

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 19:15
 Operator : AR\AJ
 Sample : M1966-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:57:26 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	17195854	162.0E6	20.537	18.647
28)	SA Decachlor...	8.255	9.039	13901013	89720231	11.298	9.504
Target Compounds							
2)	A alpha-BHC	3.952f	4.389f	2741848	6745448	2.171	0.501 #
3)	MA gamma-BHC...	0.000	4.666	0	1539907	N.D.	0.123 #
4)	MA Heptachlor	0.000	5.141f	0	2665173	N.D.	0.205 #
5)	MB Aldrin	4.770	5.448f	1097855	73690972	0.915	5.922 #
7)	B delta-BHC	0.000	5.033	0	51625079	N.D.	3.903 #
8)	B Heptachlo...	0.000	5.863	0	7182124	N.D.	0.607 #
9)	A Endosulfan I	0.000	6.232f	0	20705890	N.D.	1.910 #
10)	B gamma-Chl...	0.000	6.104f	0	6504299	N.D.	0.549 #
11)	B alpha-Chl...	5.499	6.155	3929745	134.4E6	3.382	11.794 #
12)	B 4,4'-DDE	0.000	6.303	0	2213893	N.D.	0.192 #
13)	MA Dieldrin	5.817f	6.459	6039287	6269347	5.225	0.543 #
14)	MA Endrin	0.000	6.684	0	4765433	N.D.	0.482 #
15)	B Endosulfa...	6.348f	0.000	1404915	0	1.371	N.D. #
16)	A 4,4'-DDD	0.000	6.804	0	7237302	N.D.	0.764 #
17)	MA 4,4'-DDT	0.000	7.108	0	409889	N.D.	0.043 #
18)	B Endrin al...	0.000	6.999f	0	11733334	N.D.	1.492 #
19)	B Endosulfa...	6.721f	7.220f	699913	15151411	0.649	1.512 #
21)	B Endrin ke...	0.000	7.704	0	10044908	N.D.	0.990 #
22)	Mirex	0.000	8.186f	0	10376600	N.D.	1.610 #
24)	Chlordane-2	4.863	5.448	850965	73690972	21.813	192.047 #
25)	Chlordane-3	0.000	6.104f	0	6504299	N.D.	3.924 #
26)	Chlordane-4	5.499	6.155	3929745	134.4E6	40.847	70.064 #
27)	Chlordane-5	6.348f	0.000	1404915	0	31.905	N.D. #

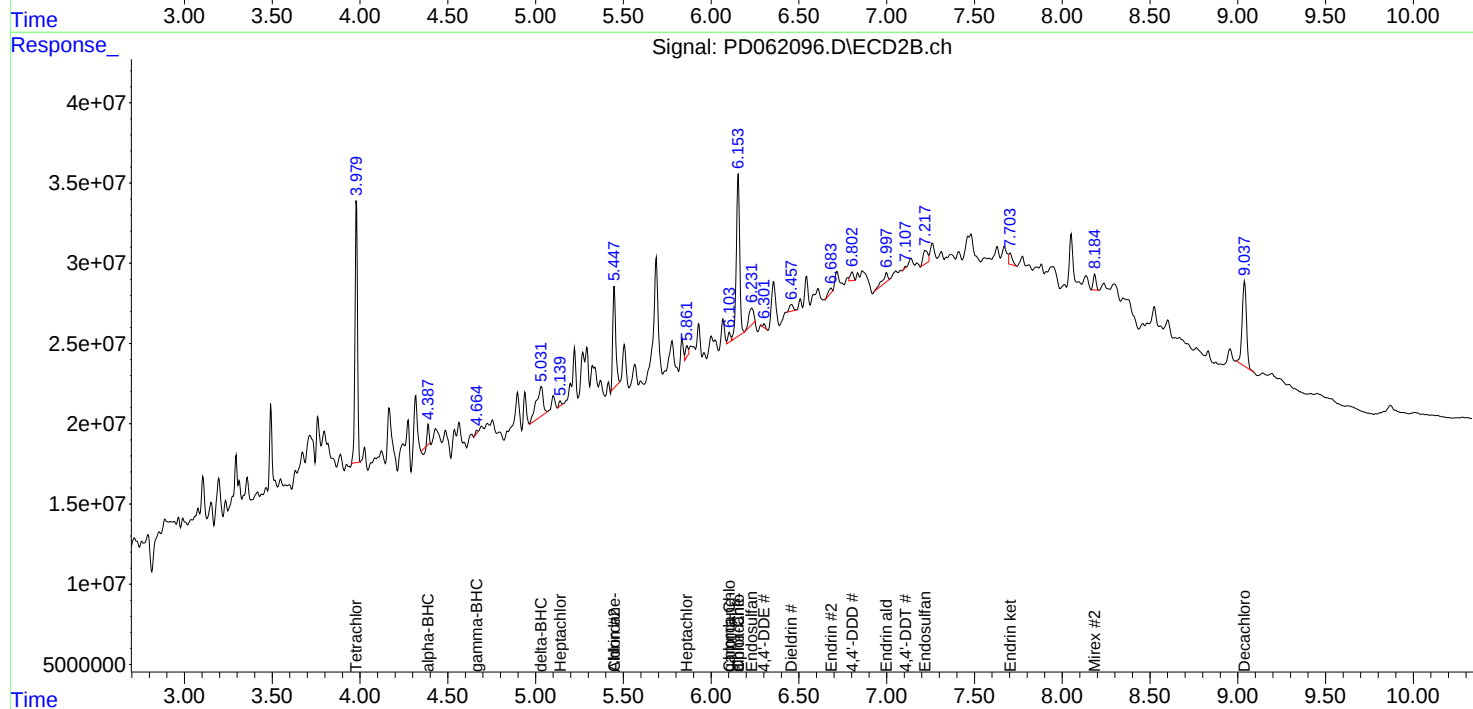
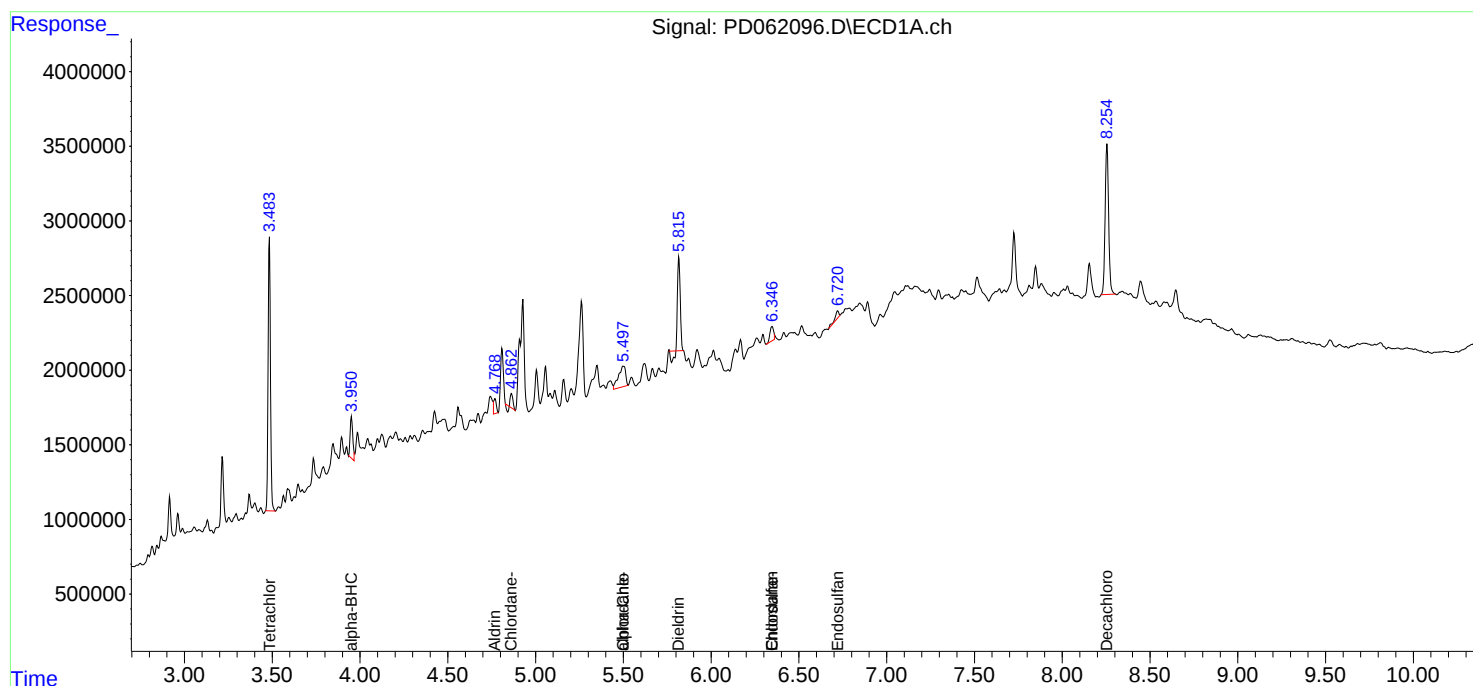
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

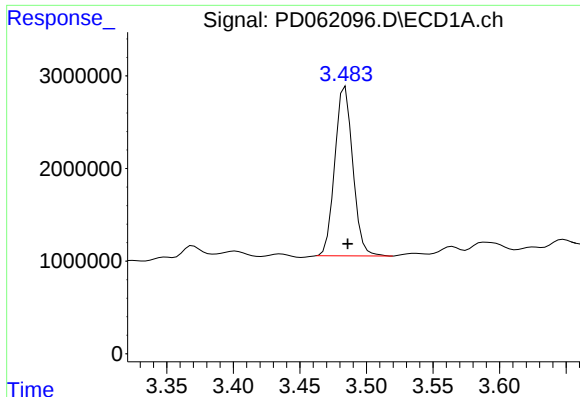
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 19:15
Operator : AR\AJ
Sample : M1966-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:57:26 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

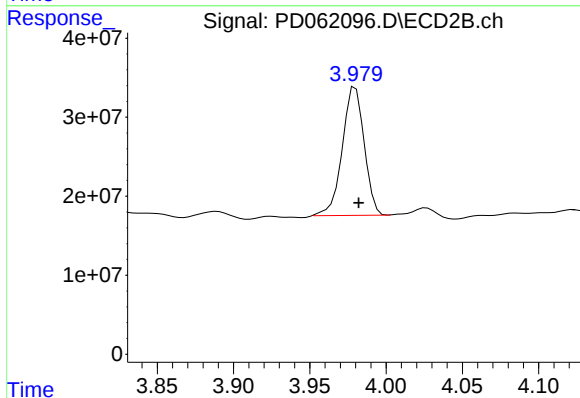




#1 Tetrachloro-m-xylene

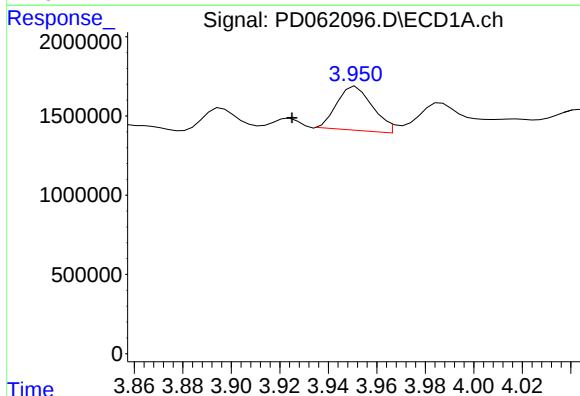
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17195854
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



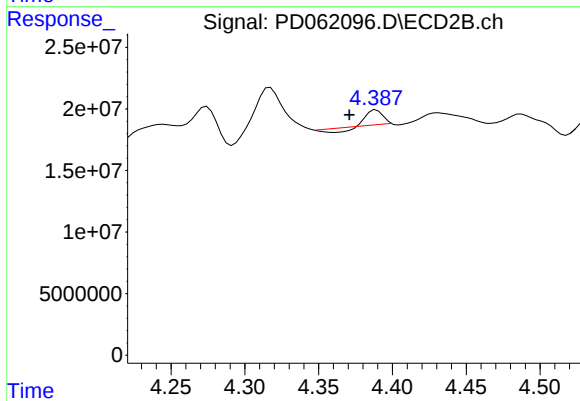
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 162025451
Conc: 18.65 ng/ml



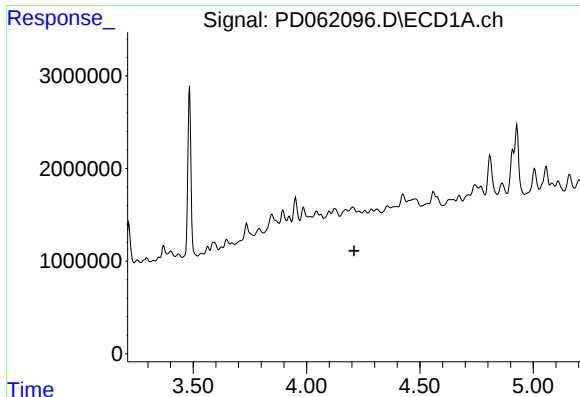
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.027 min
Response: 2741848
Conc: 2.17 ng/ml



#2 alpha-BHC

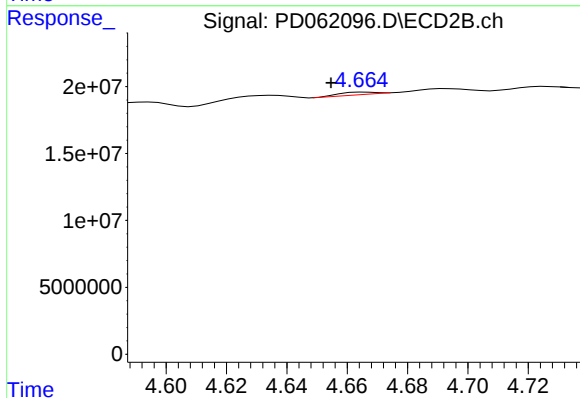
R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 6745448
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

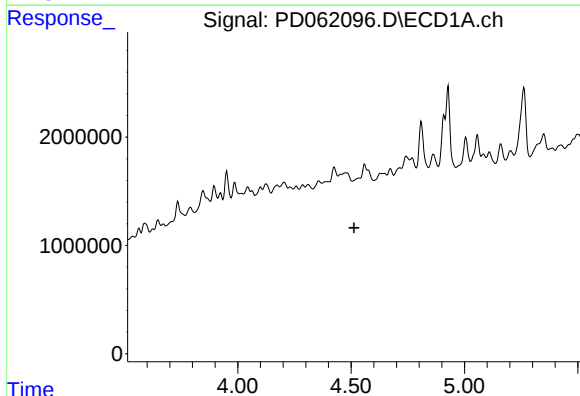
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



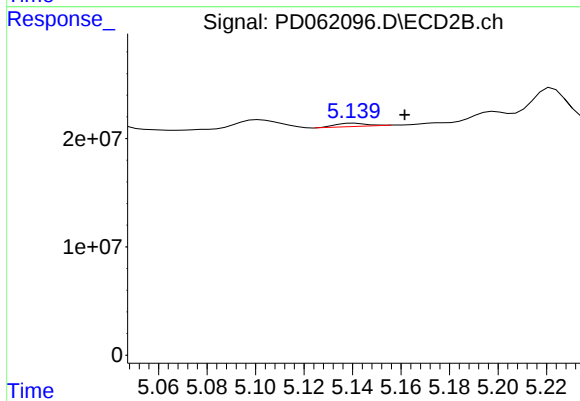
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: 0.011 min
Response: 1539907
Conc: 0.12 ng/ml



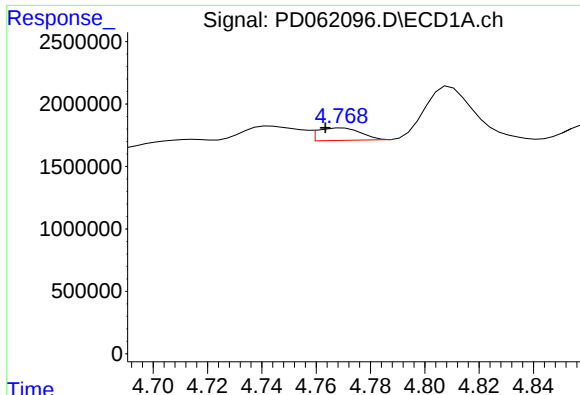
#4 Heptachlor

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



#4 Heptachlor

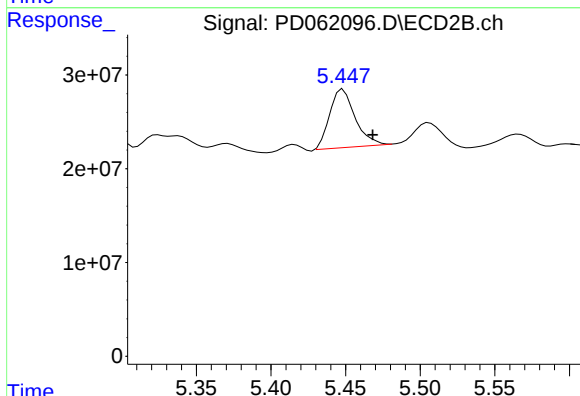
R.T.: 5.141 min
Delta R.T.: -0.021 min
Response: 2665173
Conc: 0.20 ng/ml



#5 Aldrin

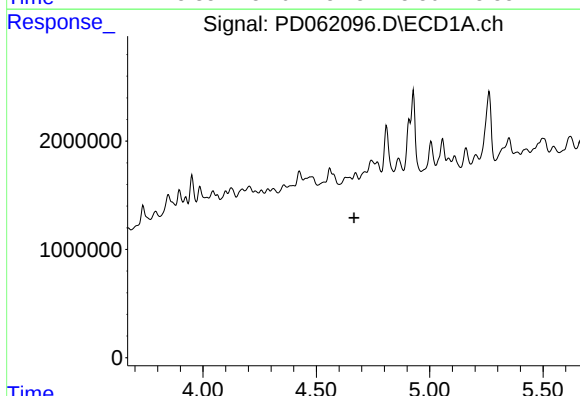
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 1097855
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



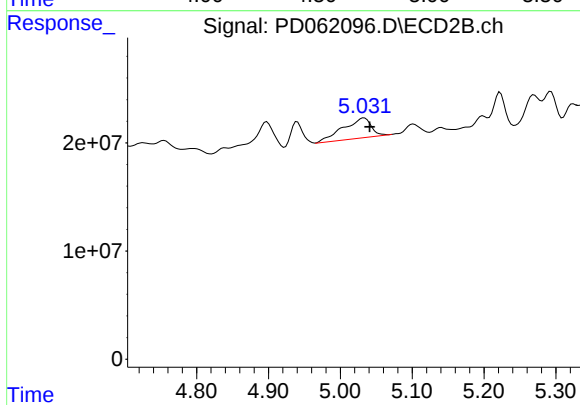
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.020 min
Response: 73690972
Conc: 5.92 ng/ml



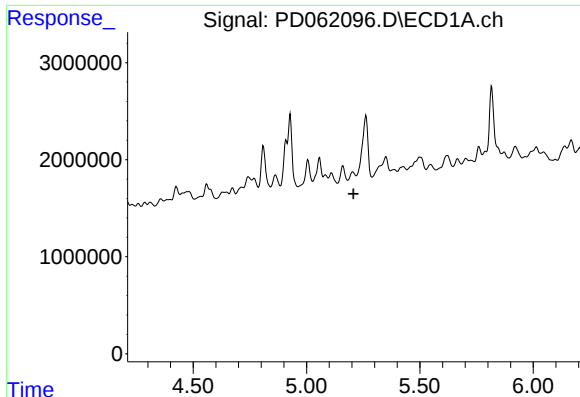
#7 delta-BHC

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



#7 delta-BHC

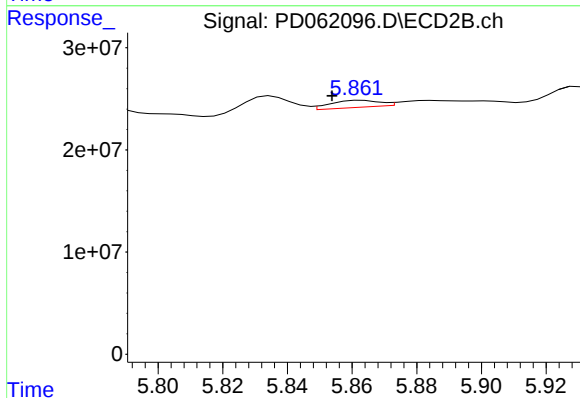
R.T.: 5.033 min
Delta R.T.: -0.008 min
Response: 51625079
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

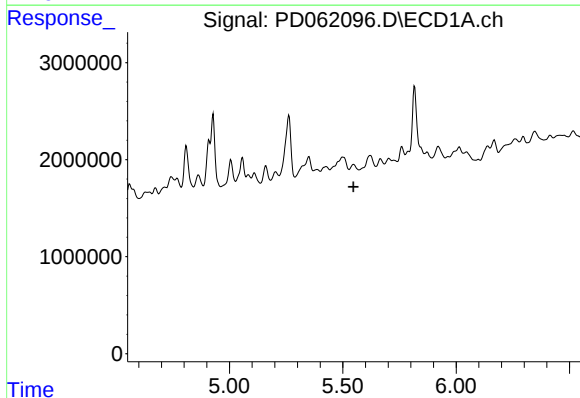
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



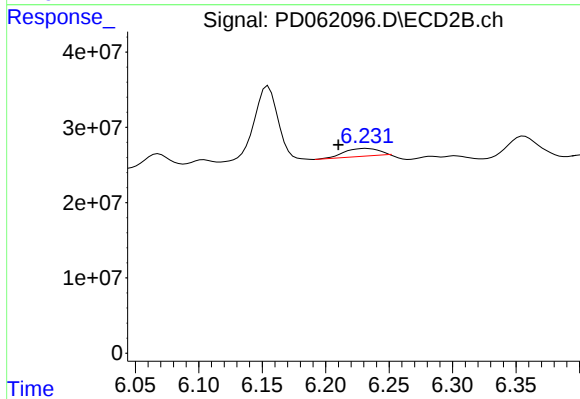
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.009 min
Response: 7182124
Conc: 0.61 ng/ml



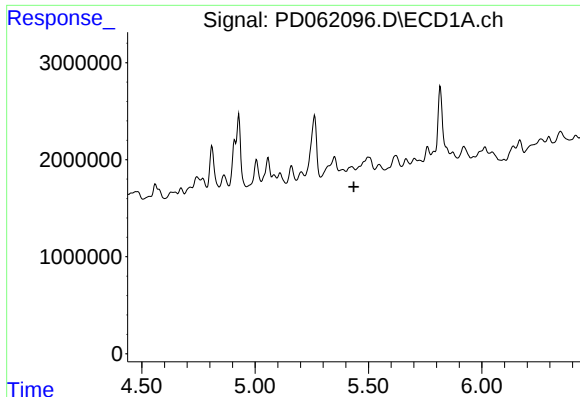
#9 Endosulfan I

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



#9 Endosulfan I

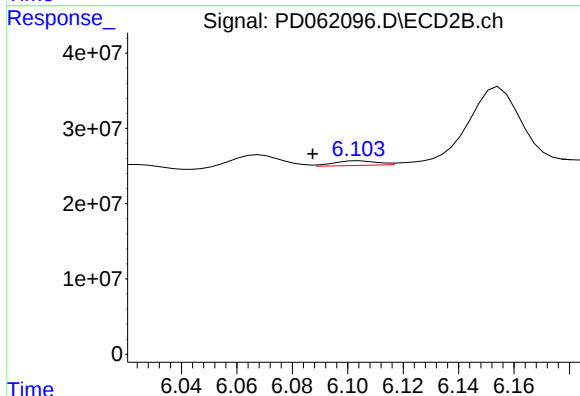
R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 20705890
Conc: 1.91 ng/ml



#10 gamma-Chlordane

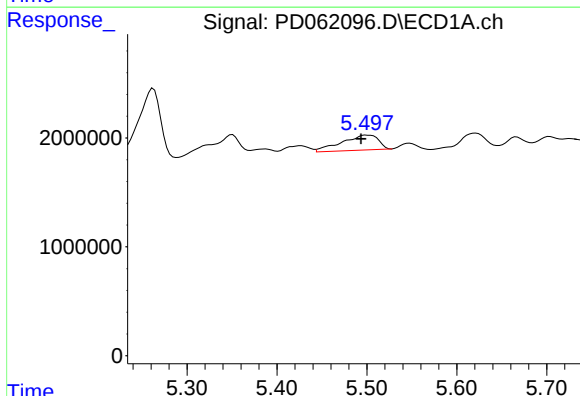
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



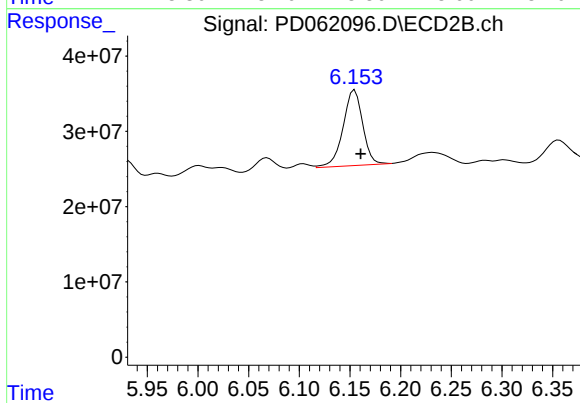
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 6504299
Conc: 0.55 ng/ml



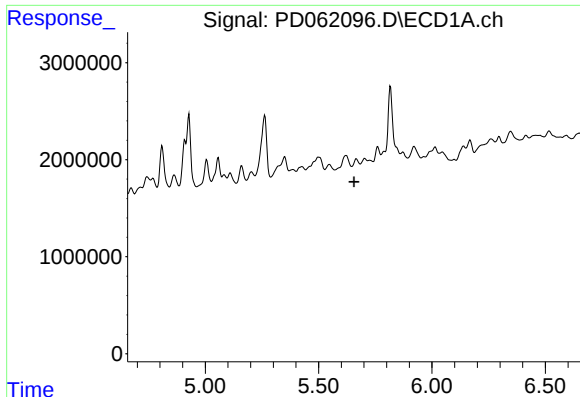
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3929745
Conc: 3.38 ng/ml



#11 alpha-Chlordane

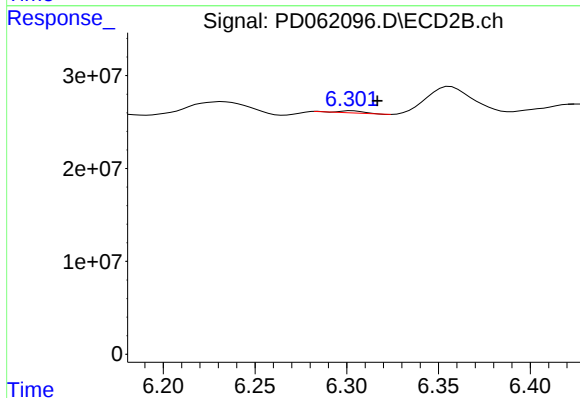
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 134449974
Conc: 11.79 ng/ml



#12 4,4'-DDE

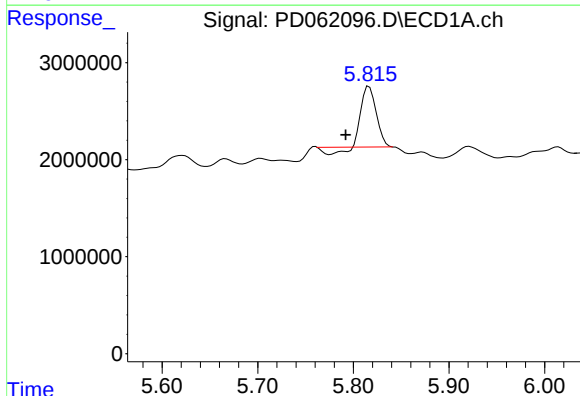
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



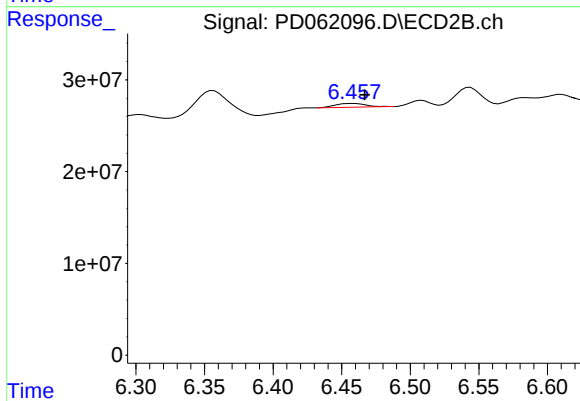
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.014 min
Response: 2213893
Conc: 0.19 ng/ml



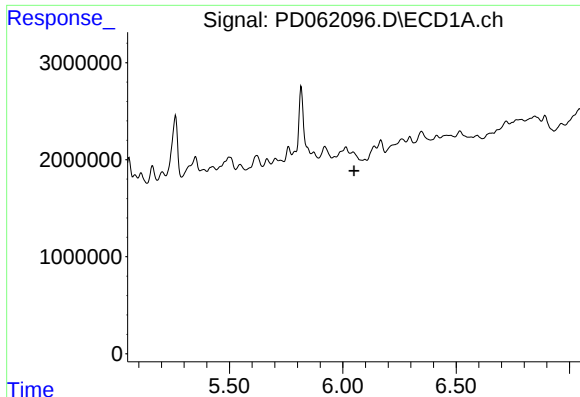
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.024 min
Response: 6039287
Conc: 5.22 ng/ml



#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 6269347
Conc: 0.54 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

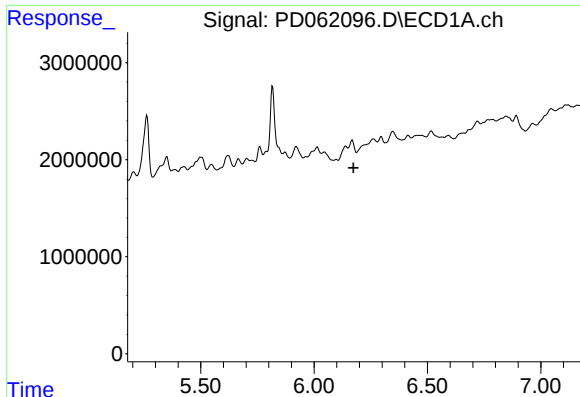
R.T.: 6.684 min
Delta R.T.: -0.001 min
Response: 4765433
Conc: 0.48 ng/ml

#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: 0.024 min
Response: 1404915
Conc: 1.37 ng/ml

#15 Endosulfan II

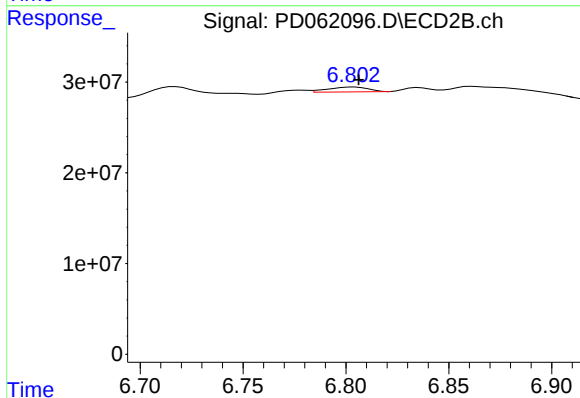
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

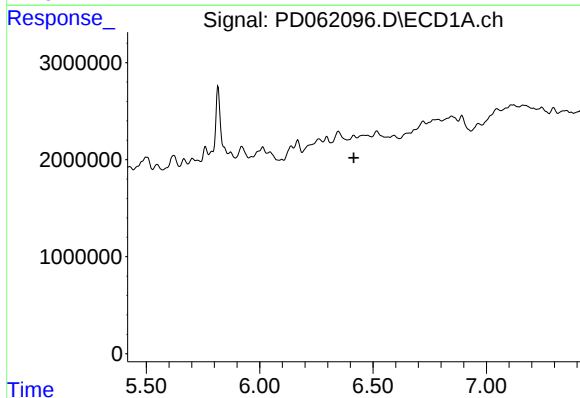
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



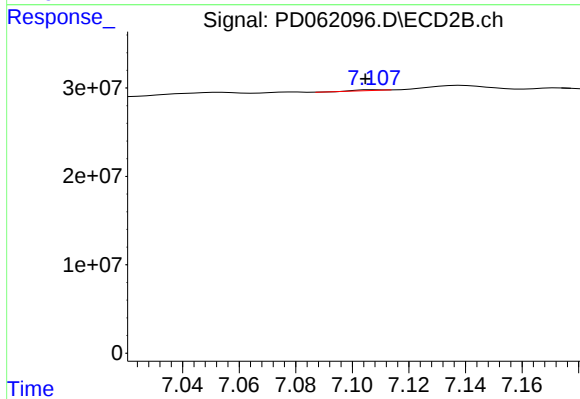
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 7237302
Conc: 0.76 ng/ml



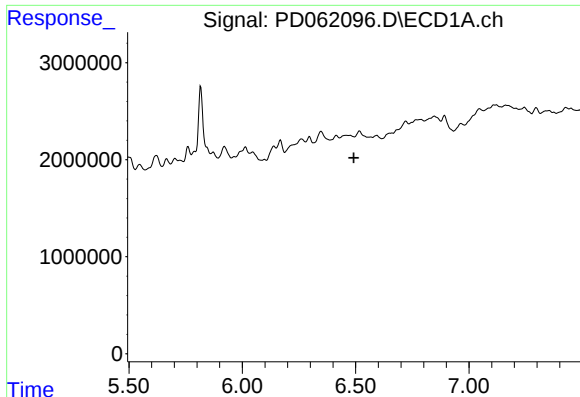
#17 4,4'-DDT

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



#17 4,4'-DDT

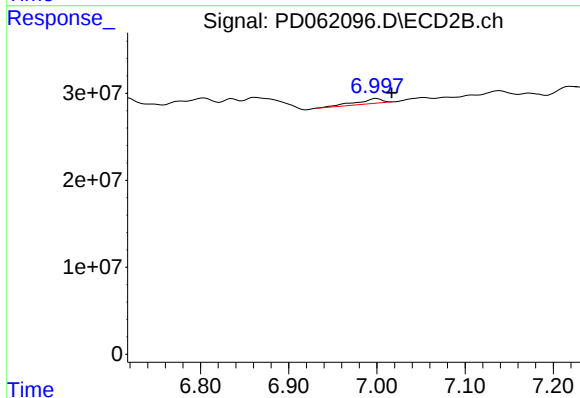
R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 409889
Conc: 0.04 ng/ml



#18 Endrin aldehyde

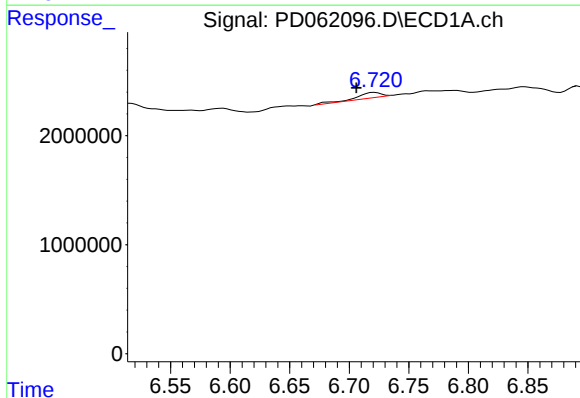
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



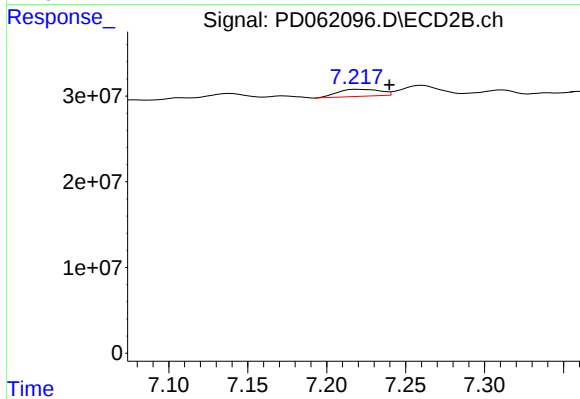
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 11733334
Conc: 1.49 ng/ml



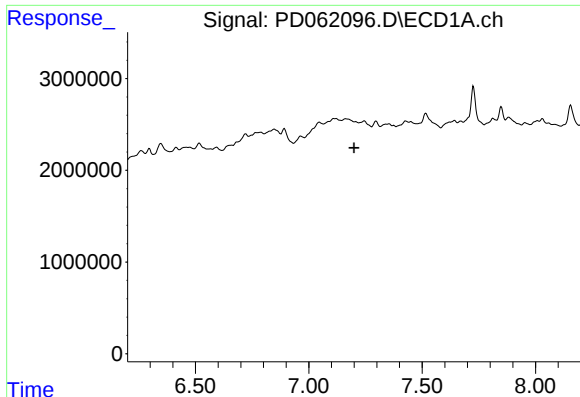
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: 0.015 min
Response: 699913
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

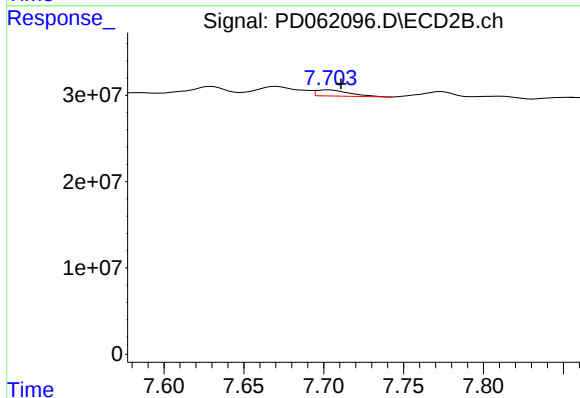
R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 15151411
Conc: 1.51 ng/ml



#21 Endrin ketone

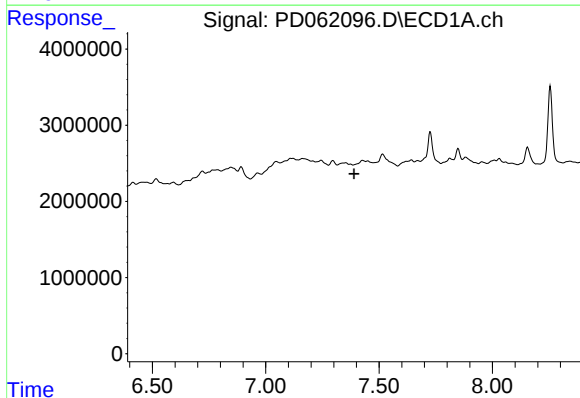
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



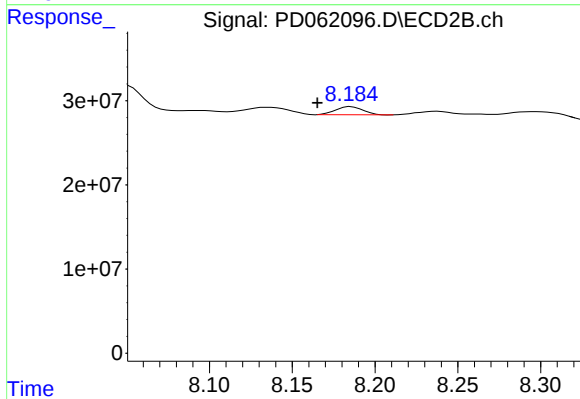
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 10044908
Conc: 0.99 ng/ml



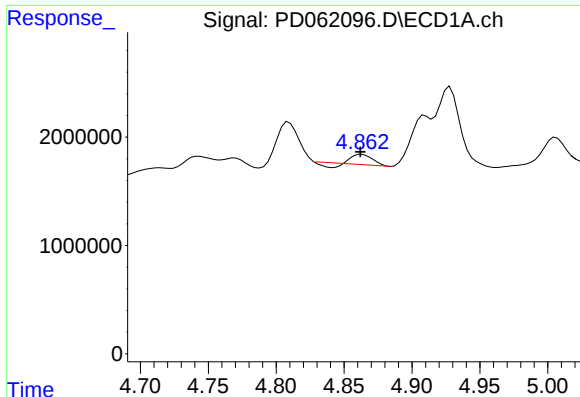
#22 Mirex

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



#22 Mirex

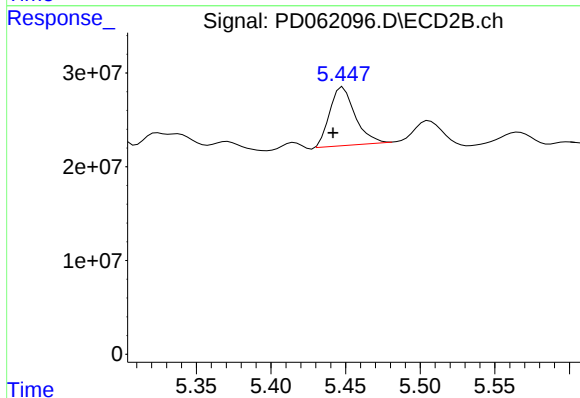
R.T.: 8.186 min
Delta R.T.: 0.020 min
Response: 10376600
Conc: 1.61 ng/ml



#24 Chlordane-2

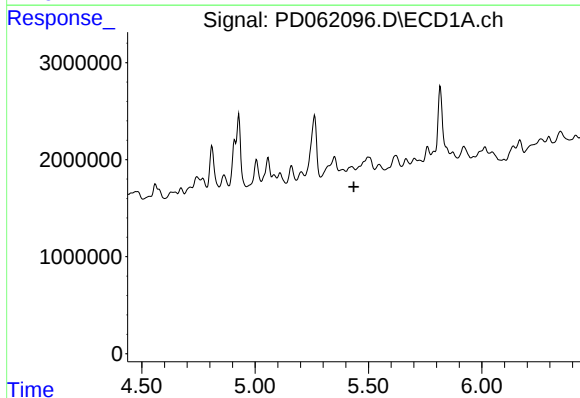
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 850965
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



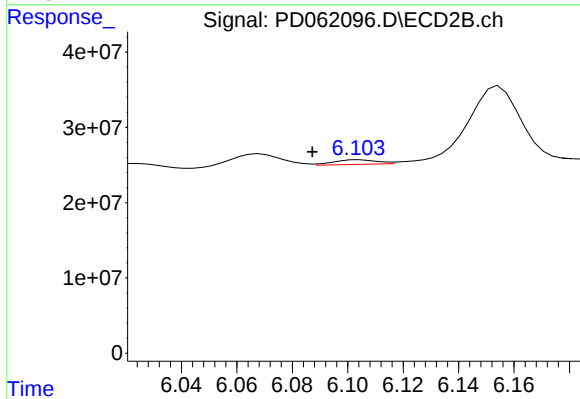
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 73690972
Conc: 192.05 ng/ml



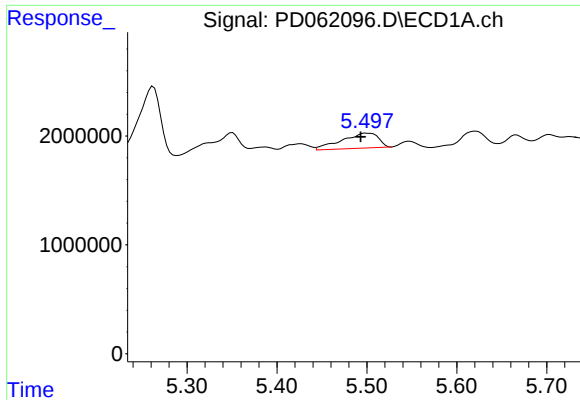
#25 Chlordane-3

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



#25 Chlordane-3

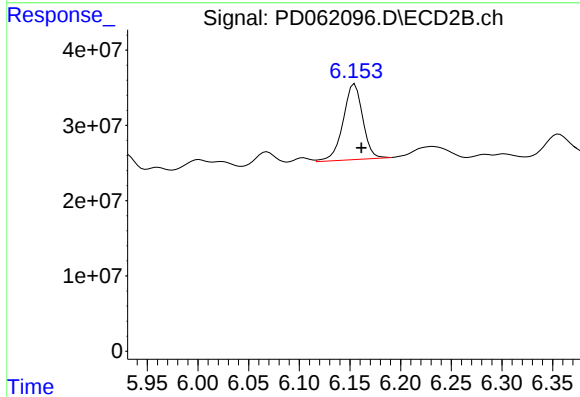
R.T.: 6.104 min
Delta R.T.: 0.017 min
Response: 6504299
Conc: 3.92 ng/ml



#26 Chlordane-4

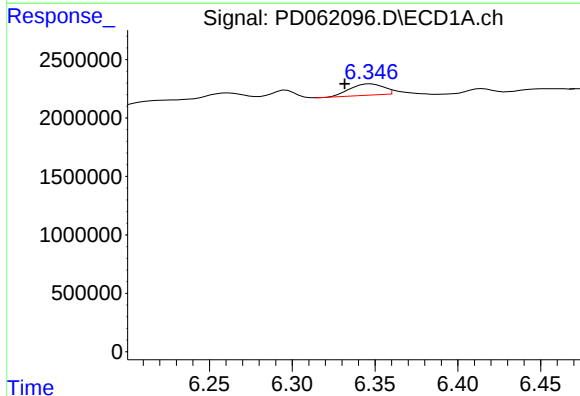
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3929745
Conc: 40.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



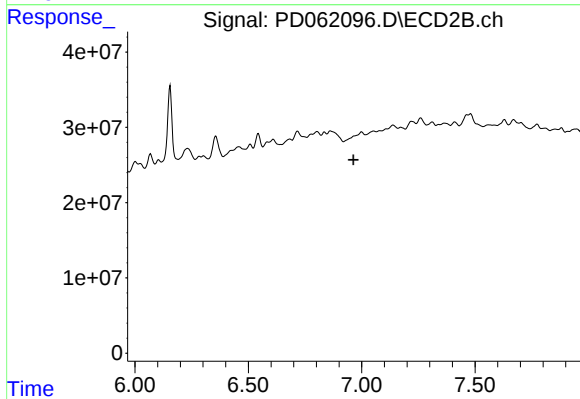
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 134449974
Conc: 70.06 ng/ml



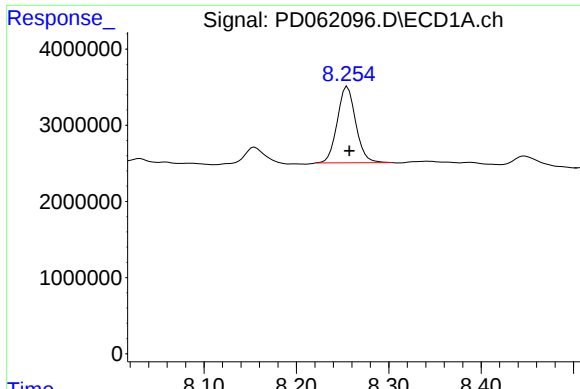
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 1404915
Conc: 31.91 ng/ml



#27 Chlordane-5

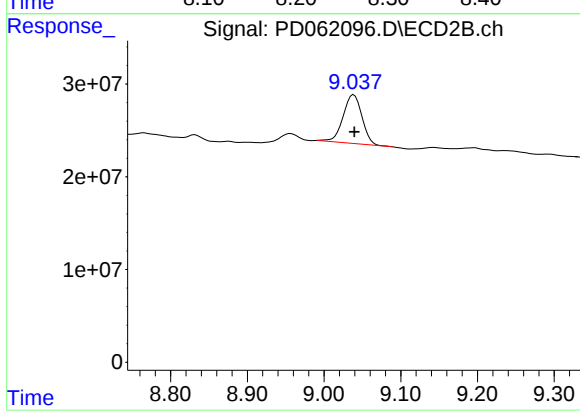
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 13901013
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 89720231
Conc: 9.50 ng/ml