

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 18:33
 Operator : AR\AJ
 Sample : M1966-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:56:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.980	15539723	170.5E6	18.559	19.625
28)	SA Decachlor...	8.255	9.038	14382492	104.5E6	11.689	11.073
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	3376234	N.D.	0.271 #
4)	MA Heptachlor	0.000	5.141f	0	1093628	N.D.	0.084 #
5)	MB Aldrin	0.000	5.475	0	833833	N.D.	0.067 #
6)	B beta-BHC	0.000	4.826	0	1419146	N.D.	0.275 #
7)	B delta-BHC	0.000	5.030	0	54810526	N.D.	4.144 #
8)	B Heptachlo...	0.000	5.882f	0	62790057	N.D.	5.303 #
9)	A Endosulfan I	0.000	6.210	0	3546294	N.D.	0.327 #
10)	B gamma-Chl...	0.000	6.065f	0	7263893	N.D.	0.613 #
11)	B alpha-Chl...	5.479	6.138f	7199214	3263152	6.195	0.286 #
12)	B 4,4'-DDE	0.000	6.307	0	1487884	N.D.	0.129 #
13)	MA Dieldrin	0.000	6.450f	0	481995	N.D.	0.042 #
14)	MA Endrin	0.000	6.681	0	3173769	N.D.	0.321 #
15)	B Endosulfa...	0.000	6.865f	0	13962357	N.D.	1.471 #
16)	A 4,4'-DDD	0.000	6.802	0	12946025	N.D.	1.367 #
17)	MA 4,4'-DDT	0.000	7.110	0	16356759	N.D.	1.712 #
18)	B Endrin al...	0.000	7.000f	0	2305035	N.D.	0.293 #
19)	B Endosulfa...	0.000	7.269f	0	2523914	N.D.	0.252 #
20)	A Methoxychlor	0.000	7.534f	0	141036	N.D.	0.031 #
21)	B Endrin ke...	0.000	7.705	0	7145580	N.D.	0.705 #
22)	Mirex	0.000	8.182f	0	7614211	N.D.	1.182 #
24)	Chlordane-2	0.000	5.450	0	28603	N.D.	0.075 #
25)	Chlordane-3	0.000	6.065f	0	7263893	N.D.	4.382 #
26)	Chlordane-4	5.479	6.138f	7199214	3263152	74.830	1.700 #
27)	Chlordane-5	0.000	6.978	0	2449137	N.D.	6.796 #

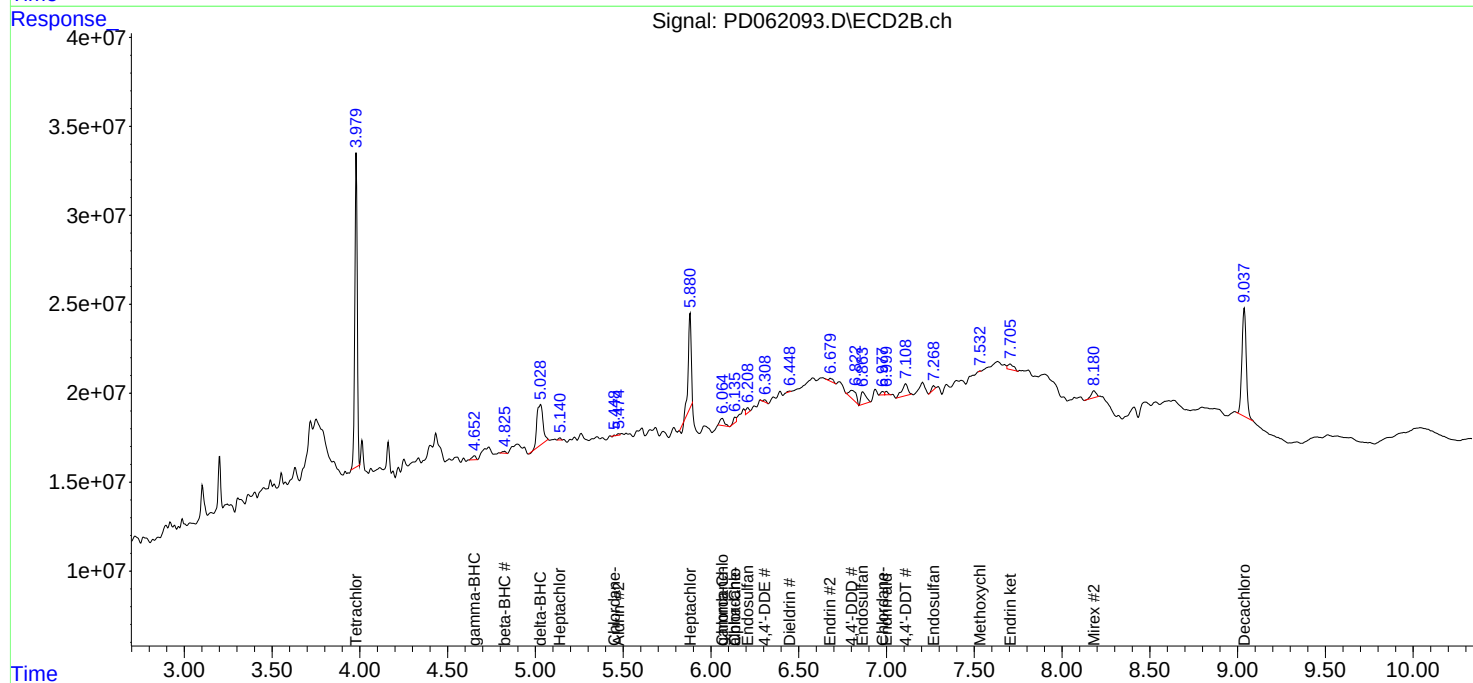
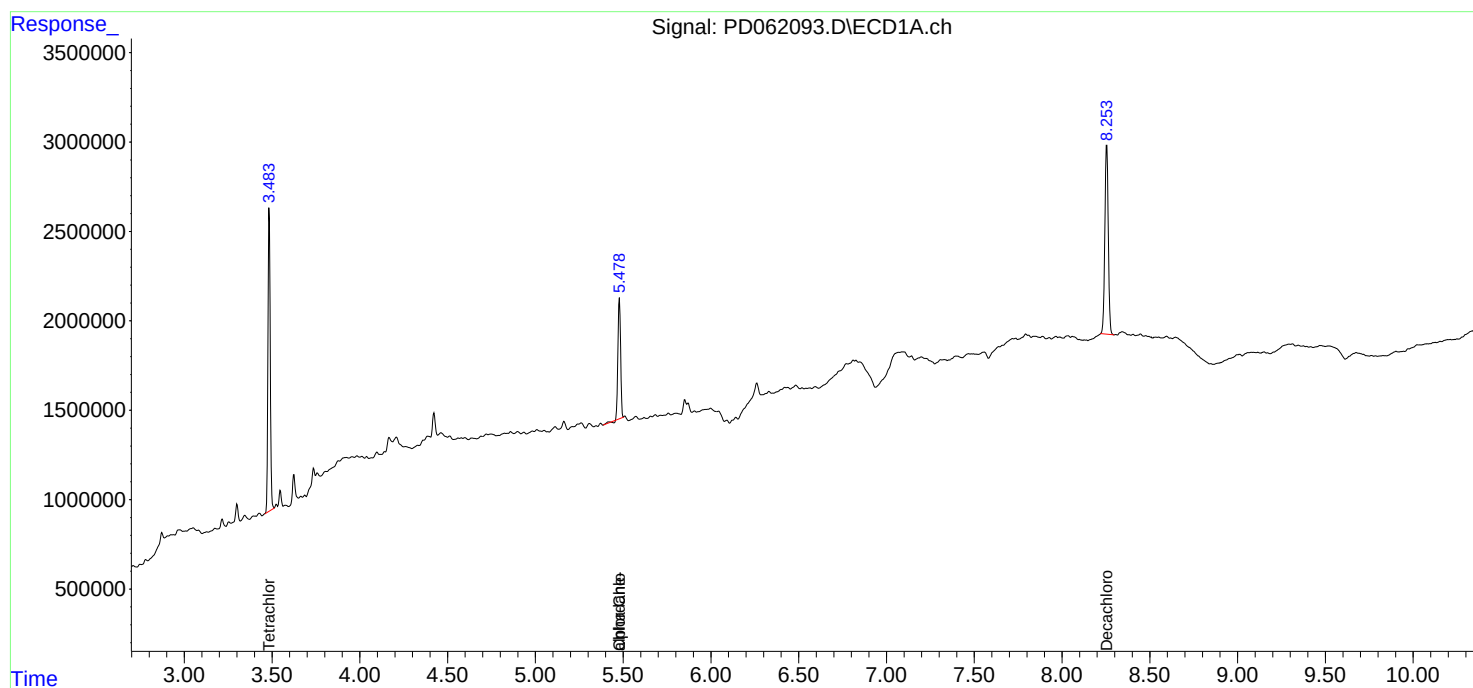
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

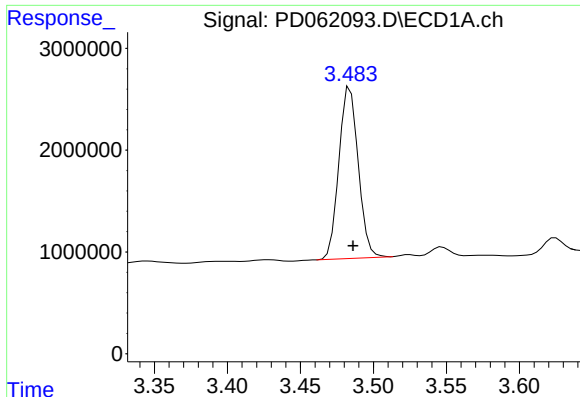
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062093.D
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 Acq On : 09 Apr 2021 18:33
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

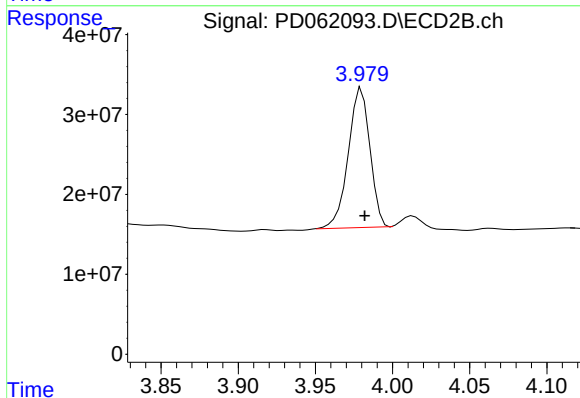




#1 Tetrachloro-m-xylene

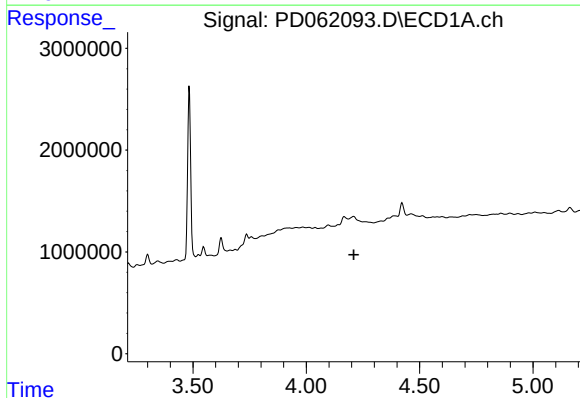
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 15539723
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



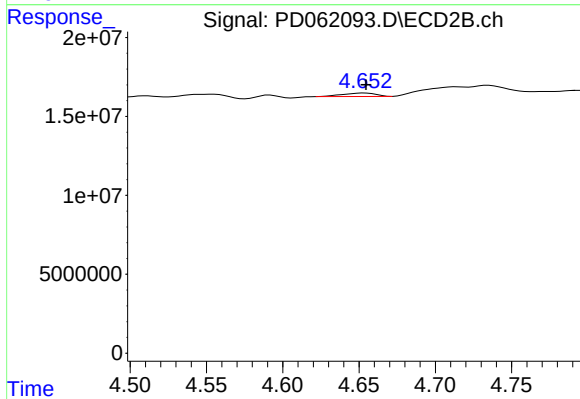
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 170523287
Conc: 19.63 ng/ml



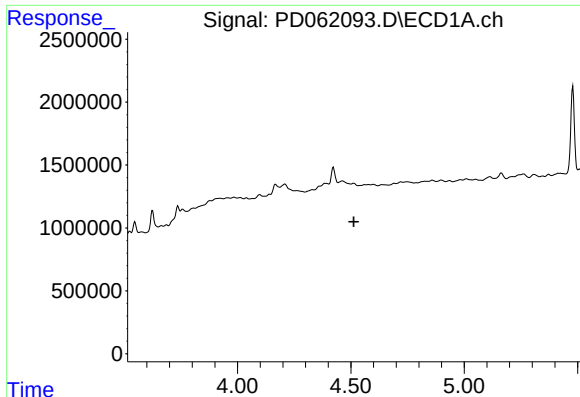
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

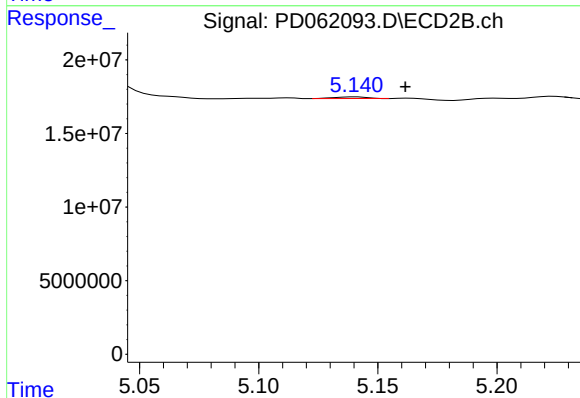
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 3376234
Conc: 0.27 ng/ml



#4 Heptachlor

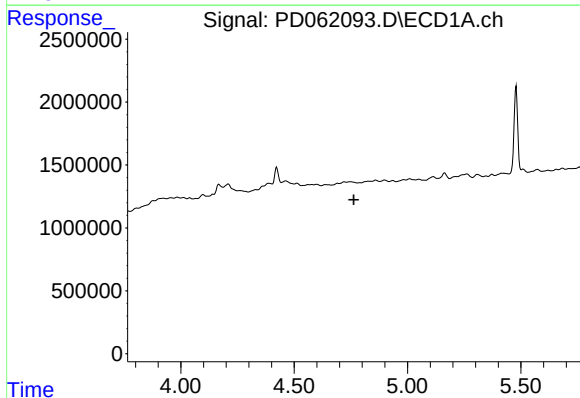
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



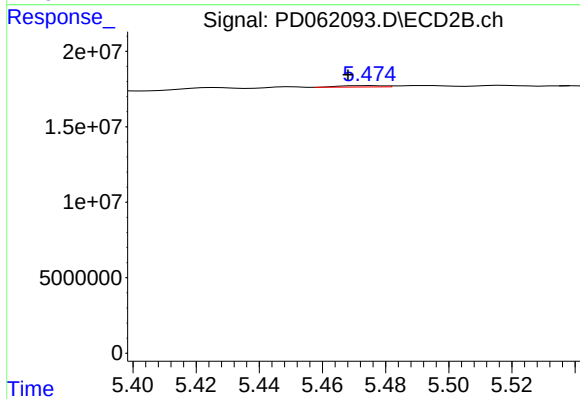
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 1093628
Conc: 0.08 ng/ml



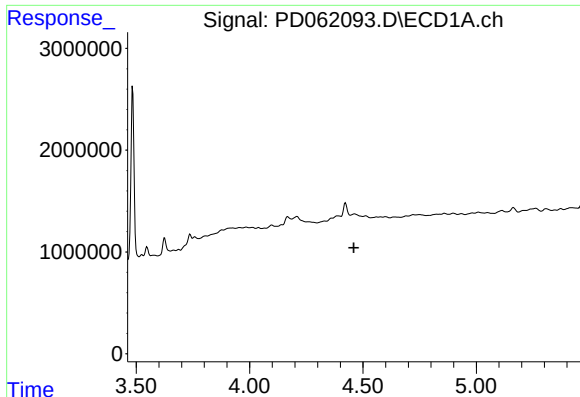
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

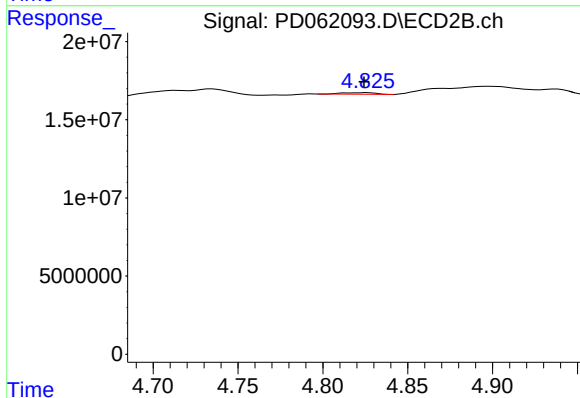
R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 833833
Conc: 0.07 ng/ml



#6 beta-BHC

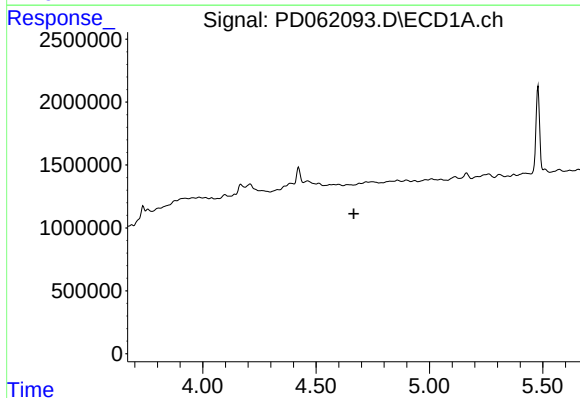
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



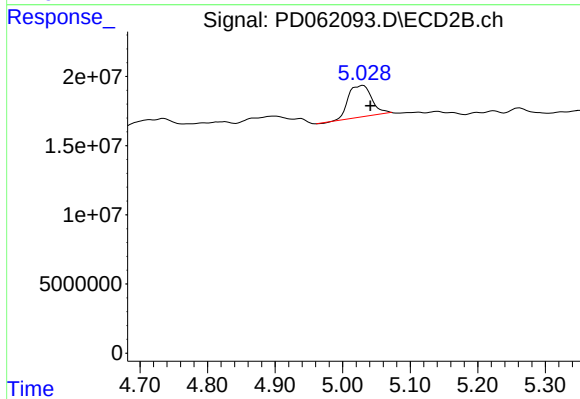
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 1419146
Conc: 0.27 ng/ml



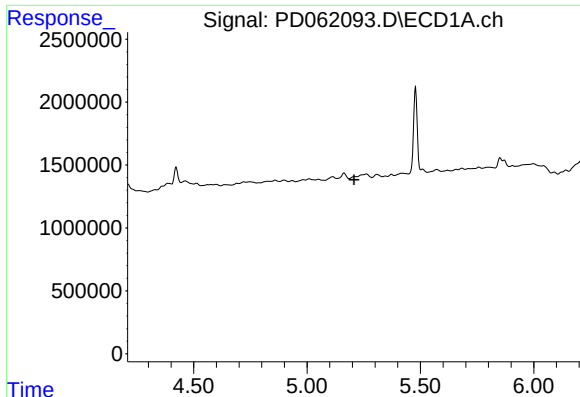
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

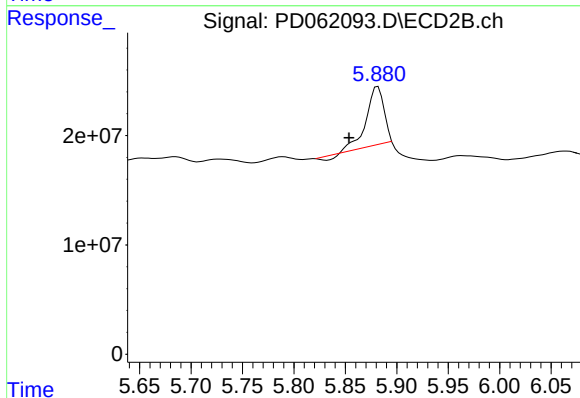
R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 54810526
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

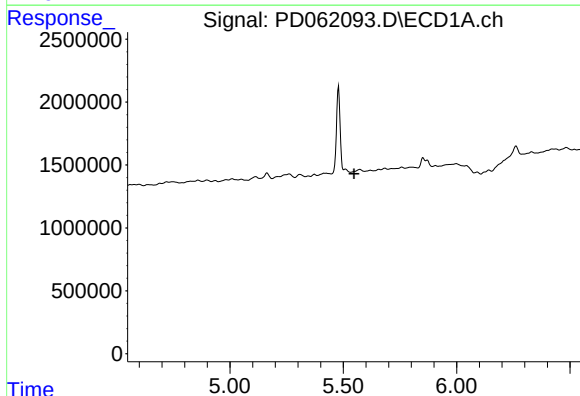
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



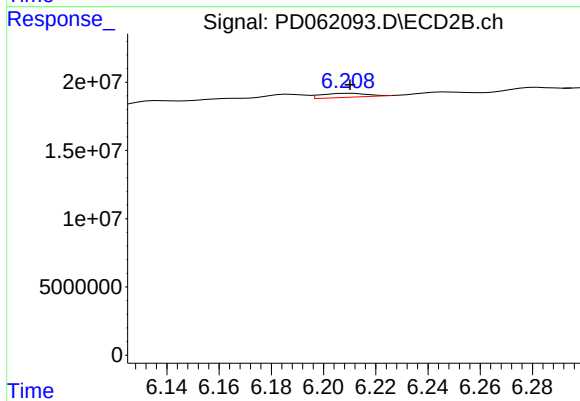
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: 0.028 min
Response: 62790057
Conc: 5.30 ng/ml



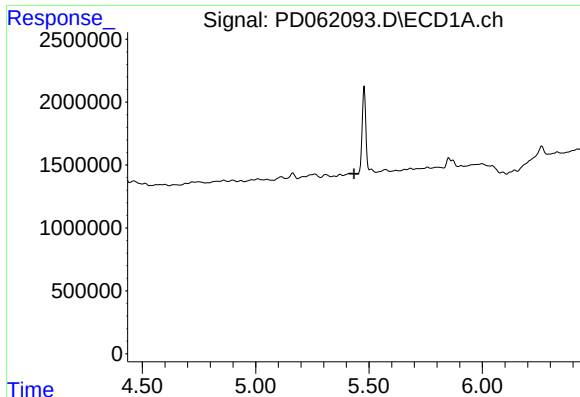
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

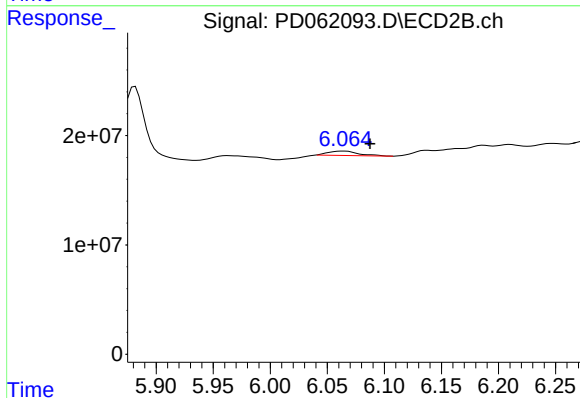
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 3546294
Conc: 0.33 ng/ml



#10 gamma-Chlordane

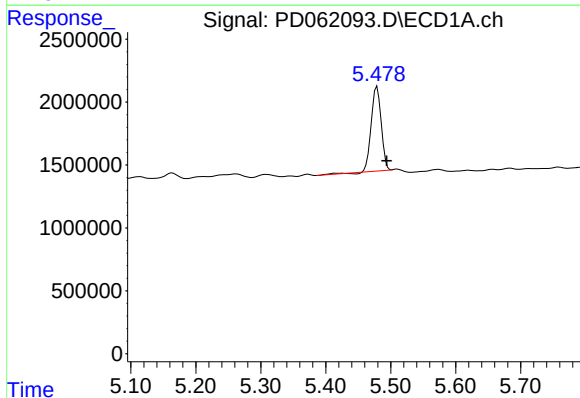
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



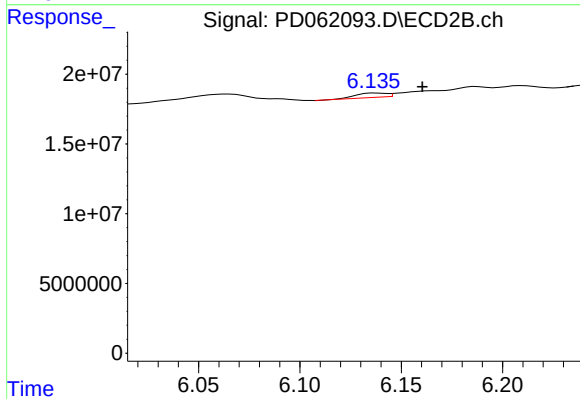
#10 gamma-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.023 min
Response: 7263893
Conc: 0.61 ng/ml



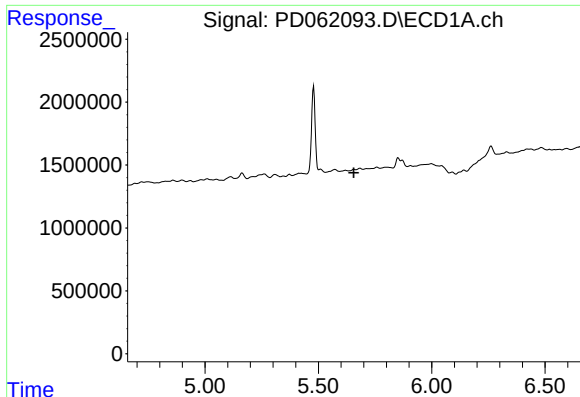
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.015 min
Response: 7199214
Conc: 6.20 ng/ml



#11 alpha-Chlordane

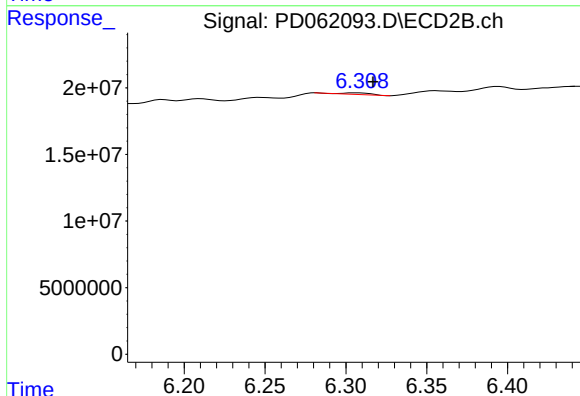
R.T.: 6.138 min
Delta R.T.: -0.023 min
Response: 3263152
Conc: 0.29 ng/ml



#12 4,4'-DDE

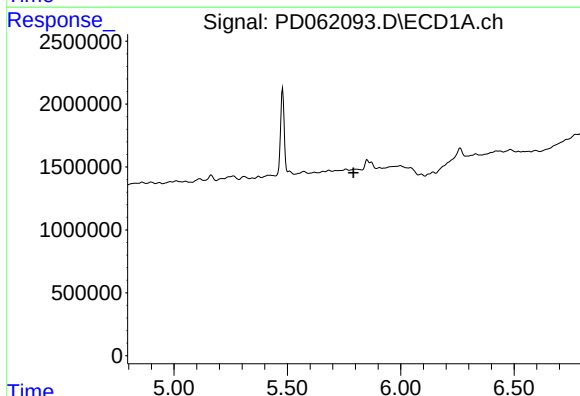
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



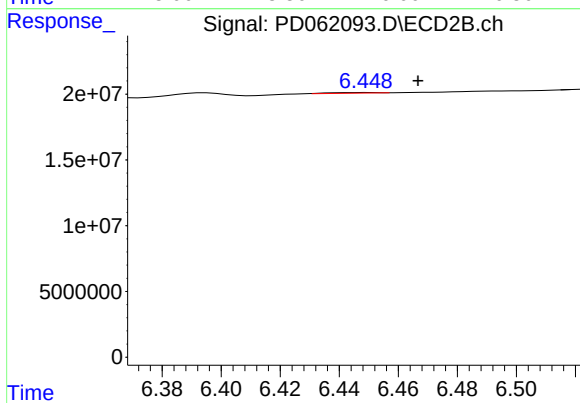
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 1487884
Conc: 0.13 ng/ml



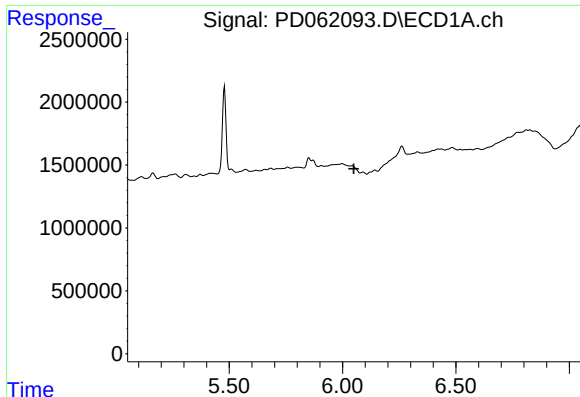
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

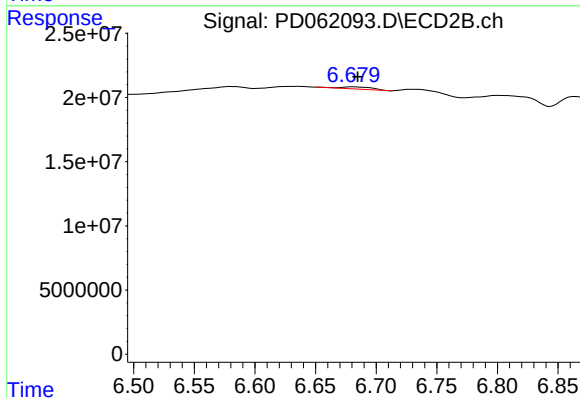
R.T.: 6.450 min
Delta R.T.: -0.017 min
Response: 481995
Conc: 0.04 ng/ml



#14 Endrin

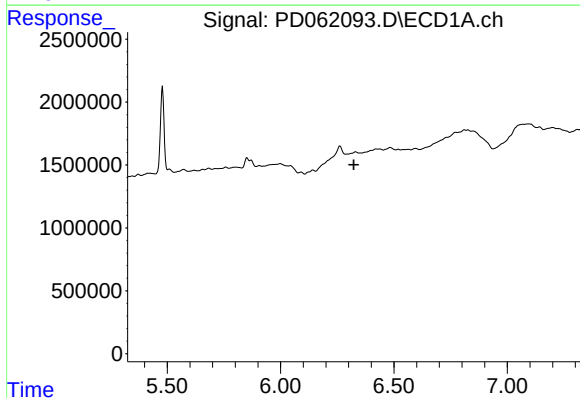
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



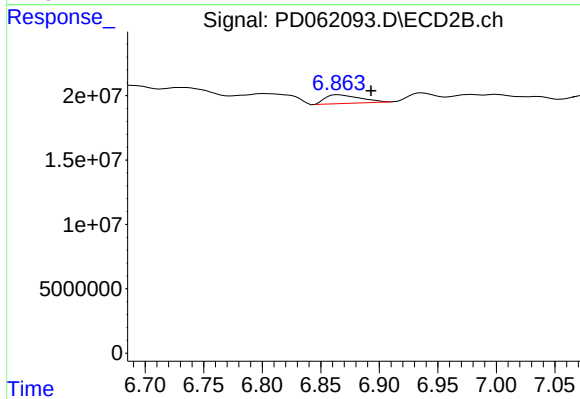
#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 3173769
Conc: 0.32 ng/ml



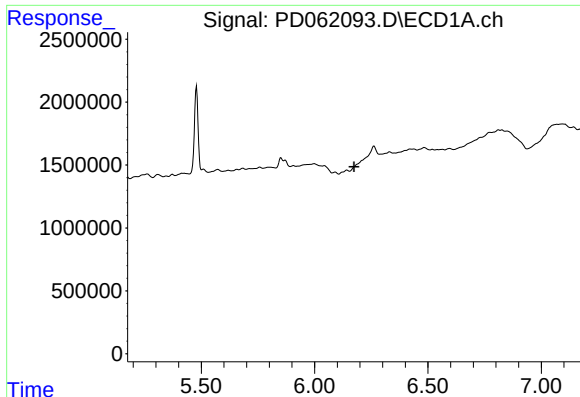
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

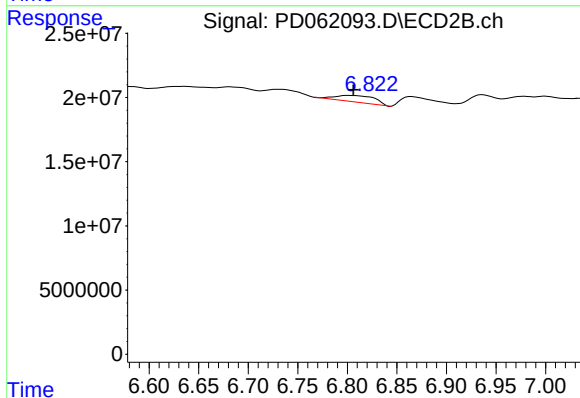
R.T.: 6.865 min
Delta R.T.: -0.028 min
Response: 13962357
Conc: 1.47 ng/ml



#16 4,4'-DDD

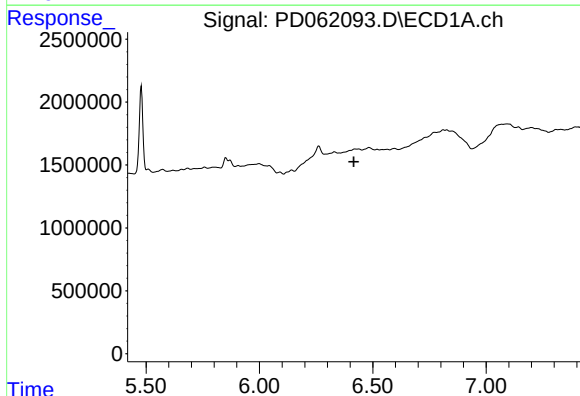
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



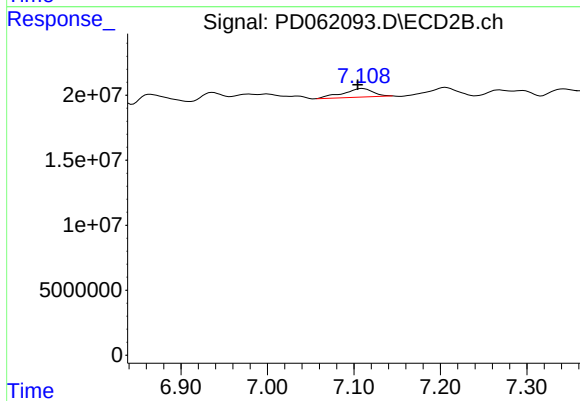
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 12946025
Conc: 1.37 ng/ml



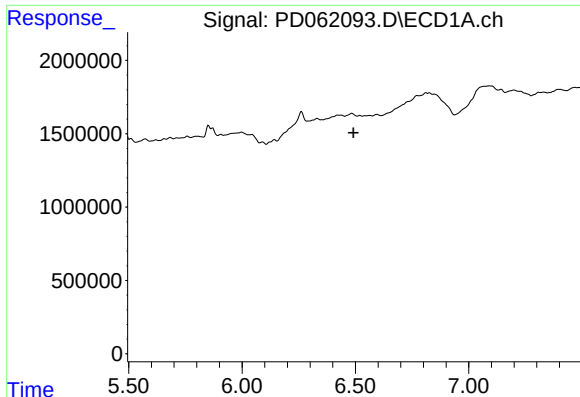
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

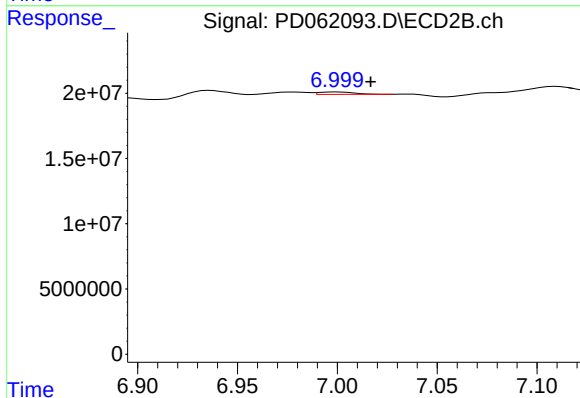
R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 16356759
Conc: 1.71 ng/ml



#18 Endrin aldehyde

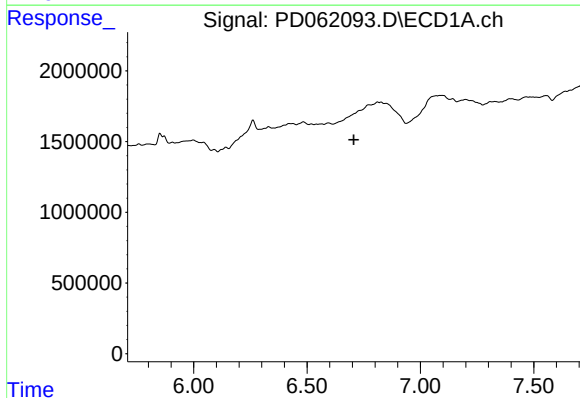
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



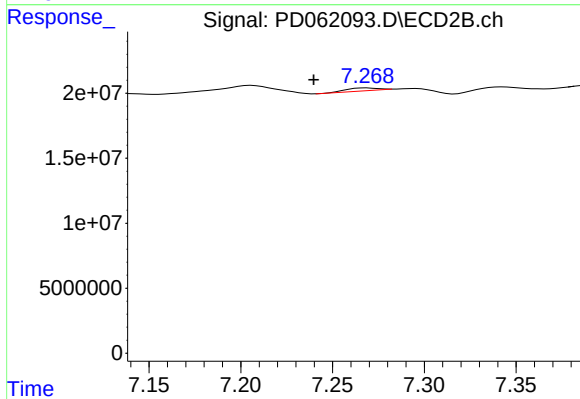
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 2305035
Conc: 0.29 ng/ml



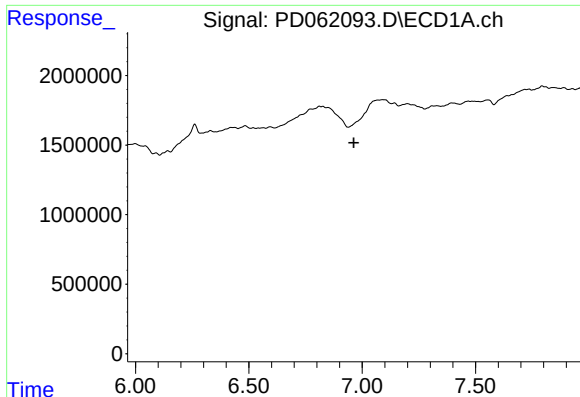
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

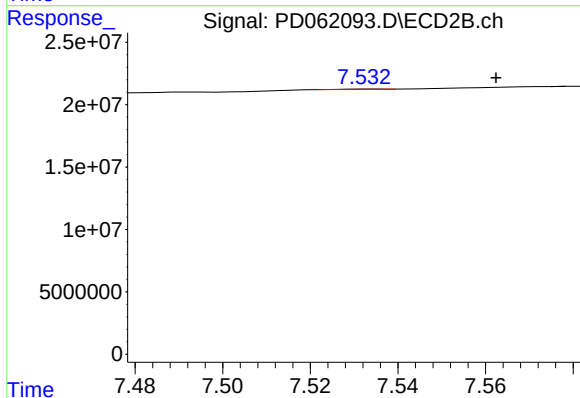
R.T.: 7.269 min
Delta R.T.: 0.029 min
Response: 2523914
Conc: 0.25 ng/ml



#20 Methoxychlor

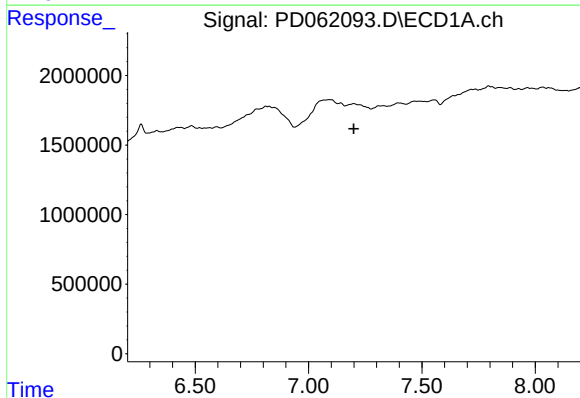
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



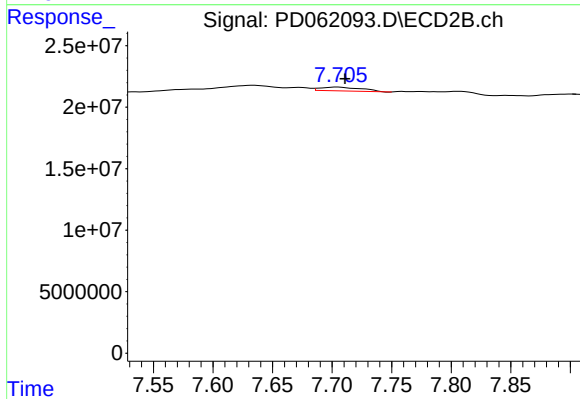
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.029 min
Response: 141036
Conc: 0.03 ng/ml



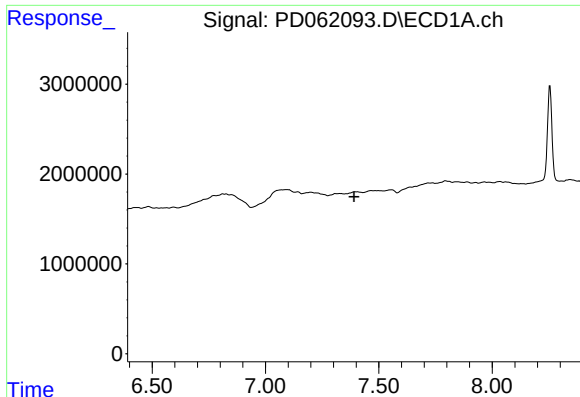
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

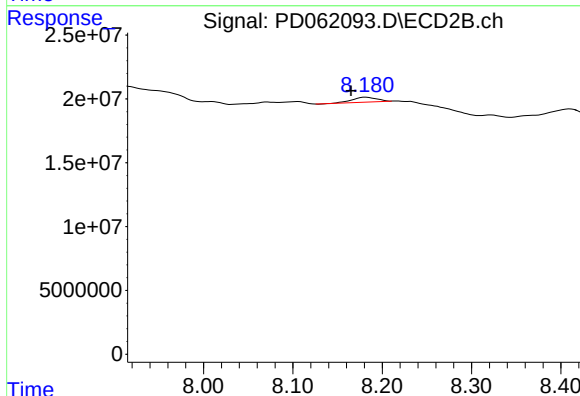
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 7145580
Conc: 0.70 ng/ml



#22 Mirex

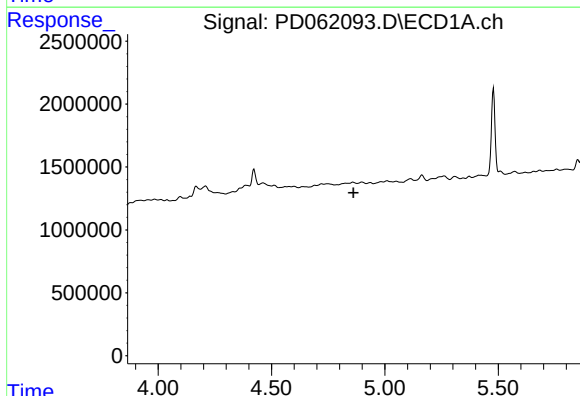
R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



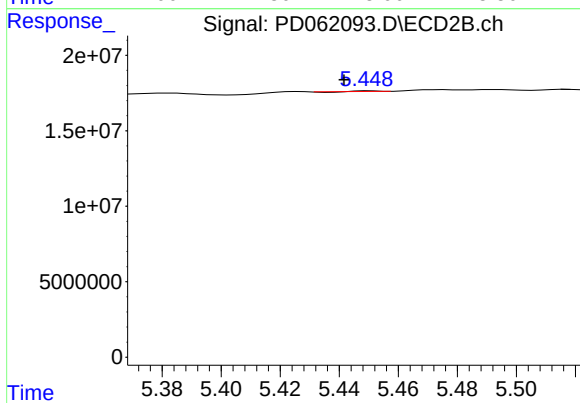
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.017 min
Response: 7614211
Conc: 1.18 ng/ml



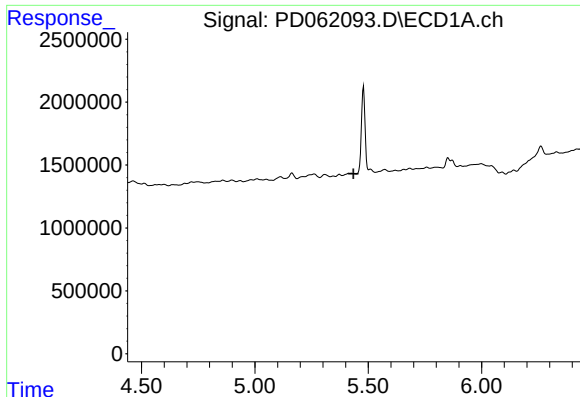
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

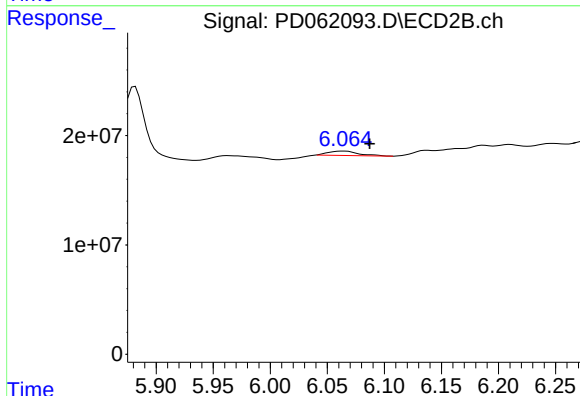
R.T.: 5.450 min
Delta R.T.: 0.009 min
Response: 28603
Conc: 0.07 ng/ml



#25 Chlordane-3

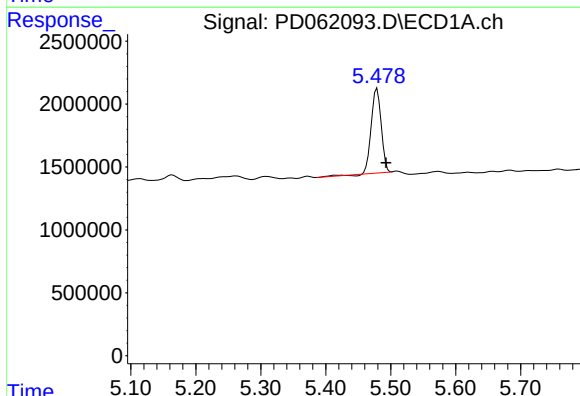
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



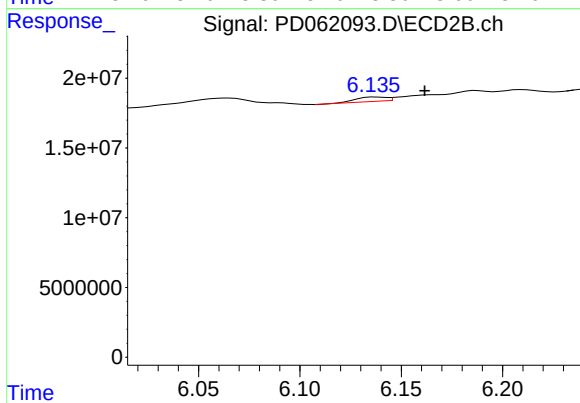
#25 Chlordane-3

R.T.: 6.065 min
Delta R.T.: -0.022 min
Response: 7263893
Conc: 4.38 ng/ml



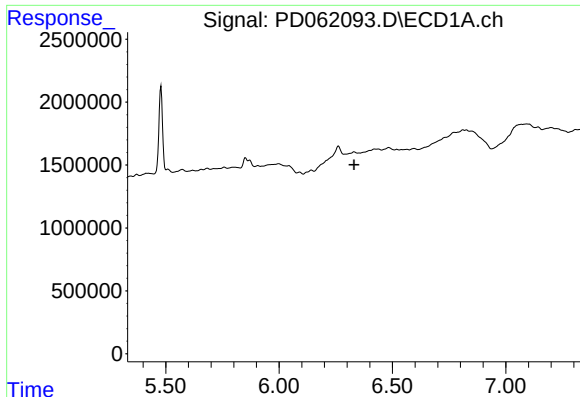
#26 Chlordane-4

R.T.: 5.479 min
Delta R.T.: -0.014 min
Response: 7199214
Conc: 74.83 ng/ml



#26 Chlordane-4

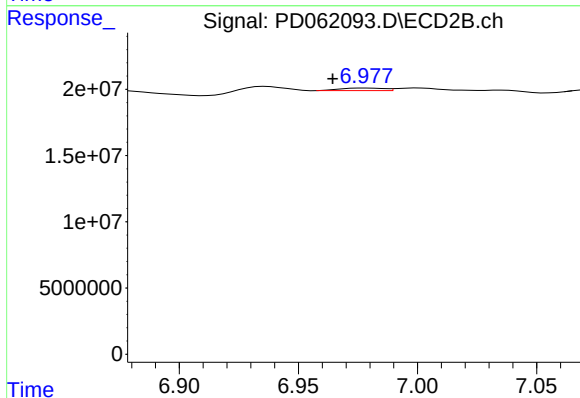
R.T.: 6.138 min
Delta R.T.: -0.024 min
Response: 3263152
Conc: 1.70 ng/ml



#27 Chlordane-5

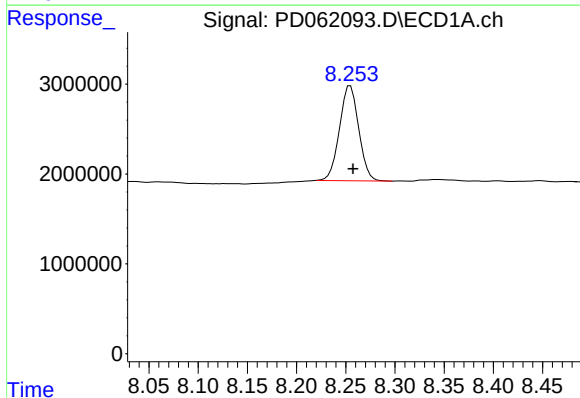
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



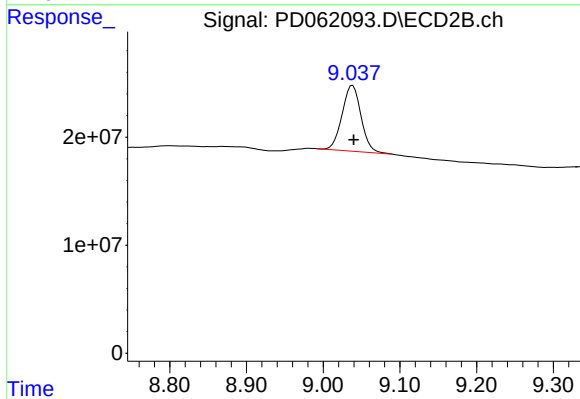
#27 Chlordane-5

R.T.: 6.978 min
Delta R.T.: 0.014 min
Response: 2449137
Conc: 6.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 14382492
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 104539747
Conc: 11.07 ng/ml