

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 18:50
 Operator : AR\AJ
 Sample : PB146792TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:40:37 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...	2.815	3.573	45648082	508.3E6	16.096	18.056
28)	SA Decachlor...	8.014	9.102	49760956	207.4E6	17.942	20.030
Target Compounds							
2)	A alpha-BHC	3.317	4.056f	368716	10571264	0.088	0.285 #
3)	MA gamma-BHC...	3.661	4.376	370374	6747174	0.093	0.225 #
4)	MA Heptachlor	0.000	4.952	0	870749	N.D.	0.041 #
5)	MB Aldrin	0.000	5.298	0	760200	N.D.	0.043 #
6)	B beta-BHC	0.000	4.583	0	452113	N.D.	0.038 #
8)	B Heptachlo...	0.000	5.726	0	5096736	N.D.	0.390 #
9)	A Endosulfan I	5.170	6.104	168600	518103	0.049	0.038
10)	B gamma-Chl...	5.051	5.987	332711	912274	0.088	0.062 #
11)	B alpha-Chl...	5.112	6.063	301414	2016885	0.081	0.139 #
12)	B 4,4'-DDE	0.000	6.237	0	550461	N.D.	0.039 #
13)	MA Dieldrin	0.000	6.386	0	1928625	N.D.	0.131 #
14)	MA Endrin	0.000	6.616	0	141139	N.D.	0.011 #
15)	B Endosulfa...	6.009	6.853	297065	2222688	0.099	0.179 #
16)	A 4,4'-DDD	5.863	6.753	276610	864247	0.097	0.073 #
17)	MA 4,4'-DDT	0.000	7.067	0	689955	N.D.	0.053 #
18)	B Endrin al...	6.192	6.977	131952	988348	0.060	0.102 #
19)	B Endosulfa...	0.000	7.217	0	673983	N.D.	0.057 #
21)	B Endrin ke...	6.927	7.710	739889	4015592	0.227	0.299 #
22)	Mirex	7.116	0.000	122330	0	0.050	N.D. #
24)	Chlordane-2	0.000	5.264	0	463279	N.D.	0.773 #
25)	Chlordane-3	5.051	5.987	332711	912274	0.974	0.492 #
26)	Chlordane-4	5.112	6.063	301414	2016885	0.950	0.925
27)	Chlordane-5	6.009	6.917	297065	334161	2.457	0.739 #

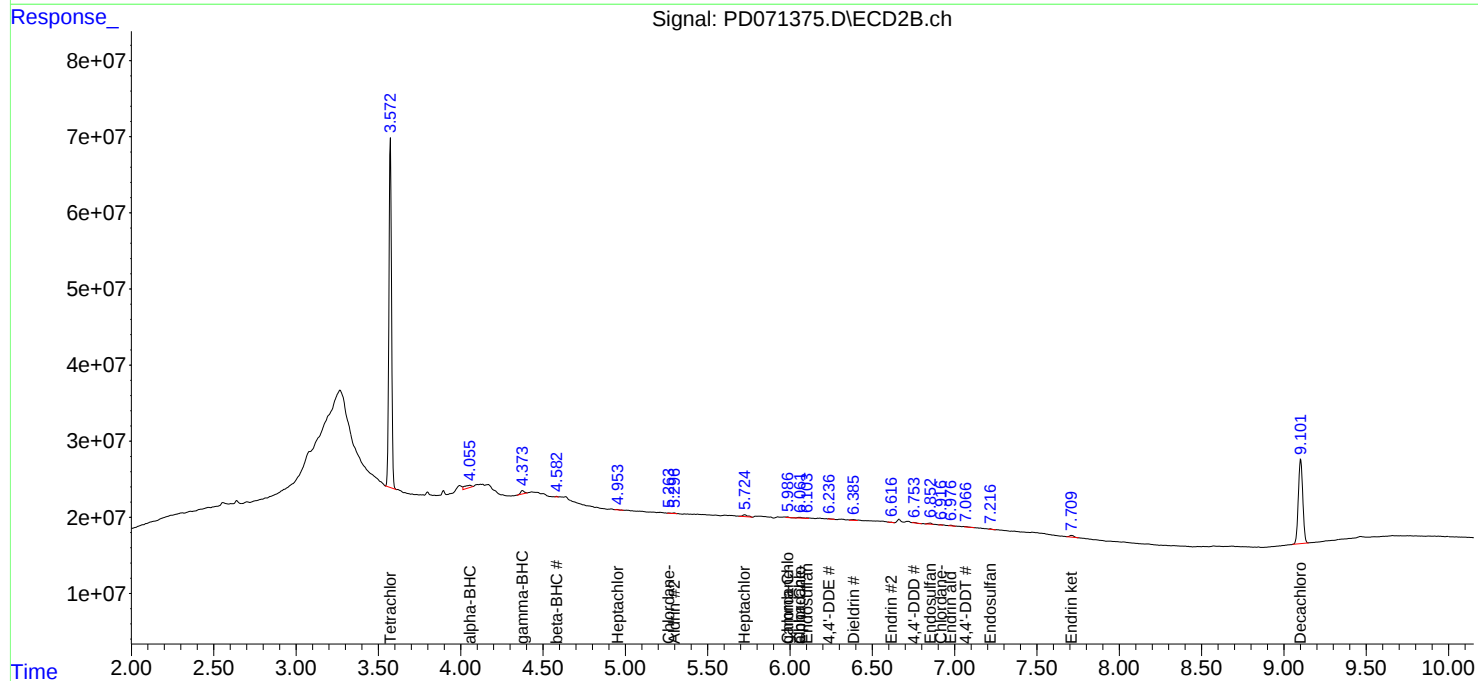
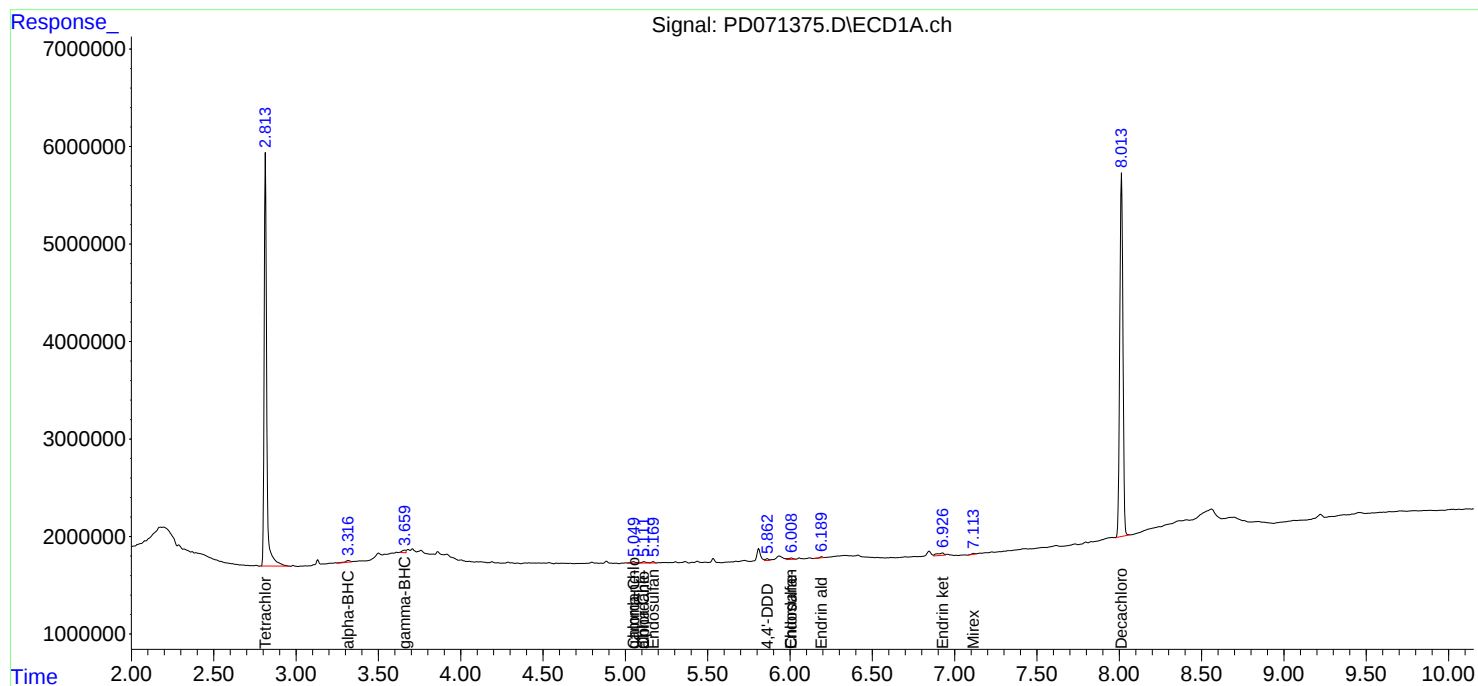
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

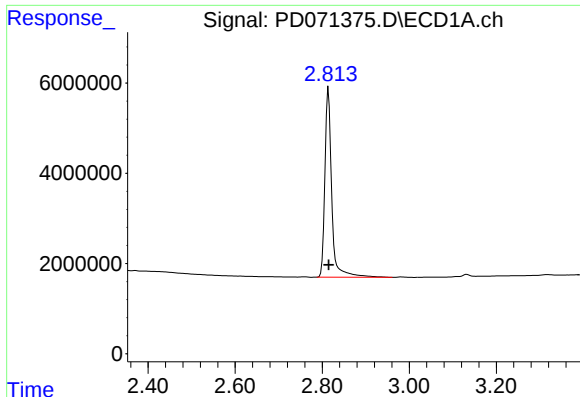
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
Data File : PD071375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 18:50
Operator : AR\AJ
Sample : PB146792TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:40:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

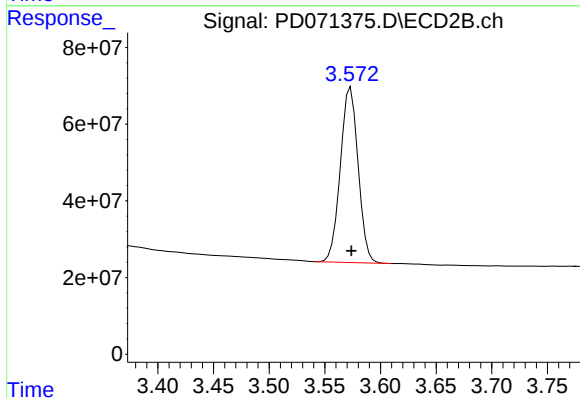




#1 Tetrachloro-m-xylene

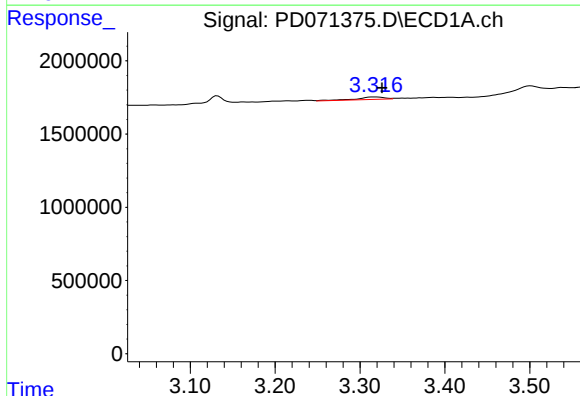
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45648082
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



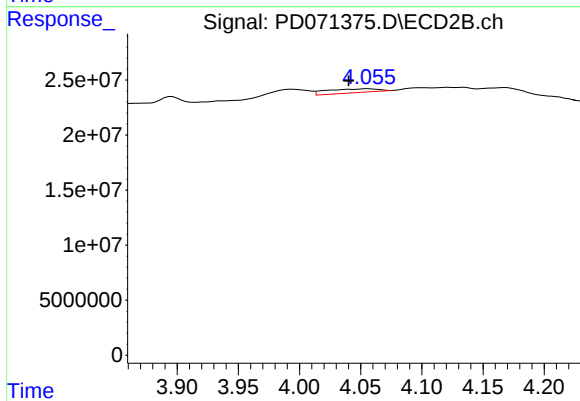
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 508283123
Conc: 18.06 ng/ml



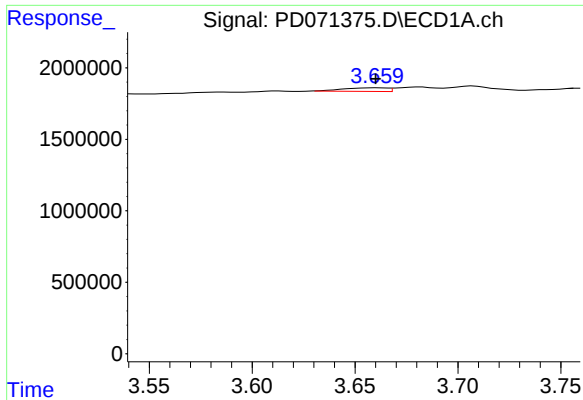
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 368716
Conc: 0.09 ng/ml



#2 alpha-BHC

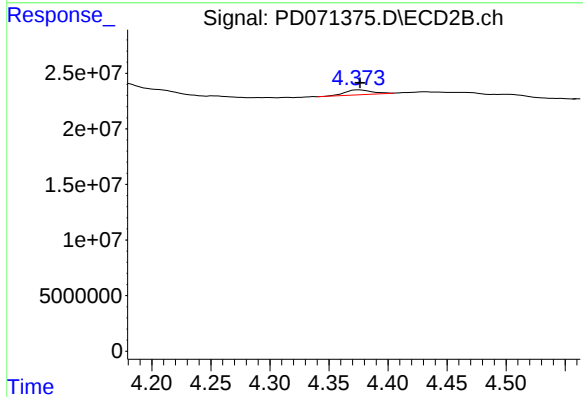
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 10571264
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

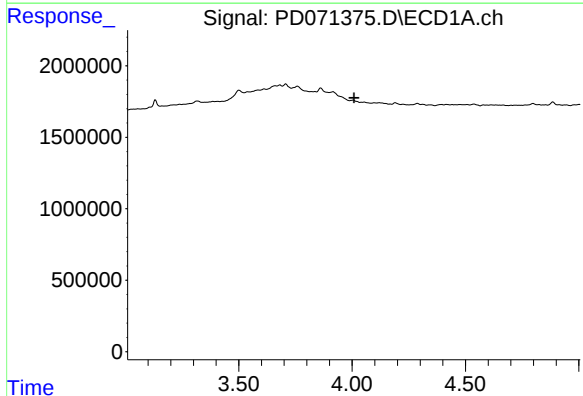
R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 370374
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



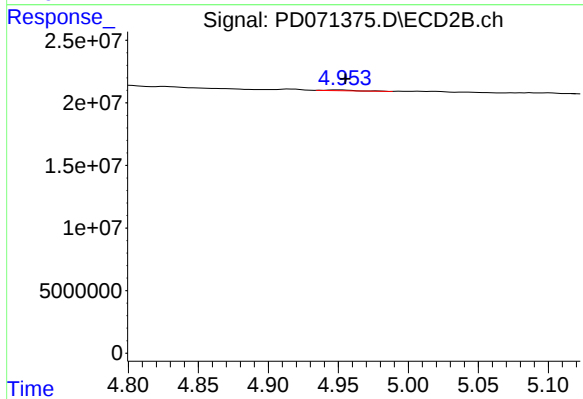
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 6747174
Conc: 0.23 ng/ml



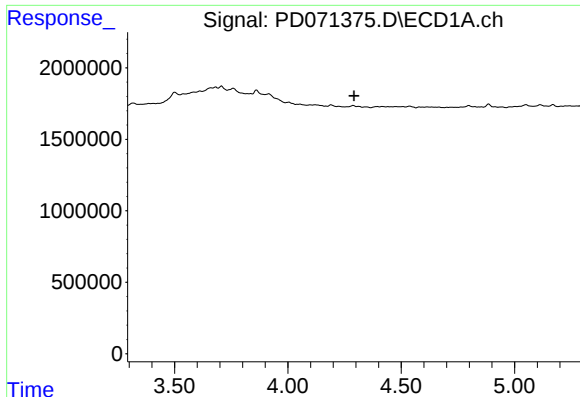
#4 Heptachlor

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



#4 Heptachlor

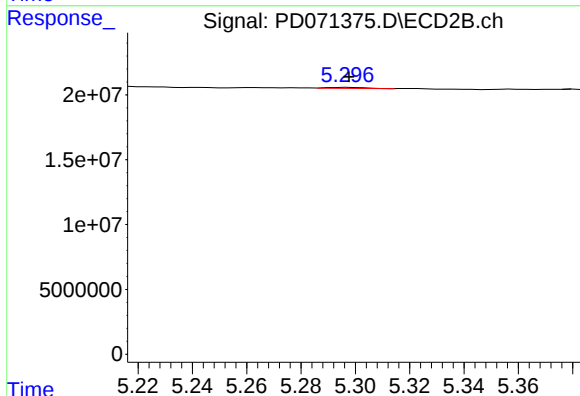
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 870749
Conc: 0.04 ng/ml



#5 Aldrin

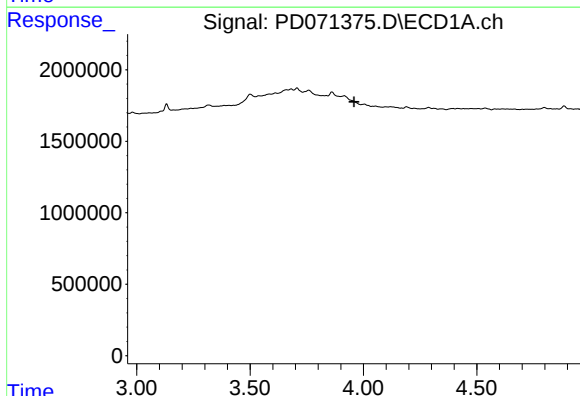
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



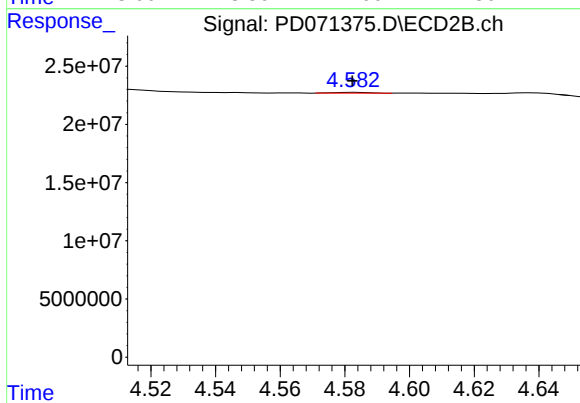
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 760200
Conc: 0.04 ng/ml



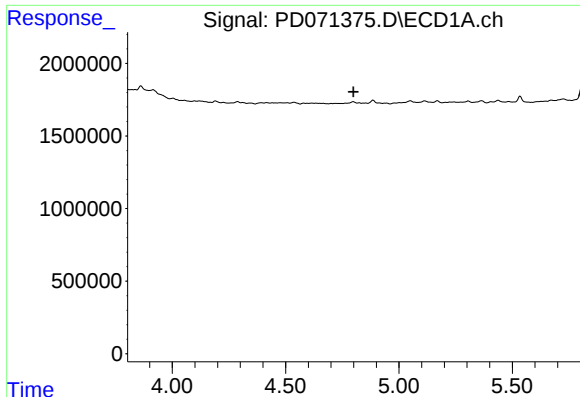
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

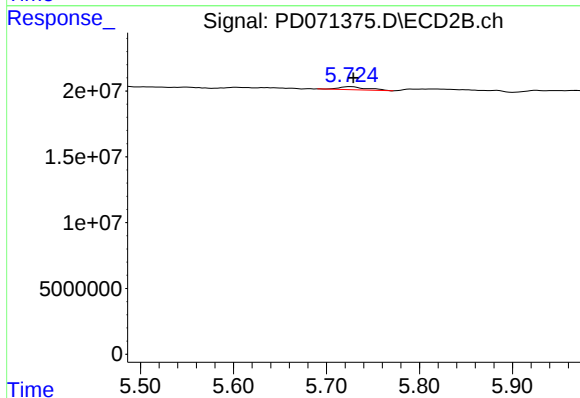
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 452113
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

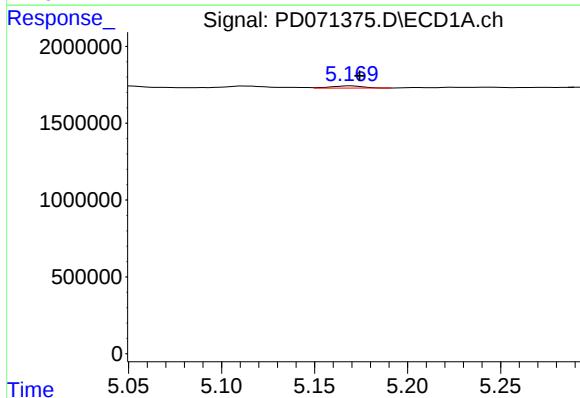
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



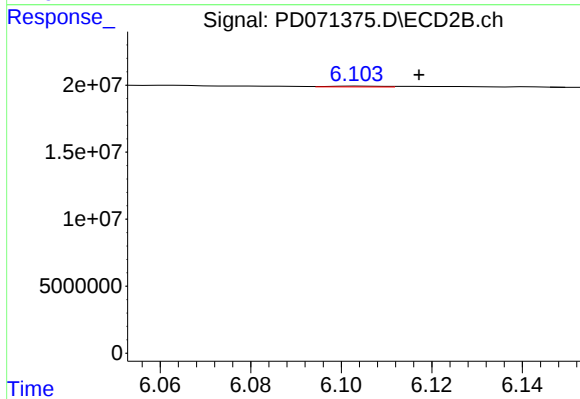
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 5096736
Conc: 0.39 ng/ml



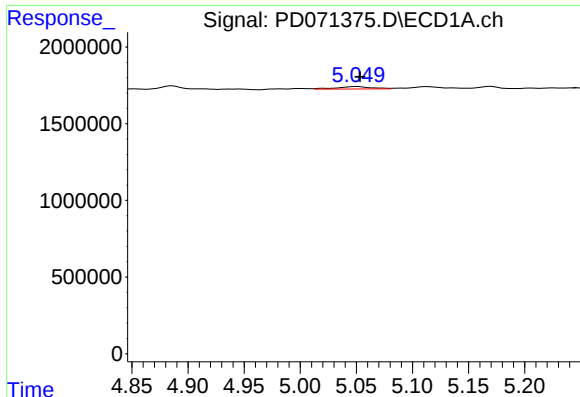
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 168600
Conc: 0.05 ng/ml



#9 Endosulfan I

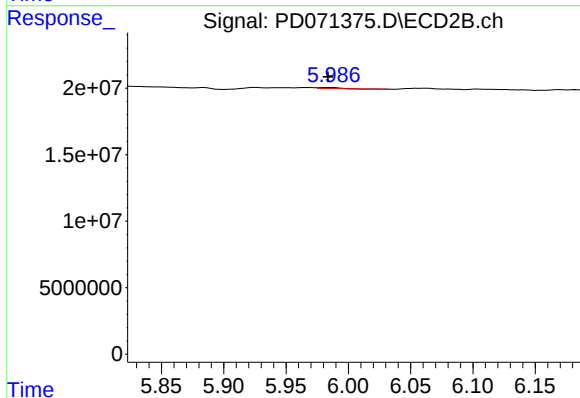
R.T.: 6.104 min
Delta R.T.: -0.013 min
Response: 518103
Conc: 0.04 ng/ml



#10 gamma-Chlordane

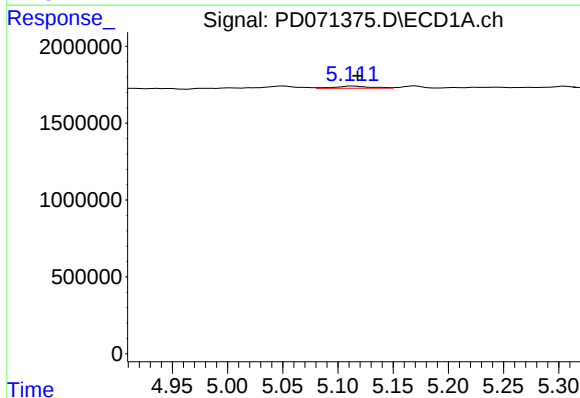
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 332711
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



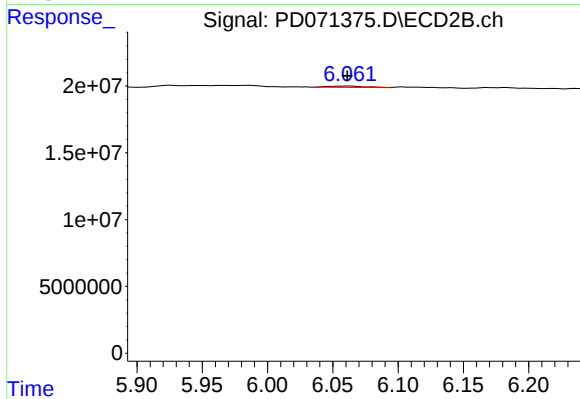
#10 gamma-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 912274
Conc: 0.06 ng/ml



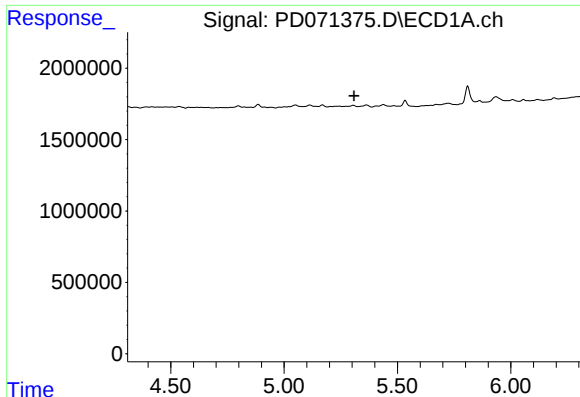
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 301414
Conc: 0.08 ng/ml



#11 alpha-Chlordane

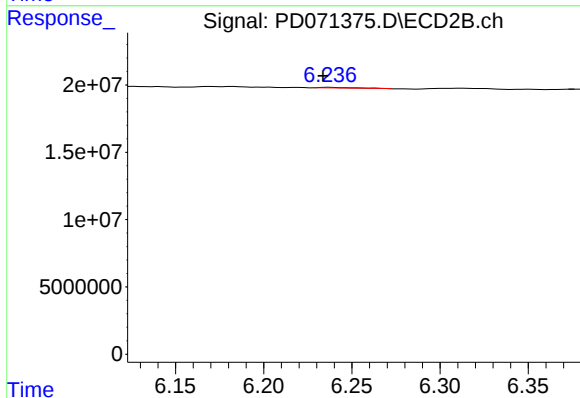
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 2016885
Conc: 0.14 ng/ml



#12 4,4'-DDE

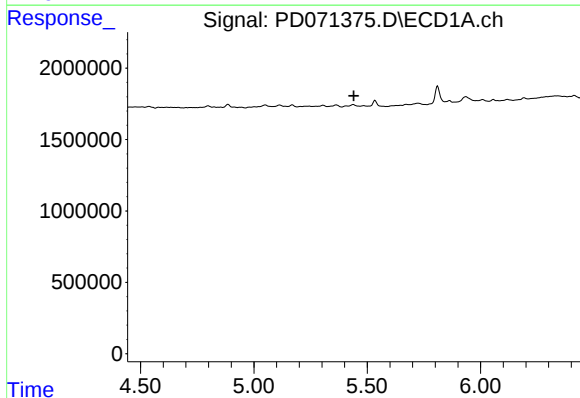
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



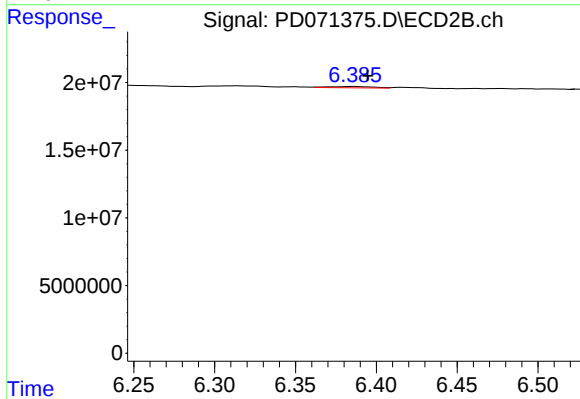
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 550461
Conc: 0.04 ng/ml



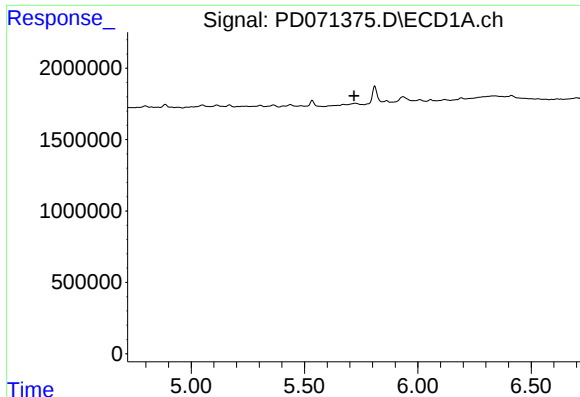
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

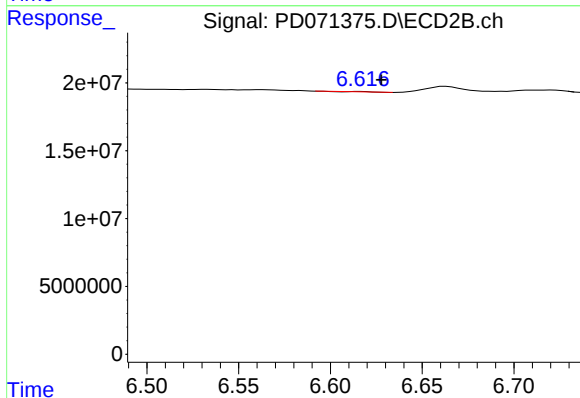
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1928625
Conc: 0.13 ng/ml



#14 Endrin

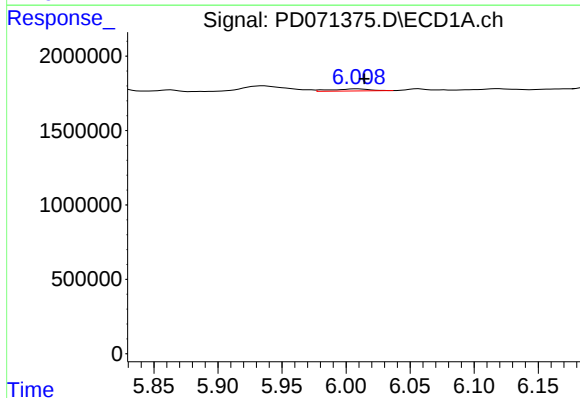
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



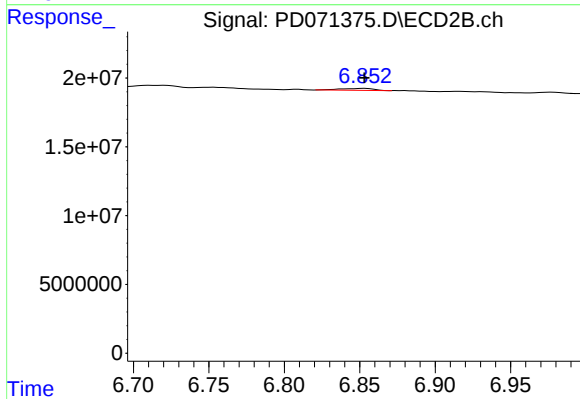
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 141139
Conc: 0.01 ng/ml



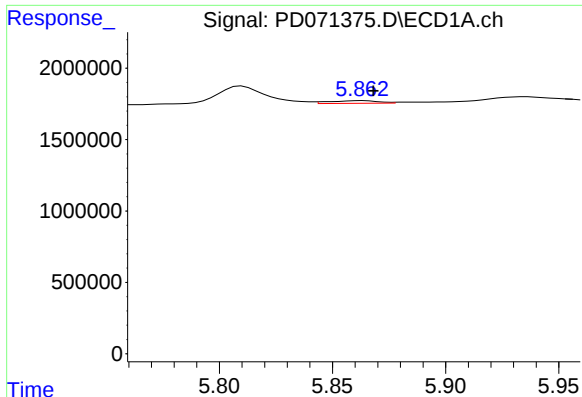
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 297065
Conc: 0.10 ng/ml



#15 Endosulfan II

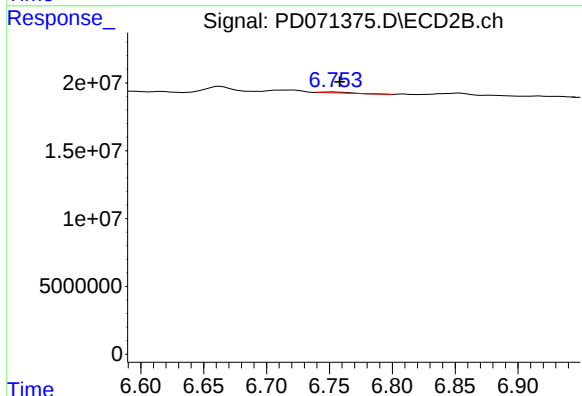
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 2222688
Conc: 0.18 ng/ml



#16 4,4'-DDD

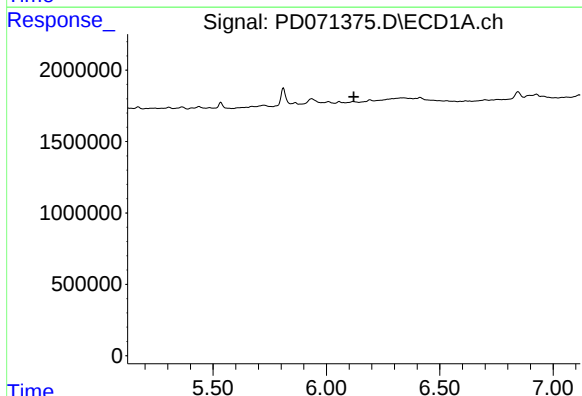
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 276610
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



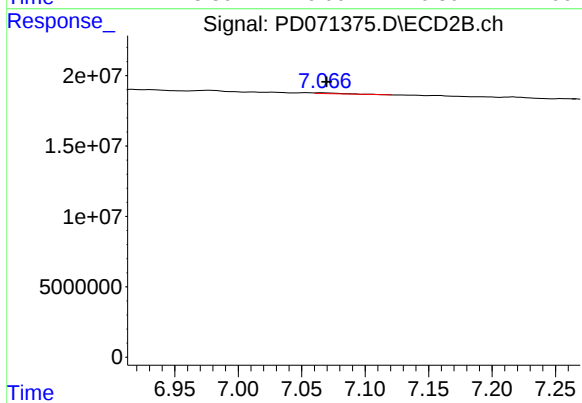
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 864247
Conc: 0.07 ng/ml



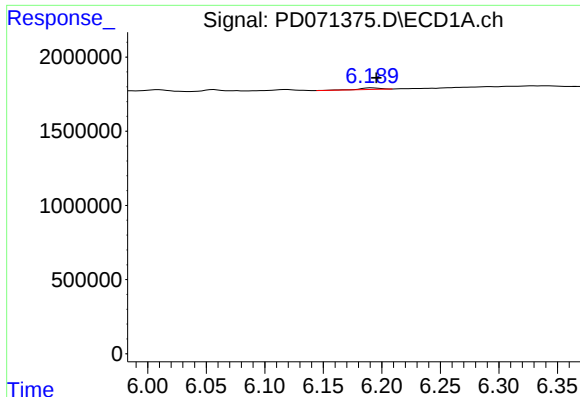
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

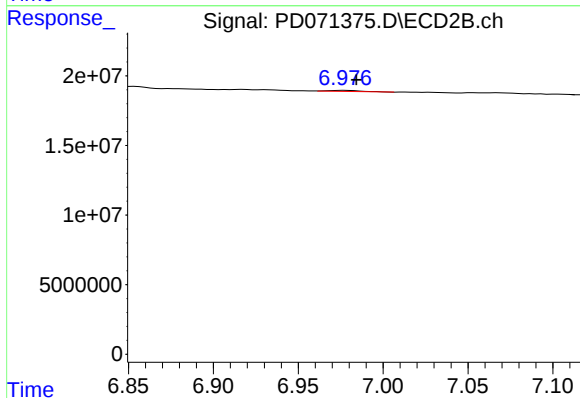
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 689955
Conc: 0.05 ng/ml



#18 Endrin aldehyde

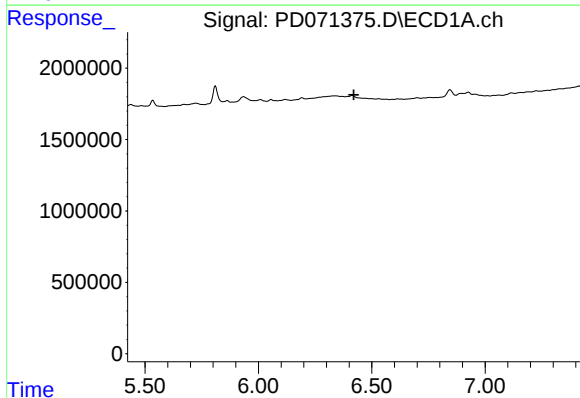
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 131952
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



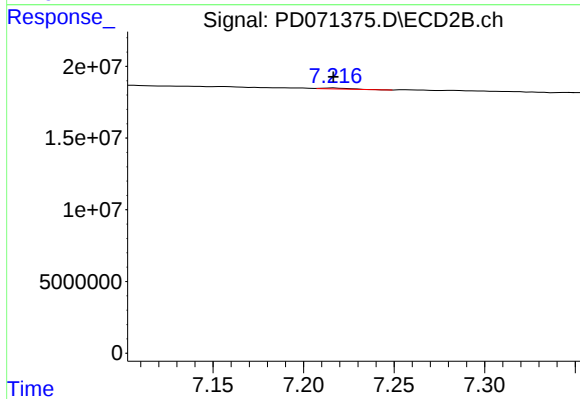
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 988348
Conc: 0.10 ng/ml



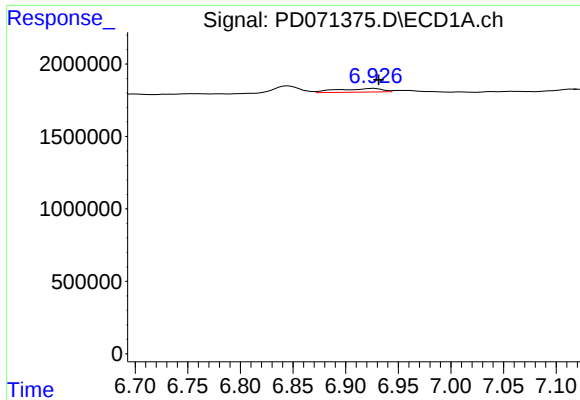
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

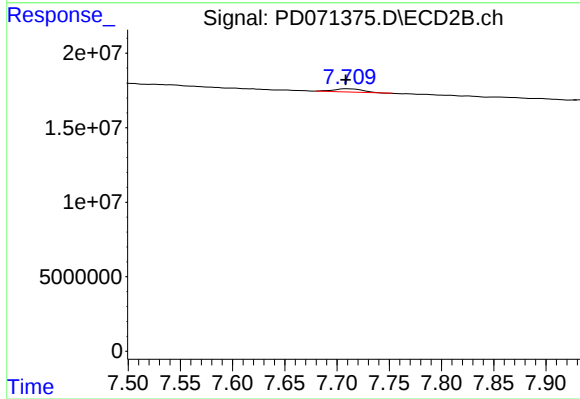
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 673983
Conc: 0.06 ng/ml



#21 Endrin ketone

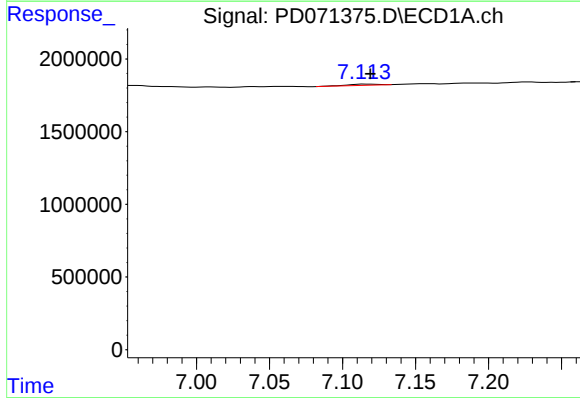
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 739889
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



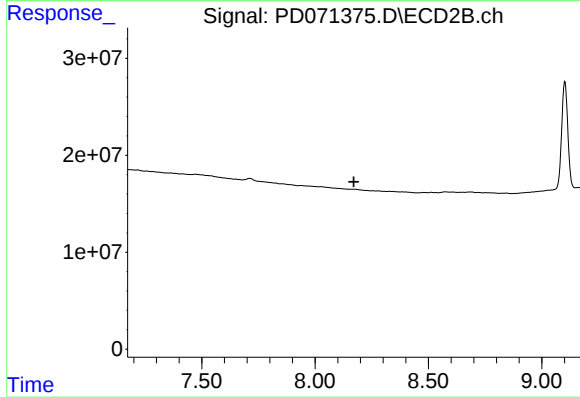
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 4015592
Conc: 0.30 ng/ml



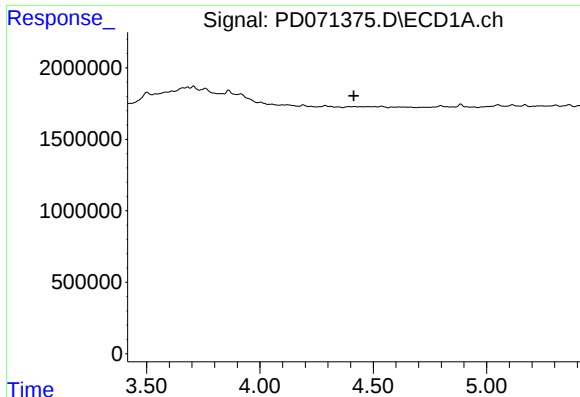
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 122330
Conc: 0.05 ng/ml



#22 Mirex

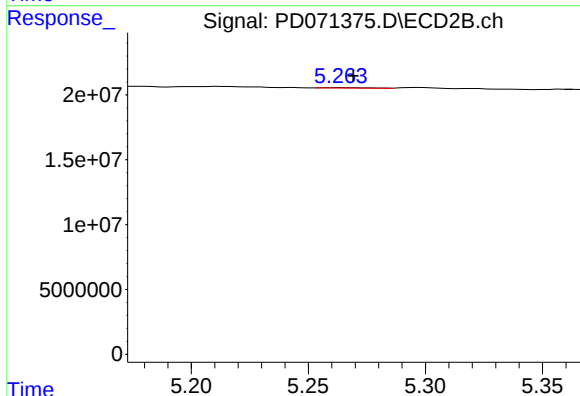
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#24 Chlordane-2

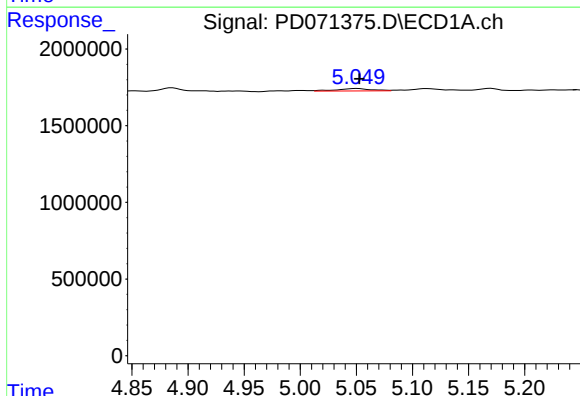
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



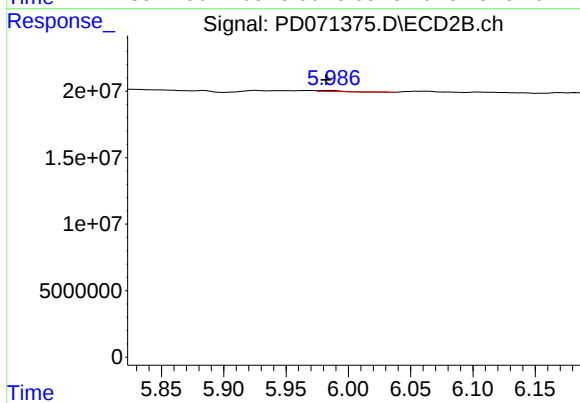
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 463279
Conc: 0.77 ng/ml



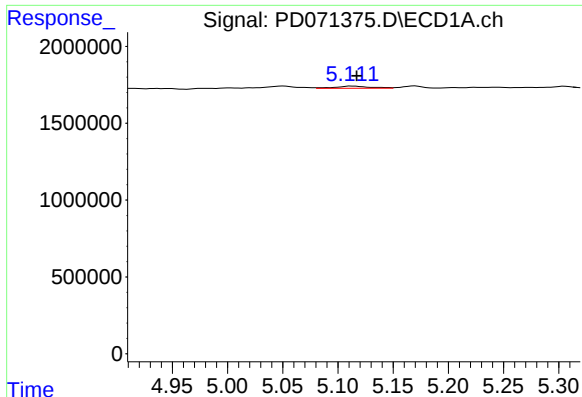
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 332711
Conc: 0.97 ng/ml



#25 Chlordane-3

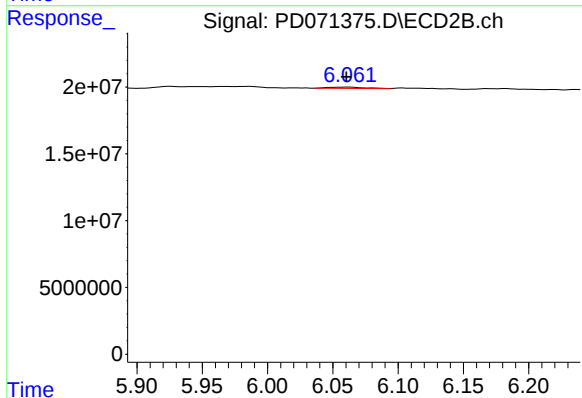
R.T.: 5.987 min
Delta R.T.: 0.005 min
Response: 912274
Conc: 0.49 ng/ml



#26 Chlordane-4

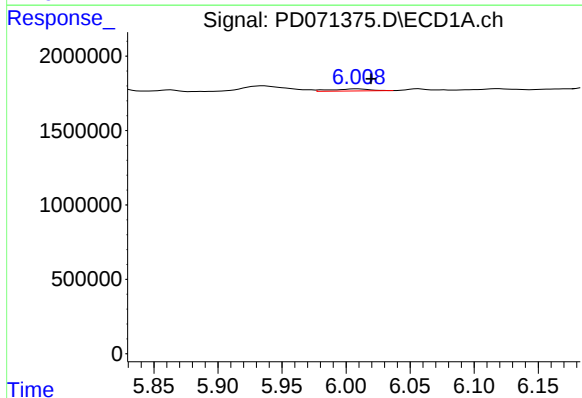
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 301414
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



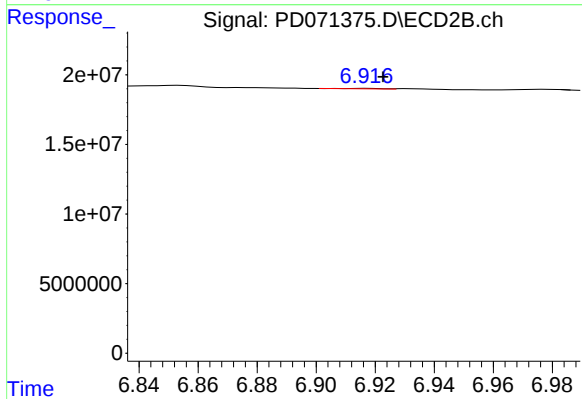
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 2016885
Conc: 0.93 ng/ml



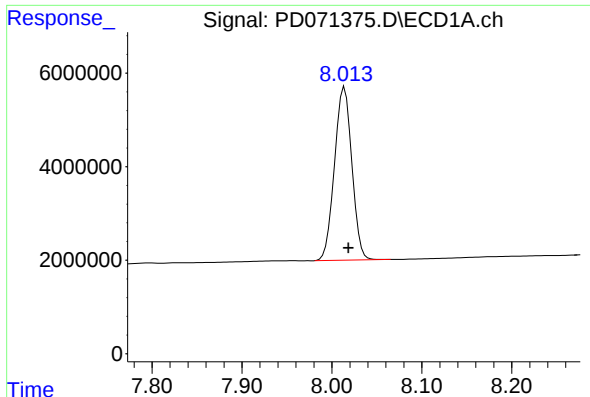
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 297065
Conc: 2.46 ng/ml



#27 Chlordane-5

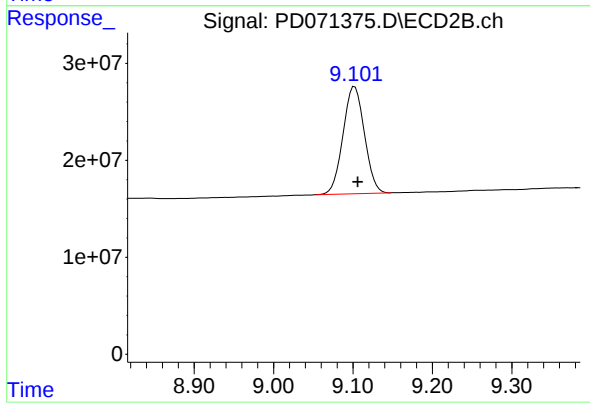
R.T.: 6.917 min
Delta R.T.: -0.006 min
Response: 334161
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 49760956
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 207366665
Conc: 20.03 ng/ml