

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:35:57 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	52647861	591.7E6	18.564	21.021
28)	SA Decachlor...	8.014	9.102	58959040	245.1E6	21.258	23.677
Target Compounds							
2)	A alpha-BHC	3.315	4.036	404573	10175373	0.096	0.274 #
3)	MA gamma-BHC...	3.663	4.376	727060	3472018	0.182	0.116 #
4)	MA Heptachlor	4.004	4.937f	611645	10299186	0.144	0.487 #
5)	MB Aldrin	4.308f	5.269f	714707	1065197	0.175	0.060 #
6)	B beta-BHC	3.966	4.589	468868	1277154	0.274	0.108 #
8)	B Heptachlo...	4.797	5.726	656571	53739280	0.179	4.112 #
9)	A Endosulfan I	5.170	6.111	247077	2274368	0.072	0.165 #
10)	B gamma-Chl...	5.050	5.979	778571	812822	0.205	0.055 #
11)	B alpha-Chl...	5.114	6.060	517548	3010870	0.139	0.208 #
12)	B 4,4'-DDE	5.304	6.231	277705	1712805	0.081	0.120 #
13)	MA Dieldrin	5.438	6.391	354672	1564464	0.098	0.106
14)	MA Endrin	5.730	0.000	2471715	0	0.781	N.D. #
15)	B Endosulfa...	6.011	6.847	1443177	14868018	0.480	1.199 #
16)	A 4,4'-DDD	5.860	6.756	1610937	21007553	0.565	1.766 #
17)	MA 4,4'-DDT	6.115	0.000	768972	0	0.261	N.D. #
18)	B Endrin al...	6.212f	0.000	472033	0	0.214	N.D. #
19)	B Endosulfa...	6.414	0.000	550457	0	0.191	N.D. #
20)	A Methoxychlor	6.700	0.000	618780	0	0.375	N.D. #
21)	B Endrin ke...	0.000	7.713	0	1866645	N.D.	0.139 #
22)	Mirex	7.117	8.178	129347	1317443	0.053	0.153 #
24)	Chlordane-2	0.000	5.269	0	1065197	N.D.	1.778 #
25)	Chlordane-3	5.050	5.979	778571	812822	2.280	0.438 #
26)	Chlordane-4	5.114	6.060	517548	3010870	1.631	1.381
27)	Chlordane-5	6.011	6.932	1443177	336552	11.936	0.744 #

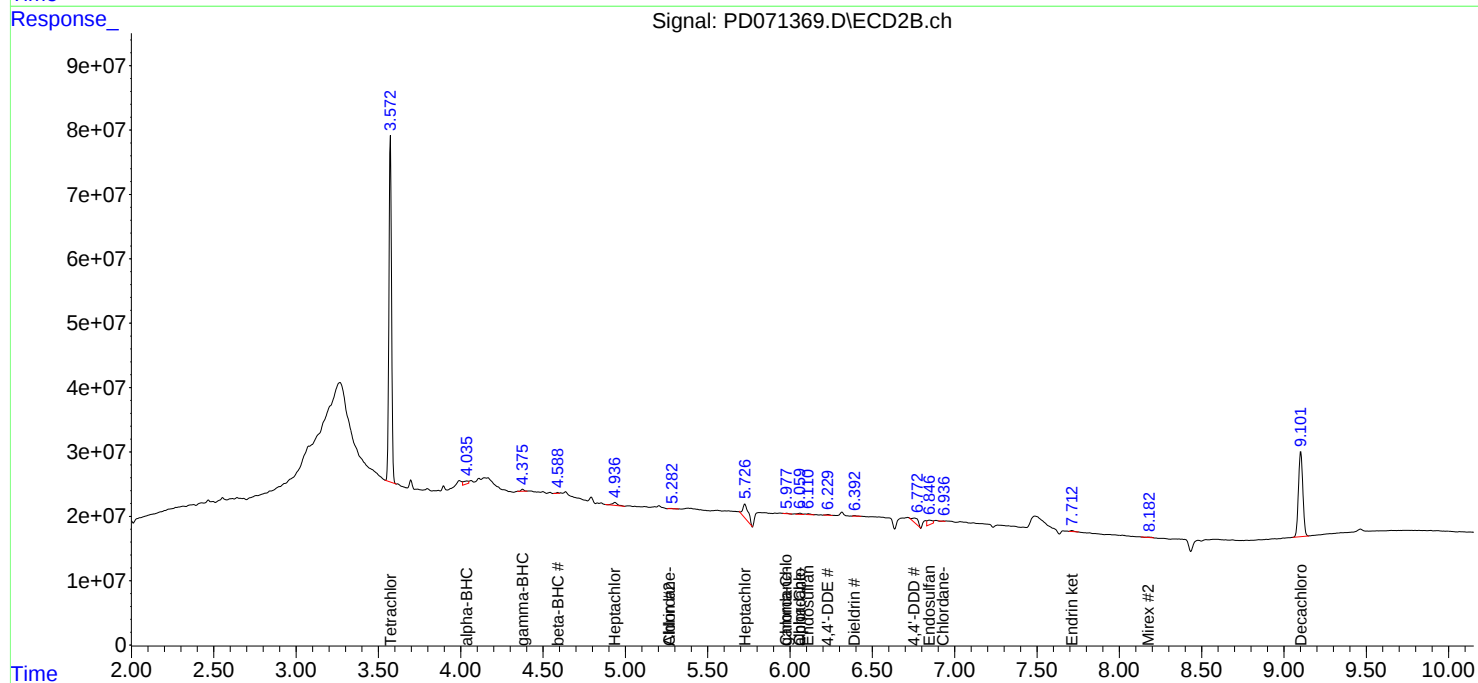
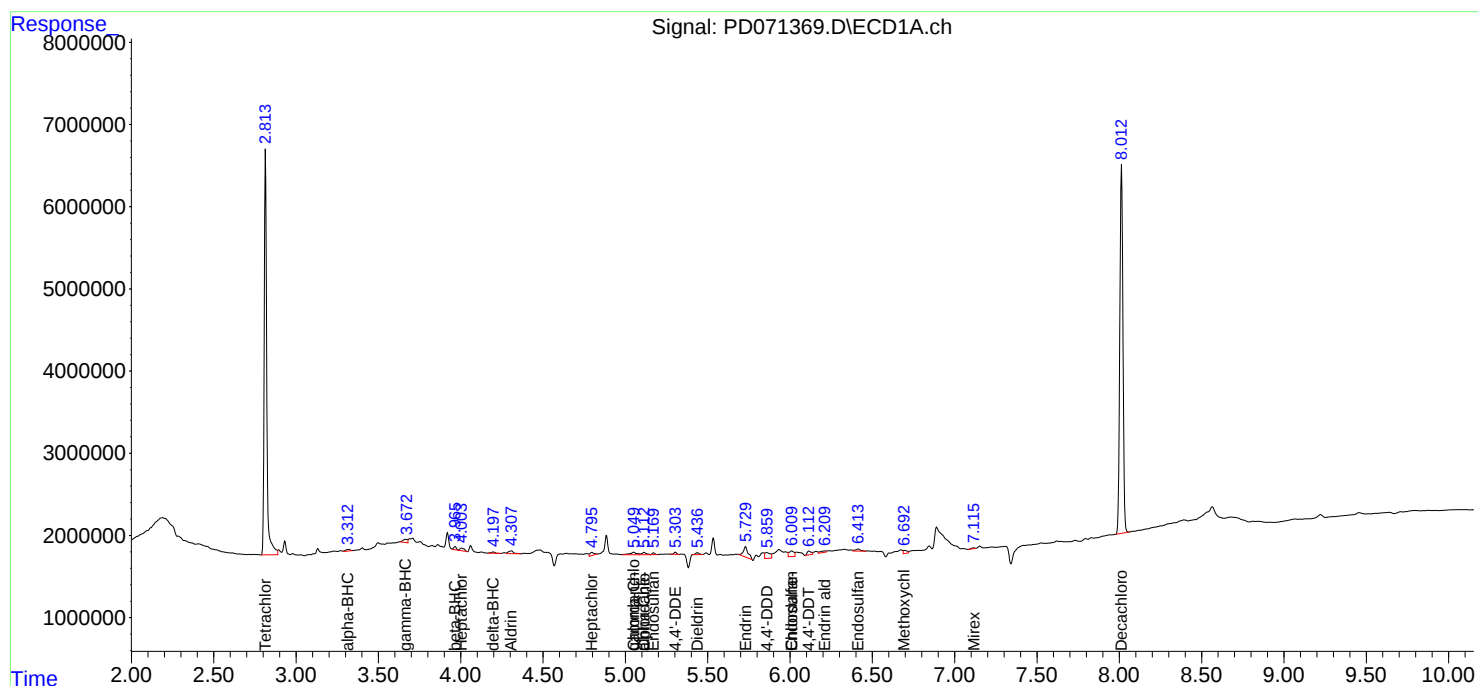
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

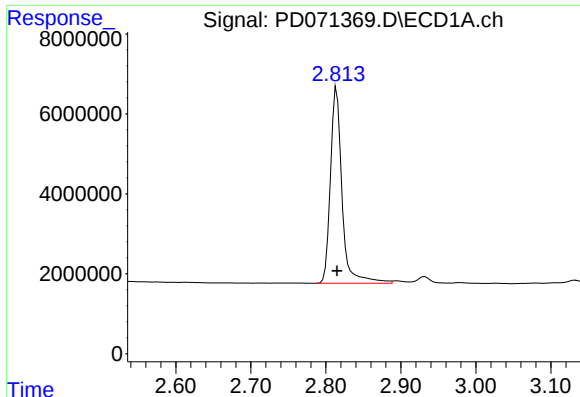
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:35:57 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

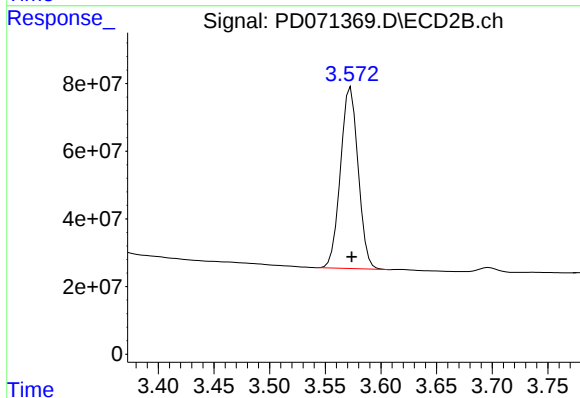




#1 Tetrachloro-m-xylene

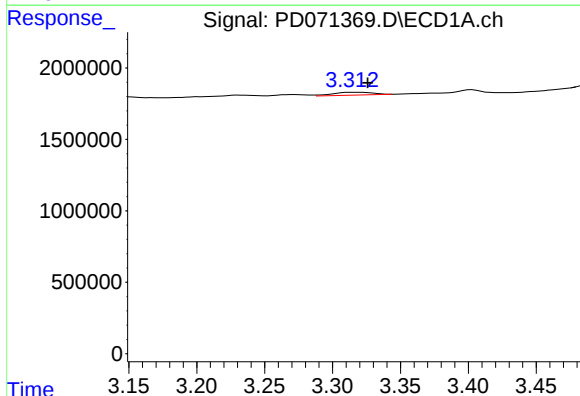
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 52647861
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



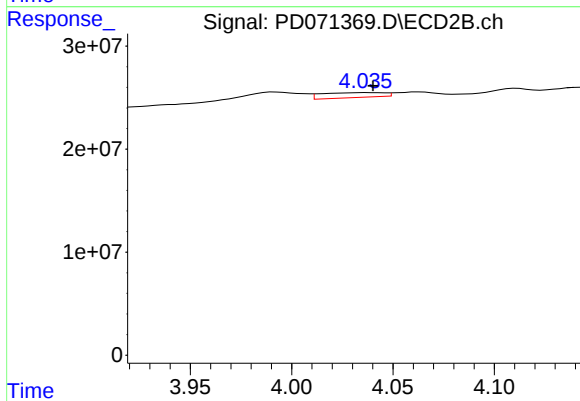
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 591728706
Conc: 21.02 ng/ml



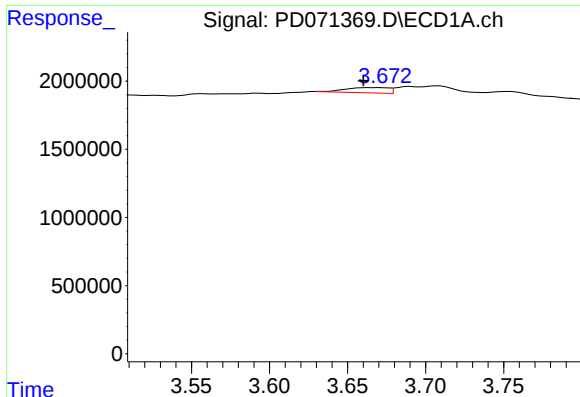
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: -0.011 min
Response: 404573
Conc: 0.10 ng/ml



#2 alpha-BHC

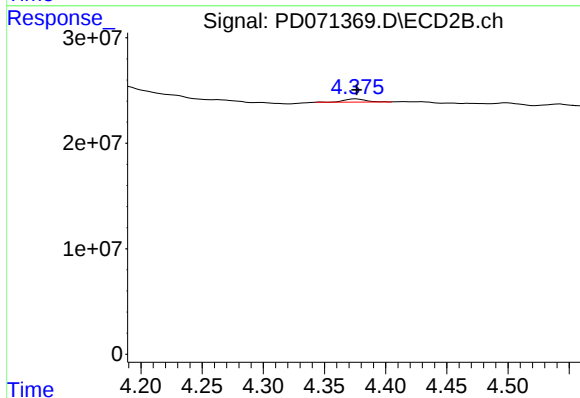
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 10175373
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

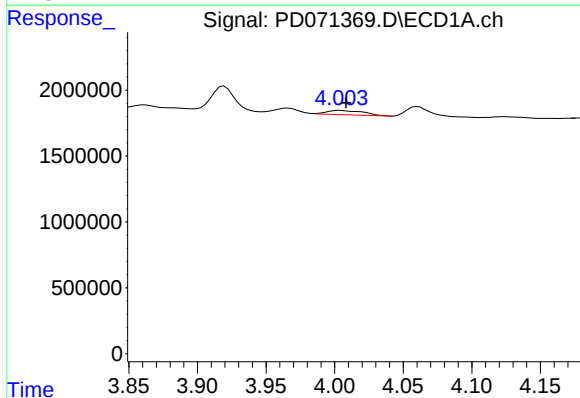
R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 727060
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



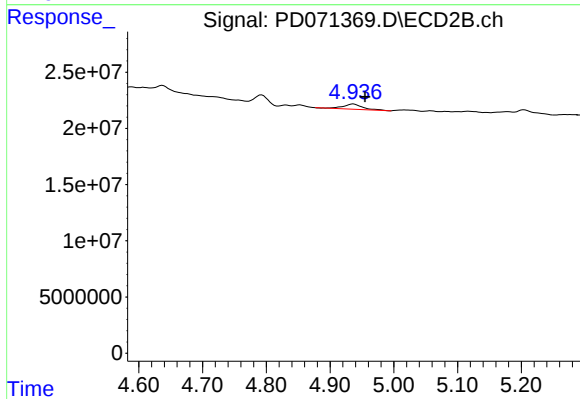
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 3472018
Conc: 0.12 ng/ml



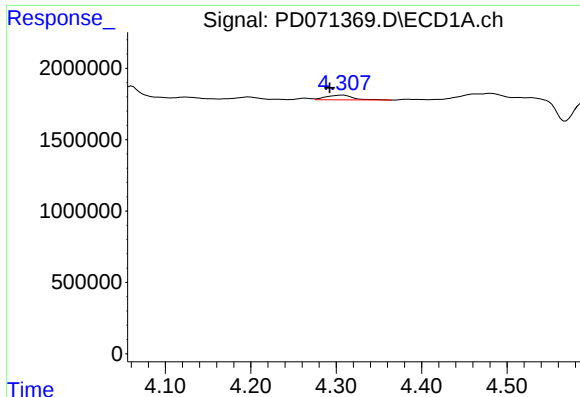
#4 Heptachlor

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 611645
Conc: 0.14 ng/ml



#4 Heptachlor

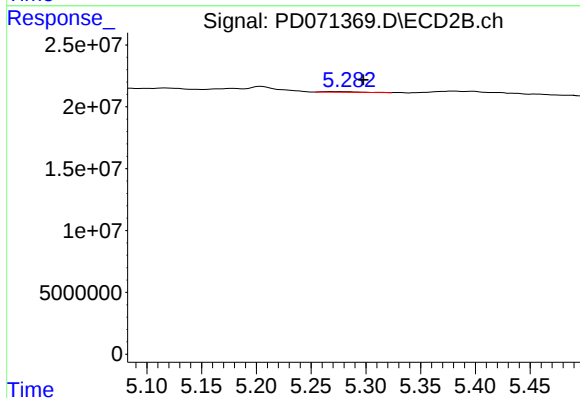
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 10299186
Conc: 0.49 ng/ml



#5 Aldrin

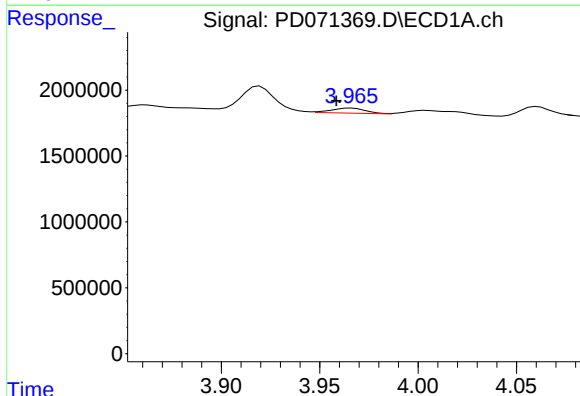
R.T.: 4.308 min
Delta R.T.: 0.015 min
Response: 714707
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



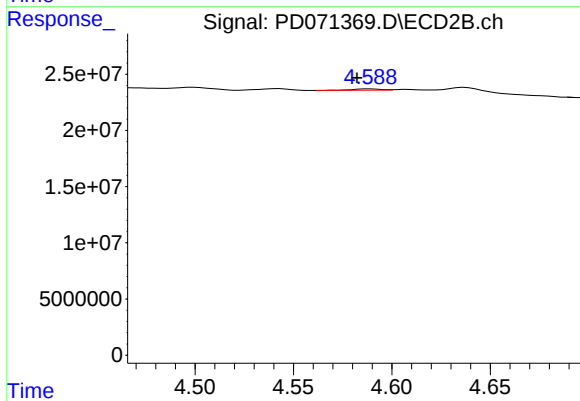
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.029 min
Response: 1065197
Conc: 0.06 ng/ml



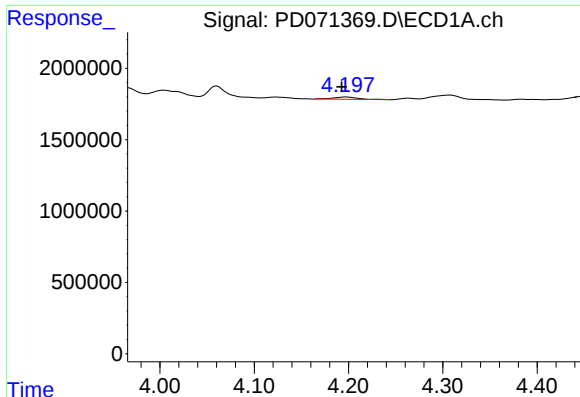
#6 beta-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 468868
Conc: 0.27 ng/ml



#6 beta-BHC

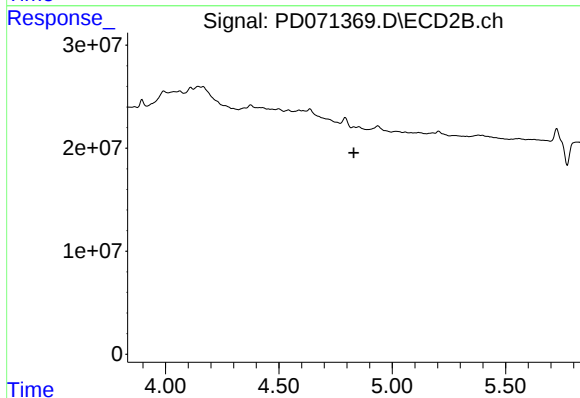
R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 1277154
Conc: 0.11 ng/ml



#7 delta-BHC

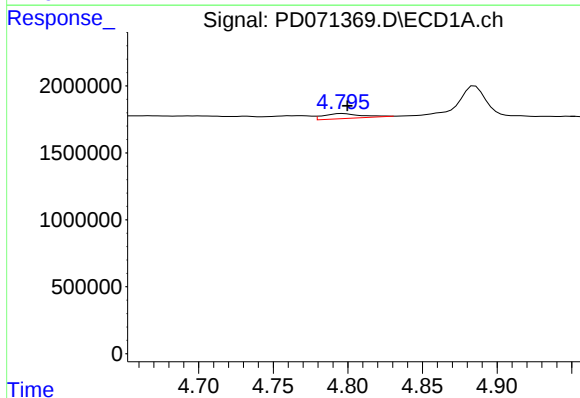
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 285749
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



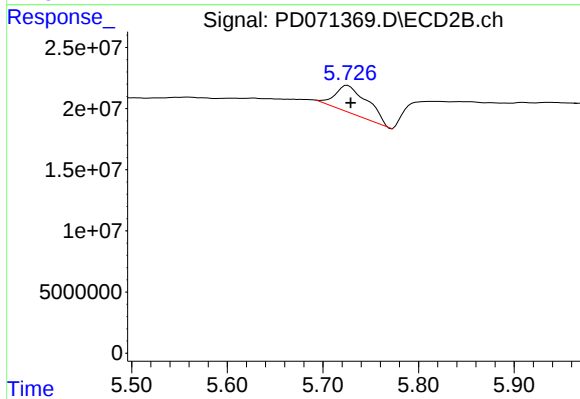
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: -2265965
Conc: N.D.



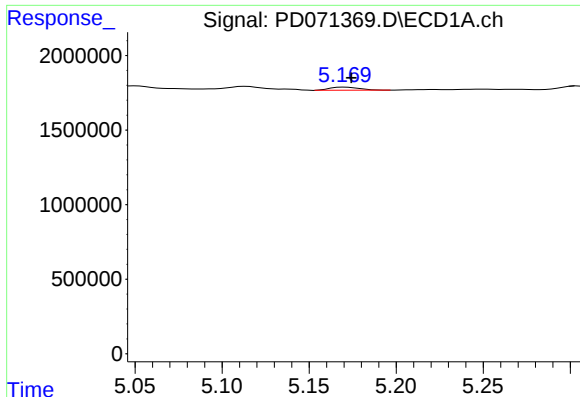
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 656571
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

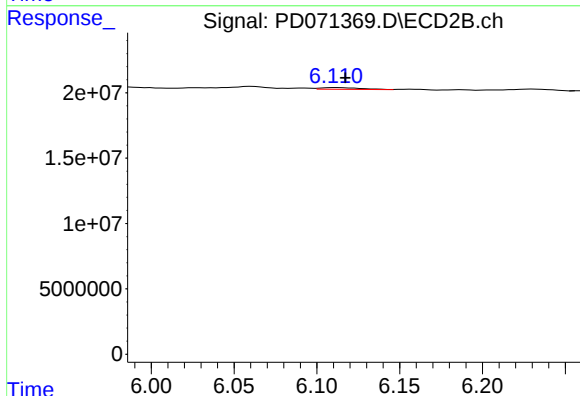
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 53739280
Conc: 4.11 ng/ml



#9 Endosulfan I

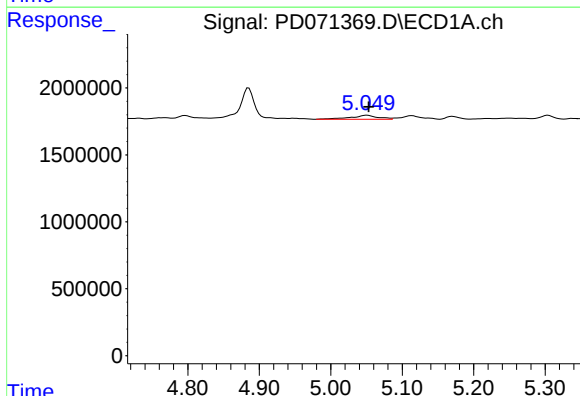
R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 247077
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



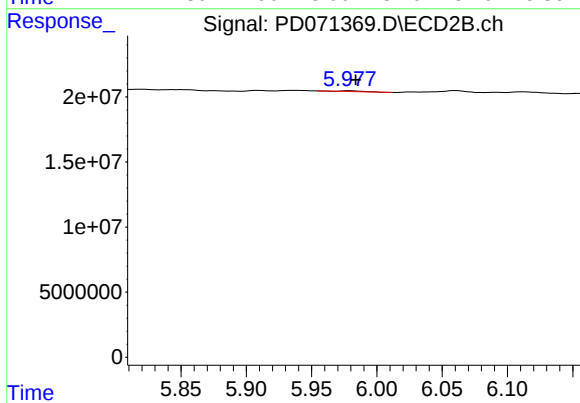
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 2274368
Conc: 0.17 ng/ml



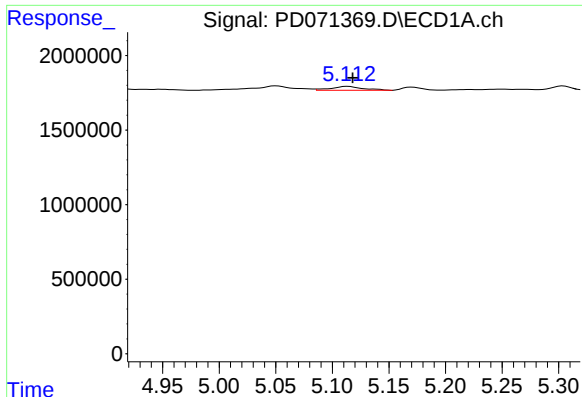
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 778571
Conc: 0.20 ng/ml



#10 gamma-Chlordane

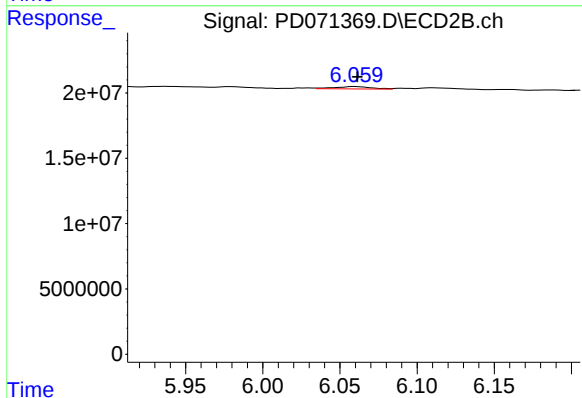
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 812822
Conc: 0.06 ng/ml



#11 alpha-Chlordane

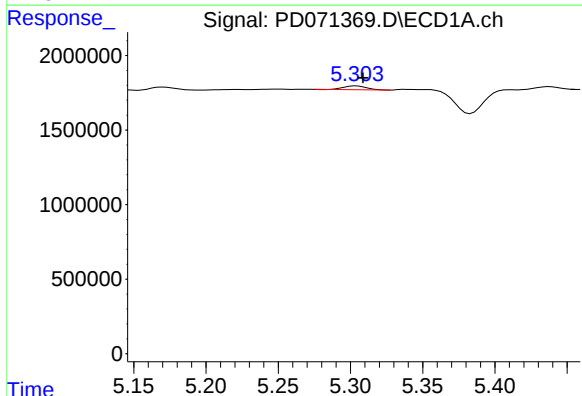
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 517548
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



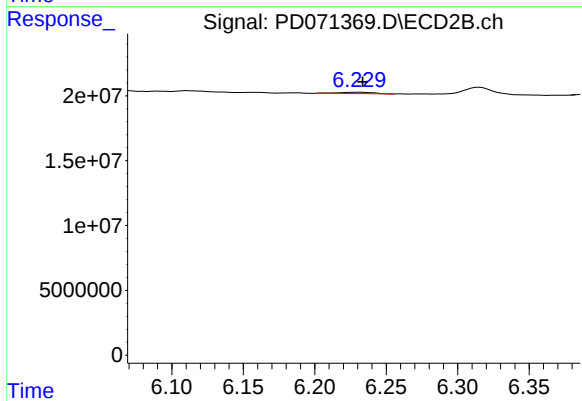
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 3010870
Conc: 0.21 ng/ml



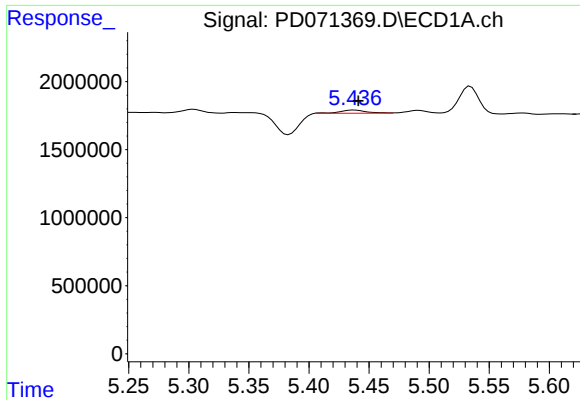
#12 4,4'-DDE

R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 277705
Conc: 0.08 ng/ml



#12 4,4'-DDE

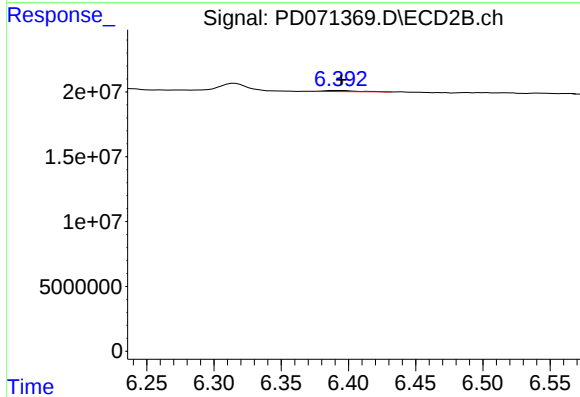
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 1712805
Conc: 0.12 ng/ml



#13 Dieldrin

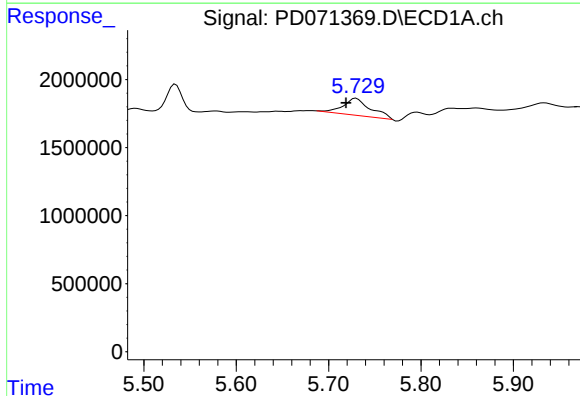
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 354672
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



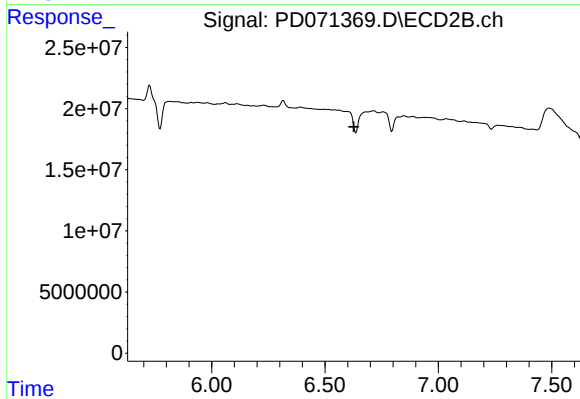
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 1564464
Conc: 0.11 ng/ml



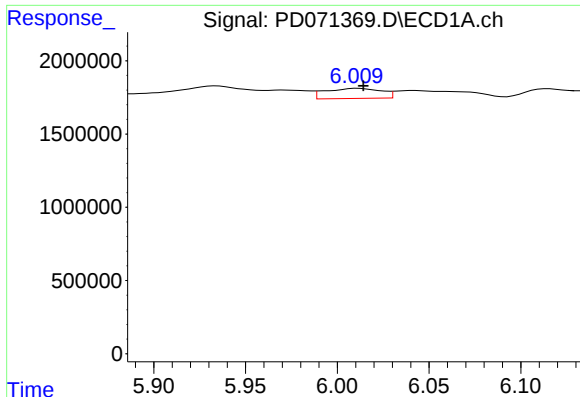
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 2471715
Conc: 0.78 ng/ml



#14 Endrin

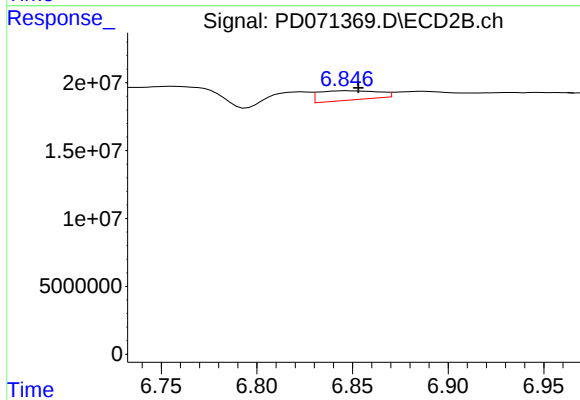
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

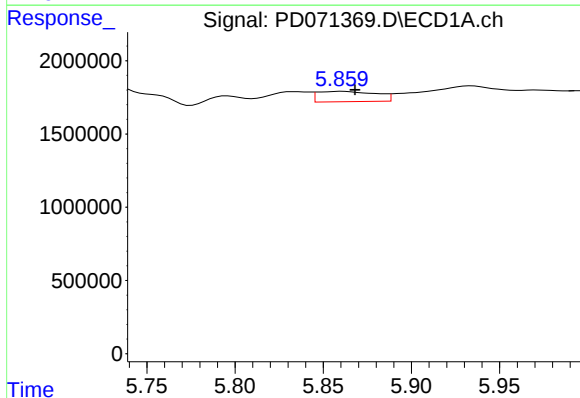
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1443177
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



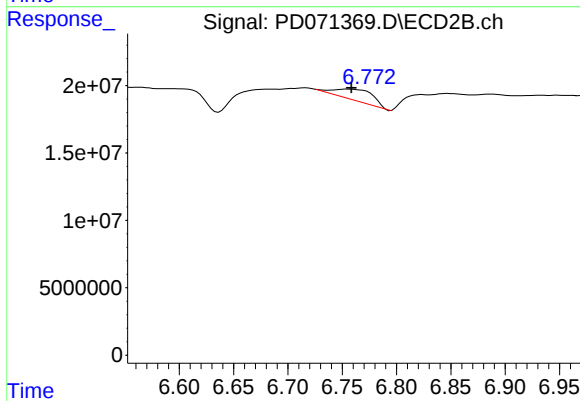
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 14868018
Conc: 1.20 ng/ml



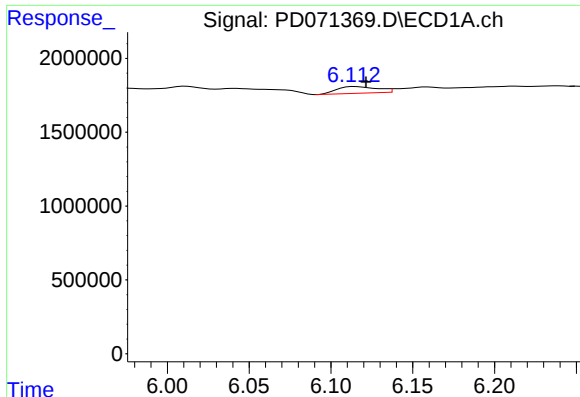
#16 4,4'-DDD

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 1610937
Conc: 0.57 ng/ml



#16 4,4'-DDD

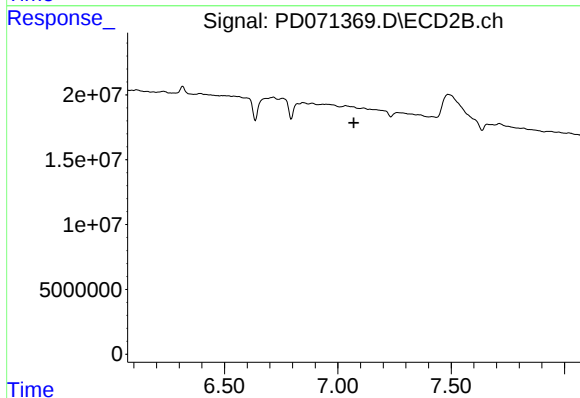
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 21007553
Conc: 1.77 ng/ml



#17 4,4'-DDT

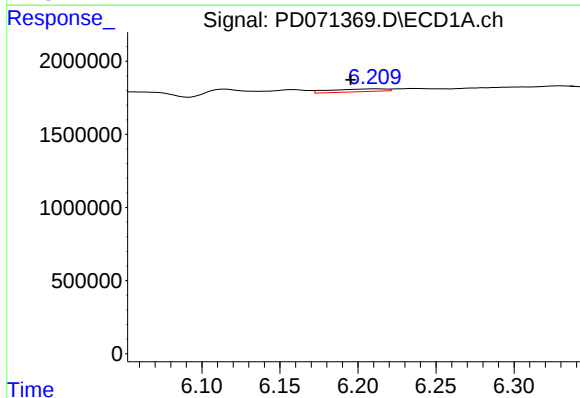
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 768972
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



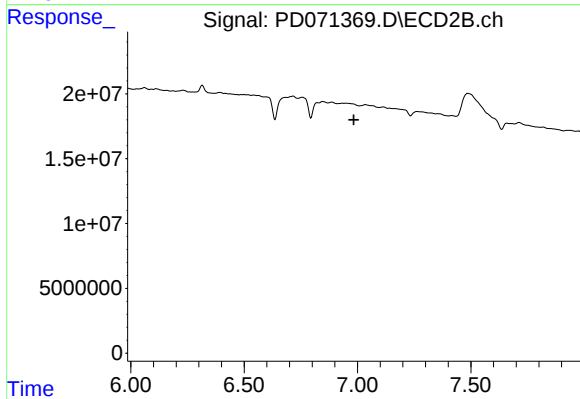
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



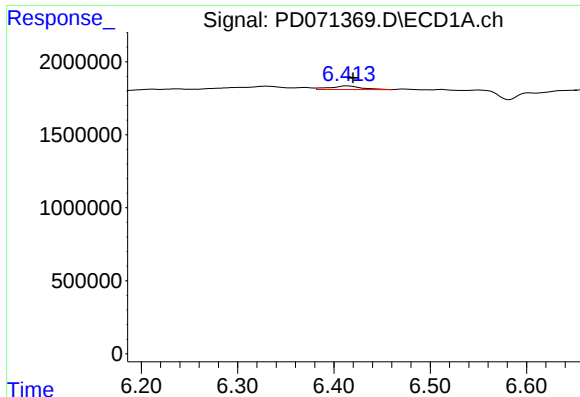
#18 Endrin aldehyde

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 472033
Conc: 0.21 ng/ml



#18 Endrin aldehyde

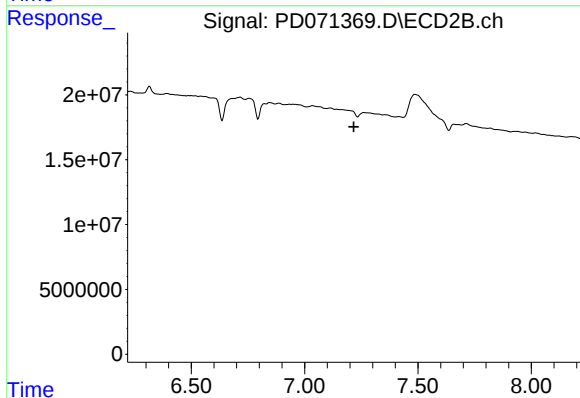
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

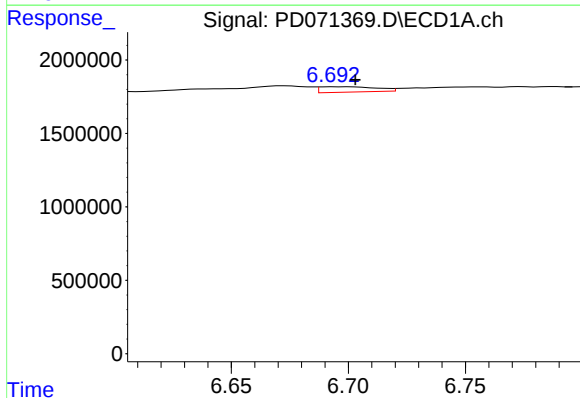
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 550457
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



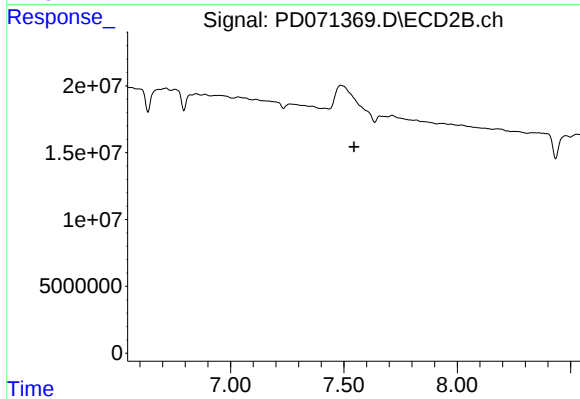
#19 Endosulfan Sulfate

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



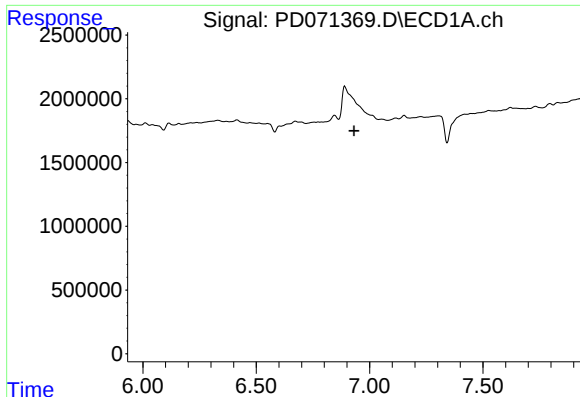
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 618780
Conc: 0.38 ng/ml



#20 Methoxychlor

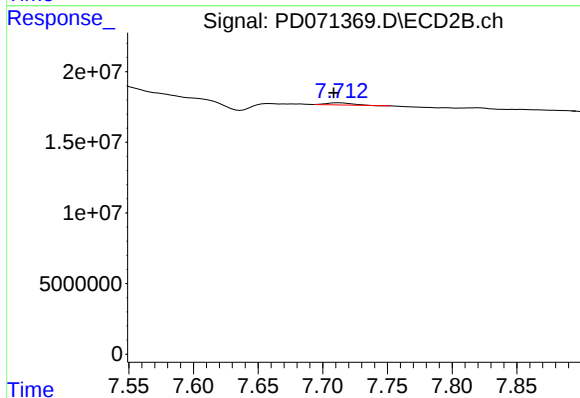
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

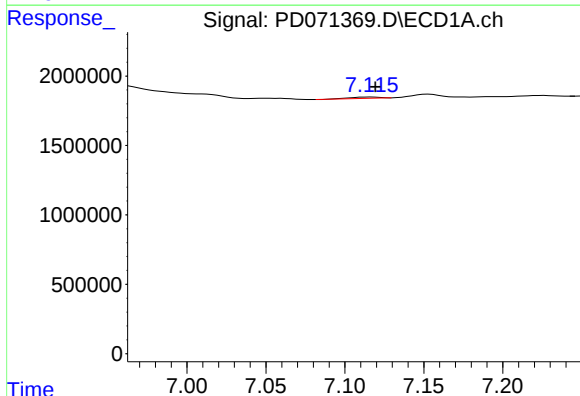
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



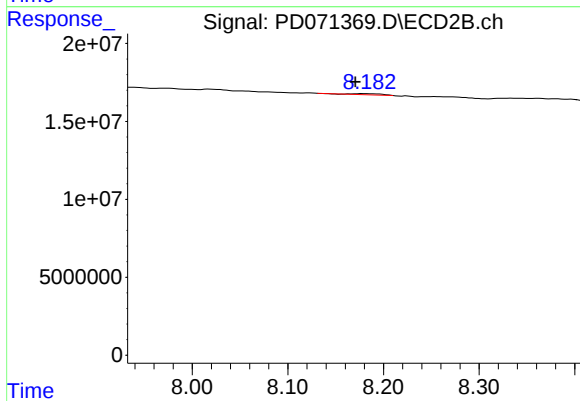
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 1866645
Conc: 0.14 ng/ml



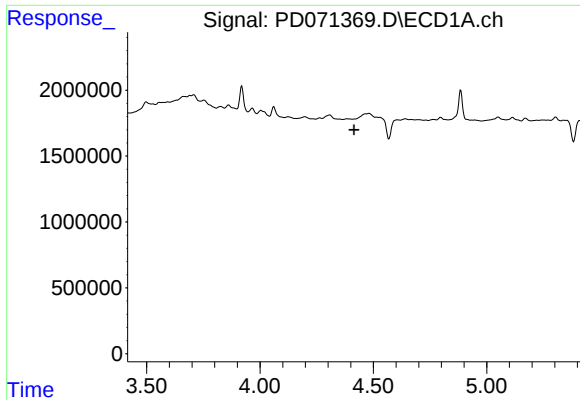
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 129347
Conc: 0.05 ng/ml



#22 Mirex

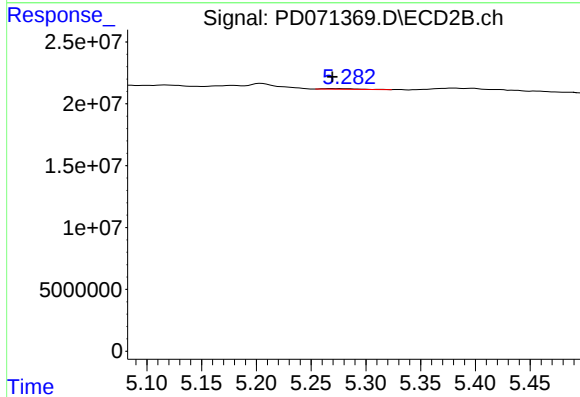
R.T.: 8.178 min
Delta R.T.: 0.007 min
Response: 1317443
Conc: 0.15 ng/ml



#24 Chlordane-2

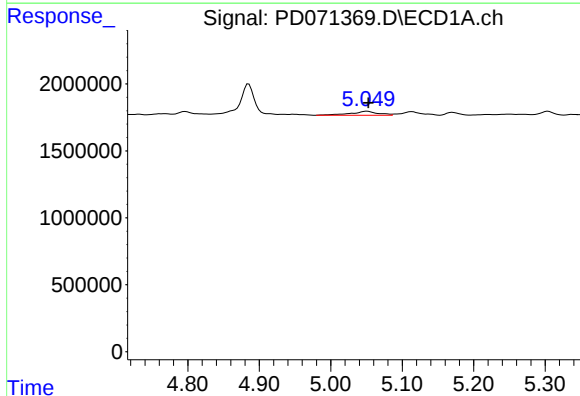
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



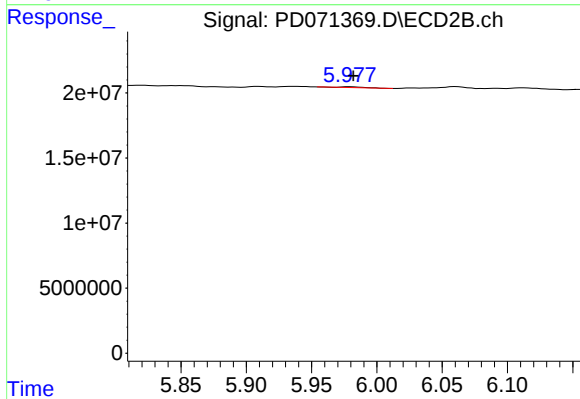
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 1065197
Conc: 1.78 ng/ml



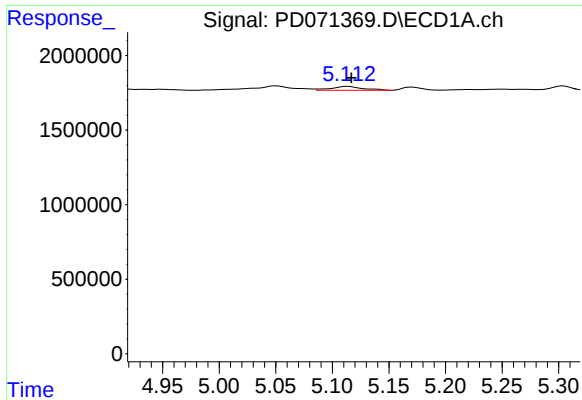
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 778571
Conc: 2.28 ng/ml



#25 Chlordane-3

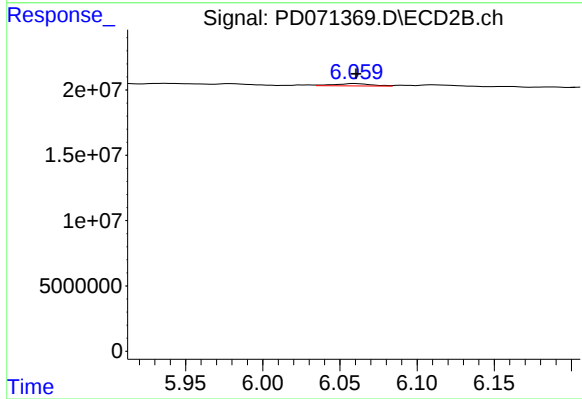
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 812822
Conc: 0.44 ng/ml



#26 Chlordane-4

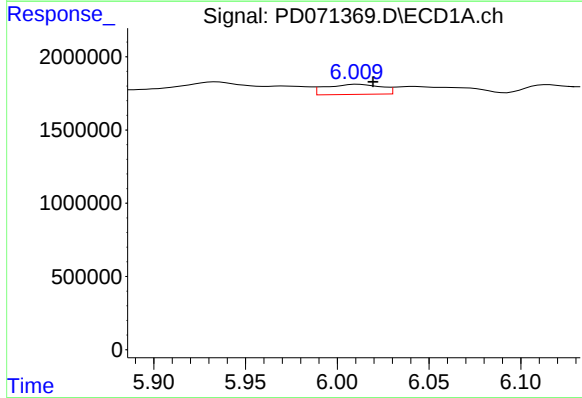
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 517548
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



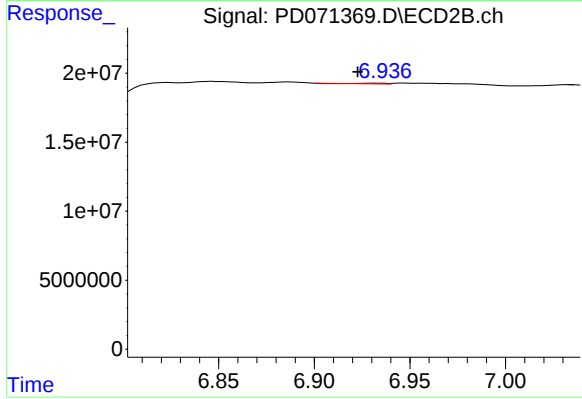
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 3010870
Conc: 1.38 ng/ml



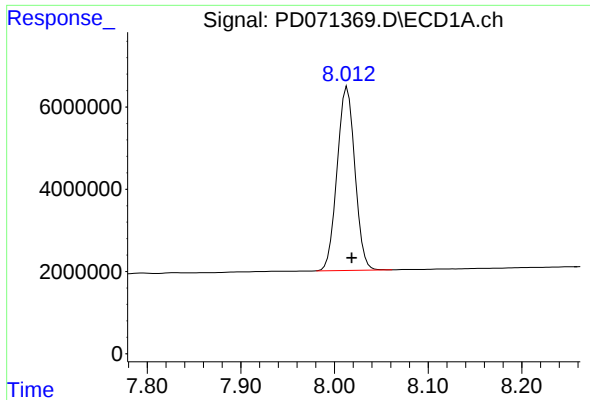
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 1443177
Conc: 11.94 ng/ml



#27 Chlordane-5

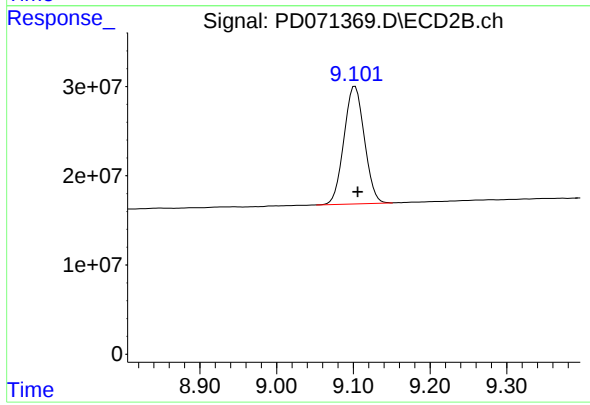
R.T.: 6.932 min
Delta R.T.: 0.009 min
Response: 336552
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 58959040
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 245118400
Conc: 23.68 ng/ml