

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:18:05 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	3.574	60113934	649.7E6	21.197	23.079
28)	SA Decachlor...	8.016	9.105	58822654	242.1E6	21.209	23.387
Target Compounds							
2)	A alpha-BHC	3.325	4.040	44334627	476.2E6	10.572	12.828
3)	MA gamma-BHC...	3.659	4.376	41932413	393.2E6	10.483	13.131 #
4)	MA Heptachlor	0.000	4.970	0	3781696	N.D.	0.179 #
5)	MB Aldrin	4.297	5.289	102599	481452	0.025	0.027
6)	B beta-BHC	3.958	4.583	19976680	161.0E6	11.694	13.595
8)	B Heptachlo...	0.000	5.716	0	3122521	N.D.	0.239 #
10)	B gamma-Chl...	5.058	0.000	189503	0	0.050	N.D. #
11)	B alpha-Chl...	0.000	6.071	0	3481973	N.D.	0.240 #
12)	B 4,4'-DDE	5.310	6.231	478045	1702570	0.140	0.119
13)	MA Dieldrin	0.000	6.379f	0	291233	N.D.	0.020 #
14)	MA Endrin	5.718	6.627	163.7E6	695.1E6	51.690	55.573
15)	B Endosulfa...	6.030f	6.850	1931502	11413182	0.643	0.920 #
16)	A 4,4'-DDD	5.866	6.758	9379942	43327448	3.290	3.643
17)	MA 4,4'-DDT	6.121	7.069	328.6E6	1411.0E6	111.318	108.184
18)	B Endrin al...	6.194	6.984	6447179	25658537	2.924	2.648
19)	B Endosulfa...	6.408	0.000	713763	0	0.248	N.D. #
20)	A Methoxychlor	6.701	7.545	413.5E6	1706.9E6	250.695	247.645
21)	B Endrin ke...	6.929	7.708	14826877	62011882	4.552	4.619
22)	Mirex	7.129	0.000	48743	0	0.020	N.D. #
24)	Chlordane-2	0.000	5.289f	0	481452	N.D.	0.804 #
25)	Chlordane-3	5.058	5.953f	189503	2002495	0.555	1.080 #
26)	Chlordane-4	0.000	6.071	0	3481973	N.D.	1.598 #
27)	Chlordane-5	6.030	6.944f	1931502	442557	15.975	0.978 #

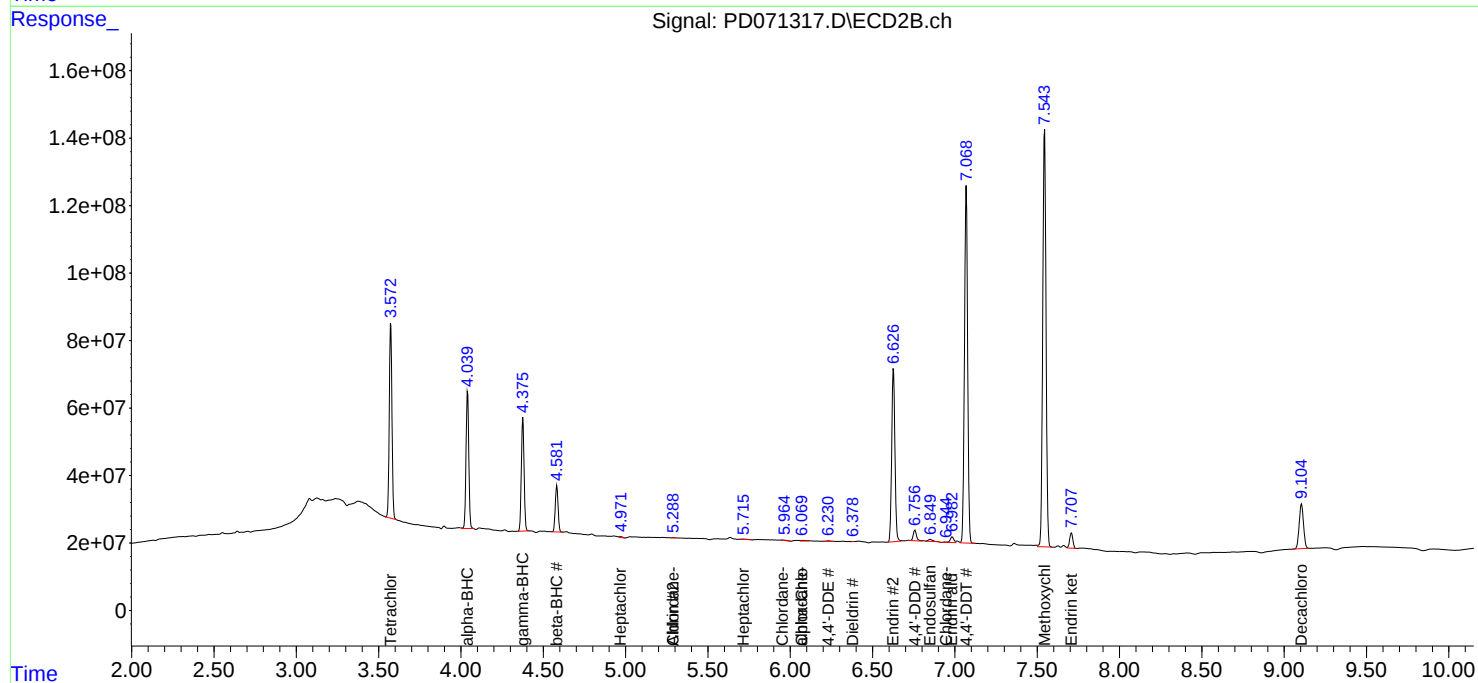
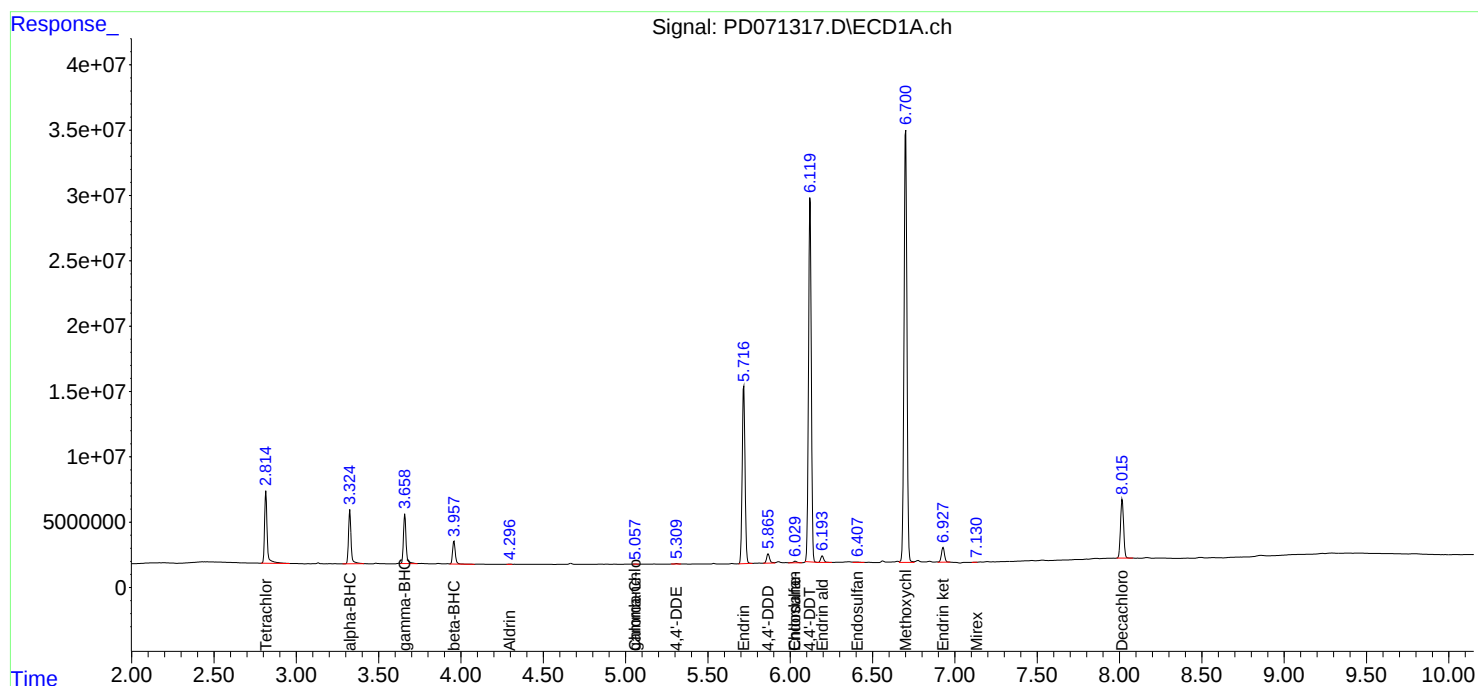
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

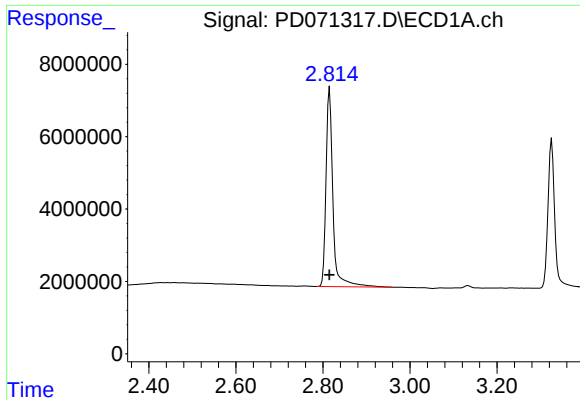
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 10:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:18:05 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

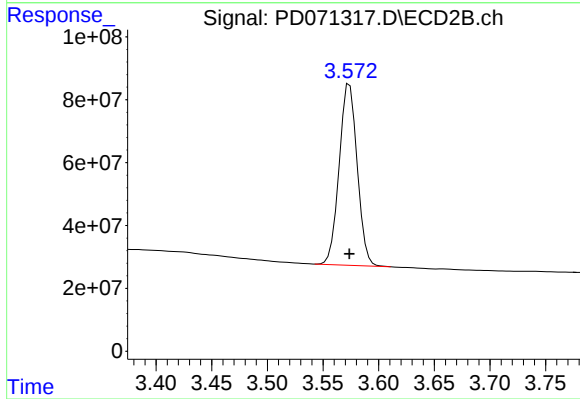




#1 Tetrachloro-m-xylene

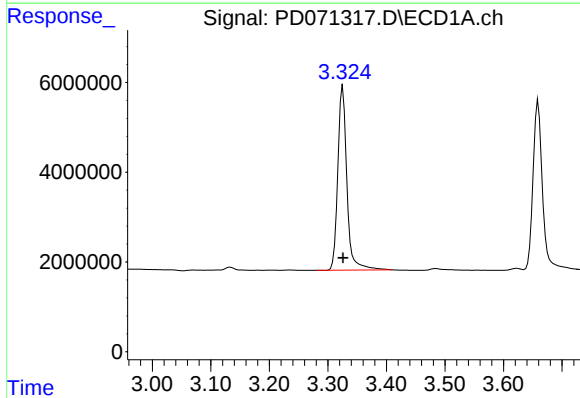
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 60113934
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



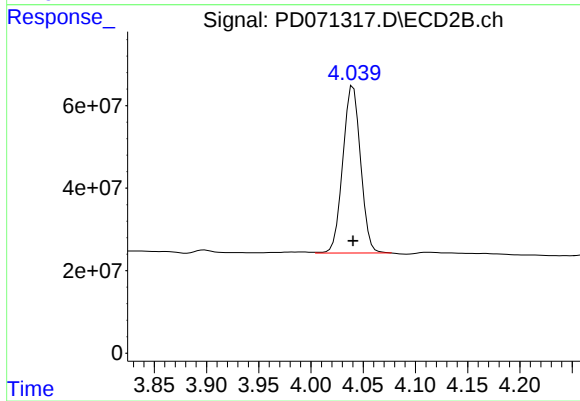
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 649670105
Conc: 23.08 ng/ml



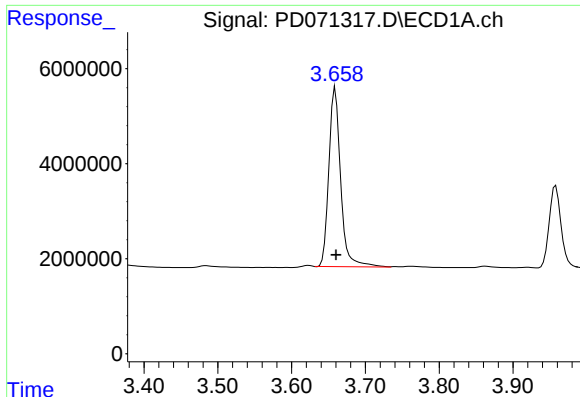
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 44334627
Conc: 10.57 ng/ml



#2 alpha-BHC

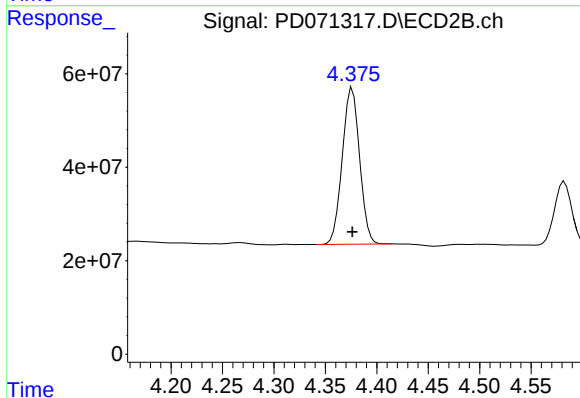
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 476235672
Conc: 12.83 ng/ml



#3 gamma-BHC (Lindane)

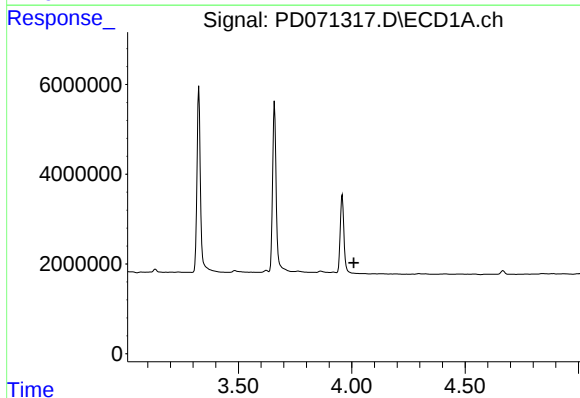
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 41932413
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



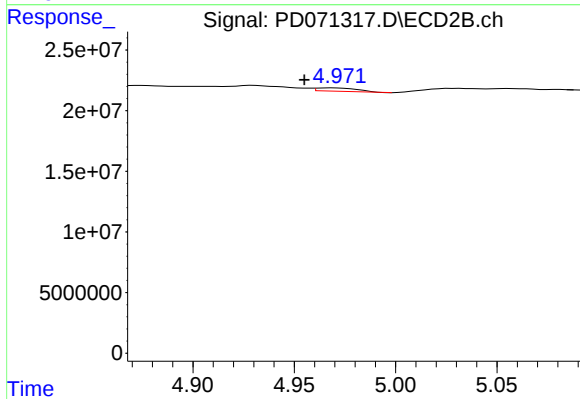
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 393162425
Conc: 13.13 ng/ml



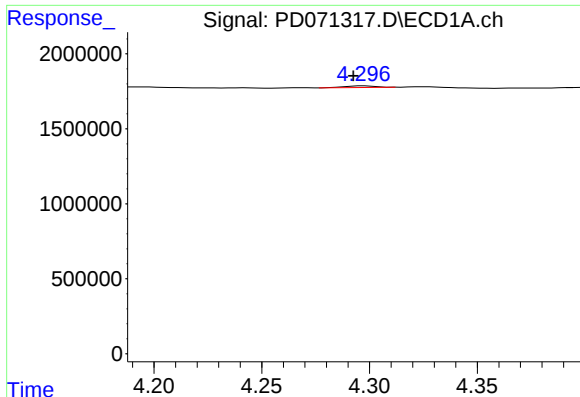
#4 Heptachlor

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



#4 Heptachlor

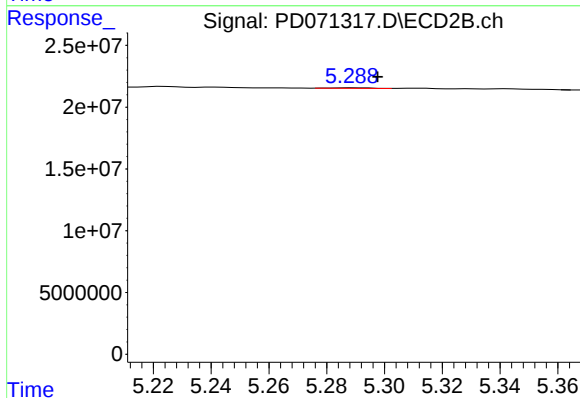
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 3781696
Conc: 0.18 ng/ml



#5 Aldrin

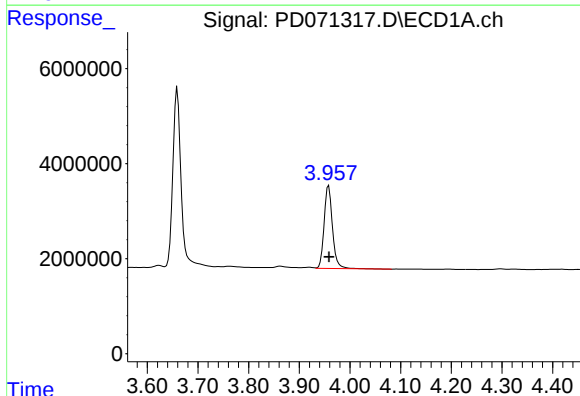
R.T.: 4.297 min
Delta R.T.: 0.005 min
Response: 102599
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



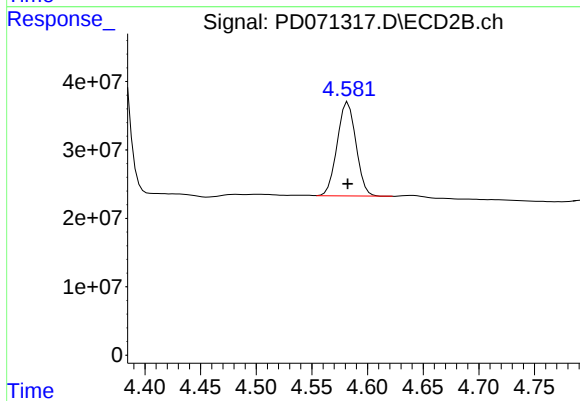
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 481452
Conc: 0.03 ng/ml



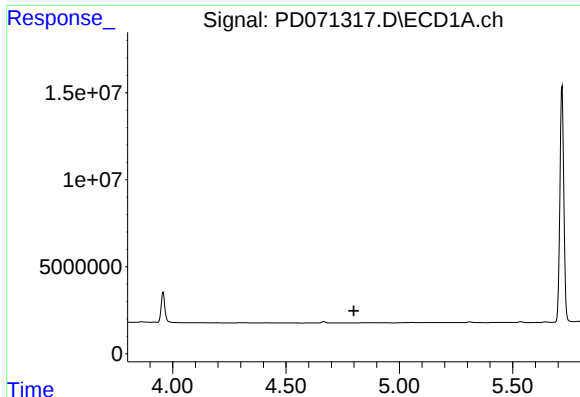
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 19976680
Conc: 11.69 ng/ml



#6 beta-BHC

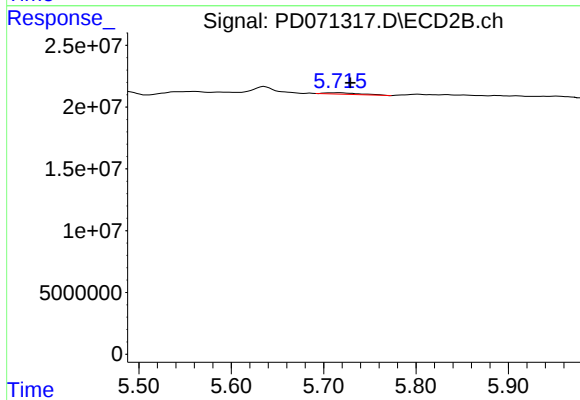
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 161031022
Conc: 13.60 ng/ml



#8 Heptachlor epoxide

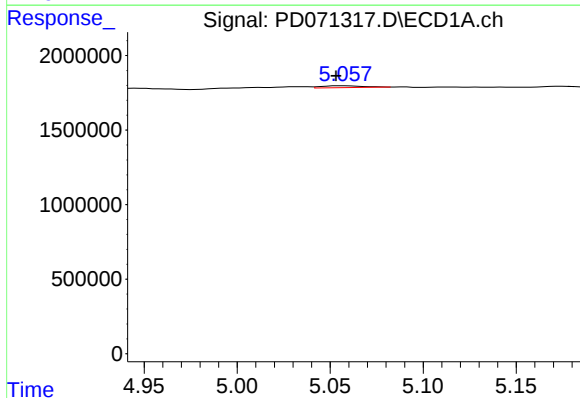
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



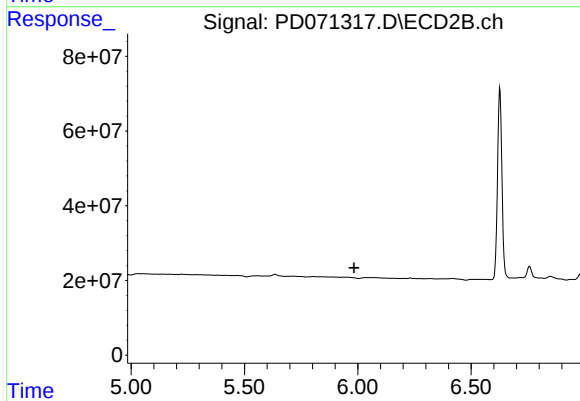
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 3122521
Conc: 0.24 ng/ml



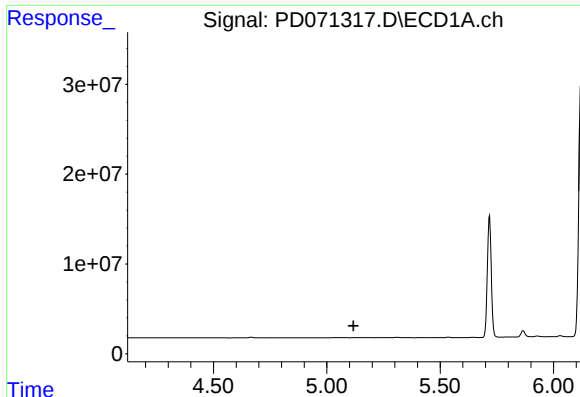
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 189503
Conc: 0.05 ng/ml



#10 gamma-Chlordane

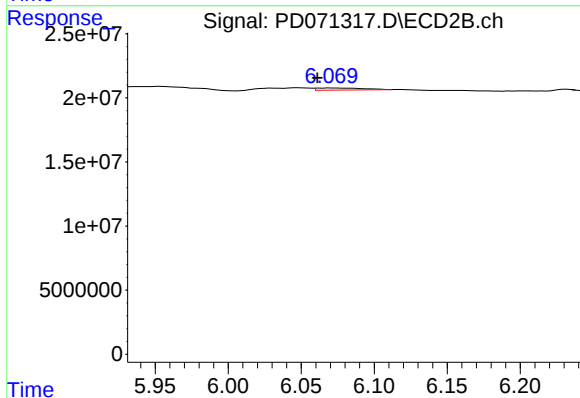
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

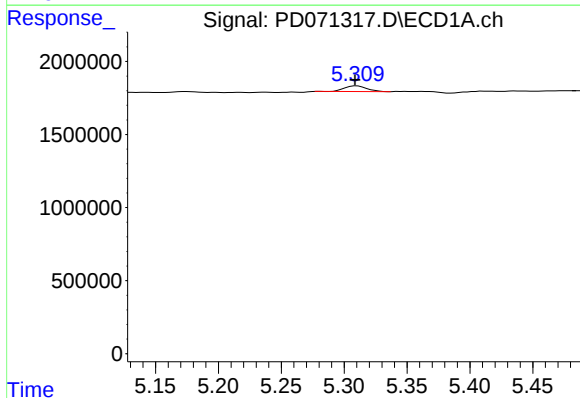
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



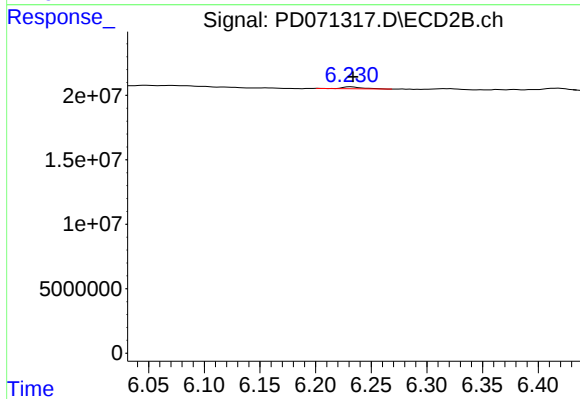
#11 alpha-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 3481973
Conc: 0.24 ng/ml



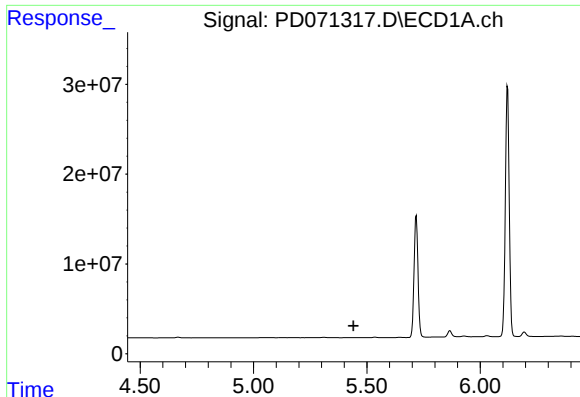
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 478045
Conc: 0.14 ng/ml



#12 4,4'-DDE

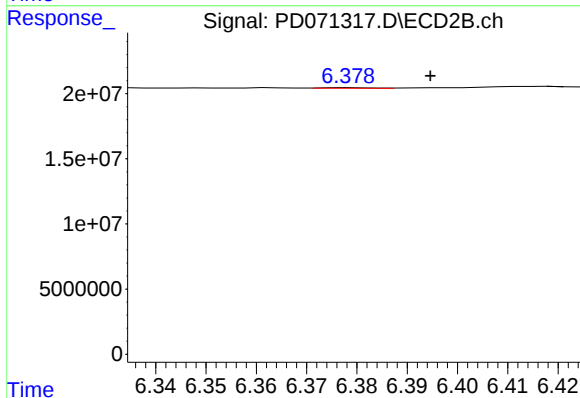
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1702570
Conc: 0.12 ng/ml



#13 Dieldrin

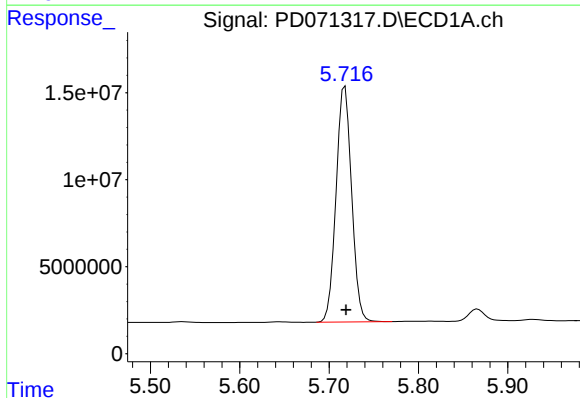
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



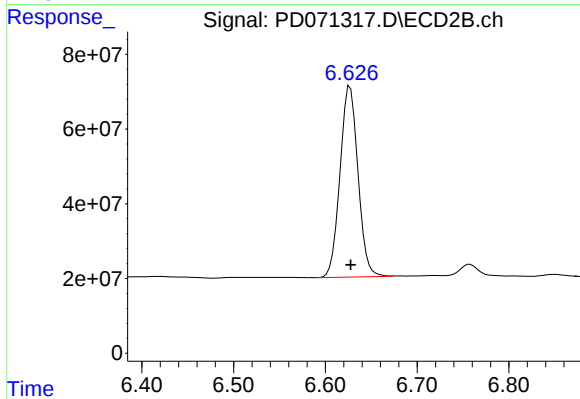
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 291233
Conc: 0.02 ng/ml



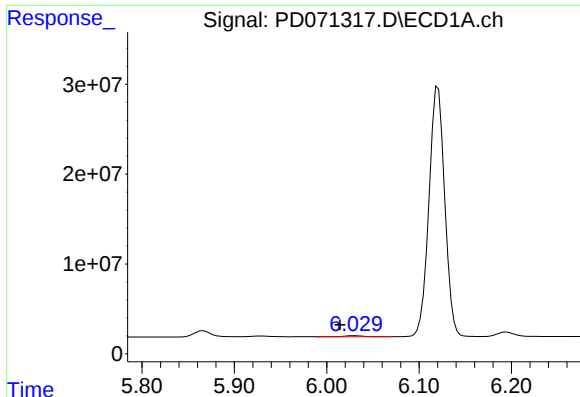
#14 Endrin

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 163658477
Conc: 51.69 ng/ml



#14 Endrin

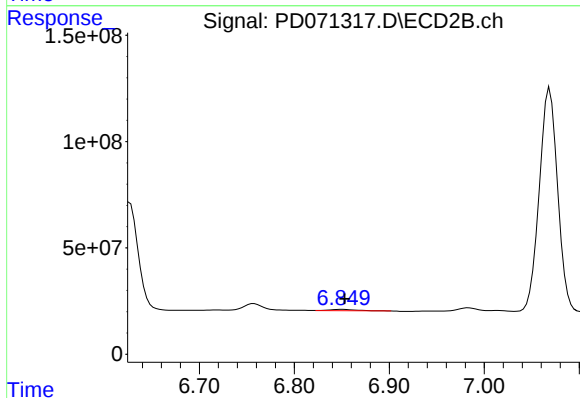
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 695149933
Conc: 55.57 ng/ml



#15 Endosulfan II

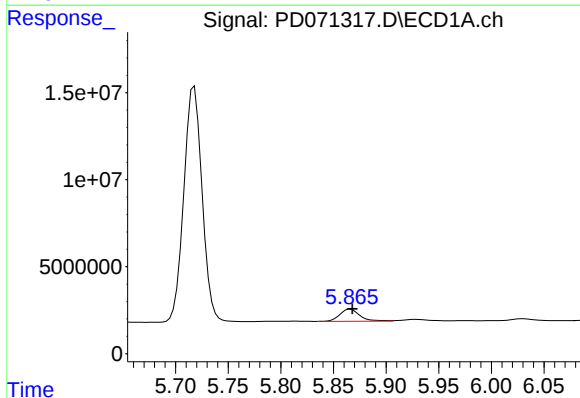
R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 1931502
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



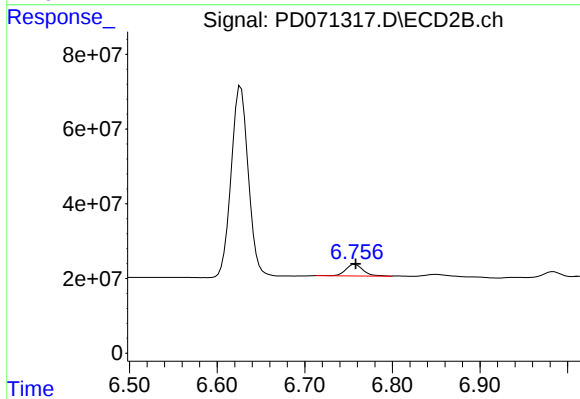
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 11413182
Conc: 0.92 ng/ml



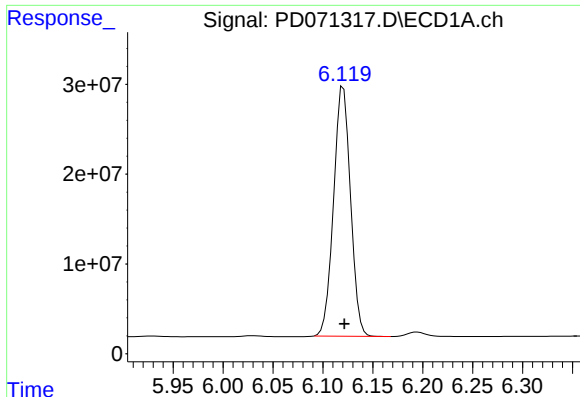
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 9379942
Conc: 3.29 ng/ml



#16 4,4'-DDD

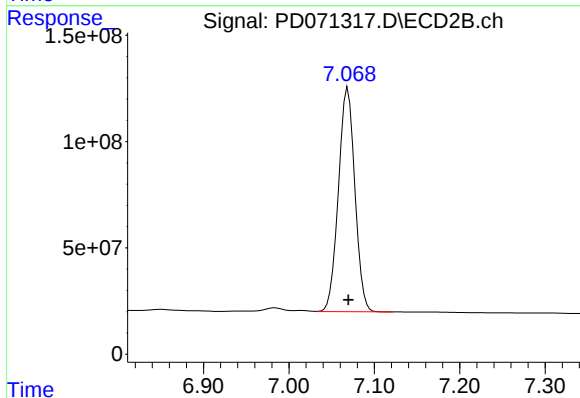
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 43327448
Conc: 3.64 ng/ml



#17 4,4'-DDT

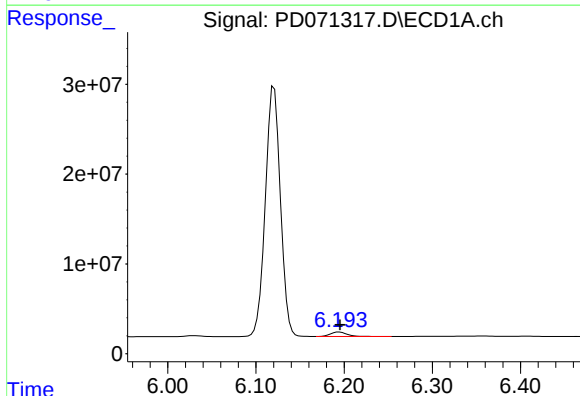
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 328583551
Conc: 111.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



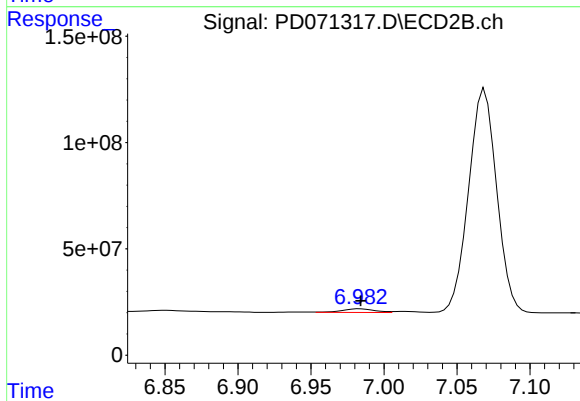
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1411044586
Conc: 108.18 ng/ml



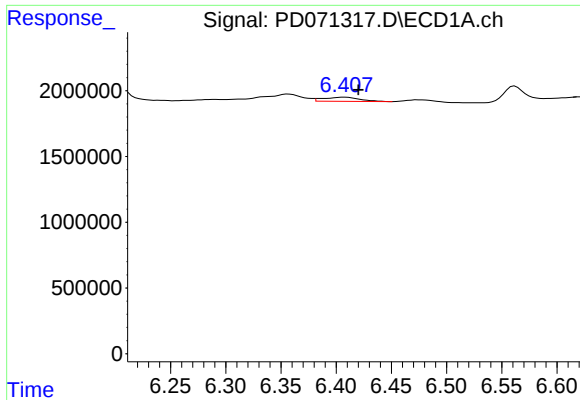
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 6447179
Conc: 2.92 ng/ml



#18 Endrin aldehyde

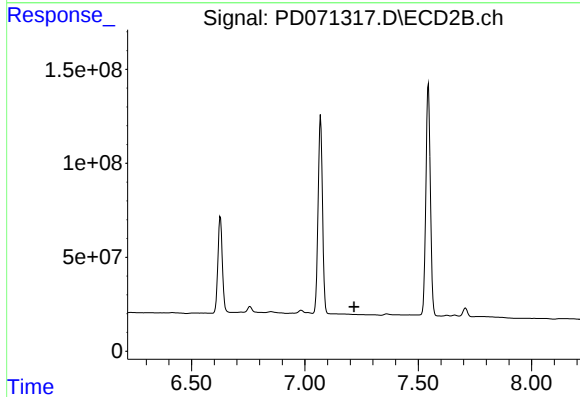
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 25658537
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

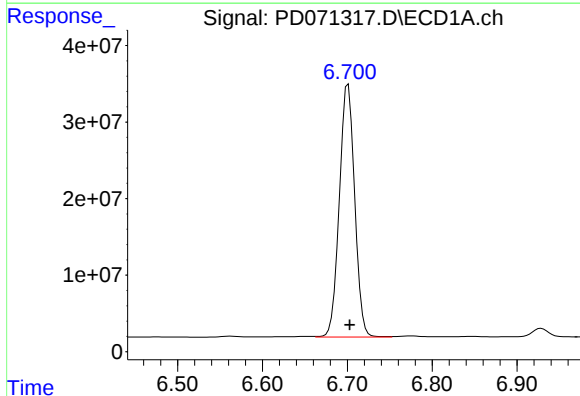
R.T.: 6.408 min
Delta R.T.: -0.012 min
Response: 713763
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



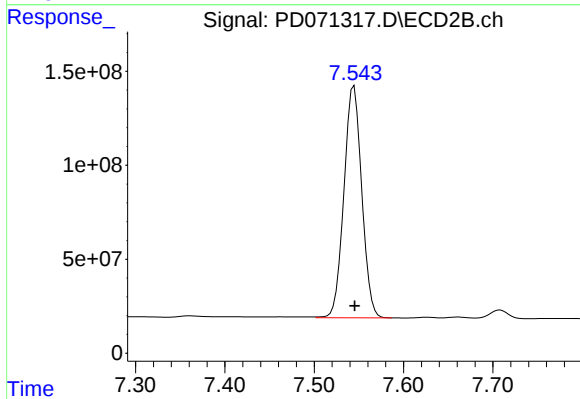
#19 Endosulfan Sulfate

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



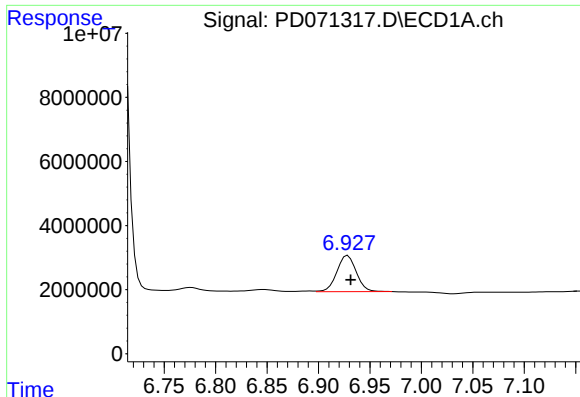
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 413524771
Conc: 250.69 ng/ml



#20 Methoxychlor

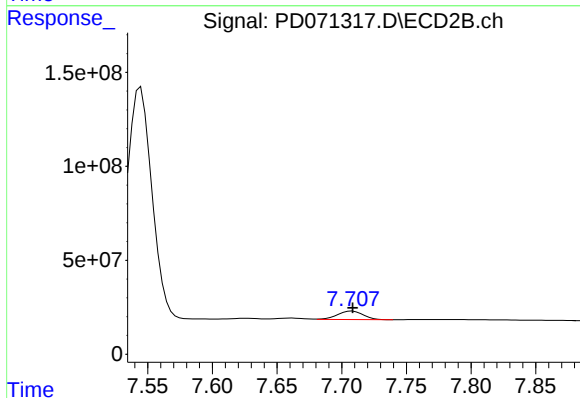
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1706945767
Conc: 247.64 ng/ml



#21 Endrin ketone

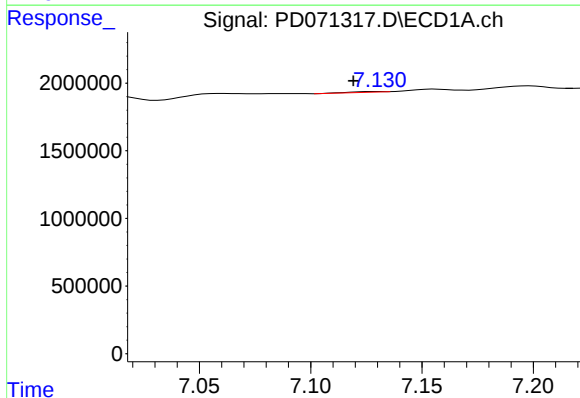
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 14826877
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



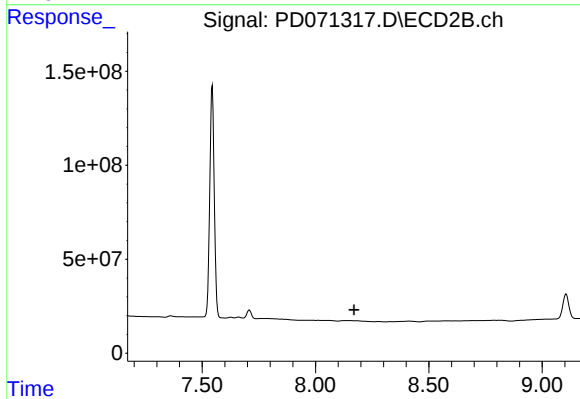
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 62011882
Conc: 4.62 ng/ml



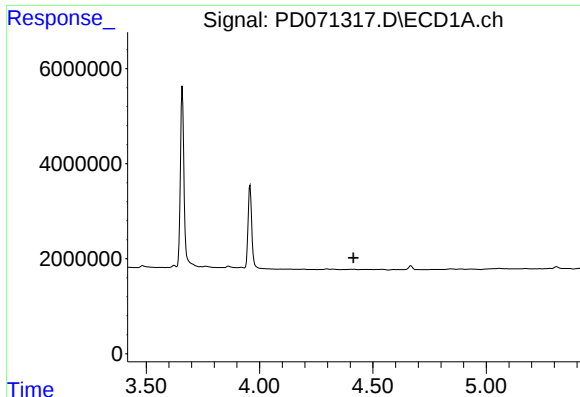
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.010 min
Response: 48743
Conc: 0.02 ng/ml



#22 Mirex

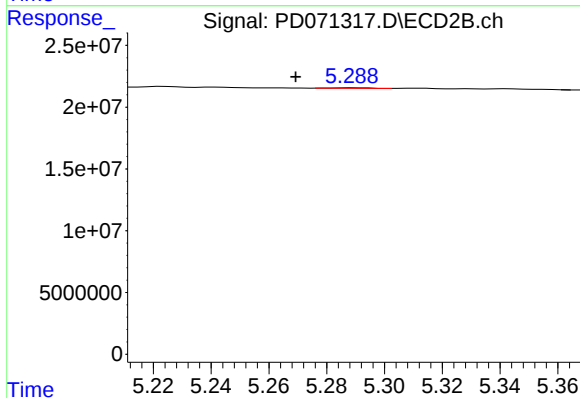
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.



#24 Chlordane-2

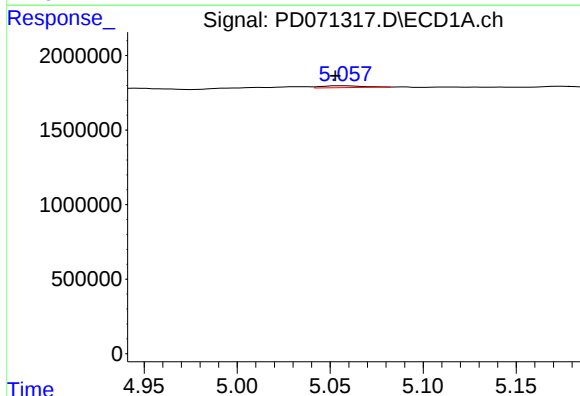
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



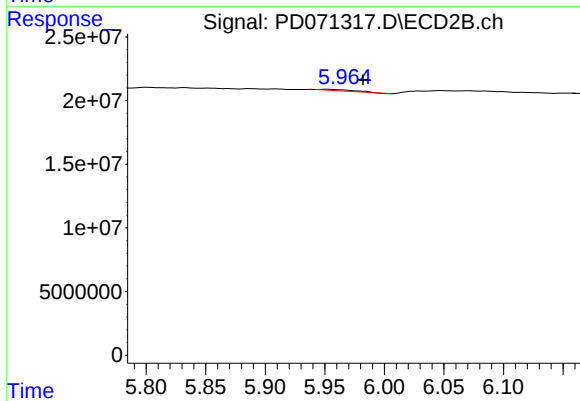
#24 Chlordane-2

R.T.: 5.289 min
Delta R.T.: 0.020 min
Response: 481452
Conc: 0.80 ng/ml



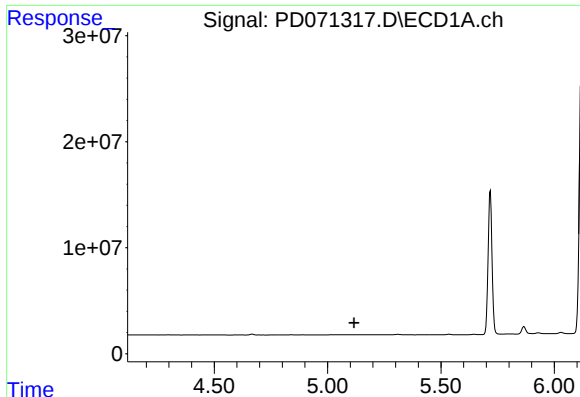
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: 0.005 min
Response: 189503
Conc: 0.55 ng/ml



#25 Chlordane-3

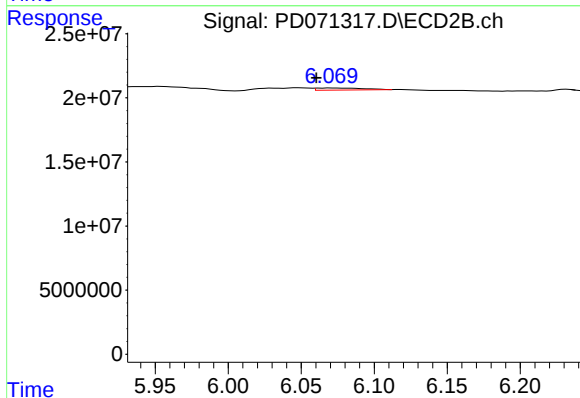
R.T.: 5.953 min
Delta R.T.: -0.029 min
Response: 2002495
Conc: 1.08 ng/ml



#26 Chlordane-4

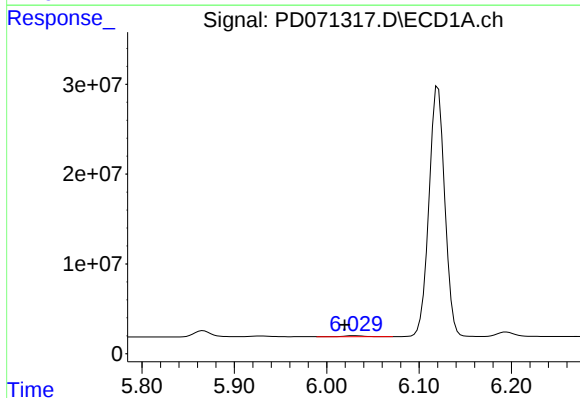
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



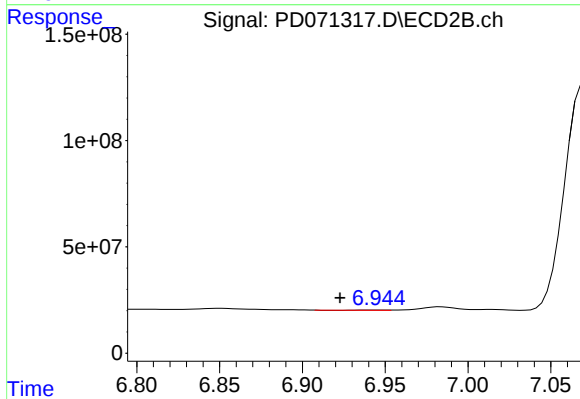
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: 0.010 min
Response: 3481973
Conc: 1.60 ng/ml



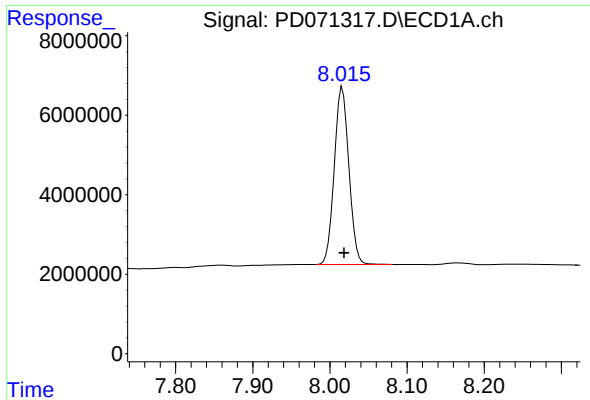
#27 Chlordane-5

R.T.: 6.030 min
Delta R.T.: 0.011 min
Response: 1931502
Conc: 15.97 ng/ml



#27 Chlordane-5

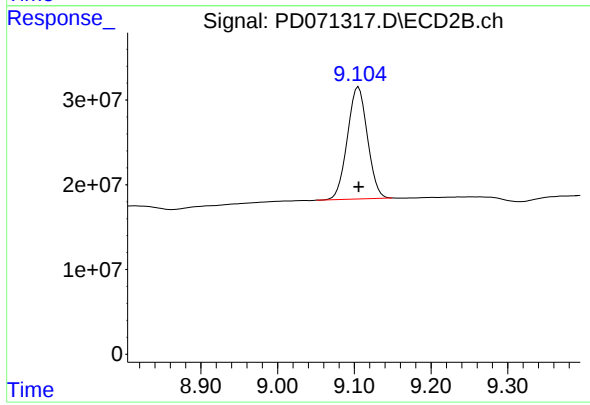
R.T.: 6.944 min
Delta R.T.: 0.022 min
Response: 442557
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 58822654
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 242111130
Conc: 23.39 ng/ml