

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:46
 Operator : AR\AJ
 Sample : M1963-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:45:02 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...	3.485	3.982	21059137	225.3E6	25.151	25.929
28)	SA Decachlor...	8.257	9.040	28024425	194.7E6	22.776	20.620
Target Compounds							
3)	MA gamma-BHC...	0.000	4.653	0	967381	N.D.	0.078 #
4)	MA Heptachlor	0.000	5.163	0	660787	N.D.	0.051 #
5)	MB Aldrin	0.000	5.449f	0	626721	N.D.	0.050 #
7)	B delta-BHC	0.000	5.037	0	45594938	N.D.	3.447 #
8)	B Heptachlo...	0.000	5.861	0	33726925	N.D.	2.848 #
9)	A Endosulfan I	0.000	6.203	0	390778	N.D.	0.036 #
10)	B gamma-Chl...	0.000	6.090	0	2983037	N.D.	0.252 #
11)	B alpha-Chl...	0.000	6.161	0	5458561	N.D.	0.479 #
12)	B 4,4'-DDE	5.655	6.316	3777393	41043434	3.362	3.562
14)	MA Endrin	0.000	6.709f	0	1821252	N.D.	0.184 #
15)	B Endosulfa...	0.000	6.902	0	7094058	N.D.	0.747 #
16)	A 4,4'-DDD	6.173	6.807	4756436	51970895	5.111	5.489
17)	MA 4,4'-DDT	6.414	7.105	2580108	30020782	2.864	3.143
18)	B Endrin al...	0.000	7.011	0	5747842	N.D.	0.731 #
19)	B Endosulfa...	0.000	7.231	0	3451839	N.D.	0.344 #
20)	A Methoxychlor	0.000	7.550	0	973999	N.D.	0.216 #
21)	B Endrin ke...	0.000	7.705	0	13306657	N.D.	1.312 #
22)	Mirex	0.000	8.141f	0	859081	N.D.	0.133 #
24)	Chlordane-2	0.000	5.449	0	626721	N.D.	1.633 #
25)	Chlordane-3	0.000	6.090	0	2983037	N.D.	1.799 #
26)	Chlordane-4	0.000	6.161	0	5458561	N.D.	2.845 #
27)	Chlordane-5	0.000	6.988f	0	5560169	N.D.	15.428 #

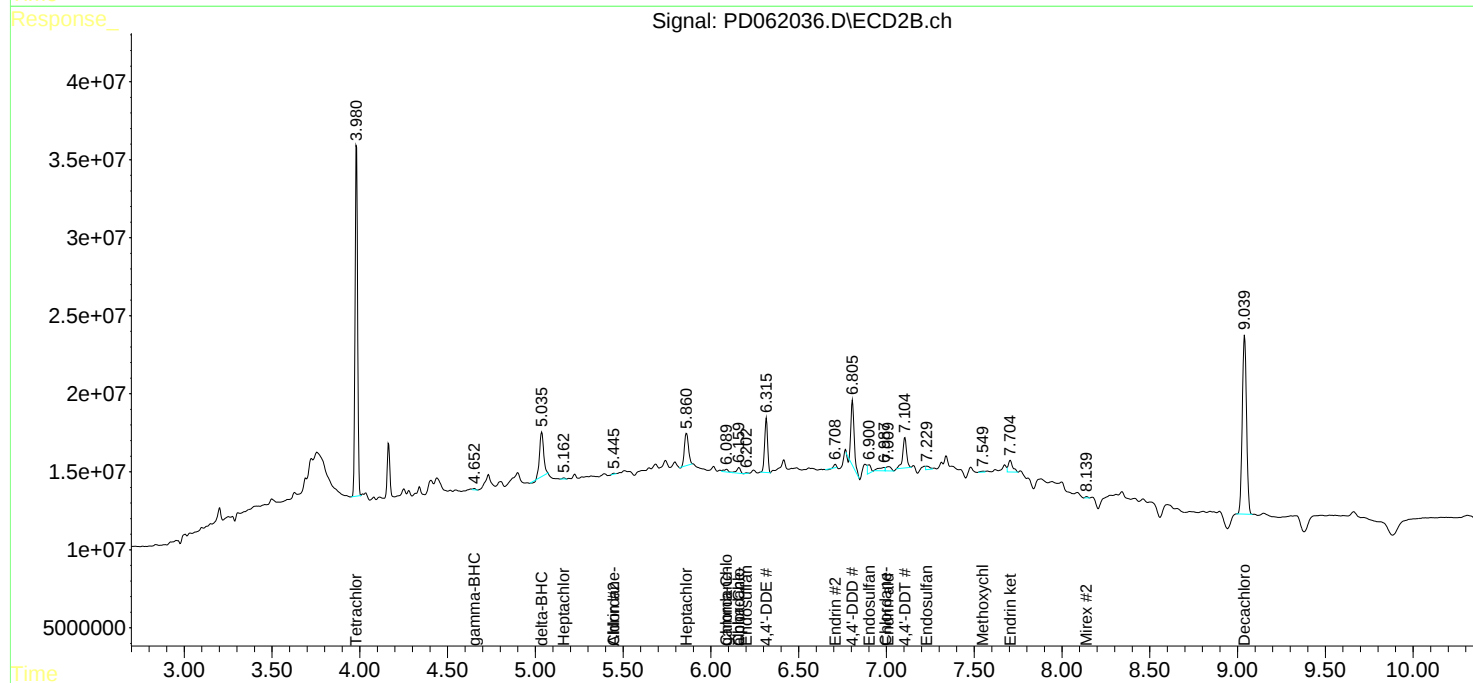
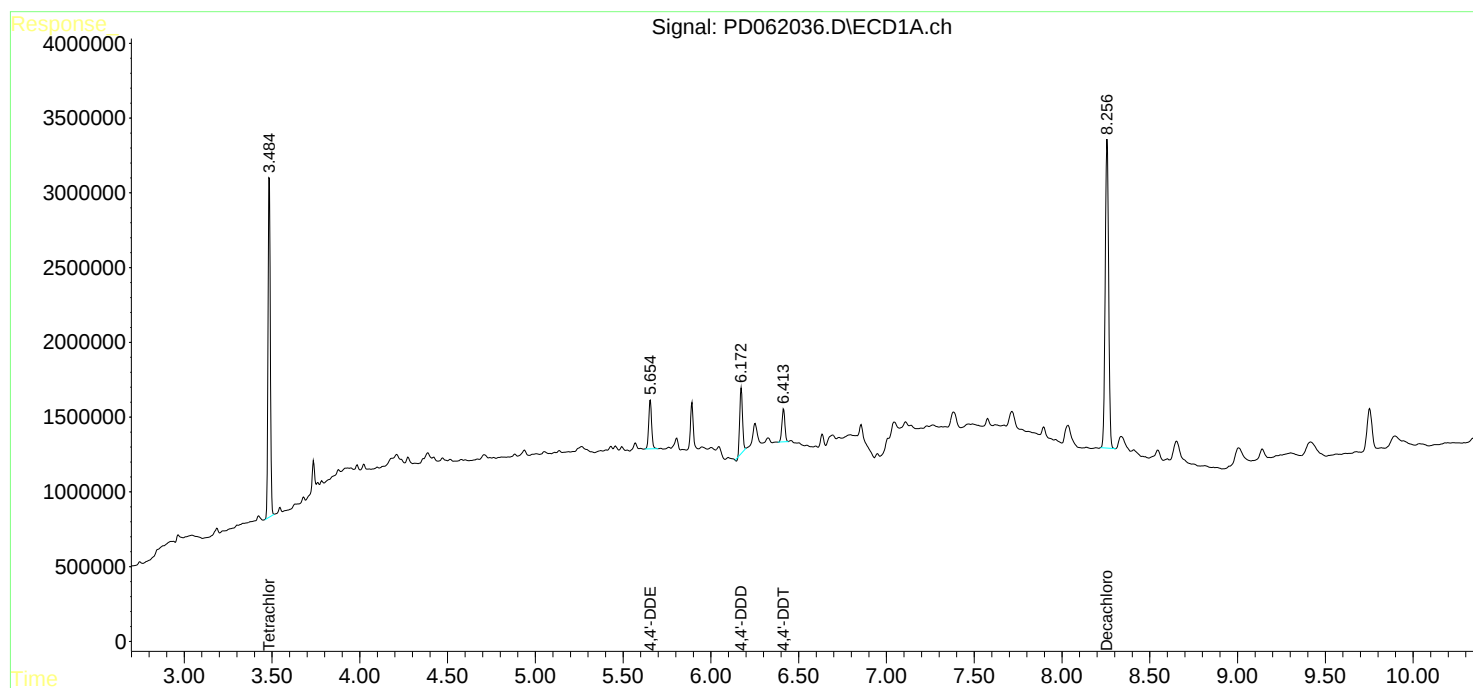
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

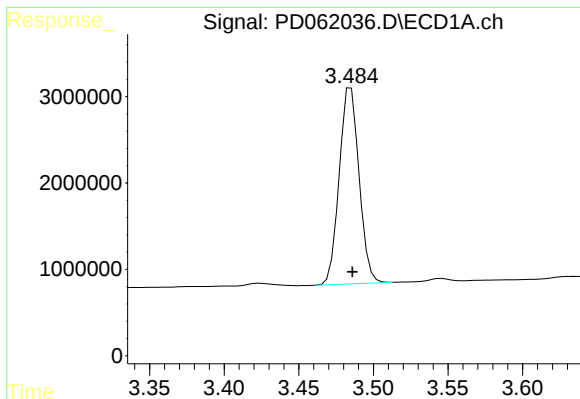
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062036.D
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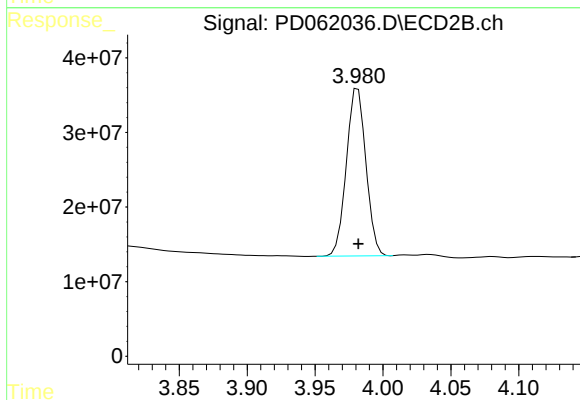




#1 Tetrachloro-m-xylene

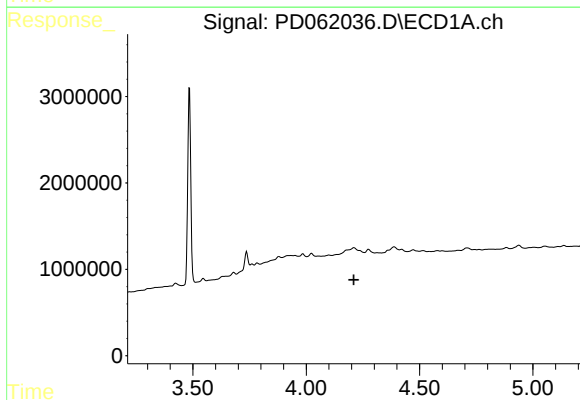
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21059137
Conc: 25.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



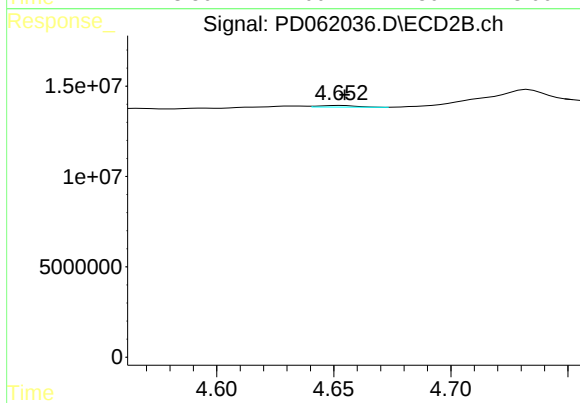
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 225293940
Conc: 25.93 ng/ml



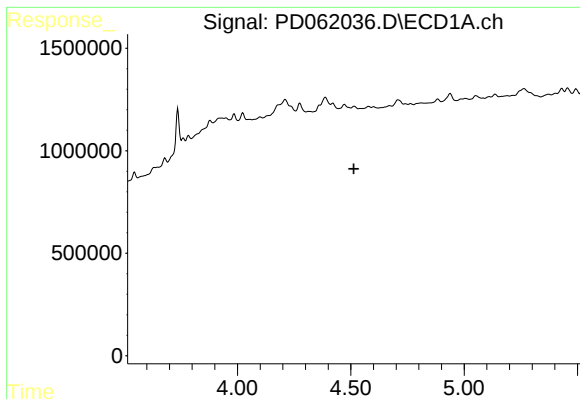
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

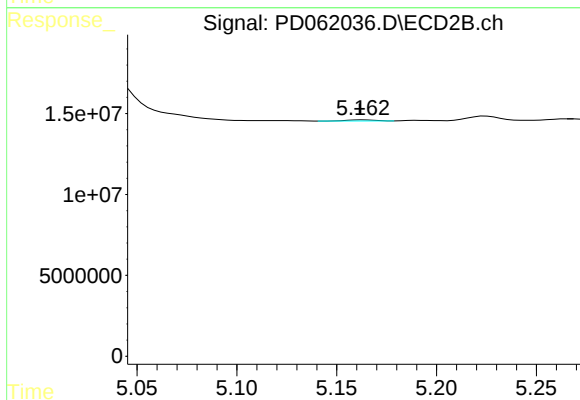
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 967381
Conc: 0.08 ng/ml



#4 Heptachlor

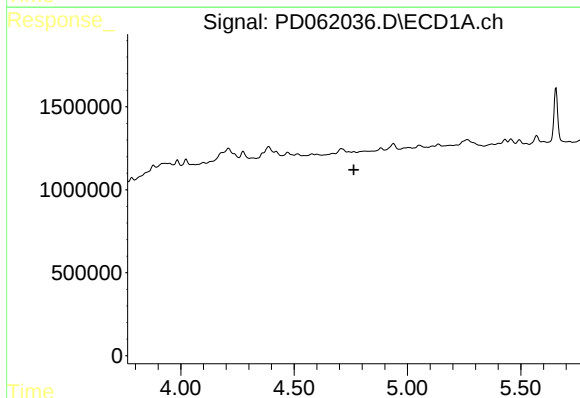
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



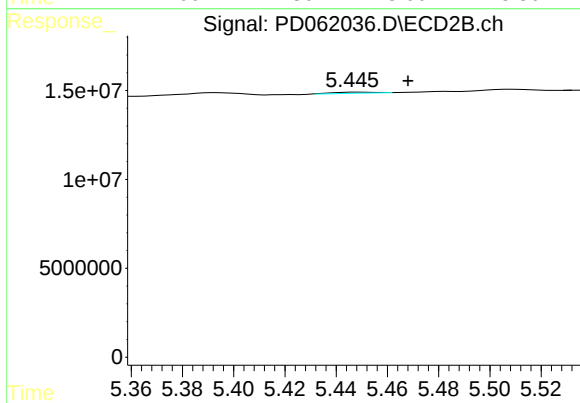
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 660787
Conc: 0.05 ng/ml



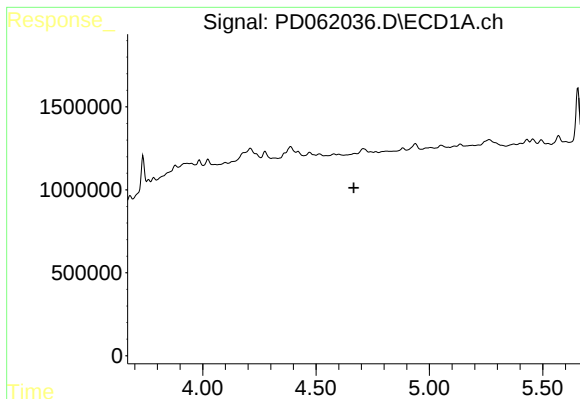
#5 Aldrin

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



#5 Aldrin

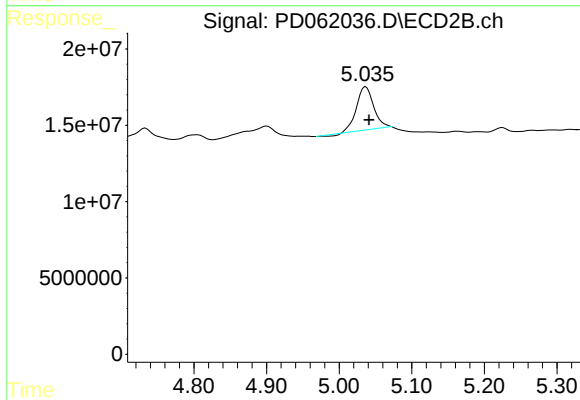
R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 626721
Conc: 0.05 ng/ml



#7 delta-BHC

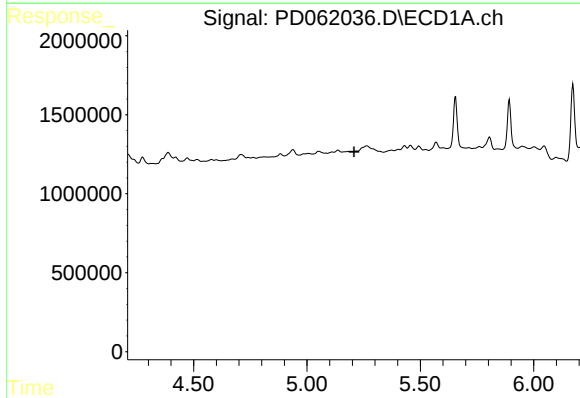
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



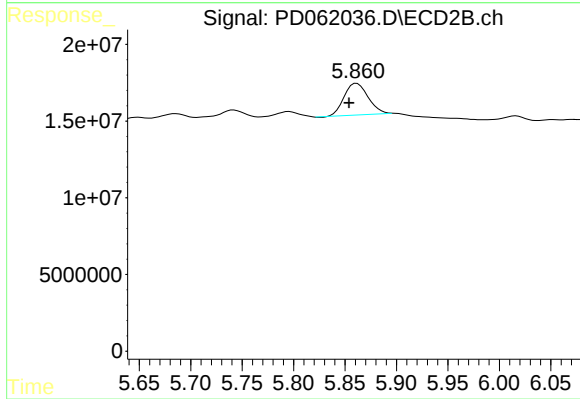
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 45594938
Conc: 3.45 ng/ml



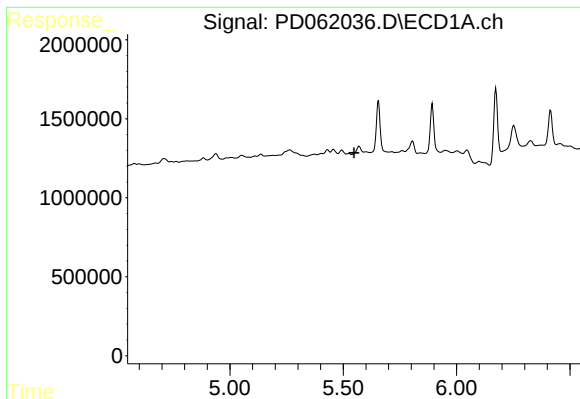
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

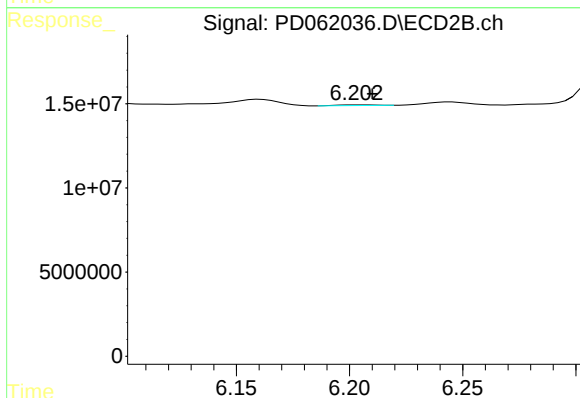
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 33726925
Conc: 2.85 ng/ml



#9 Endosulfan I

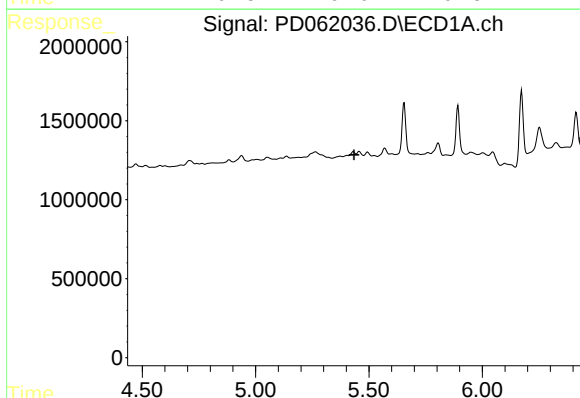
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



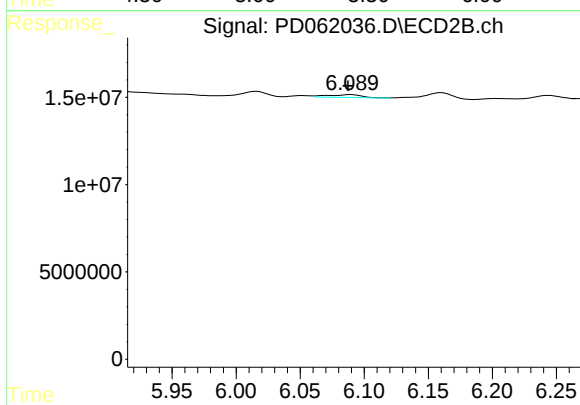
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 390778
Conc: 0.04 ng/ml



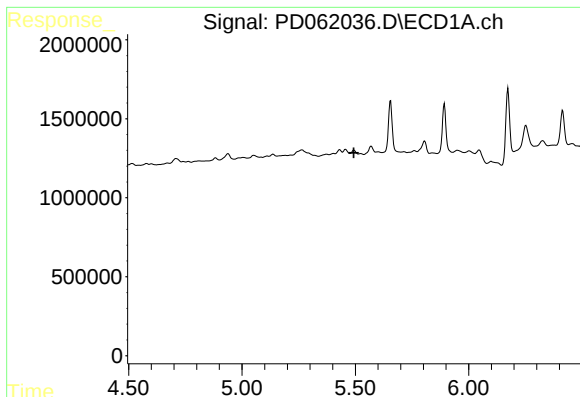
#10 gamma-Chlordane

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



#10 gamma-Chlordane

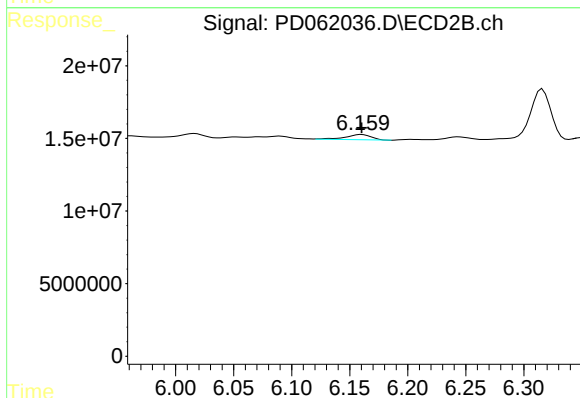
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2983037
Conc: 0.25 ng/ml



#11 alpha-Chlordane

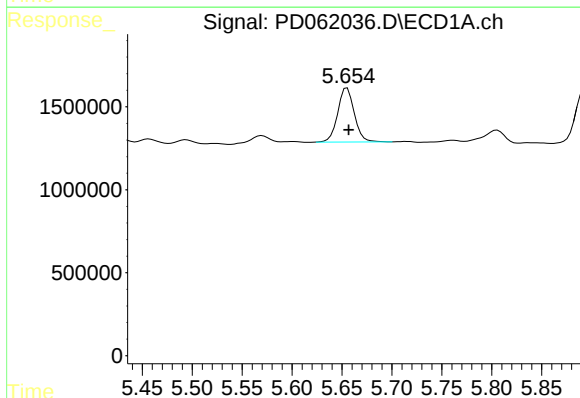
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



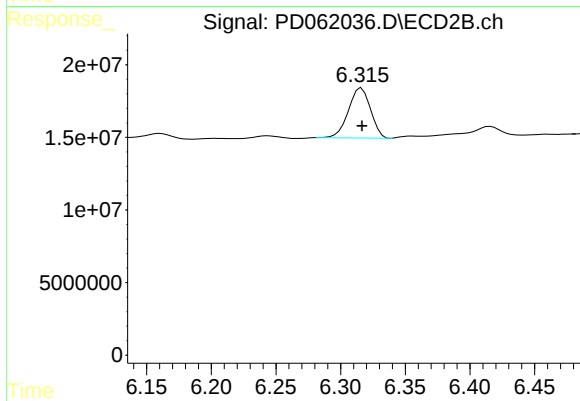
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 5458561
Conc: 0.48 ng/ml



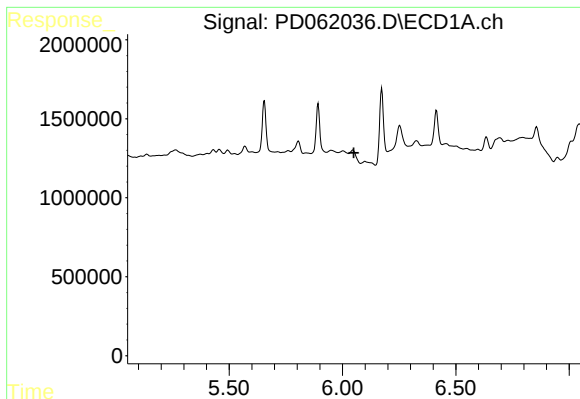
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 3777393
Conc: 3.36 ng/ml



#12 4,4'-DDE

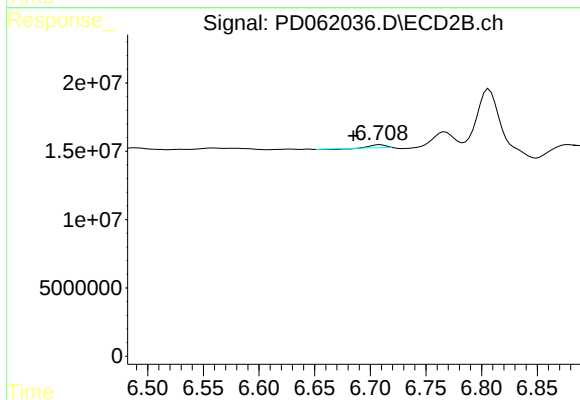
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 41043434
Conc: 3.56 ng/ml



#14 Endrin

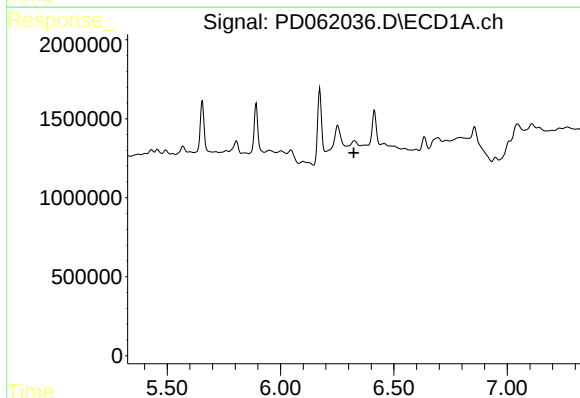
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



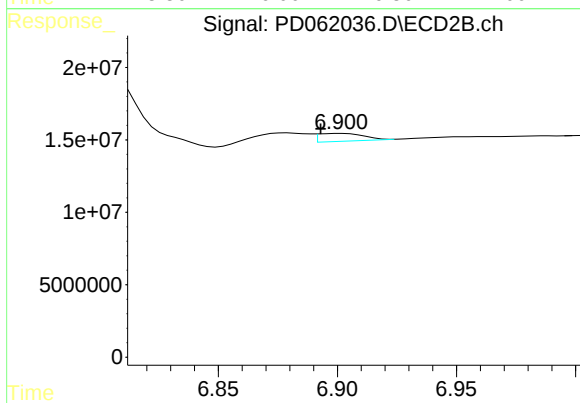
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 1821252
Conc: 0.18 ng/ml



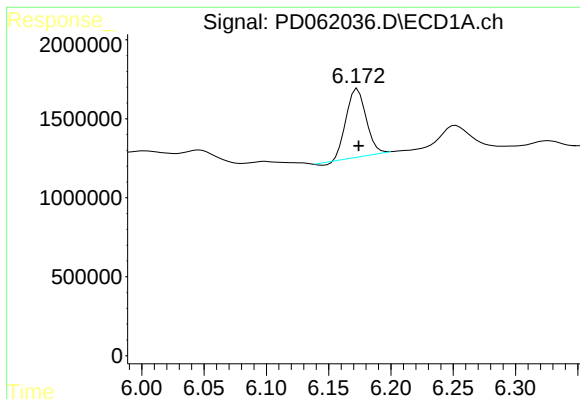
#15 Endosulfan II

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



#15 Endosulfan II

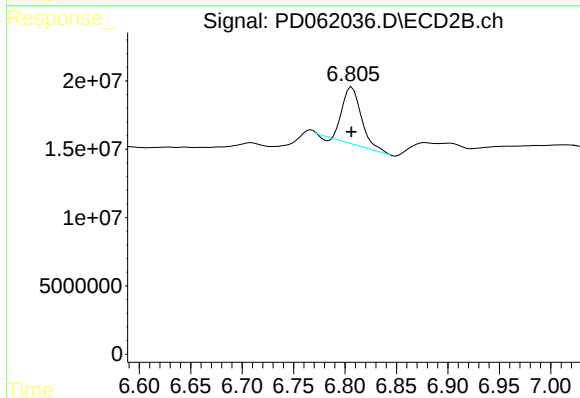
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 7094058
Conc: 0.75 ng/ml



#16 4,4'-DDD

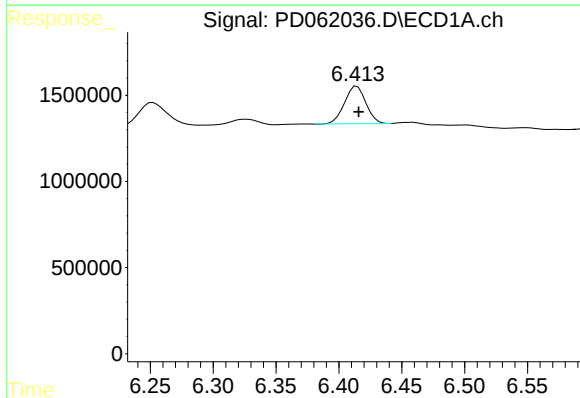
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 4756436
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



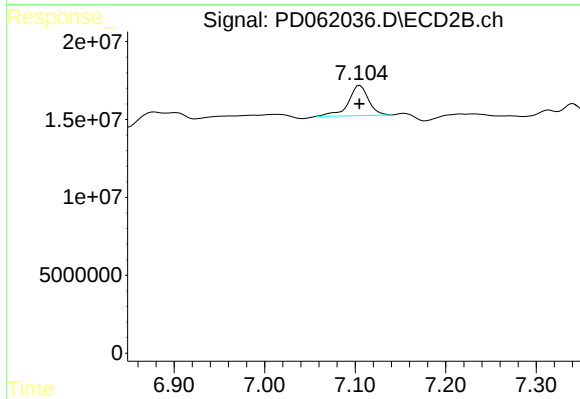
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 51970895
Conc: 5.49 ng/ml



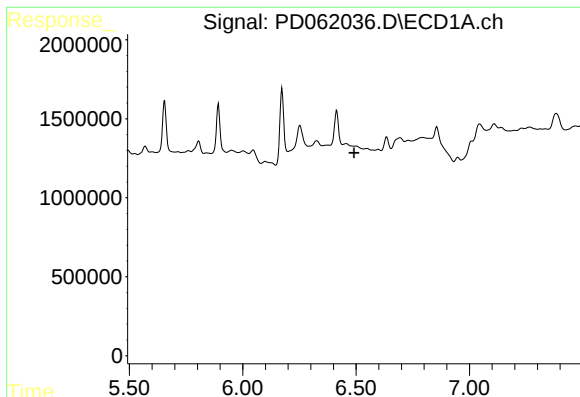
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 2580108
Conc: 2.86 ng/ml



#17 4,4'-DDT

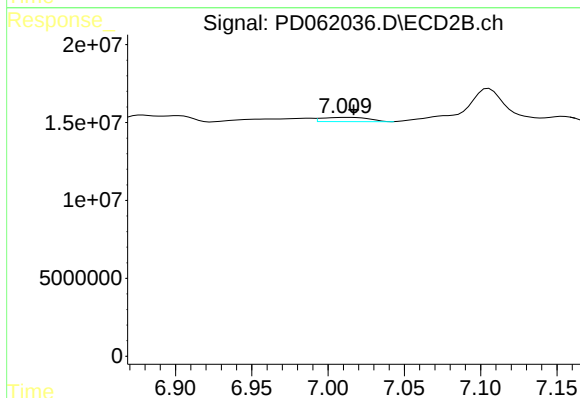
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 30020782
Conc: 3.14 ng/ml



#18 Endrin aldehyde

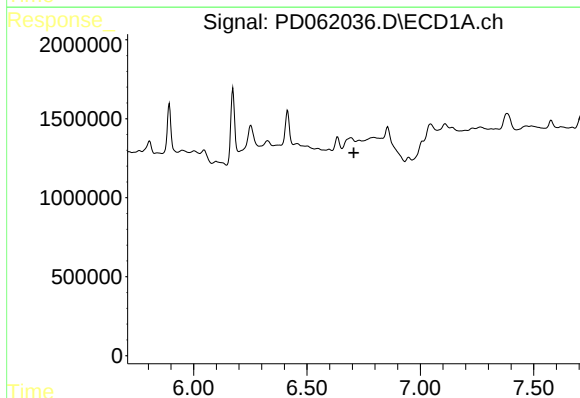
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



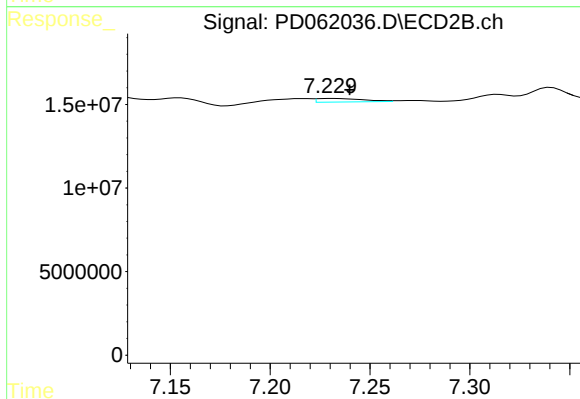
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 5747842
Conc: 0.73 ng/ml



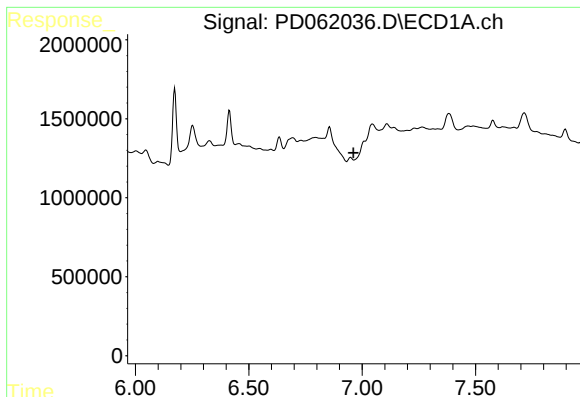
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

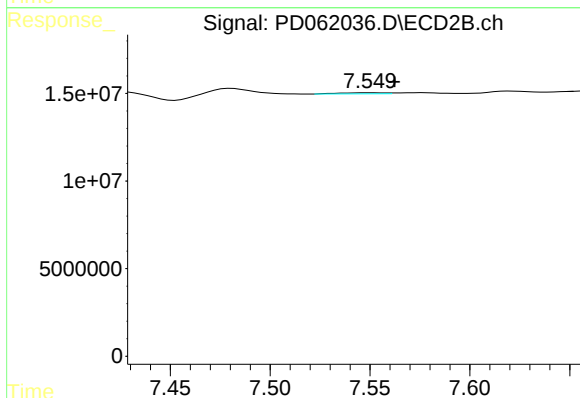
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 3451839
Conc: 0.34 ng/ml



#20 Methoxychlor

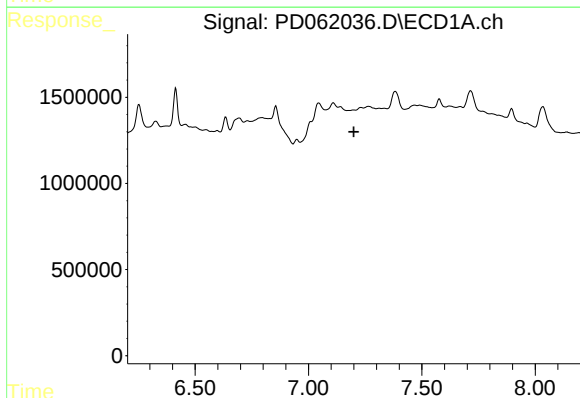
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



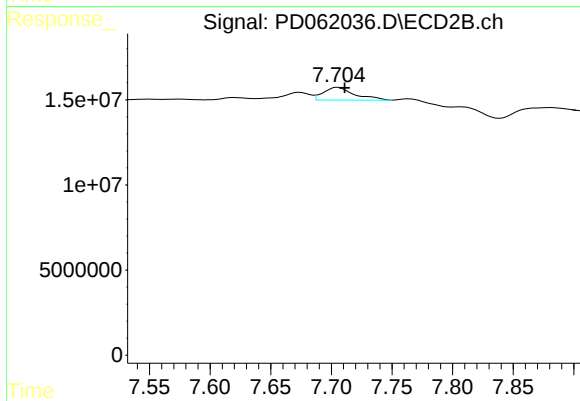
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 973999
Conc: 0.22 ng/ml



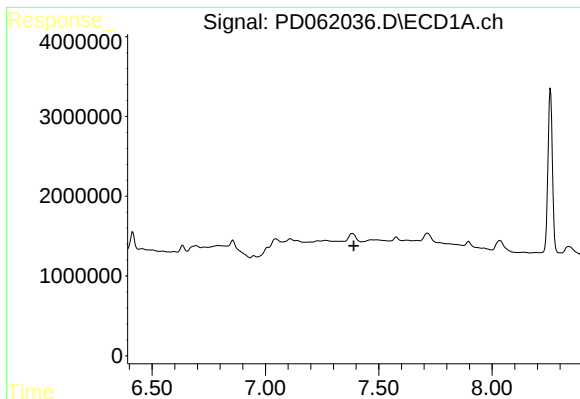
#21 Endrin ketone

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



#21 Endrin ketone

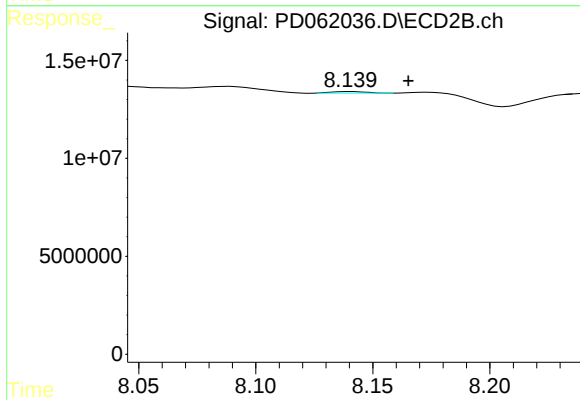
R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 13306657
Conc: 1.31 ng/ml



#22 Mirex

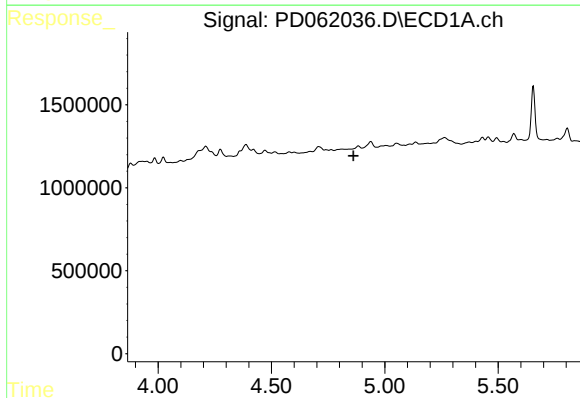
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



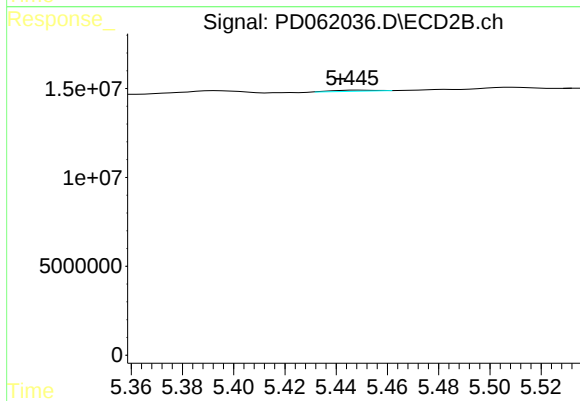
#22 Mirex

R.T.: 8.141 min
Delta R.T.: -0.025 min
Response: 859081
Conc: 0.13 ng/ml



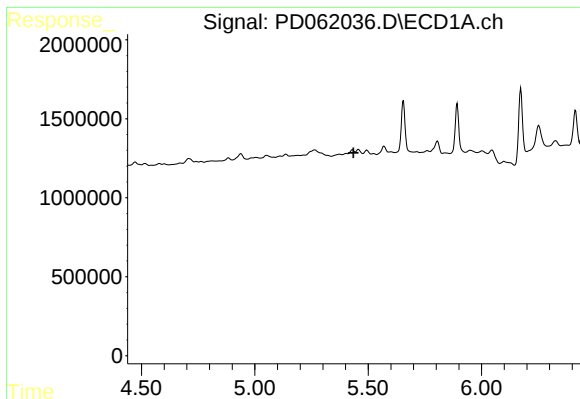
#24 Chlordane-2

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



#24 Chlordane-2

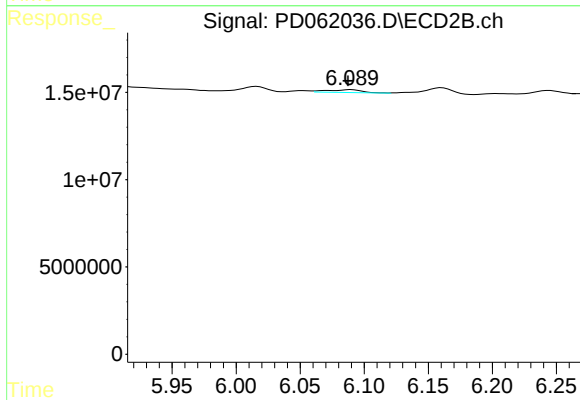
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 626721
Conc: 1.63 ng/ml



#25 Chlordane-3

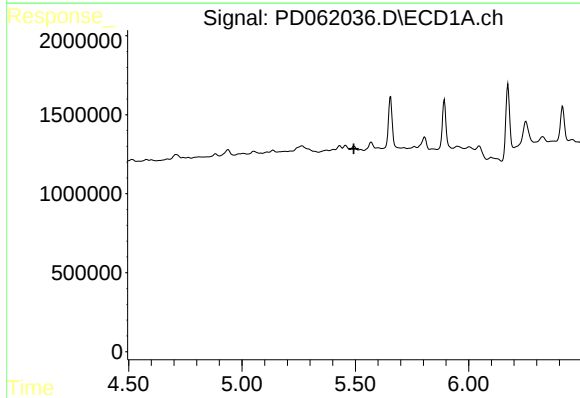
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



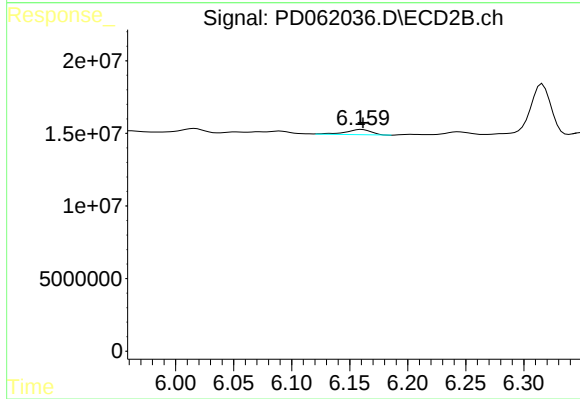
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2983037
Conc: 1.80 ng/ml



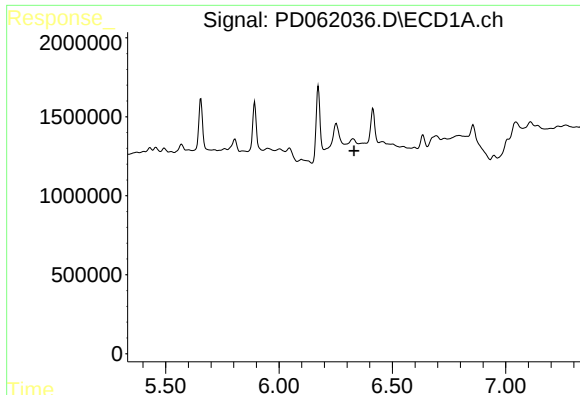
#26 Chlordane-4

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



#26 Chlordane-4

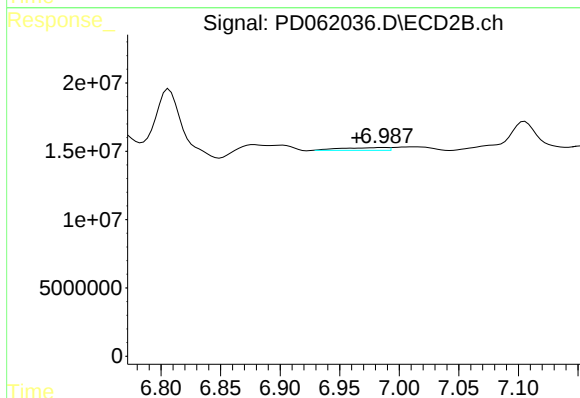
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 5458561
Conc: 2.84 ng/ml



#27 Chlordane-5

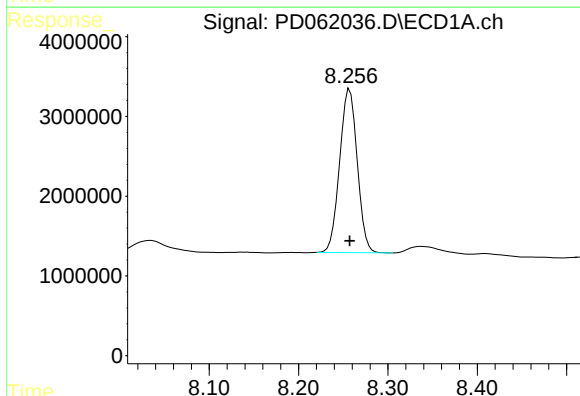
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



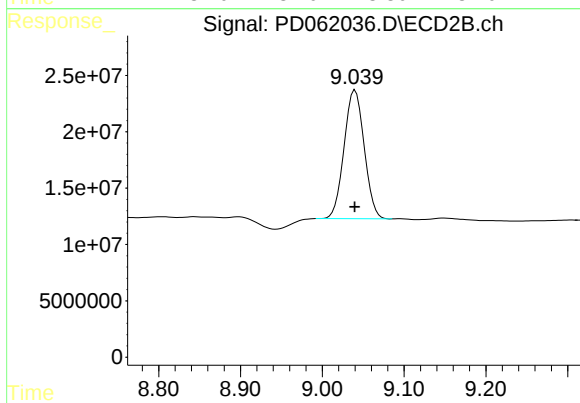
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: 0.024 min
Response: 5560169
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 28024425
Conc: 22.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 194664462
Conc: 20.62 ng/ml