

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 18:28
 Operator : AR\AJ
 Sample : M1832-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG004

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:32:57 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	14495402	134.8E6	17.312	15.520
28)	SA Decachlor...	8.256	9.038	7404552	61707924	6.018	6.536
Target Compounds							
3)	MA gamma-BHC...	0.000	4.665	0	16134641	N.D.	1.293 #
4)	MA Heptachlor	0.000	5.168	0	347239	N.D.	0.027 #
5)	MB Aldrin	0.000	5.447f	0	630530	N.D.	0.051 #
7)	B delta-BHC	0.000	5.037	0	36720719	N.D.	2.776 #
8)	B Heptachlo...	0.000	5.862	0	10879589	N.D.	0.919 #
9)	A Endosulfan I	5.548	6.184f	278753	9436739	0.254	0.871 #
10)	B gamma-Chl...	0.000	6.071f	0	3256429	N.D.	0.275 #
11)	B alpha-Chl...	0.000	6.184f	0	9436739	N.D.	0.828 #
12)	B 4,4'-DDE	0.000	6.310	0	2987298	N.D.	0.259 #
14)	MA Endrin	0.000	6.709f	0	24026586	N.D.	2.428 #
15)	B Endosulfa...	6.319	6.904	1617601	15743277	1.578	1.658
16)	A 4,4'-DDD	6.168	0.000	2848391	0	3.061	N.D. #
17)	MA 4,4'-DDT	0.000	7.099	0	4156602	N.D.	0.435 #
19)	B Endosulfa...	0.000	7.240	0	18578275	N.D.	1.854 #
21)	B Endrin ke...	0.000	7.703	0	19014163	N.D.	1.875 #
23)	Chlordane-1	0.000	4.978	0	2184150	N.D.	5.630 #
24)	Chlordane-2	0.000	5.447	0	630530	N.D.	1.643 #
25)	Chlordane-3	0.000	6.071f	0	3256429	N.D.	1.964 #
26)	Chlordane-4	0.000	6.184f	0	9436739	N.D.	4.918 #
27)	Chlordane-5	6.319	6.974	1617601	2873547	36.735	7.973 #

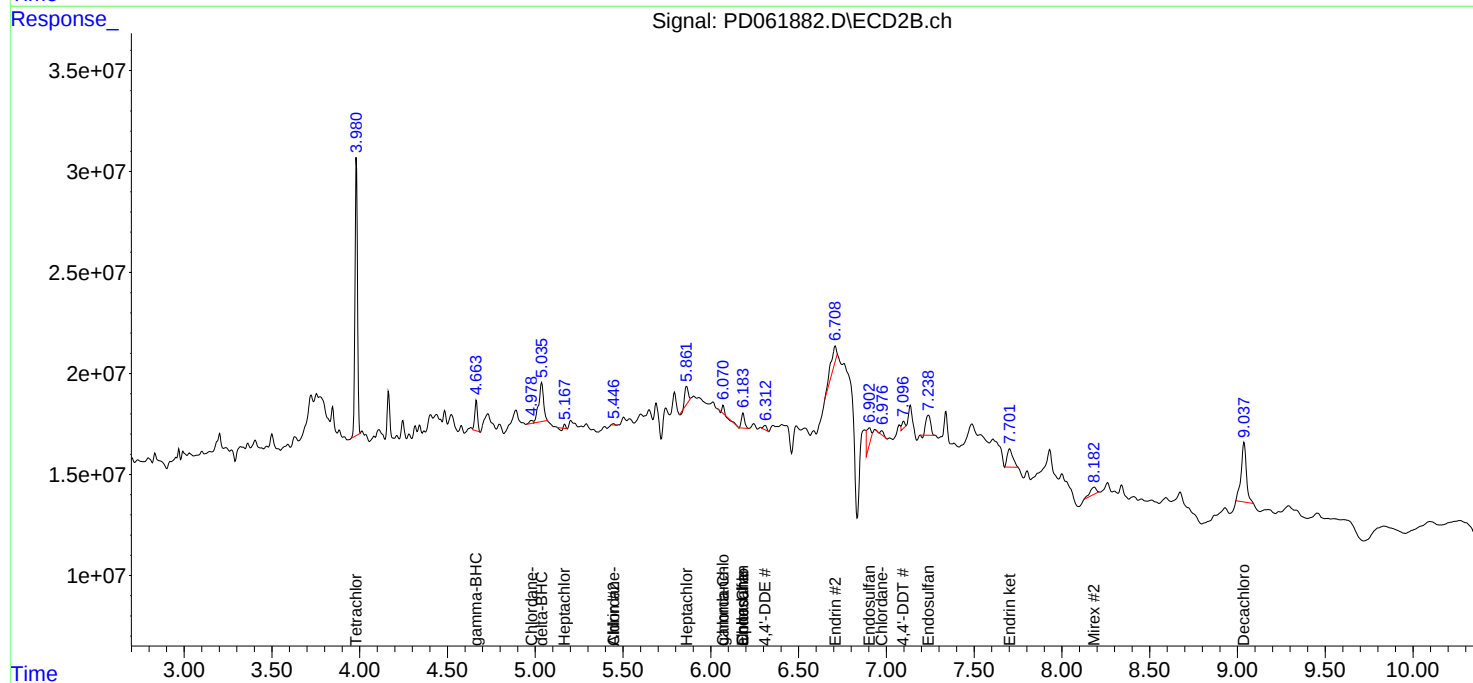
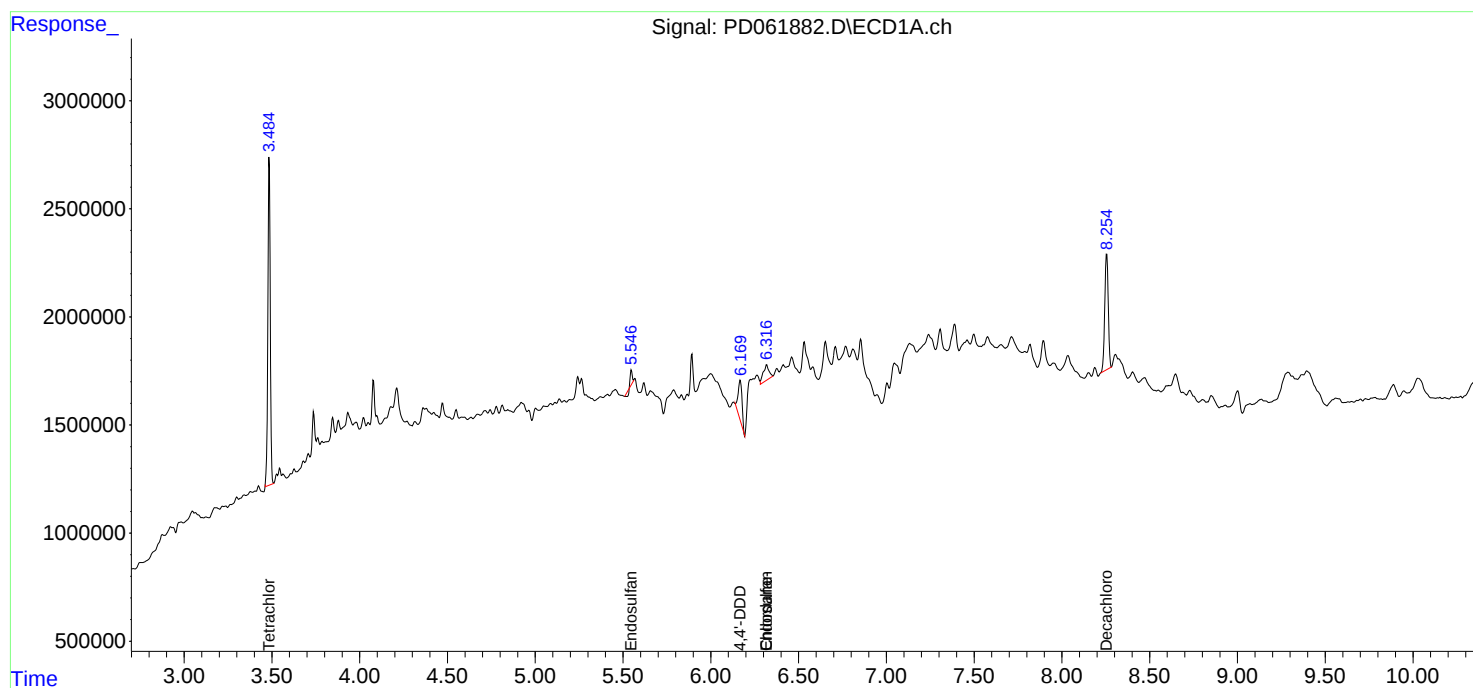
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

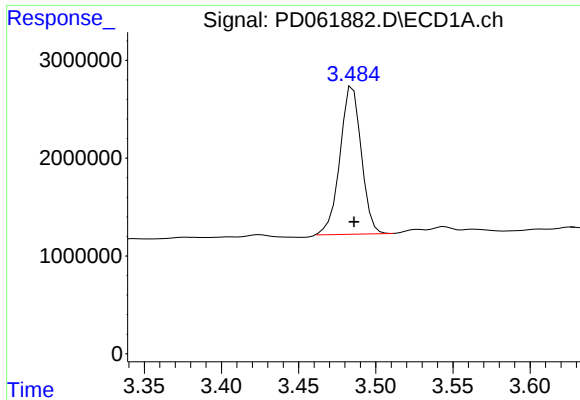
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 18:28
Operator : AR\AJ
Sample : M1832-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IG004

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 04:32:57 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

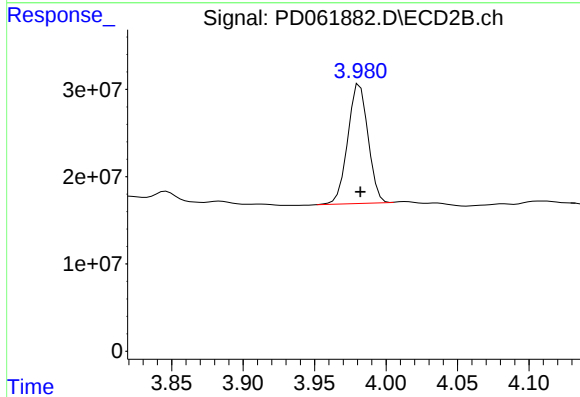




#1 Tetrachloro-m-xylene

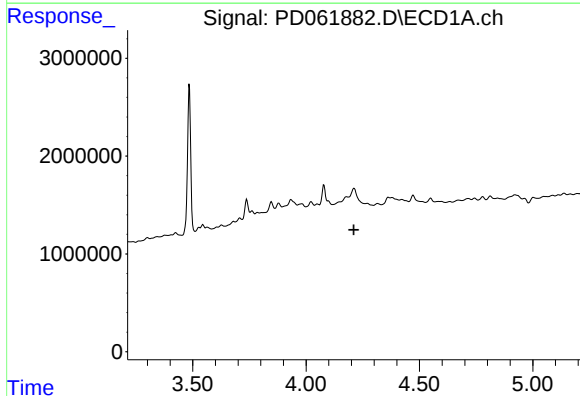
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14495402
Conc: 17.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



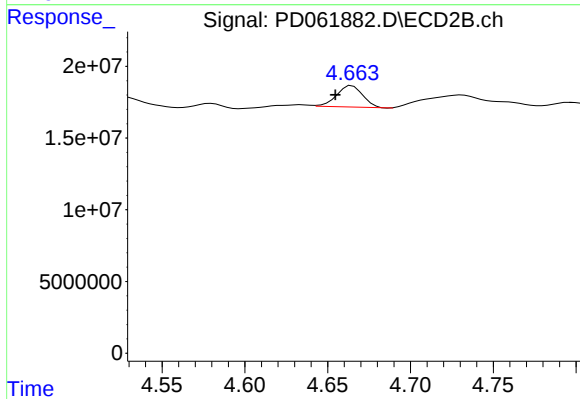
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 134848040
Conc: 15.52 ng/ml



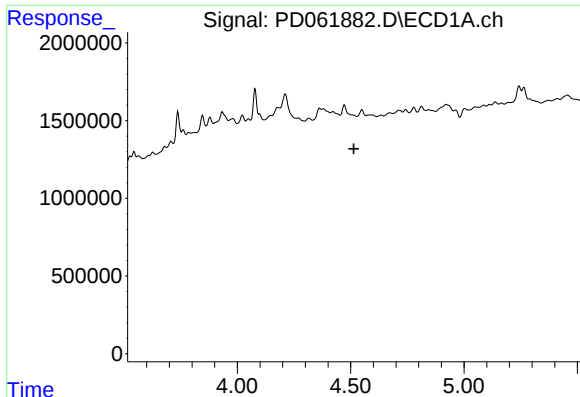
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

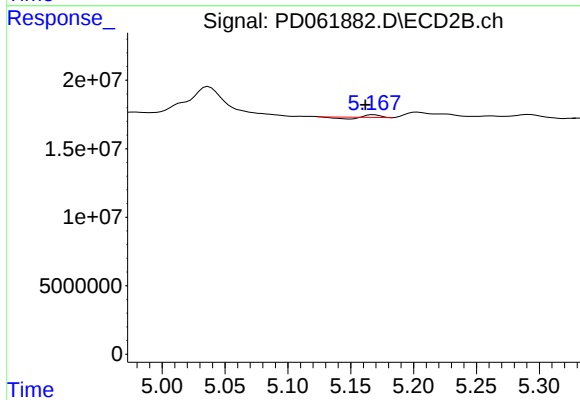
R.T.: 4.665 min
Delta R.T.: 0.010 min
Response: 16134641
Conc: 1.29 ng/ml



#4 Heptachlor

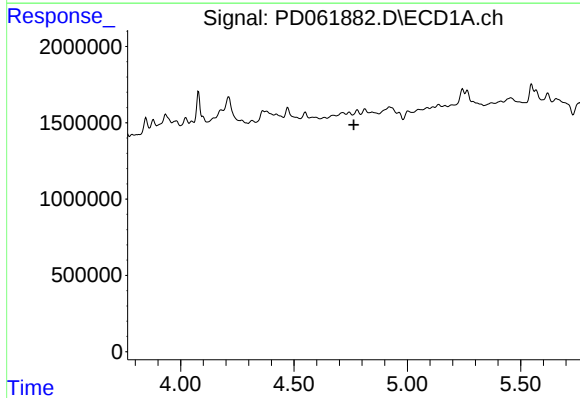
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



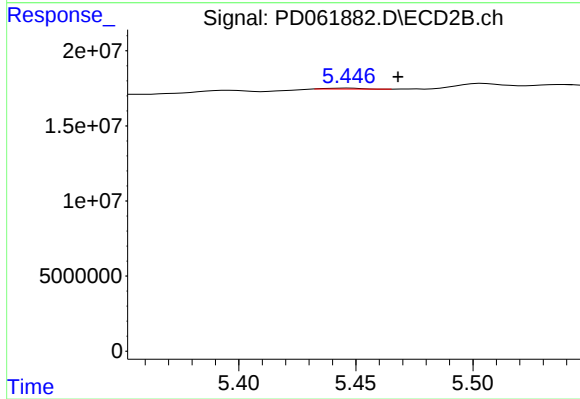
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 347239
Conc: 0.03 ng/ml



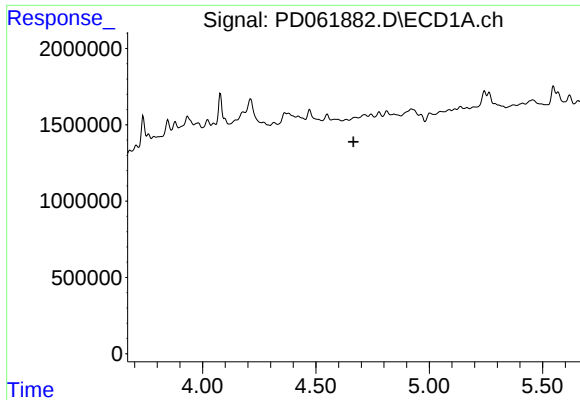
#5 Aldrin

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



#5 Aldrin

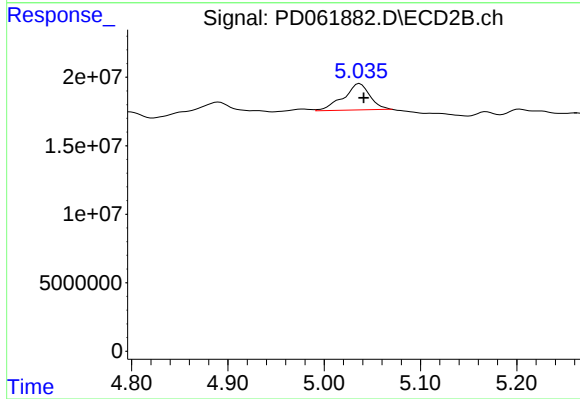
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 630530
Conc: 0.05 ng/ml



#7 delta-BHC

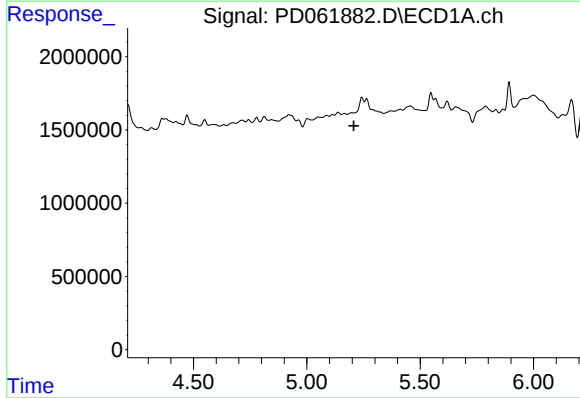
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



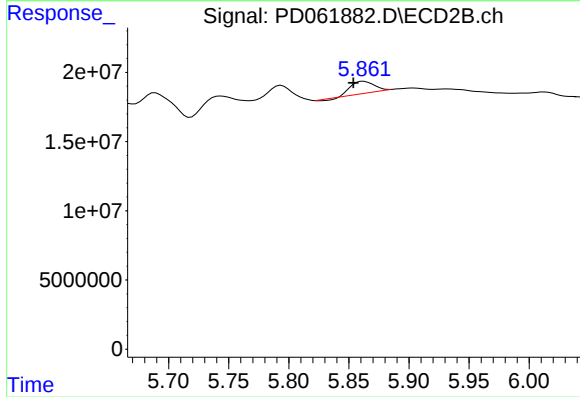
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 36720719
Conc: 2.78 ng/ml



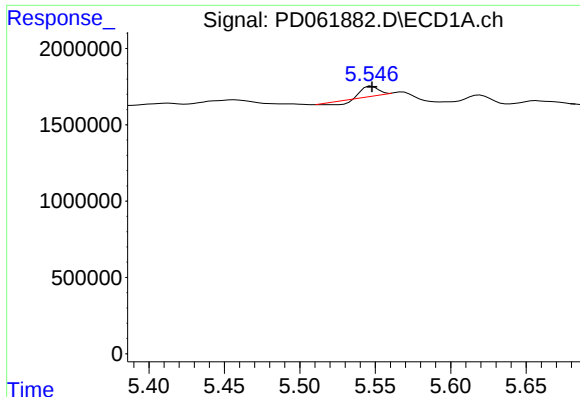
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

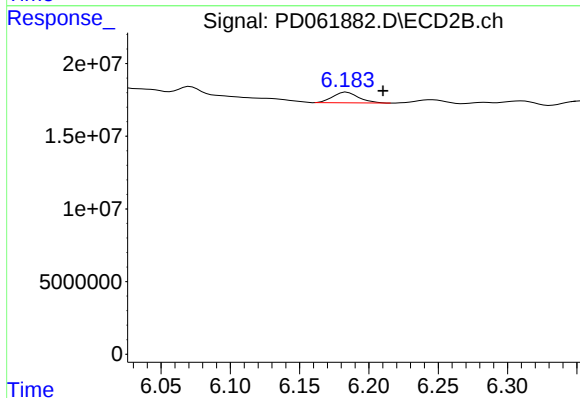
R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 10879589
Conc: 0.92 ng/ml



#9 Endosulfan I

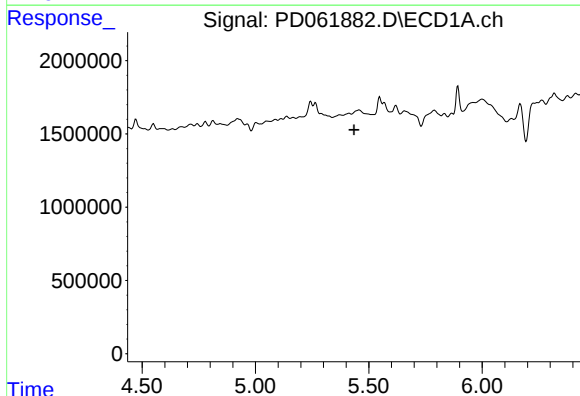
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 278753
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



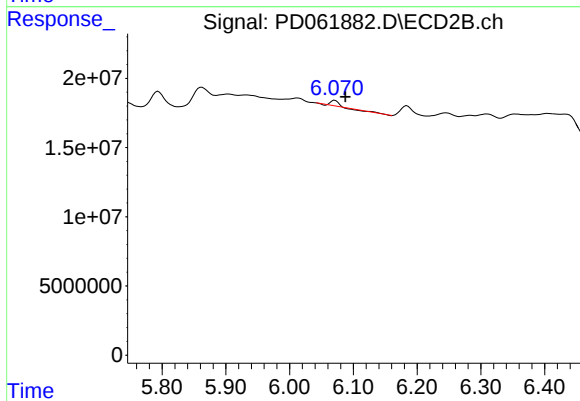
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.026 min
Response: 9436739
Conc: 0.87 ng/ml



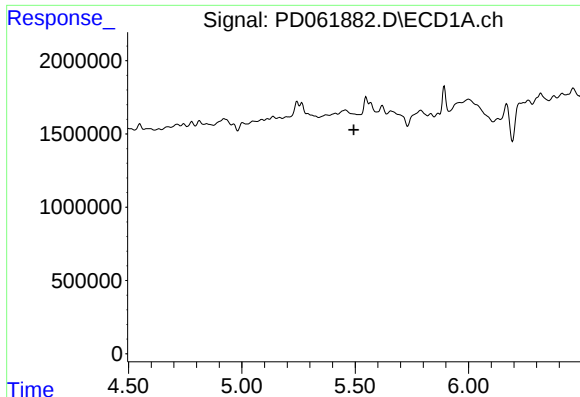
#10 gamma-Chlordane

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



#10 gamma-Chlordane

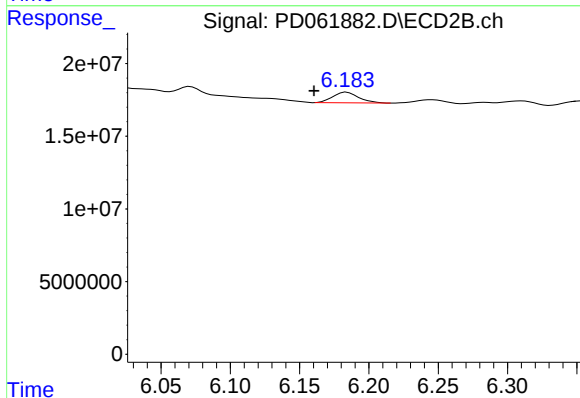
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 3256429
Conc: 0.27 ng/ml



#11 alpha-Chlordane

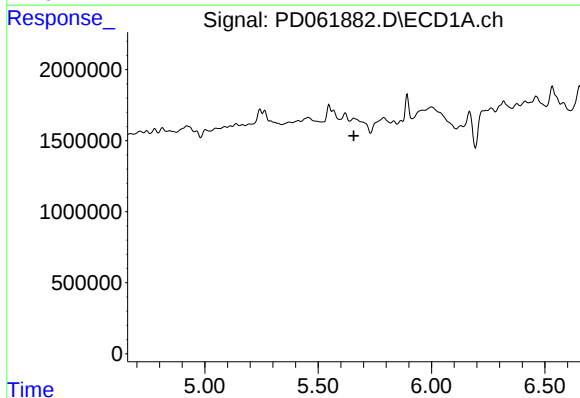
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



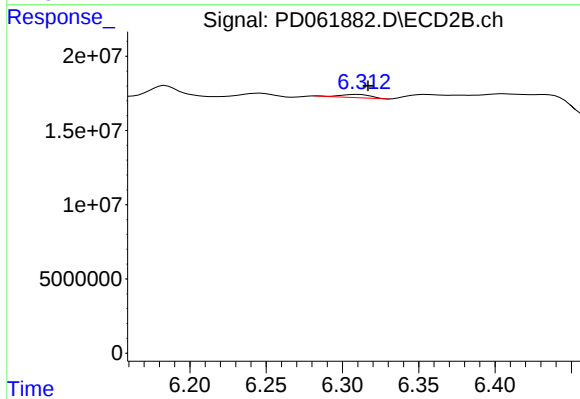
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 9436739
Conc: 0.83 ng/ml



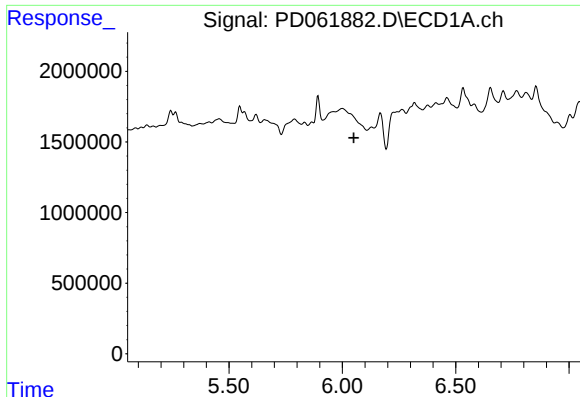
#12 4,4'-DDE

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



#12 4,4'-DDE

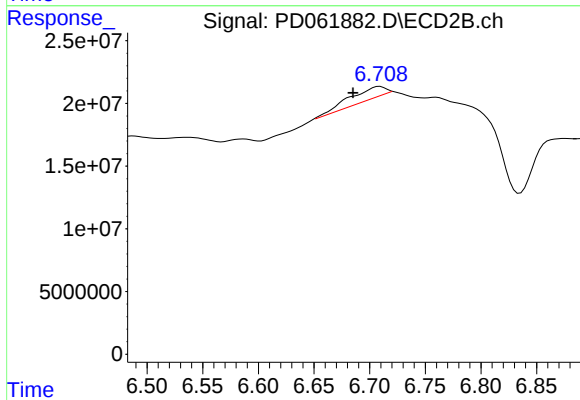
R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 2987298
Conc: 0.26 ng/ml



#14 Endrin

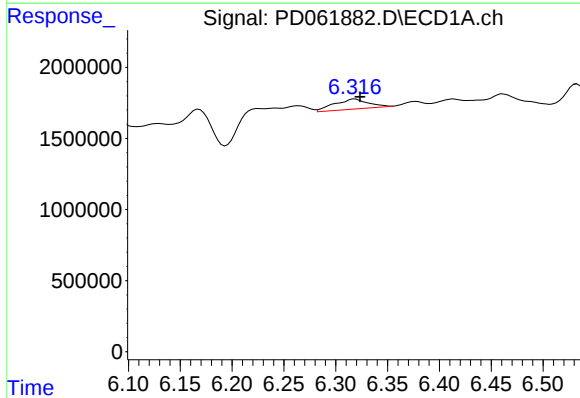
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



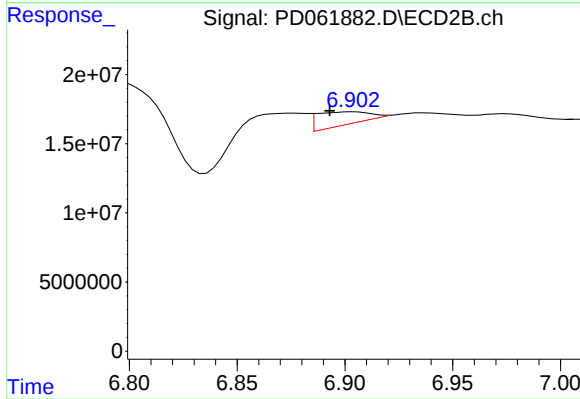
#14 Endrin

R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 24026586
Conc: 2.43 ng/ml



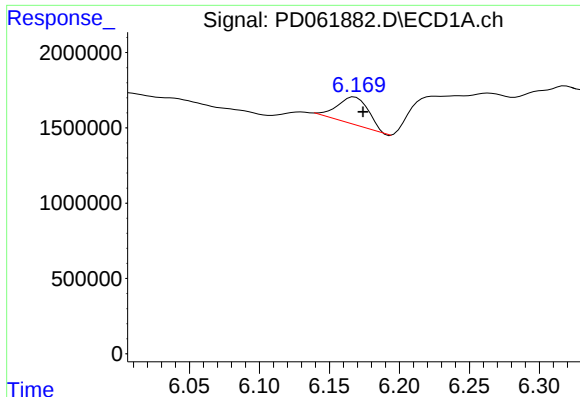
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 1617601
Conc: 1.58 ng/ml



#15 Endosulfan II

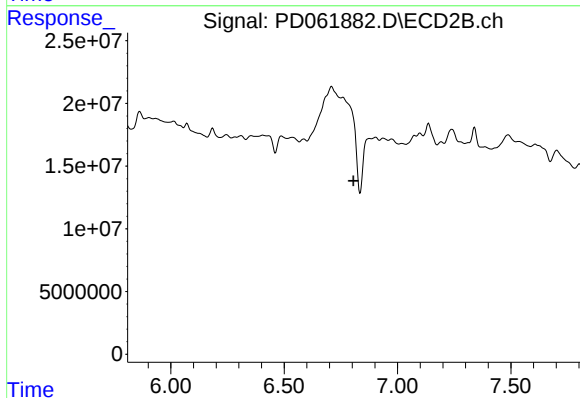
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 15743277
Conc: 1.66 ng/ml



#16 4,4'-DDD

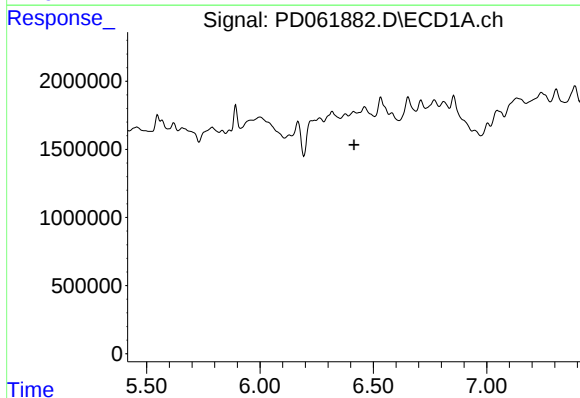
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 2848391
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



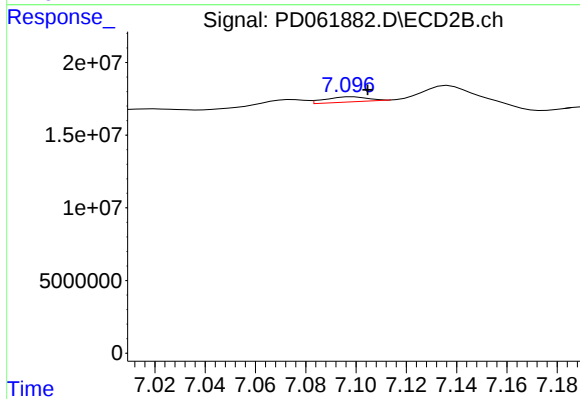
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



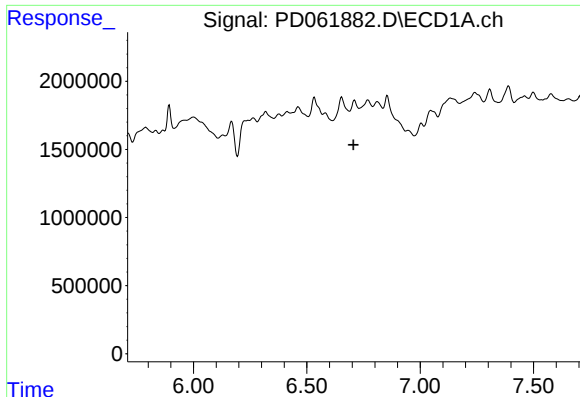
#17 4,4'-DDT

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



#17 4,4'-DDT

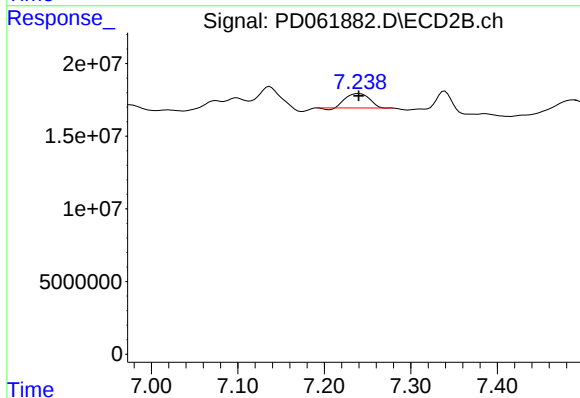
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 4156602
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

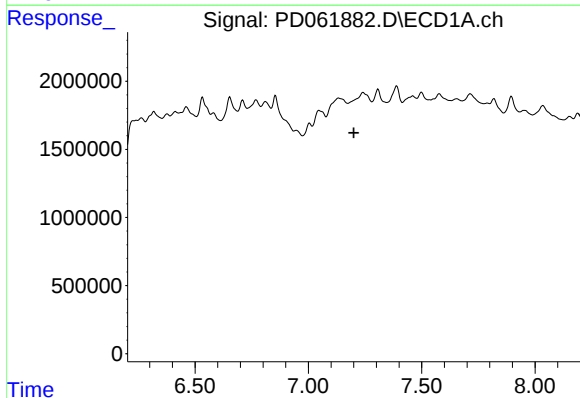
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



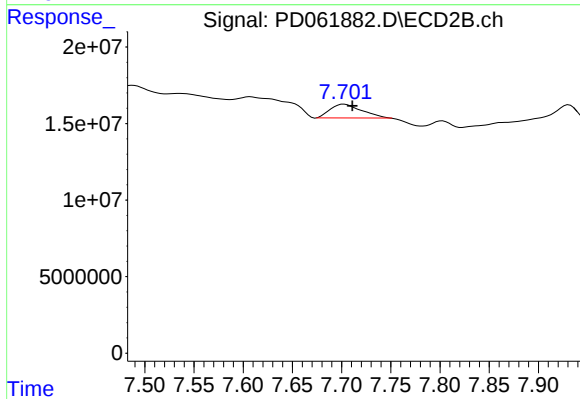
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 18578275
Conc: 1.85 ng/ml



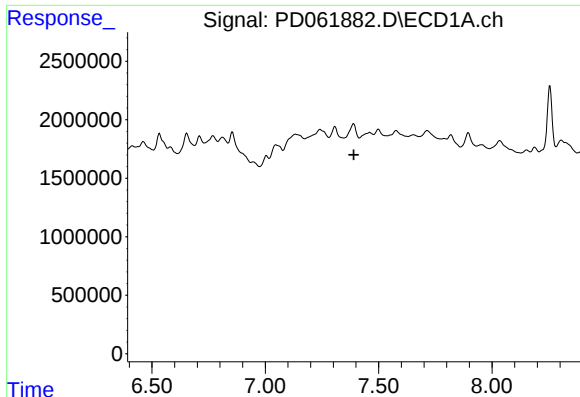
#21 Endrin ketone

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



#21 Endrin ketone

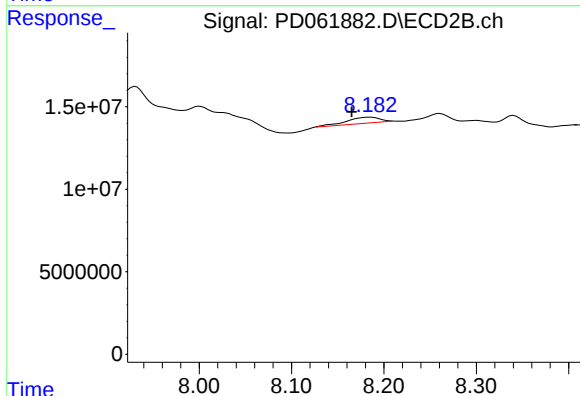
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 19014163
Conc: 1.87 ng/ml



#22 Mirex

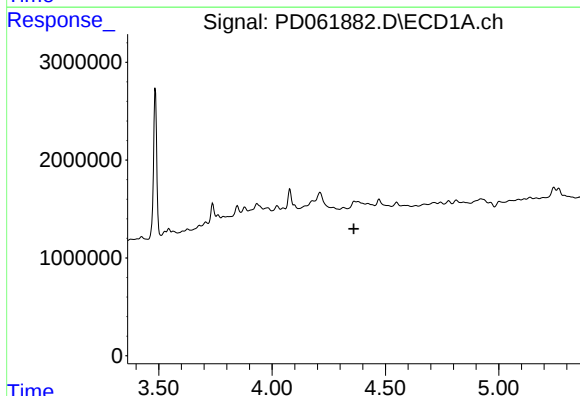
R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 2099766
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



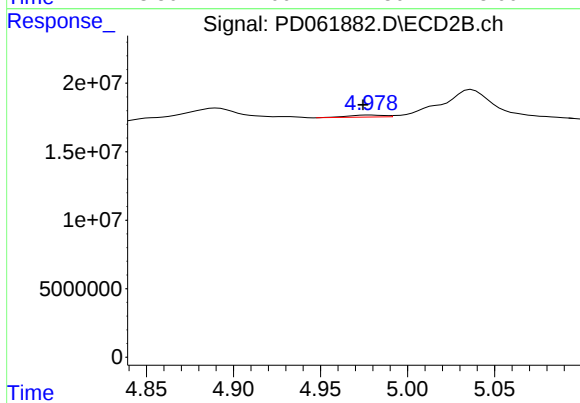
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.019 min
Response: 9508381
Conc: 1.48 ng/ml



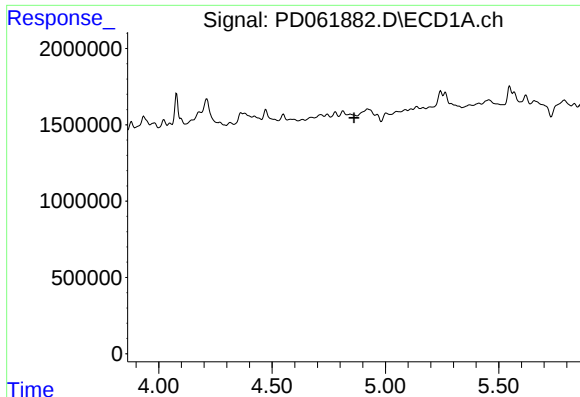
#23 Chlordane-1

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



#23 Chlordane-1

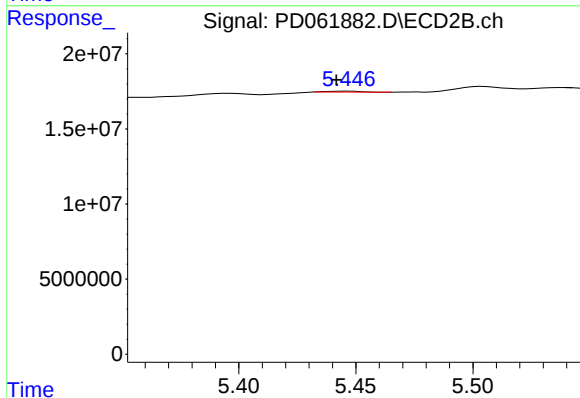
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 2184150
Conc: 5.63 ng/ml



#24 Chlordane-2

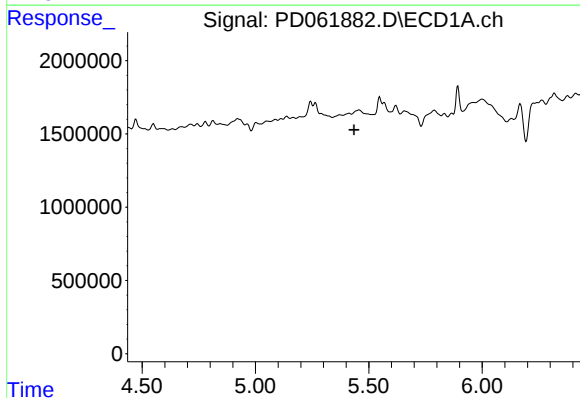
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



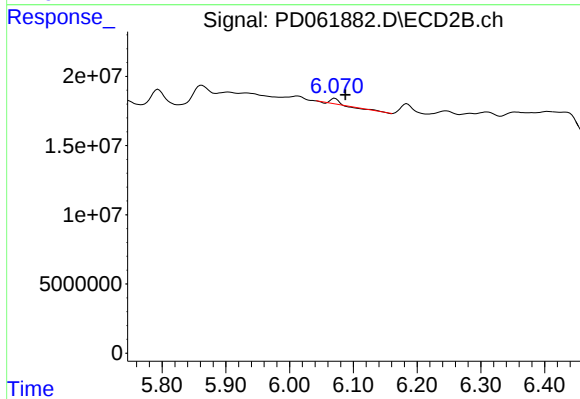
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 630530
Conc: 1.64 ng/ml



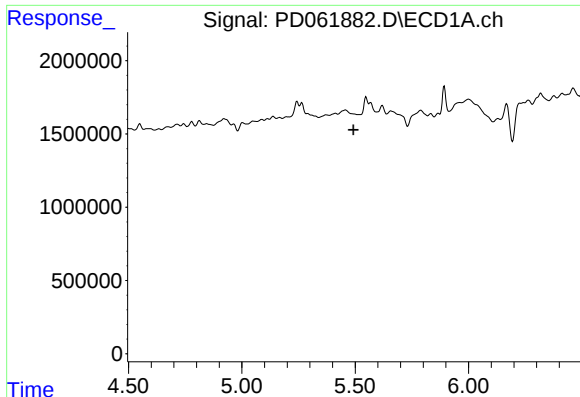
#25 Chlordane-3

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



#25 Chlordane-3

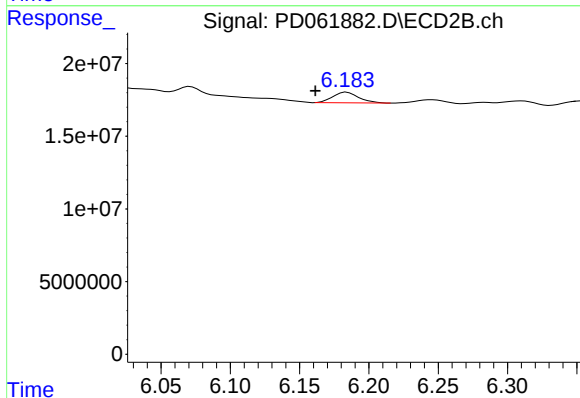
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 3256429
Conc: 1.96 ng/ml



#26 Chlordane-4

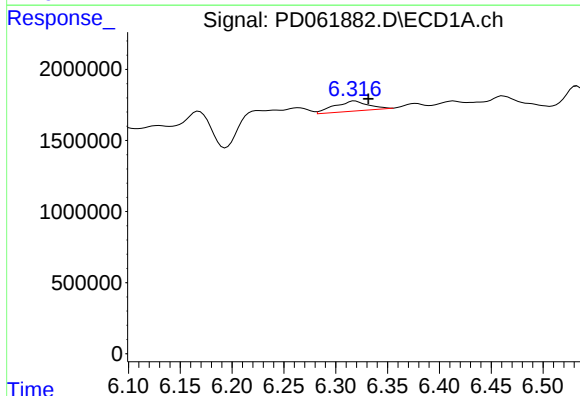
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG004



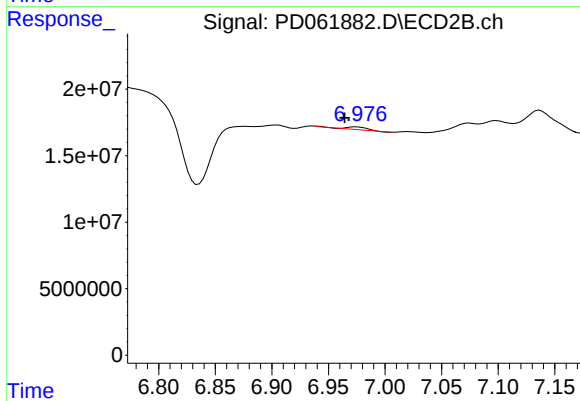
#26 Chlordane-4

R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 9436739
Conc: 4.92 ng/ml



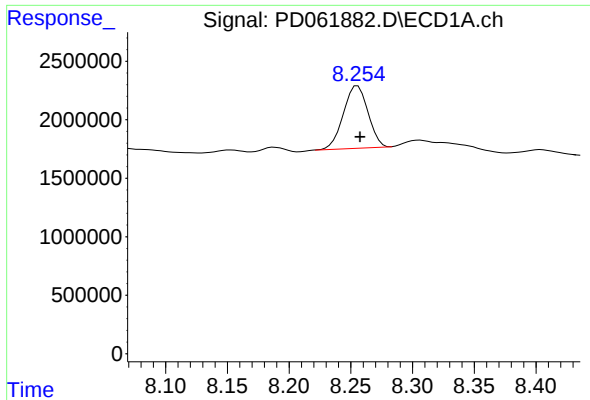
#27 Chlordane-5

R.T.: 6.319 min
Delta R.T.: -0.013 min
Response: 1617601
Conc: 36.74 ng/ml



#27 Chlordane-5

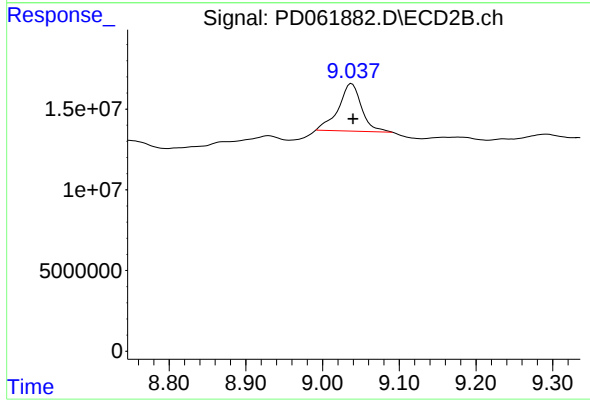
R.T.: 6.974 min
Delta R.T.: 0.010 min
Response: 2873547
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7404552
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG004



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 61707924
Conc: 6.54 ng/ml