

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 15:03
 Operator : AR\AJ
 Sample : PB168534BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 15:52:24 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...	3.557	2.879	52180860	343.2E6	18.289	20.243
28)	SA Decachlor...	9.085	8.074	80452850	397.4E6	20.484	20.100
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1266409	N.D.	0.047 #
3)	MA gamma-BHC...	0.000	3.721	0	979987	N.D.	0.040 #
4)	MA Heptachlor	0.000	4.112f	0	83355	N.D.	0.003 #
5)	MB Aldrin	0.000	4.368	0	92061	N.D.	0.004 #
7)	B delta-BHC	4.787f	4.260	152231	1035395	0.030	0.042 #
8)	B Heptachlo...	5.698	4.871	1081112	1038812	0.224	0.047 #
9)	A Endosulfan I	6.083	5.242	410103	2198554	0.091	0.105
10)	B gamma-Chl...	0.000	5.126	0	8102347	N.D.	0.339 #
11)	B alpha-Chl...	6.038	5.191	528074	3652282	0.109	0.160 #
12)	B 4,4'-DDE	0.000	5.375	0	1676875	N.D.	0.073 #
13)	MA Dieldrin	6.356	5.513	245083	1190810	0.051	0.051
14)	MA Endrin	6.582	5.792	225212	34981606	0.055	1.611 #
15)	B Endosulfa...	6.799	6.081	434345	2499093	0.108	0.124
16)	A 4,4'-DDD	6.713	5.928	1056512	1583211	0.308	0.083 #
17)	MA 4,4'-DDT	0.000	6.185	0	1701583	N.D.	0.084 #
18)	B Endrin al...	6.925	6.261	362171	2571531	0.118	0.168 #
19)	B Endosulfa...	7.158	6.483	626728	1959169	0.163	0.100 #
20)	A Methoxychlor	0.000	6.753	0	2152609	N.D.	0.200 #
21)	B Endrin ke...	7.645f	6.991	49776	1788546	0.012	0.083 #
22)	Mirex	0.000	7.182	0	1185614	N.D.	0.071 #
24)	Chlordane-2	0.000	4.464f	0	356174	N.D.	0.374 #
25)	Chlordane-3	0.000	5.126	0	8102347	N.D.	2.728 #
26)	Chlordane-4	6.038	5.191	528074	3652282	0.503	1.457 #
27)	Chlordane-5	6.880	6.081	86094	2499093	0.471	2.208 #

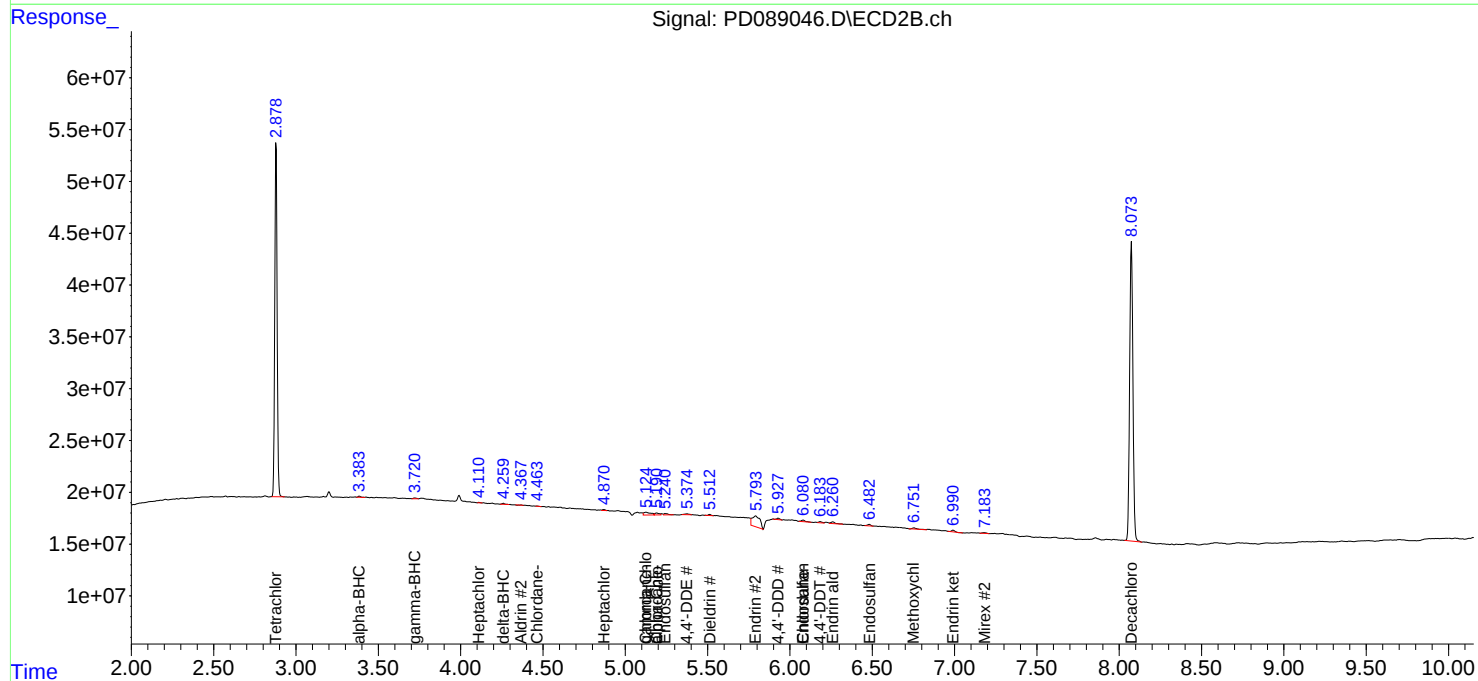
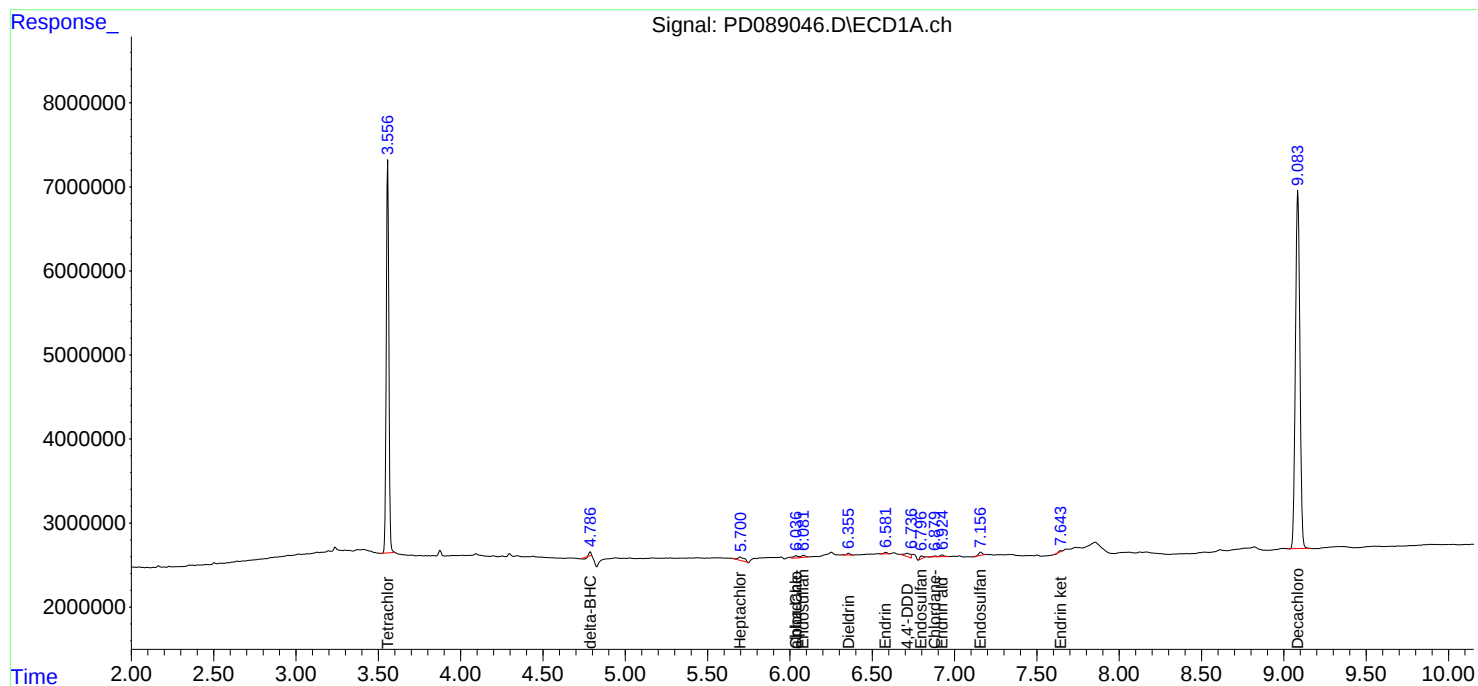
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

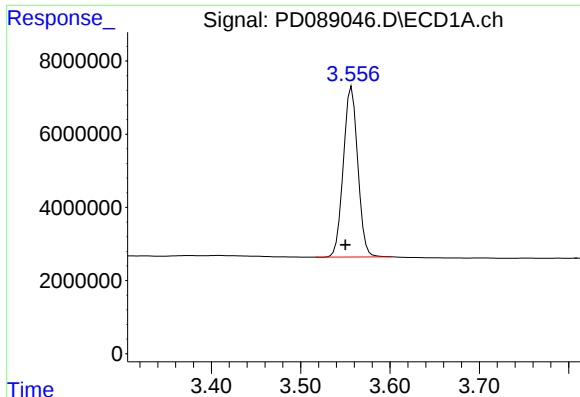
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 15:03
Operator : AR\AJ
Sample : PB168534BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 15:52:24 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

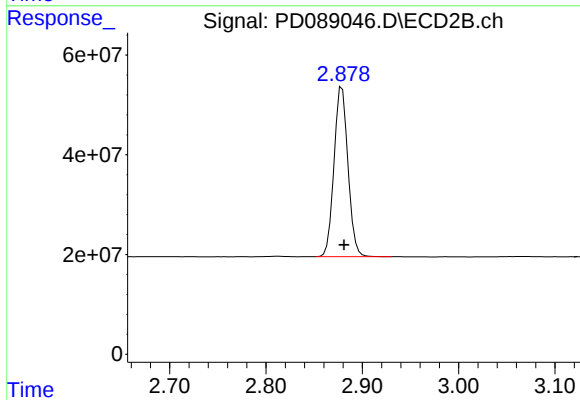




#1 Tetrachloro-m-xylene

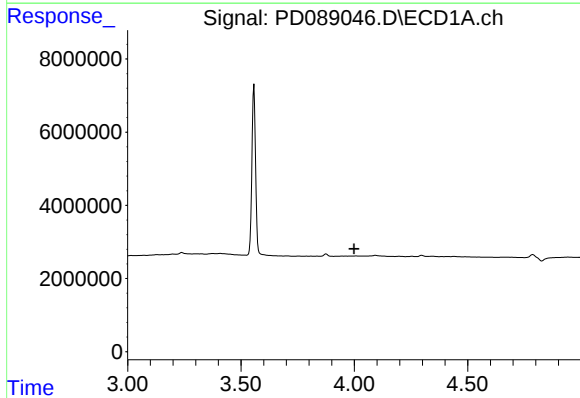
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 52180860
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



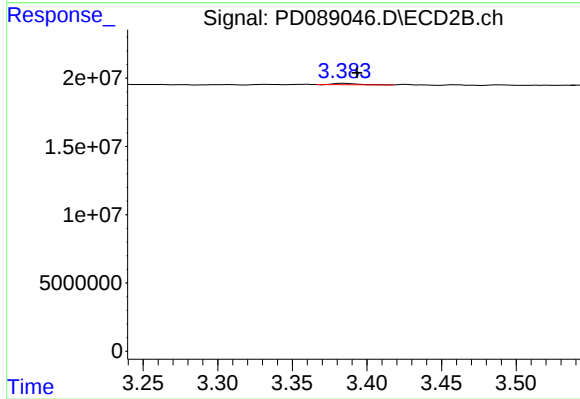
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 343181151
Conc: 20.24 ng/ml



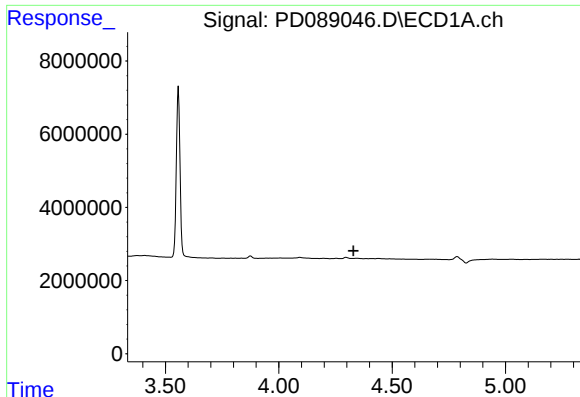
#2 alpha-BHC

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



#2 alpha-BHC

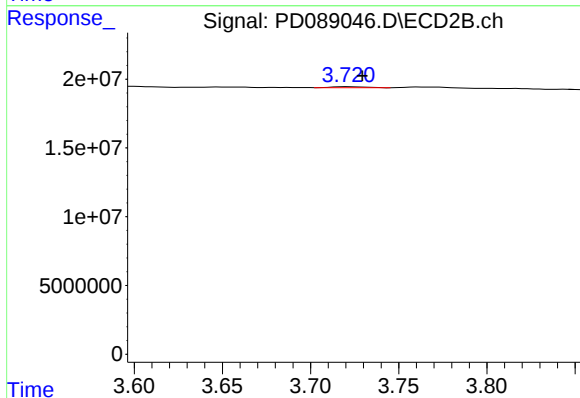
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 1266409
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

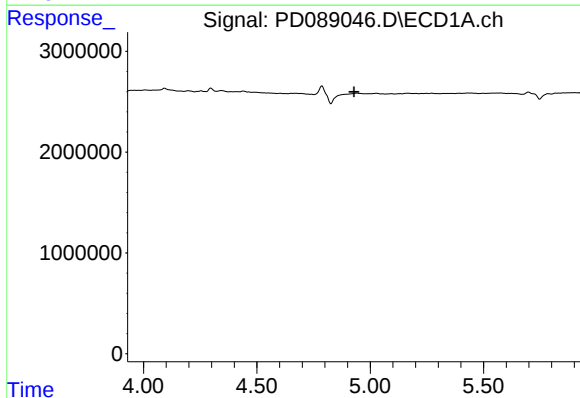
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



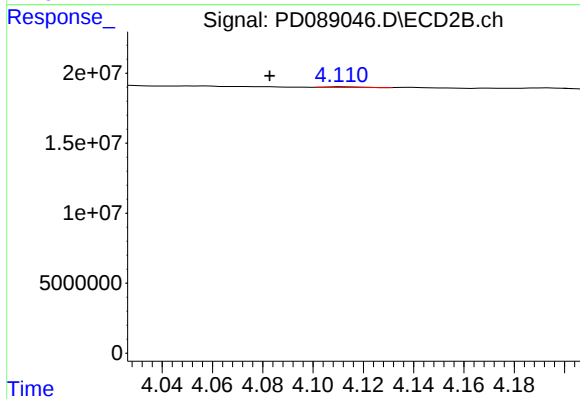
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 979987
Conc: 0.04 ng/ml



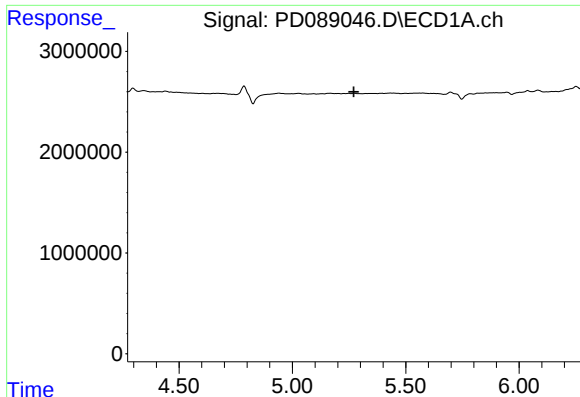
#4 Heptachlor

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



#4 Heptachlor

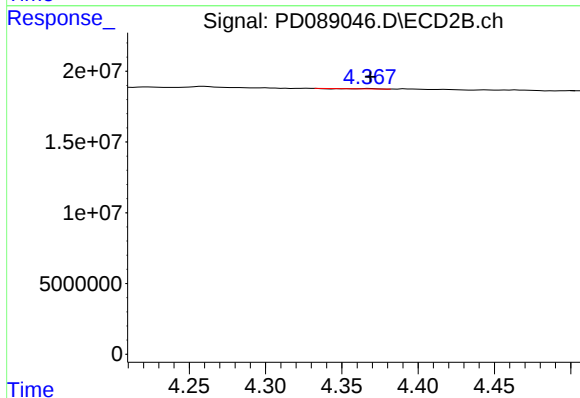
R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 83355
Conc: 0.00 ng/ml



#5 Aldrin

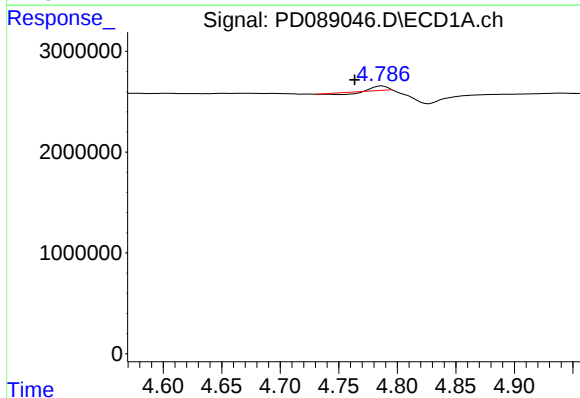
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



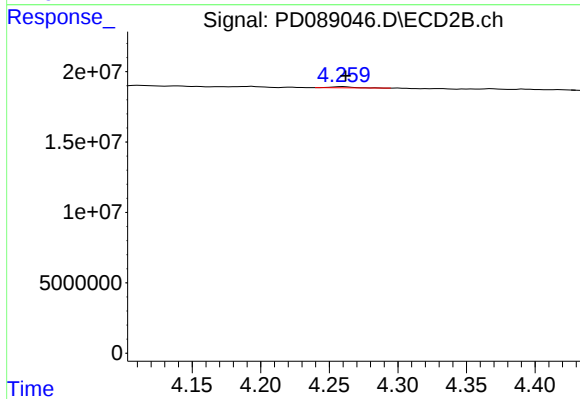
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 92061
Conc: 0.00 ng/ml



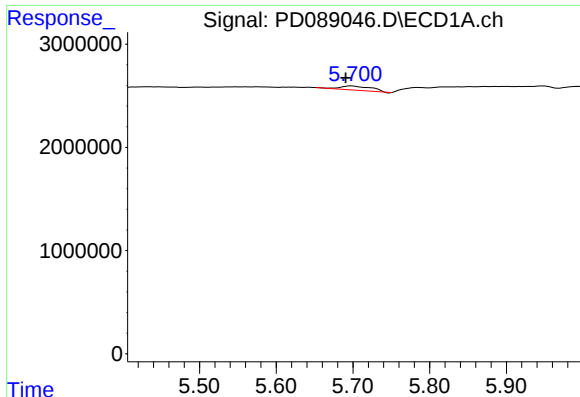
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.024 min
Response: 152231
Conc: 0.03 ng/ml



#7 delta-BHC

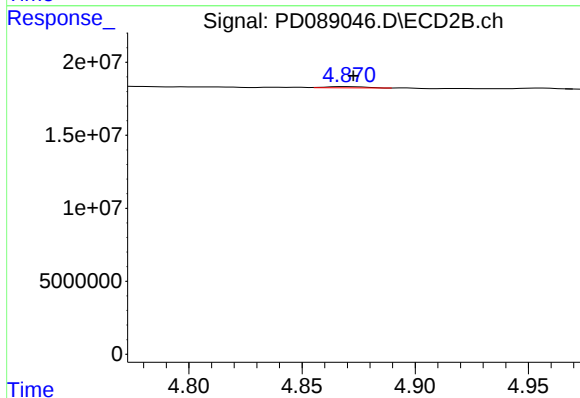
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 1035395
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

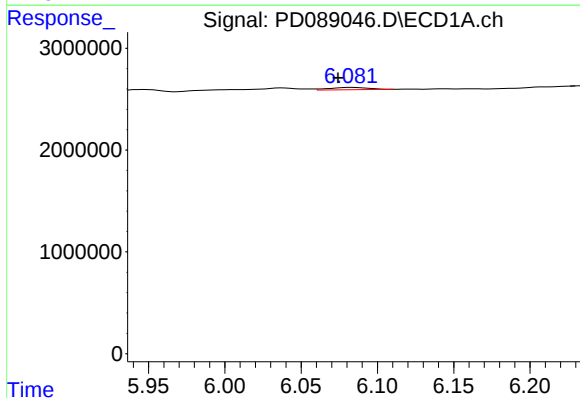
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 1081112
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



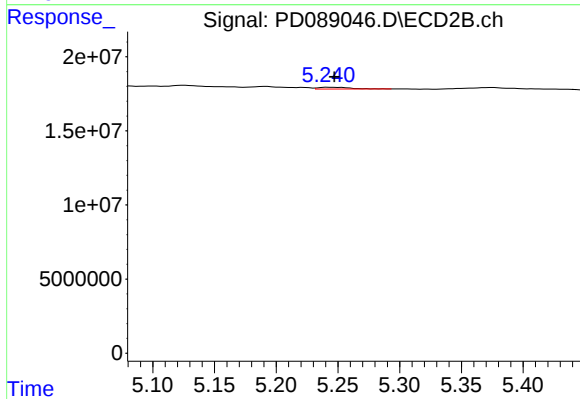
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1038812
Conc: 0.05 ng/ml



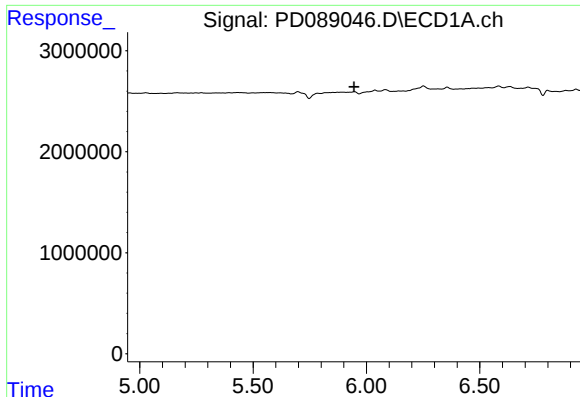
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 410103
Conc: 0.09 ng/ml



#9 Endosulfan I

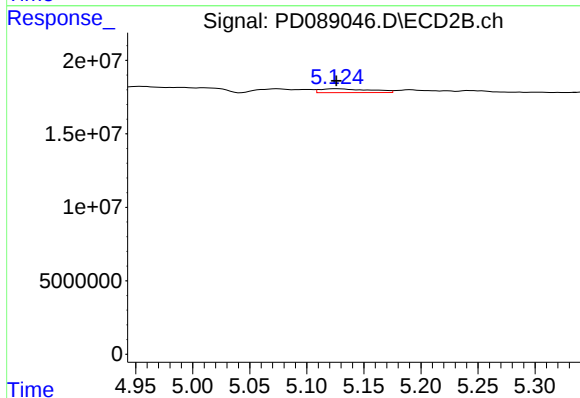
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 2198554
Conc: 0.11 ng/ml



#10 gamma-Chlordane

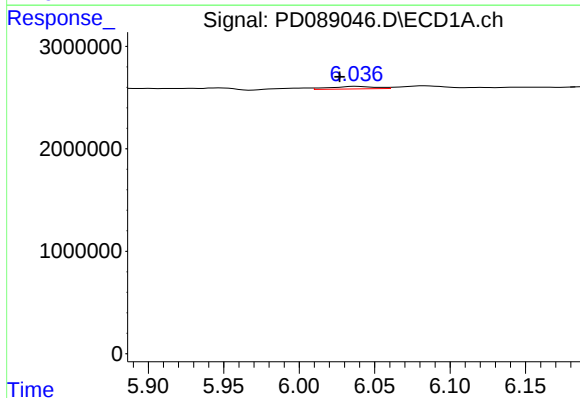
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



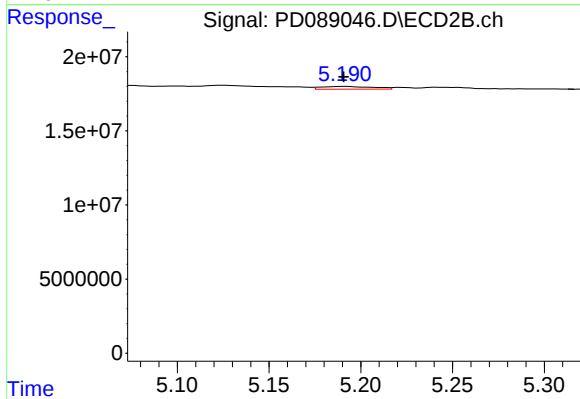
#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 8102347
Conc: 0.34 ng/ml



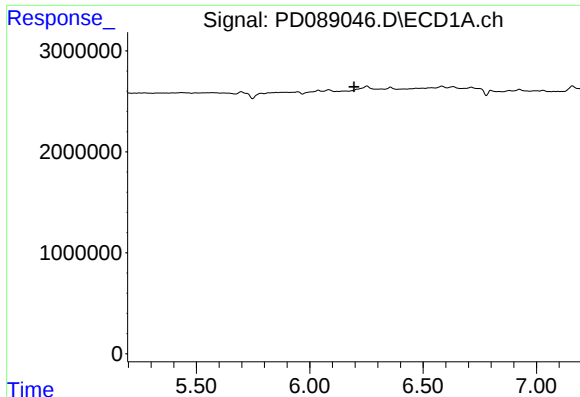
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.011 min
Response: 528074
Conc: 0.11 ng/ml



#11 alpha-Chlordane

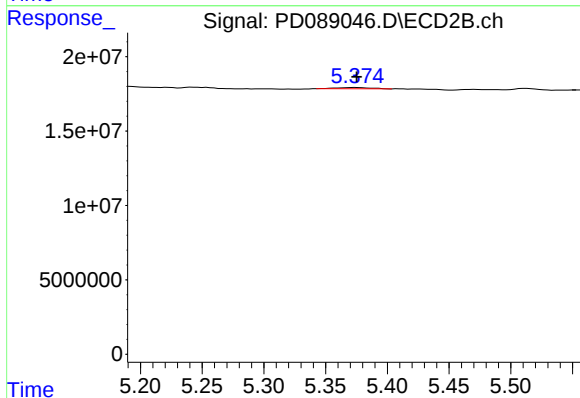
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3652282
Conc: 0.16 ng/ml



#12 4,4'-DDE

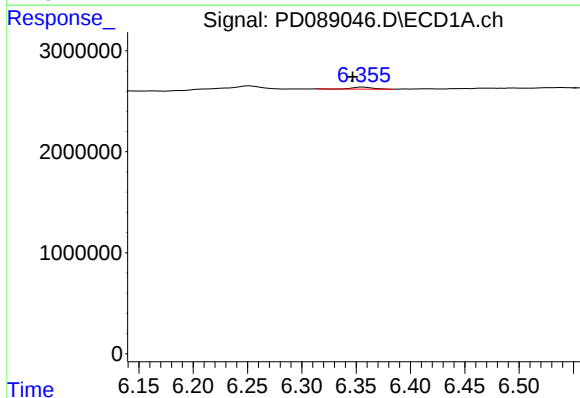
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



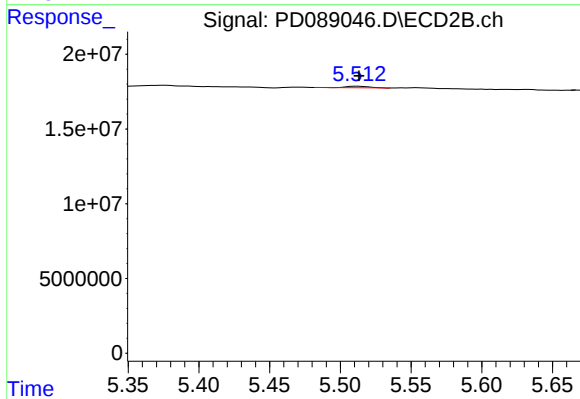
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1676875
Conc: 0.07 ng/ml



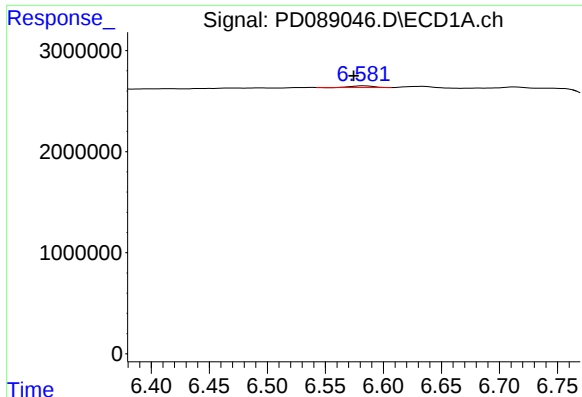
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 245083
Conc: 0.05 ng/ml



#13 Dieldrin

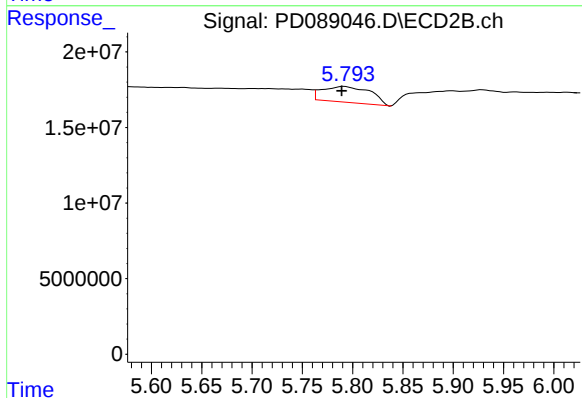
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1190810
Conc: 0.05 ng/ml



#14 Endrin

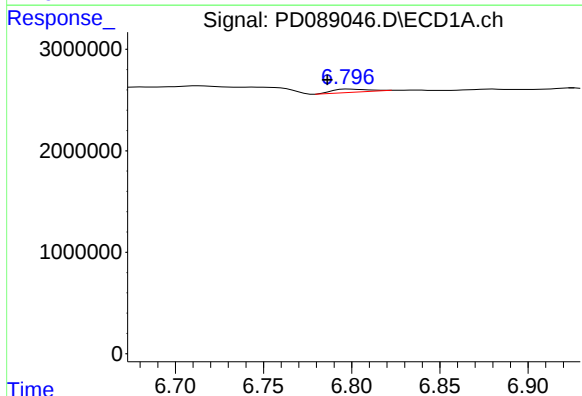
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 225212
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



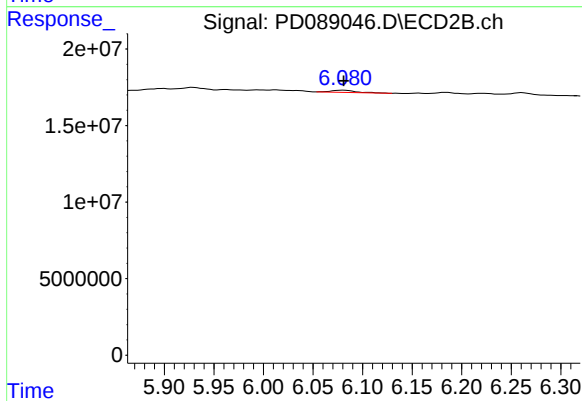
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 34981606
Conc: 1.61 ng/ml



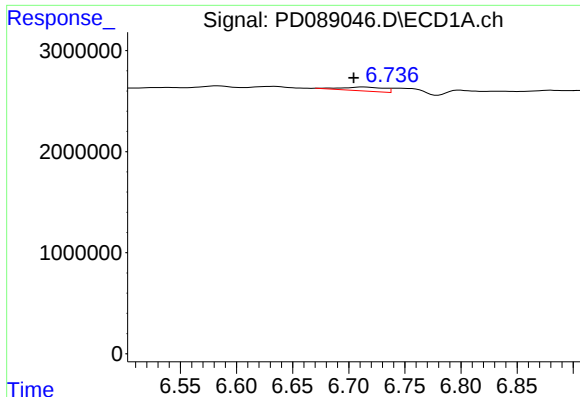
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 434345
Conc: 0.11 ng/ml



#15 Endosulfan II

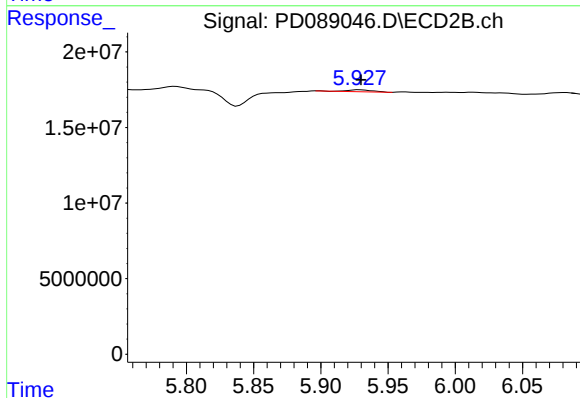
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2499093
Conc: 0.12 ng/ml



#16 4,4'-DDD

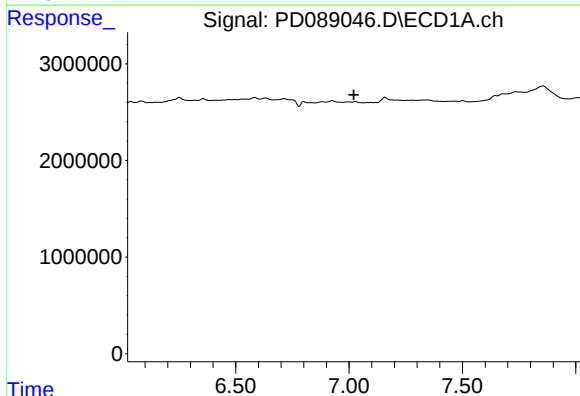
R.T.: 6.713 min
Delta R.T.: 0.008 min
Response: 1056512
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



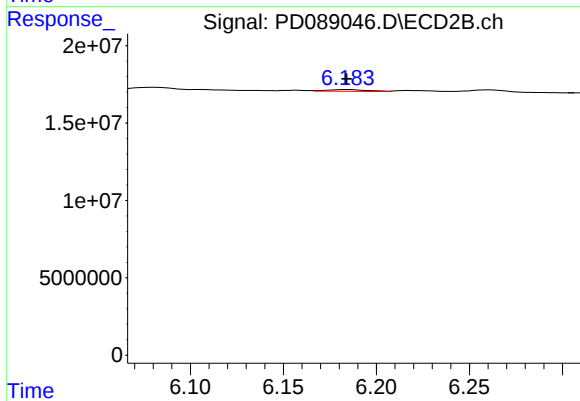
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1583211
Conc: 0.08 ng/ml



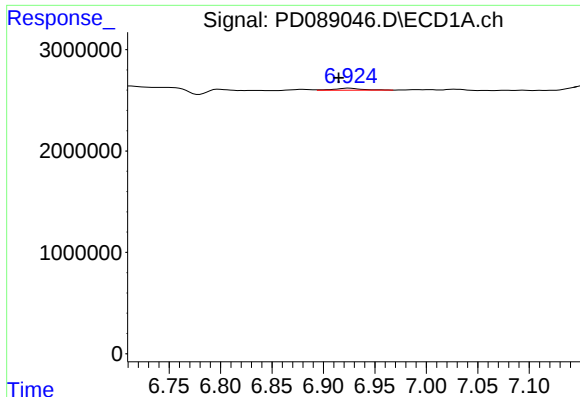
#17 4,4'-DDT

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



#17 4,4'-DDT

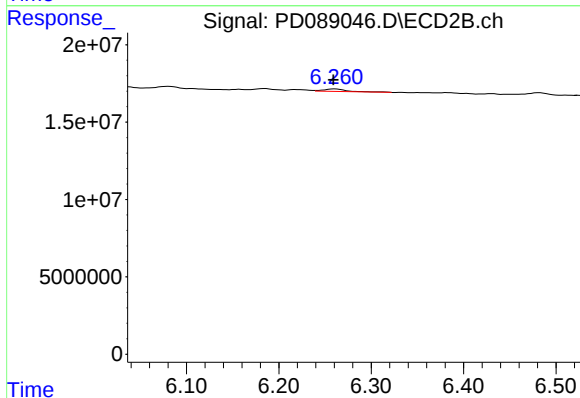
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1701583
Conc: 0.08 ng/ml



#18 Endrin aldehyde

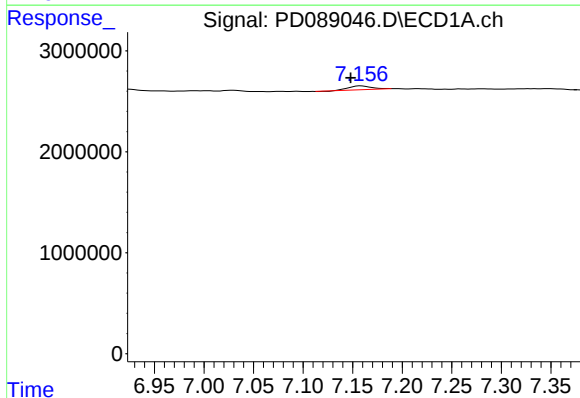
R.T.: 6.925 min
Delta R.T.: 0.011 min
Response: 362171
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



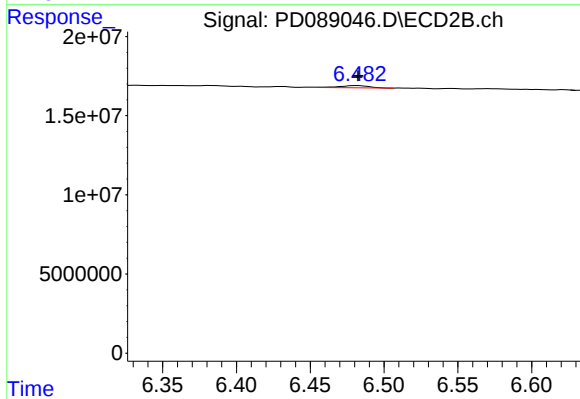
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 2571531
Conc: 0.17 ng/ml



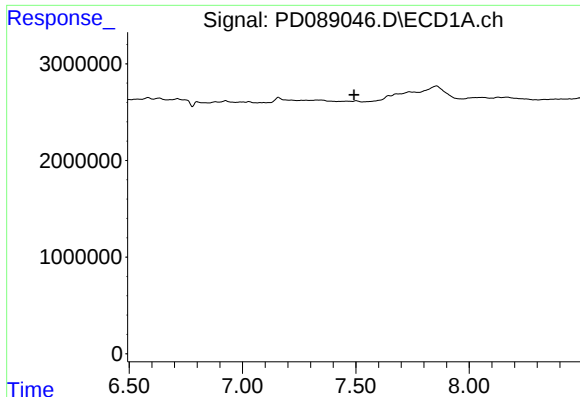
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 626728
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

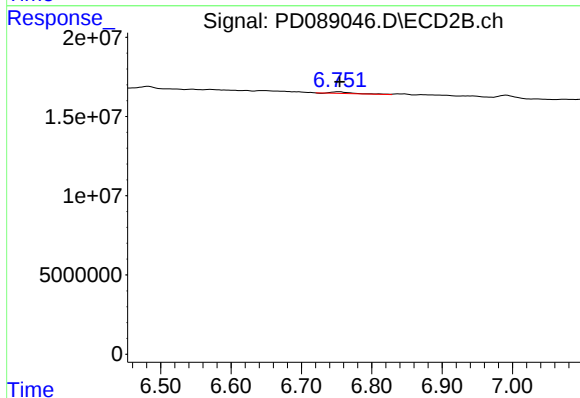
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1959169
Conc: 0.10 ng/ml



#20 Methoxychlor

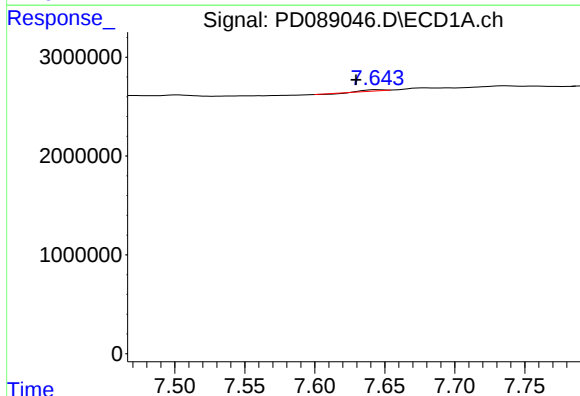
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



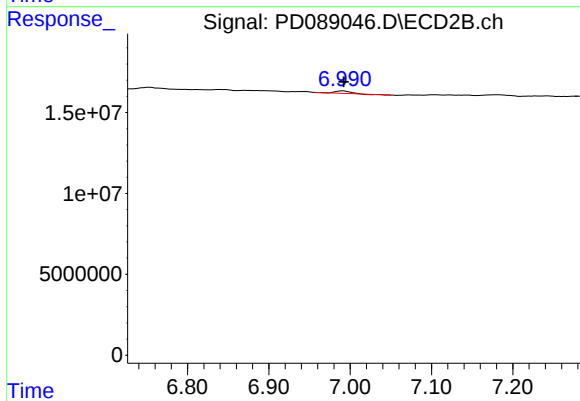
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 2152609
Conc: 0.20 ng/ml



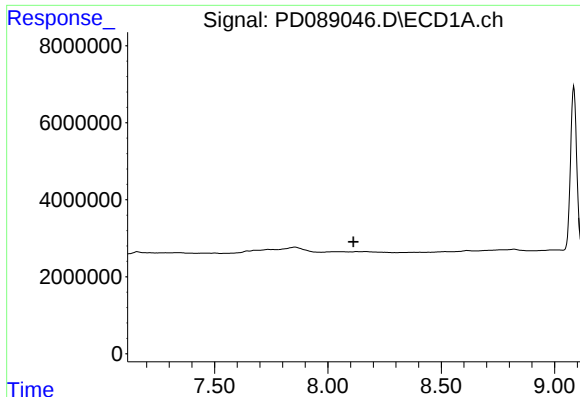
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.015 min
Response: 49776
Conc: 0.01 ng/ml



#21 Endrin ketone

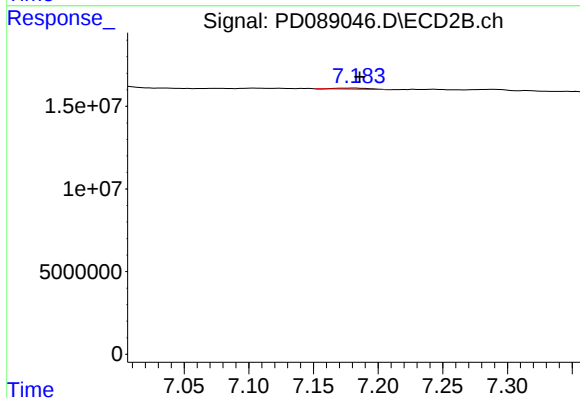
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1788546
Conc: 0.08 ng/ml



#22 Mirex

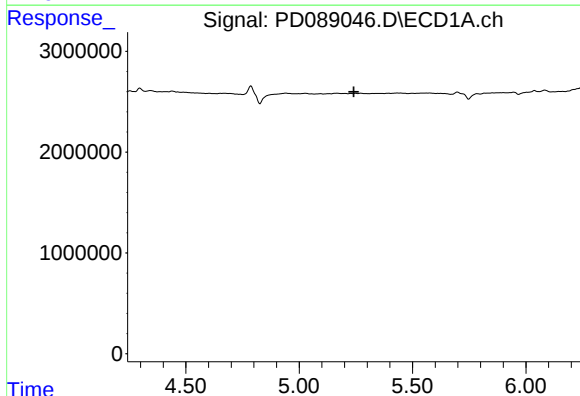
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



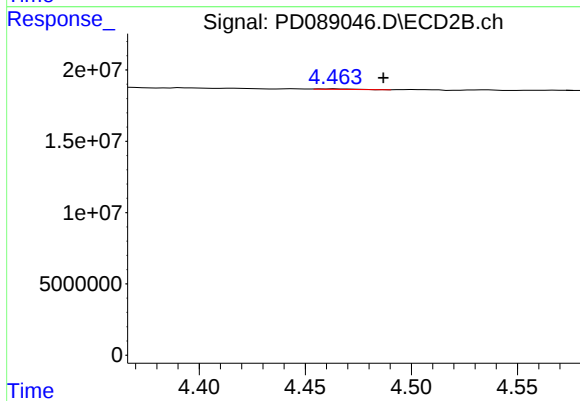
#22 Mirex

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1185614
Conc: 0.07 ng/ml



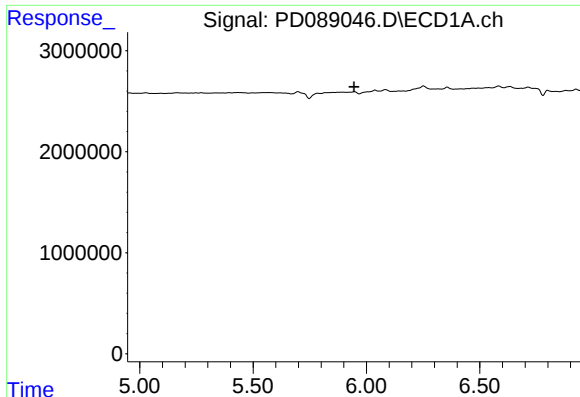
#24 Chlordane-2

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



#24 Chlordane-2

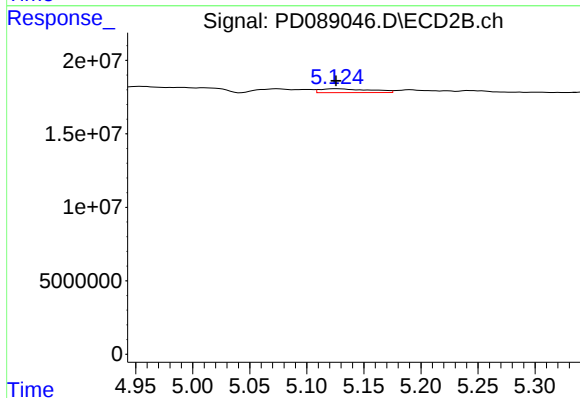
R.T.: 4.464 min
Delta R.T.: -0.023 min
Response: 356174
Conc: 0.37 ng/ml



#25 Chlordane-3

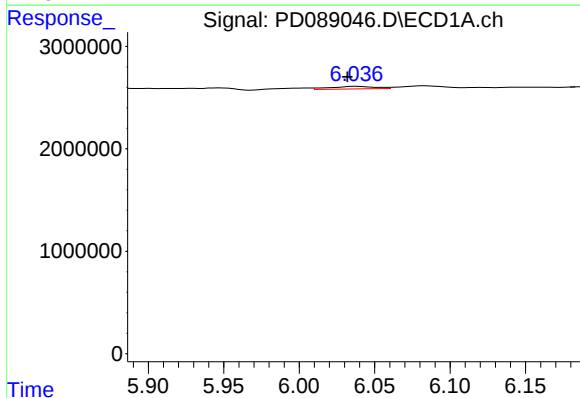
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



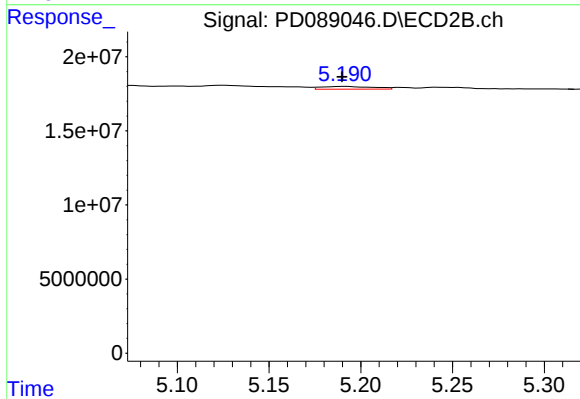
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 8102347
Conc: 2.73 ng/ml



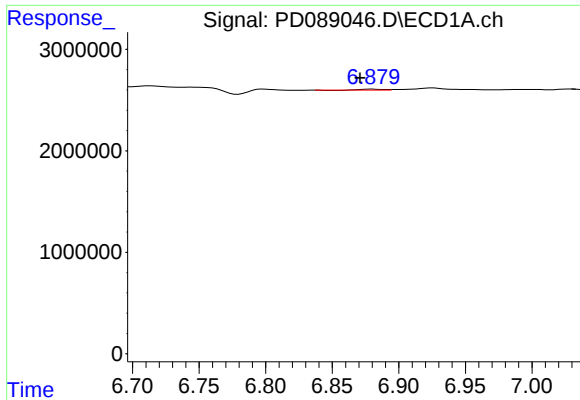
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 528074
Conc: 0.50 ng/ml



#26 Chlordane-4

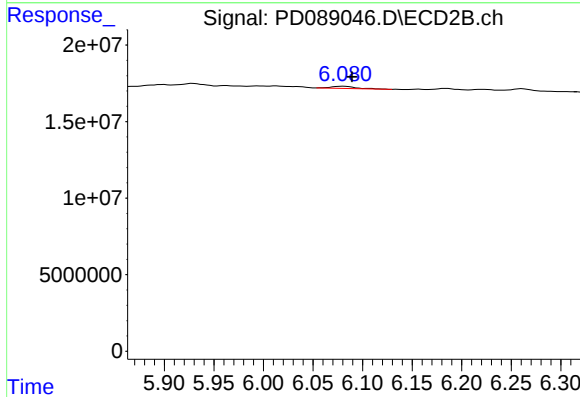
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 3652282
Conc: 1.46 ng/ml



#27 Chlordane-5

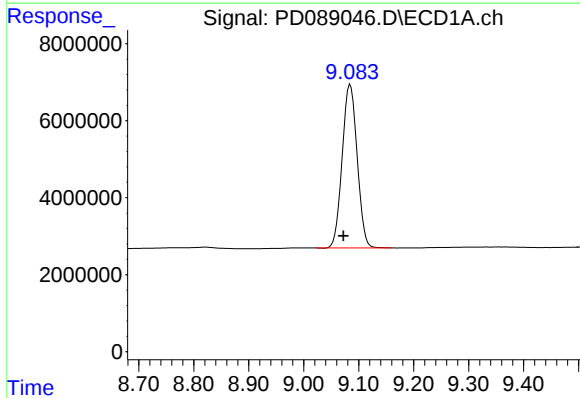
R.T.: 6.880 min
Delta R.T.: 0.010 min
Response: 86094
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



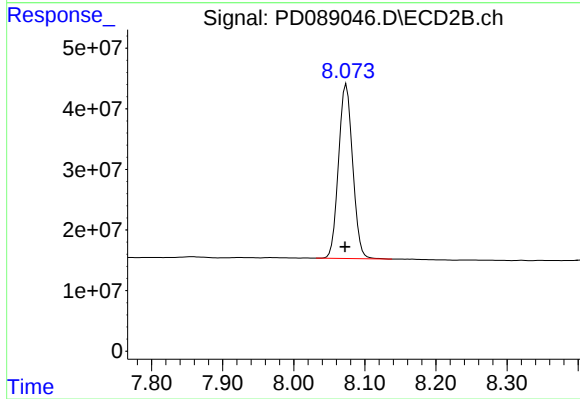
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 2499093
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.013 min
Response: 80452850
Conc: 20.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 397372560
Conc: 20.10 ng/ml