

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 12:42
 Operator : AR\AJ
 Sample : M2099-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:01:32 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	11096548	121.1E6	13.253	13.942
28)	SA Decachlor...	8.257	9.041	15783934	122.1E6	12.828	12.933
Target Compounds							
3)	MA gamma-BHC...	0.000	4.656	0	2969400	N.D.	0.238 #
4)	MA Heptachlor	0.000	5.158	0	139040	N.D.	0.011 #
5)	MB Aldrin	0.000	5.491f	0	1851203	N.D.	0.149 #
7)	B delta-BHC	0.000	5.042	0	1694980	N.D.	0.128 #
8)	B Heptachlo...	0.000	5.844	0	14700403	N.D.	1.241 #
9)	A Endosulfan I	0.000	6.210	0	1333025	N.D.	0.123 #
10)	B gamma-Chl...	5.403f	6.101	2180627	6482590	1.862	0.547 #
11)	B alpha-Chl...	0.000	6.159	0	5556038	N.D.	0.487 #
12)	B 4,4'-DDE	0.000	6.314	0	19001178	N.D.	1.649 #
13)	MA Dieldrin	5.783	6.457	1070113	26657139	0.926	2.309 #
14)	MA Endrin	0.000	6.675	0	13369782	N.D.	1.351 #
15)	B Endosulfa...	0.000	6.879	0	1281358	N.D.	0.135 #
16)	A 4,4'-DDD	0.000	6.812	0	79138880	N.D.	8.358 #
17)	MA 4,4'-DDT	6.411	7.077f	9924826	75830337	11.019	7.939 #
18)	B Endrin al...	6.506	7.031	3515280	4396849	4.115	0.559 #
19)	B Endosulfa...	6.700	7.211f	5291095	30607882	4.904	3.054 #
20)	A Methoxychlor	6.947f	7.545f	11316324	1728385	23.950	0.383 #
21)	B Endrin ke...	7.223f	0.000	1660049	0	1.301	N.D. #
22)	Mirex	0.000	8.189f	0	6049146	N.D.	0.939 #
23)	Chlordane-1	0.000	4.977	0	1387100	N.D.	3.575 #
25)	Chlordane-3	0.000	6.101	0	6482590	N.D.	3.911 #
26)	Chlordane-4	0.000	6.159	0	5556038	N.D.	2.895 #

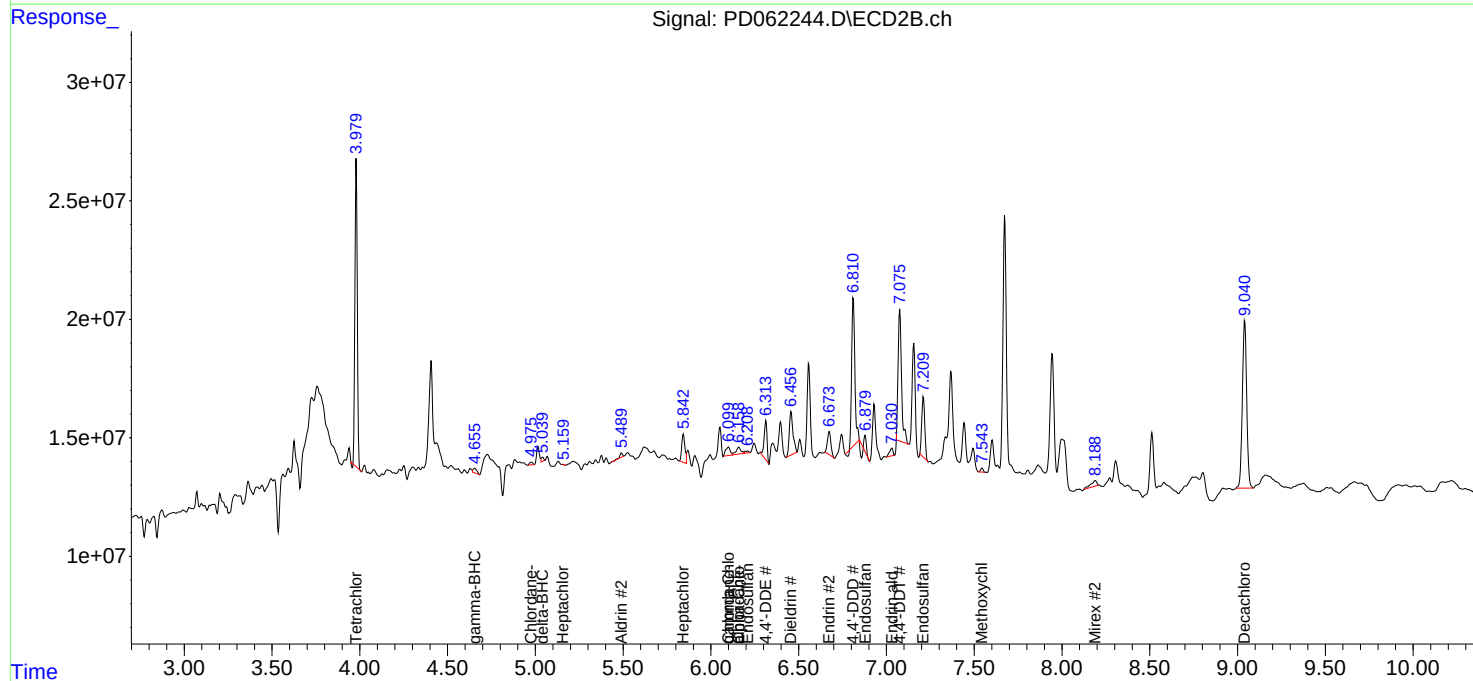
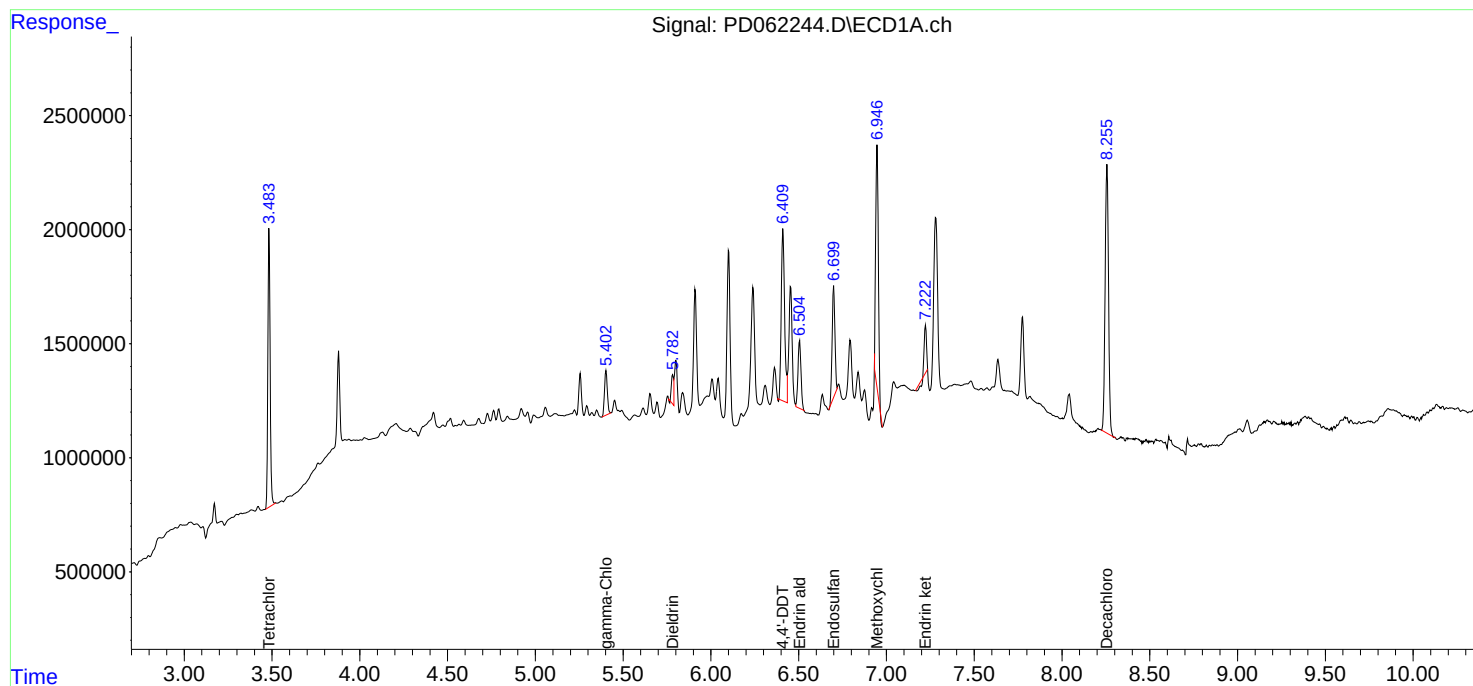
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

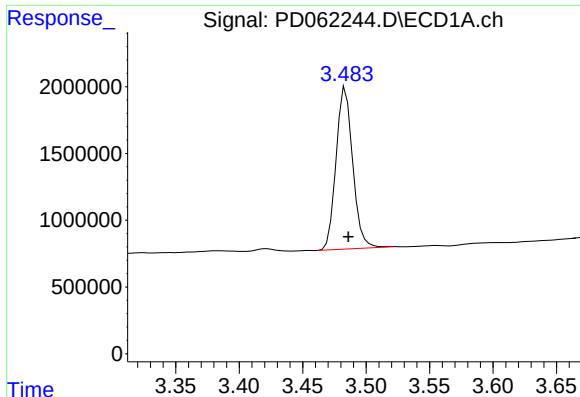
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 12:42
Operator : AR\AJ
Sample : M2099-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:01:32 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

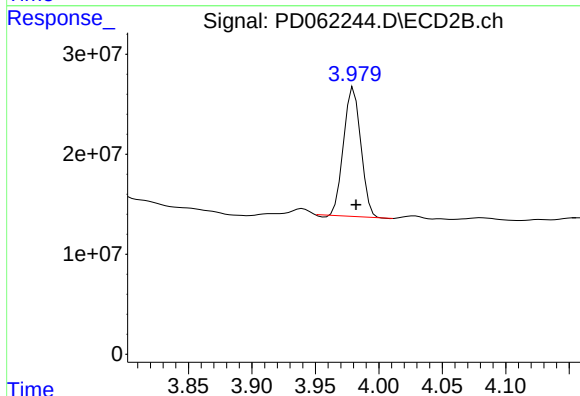




#1 Tetrachloro-m-xylene

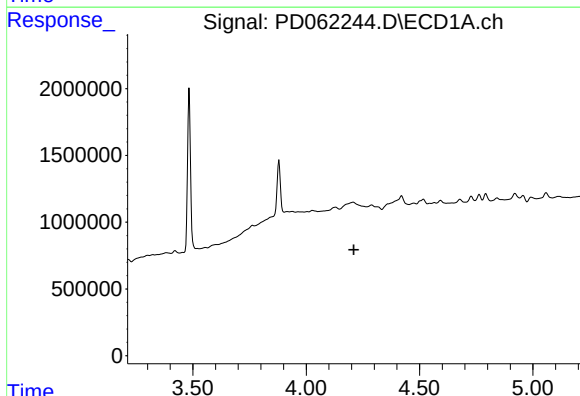
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11096548
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



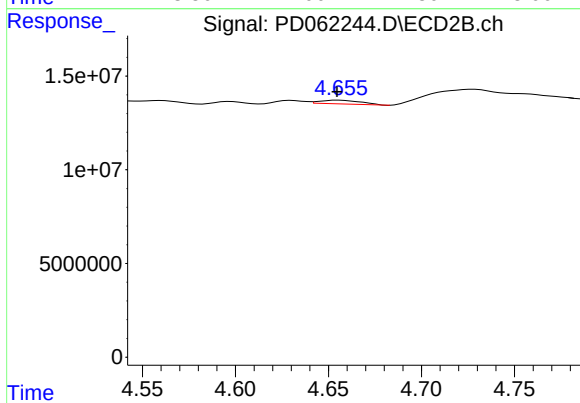
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 121140944
Conc: 13.94 ng/ml



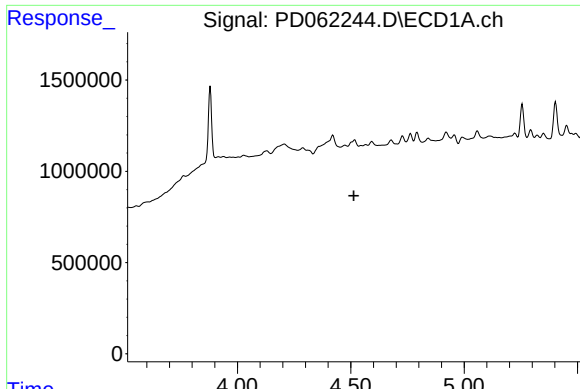
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

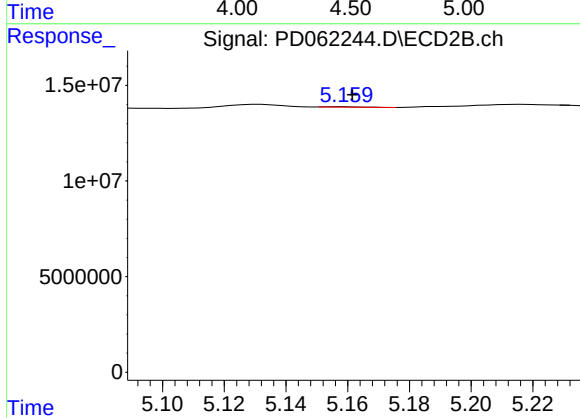
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 2969400
Conc: 0.24 ng/ml



#4 Heptachlor

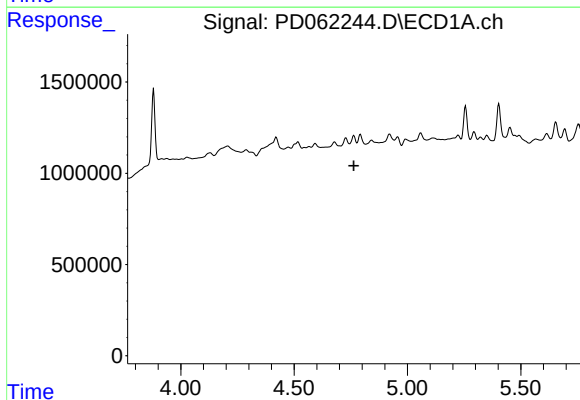
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



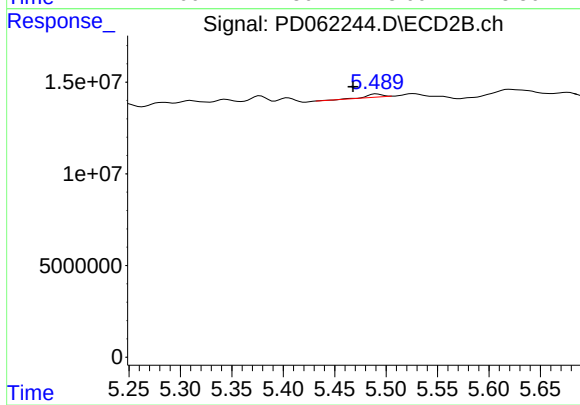
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 139040
Conc: 0.01 ng/ml



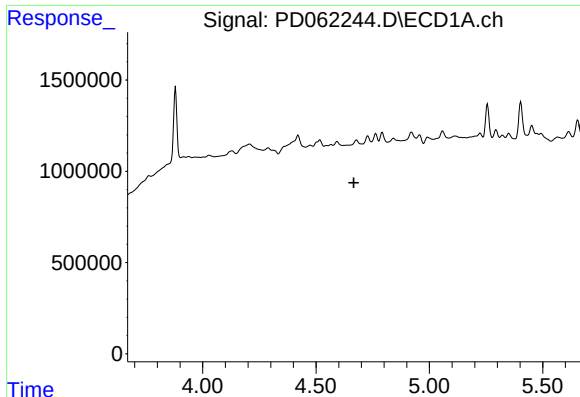
#5 Aldrin

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



#5 Aldrin

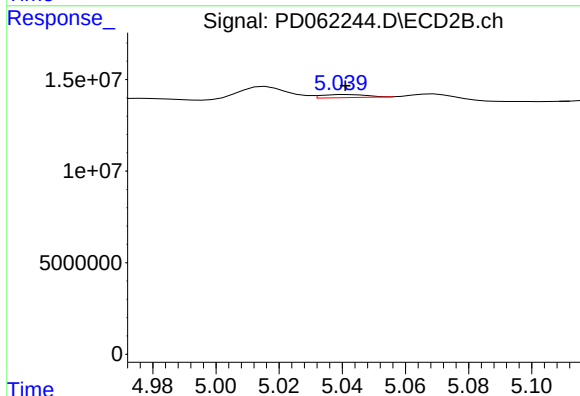
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 1851203
Conc: 0.15 ng/ml



#7 delta-BHC

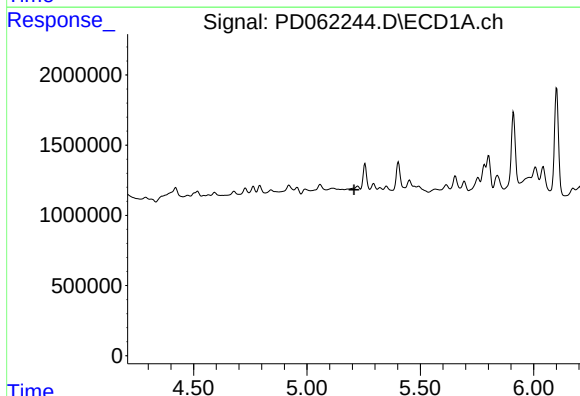
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



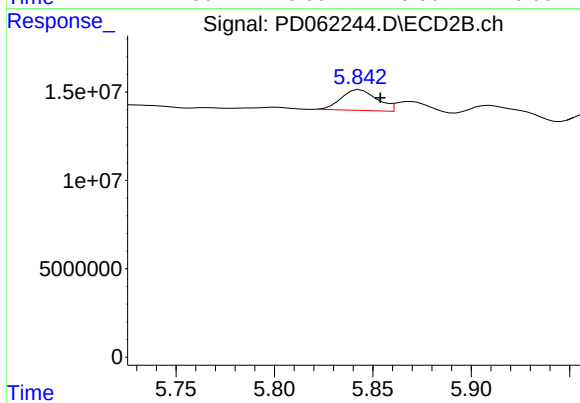
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1694980
Conc: 0.13 ng/ml



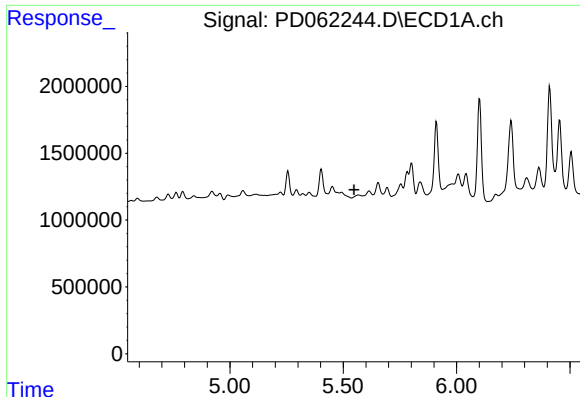
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

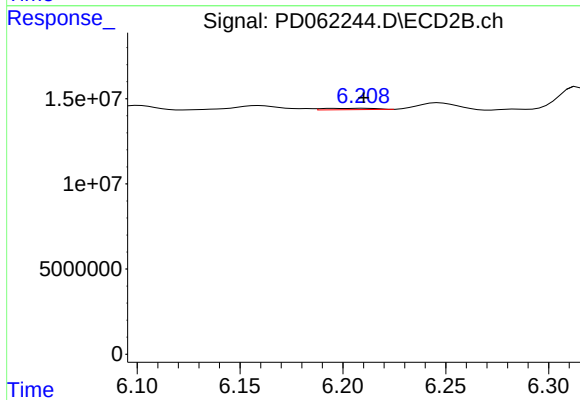
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 14700403
Conc: 1.24 ng/ml



#9 Endosulfan I

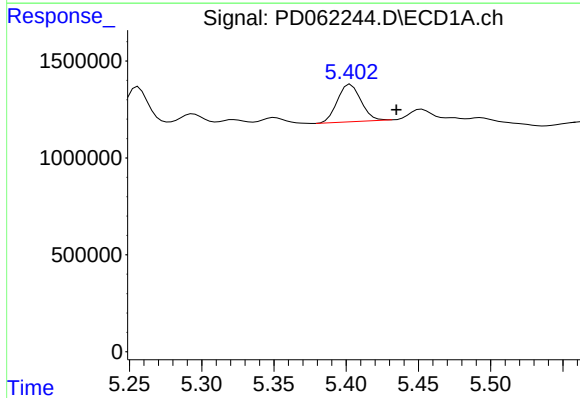
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



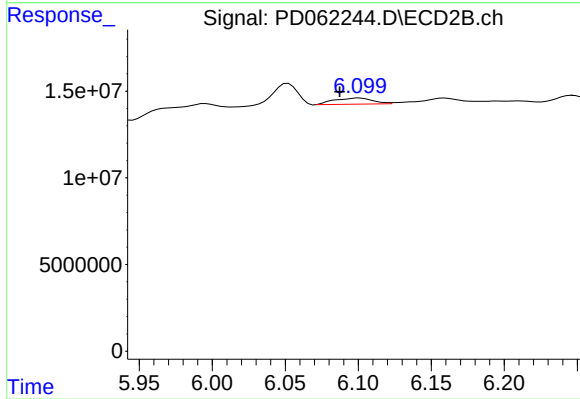
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1333025
Conc: 0.12 ng/ml



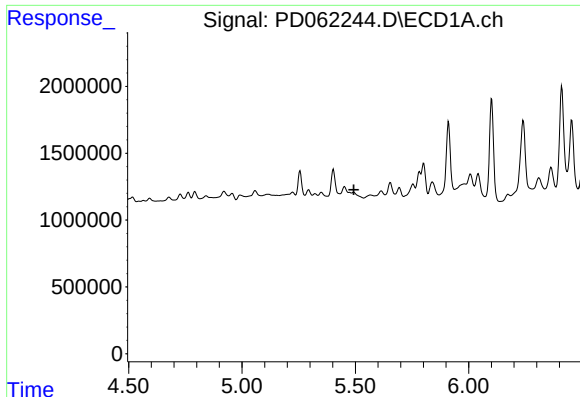
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.032 min
Response: 2180627
Conc: 1.86 ng/ml



#10 gamma-Chlordane

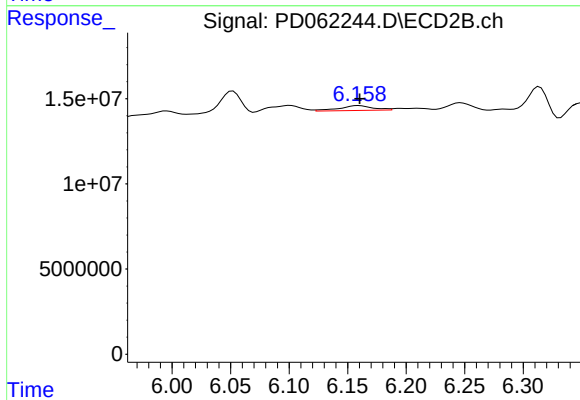
R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 6482590
Conc: 0.55 ng/ml



#11 alpha-Chlordane

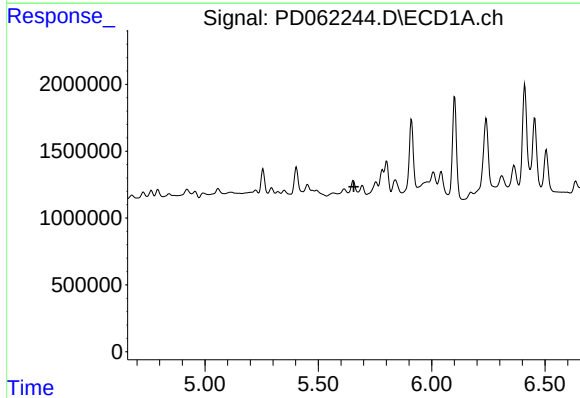
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



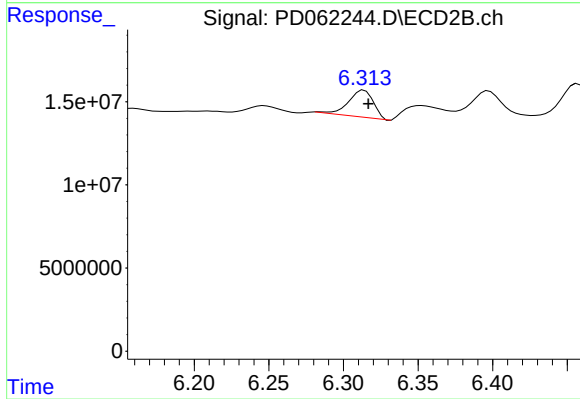
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 5556038
Conc: 0.49 ng/ml



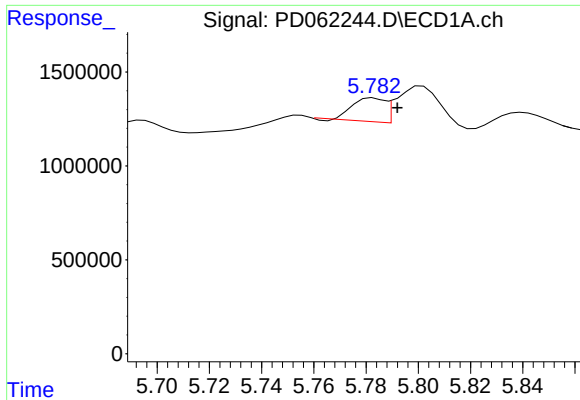
#12 4,4'-DDE

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



#12 4,4'-DDE

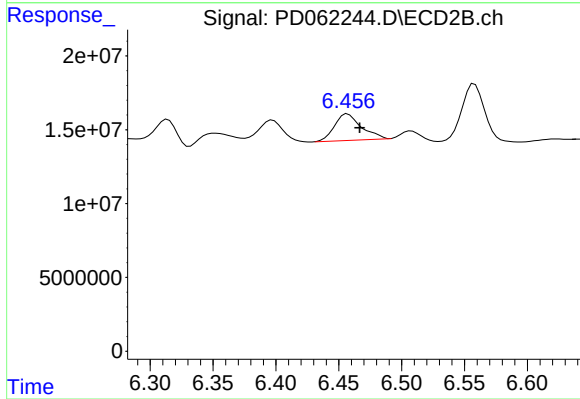
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 19001178
Conc: 1.65 ng/ml



#13 Dieldrin

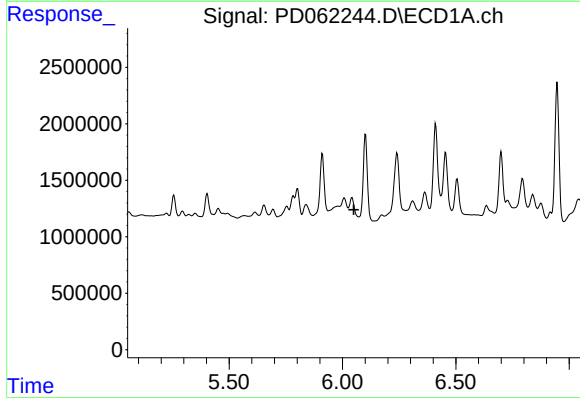
R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 1070113
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



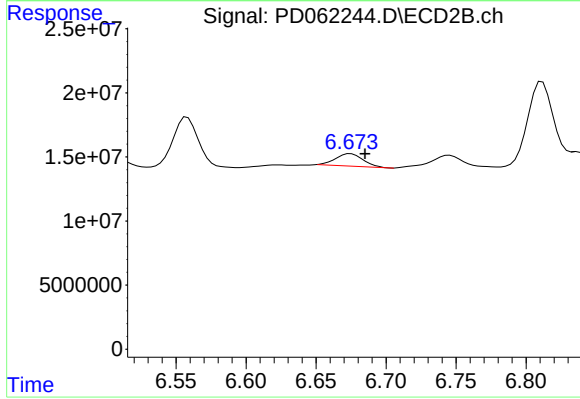
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 26657139
Conc: 2.31 ng/ml



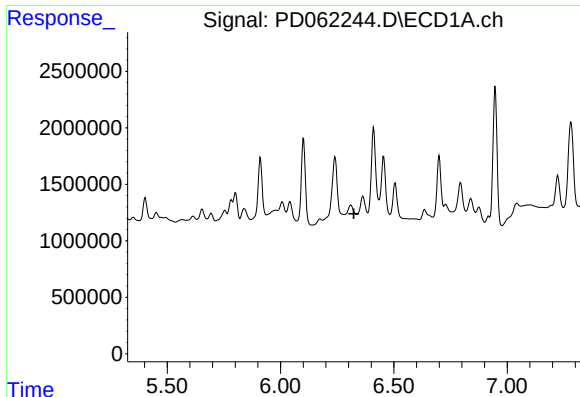
#14 Endrin

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



#14 Endrin

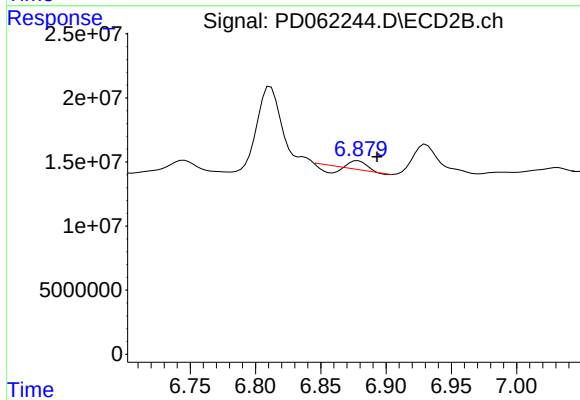
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 13369782
Conc: 1.35 ng/ml



#15 Endosulfan II

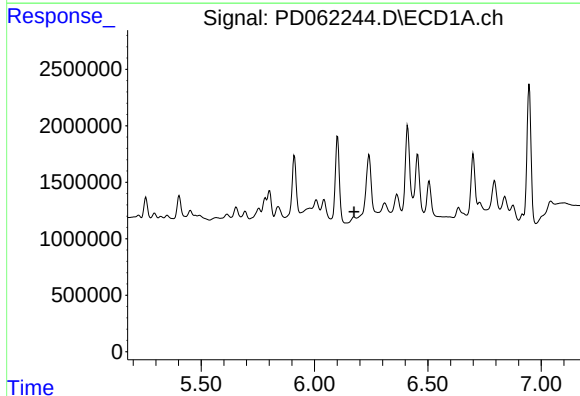
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



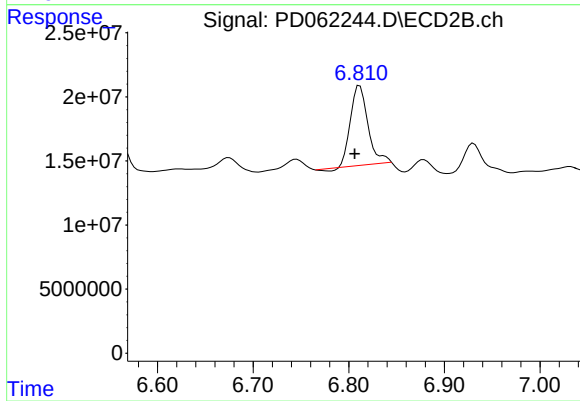
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.014 min
Response: 1281358
Conc: 0.13 ng/ml



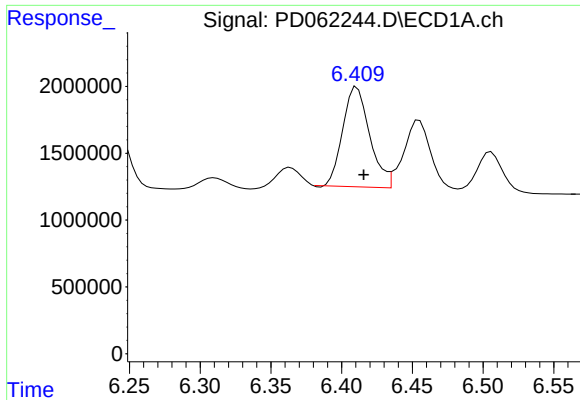
#16 4,4'-DDD

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



#16 4,4'-DDD

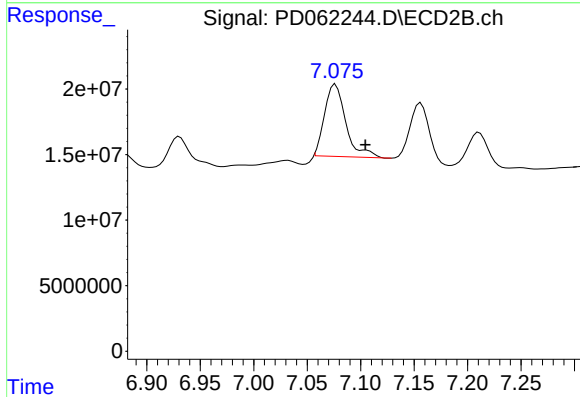
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 79138880
Conc: 8.36 ng/ml



#17 4,4'-DDT

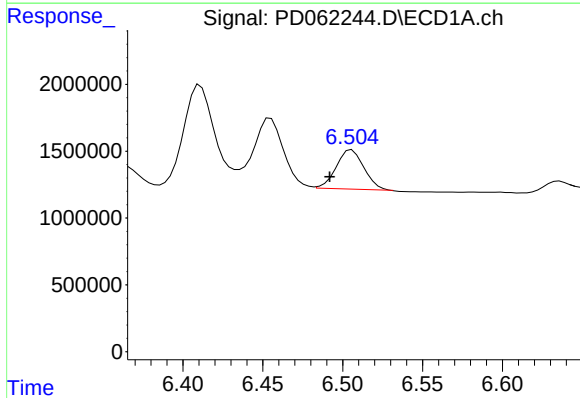
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 9924826
Conc: 11.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



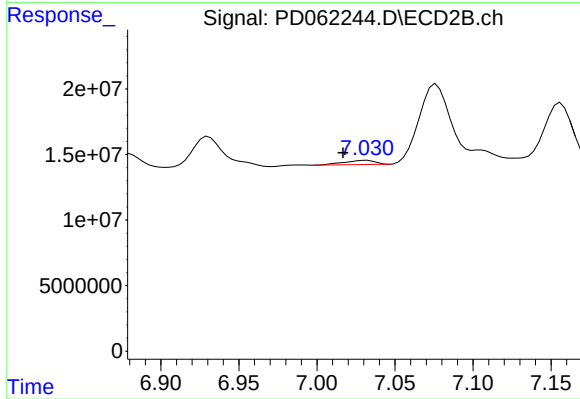
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 75830337
Conc: 7.94 ng/ml



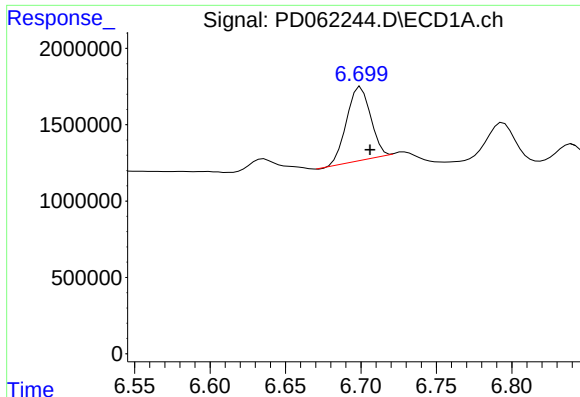
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 3515280
Conc: 4.11 ng/ml



#18 Endrin aldehyde

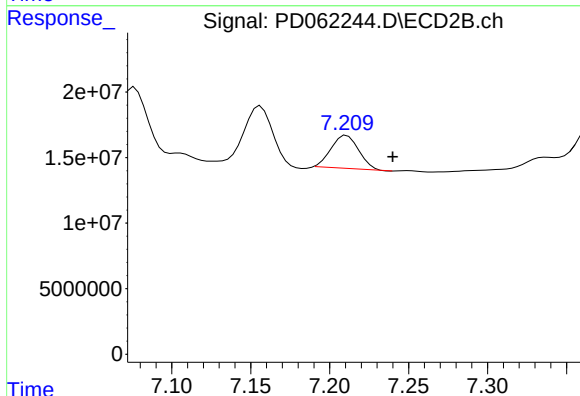
R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 4396849
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

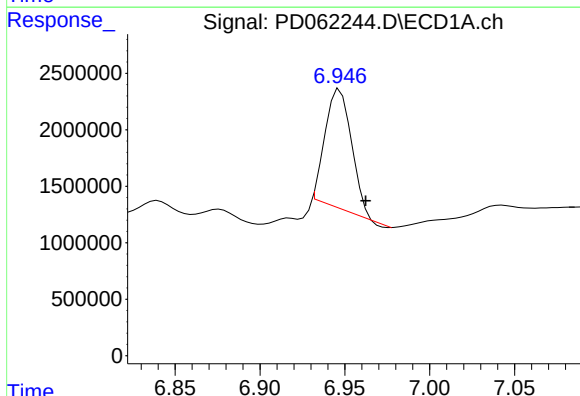
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 5291095
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



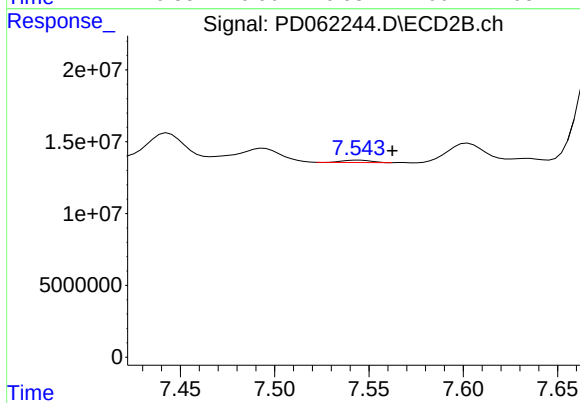
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 30607882
Conc: 3.05 ng/ml



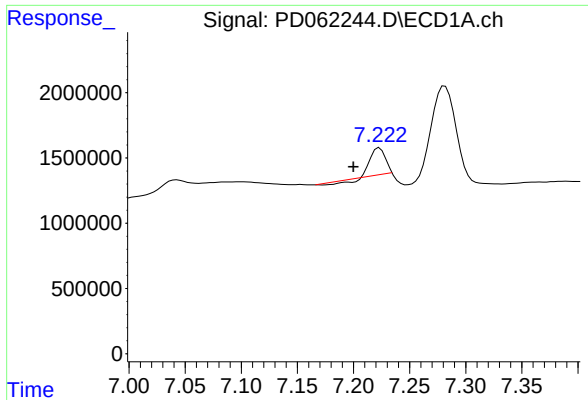
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 11316324
Conc: 23.95 ng/ml



#20 Methoxychlor

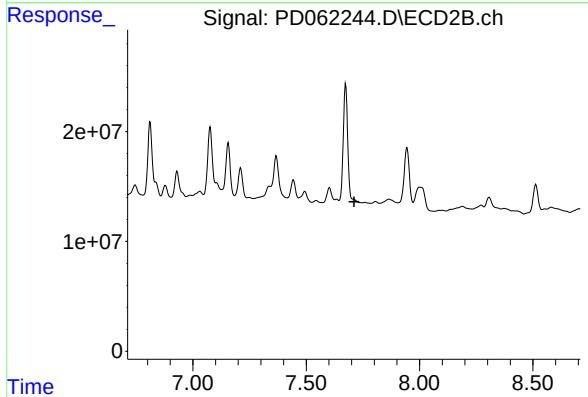
R.T.: 7.545 min
Delta R.T.: -0.018 min
Response: 1728385
Conc: 0.38 ng/ml



#21 Endrin ketone

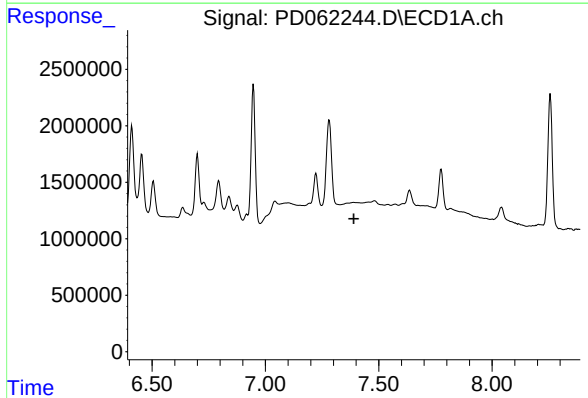
R.T.: 7.223 min
Delta R.T.: 0.023 min
Response: 1660049
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



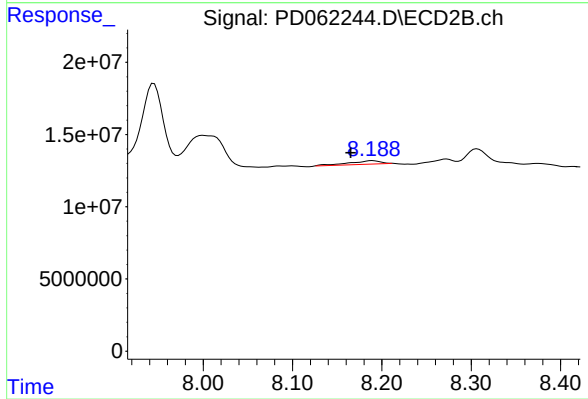
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



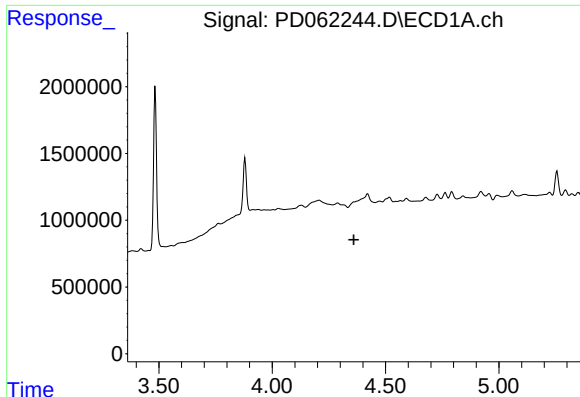
#22 Mirex

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



#22 Mirex

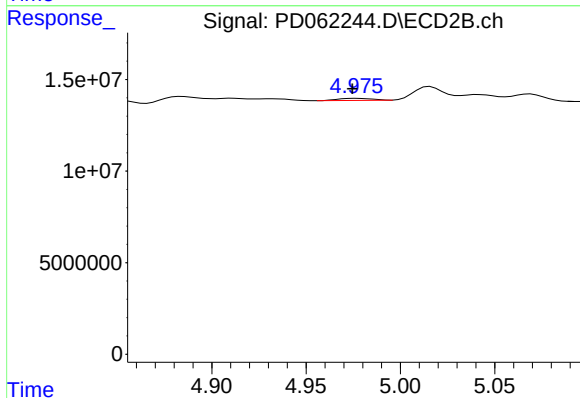
R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 6049146
Conc: 0.94 ng/ml



#23 Chlordane-1

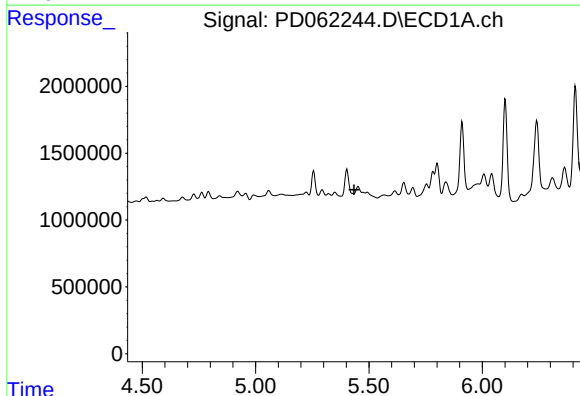
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



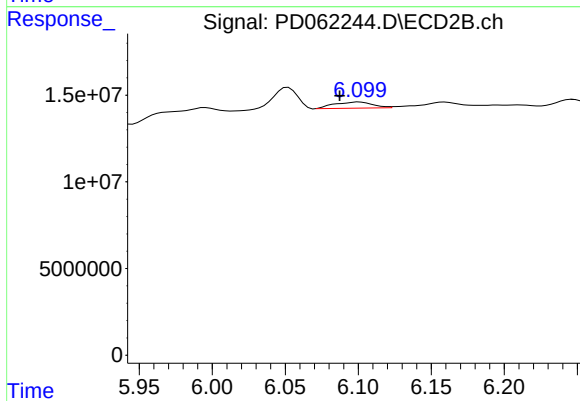
#23 Chlordane-1

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1387100
Conc: 3.58 ng/ml



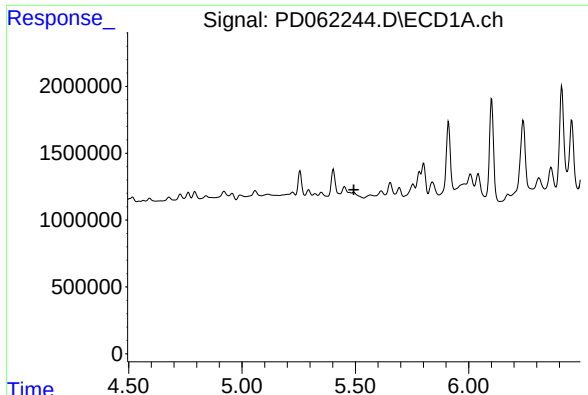
#25 Chlordane-3

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



#25 Chlordane-3

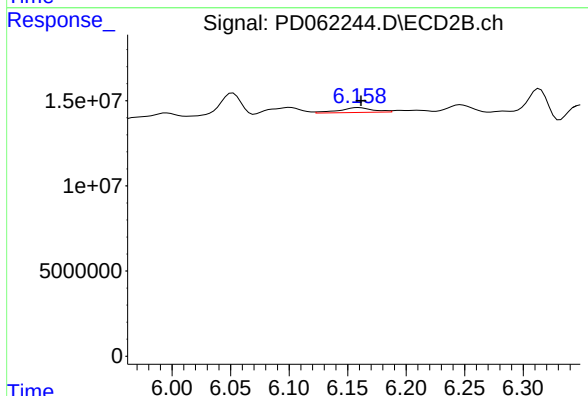
R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 6482590
Conc: 3.91 ng/ml



#26 Chlordane-4

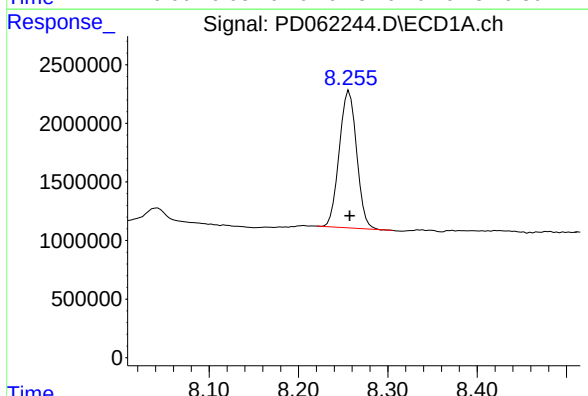
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



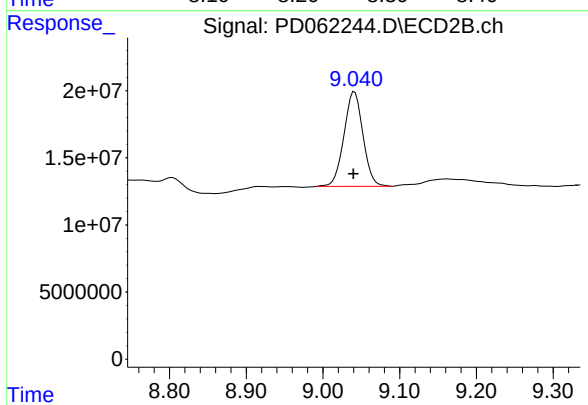
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 5556038
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 15783934
Conc: 12.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 122092111
Conc: 12.93 ng/ml