

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:46
 Operator : AR\AJ
 Sample : N4211-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:45:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.807	3.564	25294991	294.5E6	9.256	10.048
2)	SA Decachlor...	8.000	9.091	37006726	141.5E6	12.741	13.864
Target Compounds							
2)	A alpha-BHC	0.000	4.026	0	2965211	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	4.359	0	798168	N.D.	0.025 #
4)	MA Heptachlor	0.000	4.967f	0	997495	N.D.	0.042 #
5)	MB Aldrin	0.000	5.311f	0	144729	N.D.	0.007 #
6)	B beta-BHC	0.000	4.578	0	5480132	N.D.	0.445 #
8)	B Heptachlo...	0.000	5.712	0	4054938	N.D.	0.234 #
10)	B gamma-Chl...	5.016f	5.973	567303	2024899	0.146	0.118
11)	B alpha-Chl...	5.096	6.048	835719	7953554	0.218	0.476 #
12)	B 4,4'-DDE	0.000	6.219	0	1345071	N.D.	0.086 #
13)	MA Dieldrin	5.428	6.371	1412969	4464436	0.364	0.263 #
14)	MA Endrin	5.712	6.601	599487	5703196	0.174	0.398 #
15)	B Endosulfa...	5.991	6.814f	643652	1544003	0.200	0.112 #
16)	A 4,4'-DDD	0.000	6.747	0	7012703	N.D.	0.570 #
17)	MA 4,4'-DDT	6.101	7.027f	2994249	13590632	1.031	1.063
18)	B Endrin al...	6.200f	6.965	712934	1204845	0.277	0.110 #
19)	B Endosulfa...	6.404	0.000	1793380	0	0.588	N.D. #
20)	A Methoxychlor	6.661f	0.000	3793758	0	2.405	N.D. #
22)	Mirex	0.000	8.138f	0	1514096	N.D.	0.157 #
25)	Chlordane-3	5.016f	5.973	567303	2024899	1.412	0.823 #
26)	Chlordane-4	5.096	6.048	835719	7953554	2.220	2.746
27)	Chlordane-5	5.991	6.923	643652	-406972	4.500	N.D. #

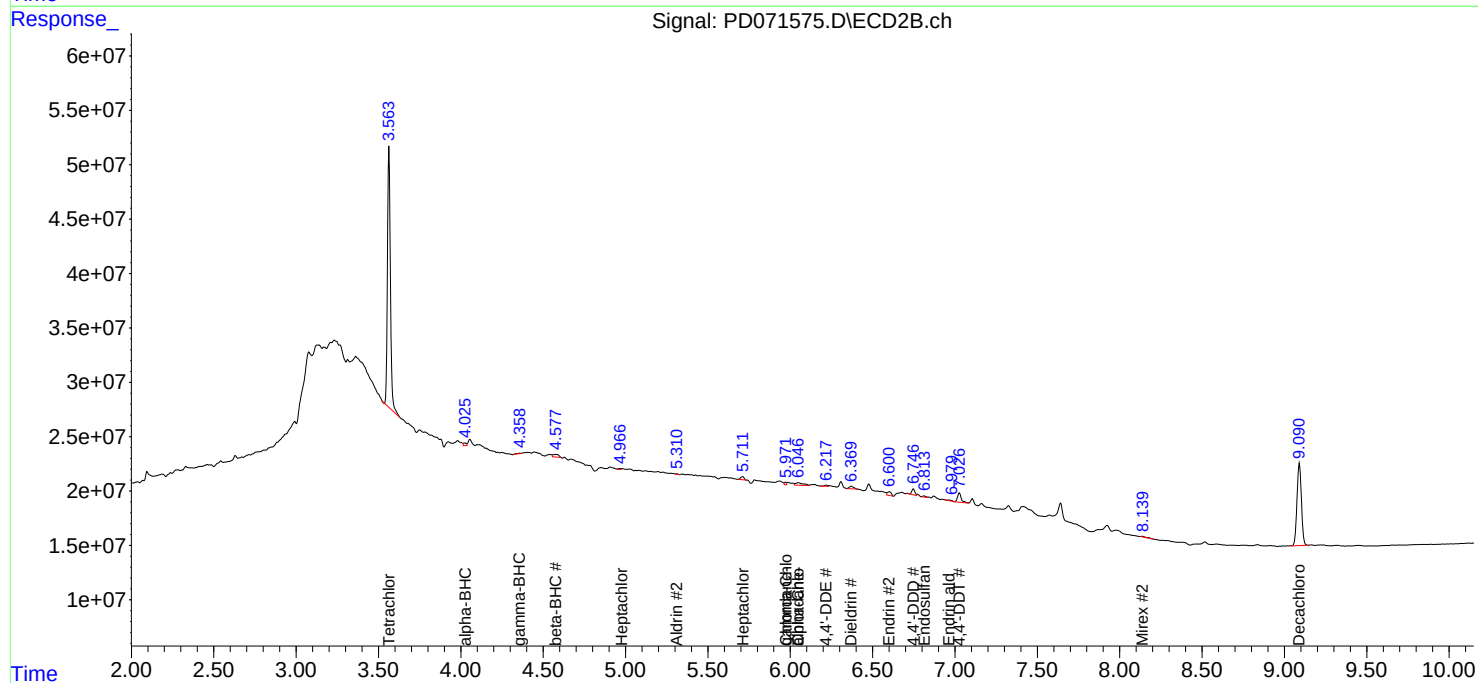
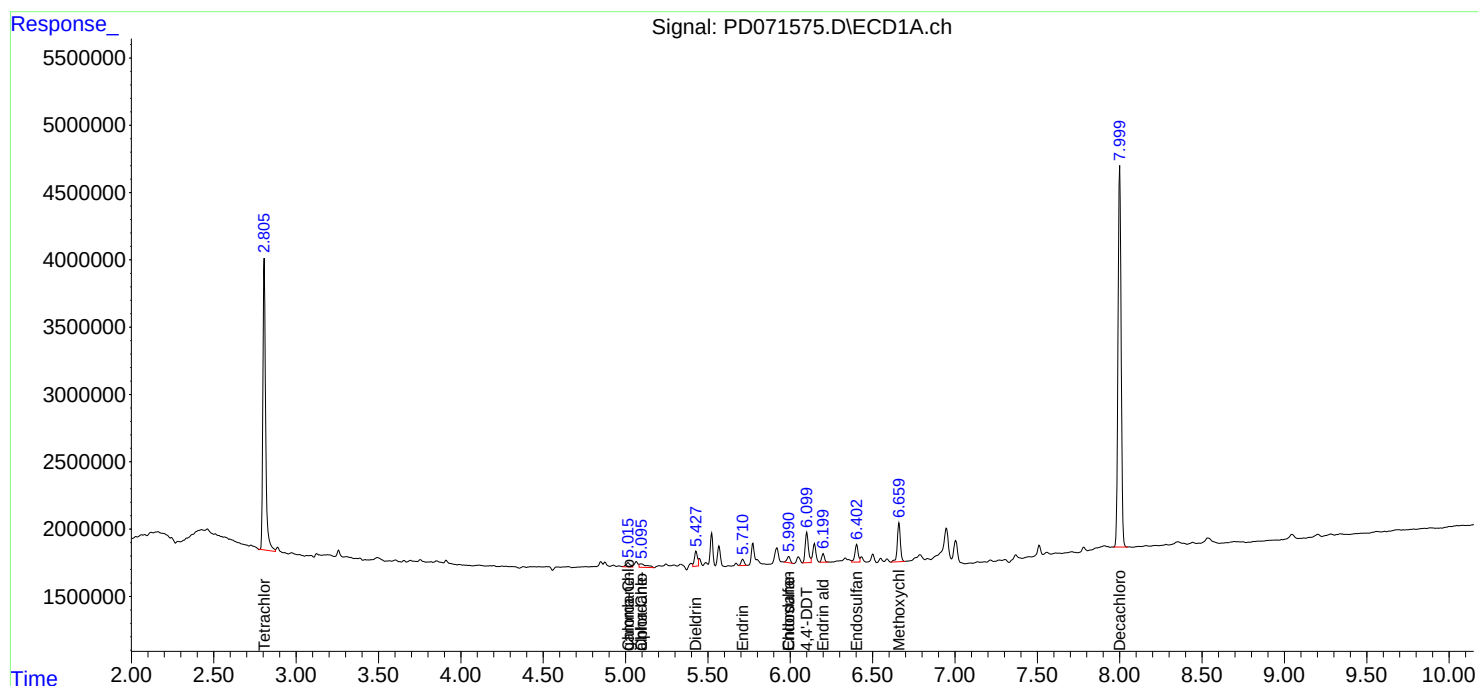
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

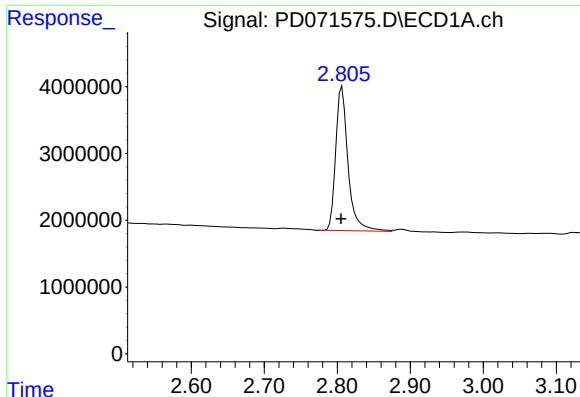
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 13:46
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 04:45:30 2022
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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

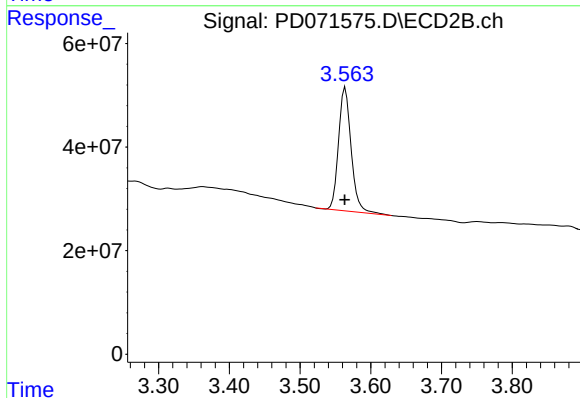




#1 Tetrachloro-m-xylene

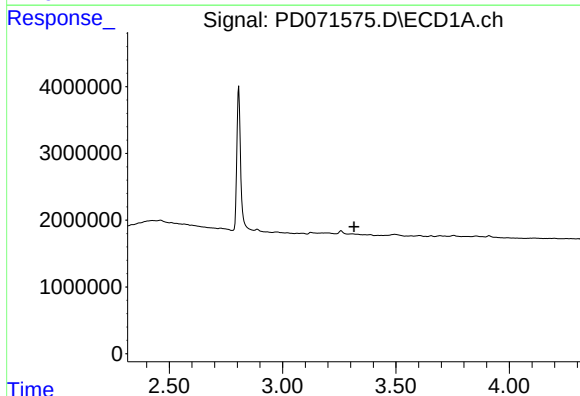
R.T.: 2.807 min
Delta R.T.: 0.002 min
Response: 25294991
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



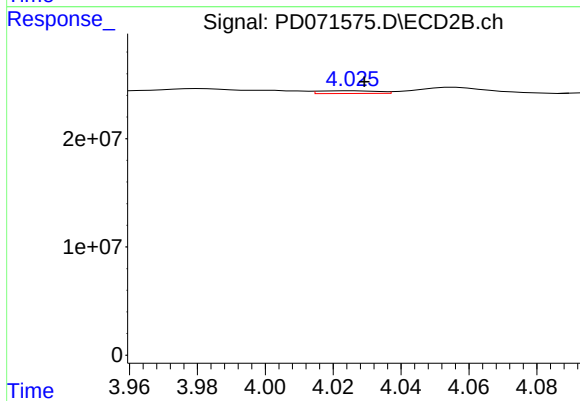
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 294514076
Conc: 10.05 ng/ml



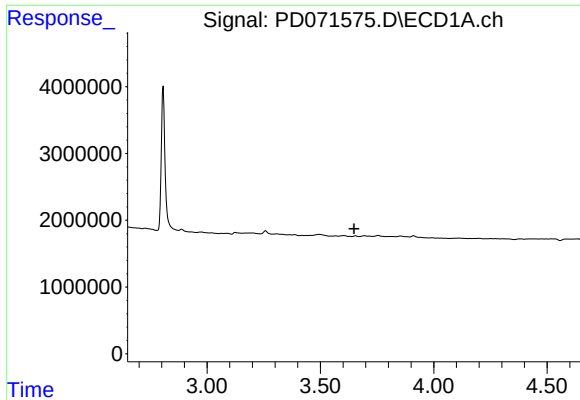
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.315 min
Response: 0
Conc: N.D.



#2 alpha-BHC

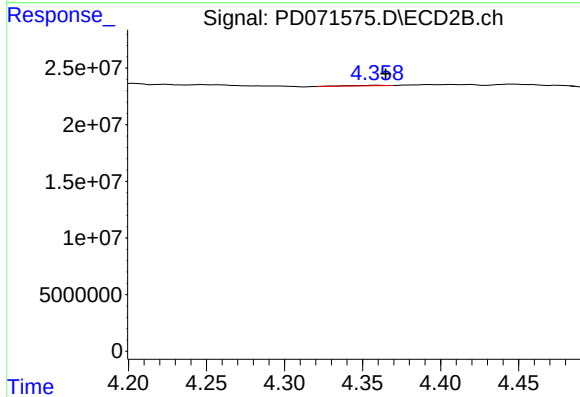
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 2965211
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

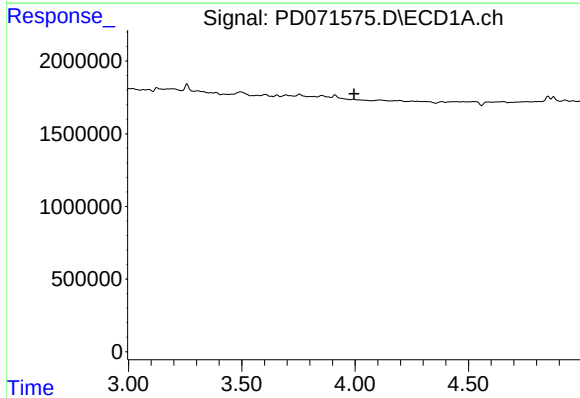
R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



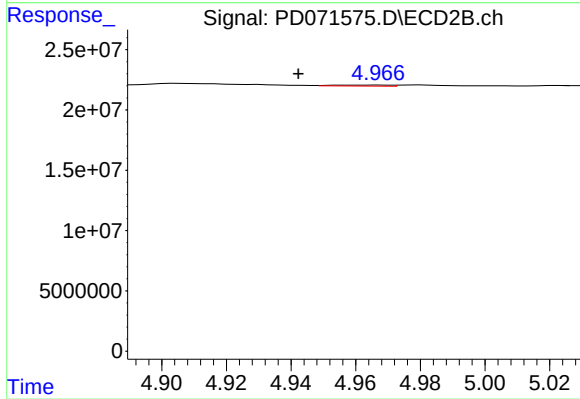
#3 gamma-BHC (Lindane)

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 798168
Conc: 0.02 ng/ml



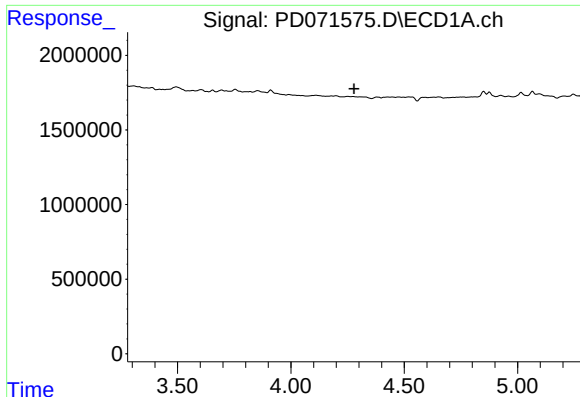
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.995 min
Response: 0
Conc: N.D.



#4 Heptachlor

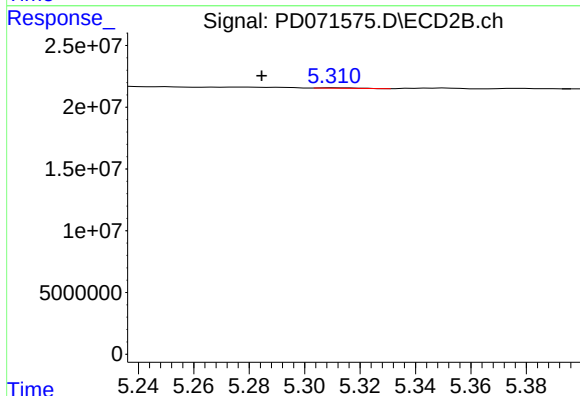
R.T.: 4.967 min
Delta R.T.: 0.025 min
Response: 997495
Conc: 0.04 ng/ml



#5 Aldrin

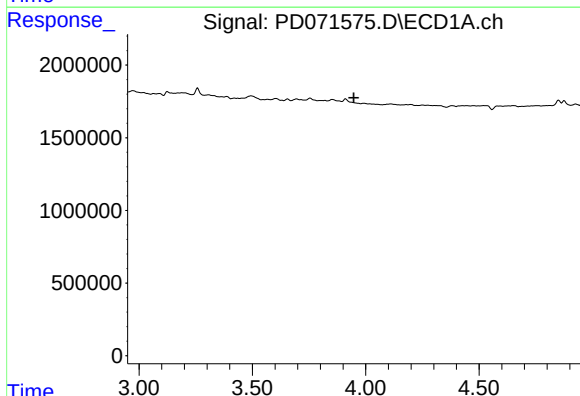
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



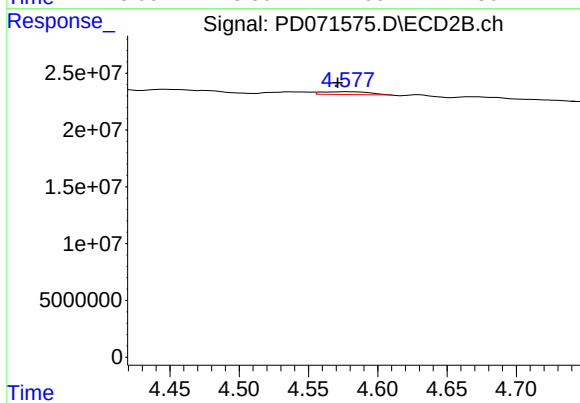
#5 Aldrin

R.T.: 5.311 min
Delta R.T.: 0.027 min
Response: 144729
Conc: 0.01 ng/ml



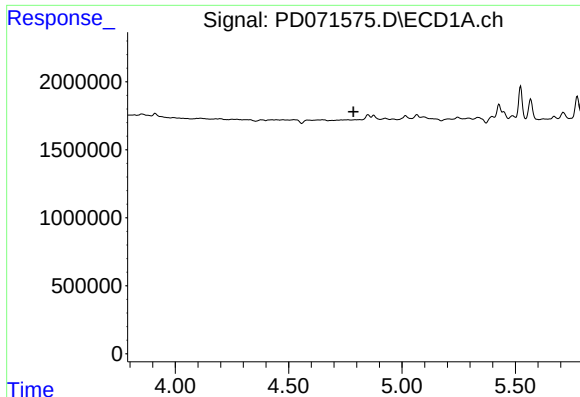
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#6 beta-BHC

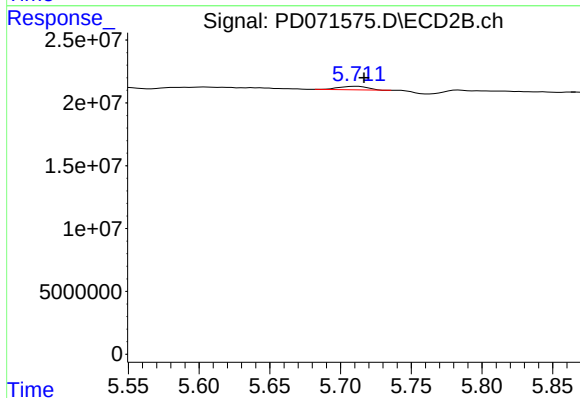
R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 5480132
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

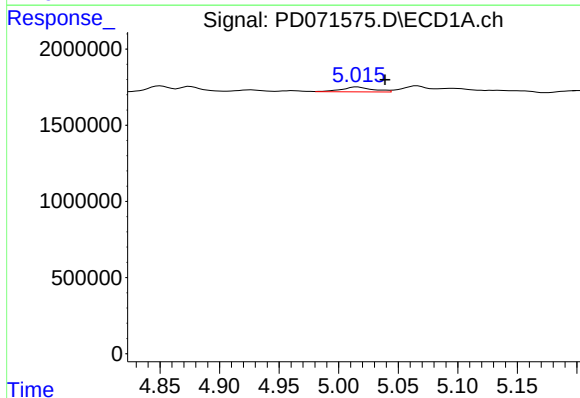
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



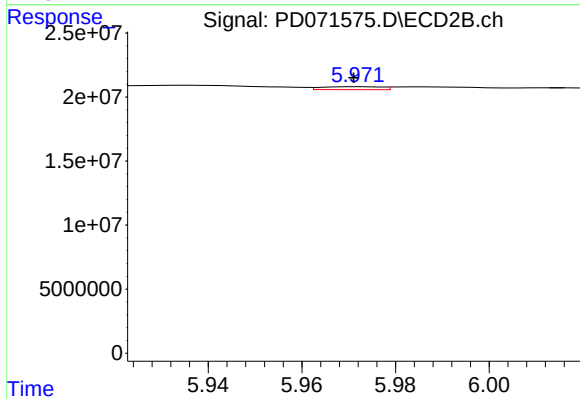
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 4054938
Conc: 0.23 ng/ml



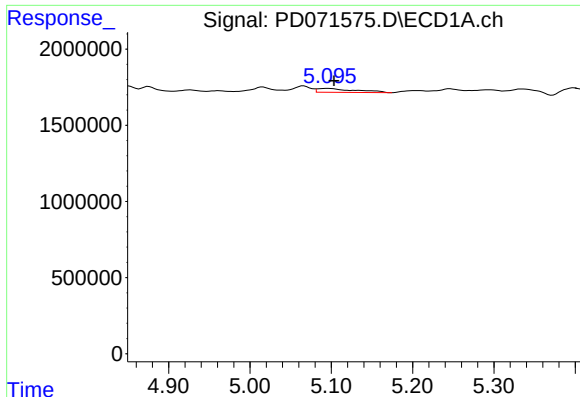
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 567303
Conc: 0.15 ng/ml



#10 gamma-Chlordane

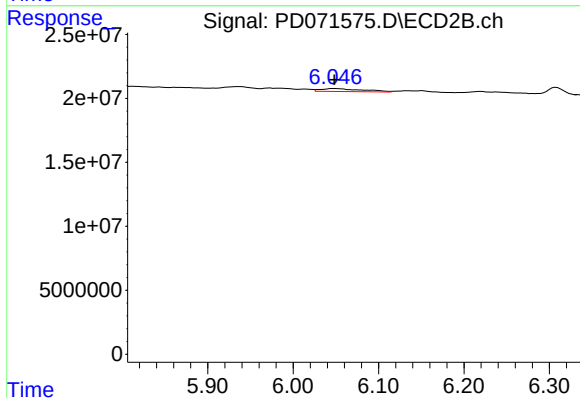
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 2024899
Conc: 0.12 ng/ml



#11 alpha-Chlordane

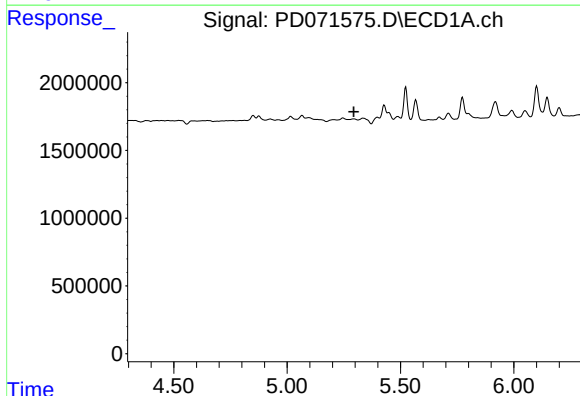
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 835719
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



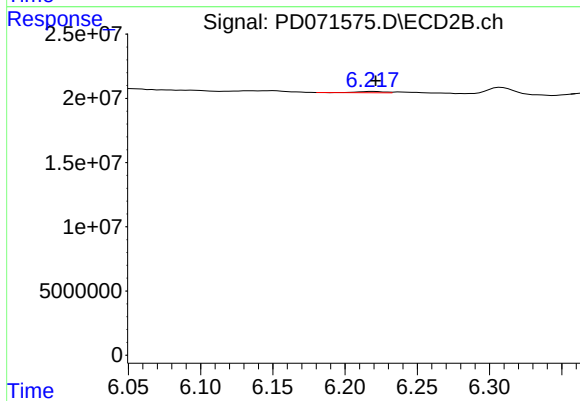
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 7953554
Conc: 0.48 ng/ml



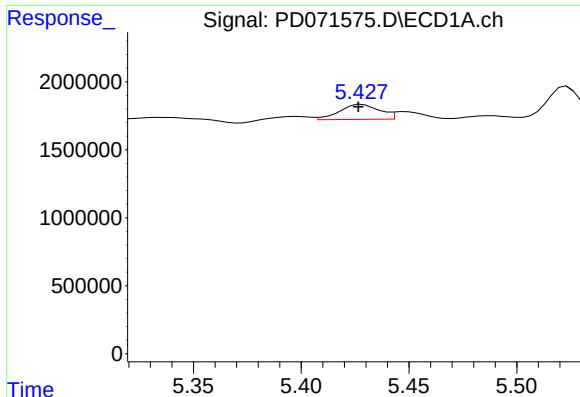
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

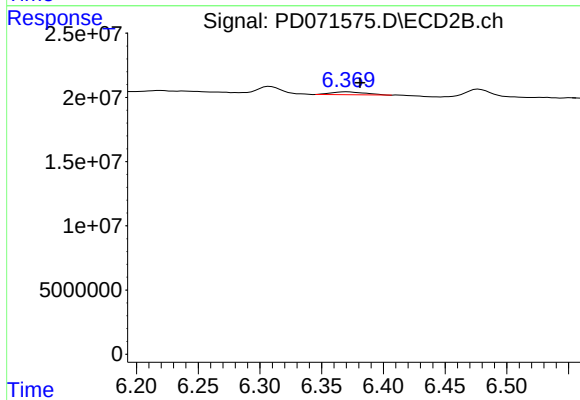
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 1345071
Conc: 0.09 ng/ml



#13 Dieldrin

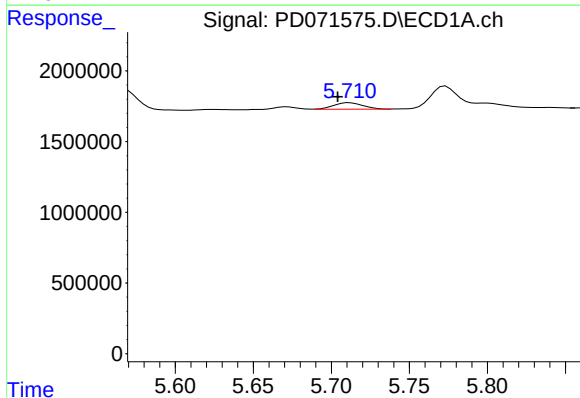
R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 1412969
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



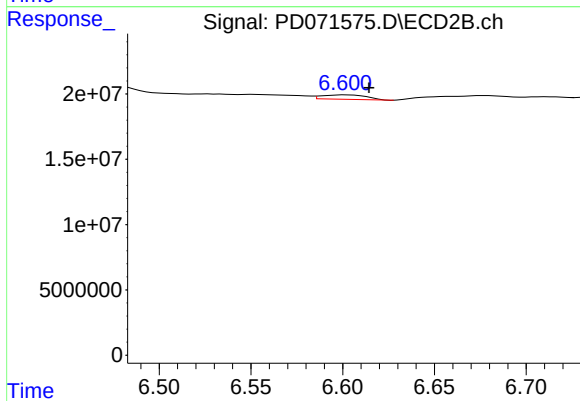
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 4464436
Conc: 0.26 ng/ml



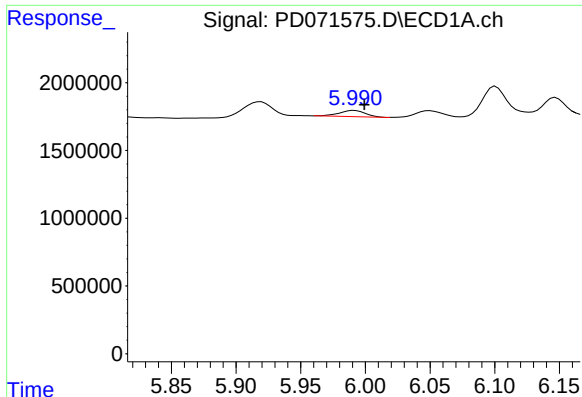
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 599487
Conc: 0.17 ng/ml



#14 Endrin

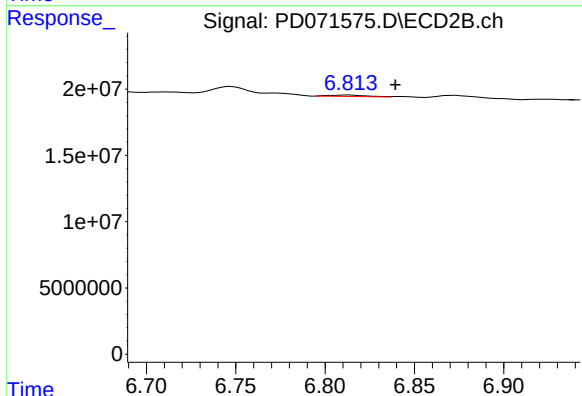
R.T.: 6.601 min
Delta R.T.: -0.013 min
Response: 5703196
Conc: 0.40 ng/ml



#15 Endosulfan II

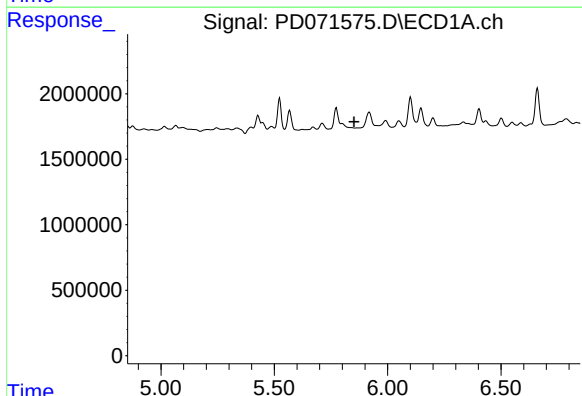
R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 643652
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



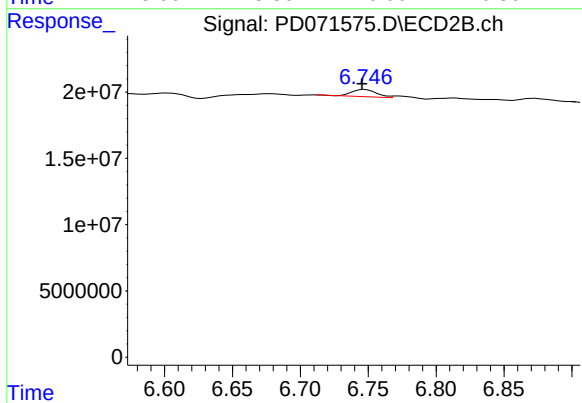
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.025 min
Response: 1544003
Conc: 0.11 ng/ml



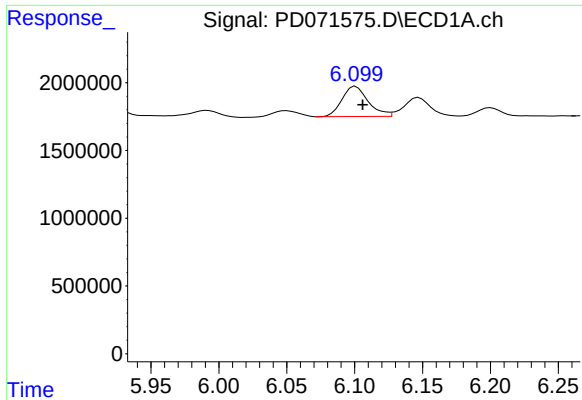
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

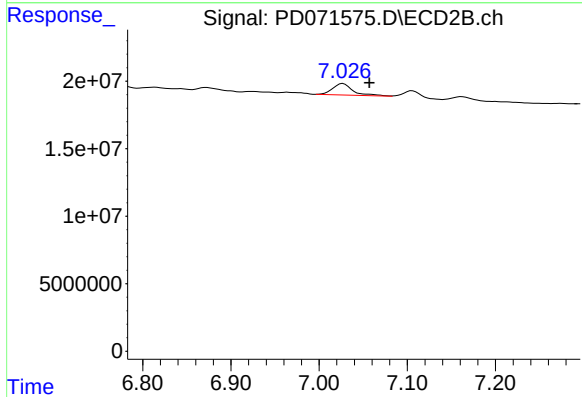
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 7012703
Conc: 0.57 ng/ml



#17 4,4'-DDT

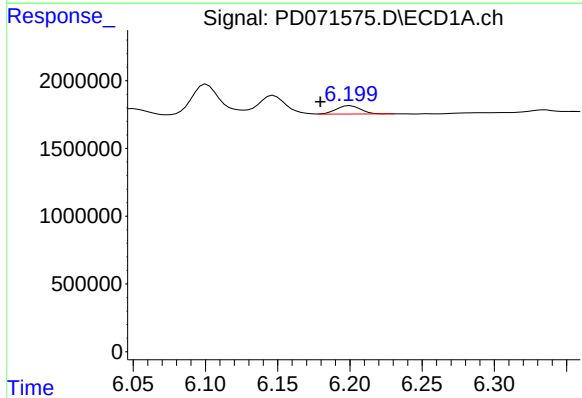
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 2994249
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



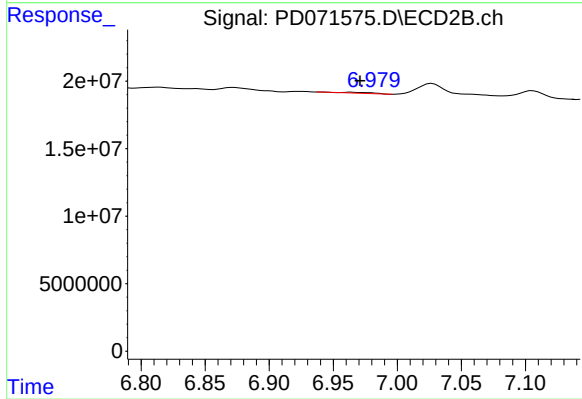
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.030 min
Response: 13590632
Conc: 1.06 ng/ml



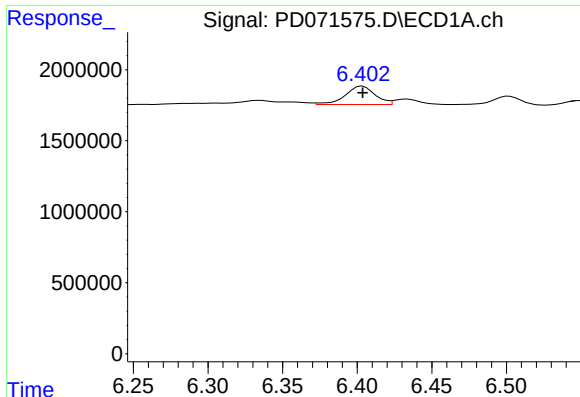
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.021 min
Response: 712934
Conc: 0.28 ng/ml



#18 Endrin aldehyde

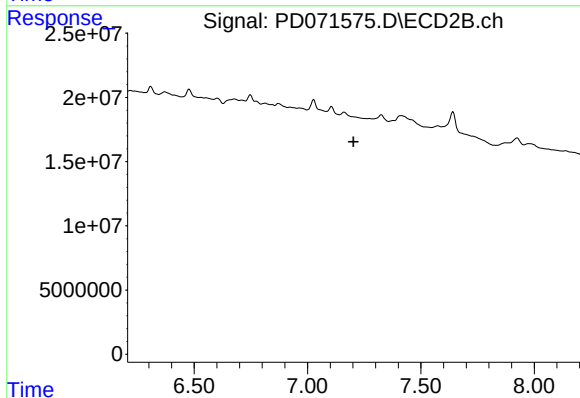
R.T.: 6.965 min
Delta R.T.: -0.006 min
Response: 1204845
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

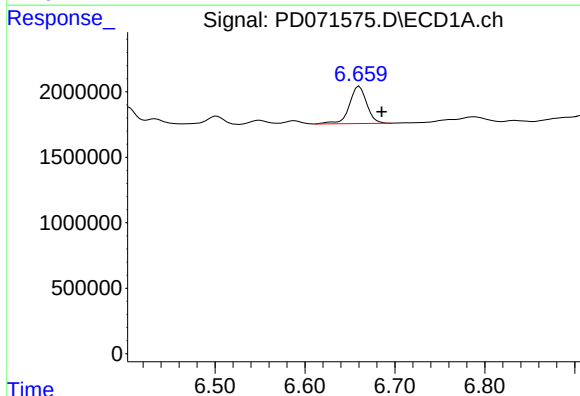
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1793380
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



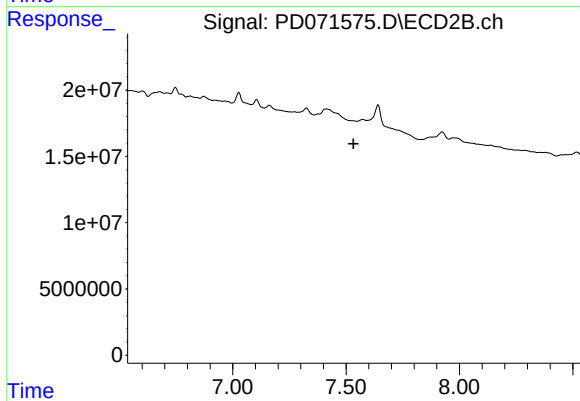
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



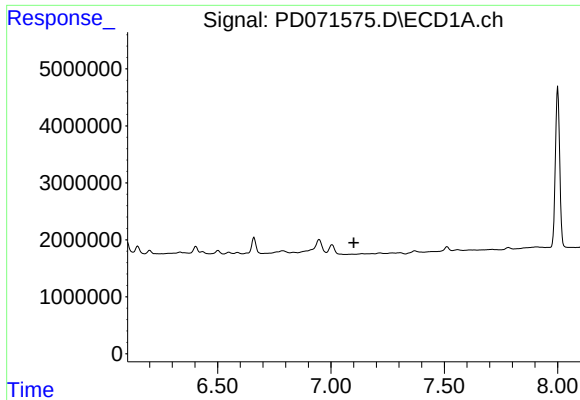
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.025 min
Response: 3793758
Conc: 2.40 ng/ml



#20 Methoxychlor

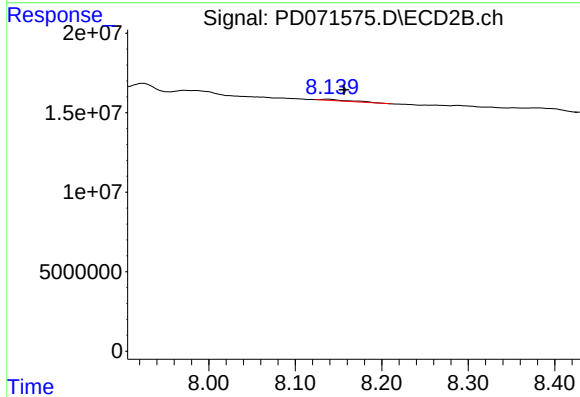
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#22 Mirex

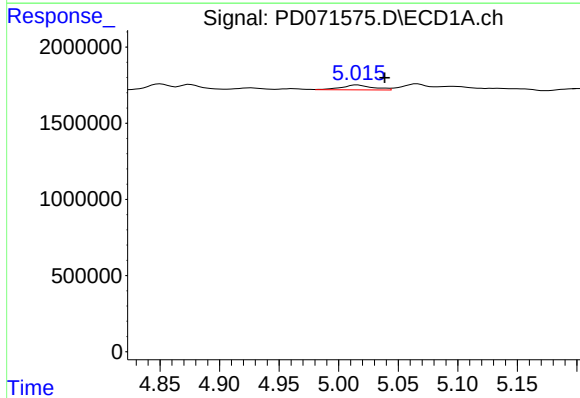
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



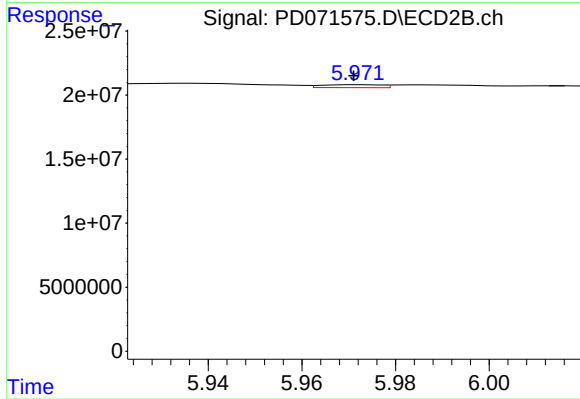
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.018 min
Response: 1514096
Conc: 0.16 ng/ml



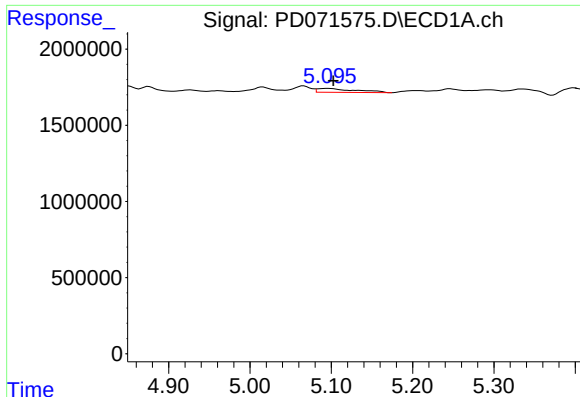
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.023 min
Response: 567303
Conc: 1.41 ng/ml



#25 Chlordane-3

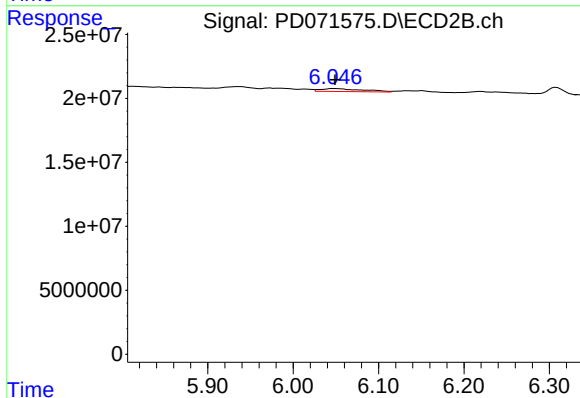
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 2024899
Conc: 0.82 ng/ml



#26 Chlordane-4

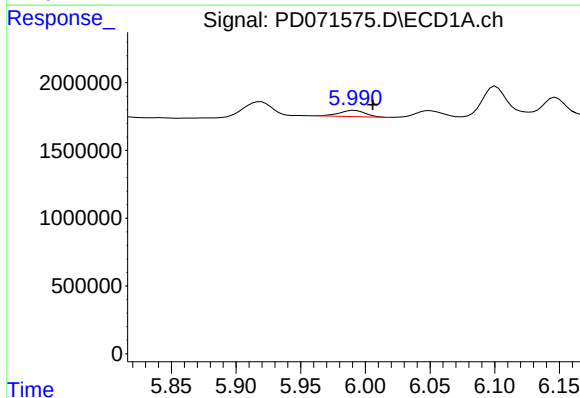
R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 835719
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



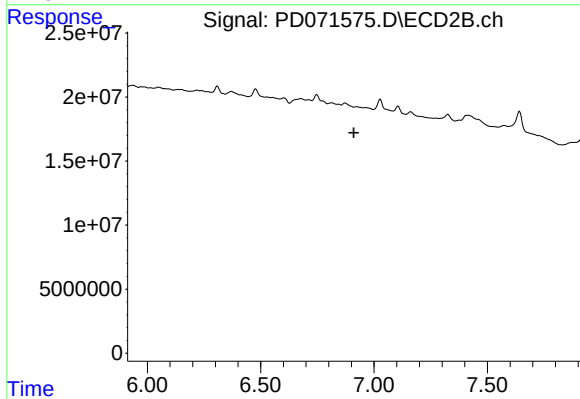
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 7953554
Conc: 2.75 ng/ml



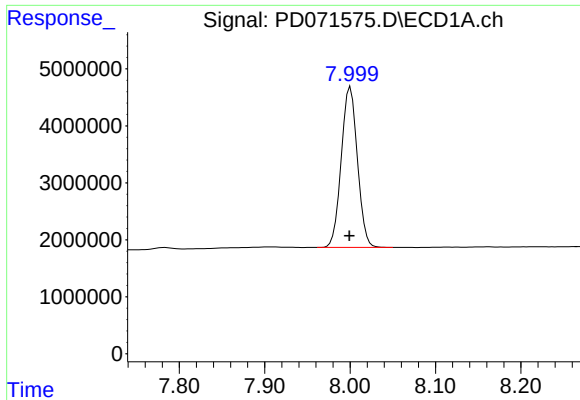
#27 Chlordane-5

R.T.: 5.991 min
Delta R.T.: -0.014 min
Response: 643652
Conc: 4.50 ng/ml



#27 Chlordane-5

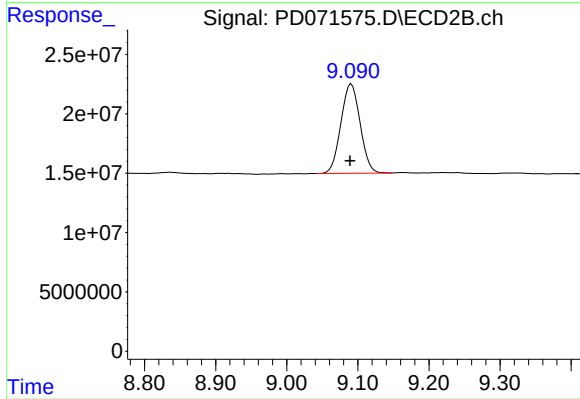
R.T.: 6.923 min
Delta R.T.: 0.012 min
Response: -406972
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 37006726
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 141465304
Conc: 13.86 ng/ml