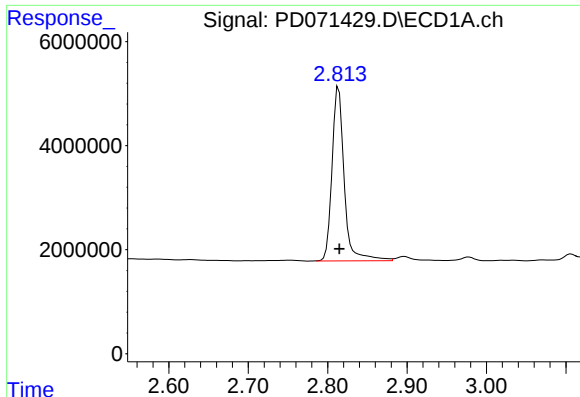
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 20:36
Operator : AR\AJ
Sample : N4091-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:15:32 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

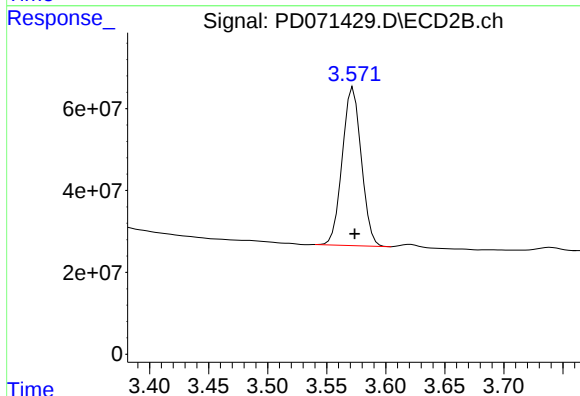




#1 Tetrachloro-m-xylene

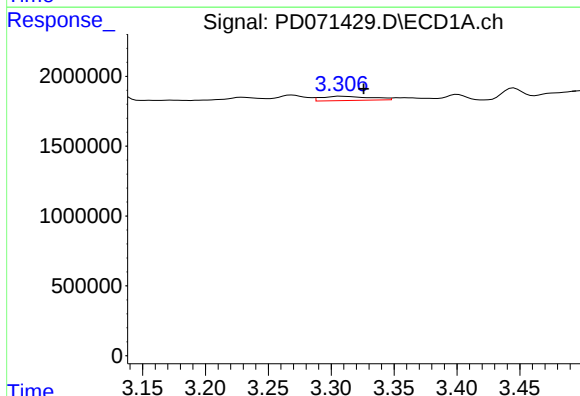
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 35623793
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



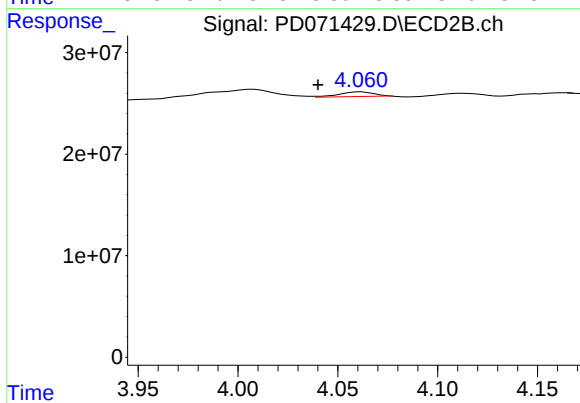
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.001 min
Response: 433838594
Conc: 15.41 ng/ml



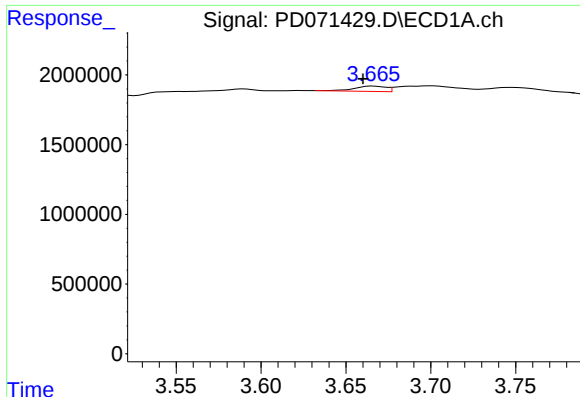
#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.018 min
Response: 828664
Conc: 0.20 ng/ml



#2 alpha-BHC

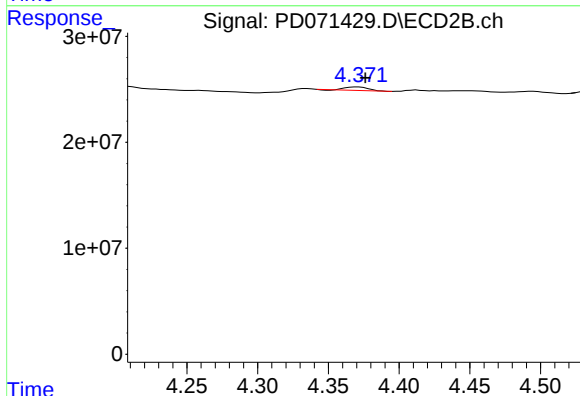
R.T.: 4.062 min
Delta R.T.: 0.022 min
Response: 4778411
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

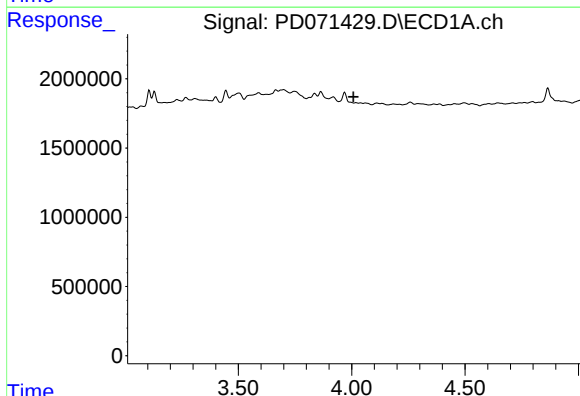
R.T.: 3.666 min
Delta R.T.: 0.006 min
Response: 504376
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



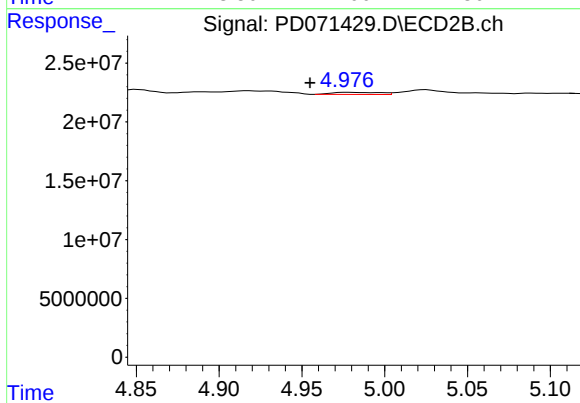
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 3868965
Conc: 0.13 ng/ml



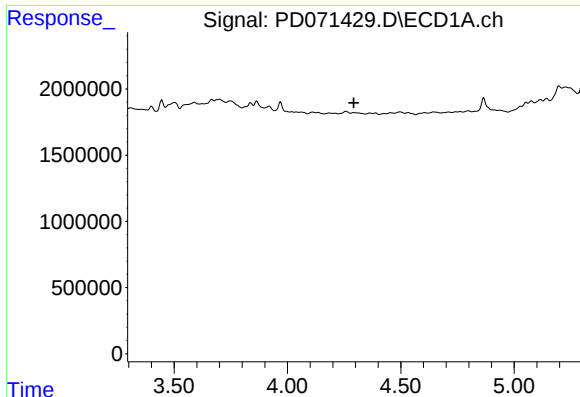
#4 Heptachlor

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



#4 Heptachlor

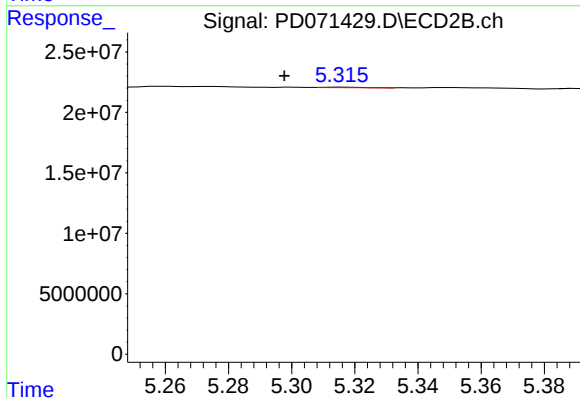
R.T.: 4.977 min
Delta R.T.: 0.022 min
Response: 3516731
Conc: 0.17 ng/ml



#5 Aldrin

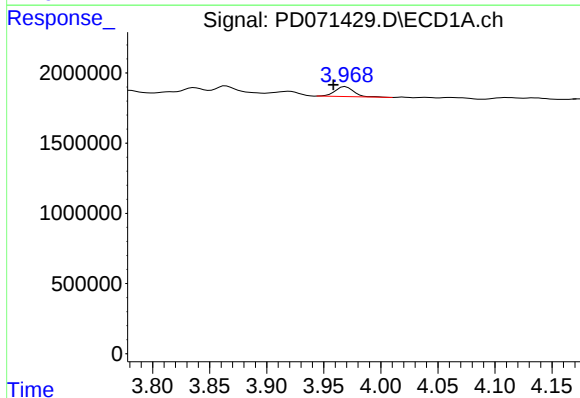
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



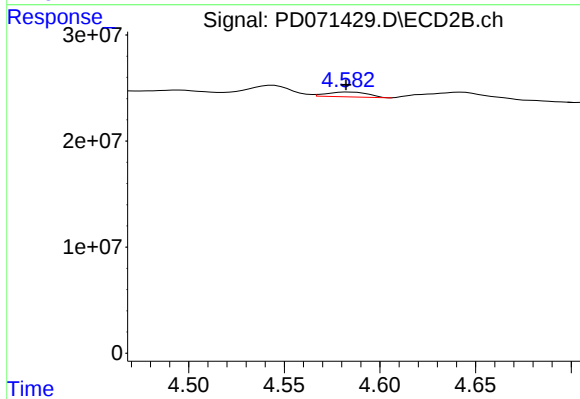
#5 Aldrin

R.T.: 5.316 min
Delta R.T.: 0.019 min
Response: 93223
Conc: 0.01 ng/ml



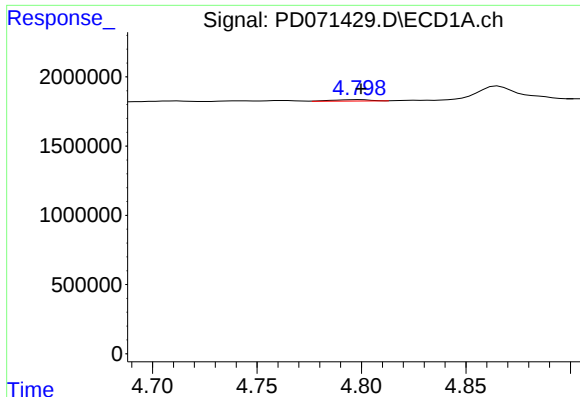
#6 beta-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 825549
Conc: 0.48 ng/ml



#6 beta-BHC

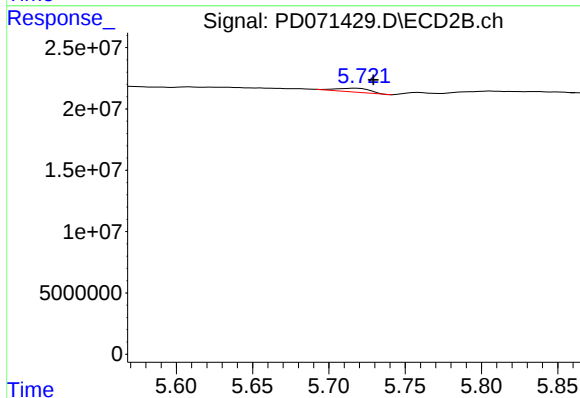
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 6712338
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

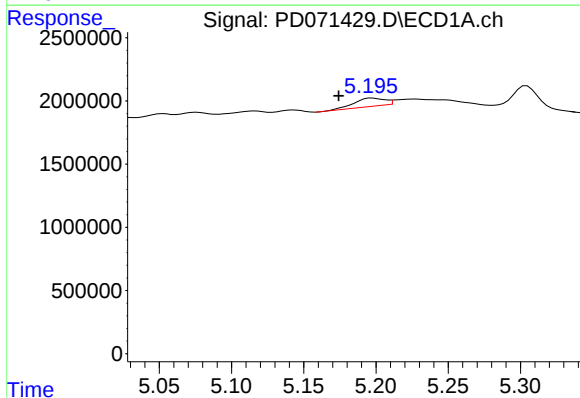
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 119412
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



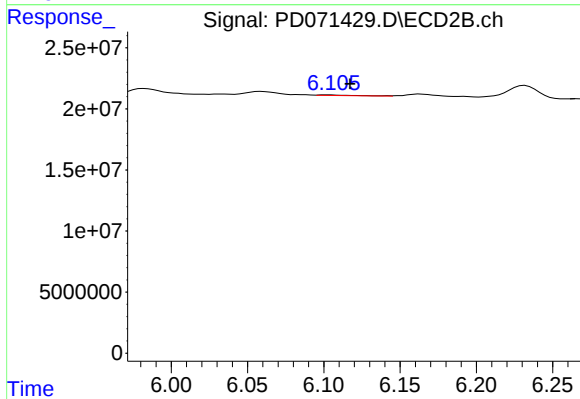
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.011 min
Response: 4765114
Conc: 0.36 ng/ml



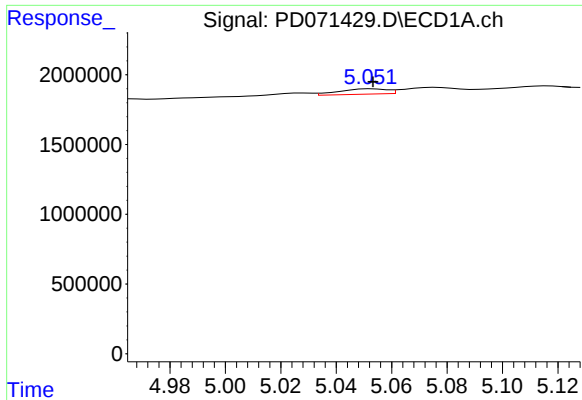
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 947114
Conc: 0.28 ng/ml



#9 Endosulfan I

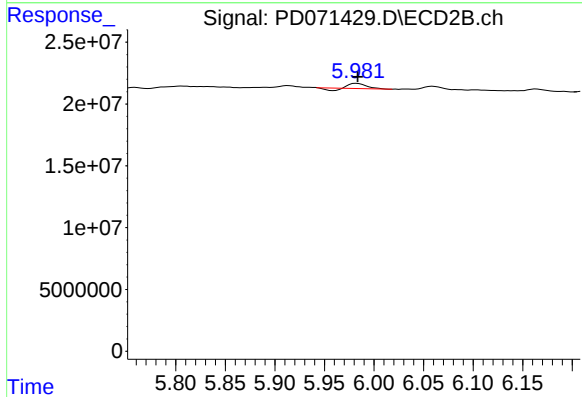
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 827956
Conc: 0.06 ng/ml



#10 gamma-Chlordane

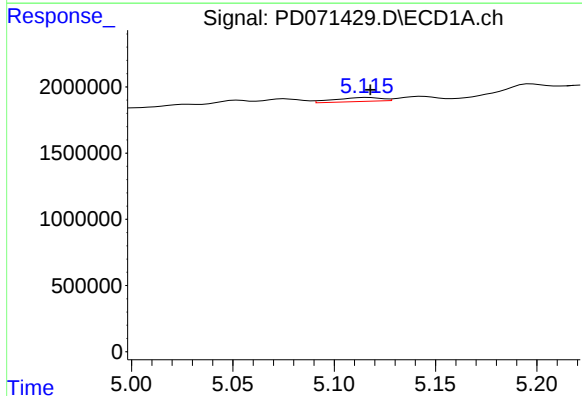
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 456512
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



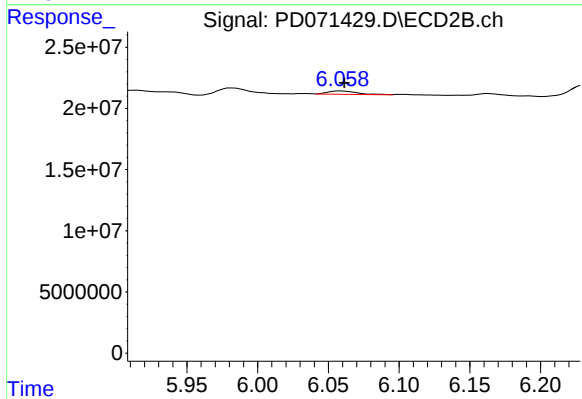
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 3490131
Conc: 0.24 ng/ml



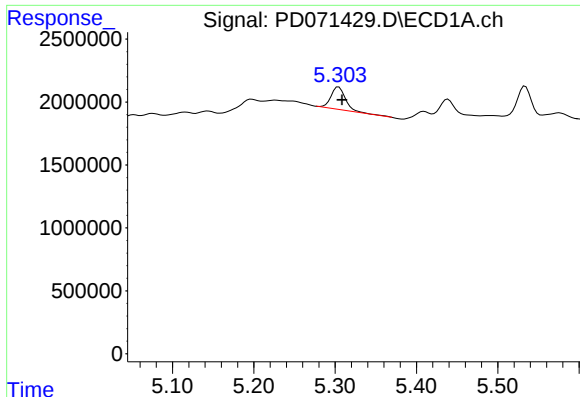
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 476272
Conc: 0.13 ng/ml



#11 alpha-Chlordane

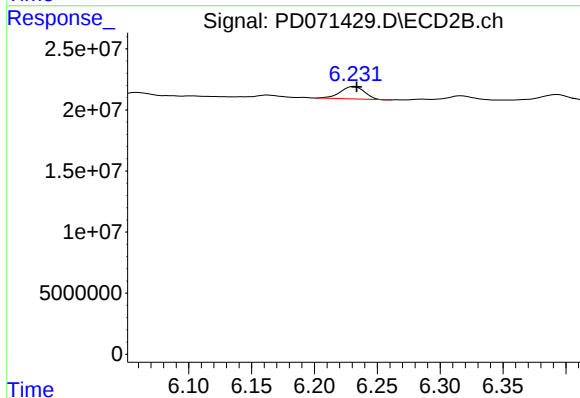
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 4086435
Conc: 0.28 ng/ml



#12 4,4'-DDE

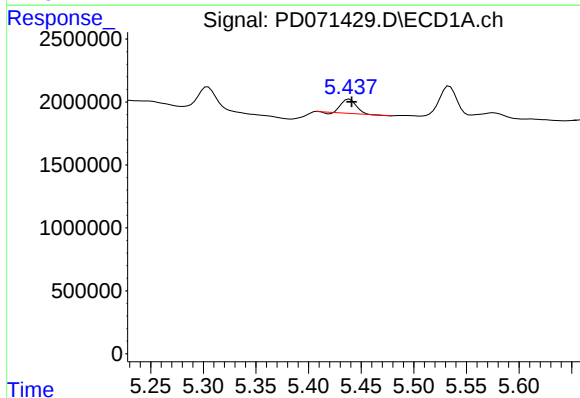
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 2154017
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



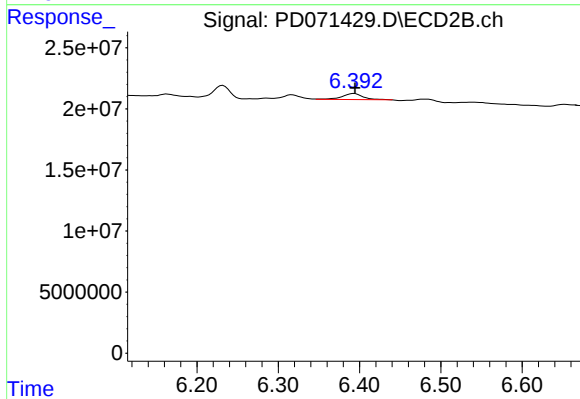
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 13644194
Conc: 0.95 ng/ml



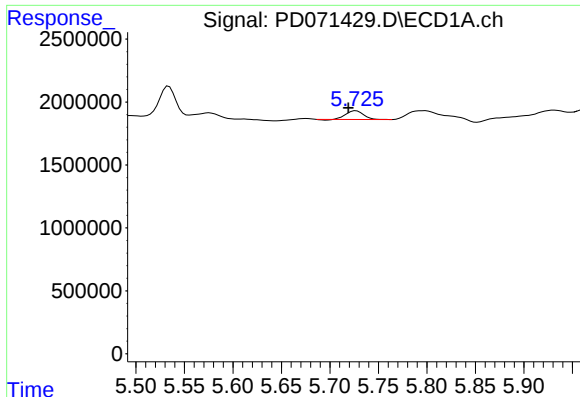
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 1107374
Conc: 0.31 ng/ml



#13 Dieldrin

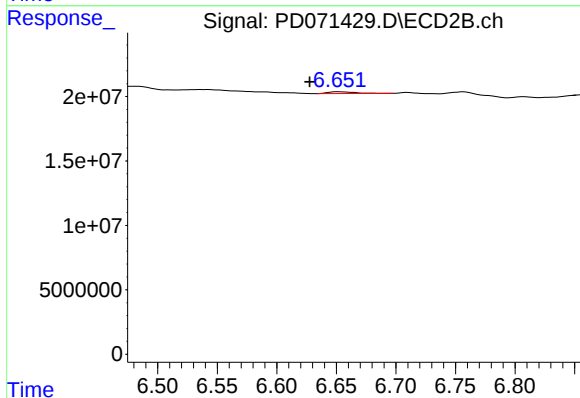
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 8660237
Conc: 0.59 ng/ml



#14 Endrin

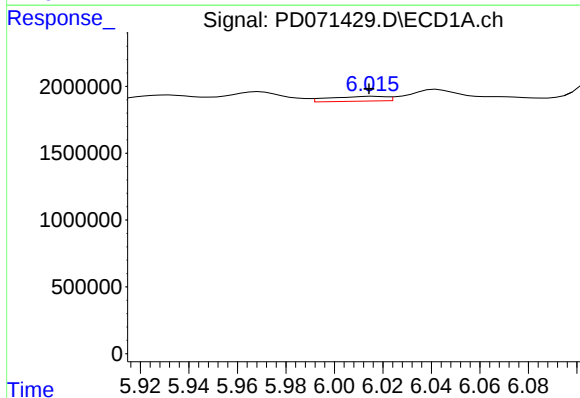
R.T.: 5.727 min
Delta R.T.: 0.008 min
Response: 869600
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



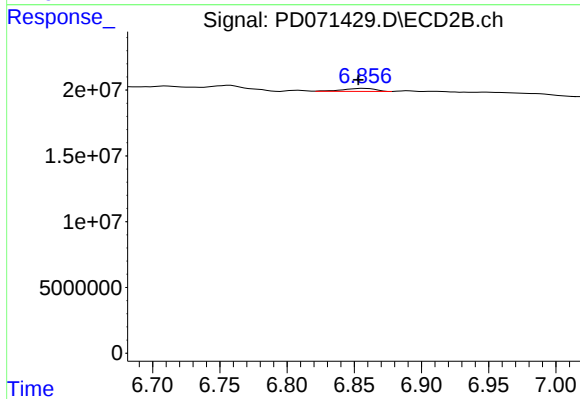
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 2027047
Conc: 0.16 ng/ml



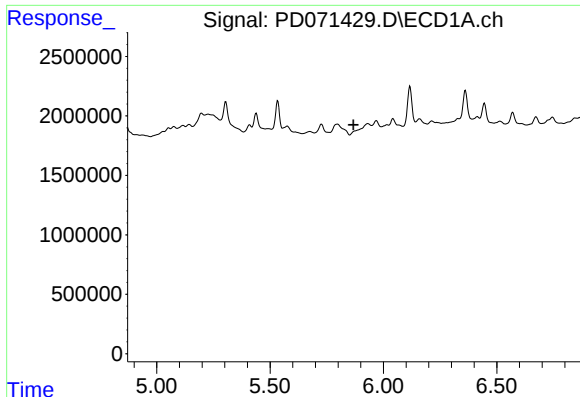
#15 Endosulfan II

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 583724
Conc: 0.19 ng/ml



#15 Endosulfan II

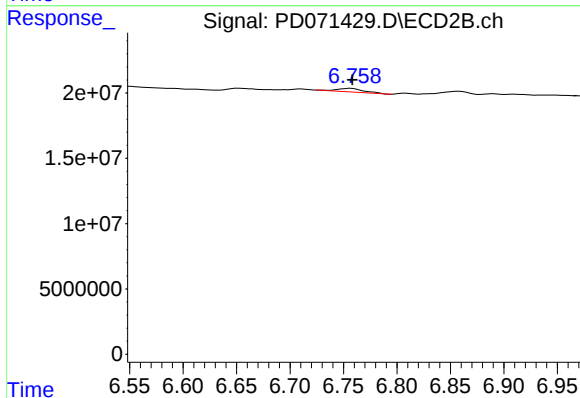
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 3924500
Conc: 0.32 ng/ml



#16 4,4'-DDD

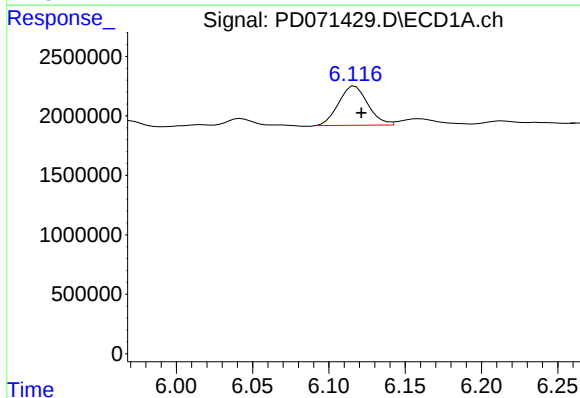
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



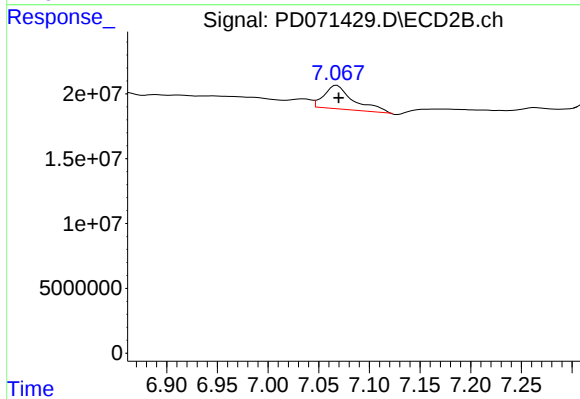
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 4791773
Conc: 0.40 ng/ml



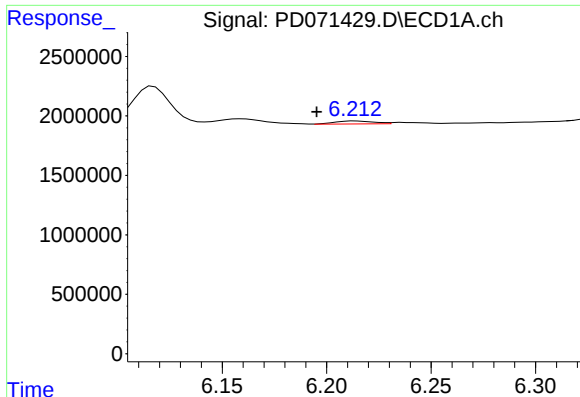
#17 4,4'-DDT

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 4398831
Conc: 1.49 ng/ml



#17 4,4'-DDT

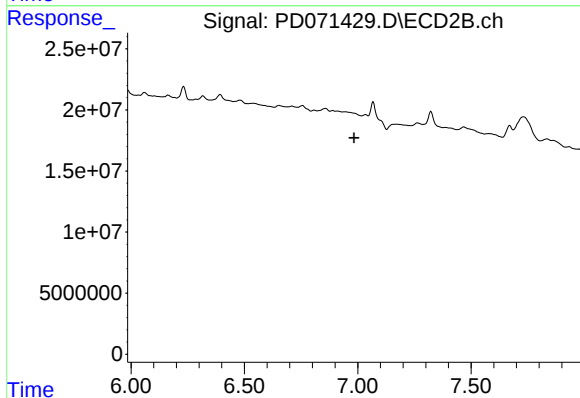
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 35811092
Conc: 2.75 ng/ml



#18 Endrin aldehyde

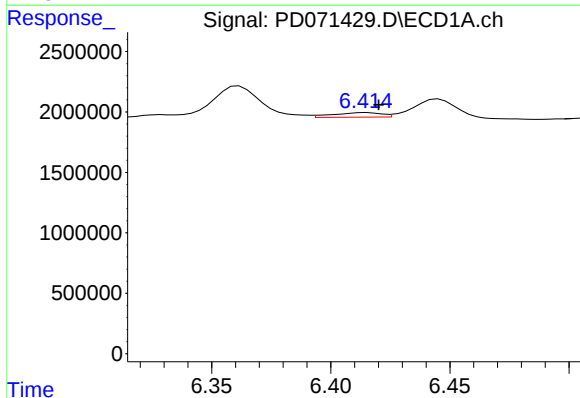
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 322094
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



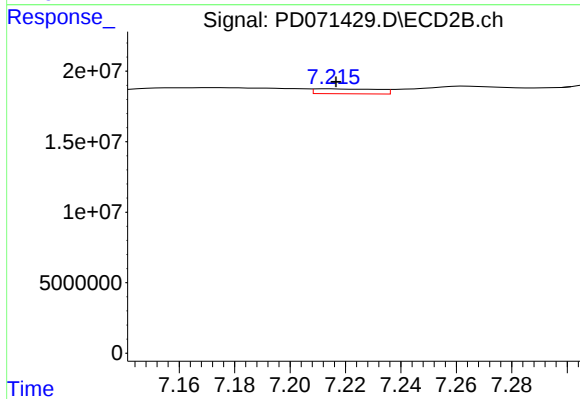
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



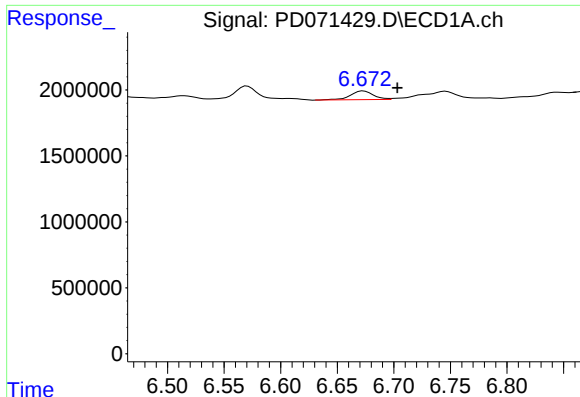
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 532645
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

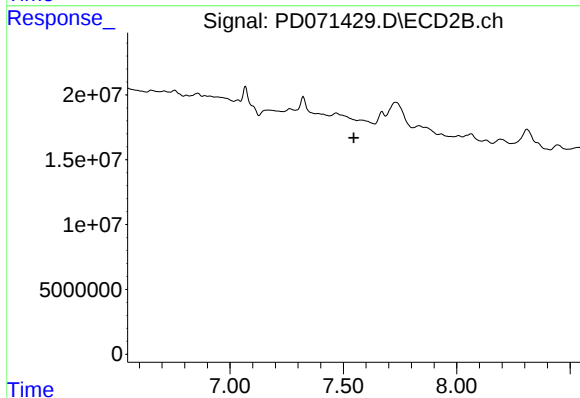
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 5524586
Conc: 0.46 ng/ml



#20 Methoxychlor

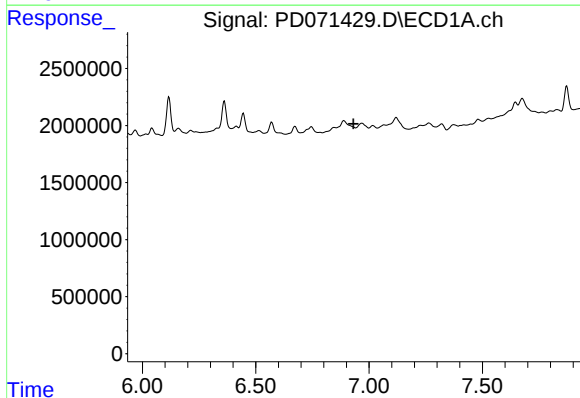
R.T.: 6.673 min
Delta R.T.: -0.030 min
Response: 932763
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



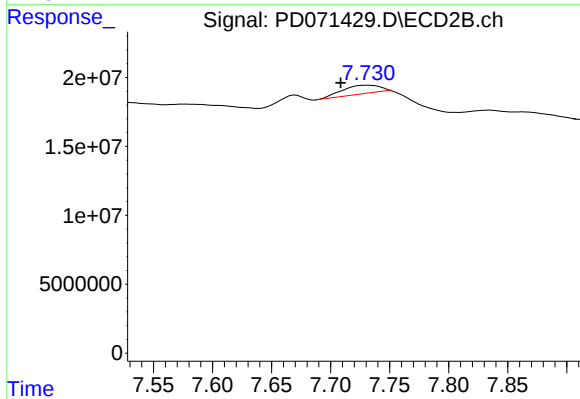
#20 Methoxychlor

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



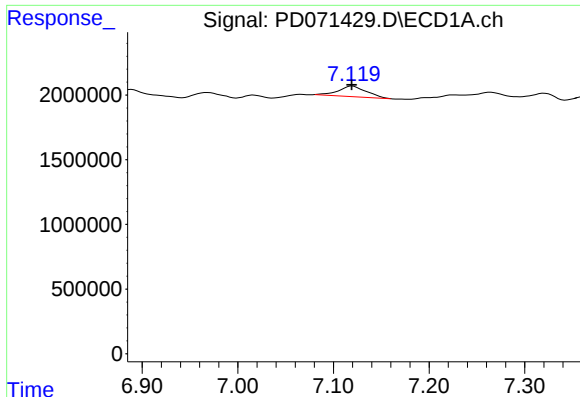
#21 Endrin ketone

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



#21 Endrin ketone

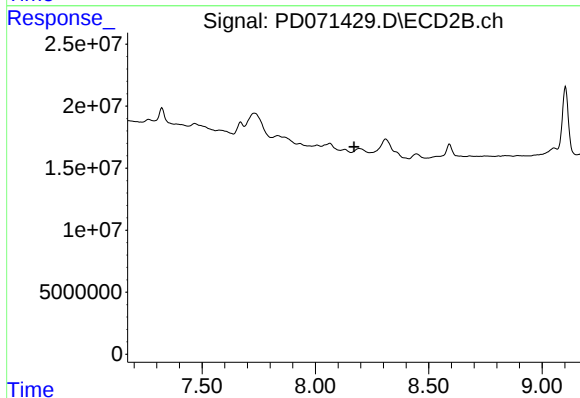
R.T.: 7.731 min
Delta R.T.: 0.023 min
Response: 14440636
Conc: 1.08 ng/ml



#22 Mirex

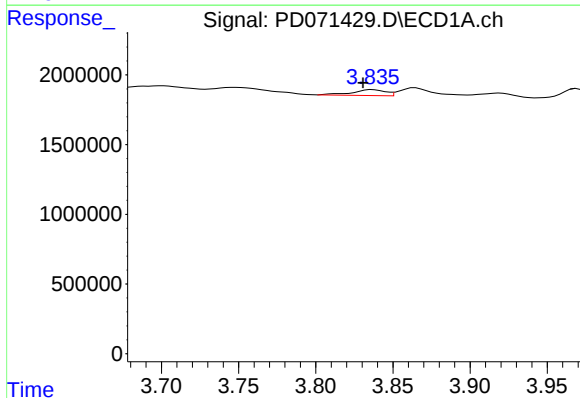
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1631453
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



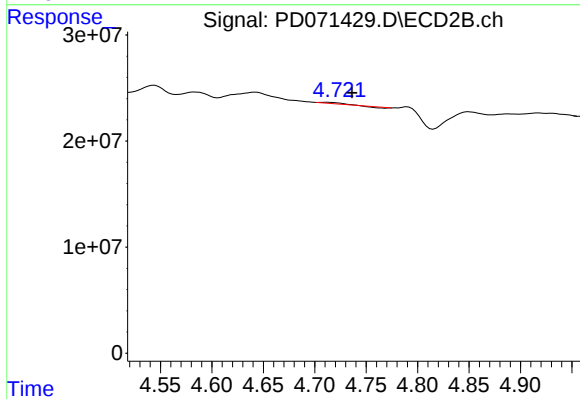
#22 Mirex

R.T.: 8.193 min
Delta R.T.: 0.023 min
Response: -1169244
Conc: N.D.



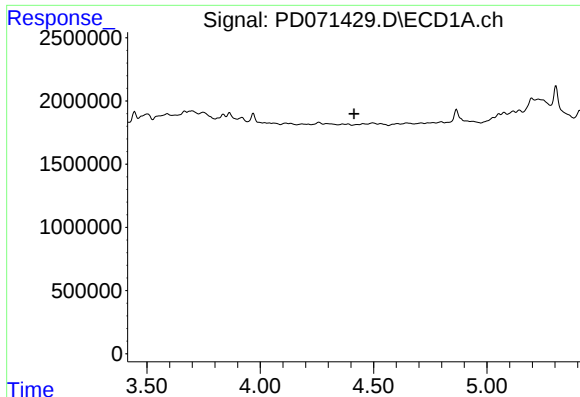
#23 Chlordane-1

R.T.: 3.837 min
Delta R.T.: 0.006 min
Response: 642228
Conc: 5.98 ng/ml



#23 Chlordane-1

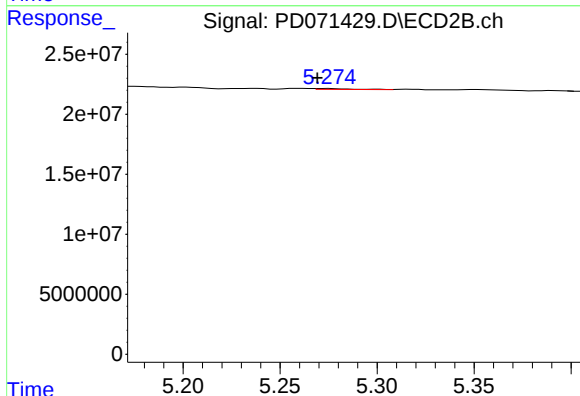
R.T.: 4.713 min
Delta R.T.: -0.024 min
Response: 790817
Conc: 1.05 ng/ml



#24 Chlordane-2

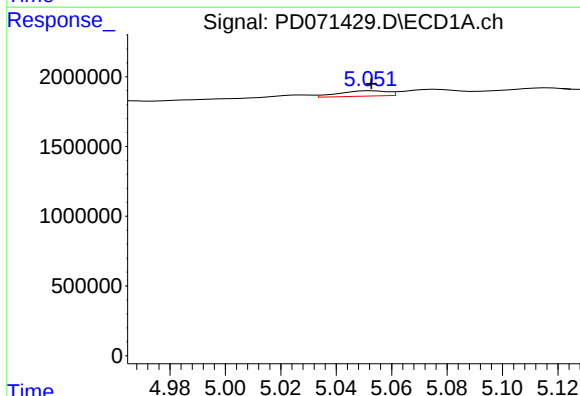
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



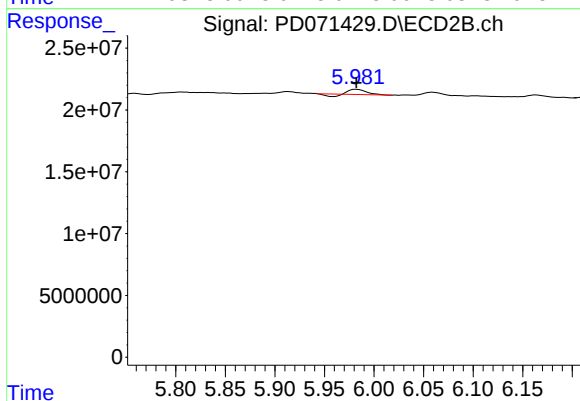
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 915809
Conc: 1.53 ng/ml



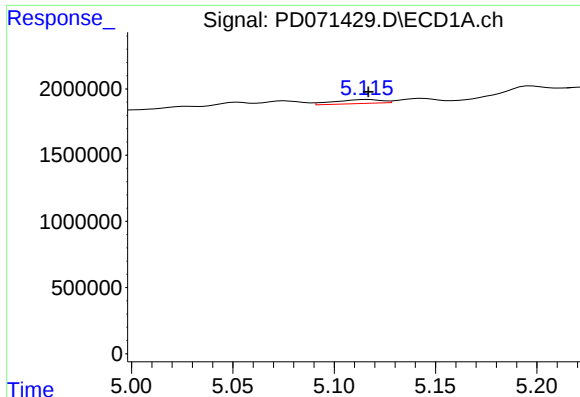
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 456512
Conc: 1.34 ng/ml



#25 Chlordane-3

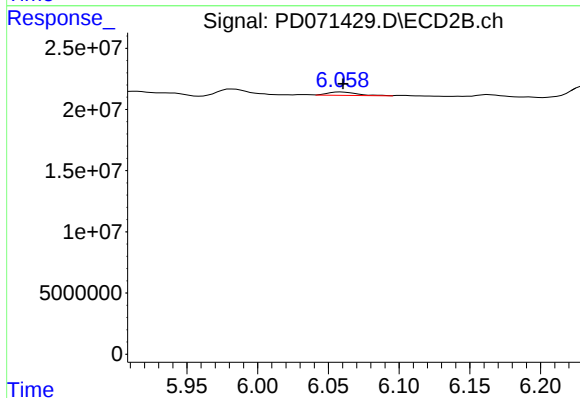
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 3490131
Conc: 1.88 ng/ml



#26 Chlordane-4

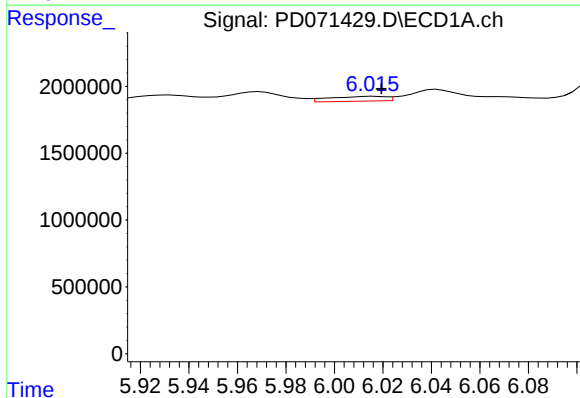
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 476272
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



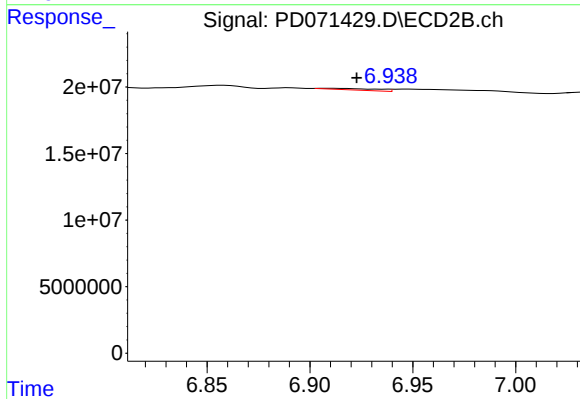
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 4086435
Conc: 1.87 ng/ml



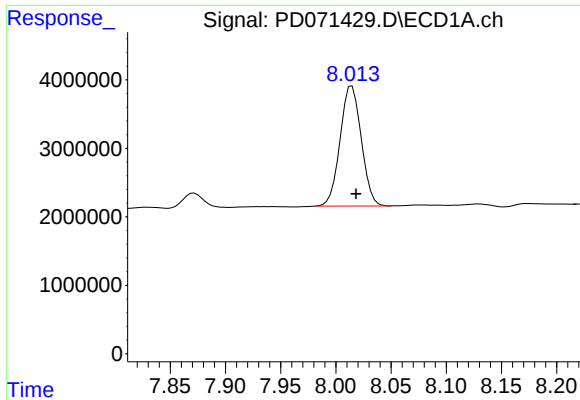
#27 Chlordane-5

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 583724
Conc: 4.83 ng/ml



#27 Chlordane-5

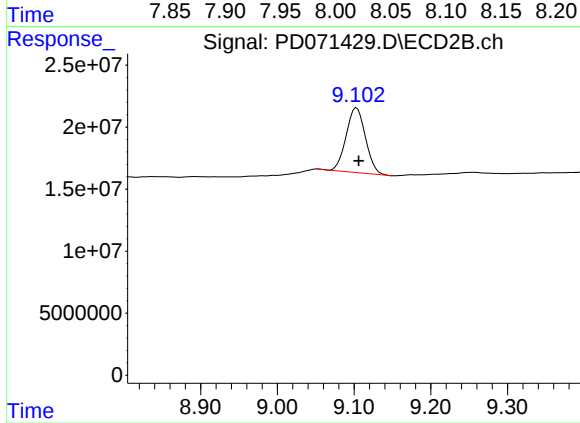
R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 2151813
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 23389085
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 91566180
Conc: 8.84 ng/ml