

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 10:40
 Operator : AR\AJ
 Sample : PB168803TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168803TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.554	2.878	50524159	378.6E6	17.535	19.351
2)	SA Decachlor...	9.076	8.070	85245118	507.9E6	20.756	20.671
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	9656141	N.D.	0.321 #
3)	MA gamma-BHC...	4.342	3.722	973526	2372946	0.176	0.085 #
4)	MA Heptachlor	0.000	4.100f	0	150792	N.D.	0.005 #
5)	MB Aldrin	0.000	4.363	0	317144	N.D.	0.012 #
7)	B delta-BHC	4.783f	4.249	597705	559096	0.113	0.020 #
8)	B Heptachlo...	0.000	4.891f	0	1280979	N.D.	0.052 #
9)	A Endosulfan I	0.000	5.237	0	550369	N.D.	0.023 #
10)	B gamma-Chl...	0.000	5.113	0	1568949	N.D.	0.059 #
11)	B alpha-Chl...	6.020	0.000	27943	0	0.006	N.D. #
12)	B 4,4'-DDE	0.000	5.386	0	97849	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.522	0	205547	N.D.	0.008 #
14)	MA Endrin	0.000	5.790	0	31857900	N.D.	1.317 #
16)	A 4,4'-DDD	0.000	5.931	0	521738	N.D.	0.024 #
17)	MA 4,4'-DDT	0.000	6.181	0	531041	N.D.	0.023 #
18)	B Endrin al...	0.000	6.253	0	1128493	N.D.	0.068 #
19)	B Endosulfa...	0.000	6.487	0	194311	N.D.	0.009 #
21)	B Endrin ke...	0.000	6.984	0	1062648	N.D.	0.043 #
22)	Mirex	0.000	7.154f	0	494854	N.D.	0.026 #
24)	Chlordane-2	0.000	4.478	0	353014	N.D.	0.360 #
25)	Chlordane-3	0.000	5.113	0	1568949	N.D.	0.543 #
26)	Chlordane-4	6.020	5.147f	27943	4058292	0.029	1.682 #

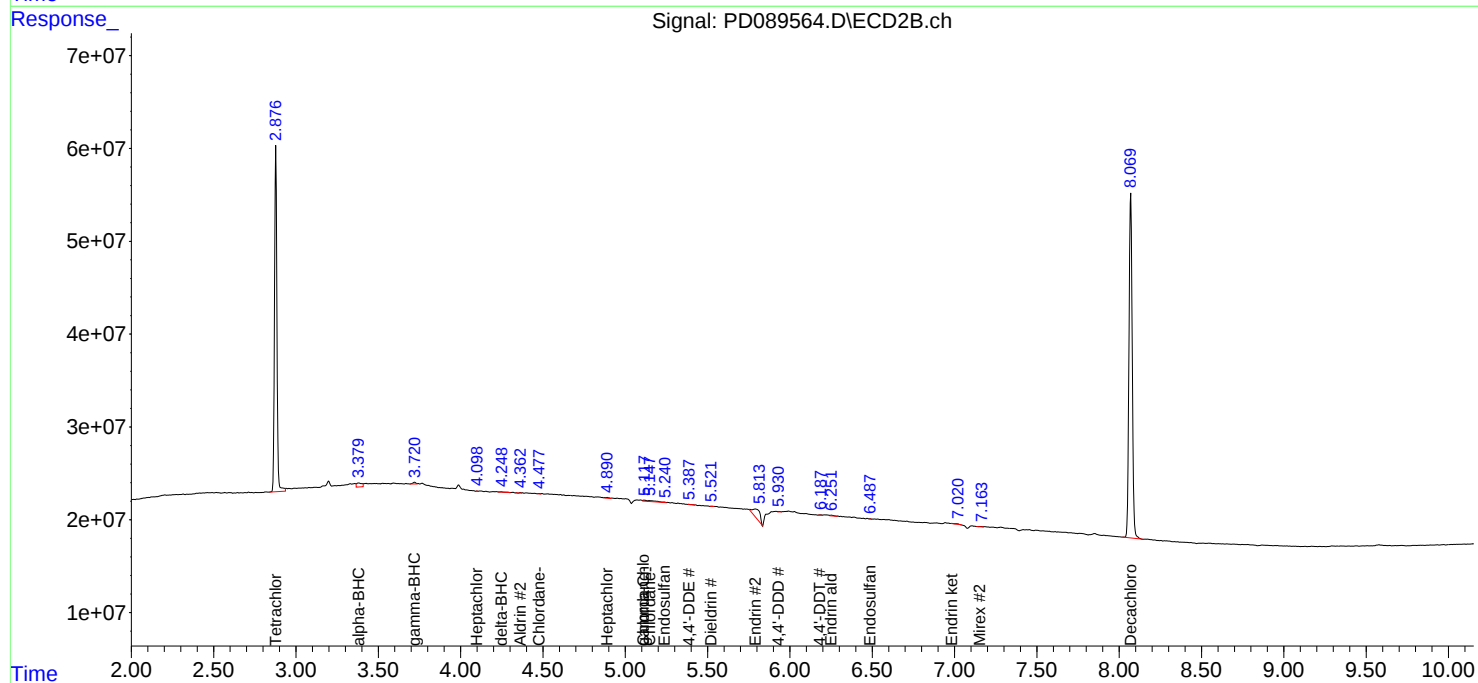
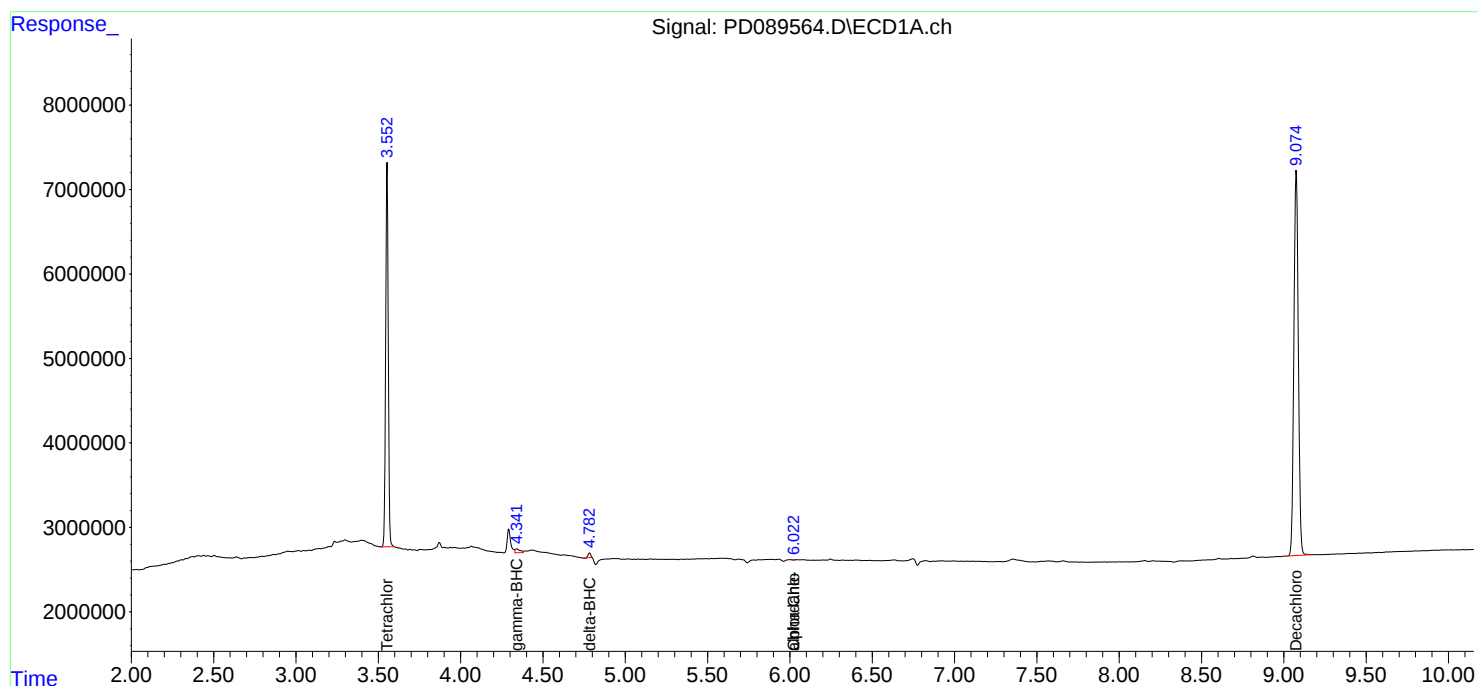
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

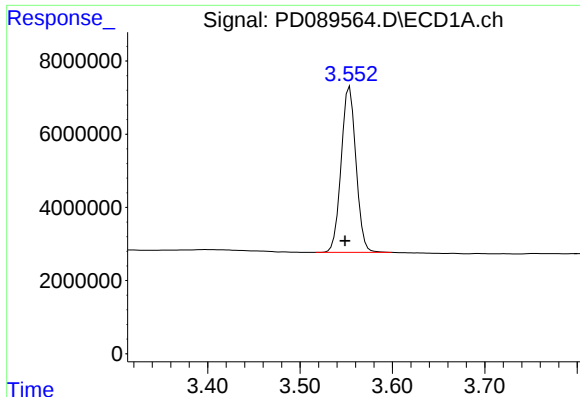
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:40
Operator : AR\AJ
Sample : PB168803TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168803TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

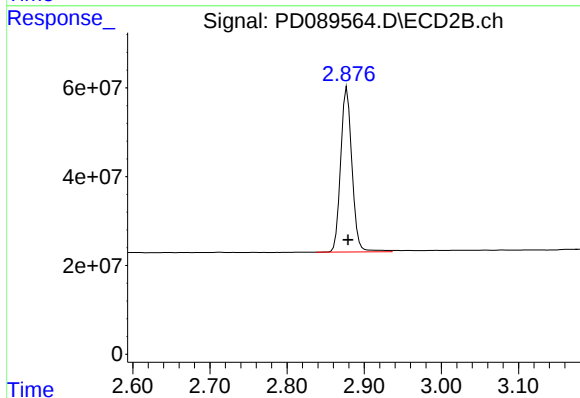




#1 Tetrachloro-m-xylene

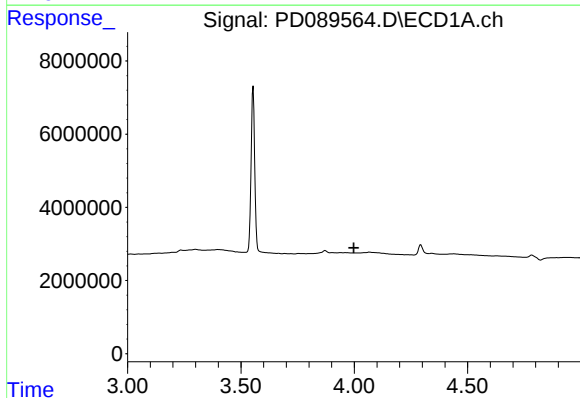
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 50524159
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168803TB



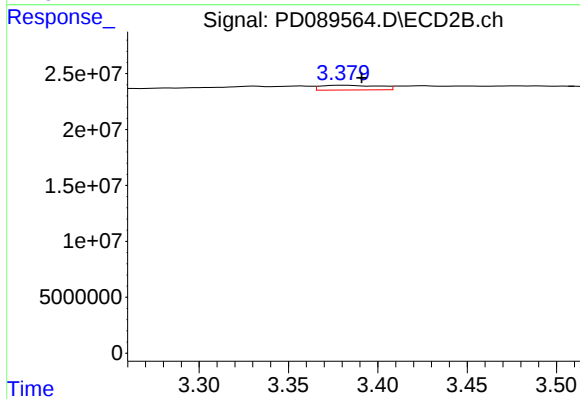
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 378616318
Conc: 19.35 ng/ml



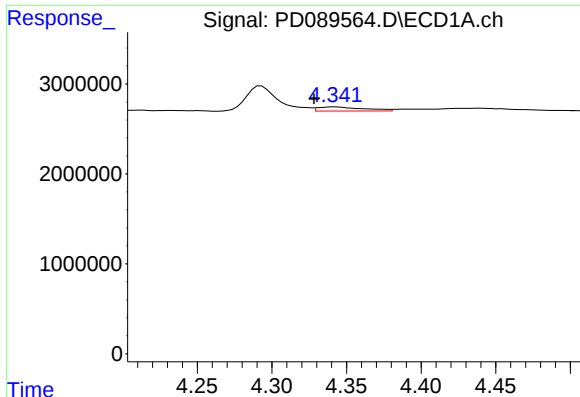
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

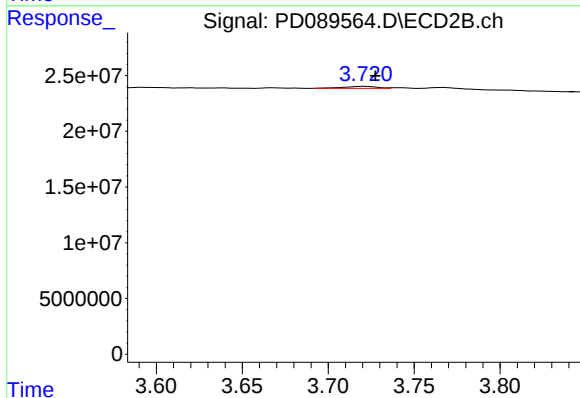
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 9656141
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

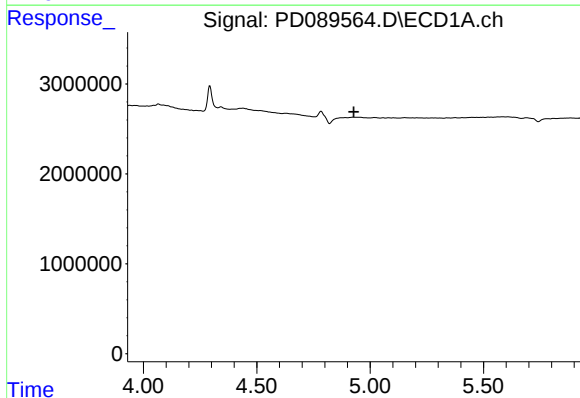
R.T.: 4.342 min
Delta R.T.: 0.014 min
Response: 973526
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168803TB



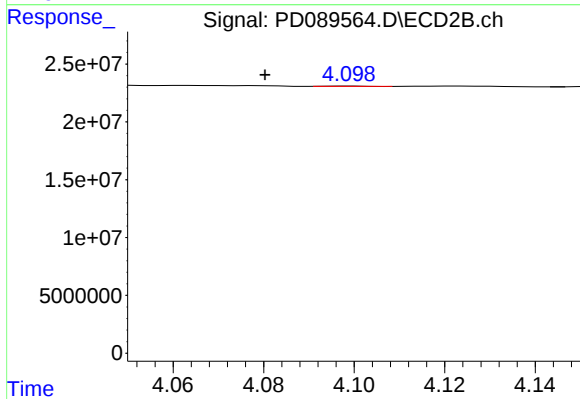
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.006 min
Response: 2372946
Conc: 0.09 ng/ml



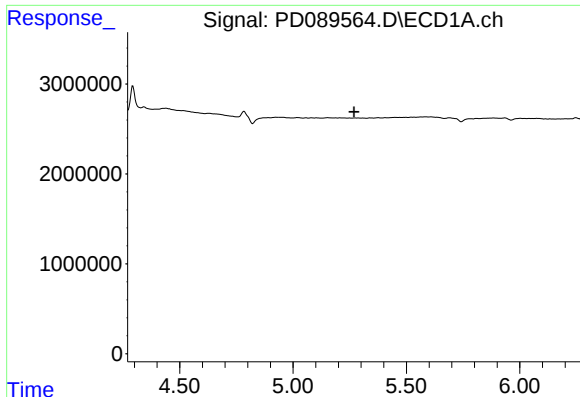
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

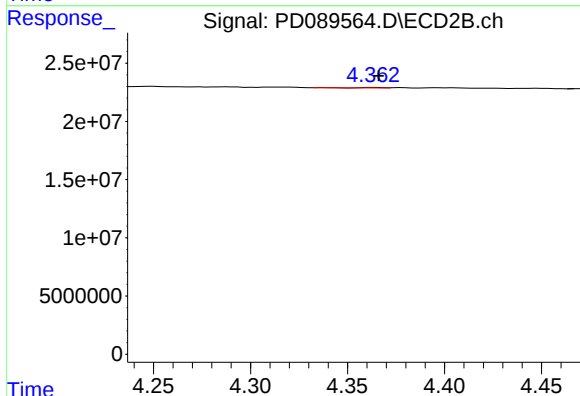
R.T.: 4.100 min
Delta R.T.: 0.019 min
Response: 150792
Conc: 0.01 ng/ml



#5 Aldrin

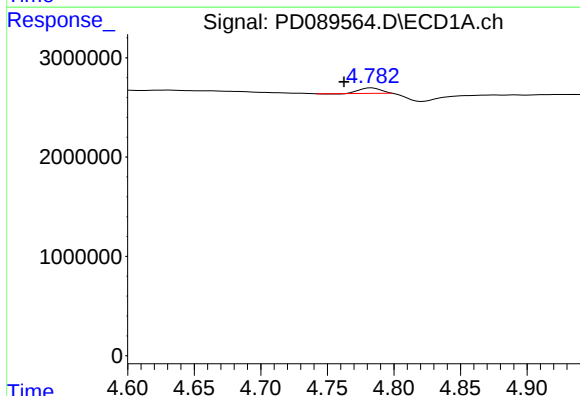
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



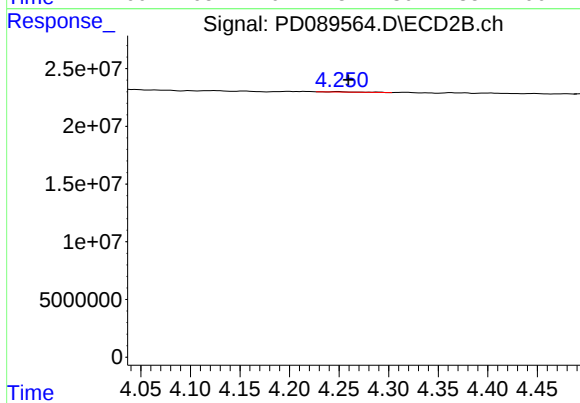
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 317144
Conc: 0.01 ng/ml



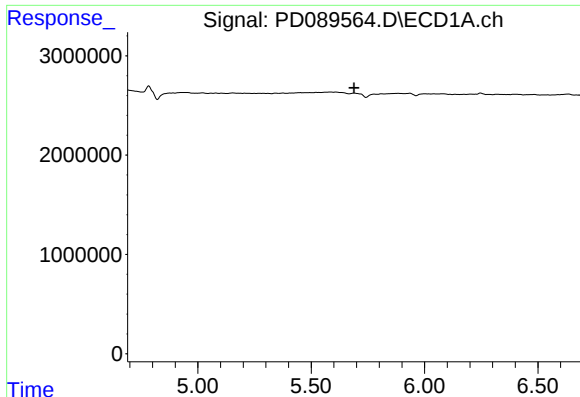
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 597705
Conc: 0.11 ng/ml



#7 delta-BHC

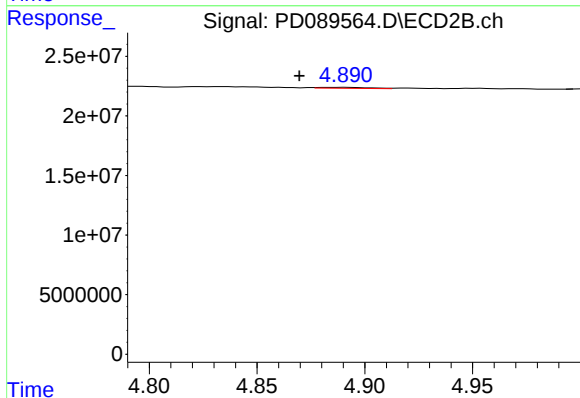
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 559096
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

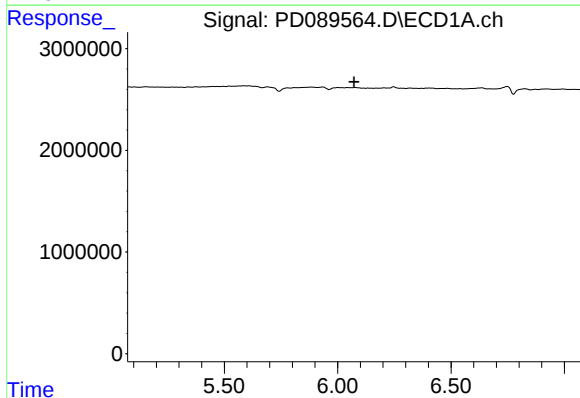
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



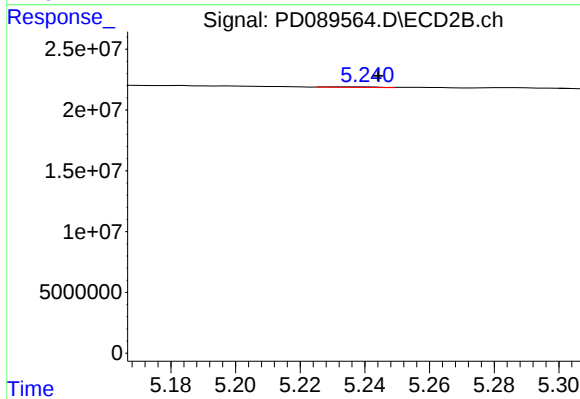
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.022 min
Response: 1280979
Conc: 0.05 ng/ml



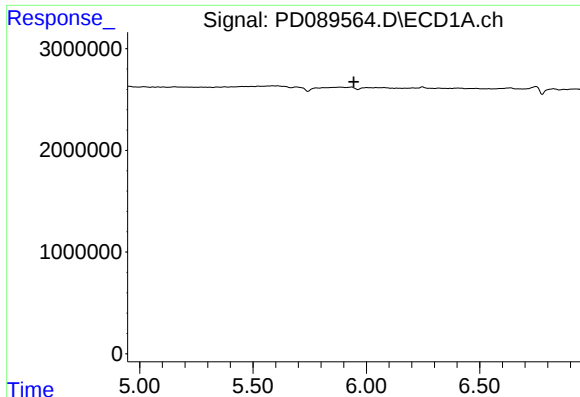
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

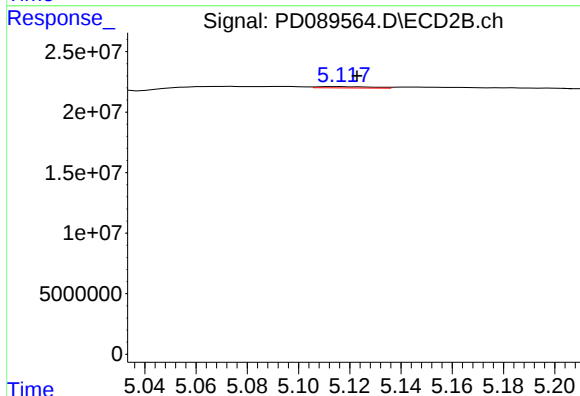
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 550369
Conc: 0.02 ng/ml



#10 gamma-Chlordane

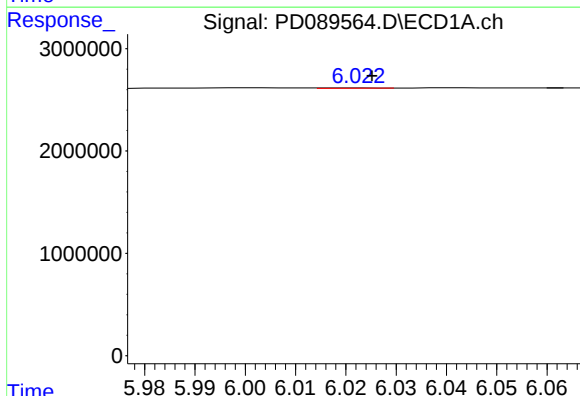
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



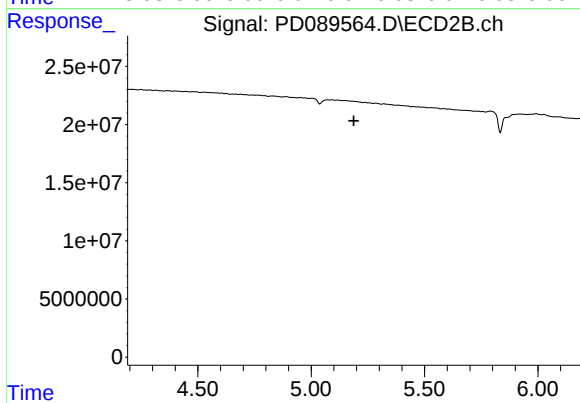
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 1568949
Conc: 0.06 ng/ml



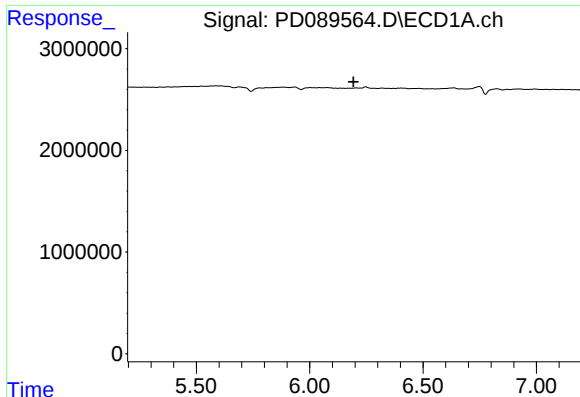
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 27943
Conc: 0.01 ng/ml



#11 alpha-Chlordane

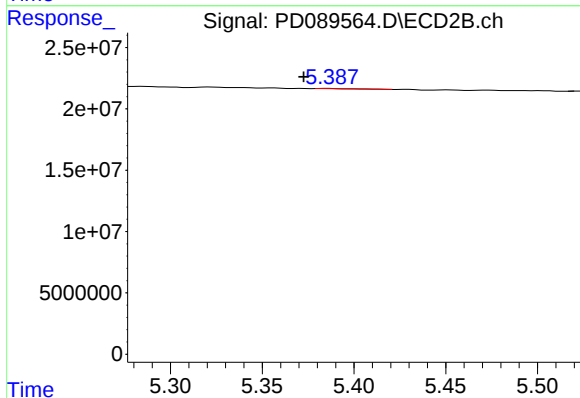
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

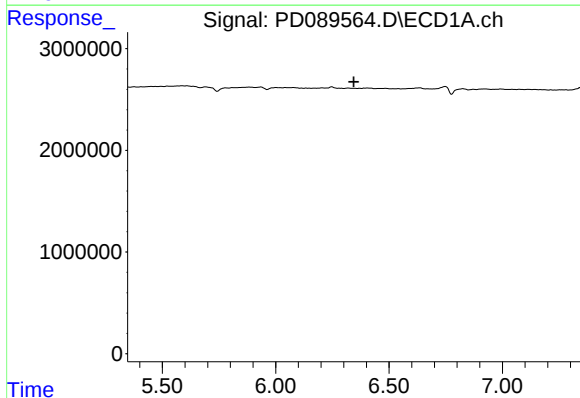
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



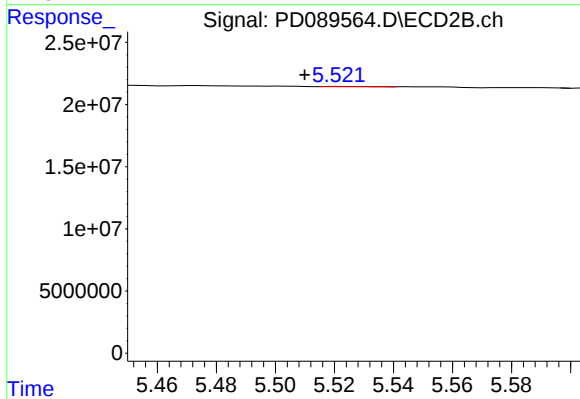
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 97849
Conc: 0.00 ng/ml



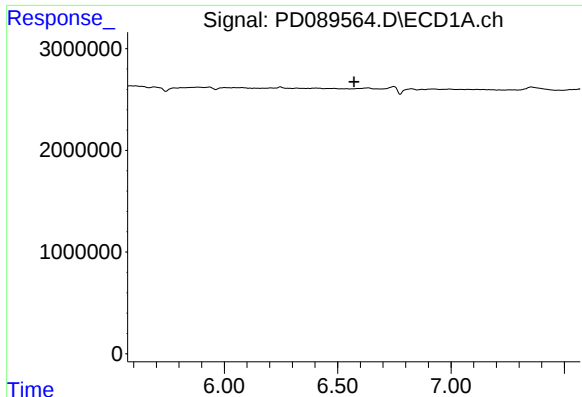
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

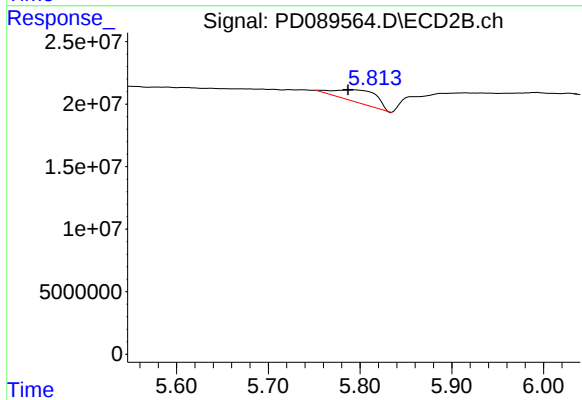
R.T.: 5.522 min
Delta R.T.: 0.012 min
Response: 205547
Conc: 0.01 ng/ml



#14 Endrin

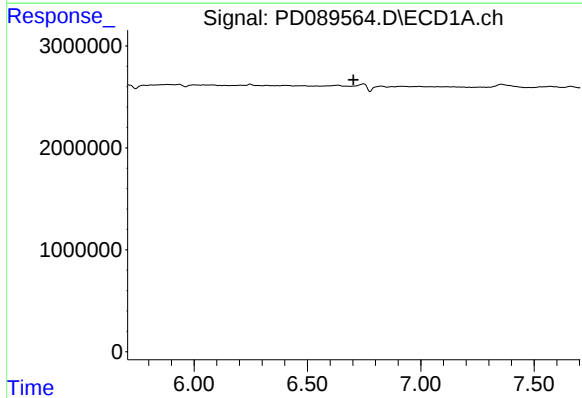
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



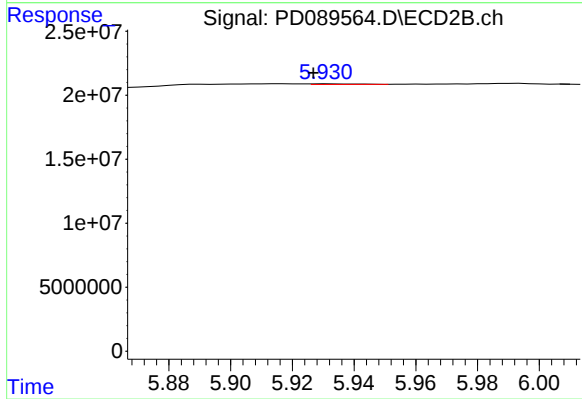
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 31857900
Conc: 1.32 ng/ml



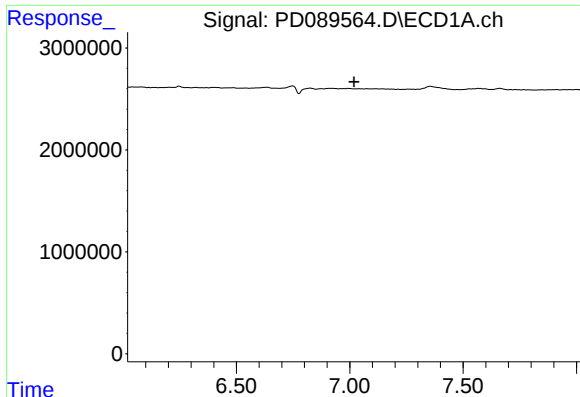
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

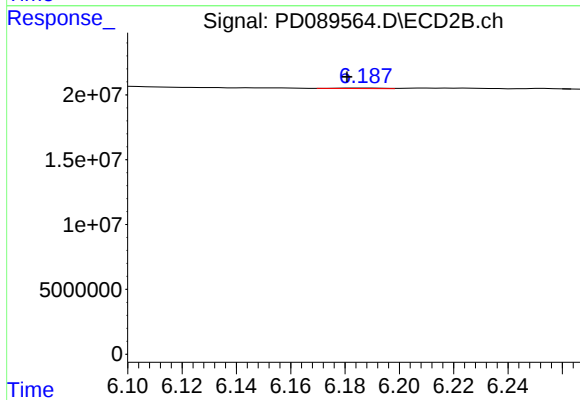
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 521738
Conc: 0.02 ng/ml



#17 4,4'-DDT

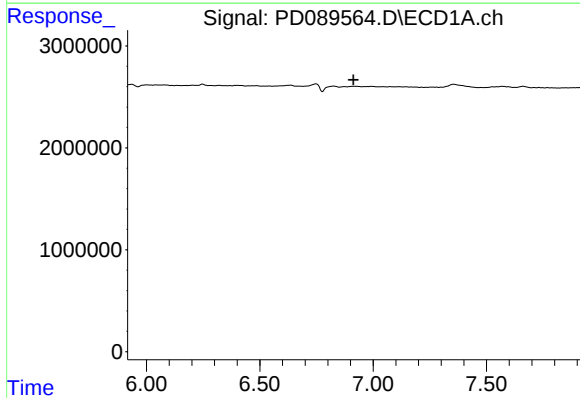
R.T.: 0.000 min
Exp R.T.: 7.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



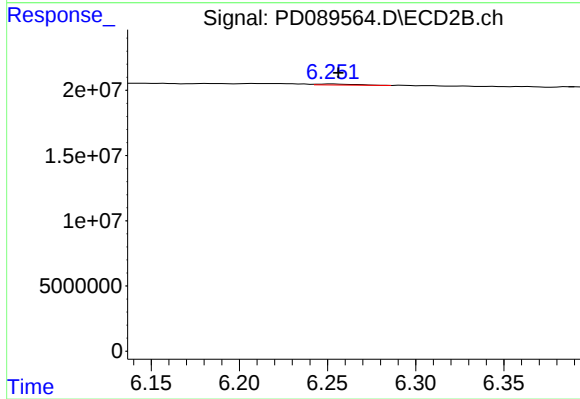
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 531041
Conc: 0.02 ng/ml



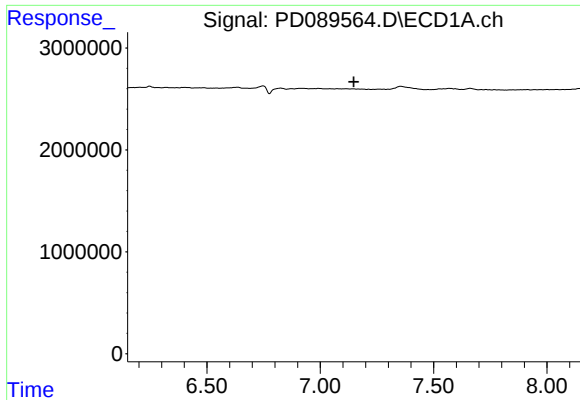
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

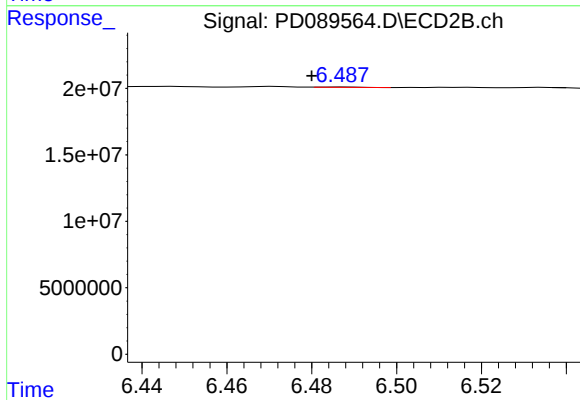
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 1128493
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

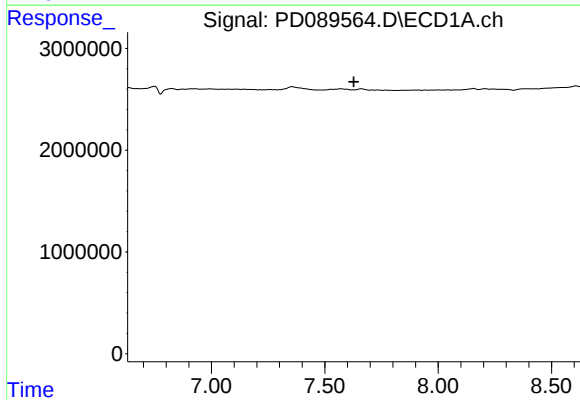
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



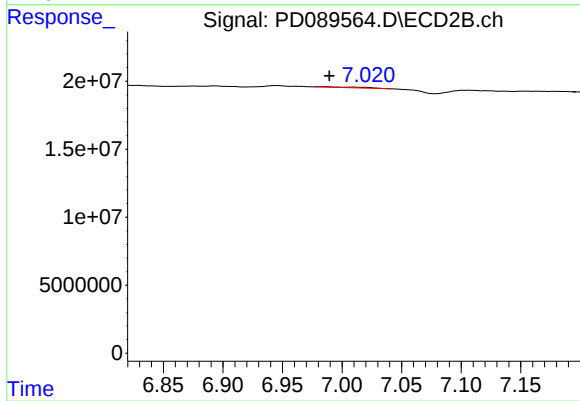
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 194311
Conc: 0.01 ng/ml



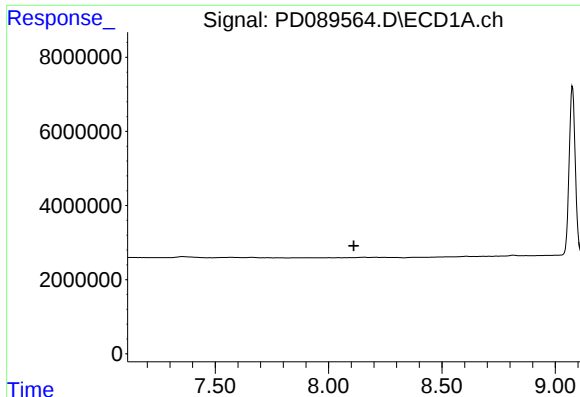
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

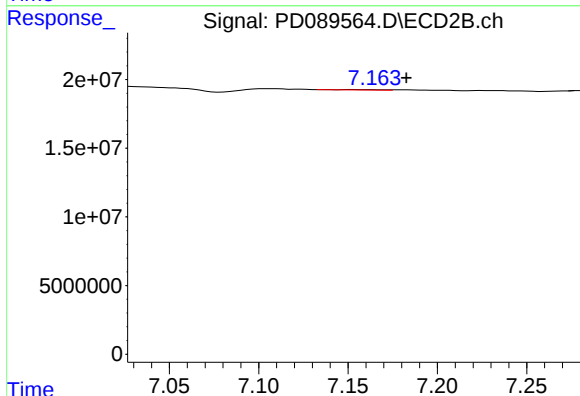
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 1062648
Conc: 0.04 ng/ml



#22 Mirex

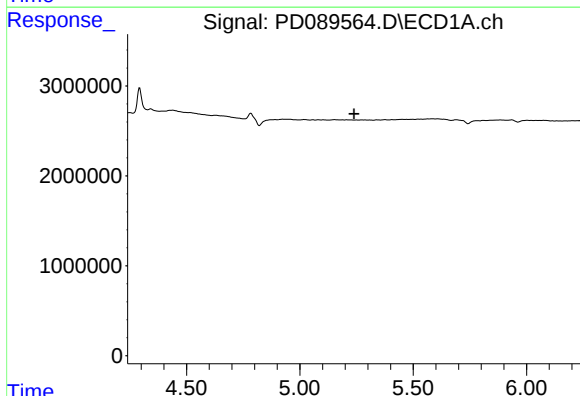
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



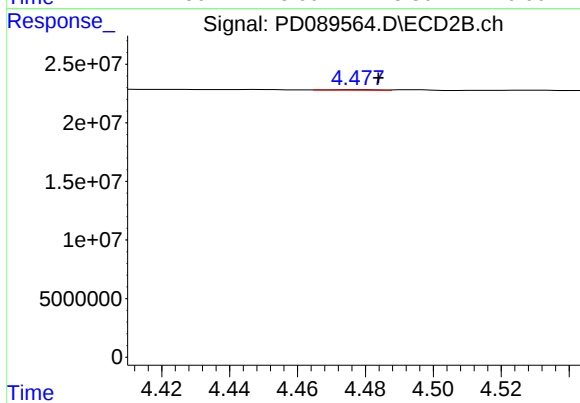
#22 Mirex

R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 494854
Conc: 0.03 ng/ml



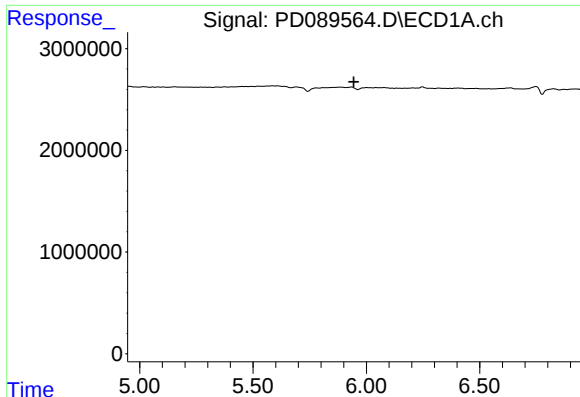
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

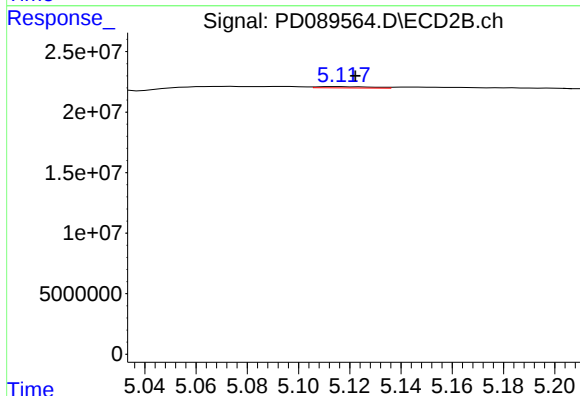
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 353014
Conc: 0.36 ng/ml



#25 Chlordane-3

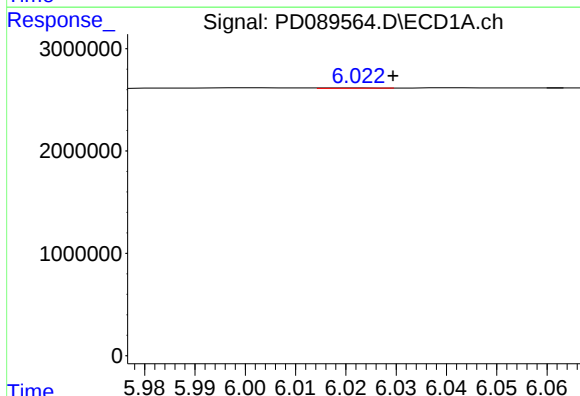
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168803TB



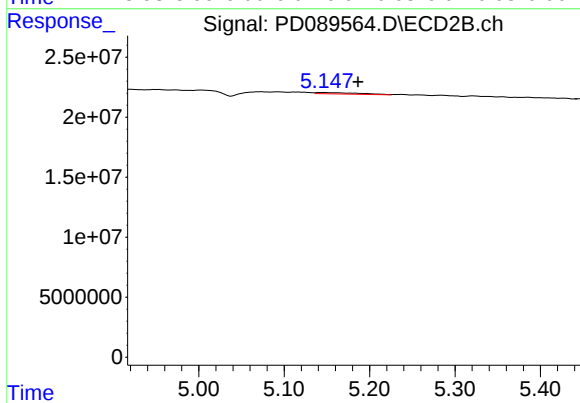
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.010 min
Response: 1568949
Conc: 0.54 ng/ml



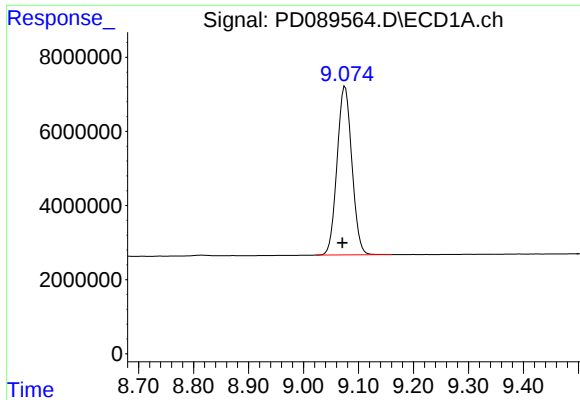
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 27943
Conc: 0.03 ng/ml



#26 Chlordane-4

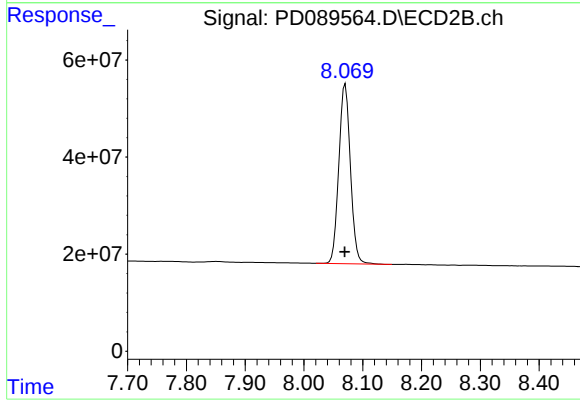
R.T.: 5.147 min
Delta R.T.: -0.039 min
Response: 4058292
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: 85245118
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168803TB



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 507859900
Conc: 20.67 ng/ml