

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 21:44
 Operator : AR\AJ
 Sample : PB168641BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:17:33 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	47758902	316.7E6	16.739	18.682
28)	SA Decachlor...	9.070	8.070	68387973	347.7E6	17.412	17.587
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1129860	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.730	0	453215	N.D.	0.018 #
4)	MA Heptachlor	0.000	4.091	0	114824	N.D.	0.005 #
5)	MB Aldrin	5.294f	4.381	21453	690070	0.004	0.028 #
7)	B delta-BHC	4.778	4.264	1169971	758809	0.228	0.031 #
9)	A Endosulfan I	0.000	5.253	0	1341754	N.D.	0.064 #
10)	B gamma-Chl...	0.000	5.099f	0	2855224	N.D.	0.119 #
11)	B alpha-Chl...	0.000	5.191	0	1864350	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	5.394f	0	238700	N.D.	0.010 #
14)	MA Endrin	0.000	5.794	0	8706549	N.D.	0.401 #
15)	B Endosulfa...	0.000	6.095	0	1541181	N.D.	0.076 #
16)	A 4,4'-DDD	0.000	5.919	0	52584	N.D.	0.003 #
17)	MA 4,4'-DDT	7.044f	6.179	43268	761147	0.011	0.038 #
18)	B Endrin al...	6.907	6.253	268778	450590	0.088	0.029 #
19)	B Endosulfa...	0.000	6.477	0	382029	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.771f	0	127991	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.984	0	322069	N.D.	0.015 #
22)	Mirex	0.000	7.181	0	96946	N.D.	0.006 #
23)	Chlordane-1	0.000	3.908	0	242342	N.D.	0.260 #
24)	Chlordane-2	0.000	4.458f	0	4392033	N.D.	4.615 #
25)	Chlordane-3	0.000	5.099f	0	2855224	N.D.	0.961 #
26)	Chlordane-4	0.000	5.191	0	1864350	N.D.	0.744 #
27)	Chlordane-5	0.000	6.095	0	1541181	N.D.	1.362 #

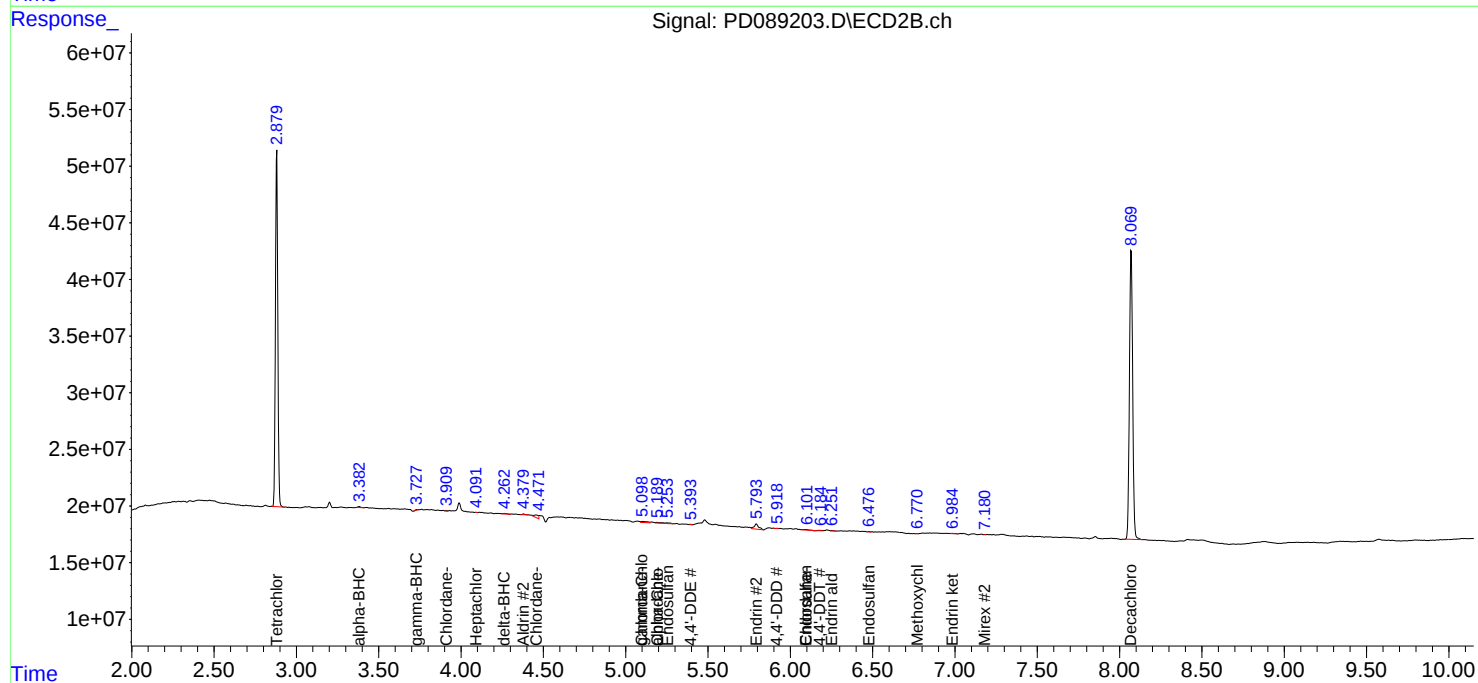
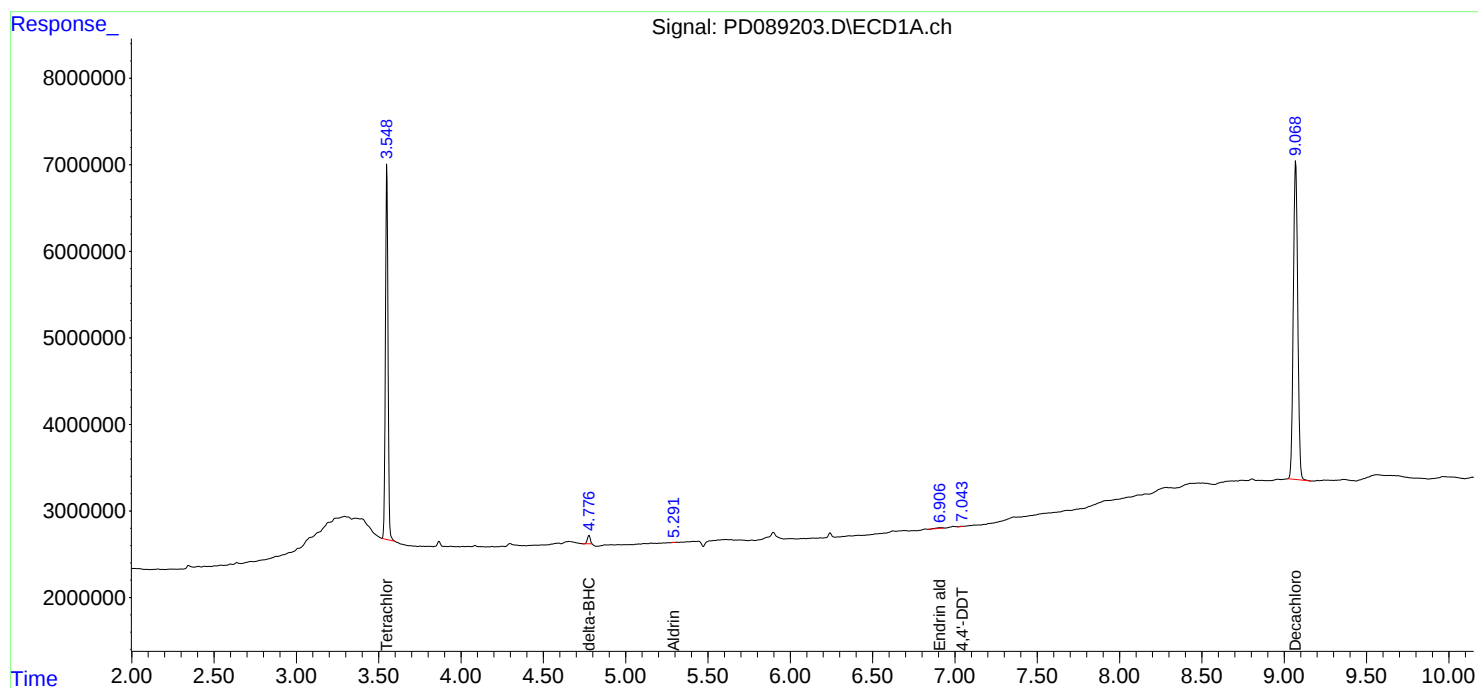
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

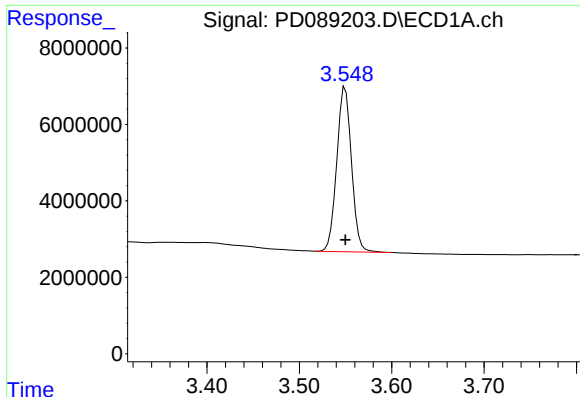
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 21:44
Operator : AR\AJ
Sample : PB168641BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 23:17:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

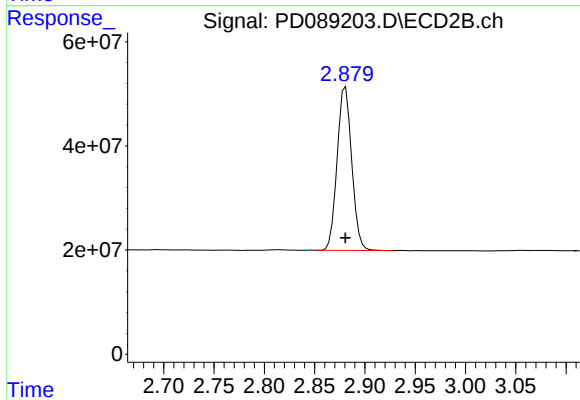




#1 Tetrachloro-m-xylene

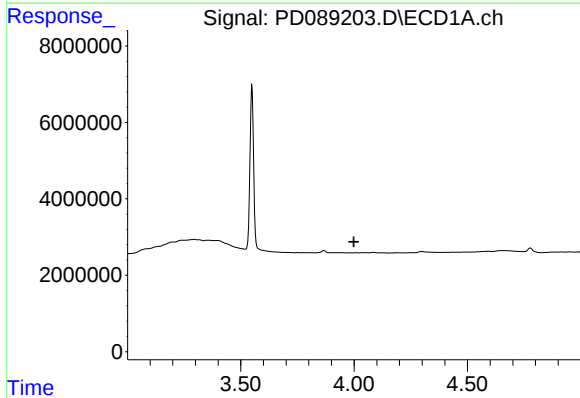
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47758902
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



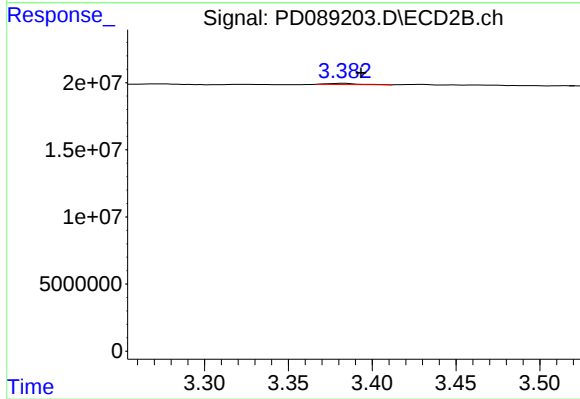
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 316723671
Conc: 18.68 ng/ml



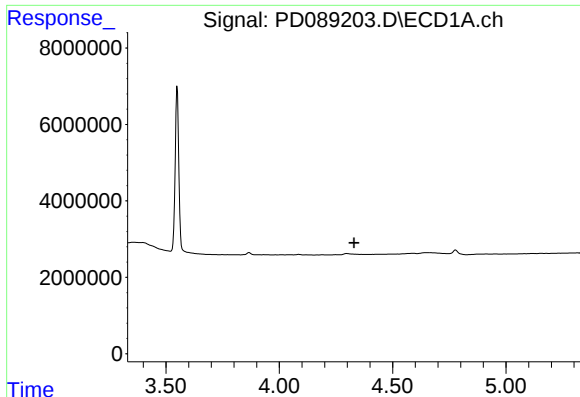
#2 alpha-BHC

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



#2 alpha-BHC

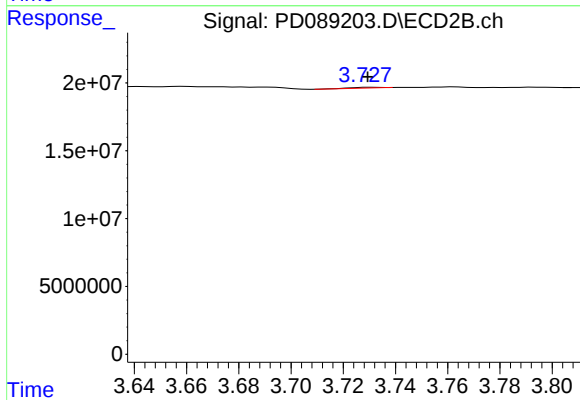
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1129860
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

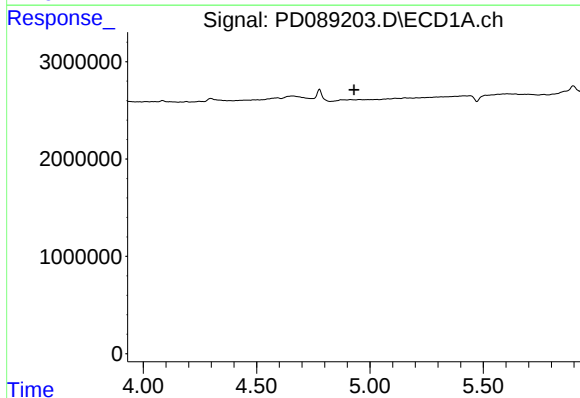
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



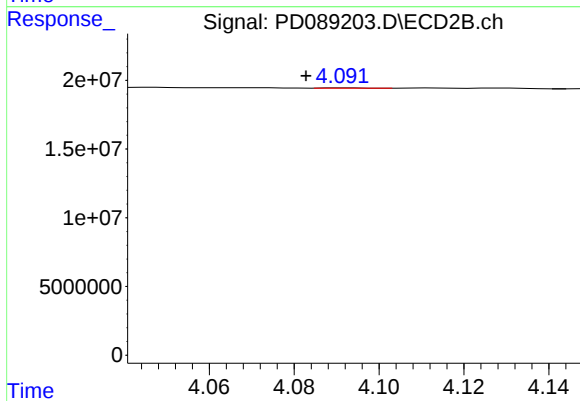
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 453215
Conc: 0.02 ng/ml



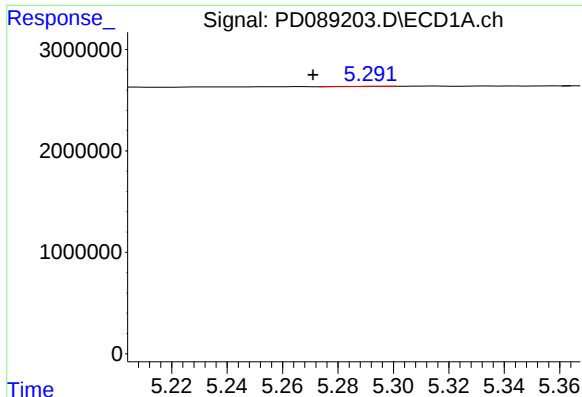
#4 Heptachlor

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



#4 Heptachlor

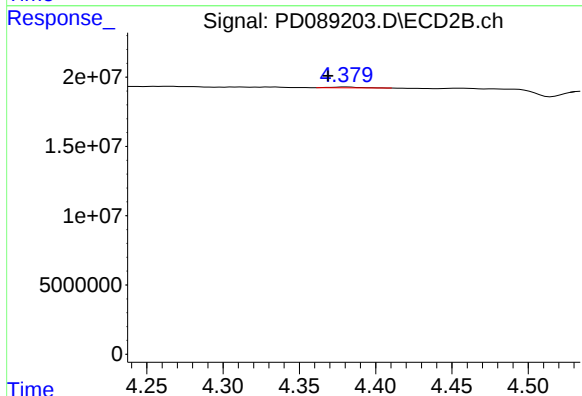
R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 114824
Conc: 0.00 ng/ml



#5 Aldrin

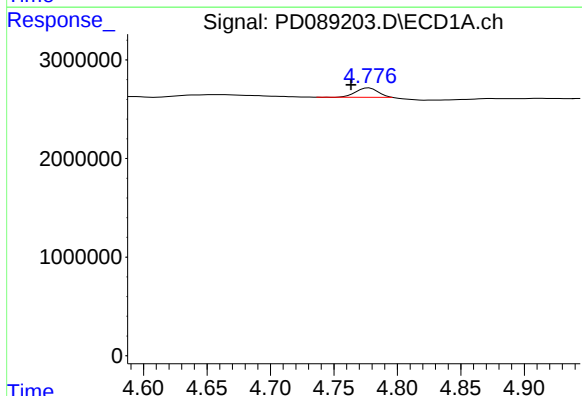
R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 21453
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



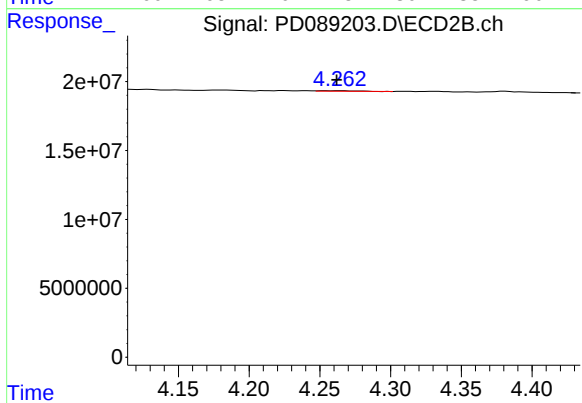
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 690070
Conc: 0.03 ng/ml



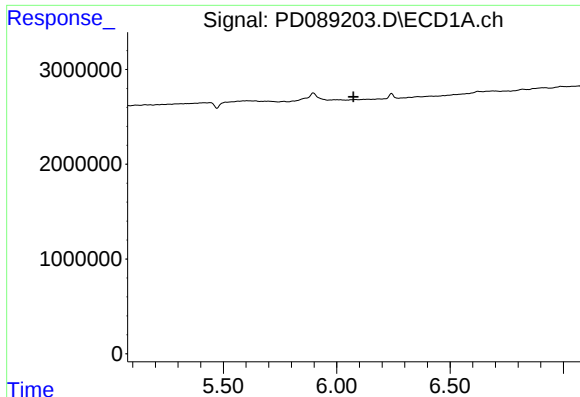
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1169971
Conc: 0.23 ng/ml



#7 delta-BHC

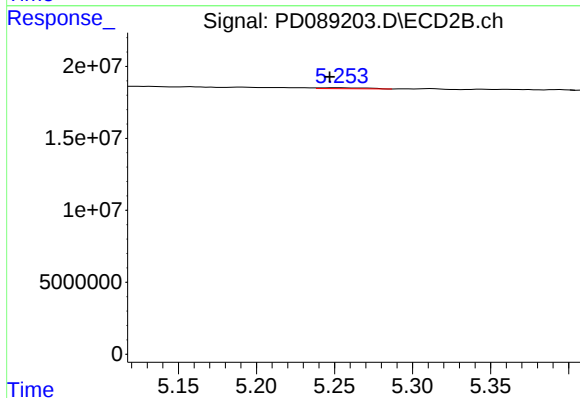
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 758809
Conc: 0.03 ng/ml



#9 Endosulfan I

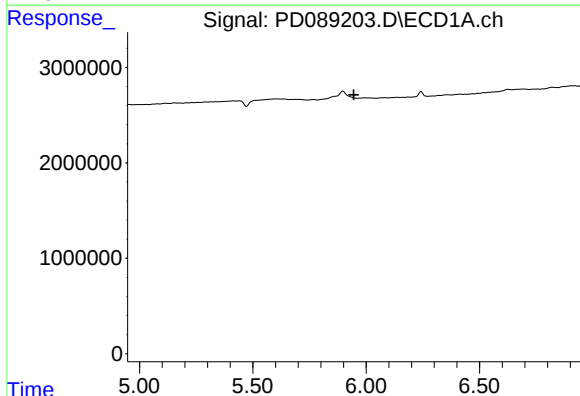
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



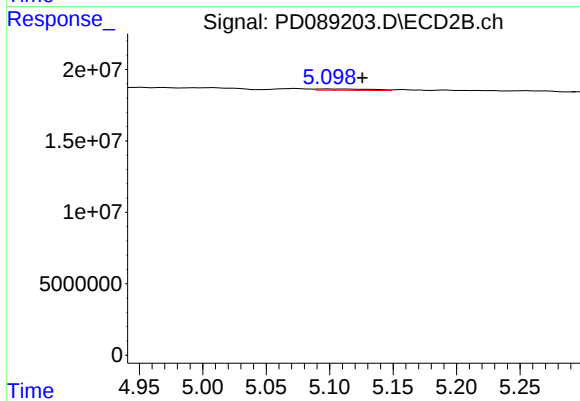
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.006 min
Response: 1341754
Conc: 0.06 ng/ml



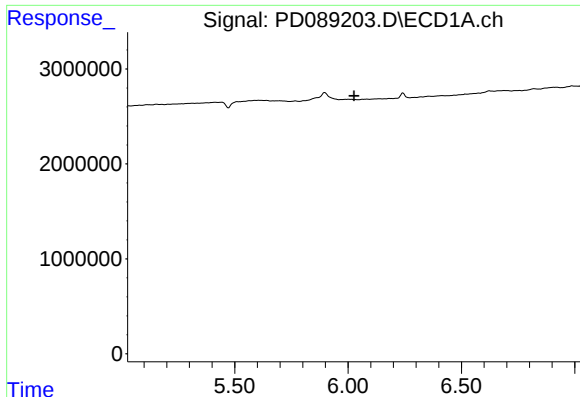
#10 gamma-Chlordane

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



#10 gamma-Chlordane

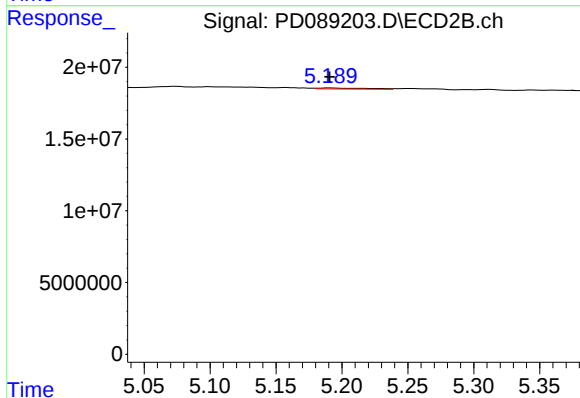
R.T.: 5.099 min
Delta R.T.: -0.027 min
Response: 2855224
Conc: 0.12 ng/ml



#11 alpha-Chlordane

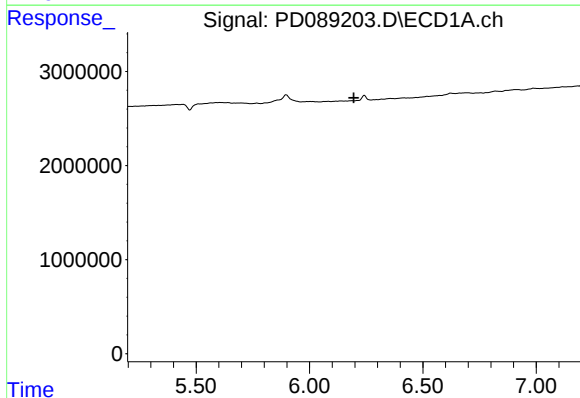
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



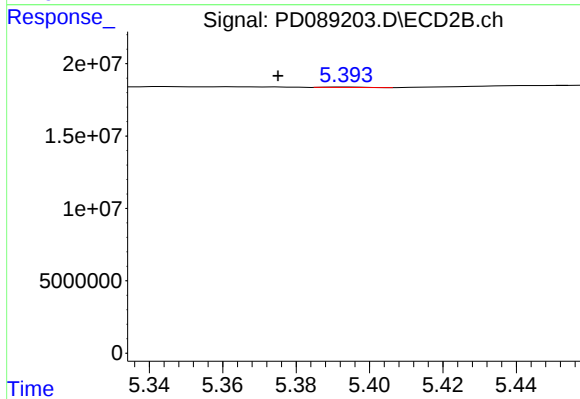
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1864350
Conc: 0.08 ng/ml



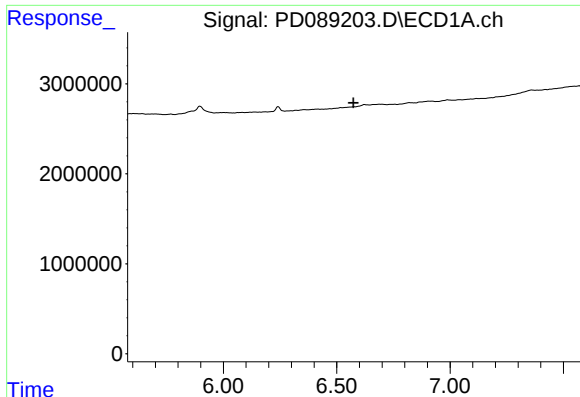
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

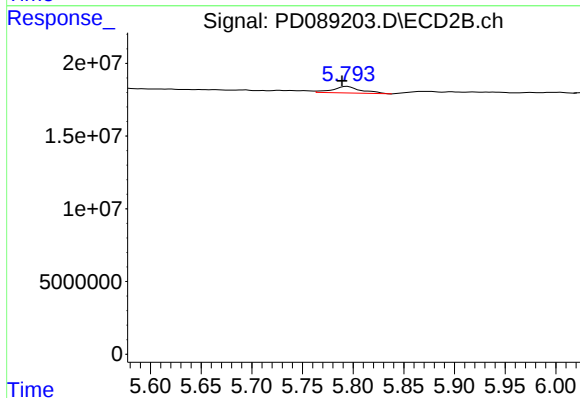
R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 238700
Conc: 0.01 ng/ml



#14 Endrin

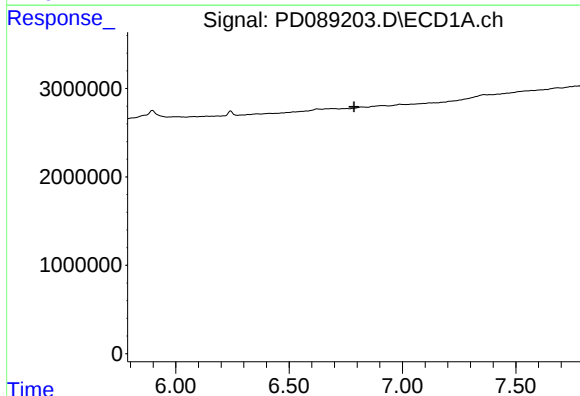
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



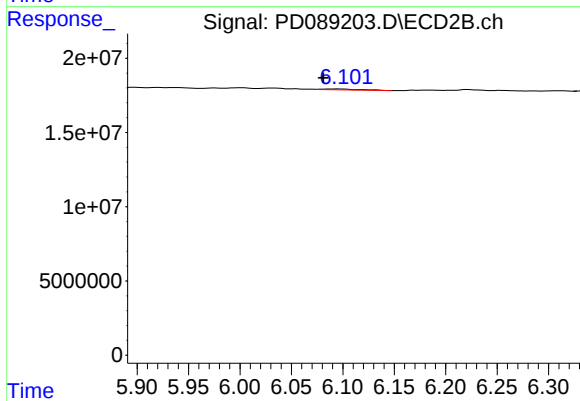
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 8706549
Conc: 0.40 ng/ml



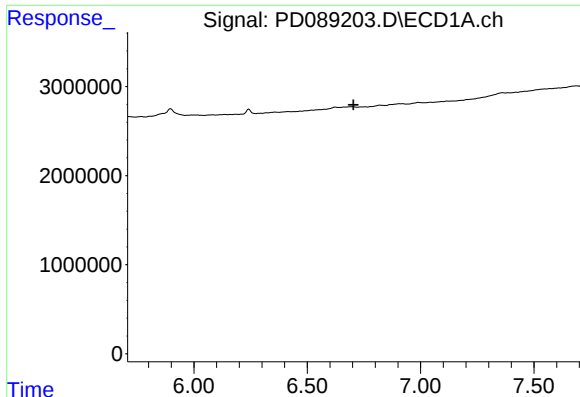
#15 Endosulfan II

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



#15 Endosulfan II

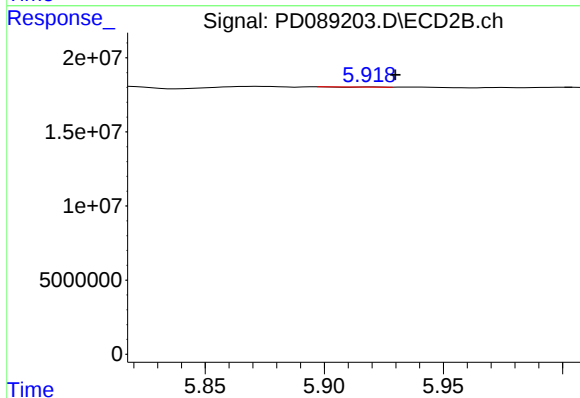
R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 1541181
Conc: 0.08 ng/ml



#16 4,4'-DDD

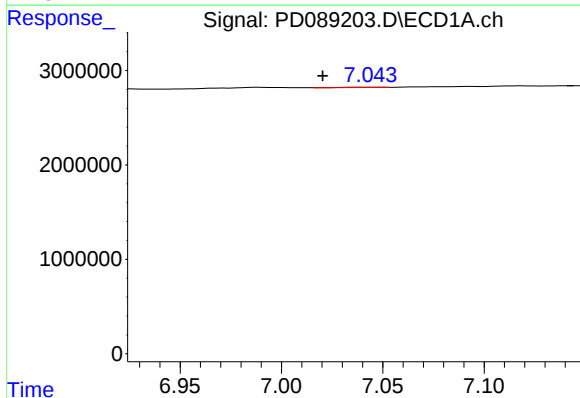
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



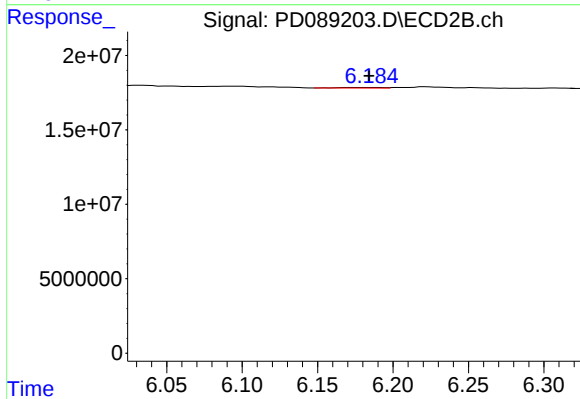
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 52584
Conc: 0.00 ng/ml



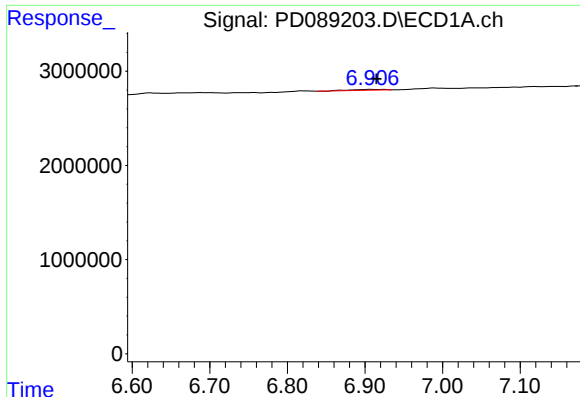
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.023 min
Response: 43268
Conc: 0.01 ng/ml



#17 4,4'-DDT

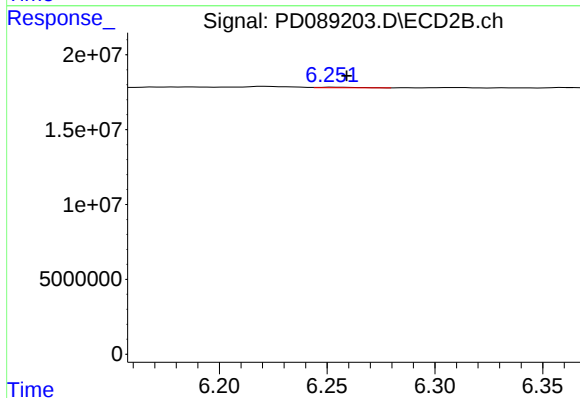
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 761147
Conc: 0.04 ng/ml



#18 Endrin aldehyde

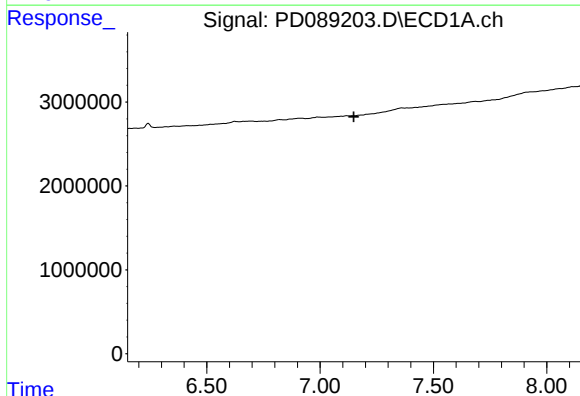
R.T.: 6.907 min
Delta R.T.: -0.007 min
Response: 268778
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



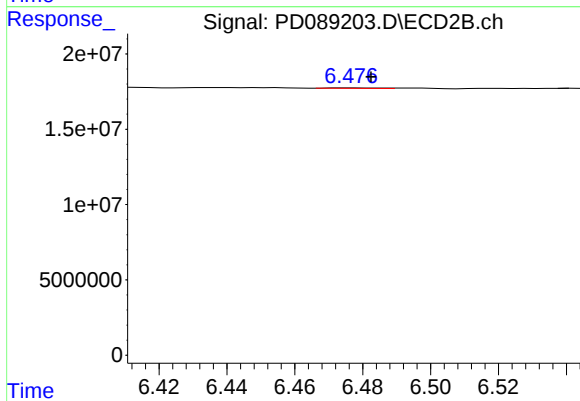
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 450590
Conc: 0.03 ng/ml



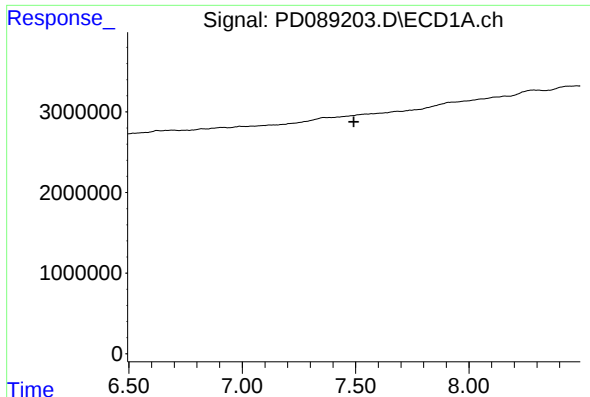
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

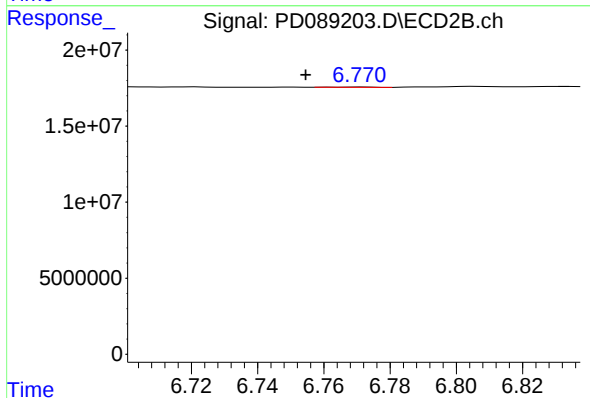
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 382029
Conc: 0.02 ng/ml



#20 Methoxychlor

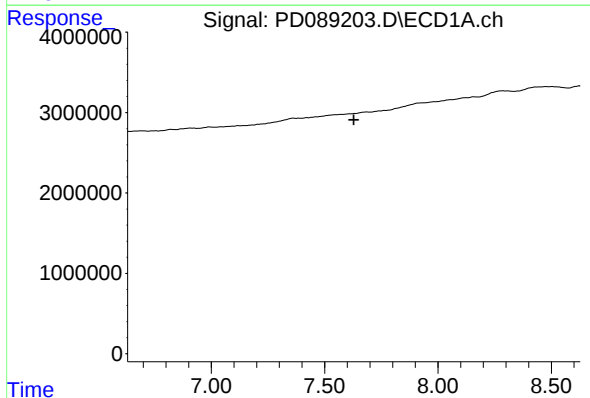
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



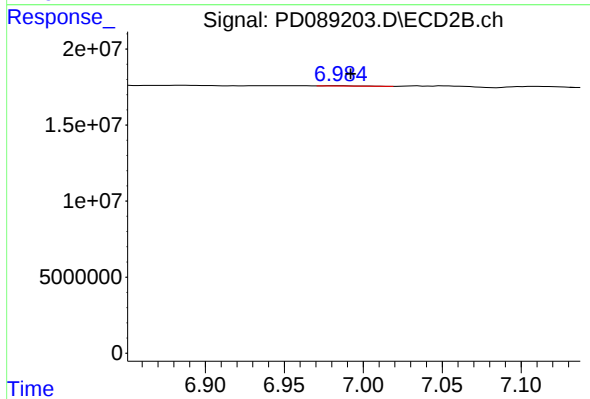
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: 0.017 min
Response: 127991
Conc: 0.01 ng/ml



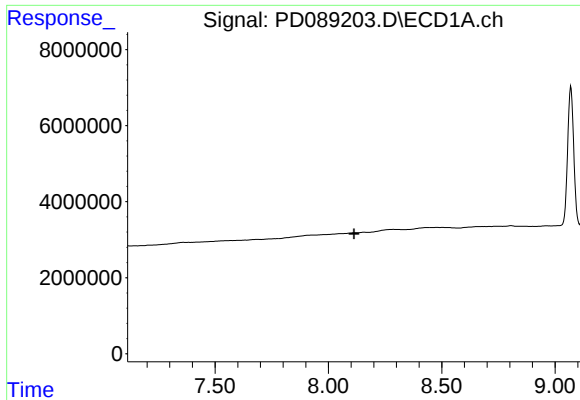
#21 Endrin ketone

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



#21 Endrin ketone

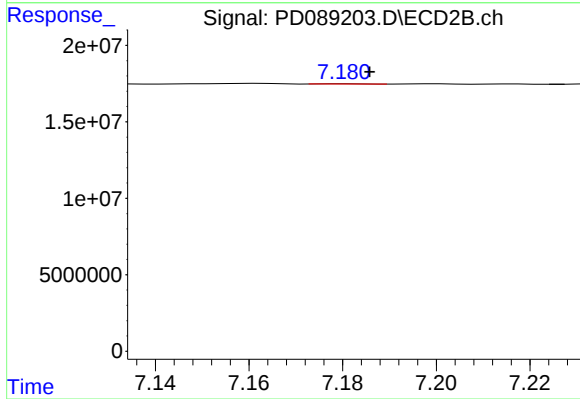
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 322069
Conc: 0.01 ng/ml



#22 Mirex

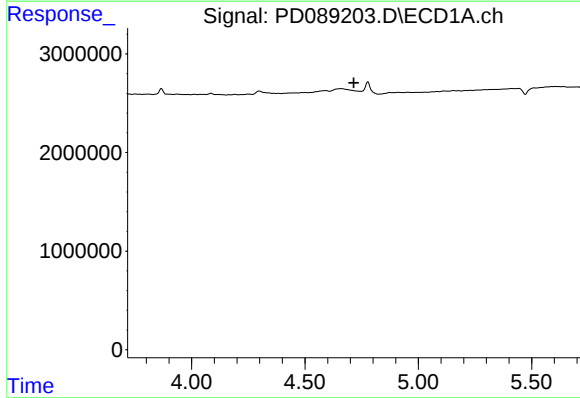
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



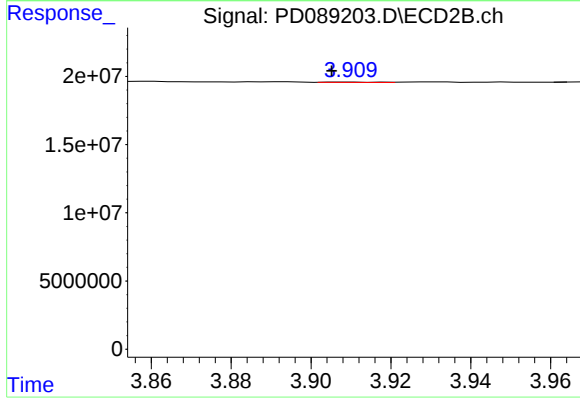
#22 Mirex

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 96946
Conc: 0.01 ng/ml



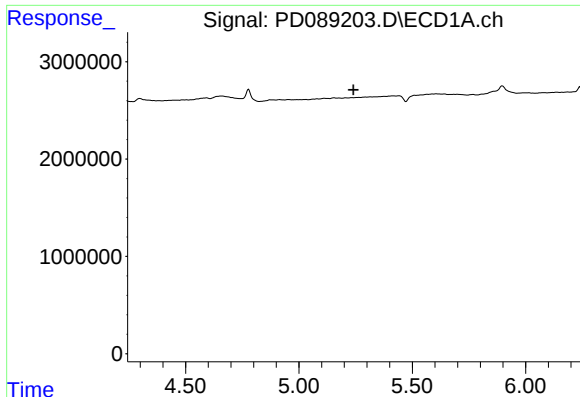
#23 Chlordane-1

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



#23 Chlordane-1

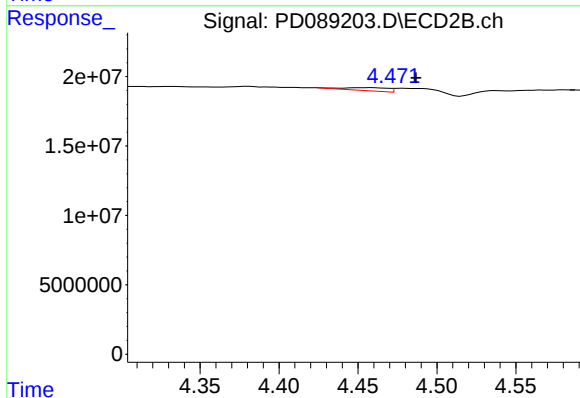
R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 242342
Conc: 0.26 ng/ml



#24 Chlordane-2

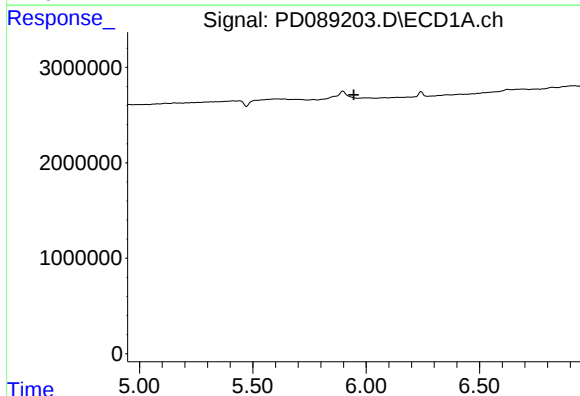
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



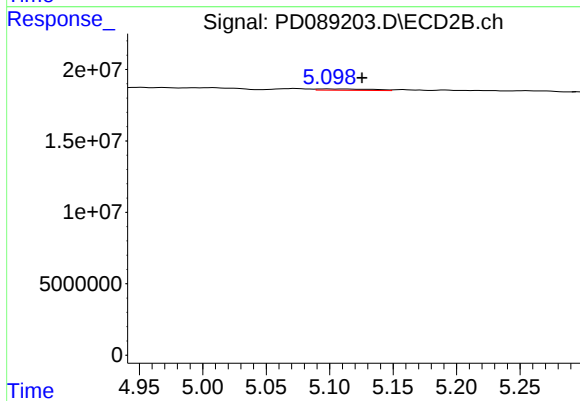
#24 Chlordane-2

R.T.: 4.458 min
Delta R.T.: -0.029 min
Response: 4392033
Conc: 4.62 ng/ml



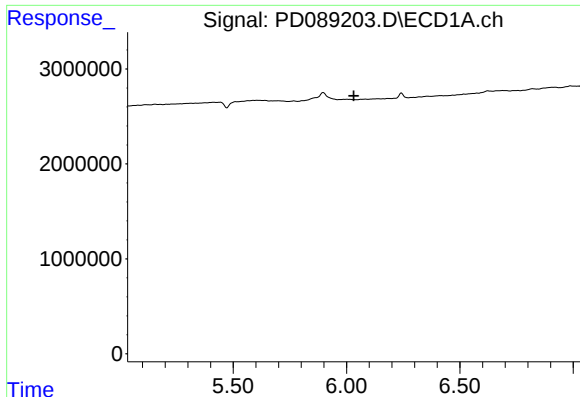
#25 Chlordane-3

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



#25 Chlordane-3

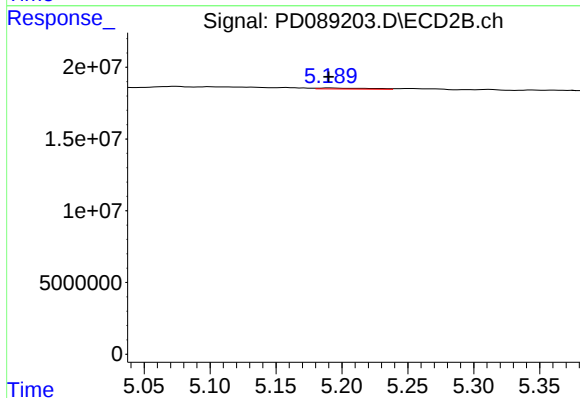
R.T.: 5.099 min
Delta R.T.: -0.027 min
Response: 2855224
Conc: 0.96 ng/ml



#26 Chlordane-4

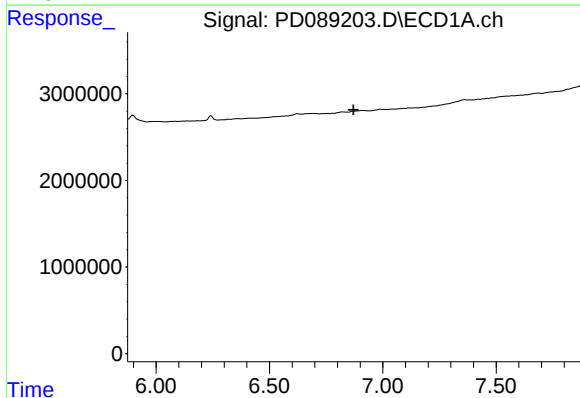
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



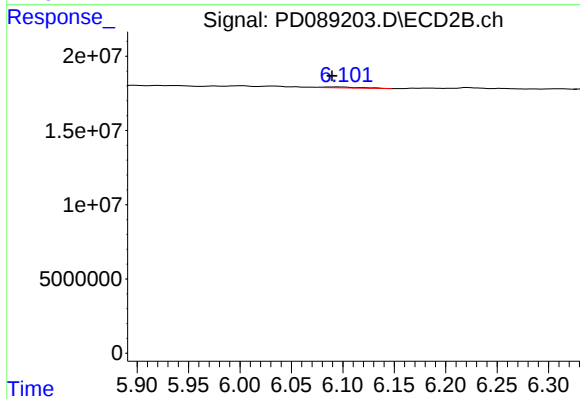
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 1864350
Conc: 0.74 ng/ml



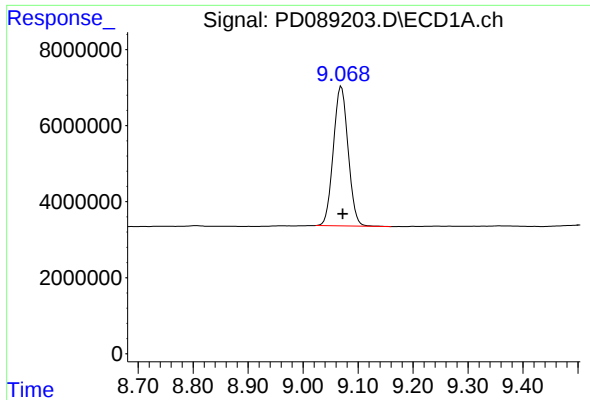
#27 Chlordane-5

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



#27 Chlordane-5

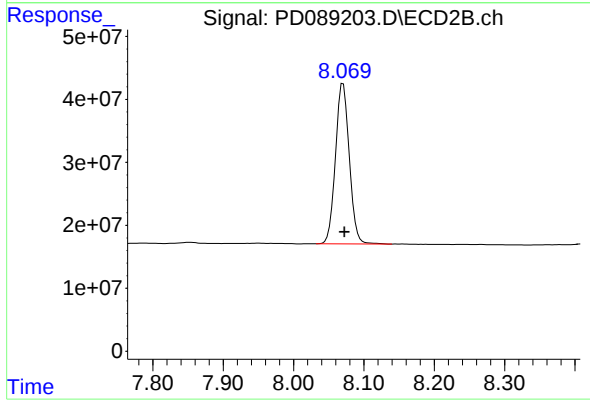
R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 1541181
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 68387973
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 347694004
Conc: 17.59 ng/ml