

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:42
 Operator : AR\AJ
 Sample : N4582-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.805	3.564	50605971	648.5E6	20.695	22.598
2)	SA Decachlor...	7.995	9.090	46993077	203.3E6	18.654	21.871
Target Compounds							
2)	A alpha-BHC	3.303	4.025	1054365	21675339	0.274	0.540 #
3)	MA gamma-BHC...	3.654	4.364	318069	2243590	0.091	0.068
5)	MB Aldrin	0.000	5.296	0	792685	N.D.	0.039 #
6)	B beta-BHC	3.956	4.573	568457	6110669	0.375	0.462
7)	B delta-BHC	4.176	4.842f	313282	-1911892	0.089	N.D. #
8)	B Heptachlo...	4.780	5.710	125357	3654343	0.038	0.237 #
9)	A Endosulfan I	5.182f	6.118f	696255	5000438	0.219	0.339 #
10)	B gamma-Chl...	5.036	5.971	632368	9847100	0.188	0.613 #
11)	B alpha-Chl...	5.099	6.049	836664	11068297	0.252	0.709 #
12)	B 4,4'-DDE	5.291	6.217	151981	8061940	0.050	0.547 #
13)	MA Dieldrin	5.426	6.379	547566	1895856	0.164	0.125
14)	MA Endrin	5.715f	0.000	757580	0	0.256	N.D. #
15)	B Endosulfa...	0.000	6.847	0	2112026	N.D.	0.171 #
16)	A 4,4'-DDD	0.000	6.742	0	1556445	N.D.	0.131 #
17)	MA 4,4'-DDT	6.108	0.000	691690	0	0.263	N.D. #
18)	B Endrin al...	6.199f	0.000	551548	0	0.249	N.D. #
19)	B Endosulfa...	0.000	7.188	0	1026012	N.D.	0.092 #
20)	A Methoxychlor	6.663f	0.000	178188	0	0.119	N.D. #
22)	Mirex	7.119f	0.000	428139	0	0.182	N.D. #
25)	Chlordane-3	5.036	5.971	632368	9847100	1.860	4.482 #
26)	Chlordane-4	5.099	6.049	836664	11068297	2.663	4.307 #
27)	Chlordane-5	6.028f	0.000	598735	0	4.799	N.D. #

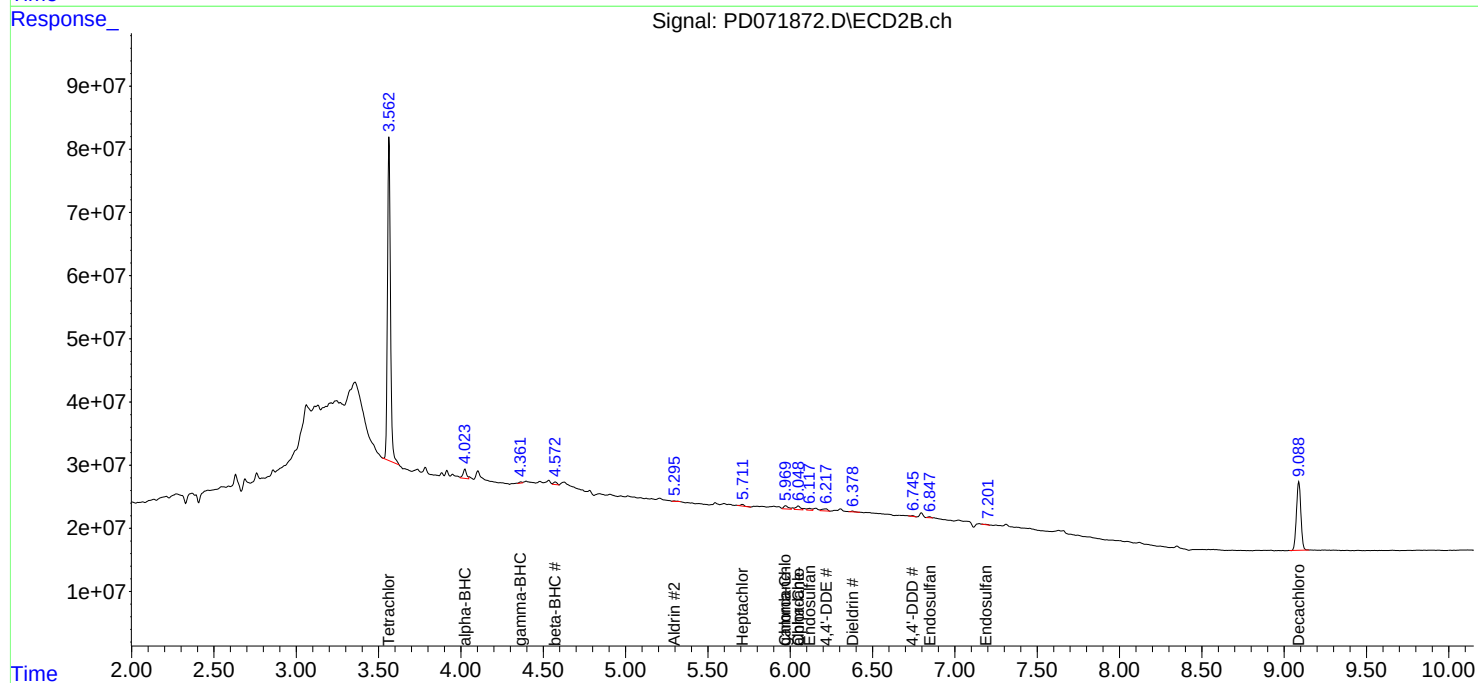
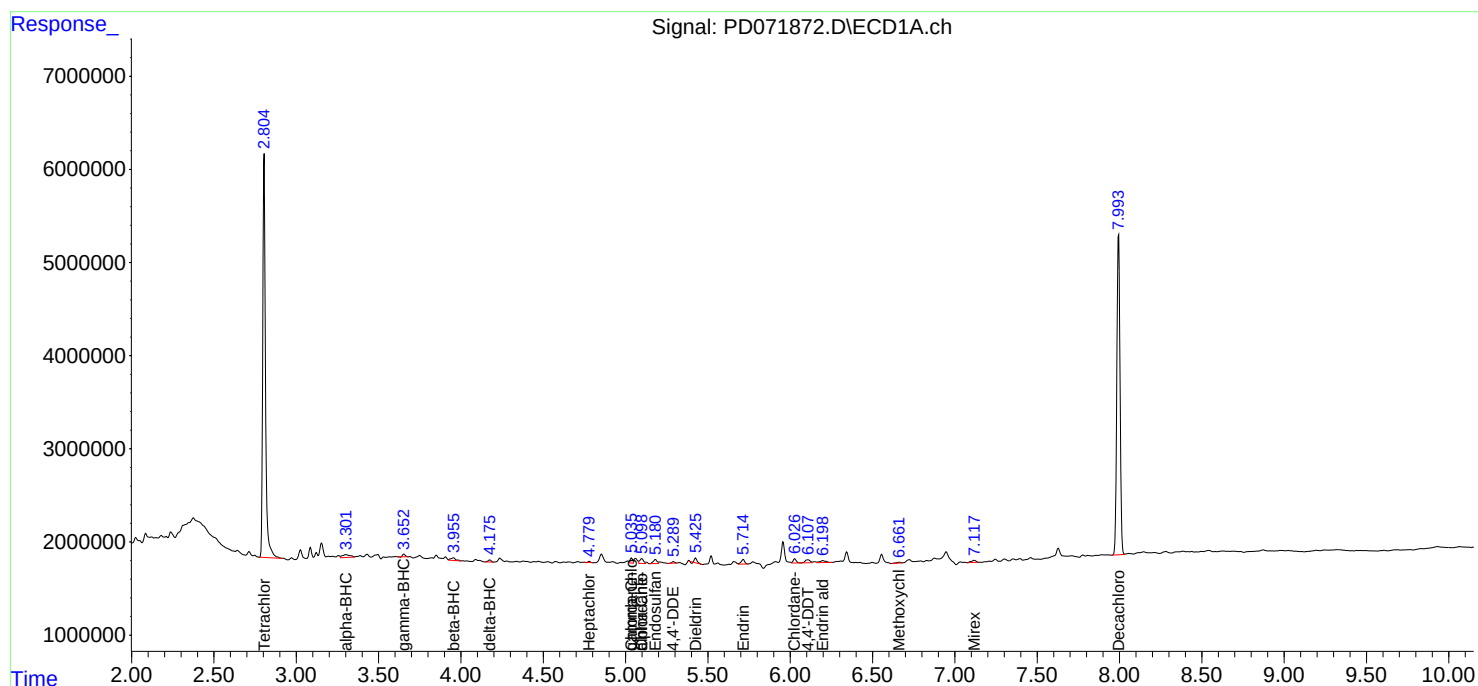
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

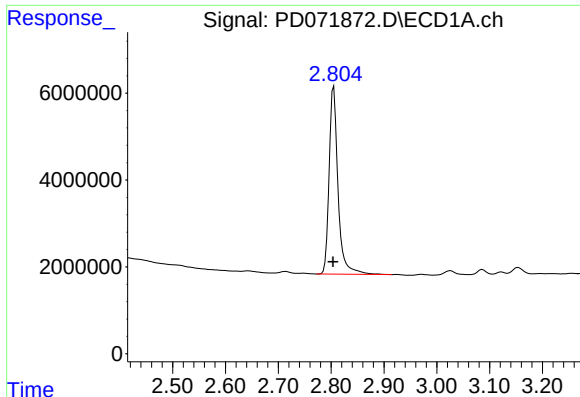
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:42
Operator : AR\AJ
Sample : N4582-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:00:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

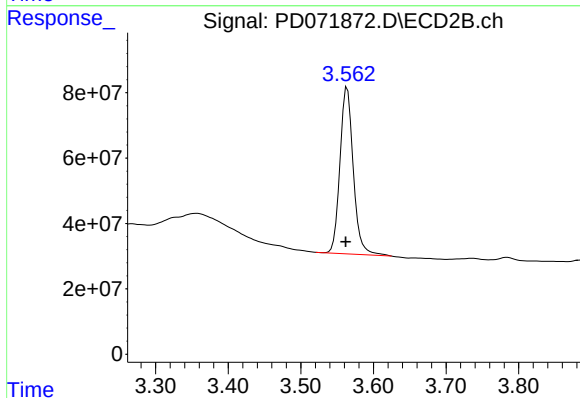




#1 Tetrachloro-m-xylene

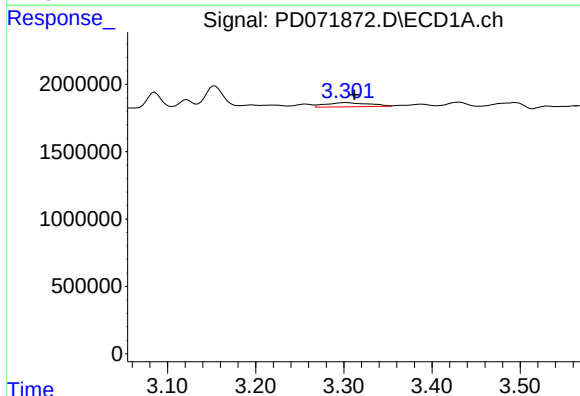
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 50605971
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



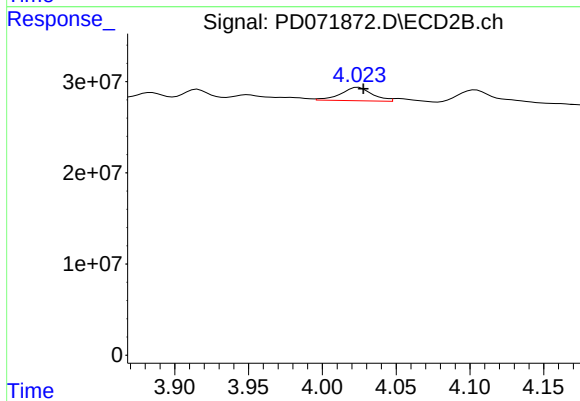
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 648463026
Conc: 22.60 ng/ml



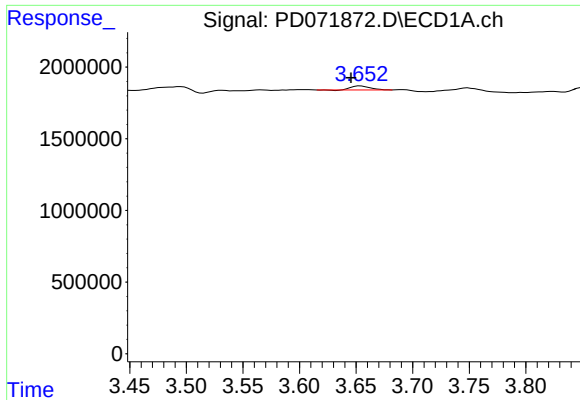
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: -0.009 min
Response: 1054365
Conc: 0.27 ng/ml



#2 alpha-BHC

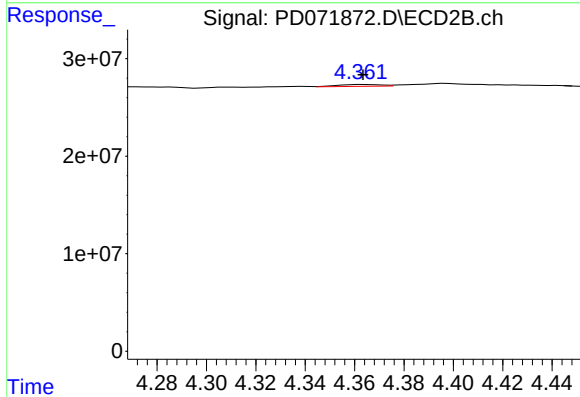
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 21675339
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

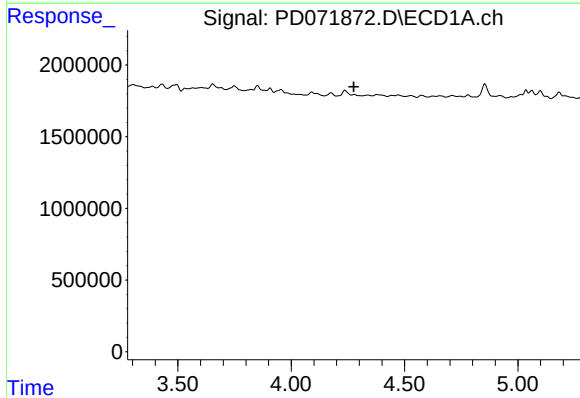
R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 318069
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



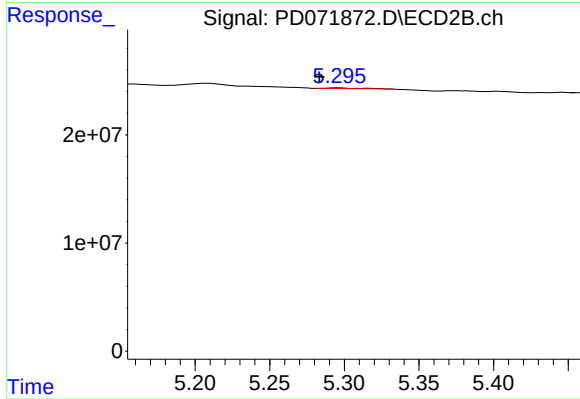
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2243590
Conc: 0.07 ng/ml



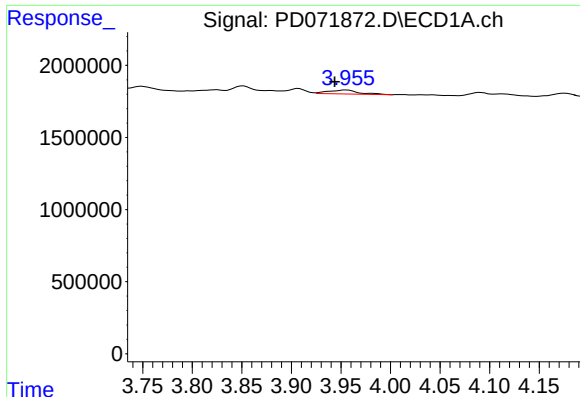
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.275 min
Response: 0
Conc: N.D.



#5 Aldrin

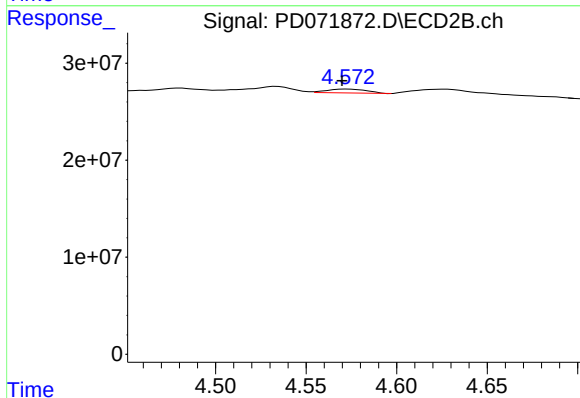
R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 792685
Conc: 0.04 ng/ml



#6 beta-BHC

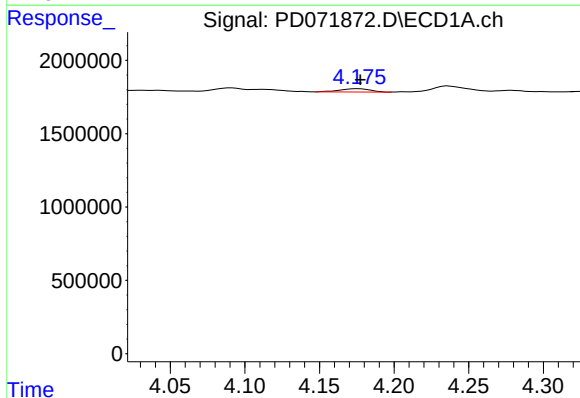
R.T.: 3.956 min
Delta R.T.: 0.012 min
Response: 568457
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



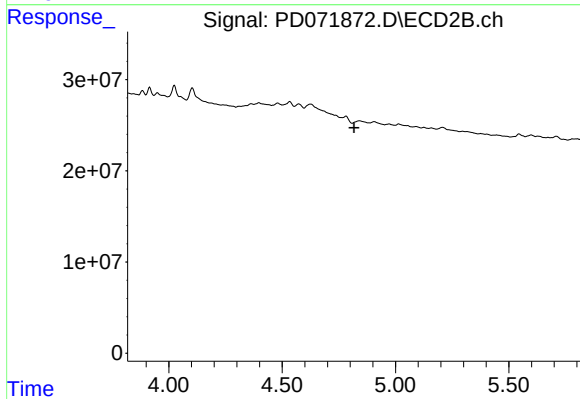
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 6110669
Conc: 0.46 ng/ml



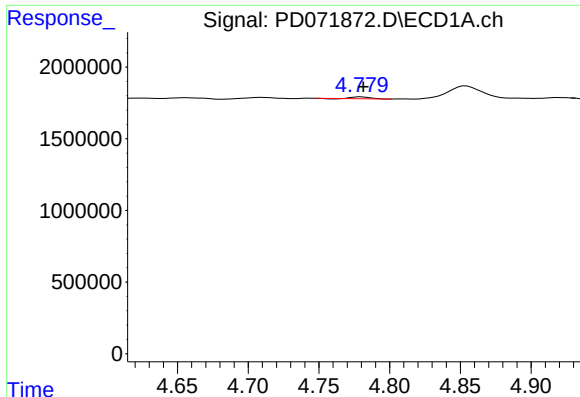
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 313282
Conc: 0.09 ng/ml



#7 delta-BHC

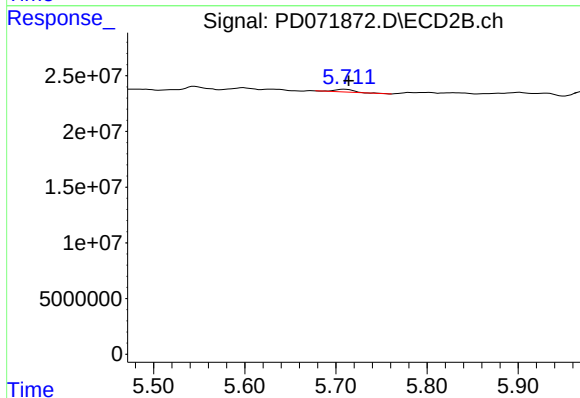
R.T.: 4.842 min
Delta R.T.: 0.024 min
Response: -1911892
Conc: N.D.



#8 Heptachlor epoxide

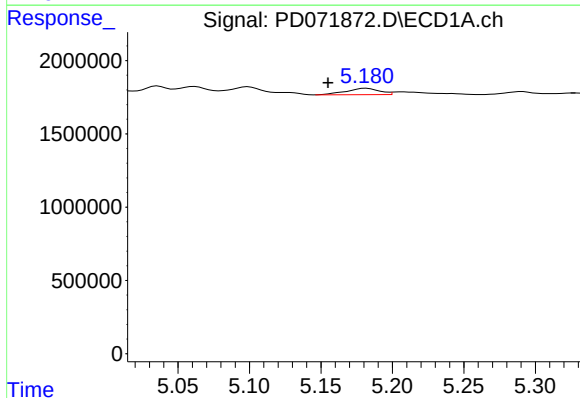
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 125357
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



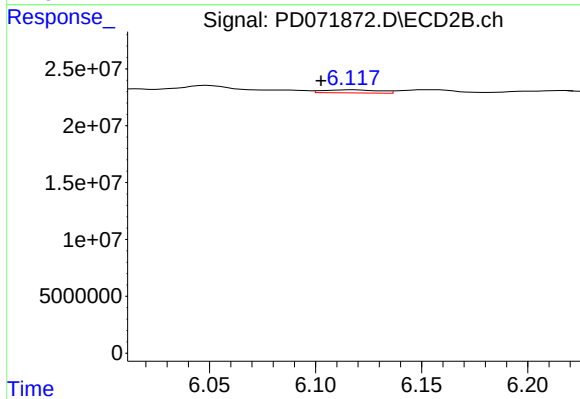
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3654343
Conc: 0.24 ng/ml



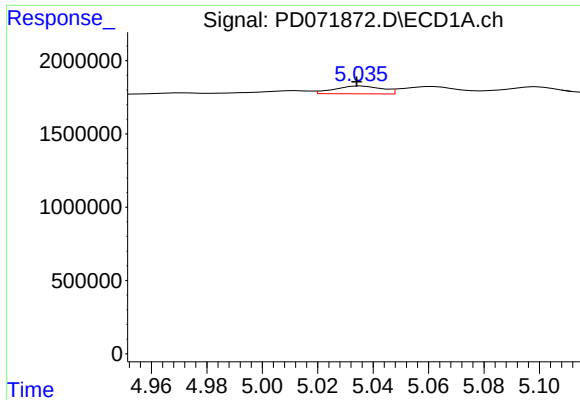
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 696255
Conc: 0.22 ng/ml



#9 Endosulfan I

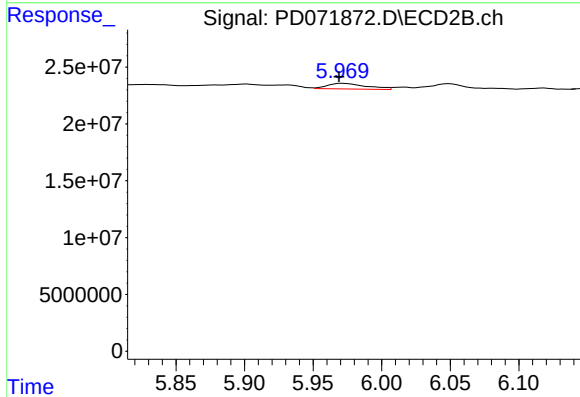
R.T.: 6.118 min
Delta R.T.: 0.015 min
Response: 5000438
Conc: 0.34 ng/ml



#10 gamma-Chlordane

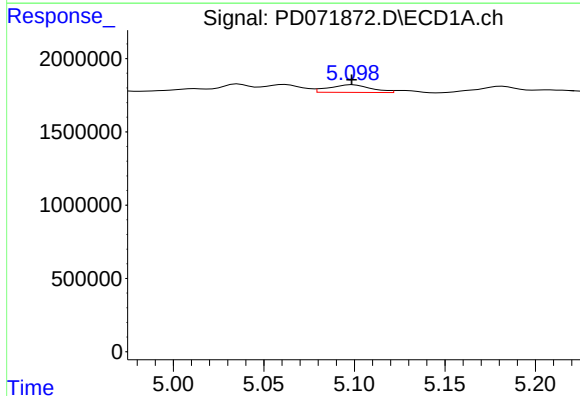
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 632368
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



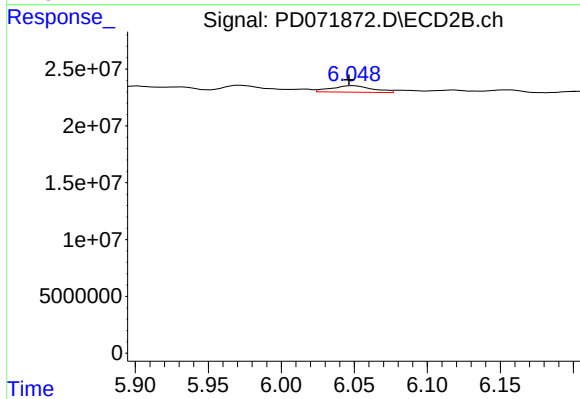
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 9847100
Conc: 0.61 ng/ml



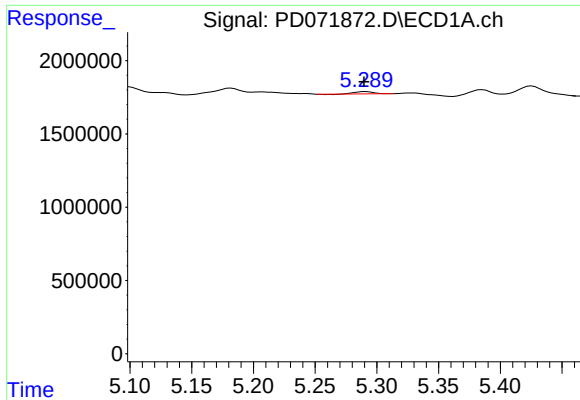
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 836664
Conc: 0.25 ng/ml



#11 alpha-Chlordane

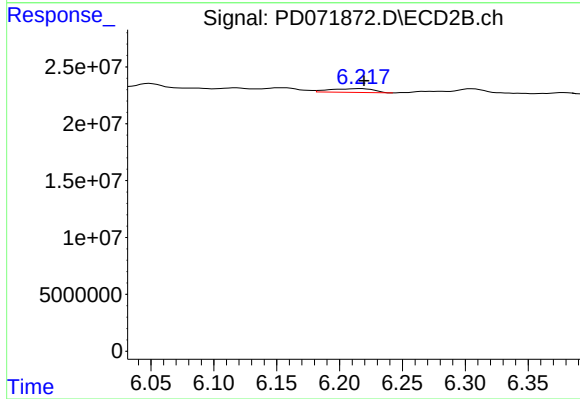
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 11068297
Conc: 0.71 ng/ml



#12 4,4'-DDE

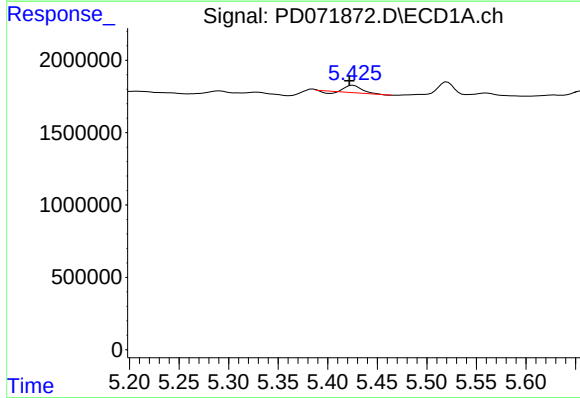
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 151981
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



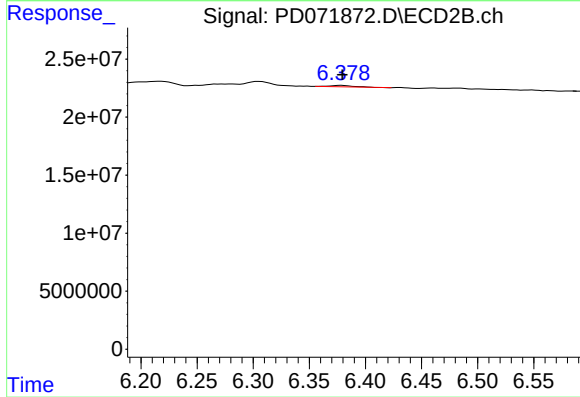
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 8061940
Conc: 0.55 ng/ml



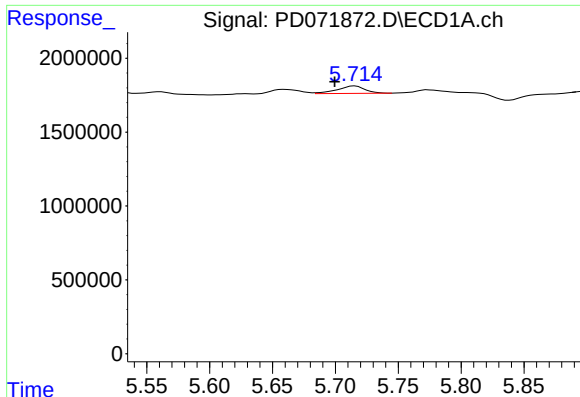
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.004 min
Response: 547566
Conc: 0.16 ng/ml



#13 Dieldrin

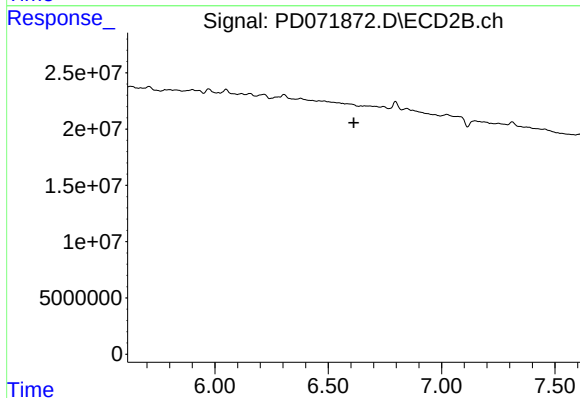
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1895856
Conc: 0.13 ng/ml



#14 Endrin

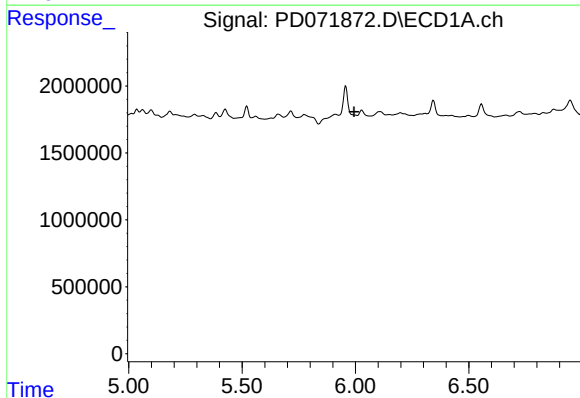
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 757580
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



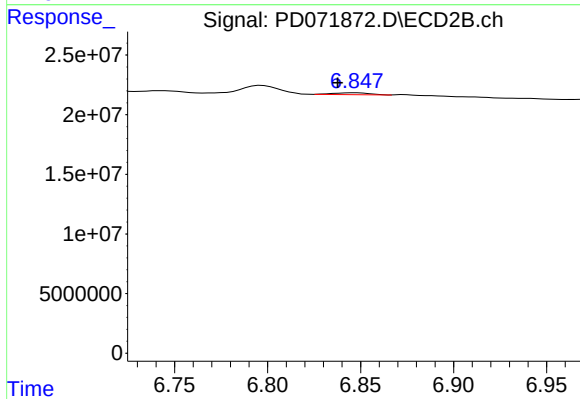
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



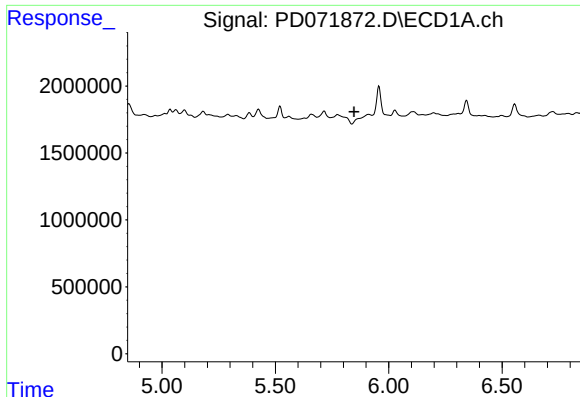
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

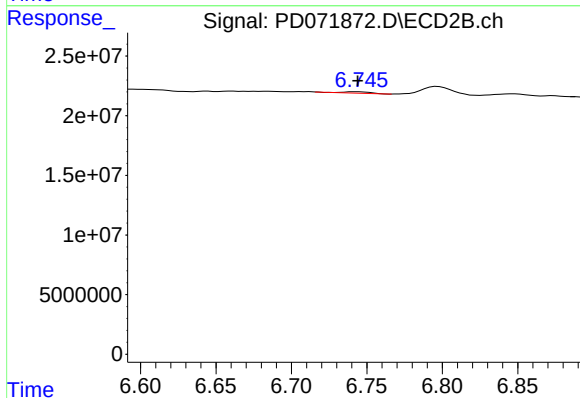
R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 2112026
Conc: 0.17 ng/ml



#16 4,4'-DDD

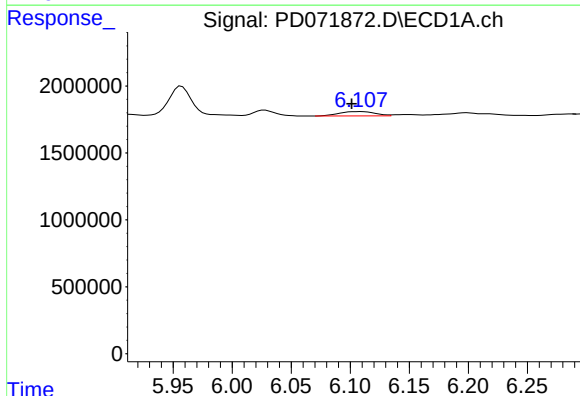
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



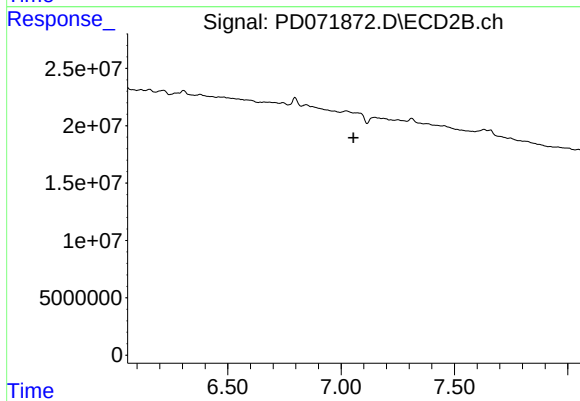
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1556445
Conc: 0.13 ng/ml



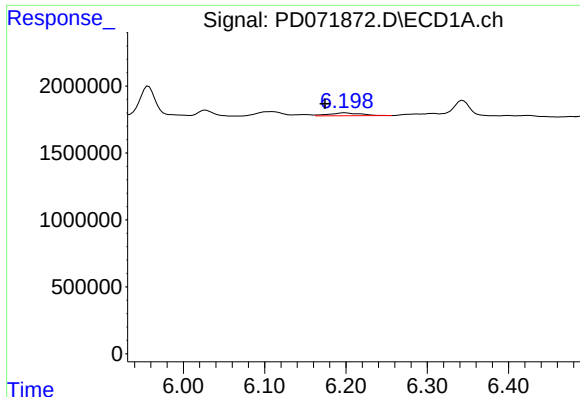
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 691690
Conc: 0.26 ng/ml



#17 4,4'-DDT

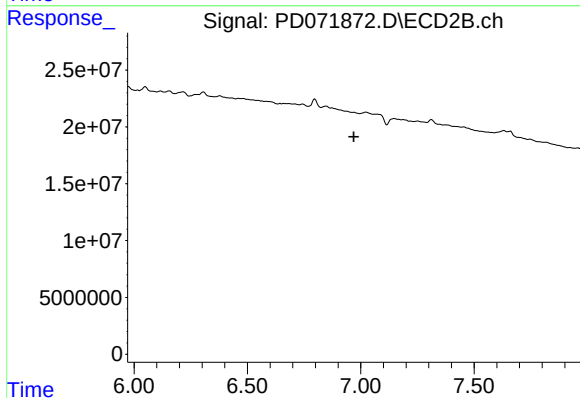
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

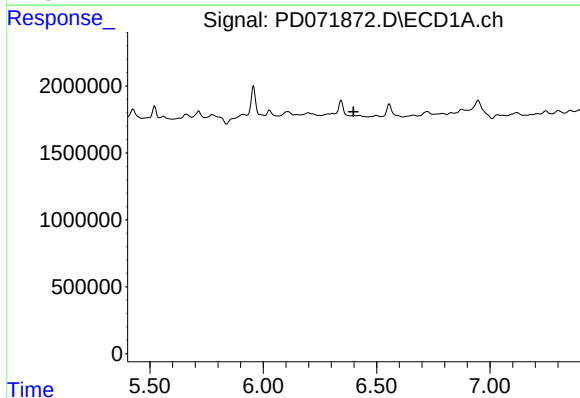
R.T.: 6.199 min
Delta R.T.: 0.024 min
Response: 551548
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



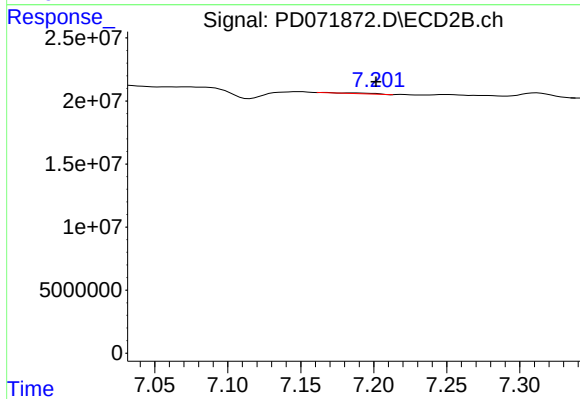
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



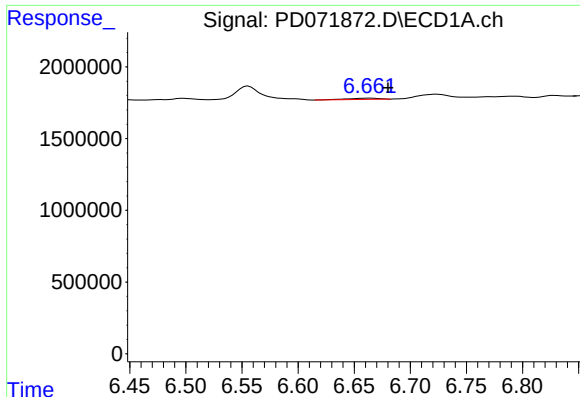
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

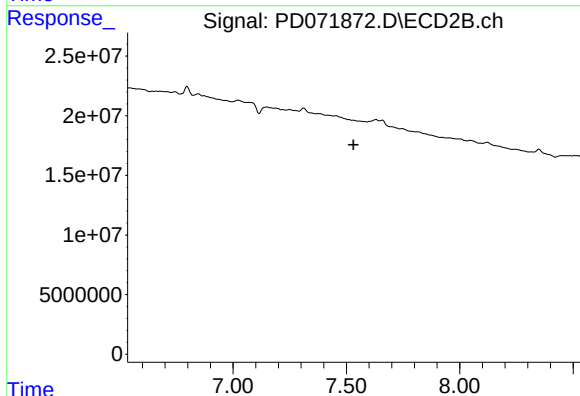
R.T.: 7.188 min
Delta R.T.: -0.014 min
Response: 1026012
Conc: 0.09 ng/ml



#20 Methoxychlor

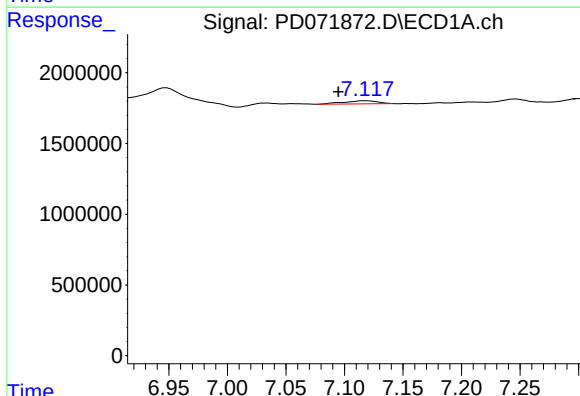
R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 178188
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



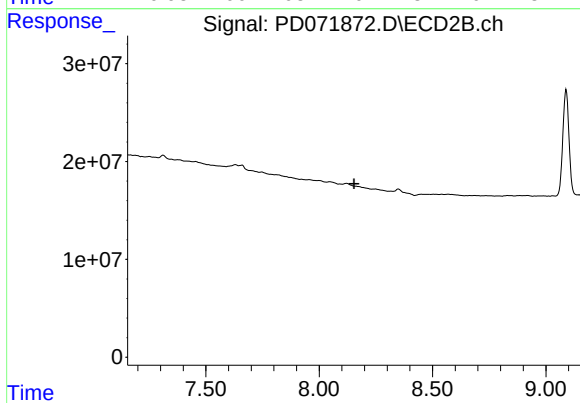
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



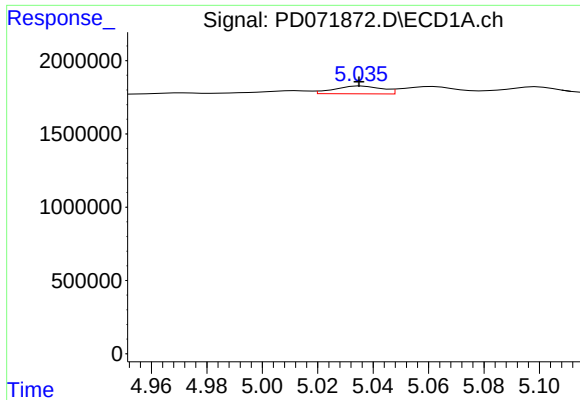
#22 Mirex

R.T.: 7.119 min
Delta R.T.: 0.024 min
Response: 428139
Conc: 0.18 ng/ml



#22 Mirex

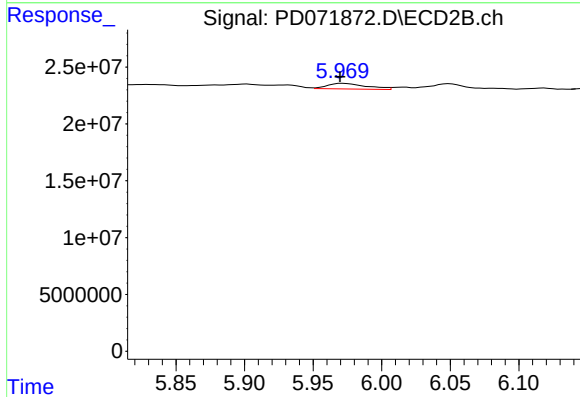
R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



#25 Chlordane-3

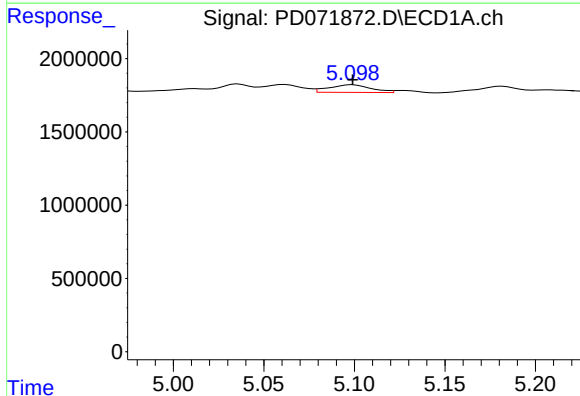
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 632368
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



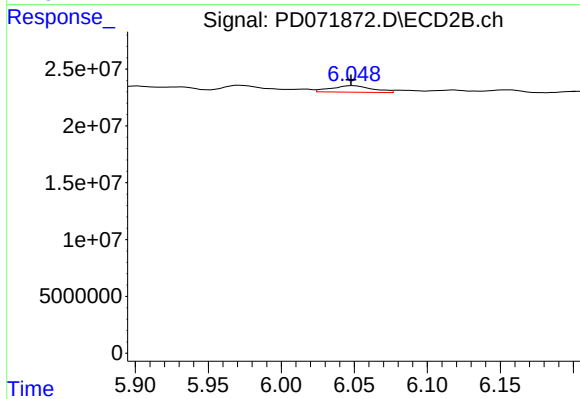
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 9847100
Conc: 4.48 ng/ml



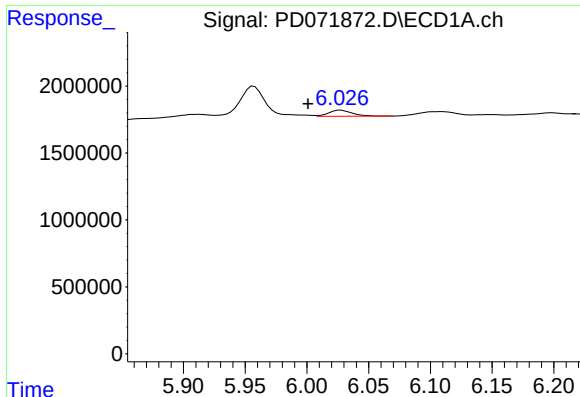
#26 Chlordane-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 836664
Conc: 2.66 ng/ml



#26 Chlordane-4

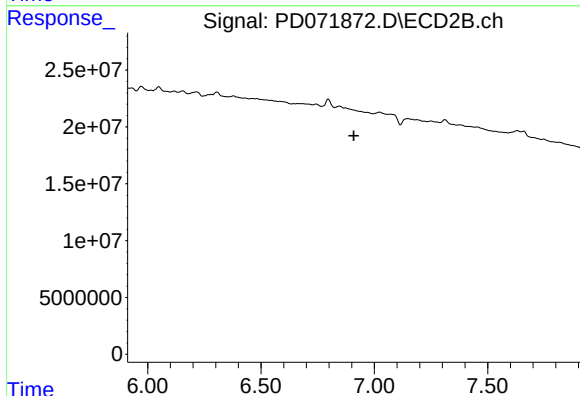
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 11068297
Conc: 4.31 ng/ml



#27 Chlordane-5

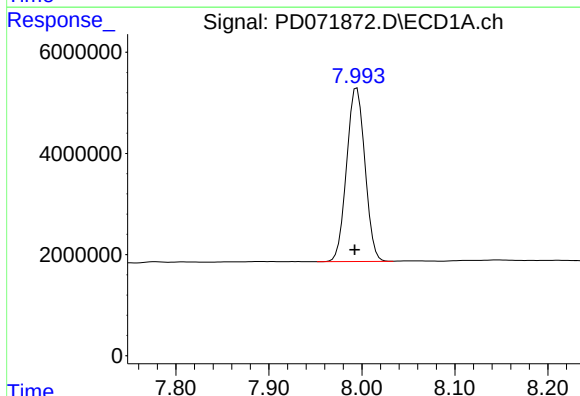
R.T.: 6.028 min
Delta R.T.: 0.027 min
Response: 598735
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



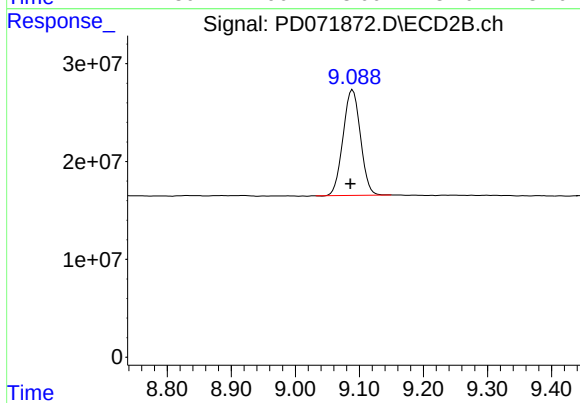
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 46993077
Conc: 18.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 203340994
Conc: 21.87 ng/ml