

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 21:08
 Operator : AR\AJ
 Sample : Q2514-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-78

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:29:00 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	42487147	643.4E6	14.891	37.950 #
28)	SA Decachlor...	9.071	8.070	35601465	176.6E6	9.064	8.934
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	73679617	N.D.	2.750 #
3)	MA gamma-BHC...	4.350f	3.739	255449	2207330	0.046	0.089 #
4)	MA Heptachlor	4.947f	4.080	471441	670350	0.086	0.027 #
5)	MB Aldrin	0.000	4.374	0	1976334	N.D.	0.082 #
6)	B beta-BHC	4.494f	4.038	763709	3055319	0.346	0.284
7)	B delta-BHC	4.773	0.000	778275	0	0.152	N.D. #
8)	B Heptachlo...	0.000	4.861	0	4278676	N.D.	0.195 #
9)	A Endosulfan I	0.000	5.265f	0	5048840	N.D.	0.242 #
10)	B gamma-Chl...	0.000	5.126	0	2310292	N.D.	0.097 #
11)	B alpha-Chl...	6.032	5.187	265855	2483352	0.055	0.108 #
12)	B 4,4'-DDE	0.000	5.378	0	435669	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.503	0	2056638	N.D.	0.089 #
14)	MA Endrin	0.000	5.793	0	4707466	N.D.	0.217 #
15)	B Endosulfa...	6.775	6.099f	238524	6321713	0.059	0.313 #
17)	MA 4,4'-DDT	0.000	6.188	0	9362979	N.D.	0.462 #
20)	A Methoxychlor	7.523f	6.738f	4614617	1059316	2.284	0.098 #
21)	B Endrin ke...	7.615	7.016f	272774	2617780	0.067	0.121 #
22)	Mirex	0.000	7.174	0	1335145	N.D.	0.080 #
23)	Chlordane-1	0.000	3.903	0	3628632	N.D.	3.892 #
24)	Chlordane-2	0.000	4.480	0	1095672	N.D.	1.151 #
25)	Chlordane-3	0.000	5.126	0	2310292	N.D.	0.778 #
26)	Chlordane-4	6.032	5.187	265855	2483352	0.253	0.991 #
27)	Chlordane-5	0.000	6.099	0	6321713	N.D.	5.586 #

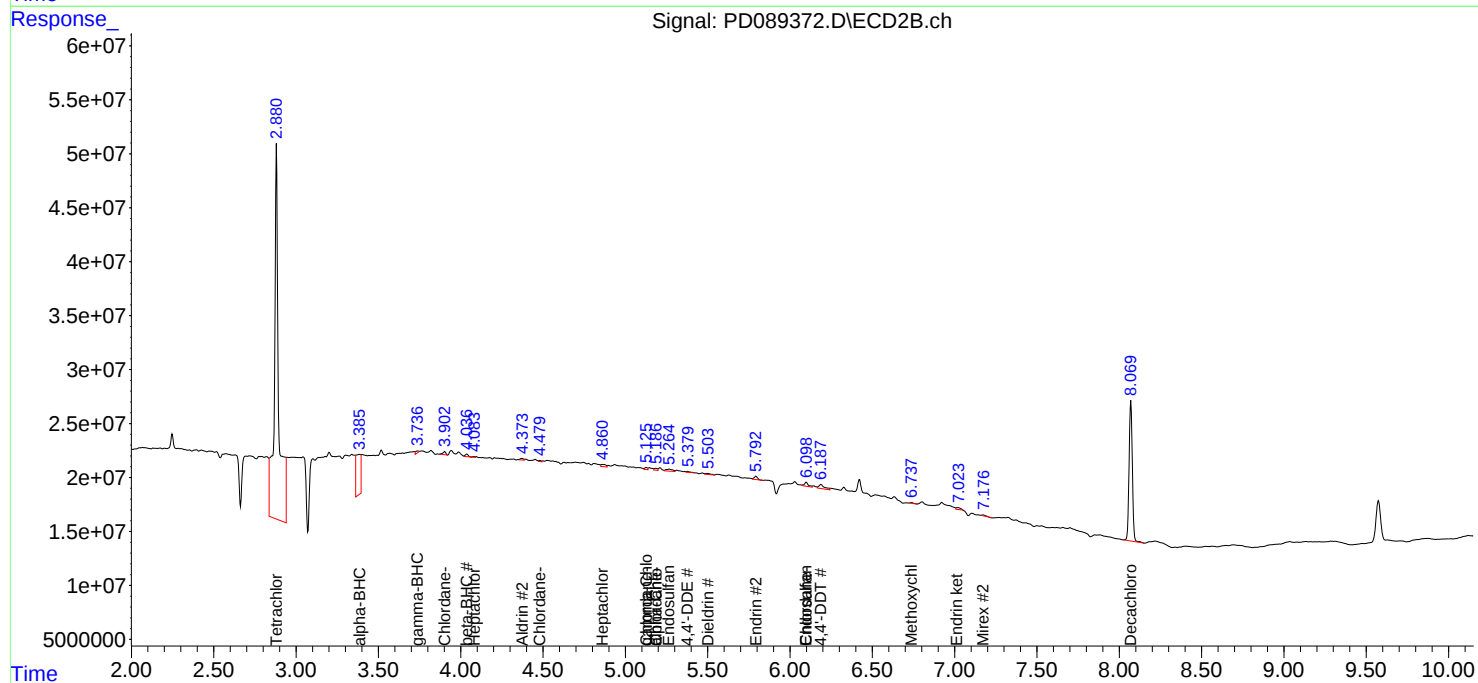
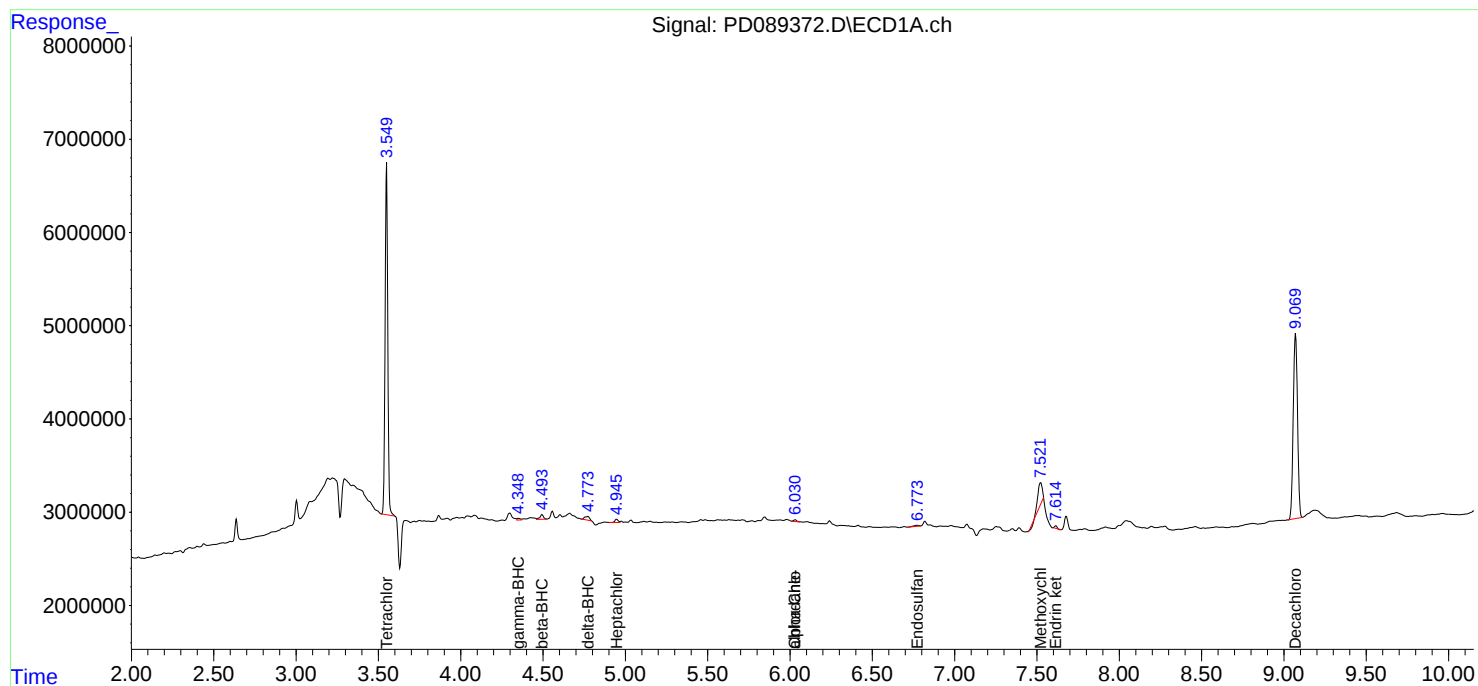
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

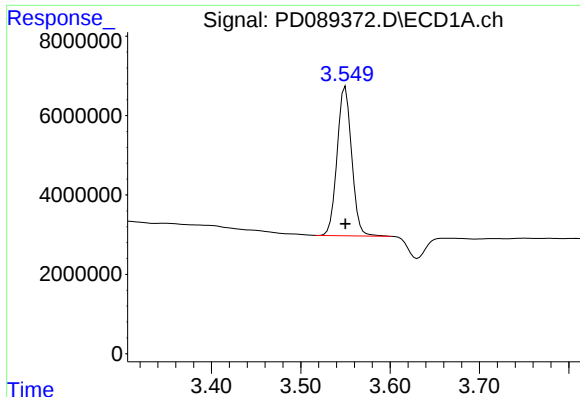
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 21:08
Operator : AR\AJ
Sample : Q2514-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-78

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:29:00 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

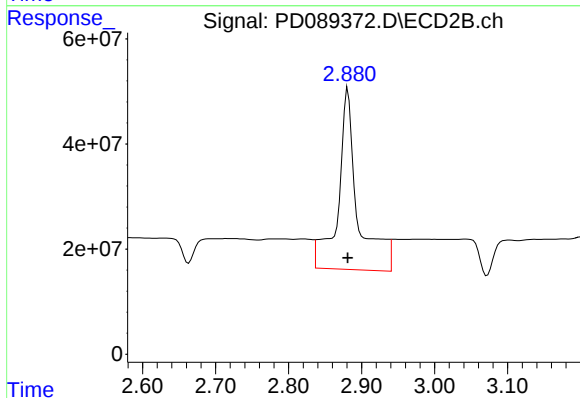




#1 Tetrachloro-m-xylene

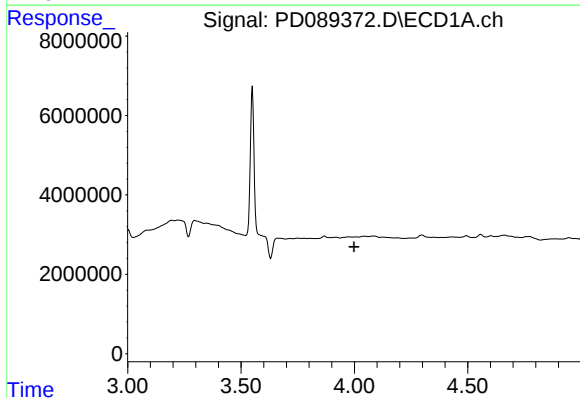
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 42487147
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



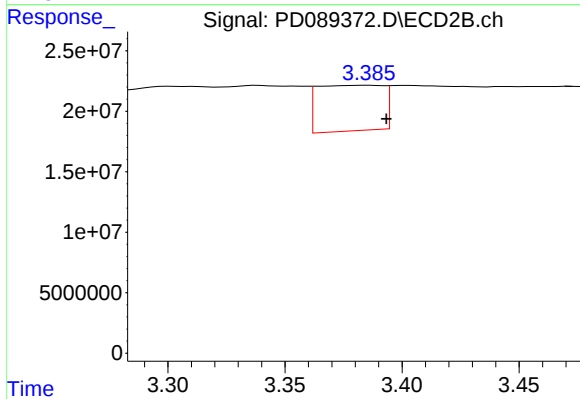
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 643374315
Conc: 37.95 ng/ml



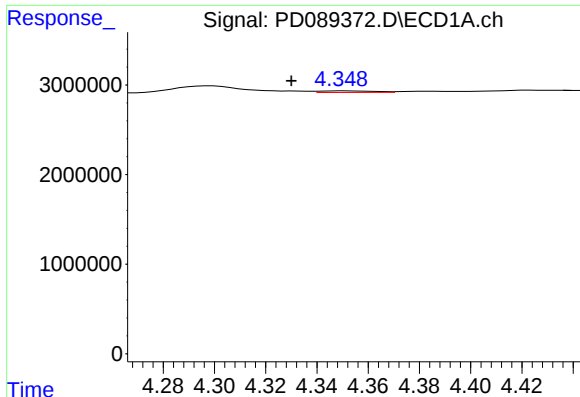
#2 alpha-BHC

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



#2 alpha-BHC

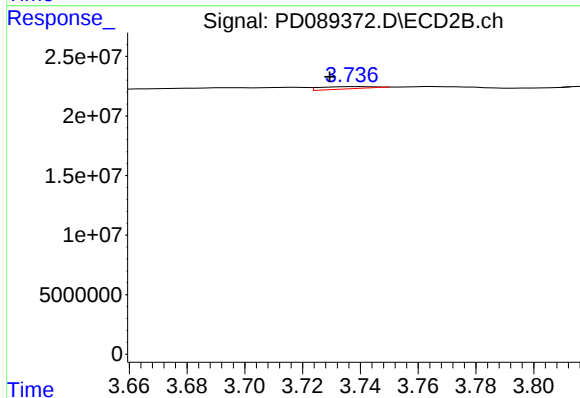
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 73679617
Conc: 2.75 ng/ml



#3 gamma-BHC (Lindane)

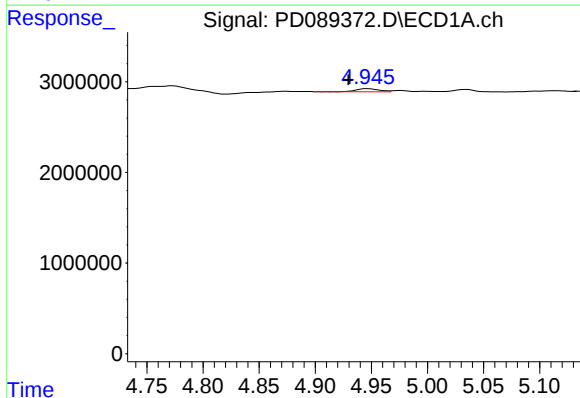
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 255449
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



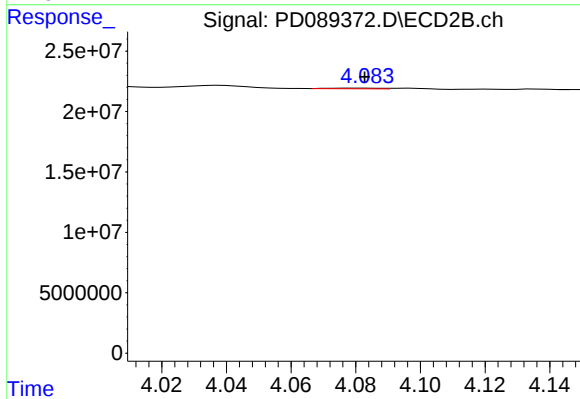
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.010 min
Response: 2207330
Conc: 0.09 ng/ml



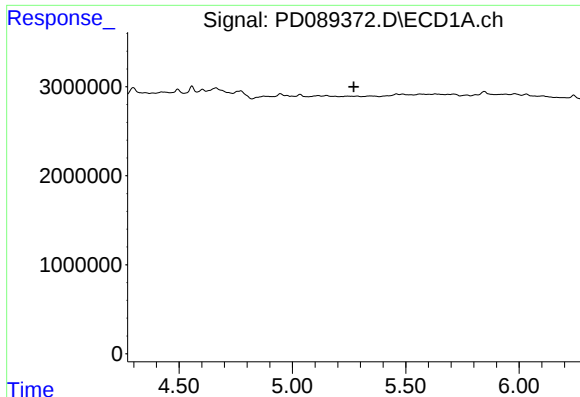
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 471441
Conc: 0.09 ng/ml



#4 Heptachlor

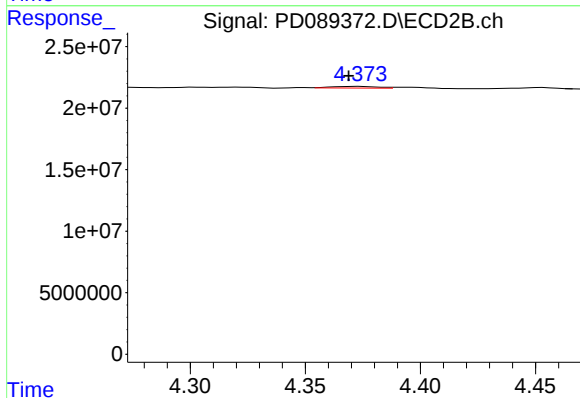
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 670350
Conc: 0.03 ng/ml



#5 Aldrin

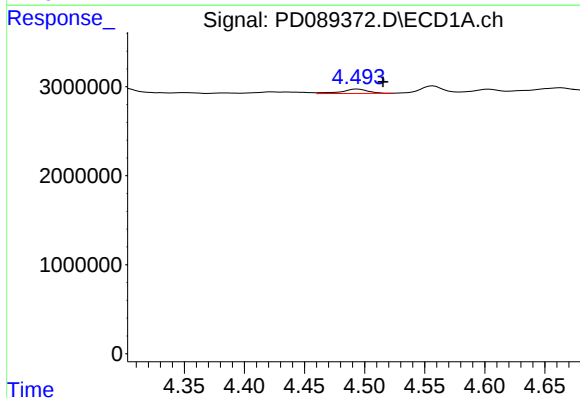
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-78



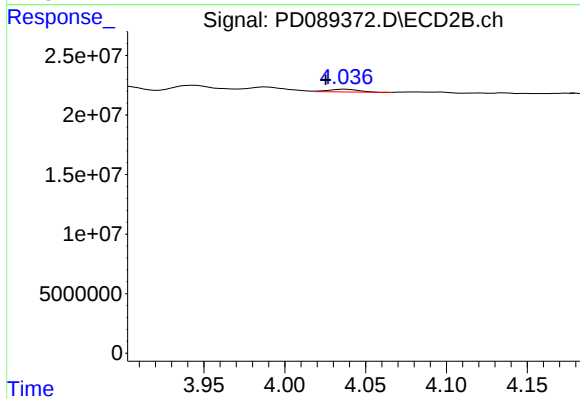
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: 1976334
Conc: 0.08 ng/ml



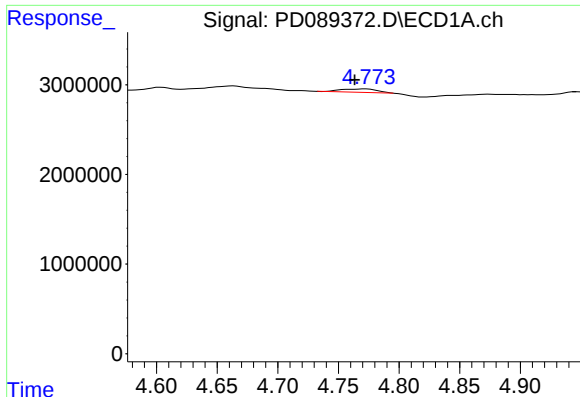
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 763709
Conc: 0.35 ng/ml



#6 beta-BHC

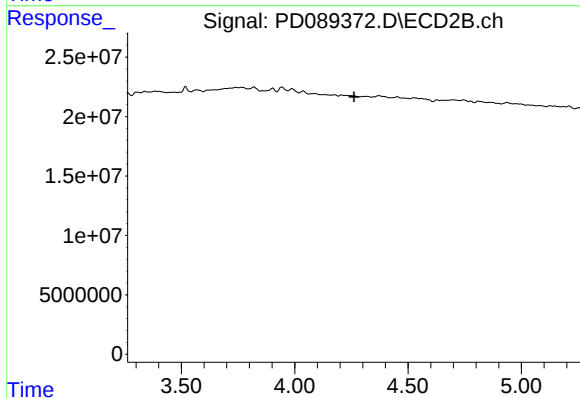
R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 3055319
Conc: 0.28 ng/ml



#7 delta-BHC

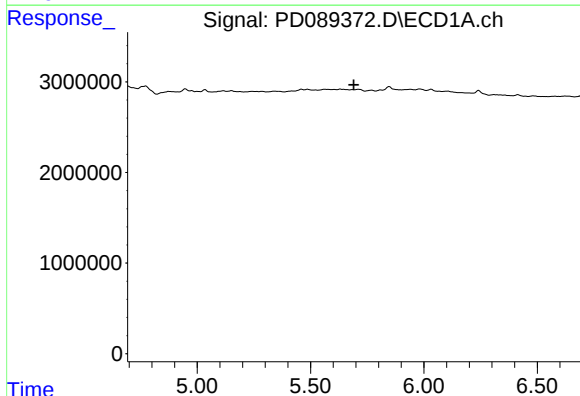
R.T.: 4.773 min
Delta R.T.: 0.010 min
Response: 778275
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



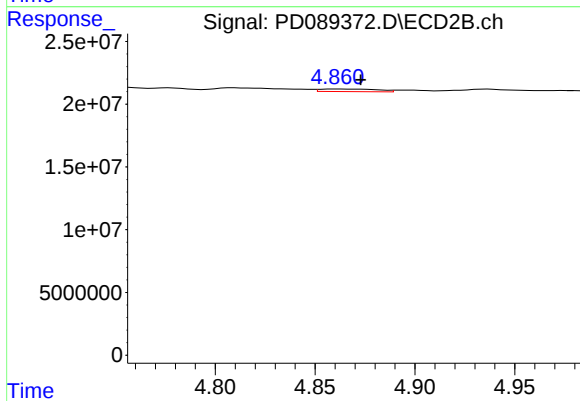
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



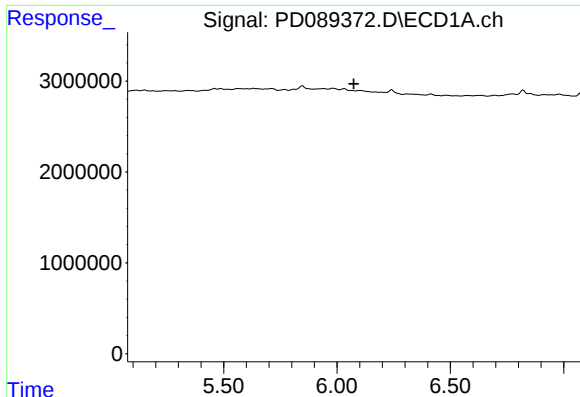
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

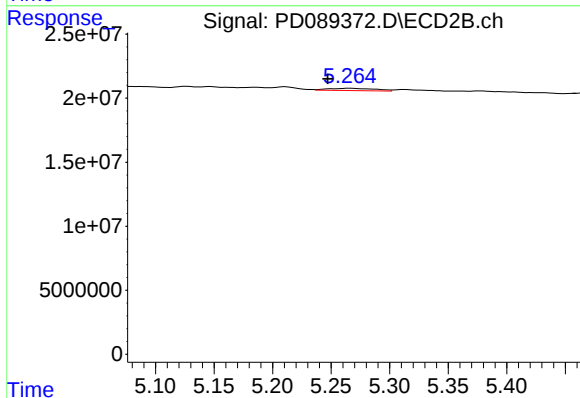
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 4278676
Conc: 0.20 ng/ml



#9 Endosulfan I

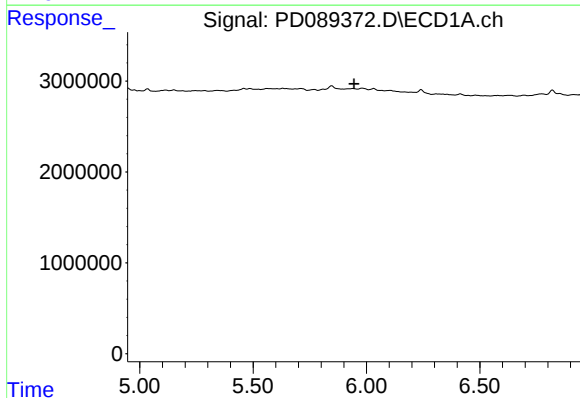
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-78



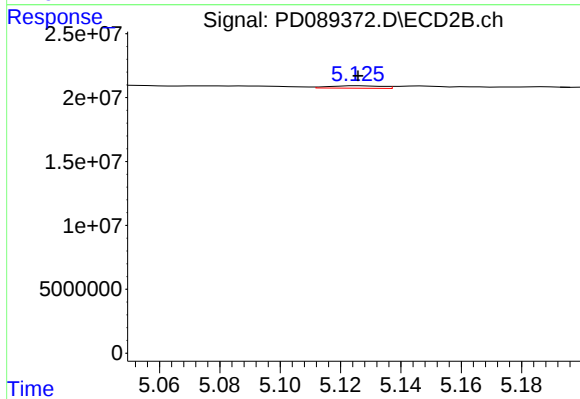
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.018 min
Response: 5048840
Conc: 0.24 ng/ml



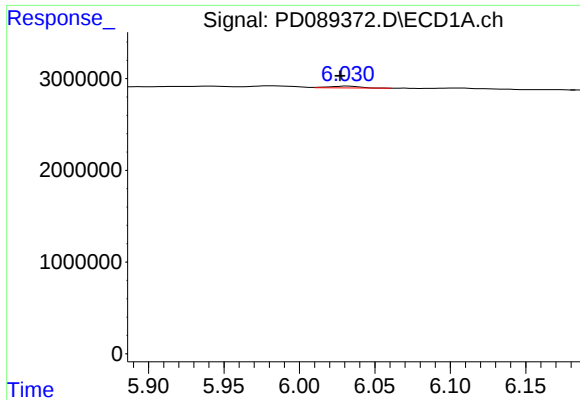
#10 gamma-Chlordane

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



#10 gamma-Chlordane

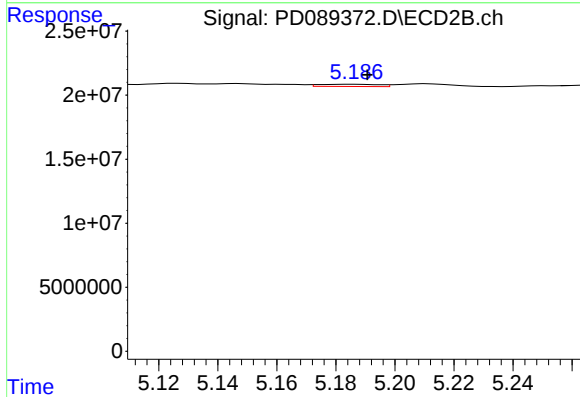
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2310292
Conc: 0.10 ng/ml



#11 alpha-Chlordane

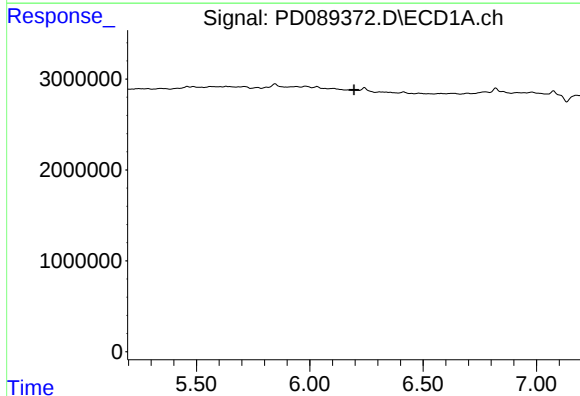
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 265855
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



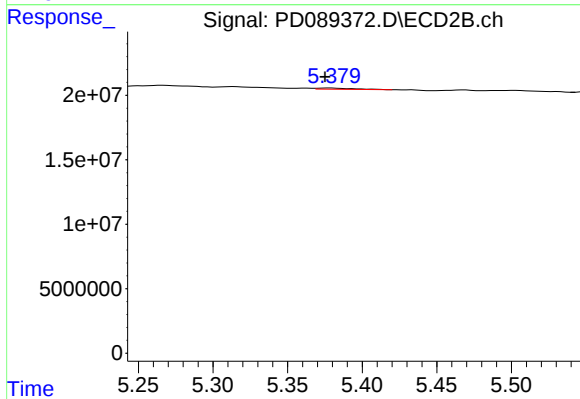
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 2483352
Conc: 0.11 ng/ml



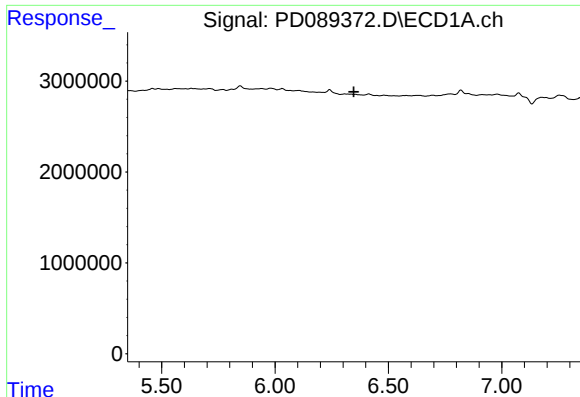
#12 4,4'-DDE

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



#12 4,4'-DDE

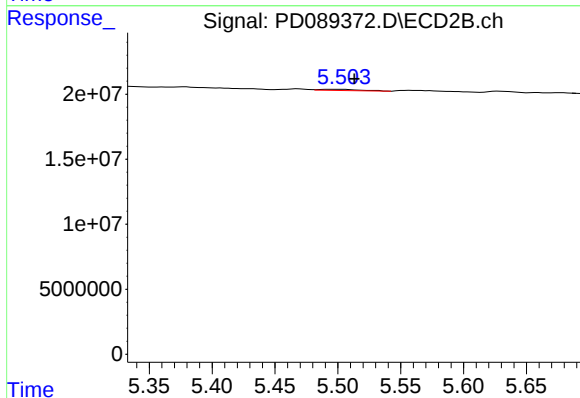
R.T.: 5.378 min
Delta R.T.: 0.003 min
Response: 435669
Conc: 0.02 ng/ml



#13 Dieldrin

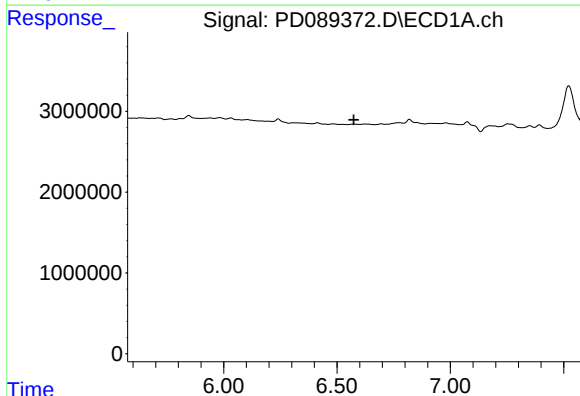
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-78



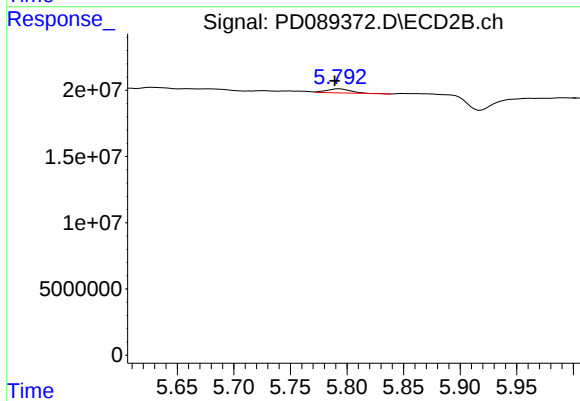
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 2056638
Conc: 0.09 ng/ml



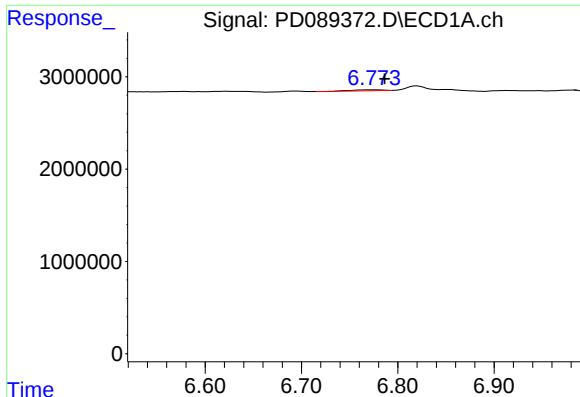
#14 Endrin

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



#14 Endrin

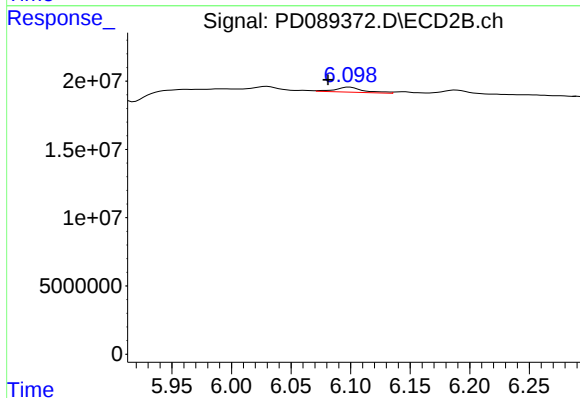
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 4707466
Conc: 0.22 ng/ml



#15 Endosulfan II

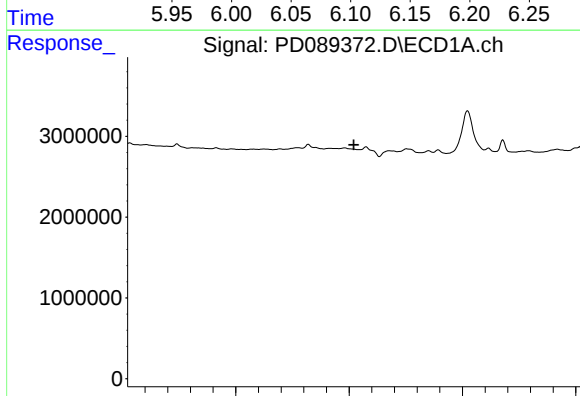
R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 238524
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



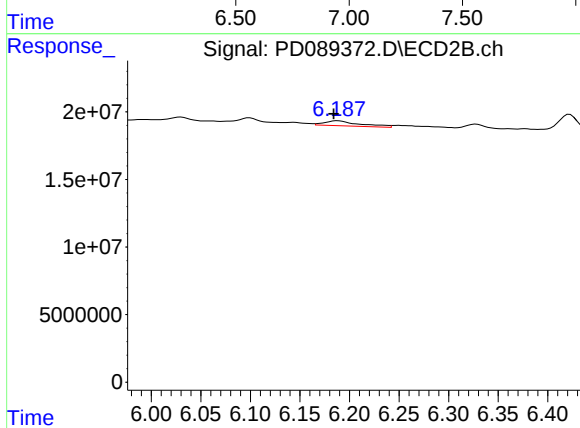
#15 Endosulfan II

R.T.: 6.099 min
Delta R.T.: 0.018 min
Response: 6321713
Conc: 0.31 ng/ml



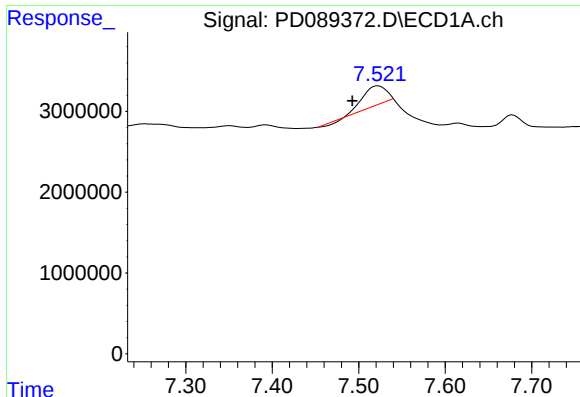
#17 4,4'-DDT

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



#17 4,4'-DDT

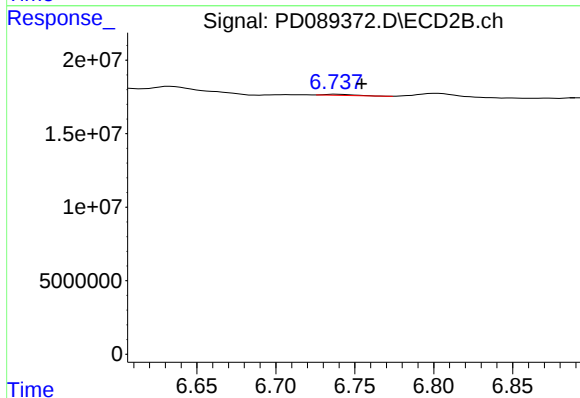
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 9362979
Conc: 0.46 ng/ml



#20 Methoxychlor

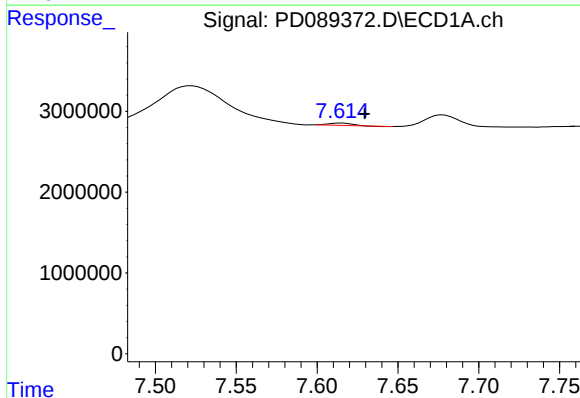
R.T.: 7.523 min
Delta R.T.: 0.030 min
Response: 4614617
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



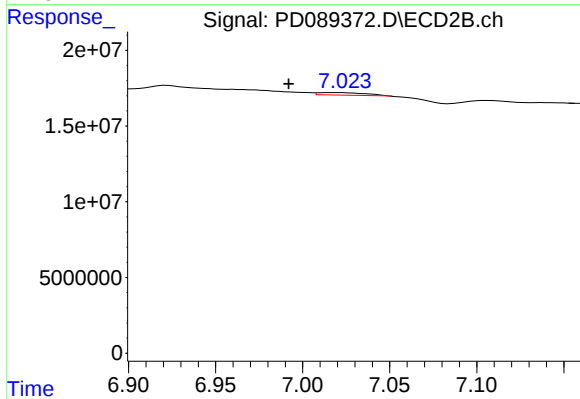
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 1059316
Conc: 0.10 ng/ml



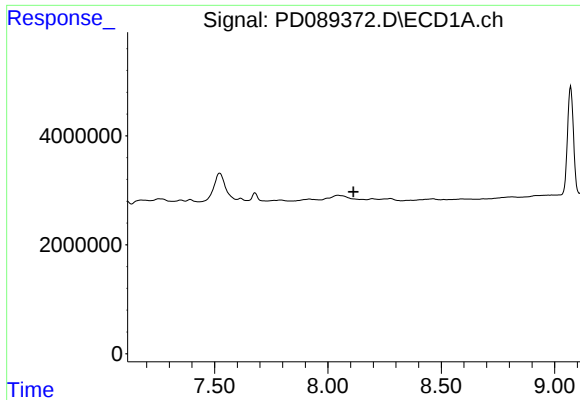
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 272774
Conc: 0.07 ng/ml



#21 Endrin ketone

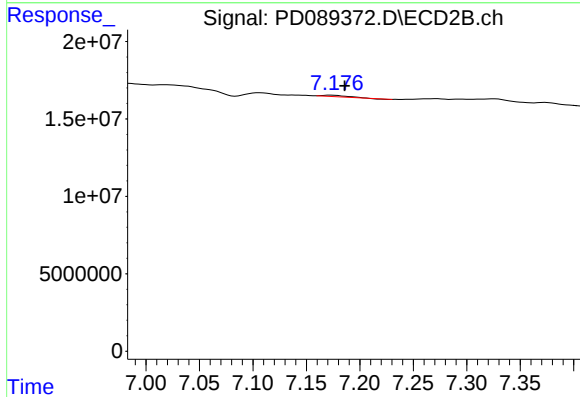
R.T.: 7.016 min
Delta R.T.: 0.024 min
Response: 2617780
Conc: 0.12 ng/ml



#22 Mirex

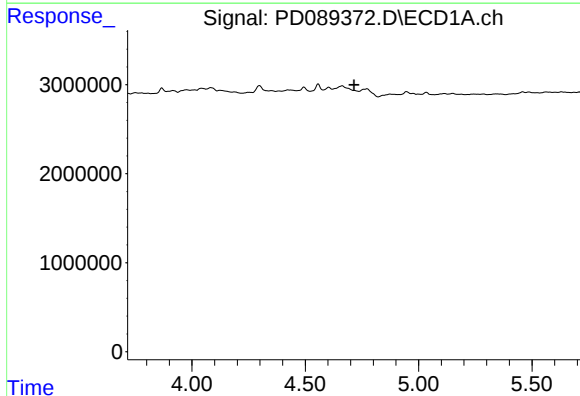
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-78



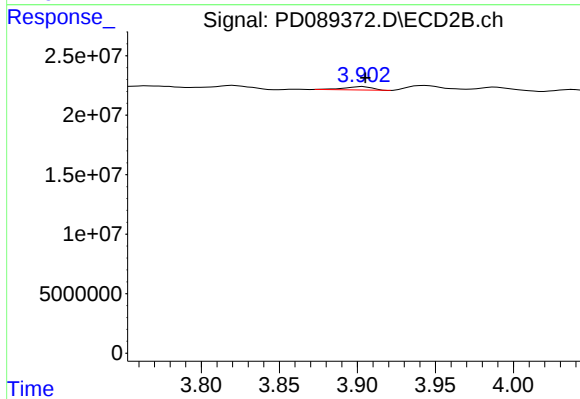
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 1335145
Conc: 0.08 ng/ml



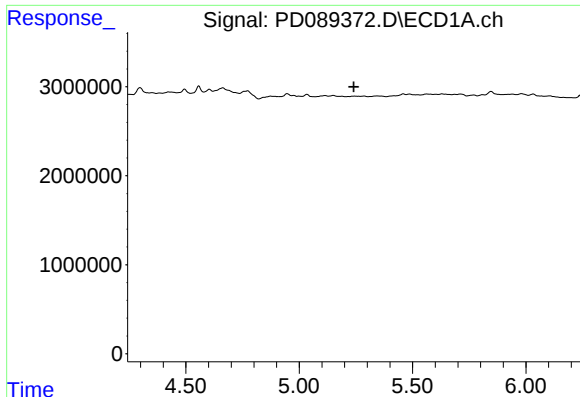
#23 Chlordane-1

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



#23 Chlordane-1

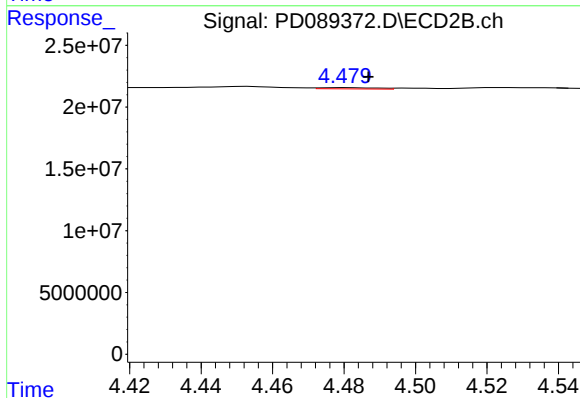
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 3628632
Conc: 3.89 ng/ml



#24 Chlordane-2

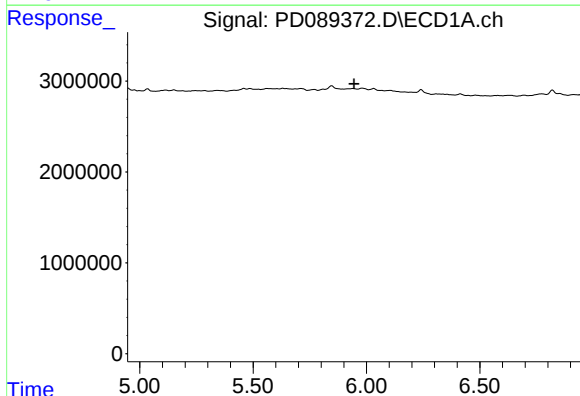
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-78



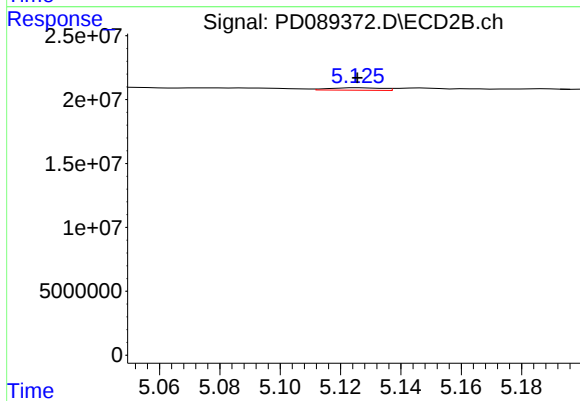
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 1095672
Conc: 1.15 ng/ml



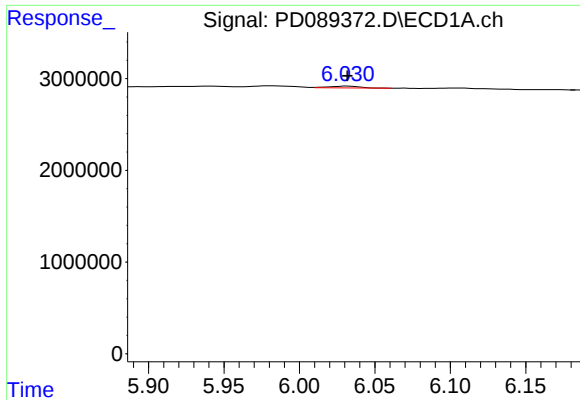
#25 Chlordane-3

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



#25 Chlordane-3

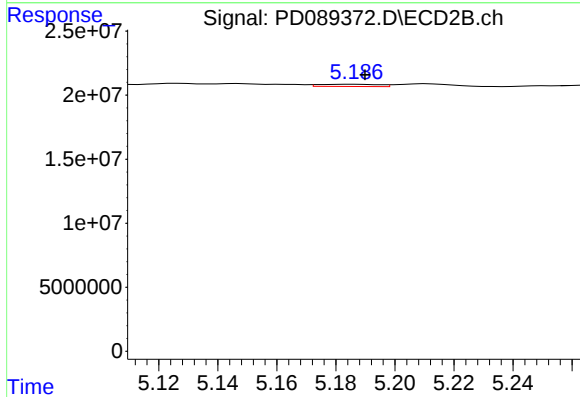
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2310292
Conc: 0.78 ng/ml



#26 Chlordane-4

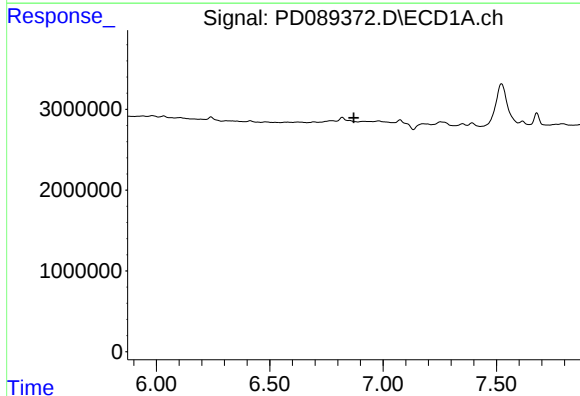
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 265855
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



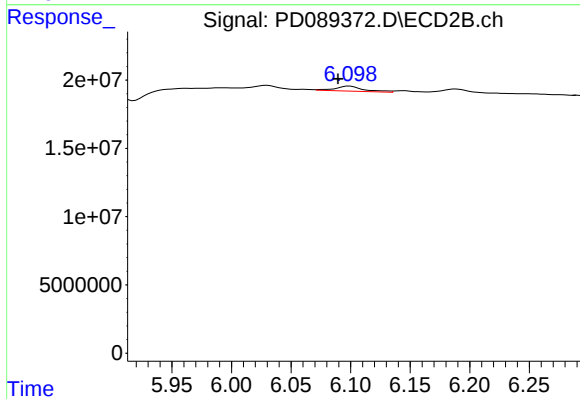
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 2483352
Conc: 0.99 ng/ml



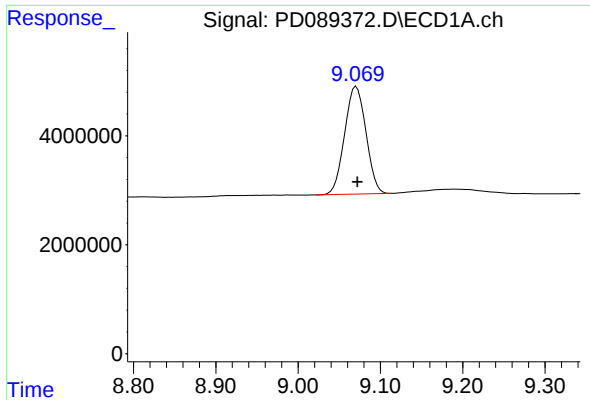
#27 Chlordane-5

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



#27 Chlordane-5

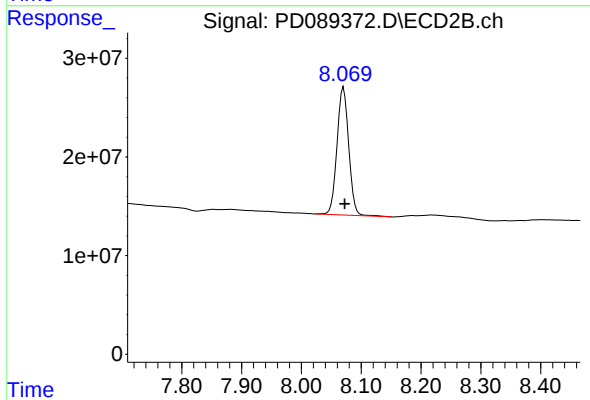
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 6321713
Conc: 5.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 35601465
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-78



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 176616155
Conc: 8.93 ng/ml