

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:04
 Operator : AR\AJ
 Sample : PB168675BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:48:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	51756929	351.1E6	18.140	20.712
28)	SA Decachlor...	9.073	8.072	77155969	384.1E6	19.644	19.427
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	5484325	N.D.	0.205 #
3)	MA gamma-BHC...	0.000	3.733	0	486394	N.D.	0.020 #
4)	MA Heptachlor	0.000	4.074	0	527889	N.D.	0.021 #
5)	MB Aldrin	0.000	4.377	0	371594	N.D.	0.015 #
7)	B delta-BHC	4.778	4.264	943310	1460329	0.184	0.059 #
8)	B Heptachlo...	0.000	4.871	0	5730525	N.D.	0.262 #
9)	A Endosulfan I	0.000	5.241	0	1561914	N.D.	0.075 #
10)	B gamma-Chl...	0.000	5.114	0	4752587	N.D.	0.199 #
11)	B alpha-Chl...	5.998f	5.185	140024	3011292	0.029	0.132 #
13)	MA Dieldrin	0.000	5.516	0	165578	N.D.	0.007 #
14)	MA Endrin	0.000	5.794	0	17706429	N.D.	0.815 #
15)	B Endosulfa...	0.000	6.080	0	556242	N.D.	0.028 #
16)	A 4,4'-DDD	0.000	5.934	0	309715	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.177	0	1287389	N.D.	0.063 #
18)	B Endrin al...	6.922	0.000	350460	0	0.114	N.D. #
19)	B Endosulfa...	0.000	6.478	0	670294	N.D.	0.034 #
20)	A Methoxychlor	7.525f	6.764	209638	1958580	0.104	0.182 #
21)	B Endrin ke...	0.000	6.988	0	2870575	N.D.	0.133 #
22)	Mirex	0.000	7.189	0	599561	N.D.	0.036 #
23)	Chlordane-1	0.000	3.883f	0	795435	N.D.	0.853 #
24)	Chlordane-2	0.000	4.488	0	5656035	N.D.	5.944 #
25)	Chlordane-3	0.000	5.114	0	4752587	N.D.	1.600 #
26)	Chlordane-4	0.000	5.185	0	3011292	N.D.	1.201 #
27)	Chlordane-5	0.000	6.080	0	556242	N.D.	0.492 #

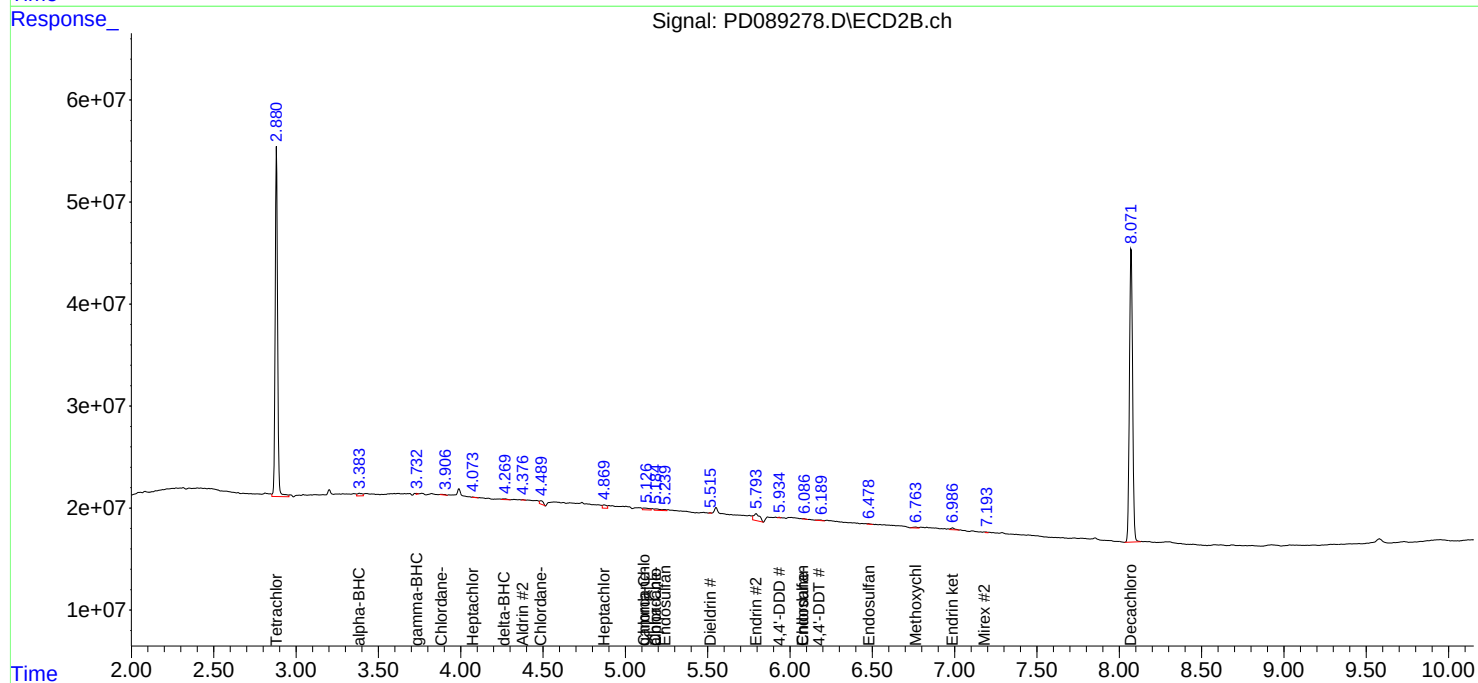
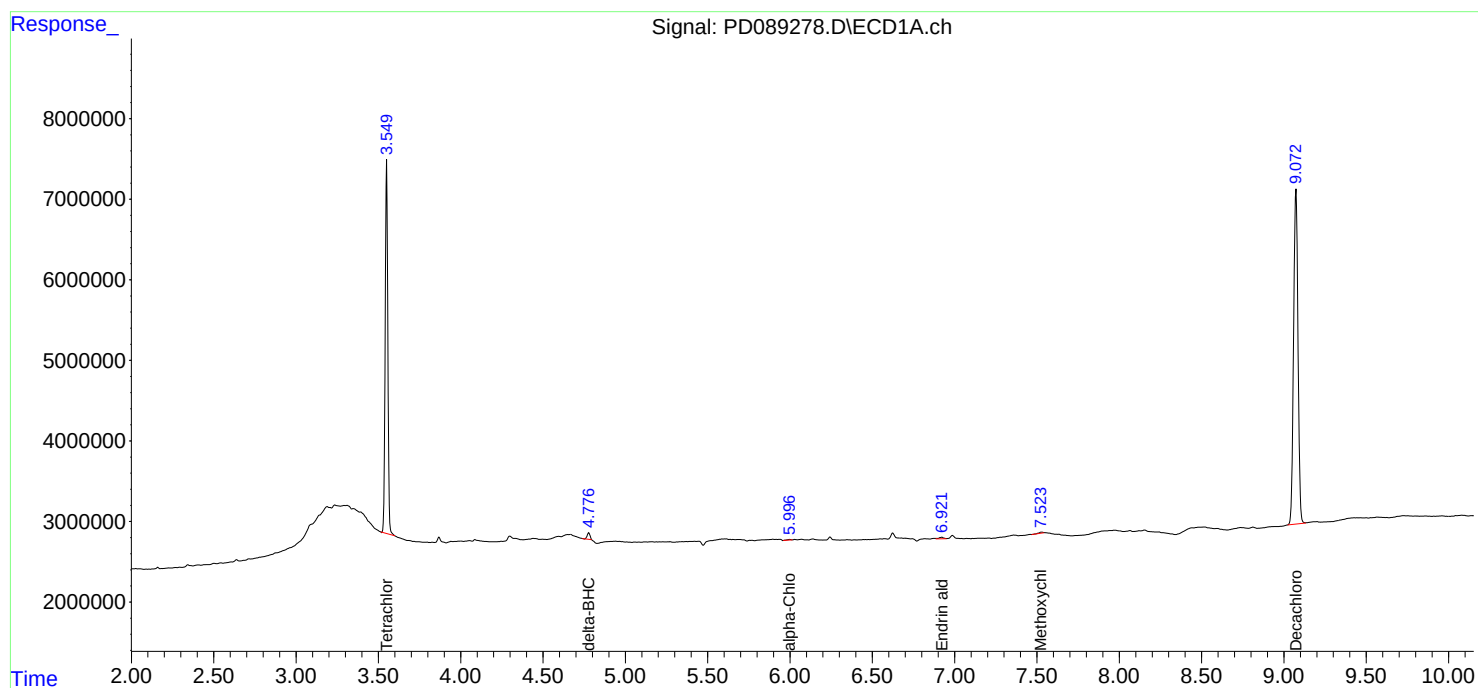
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

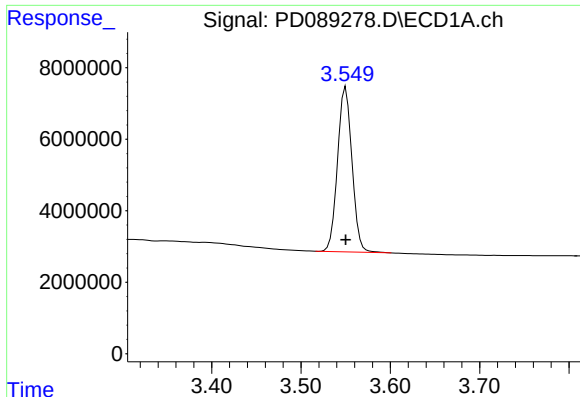
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 17:04
Operator : AR\AJ
Sample : PB168675BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:48:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

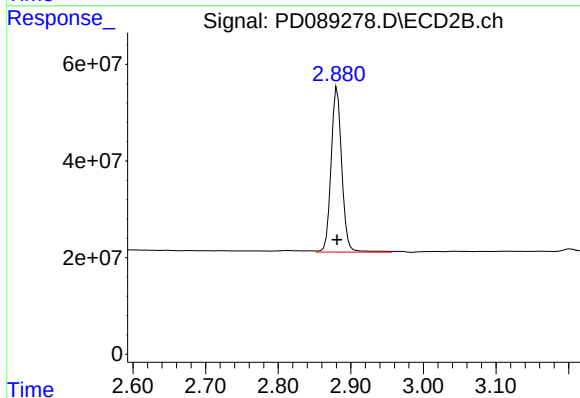




#1 Tetrachloro-m-xylene

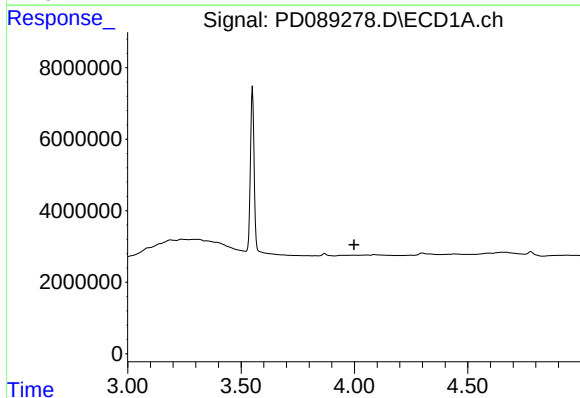
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51756929
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



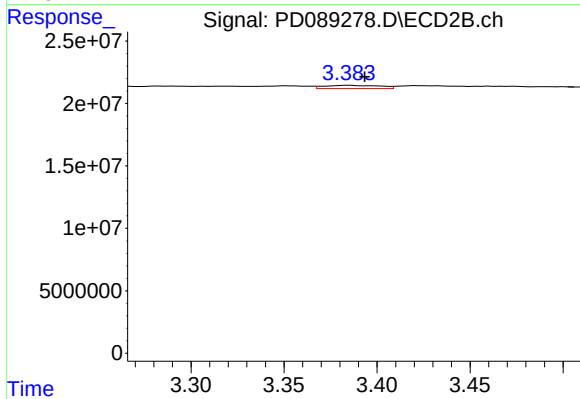
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 351132731
Conc: 20.71 ng/ml



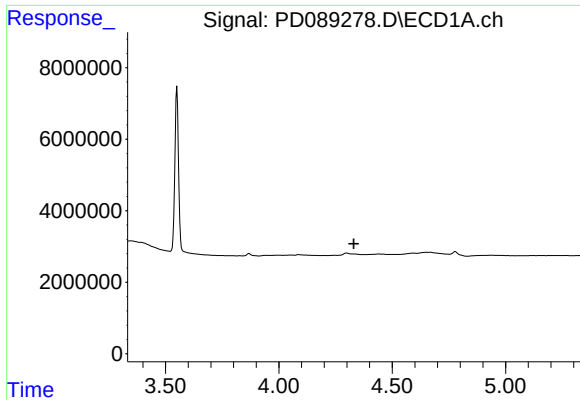
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

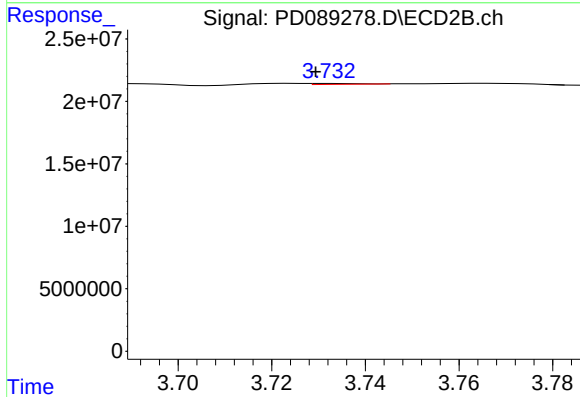
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 5484325
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

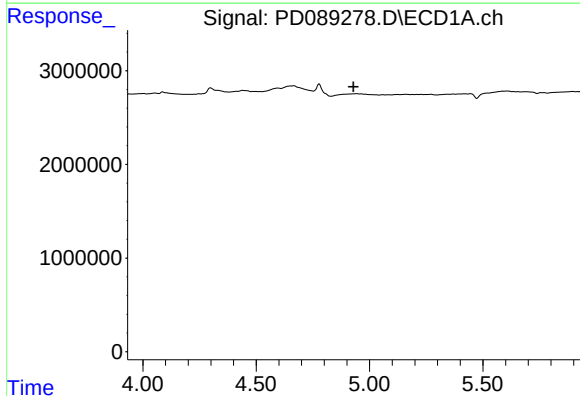
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



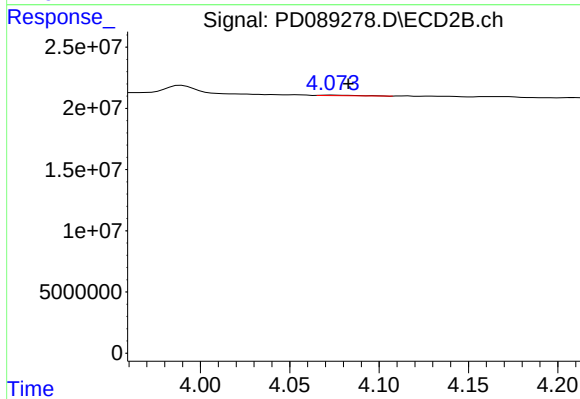
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 486394
Conc: 0.02 ng/ml



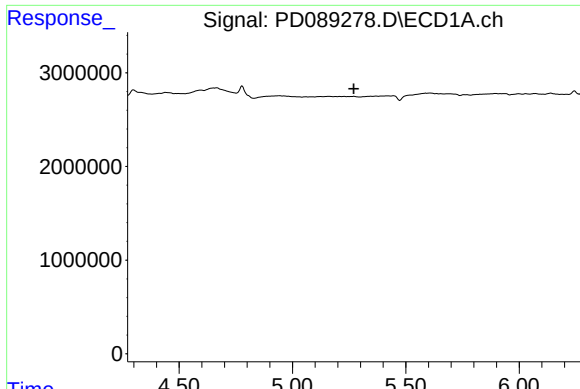
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

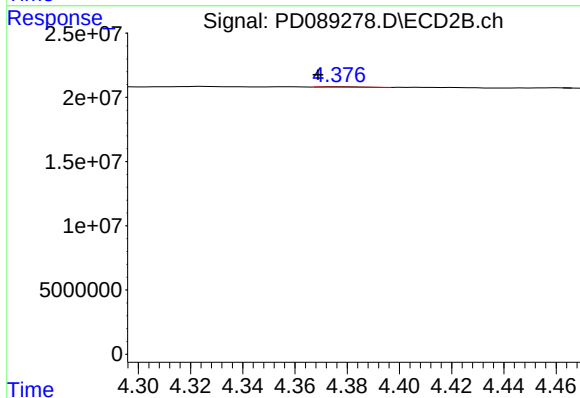
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 527889
Conc: 0.02 ng/ml



#5 Aldrin

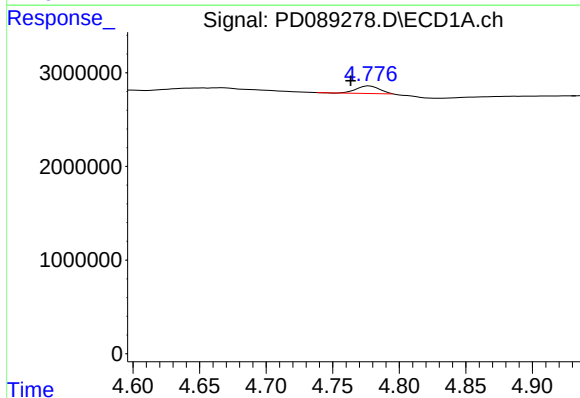
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



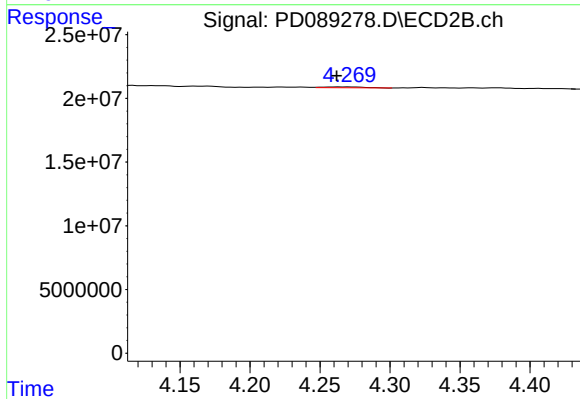
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 371594
Conc: 0.02 ng/ml



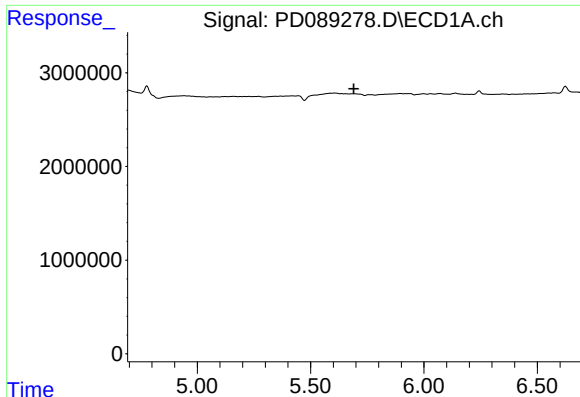
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 943310
Conc: 0.18 ng/ml



#7 delta-BHC

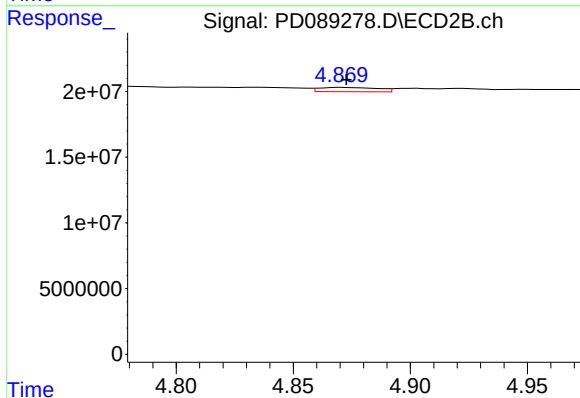
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 1460329
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

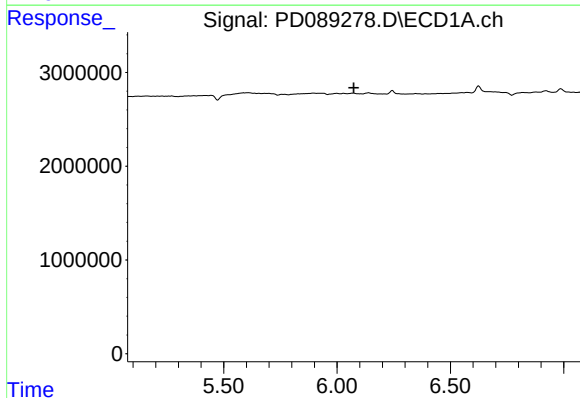
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



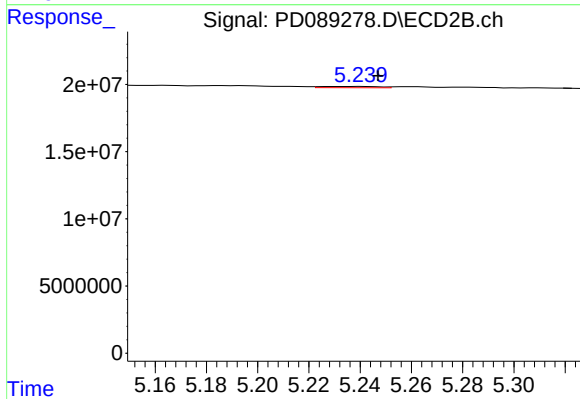
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 5730525
Conc: 0.26 ng/ml



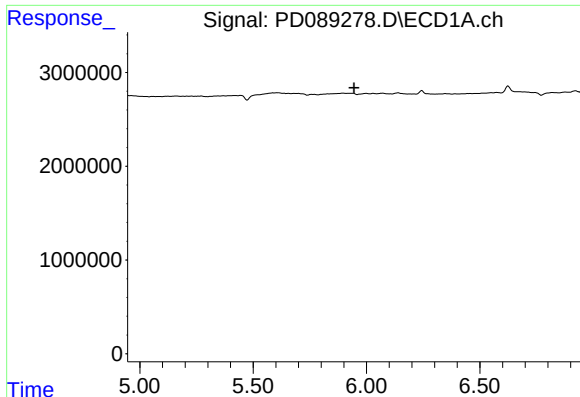
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

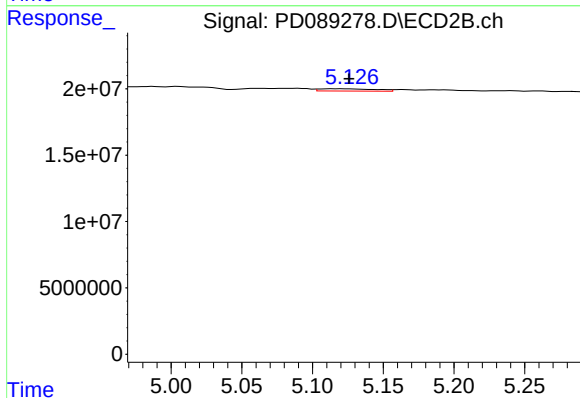
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 1561914
Conc: 0.07 ng/ml



#10 gamma-Chlordane

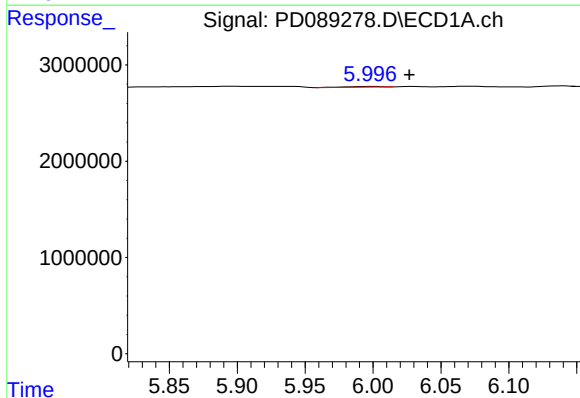
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



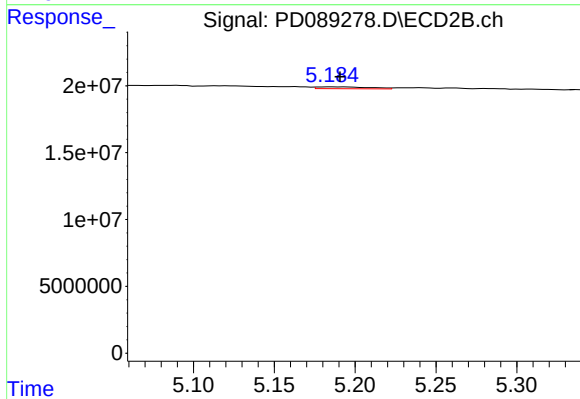
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 4752587
Conc: 0.20 ng/ml



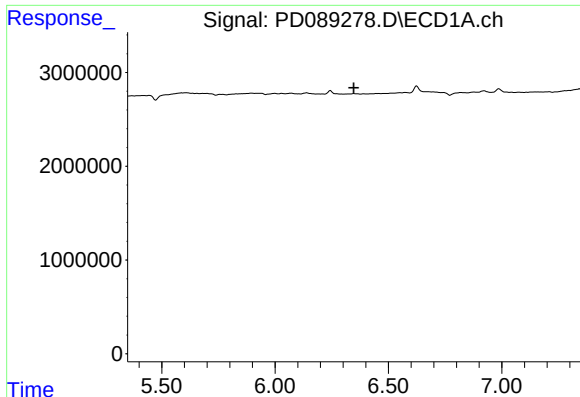
#11 alpha-Chlordane

R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 140024
Conc: 0.03 ng/ml



#11 alpha-Chlordane

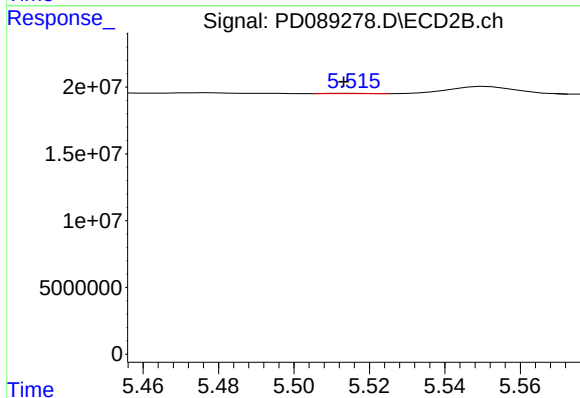
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 3011292
Conc: 0.13 ng/ml



#13 Dieldrin

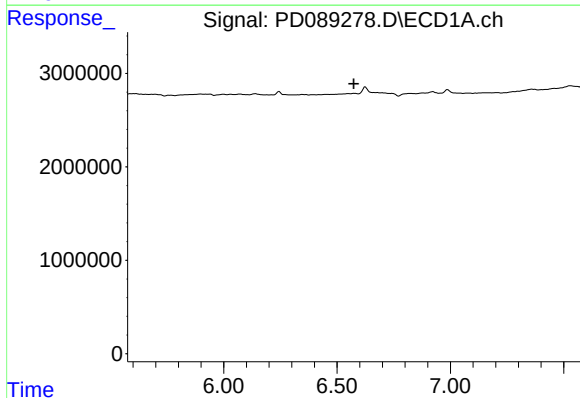
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



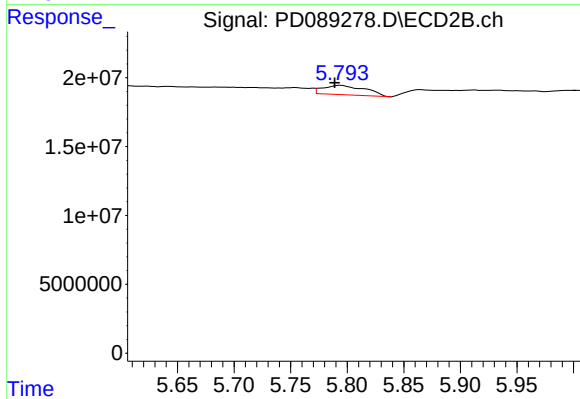
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 165578
Conc: 0.01 ng/ml



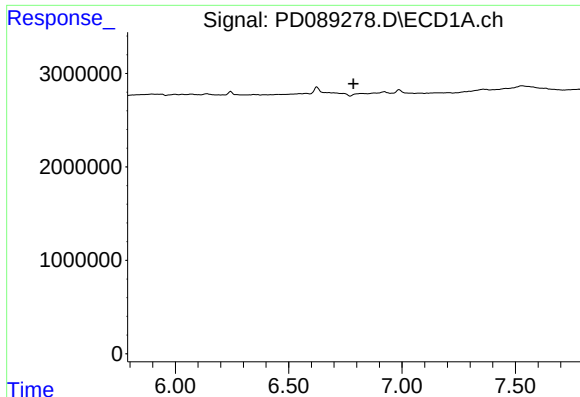
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

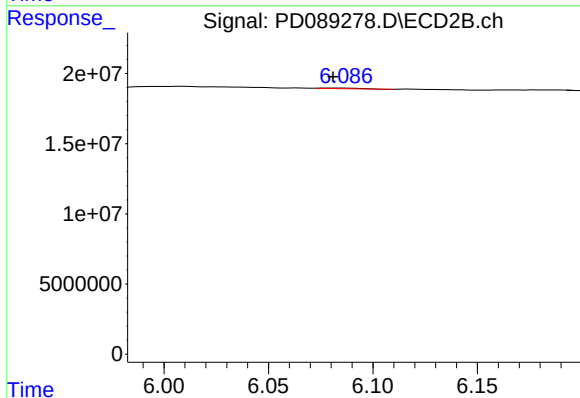
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 17706429
Conc: 0.82 ng/ml



#15 Endosulfan II

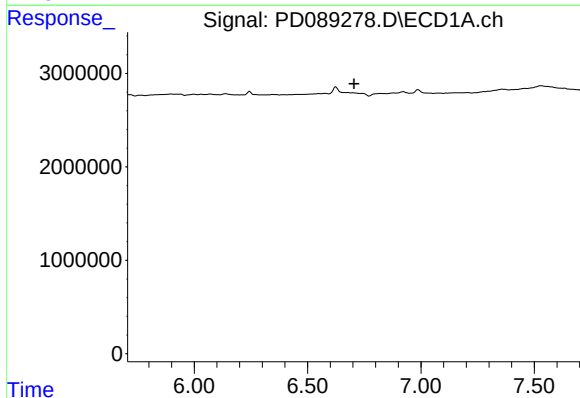
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



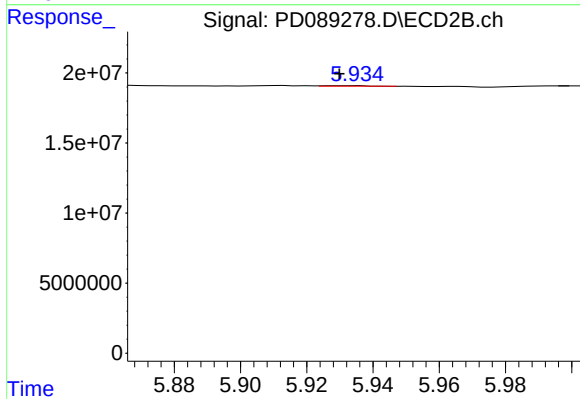
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 556242
Conc: 0.03 ng/ml



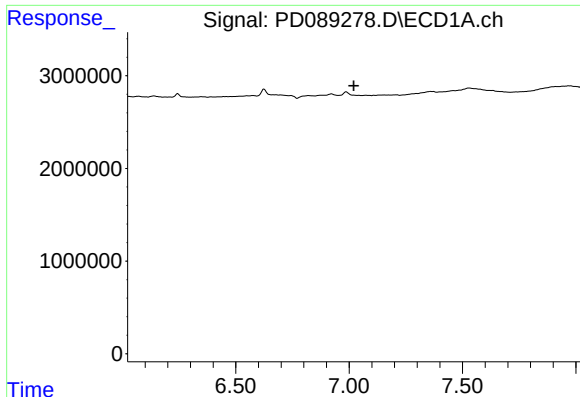
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

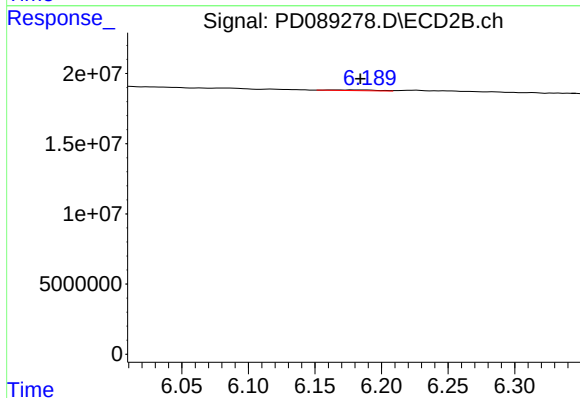
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 309715
Conc: 0.02 ng/ml



#17 4,4'-DDT

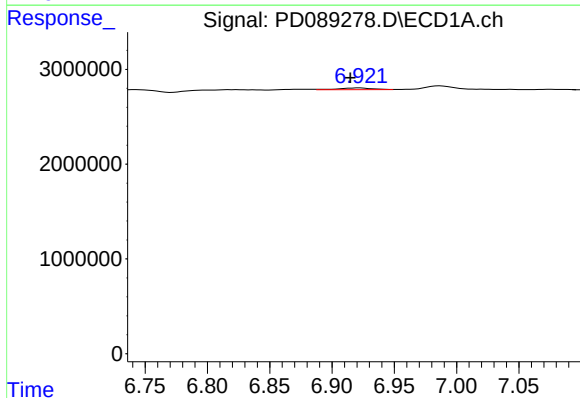
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



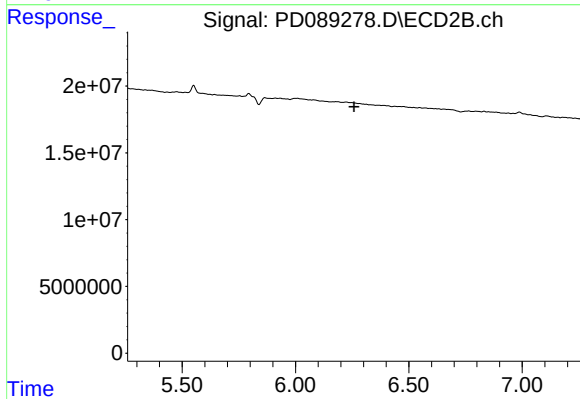
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 1287389
Conc: 0.06 ng/ml



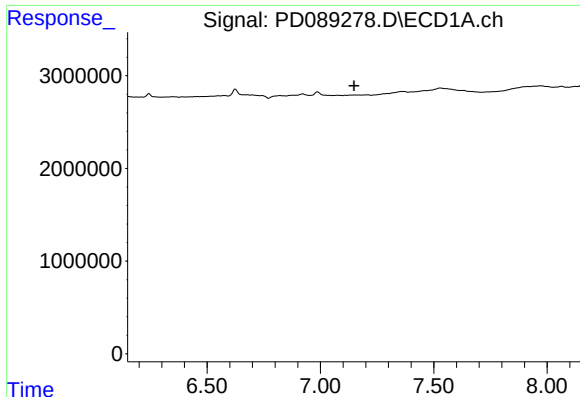
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 350460
Conc: 0.11 ng/ml



#18 Endrin aldehyde

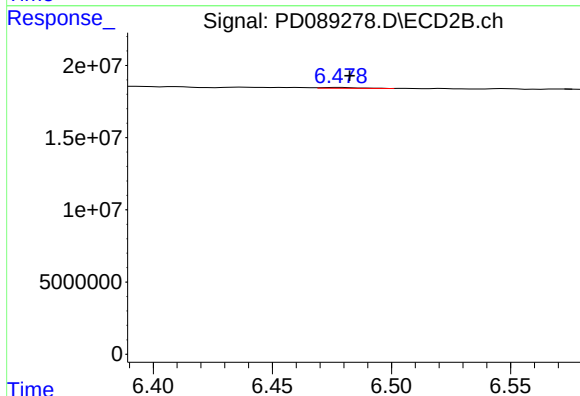
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

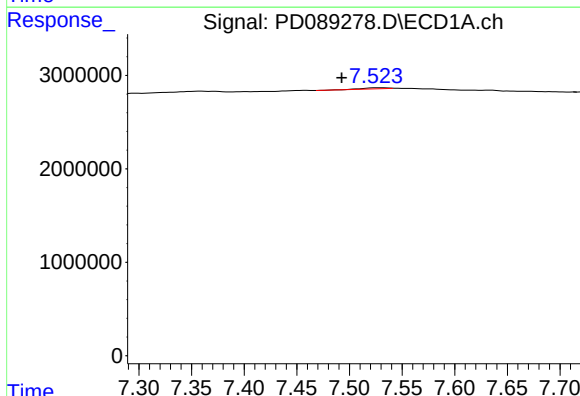
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



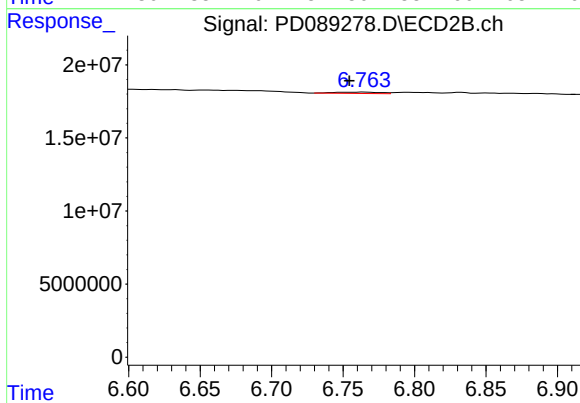
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 670294
Conc: 0.03 ng/ml



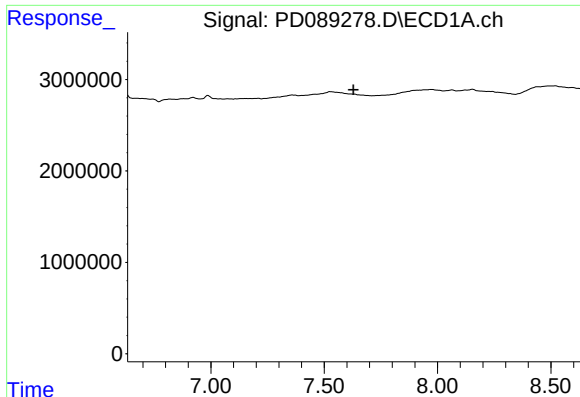
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.033 min
Response: 209638
Conc: 0.10 ng/ml



#20 Methoxychlor

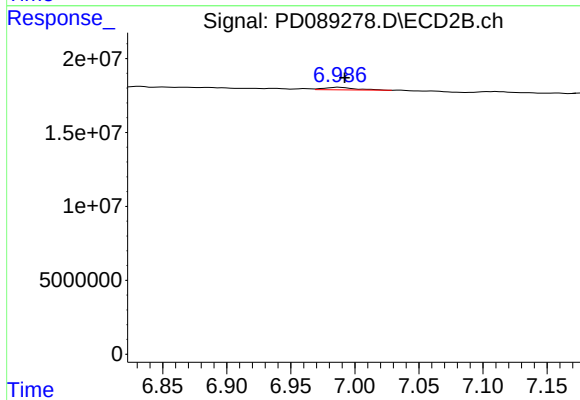
R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 1958580
Conc: 0.18 ng/ml



#21 Endrin ketone

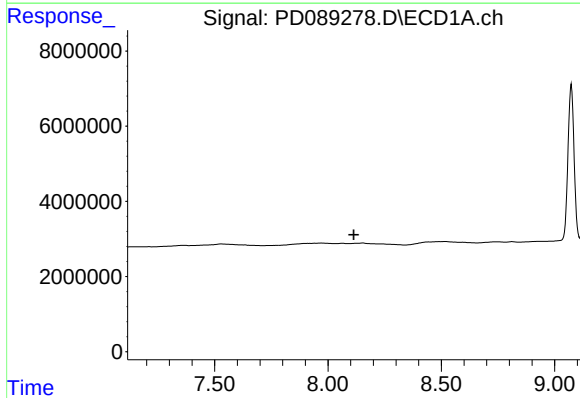
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



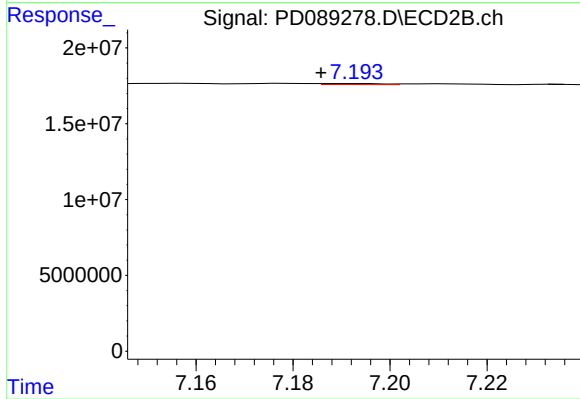
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 2870575
Conc: 0.13 ng/ml



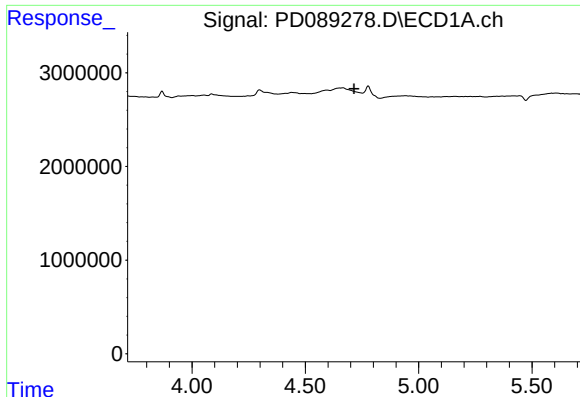
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

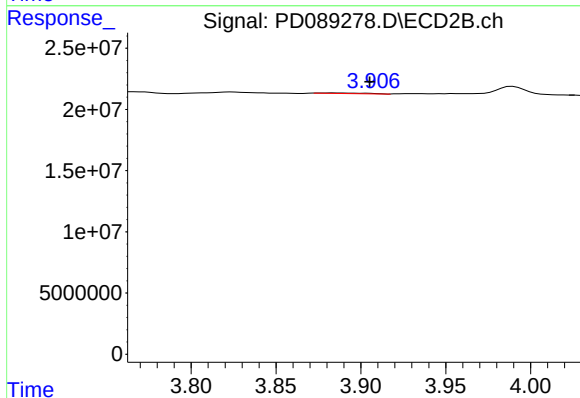
R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 599561
Conc: 0.04 ng/ml



#23 Chlordane-1

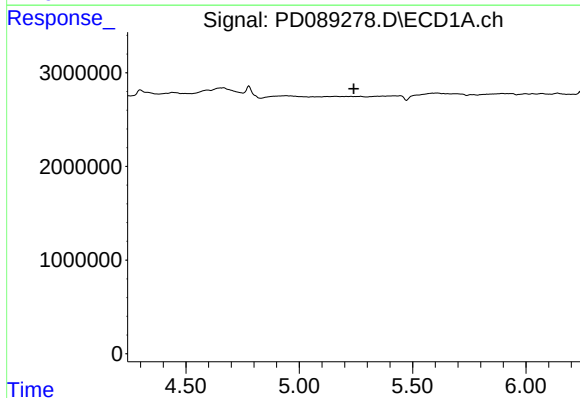
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



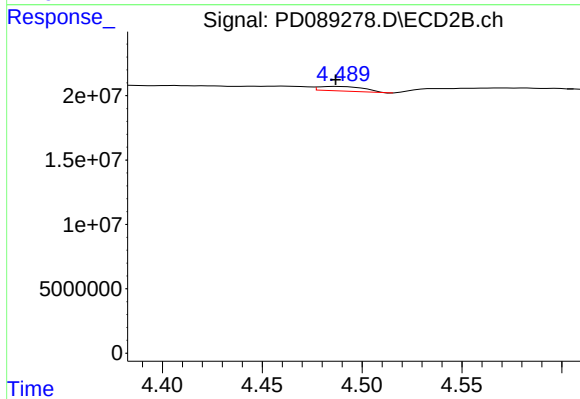
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.022 min
Response: 795435
Conc: 0.85 ng/ml



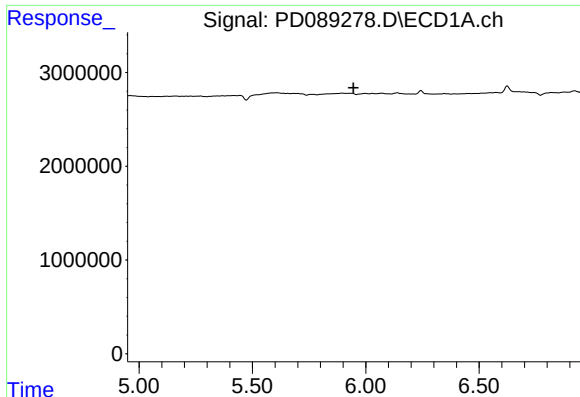
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

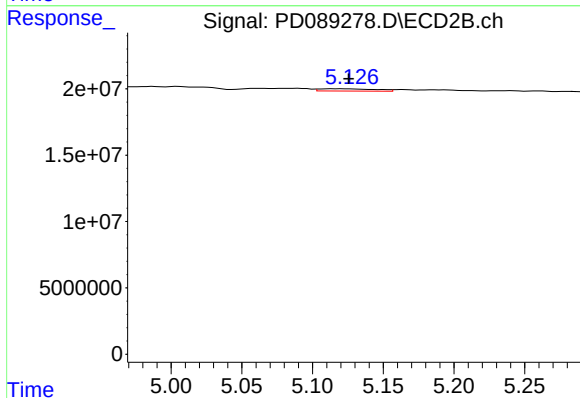
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 5656035
Conc: 5.94 ng/ml



#25 Chlordane-3

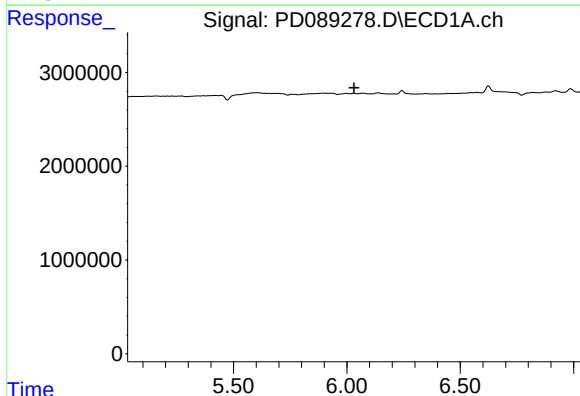
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



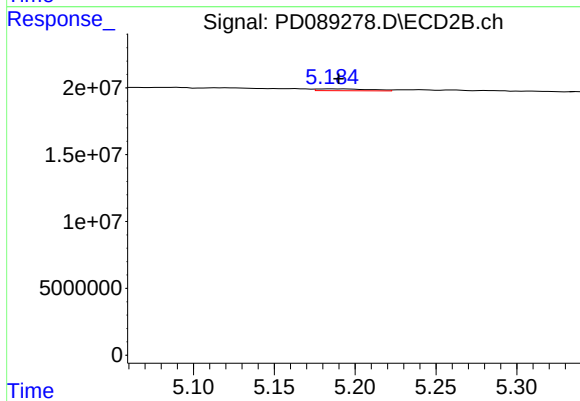
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 4752587
Conc: 1.60 ng/ml



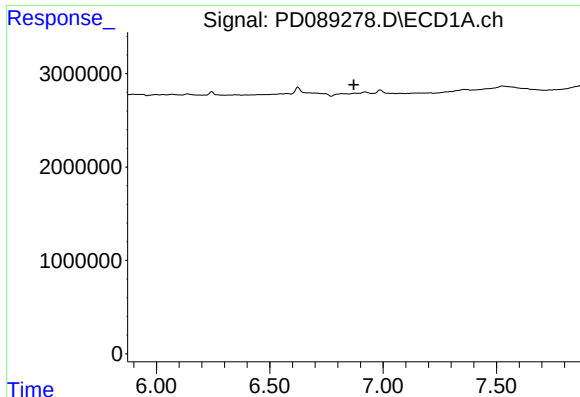
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

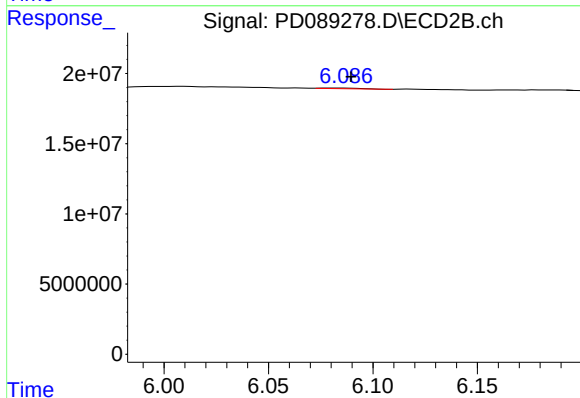
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 3011292
Conc: 1.20 ng/ml



#27 Chlordane-5

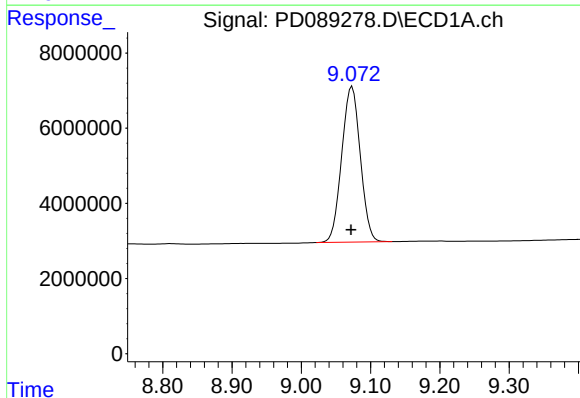
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



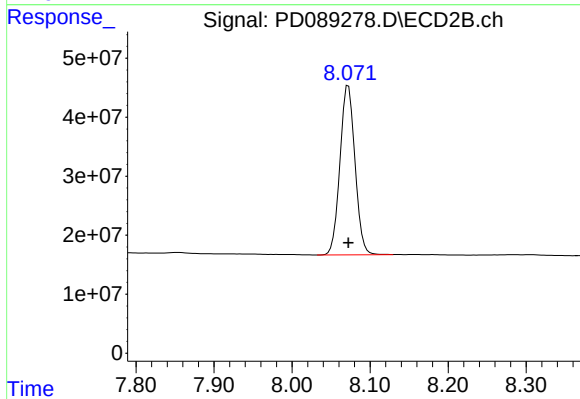
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 556242
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 77155969
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 384061503
Conc: 19.43 ng/ml