

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 18:14
 Operator : AR\AJ
 Sample : M2435-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COTTAGE-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:52:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 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...	3.440	3.971	32754112	345.7E6	29.735	29.829
28)	SA Decachlor...	8.196	9.027	31927738	292.3E6	25.369	28.651
Target Compounds							
3)	MA gamma-BHC...	4.163	4.624f	3258819	3320767	2.004	0.192 #
5)	MB Aldrin	0.000	5.432f	0	3963196	N.D.	0.237 #
6)	B beta-BHC	0.000	4.840f	0	23764928	N.D.	3.204 #
7)	B delta-BHC	0.000	5.025	0	71010385	N.D.	5.082 #
8)	B Heptachlo...	0.000	5.851	0	16845442	N.D.	1.101 #
9)	A Endosulfan I	5.513f	6.202	3673030	4088603	2.707	0.288 #
11)	B alpha-Chl...	0.000	6.148	0	7499021	N.D.	0.506 #
12)	B 4,4'-DDE	0.000	6.298	0	13742964	N.D.	0.910 #
13)	MA Dieldrin	5.735	6.426f	1651127	1603231	1.116	0.106 #
14)	MA Endrin	0.000	6.688f	0	2236781	N.D.	0.175 #
15)	B Endosulfa...	0.000	6.890	0	26922539	N.D.	2.245 #
16)	A 4,4'-DDD	0.000	6.790	0	20242298	N.D.	1.668 #
17)	MA 4,4'-DDT	6.358	7.093	421756	2956744	0.369	0.262 #
18)	B Endrin al...	0.000	7.009	0	1113261	N.D.	0.109 #
19)	B Endosulfa...	6.663f	7.229	166988	1333539	0.139	0.109
20)	A Methoxychlor	0.000	7.536	0	3930912	N.D.	0.685 #
21)	B Endrin ke...	0.000	7.696	0	33329175	N.D.	2.778 #
22)	Mirex	0.000	8.131f	0	2106056	N.D.	0.277 #
23)	Chlordane-1	4.313	0.000	1042657	0	28.530	N.D. #
24)	Chlordane-2	0.000	5.432	0	3963196	N.D.	8.131 #
26)	Chlordane-4	0.000	6.148	0	7499021	N.D.	3.188 #
27)	Chlordane-5	0.000	6.944	0	3126522	N.D.	7.332 #

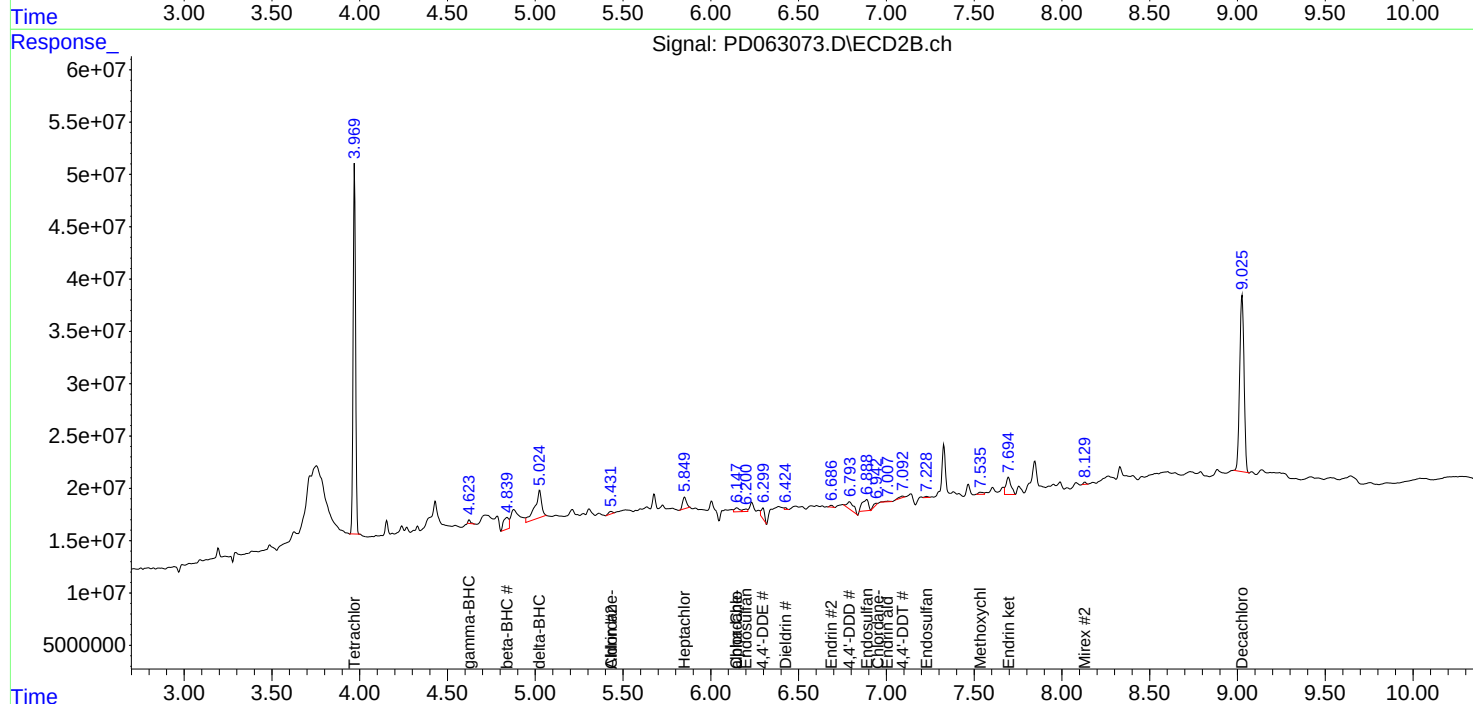
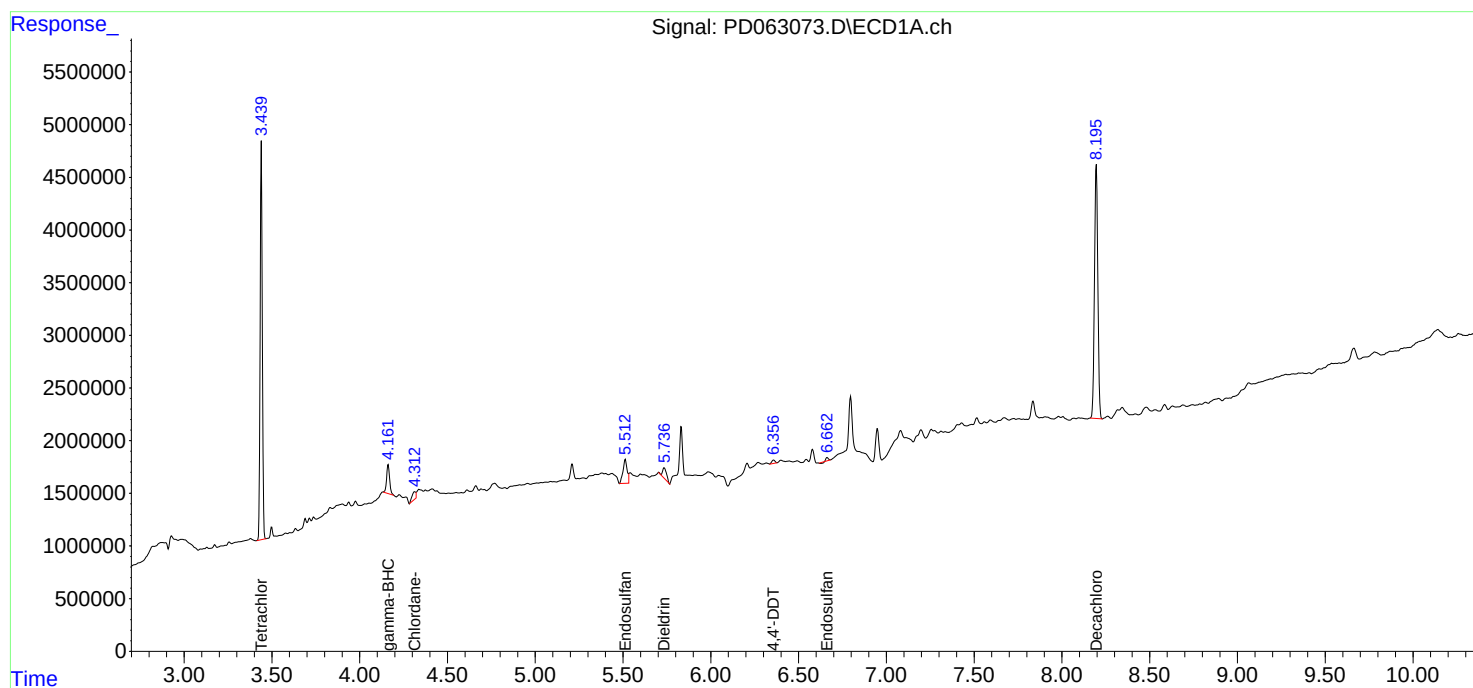
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

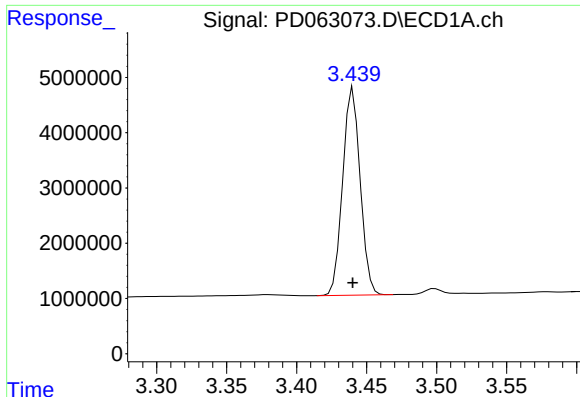
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 18:14
Operator : AR\AJ
Sample : M2435-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
COTTAGE-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:52:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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

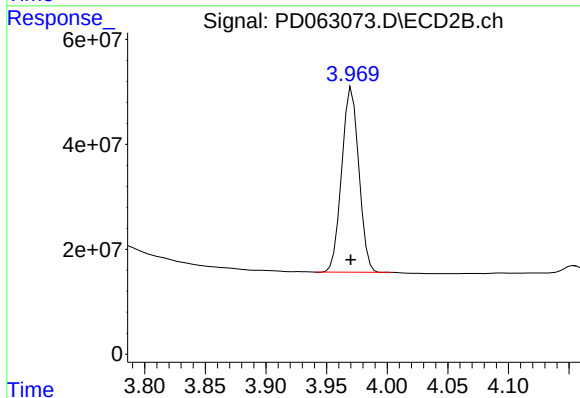




#1 Tetrachloro-m-xylene

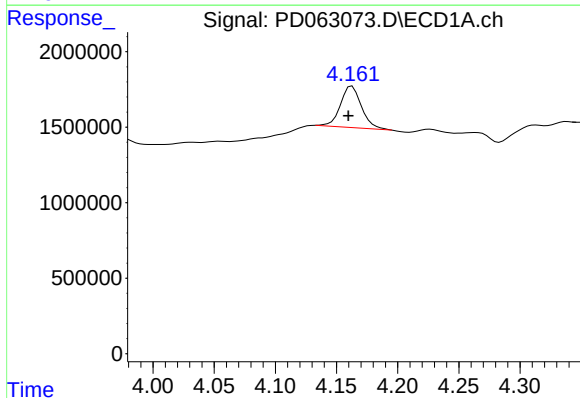
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32754112
Conc: 29.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



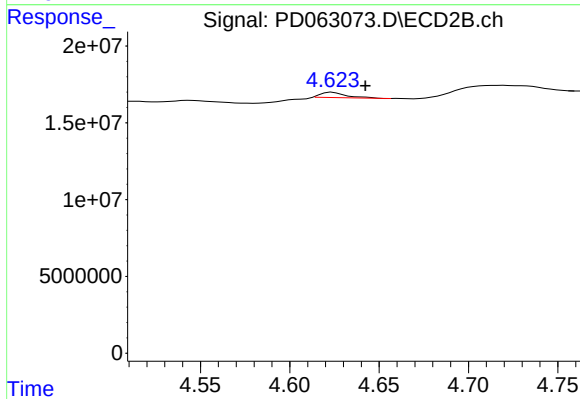
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 345663251
Conc: 29.83 ng/ml



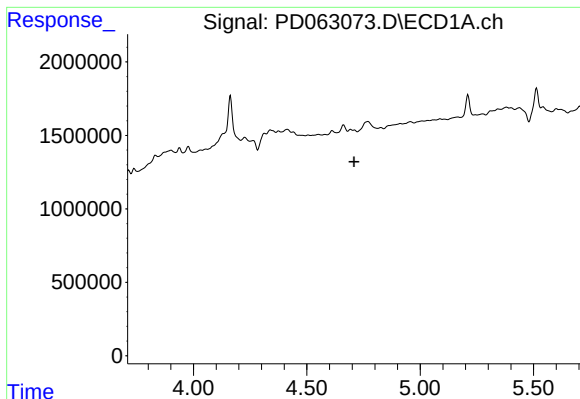
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 3258819
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

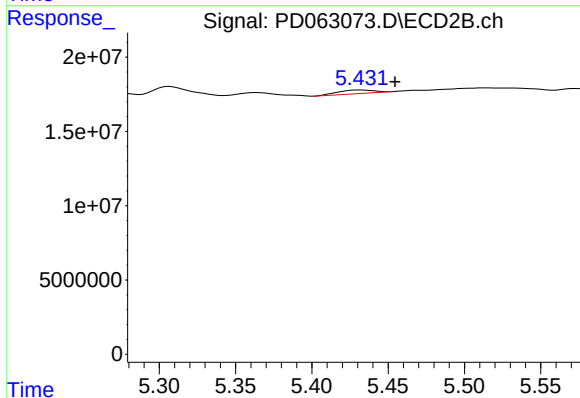
R.T.: 4.624 min
Delta R.T.: -0.018 min
Response: 3320767
Conc: 0.19 ng/ml



#5 Aldrin

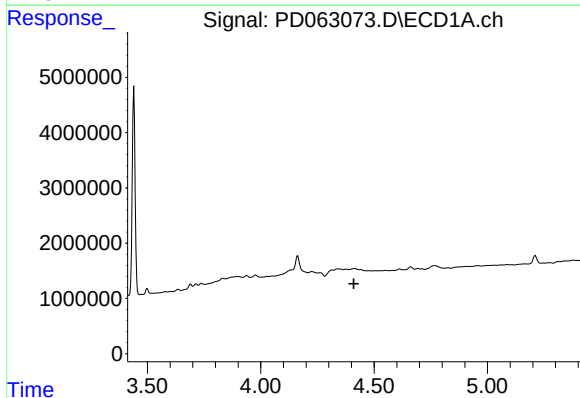
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



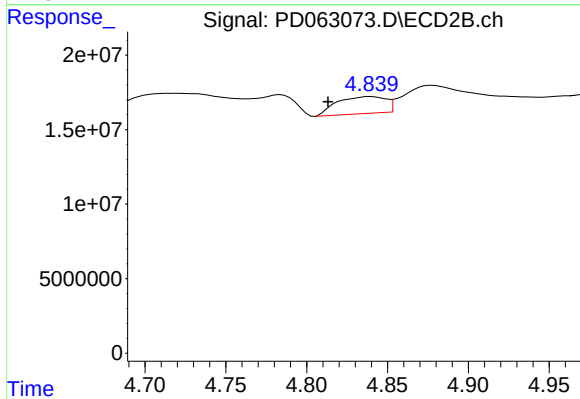
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.023 min
Response: 3963196
Conc: 0.24 ng/ml



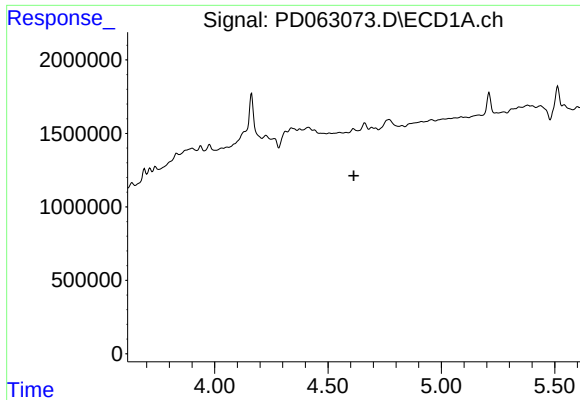
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

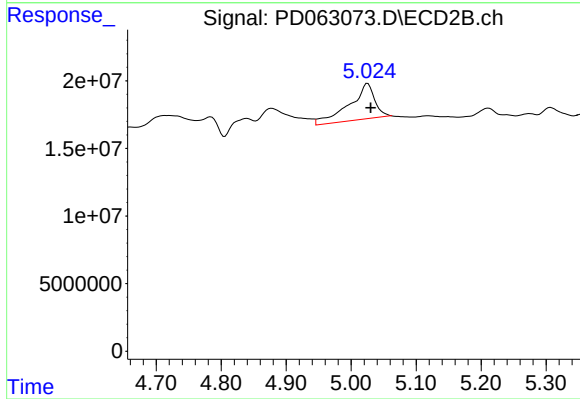
R.T.: 4.840 min
Delta R.T.: 0.027 min
Response: 23764928
Conc: 3.20 ng/ml



#7 delta-BHC

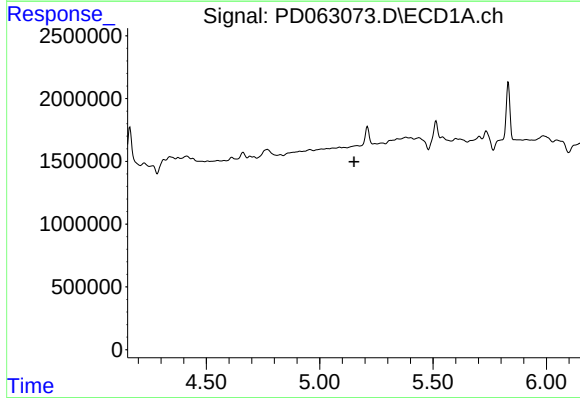
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



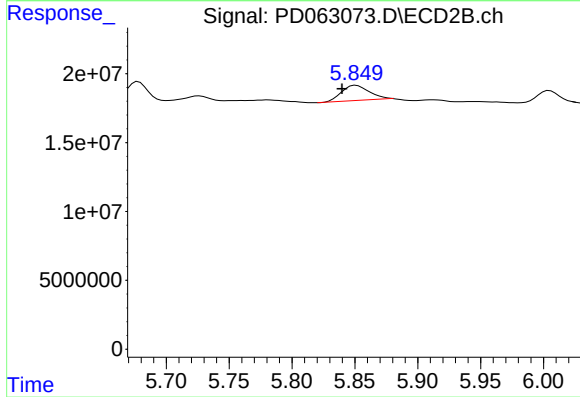
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 71010385
Conc: 5.08 ng/ml



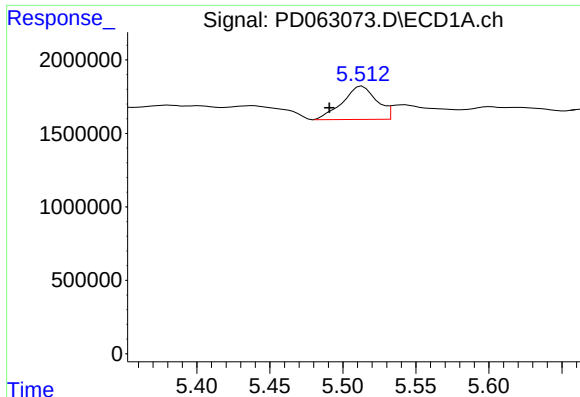
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

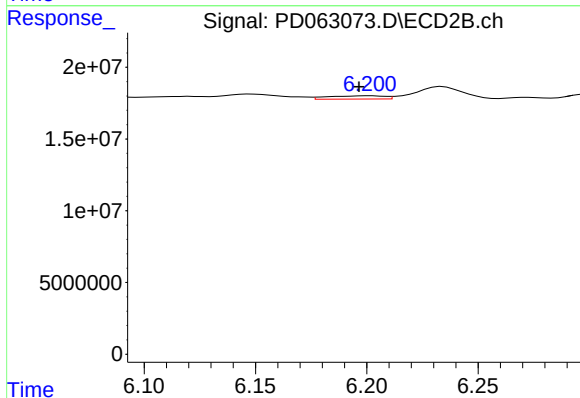
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 16845442
Conc: 1.10 ng/ml



#9 Endosulfan I

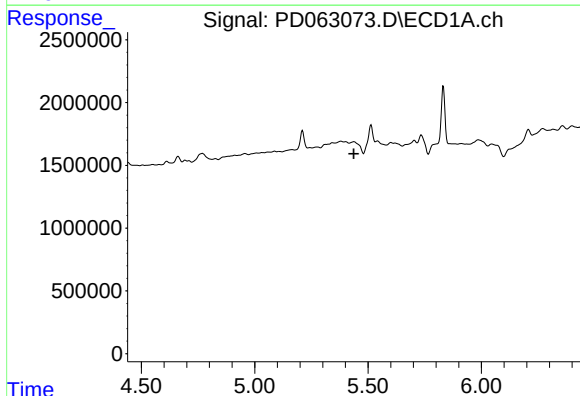
R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 3673030
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



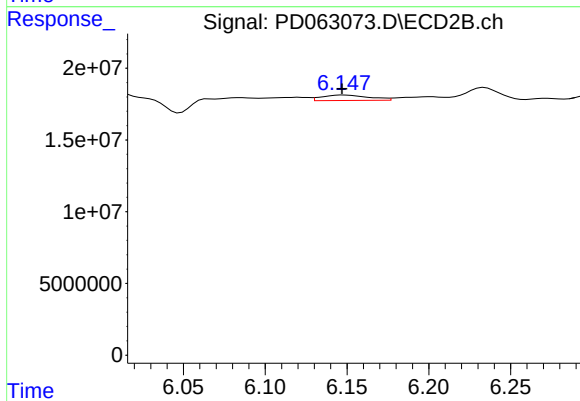
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 4088603
Conc: 0.29 ng/ml



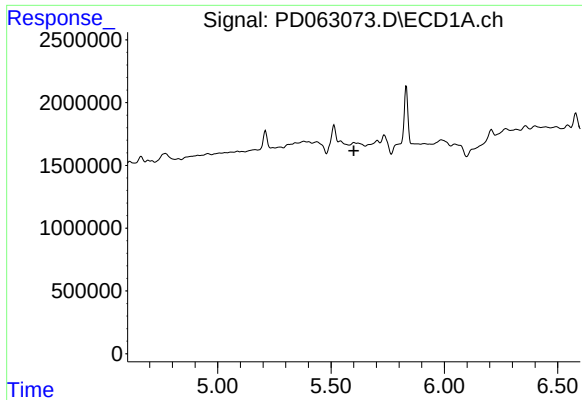
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

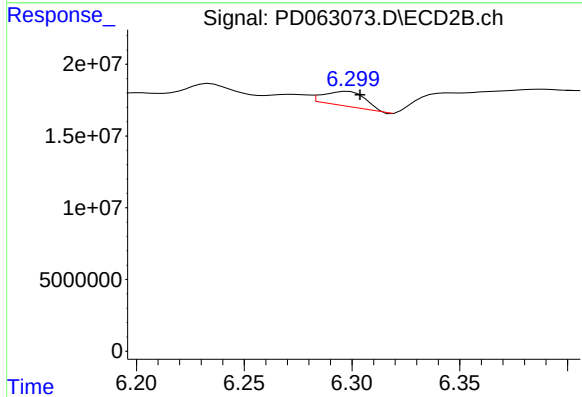
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 7499021
Conc: 0.51 ng/ml



#12 4,4'-DDE

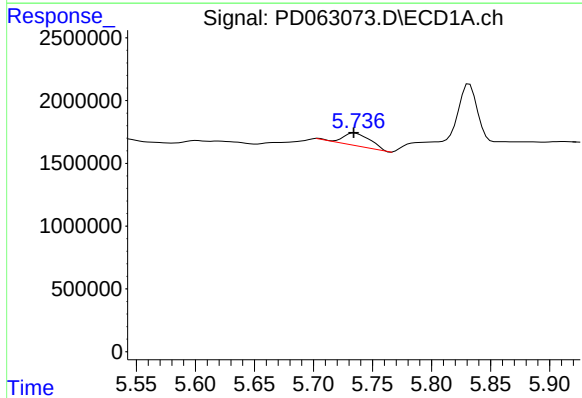
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



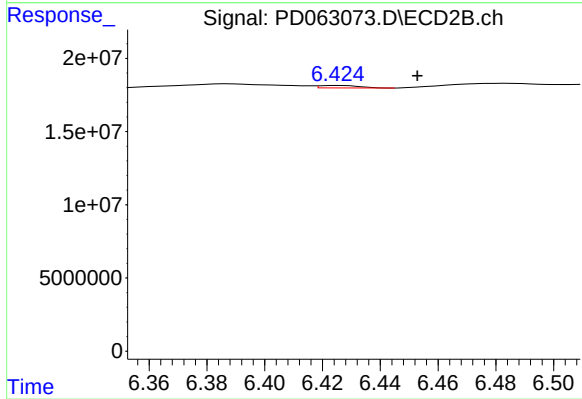
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 13742964
Conc: 0.91 ng/ml



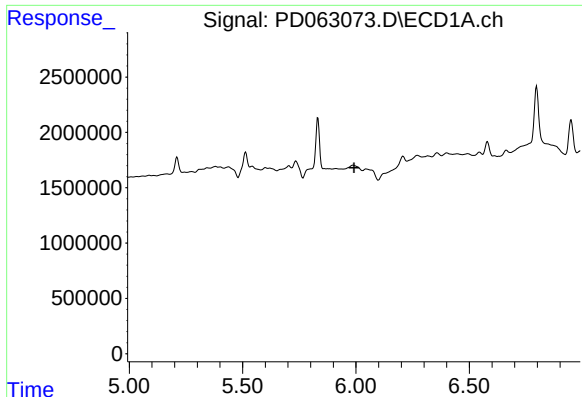
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 1651127
Conc: 1.12 ng/ml



#13 Dieldrin

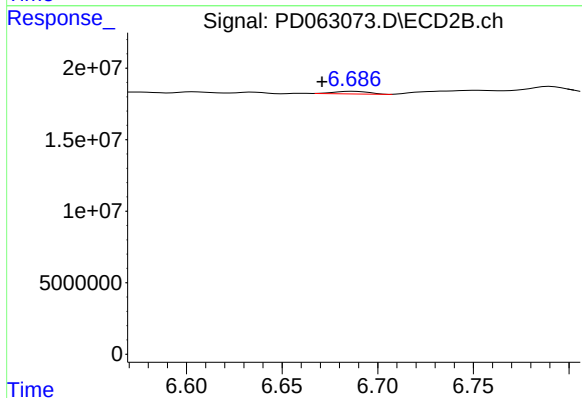
R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 1603231
Conc: 0.11 ng/ml



#14 Endrin

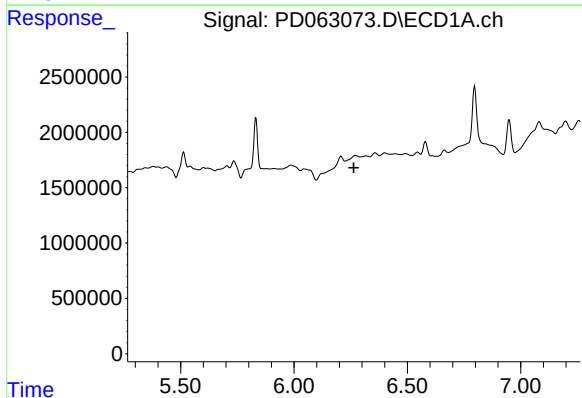
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



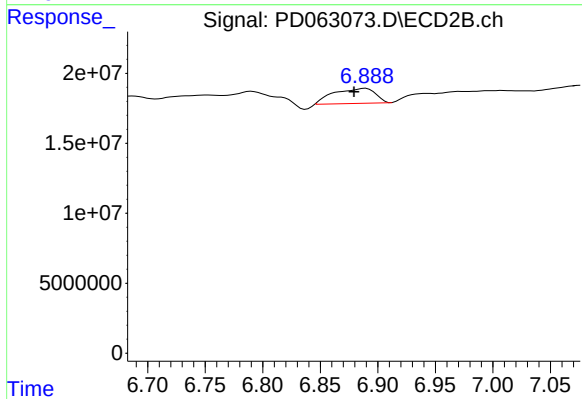
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.017 min
Response: 2236781
Conc: 0.18 ng/ml



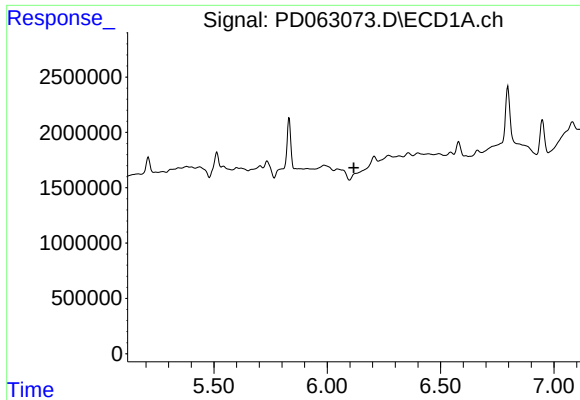
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#15 Endosulfan II

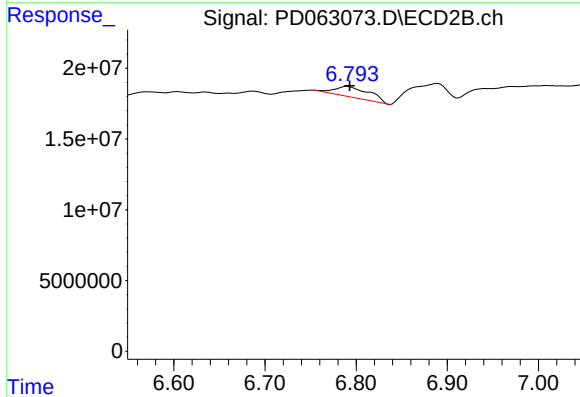
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 26922539
Conc: 2.25 ng/ml



#16 4,4'-DDD

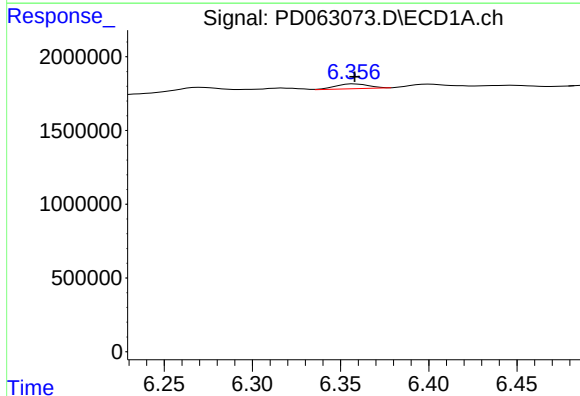
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



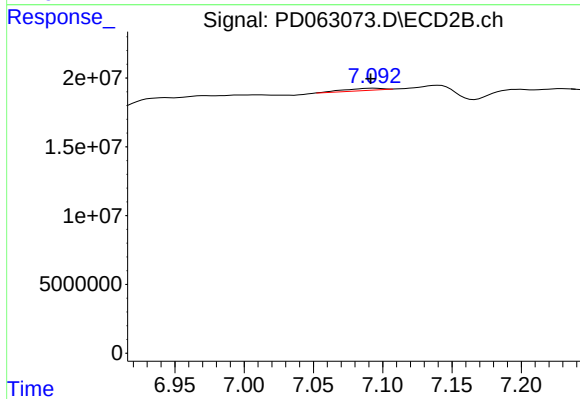
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 20242298
Conc: 1.67 ng/ml



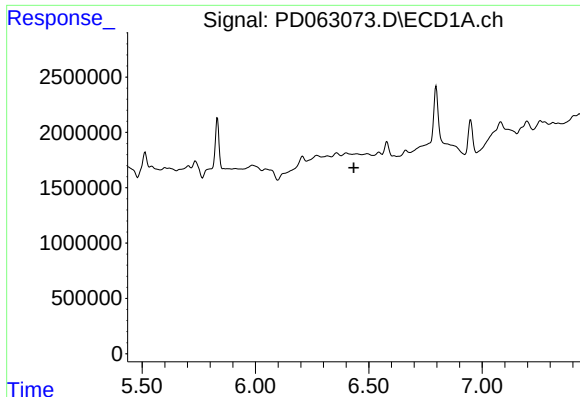
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 421756
Conc: 0.37 ng/ml



#17 4,4'-DDT

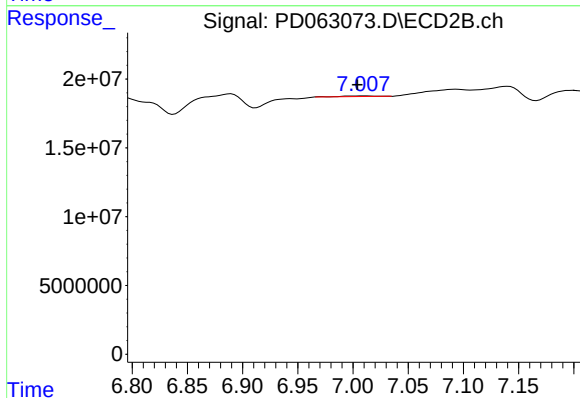
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 2956744
Conc: 0.26 ng/ml



#18 Endrin aldehyde

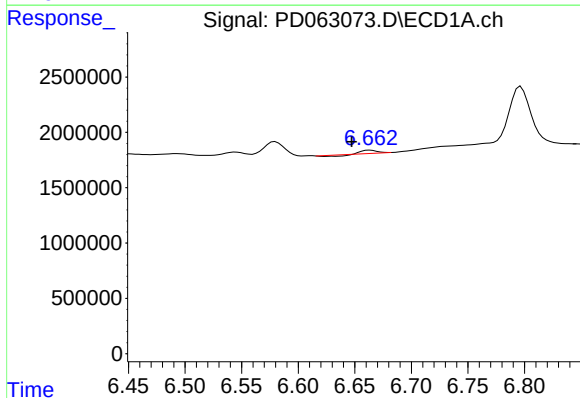
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



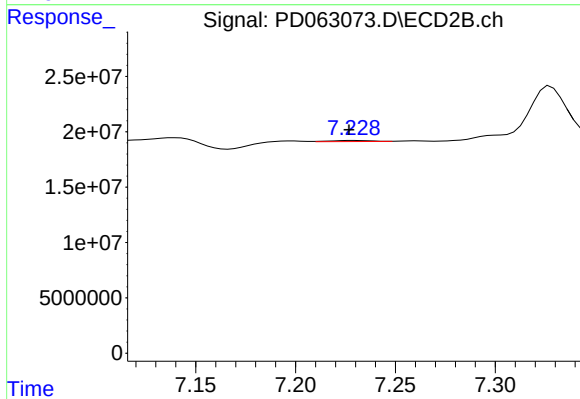
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 1113261
Conc: 0.11 ng/ml



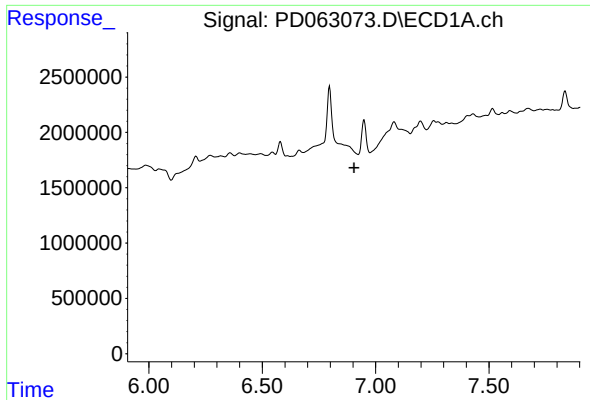
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.016 min
Response: 166988
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

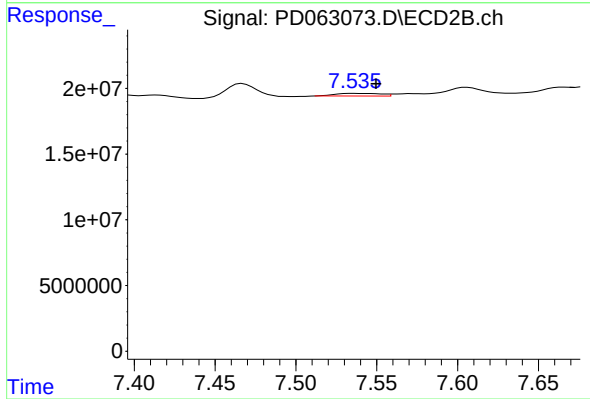
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 1333539
Conc: 0.11 ng/ml



#20 Methoxychlor

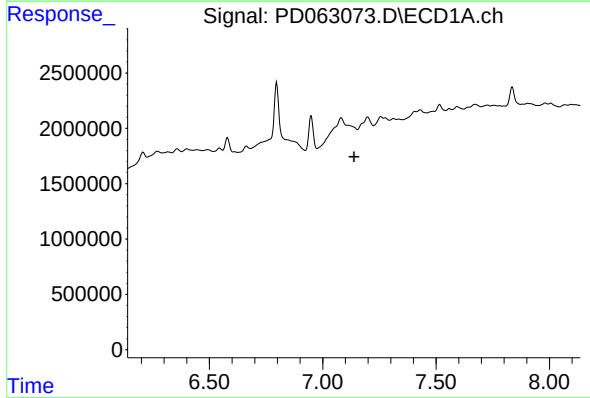
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



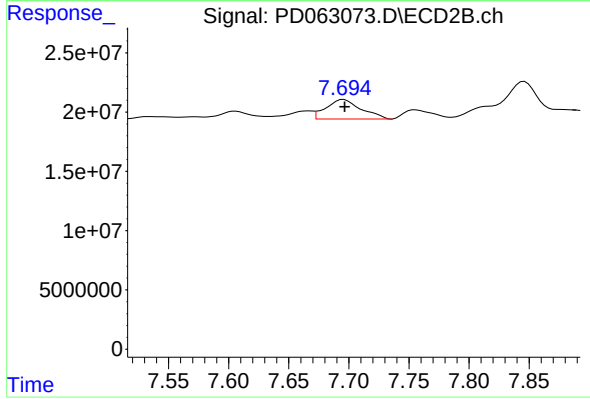
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 3930912
Conc: 0.69 ng/ml



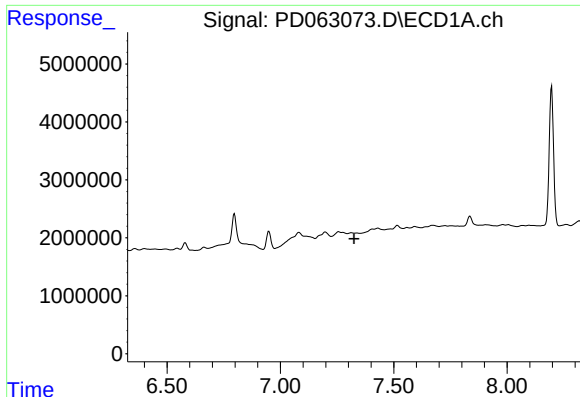
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

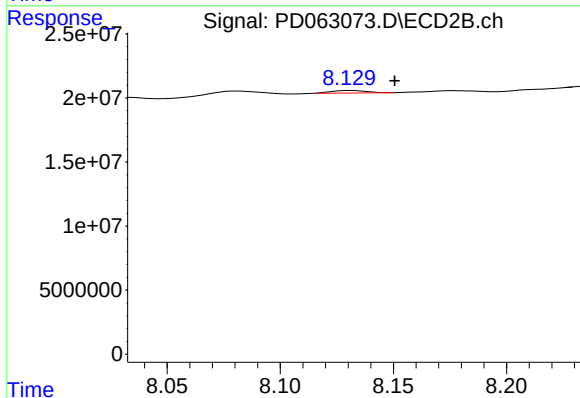
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 33329175
Conc: 2.78 ng/ml



#22 Mirex

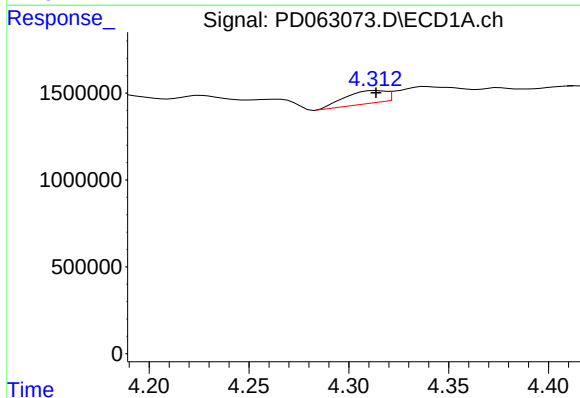
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



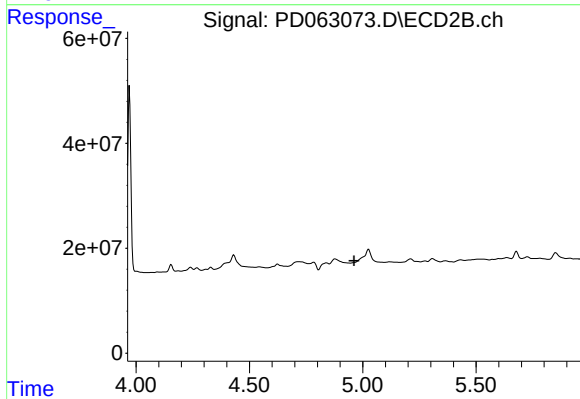
#22 Mirex

R.T.: 8.131 min
Delta R.T.: -0.019 min
Response: 2106056
Conc: 0.28 ng/ml



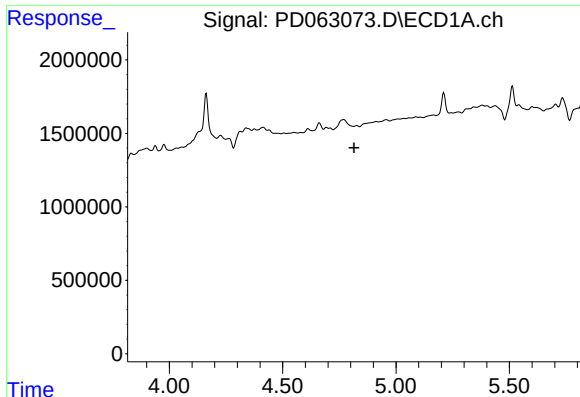
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 1042657
Conc: 28.53 ng/ml



#23 Chlordane-1

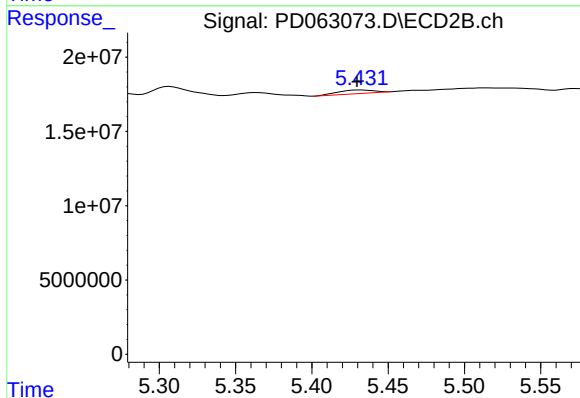
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

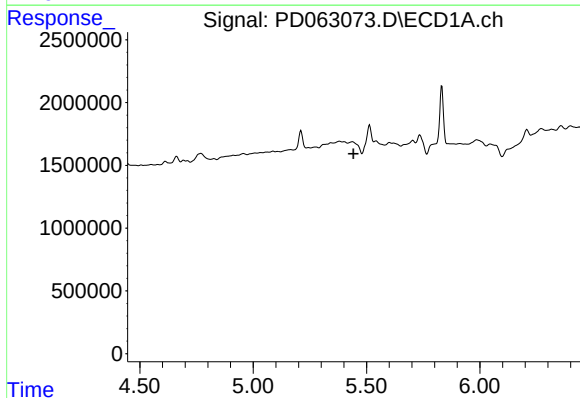
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



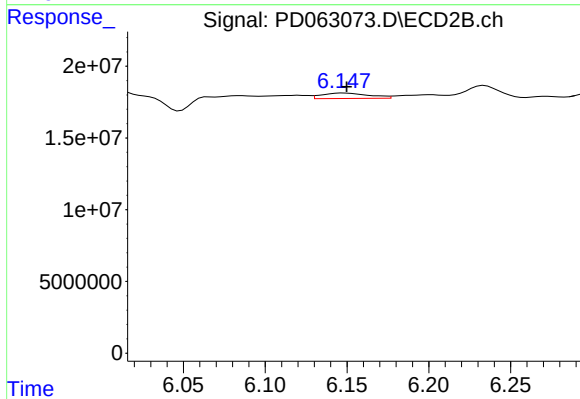
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 3963196
Conc: 8.13 ng/ml



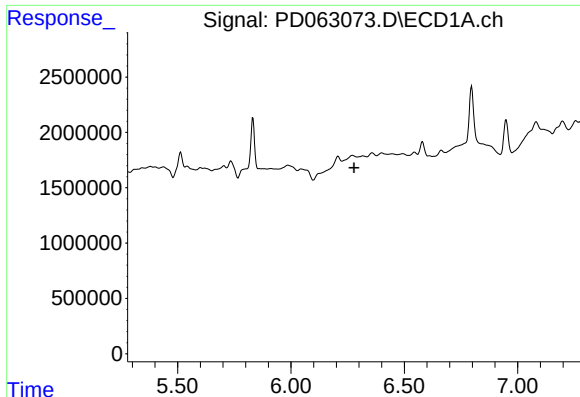
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#26 Chlordane-4

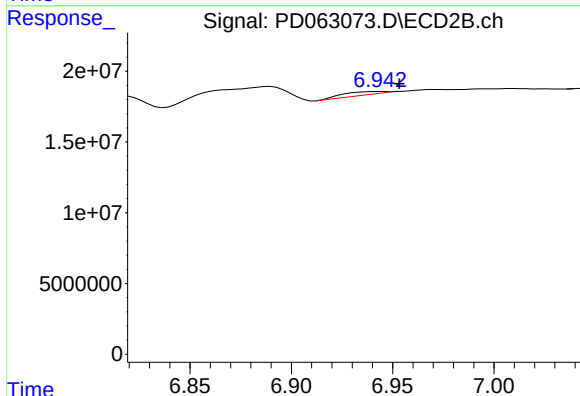
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 7499021
Conc: 3.19 ng/ml



#27 Chlordane-5

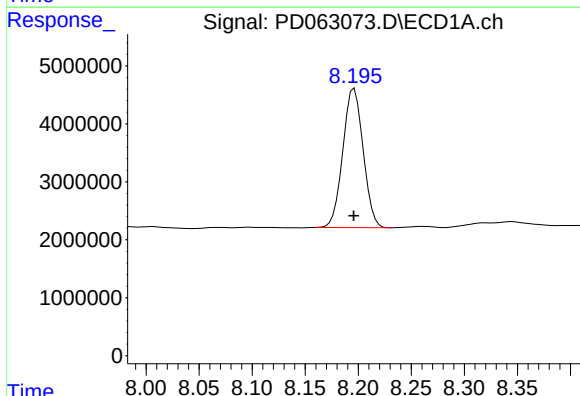
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COTTAGE-B



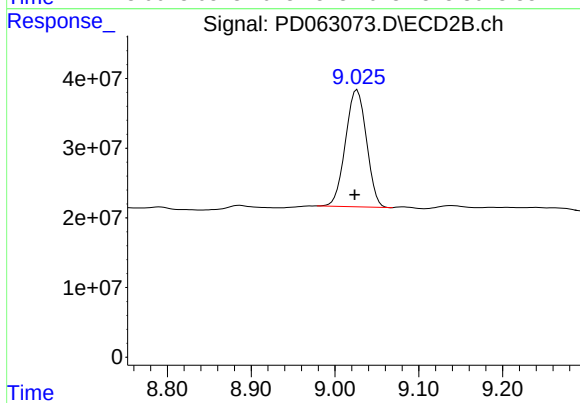
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 3126522
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 31927738
Conc: 25.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 292300606
Conc: 28.65 ng/ml