

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 20:27
 Operator : AR\AJ
 Sample : M2479-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SUBBASE-6-1-D

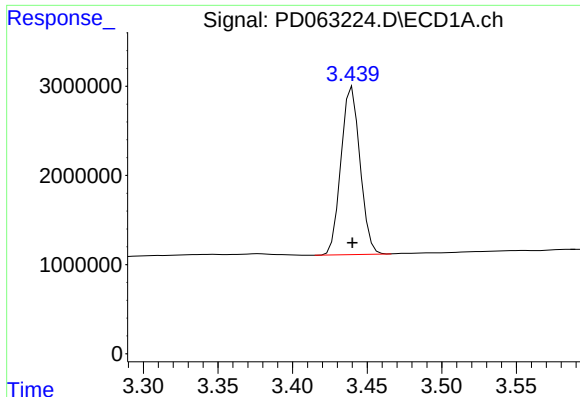
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:05:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.970	16756642	170.6E6	15.212	14.726
28)	SA Decachlor...	8.194	9.023	16943153	154.3E6	13.462	15.126
Target Compounds							
3)	MA gamma-BHC...	0.000	4.640	0	781884	N.D.	0.045 #
4)	MA Heptachlor	0.000	5.123f	0	1106624	N.D.	0.067 #
7)	B delta-BHC	0.000	5.005f	0	11591865	N.D.	0.830 #
8)	B Heptachlo...	0.000	5.849	0	3402089	N.D.	0.222 #
9)	A Endosulfan I	0.000	6.197	0	1317940	N.D.	0.093 #
10)	B gamma-Chl...	0.000	6.056f	0	1881383	N.D.	0.121 #
11)	B alpha-Chl...	0.000	6.146	0	961275	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	6.299	0	1561401	N.D.	0.103 #
13)	MA Dieldrin	0.000	6.429f	0	824750	N.D.	0.054 #
15)	B Endosulfa...	0.000	6.896f	0	1278691	N.D.	0.107 #
17)	MA 4,4'-DDT	0.000	7.097	0	1667206	N.D.	0.148 #
18)	B Endrin al...	0.000	7.013	0	340706	N.D.	0.033 #
19)	B Endosulfa...	0.000	7.242f	0	1196269	N.D.	0.097 #
20)	A Methoxychlor	0.000	7.549	0	2111008	N.D.	0.368 #
21)	B Endrin ke...	0.000	7.692	0	2287017	N.D.	0.191 #
22)	Mirex	0.000	8.172f	0	592062	N.D.	0.078 #
23)	Chlordane-1	0.000	4.973	0	1707893	N.D.	2.552 #
24)	Chlordane-2	0.000	5.417	0	7907733	N.D.	16.224 #
25)	Chlordane-3	0.000	6.056f	0	1881383	N.D.	0.918 #
26)	Chlordane-4	0.000	6.146	0	961275	N.D.	0.409 #
27)	Chlordane-5	0.000	6.944	0	531531	N.D.	1.246 #

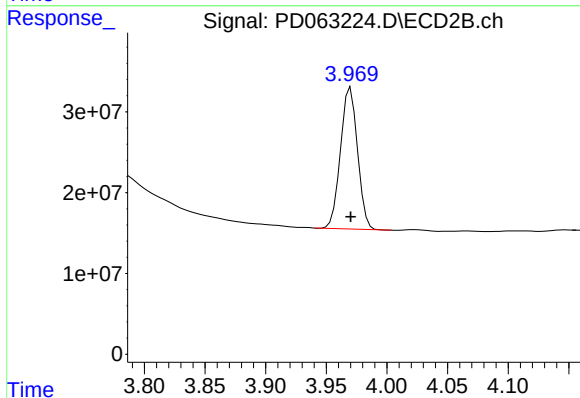
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

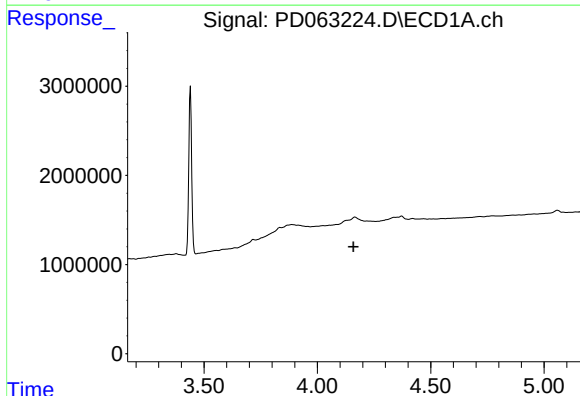
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16756642
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



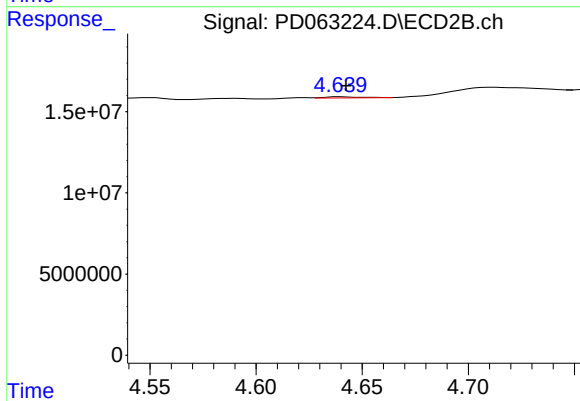
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 170645538
Conc: 14.73 ng/ml



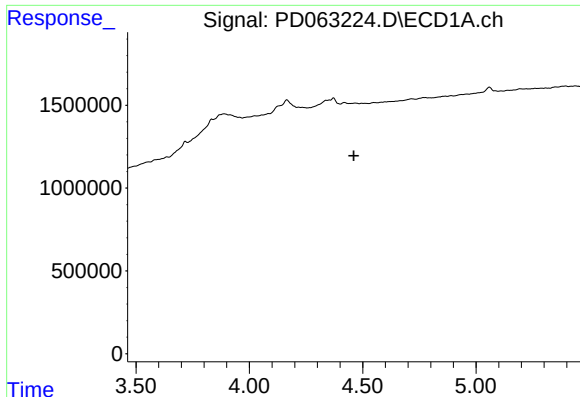
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

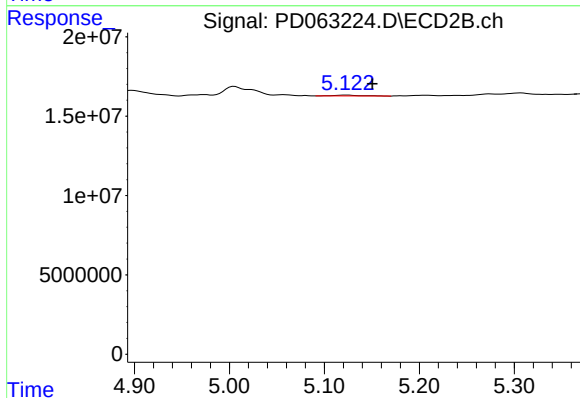
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 781884
Conc: 0.05 ng/ml



#4 Heptachlor

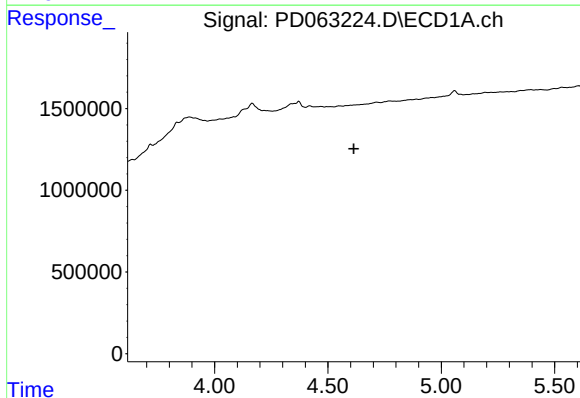
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



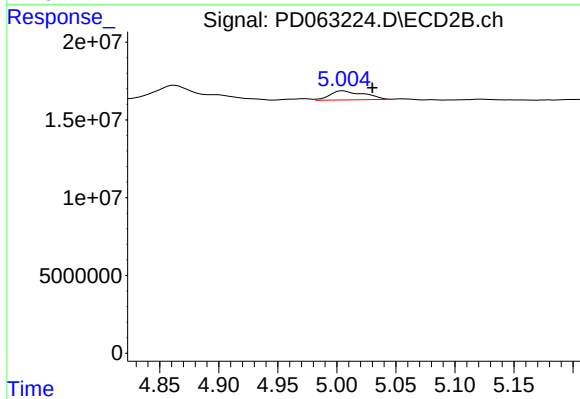
#4 Heptachlor

R.T.: 5.123 min
Delta R.T.: -0.027 min
Response: 1106624
Conc: 0.07 ng/ml



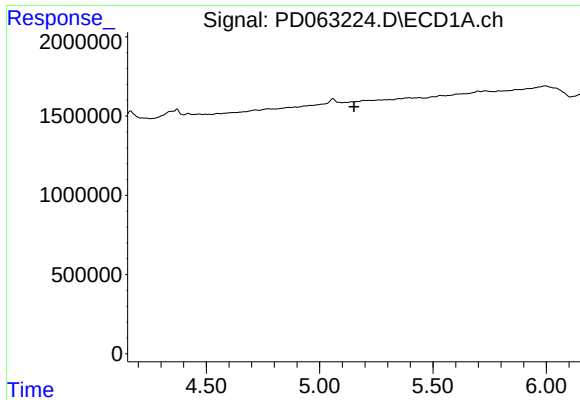
#7 delta-BHC

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



#7 delta-BHC

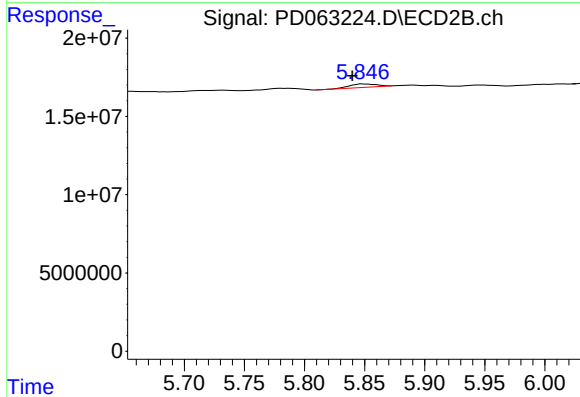
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 11591865
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

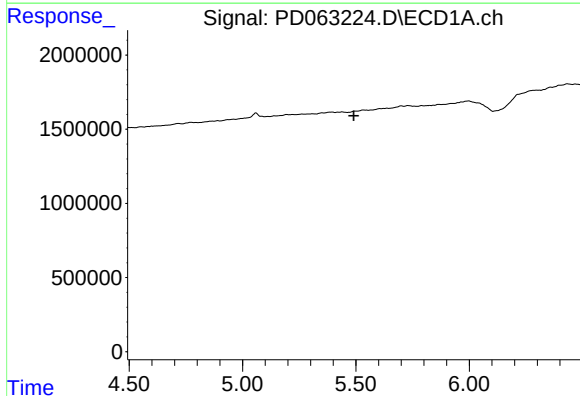
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



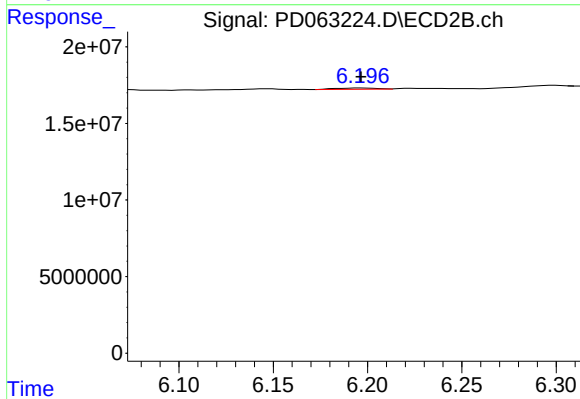
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 3402089
Conc: 0.22 ng/ml



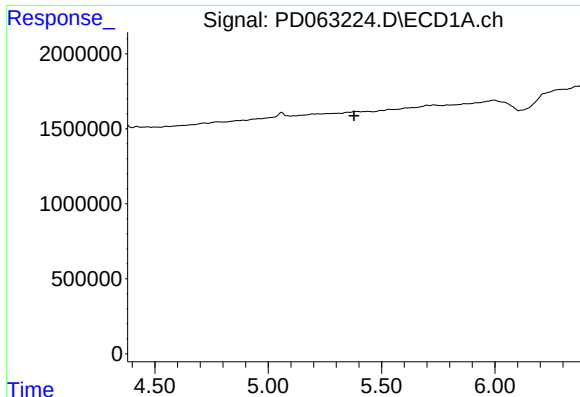
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

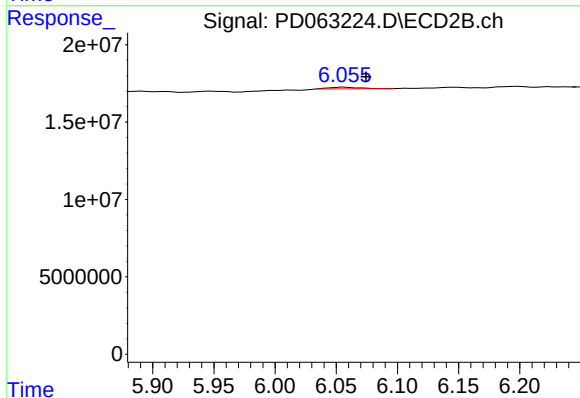
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 1317940
Conc: 0.09 ng/ml



#10 gamma-Chlordane

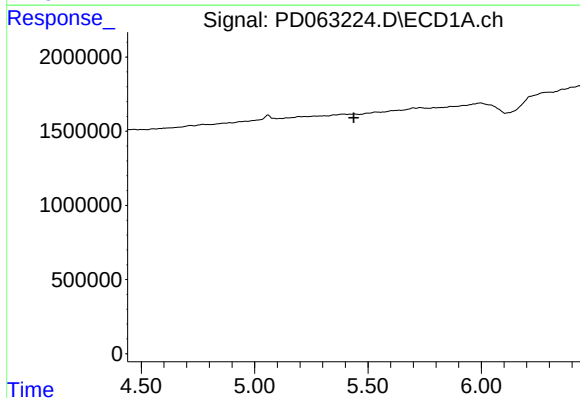
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



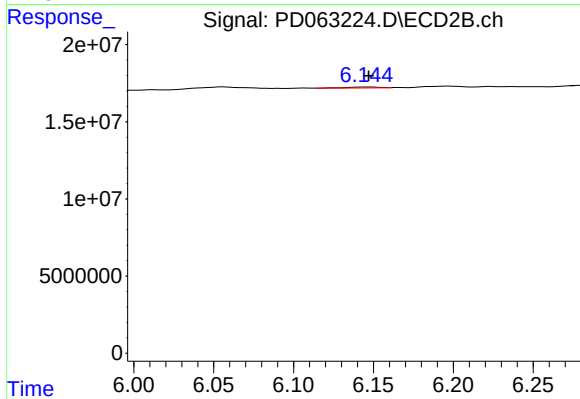
#10 gamma-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.018 min
Response: 1881383
Conc: 0.12 ng/ml



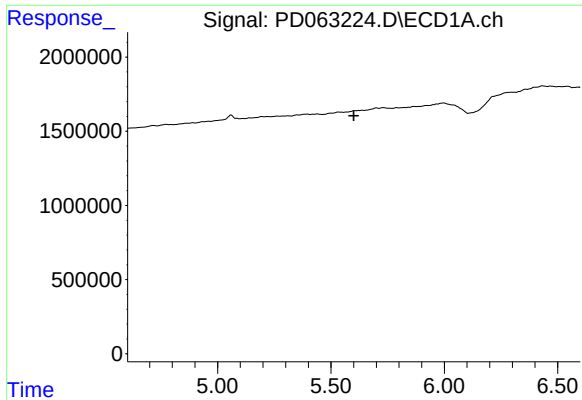
#11 alpha-Chlordane

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



#11 alpha-Chlordane

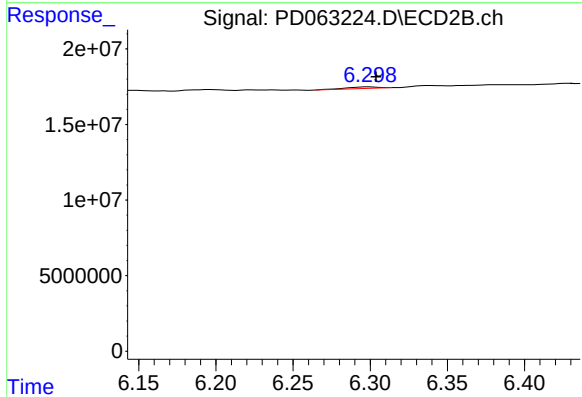
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 961275
Conc: 0.06 ng/ml



#12 4,4'-DDE

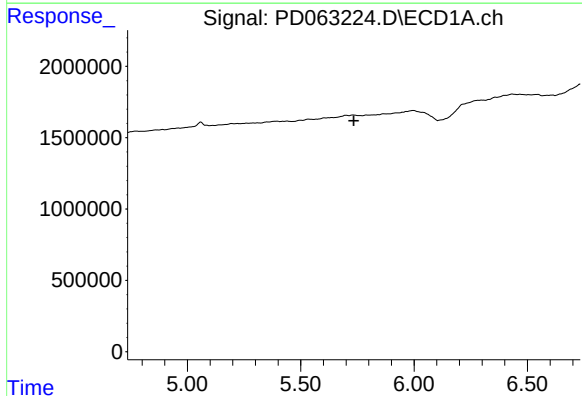
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



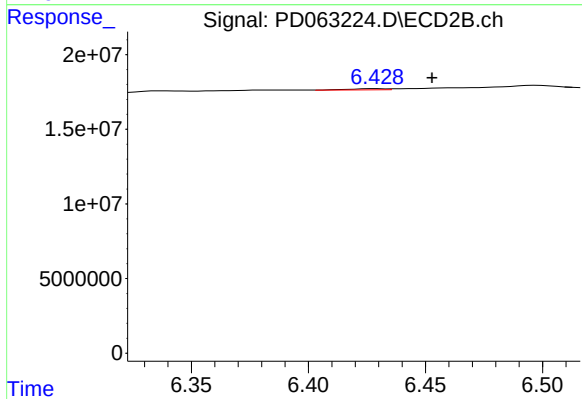
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1561401
Conc: 0.10 ng/ml



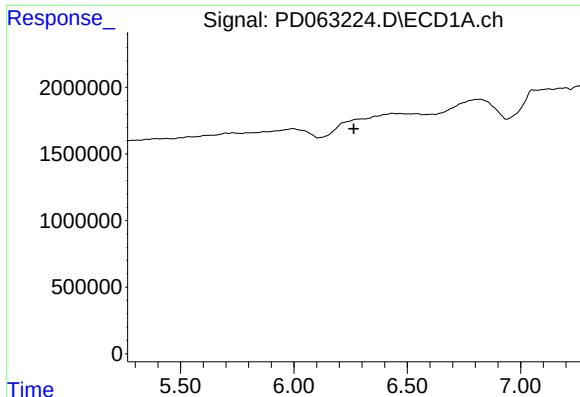
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

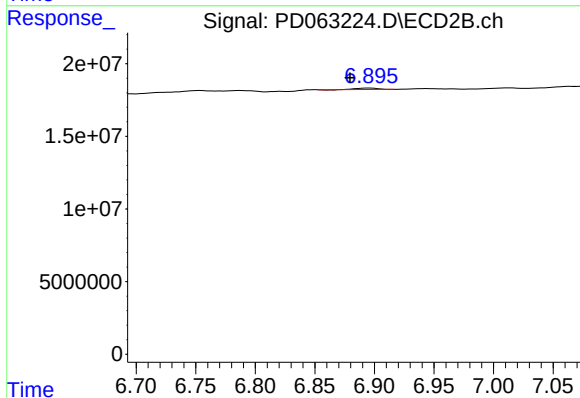
R.T.: 6.429 min
Delta R.T.: -0.024 min
Response: 824750
Conc: 0.05 ng/ml



#15 Endosulfan II

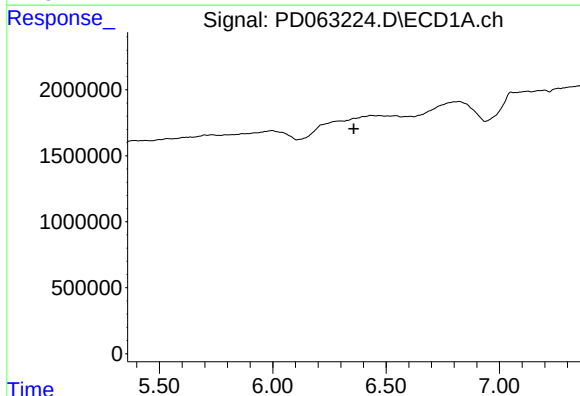
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



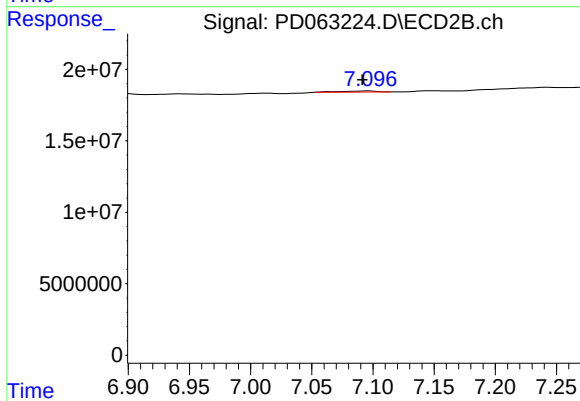
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.017 min
Response: 1278691
Conc: 0.11 ng/ml



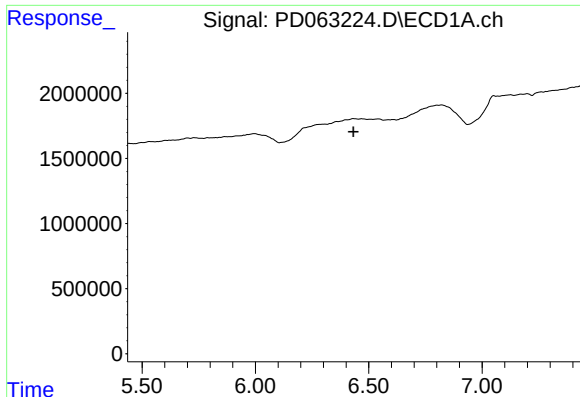
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

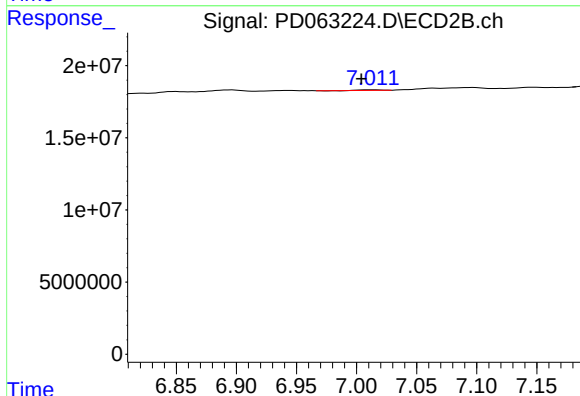
R.T.: 7.097 min
Delta R.T.: 0.006 min
Response: 1667206
Conc: 0.15 ng/ml



#18 Endrin aldehyde

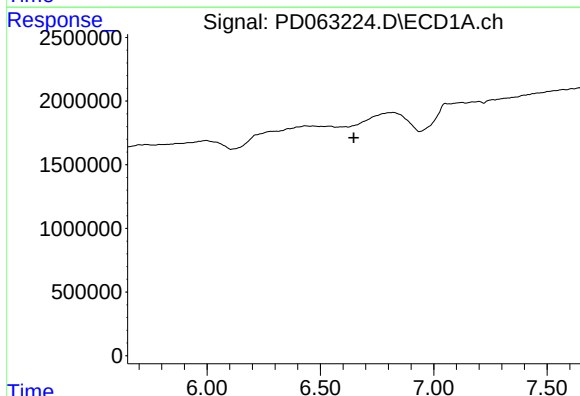
R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



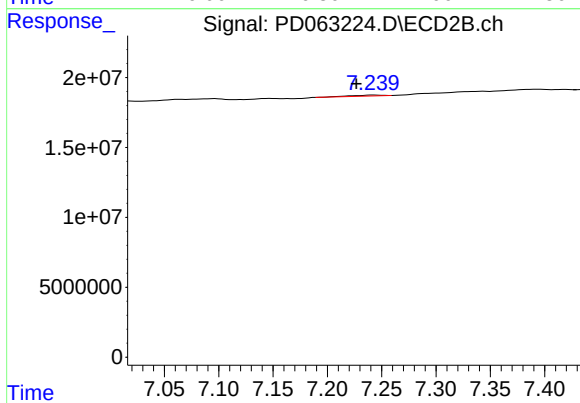
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.009 min
Response: 340706
Conc: 0.03 ng/ml



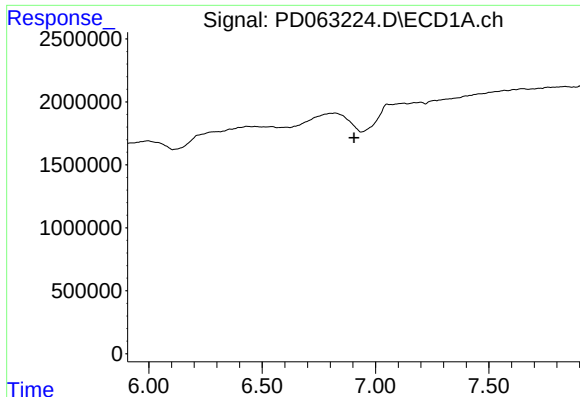
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

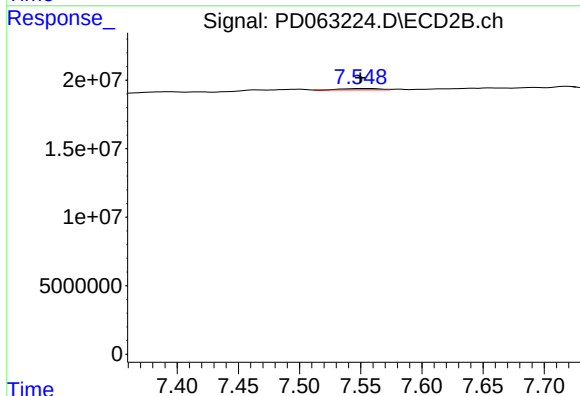
R.T.: 7.242 min
Delta R.T.: 0.015 min
Response: 1196269
Conc: 0.10 ng/ml



#20 Methoxychlor

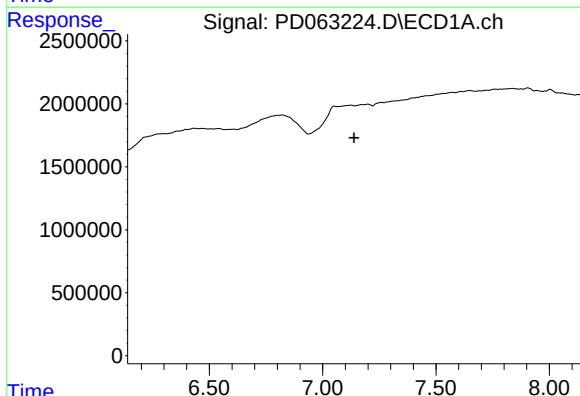
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



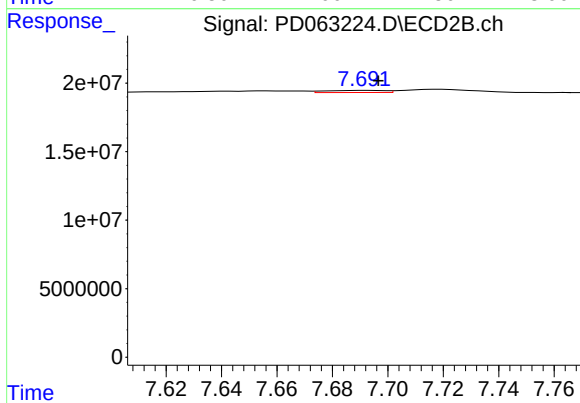
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 2111008
Conc: 0.37 ng/ml



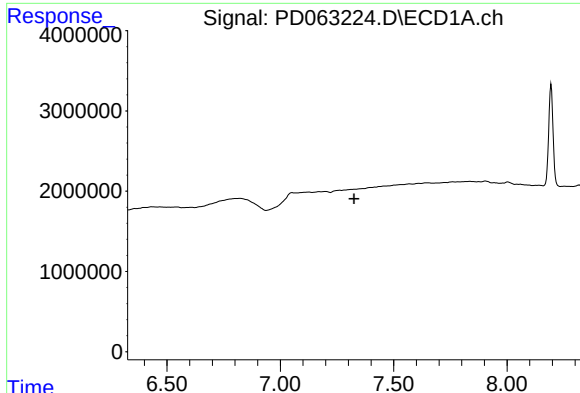
#21 Endrin ketone

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



#21 Endrin ketone

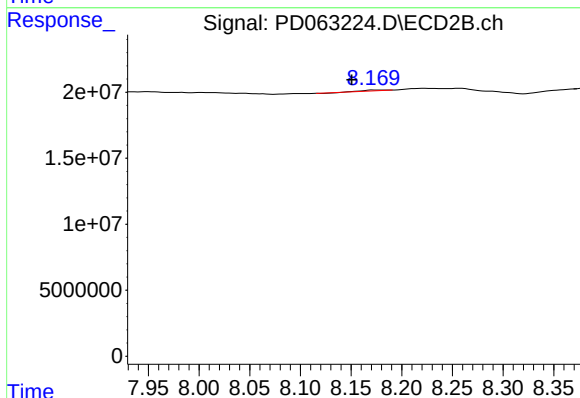
R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 2287017
Conc: 0.19 ng/ml



#22 Mirex

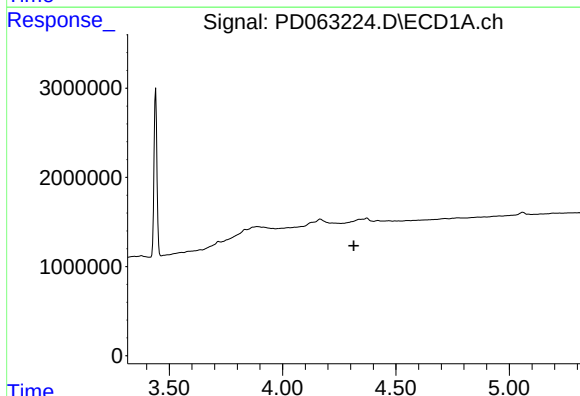
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



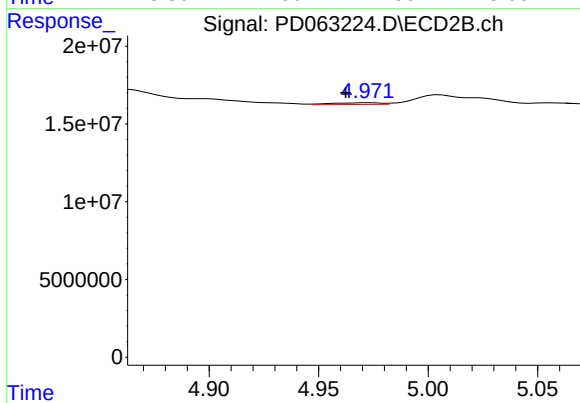
#22 Mirex

R.T.: 8.172 min
Delta R.T.: 0.022 min
Response: 592062
Conc: 0.08 ng/ml



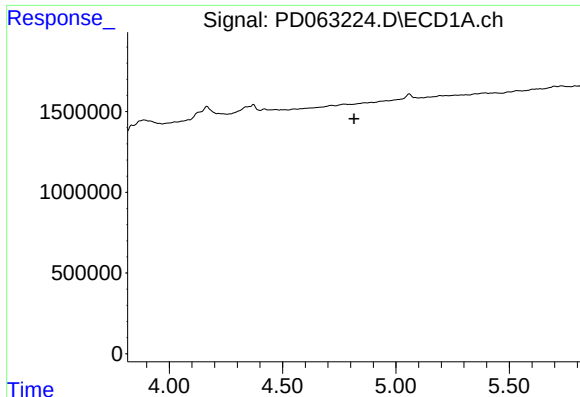
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.314 min
Response: 0
Conc: N.D.



#23 Chlordane-1

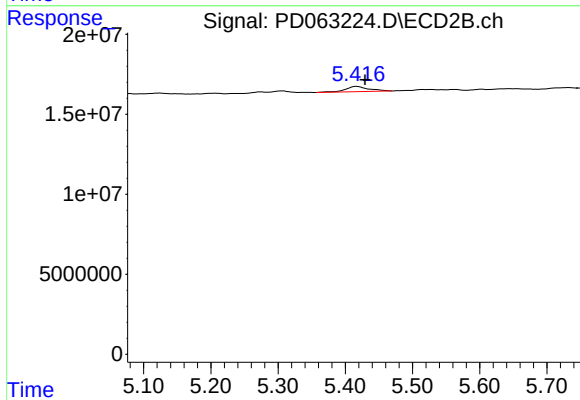
R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 1707893
Conc: 2.55 ng/ml



#24 Chlordane-2

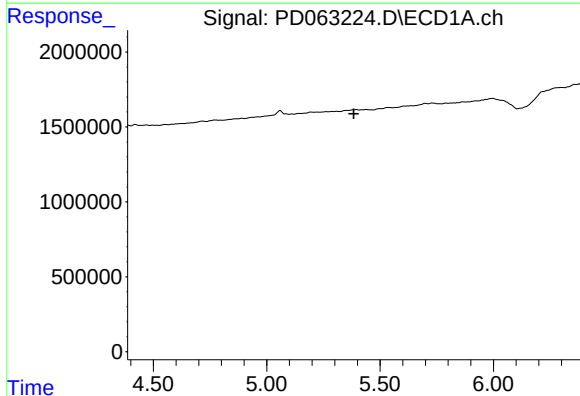
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



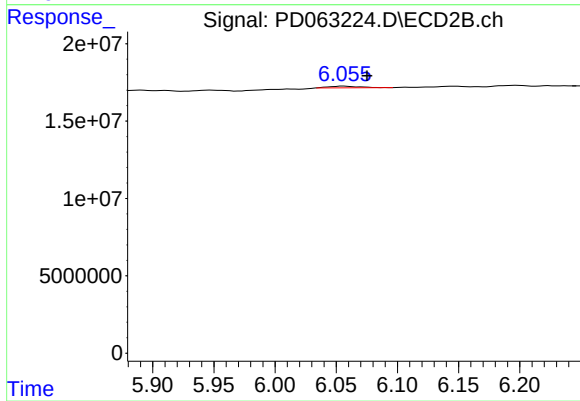
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: -0.013 min
Response: 7907733
Conc: 16.22 ng/ml



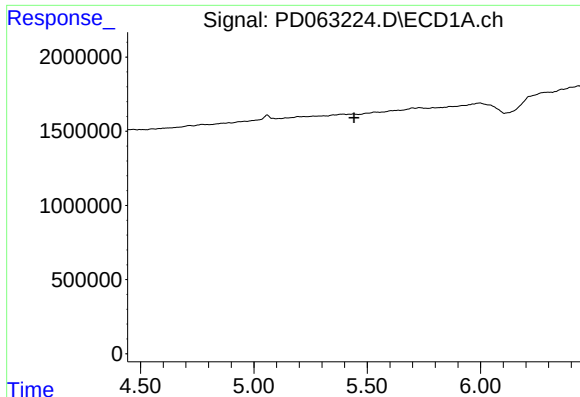
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

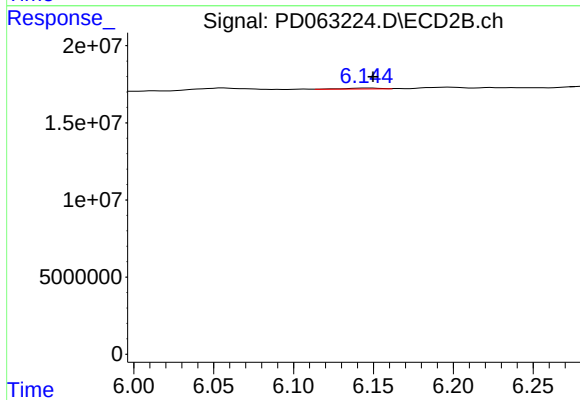
R.T.: 6.056 min
Delta R.T.: -0.019 min
Response: 1881383
Conc: 0.92 ng/ml



#26 Chlordane-4

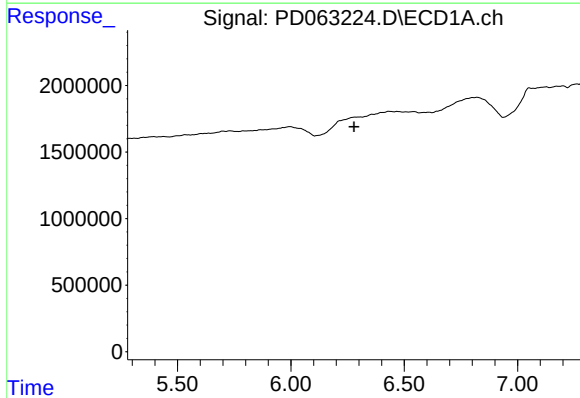
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



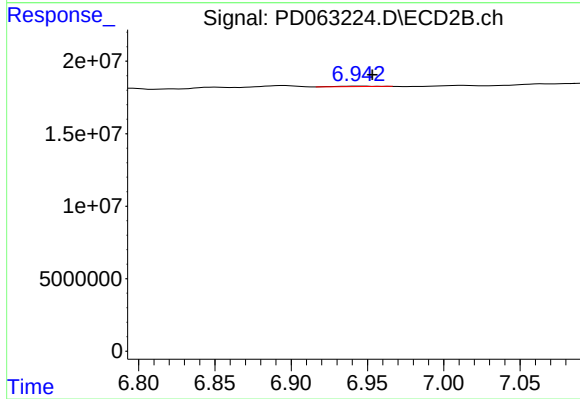
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 961275
Conc: 0.41 ng/ml



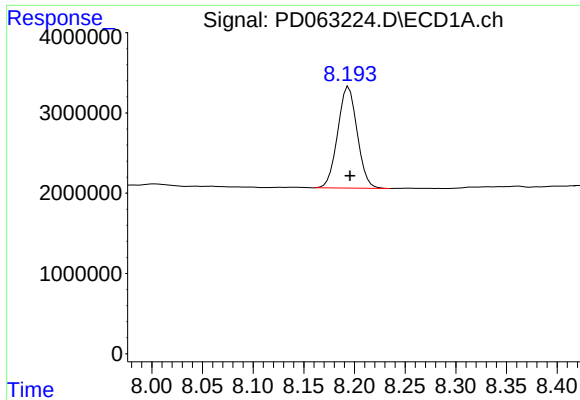
#27 Chlordane-5

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



#27 Chlordane-5

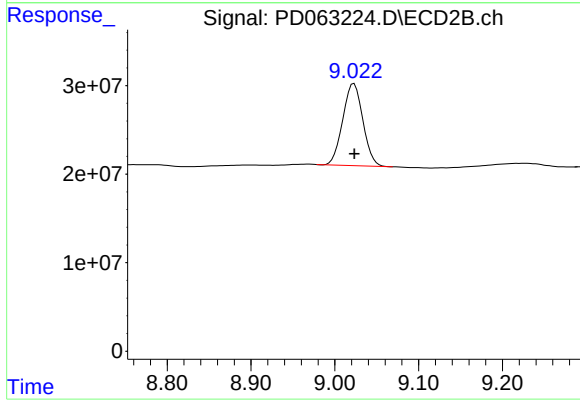
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 531531
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 16943153
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SUBBASE-6-1-D



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 154311195
Conc: 15.13 ng/ml