

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 10:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:48:55 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	2.880	50097222	321.2E6	17.559	18.945
2)	SA Decachlor...	9.073	8.071	75791097	380.5E6	19.297	19.245
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	1173761	N.D.	0.044 #
3)	MA gamma-BHC...	4.340	3.723	300539	719332	0.054	0.029 #
4)	MA Heptachlor	0.000	4.089	0	263592	N.D.	0.011 #
5)	MB Aldrin	0.000	4.377	0	432360	N.D.	0.018 #
7)	B delta-BHC	4.779f	4.251	740305	717354	0.144	0.029 #
8)	B Heptachlo...	5.682	4.870	1413110	588434	0.293	0.027 #
9)	A Endosulfan I	6.089	5.231f	152381	2328666	0.034	0.112 #
10)	B gamma-Chl...	0.000	5.123	0	2867100	N.D.	0.120 #
11)	B alpha-Chl...	6.004f	5.199	705333	2744063	0.146	0.120
13)	MA Dieldrin	0.000	5.510	0	442474	N.D.	0.019 #
14)	MA Endrin	0.000	5.793	0	6301507	N.D.	0.290 #
15)	B Endosulfa...	6.771	6.095	1167329	598692	0.289	0.030 #
17)	MA 4,4'-DDT	6.992f	6.189	374136	541769	0.099	0.027 #
18)	B Endrin al...	6.917	6.260	229681	883204	0.075	0.058
19)	B Endosulfa...	0.000	6.470	0	1377651	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.752	0	1262166	N.D.	0.117 #
22)	Mirex	0.000	7.184	0	227191	N.D.	0.014 #
23)	Chlordane-1	0.000	3.939f	0	323096	N.D.	0.347 #
24)	Chlordane-2	0.000	4.462f	0	651425	N.D.	0.685 #
25)	Chlordane-3	0.000	5.123	0	2867100	N.D.	0.965 #
26)	Chlordane-4	6.055f	5.199	490633	2744063	0.467	1.095 #
27)	Chlordane-5	0.000	6.095	0	598692	N.D.	0.529 #

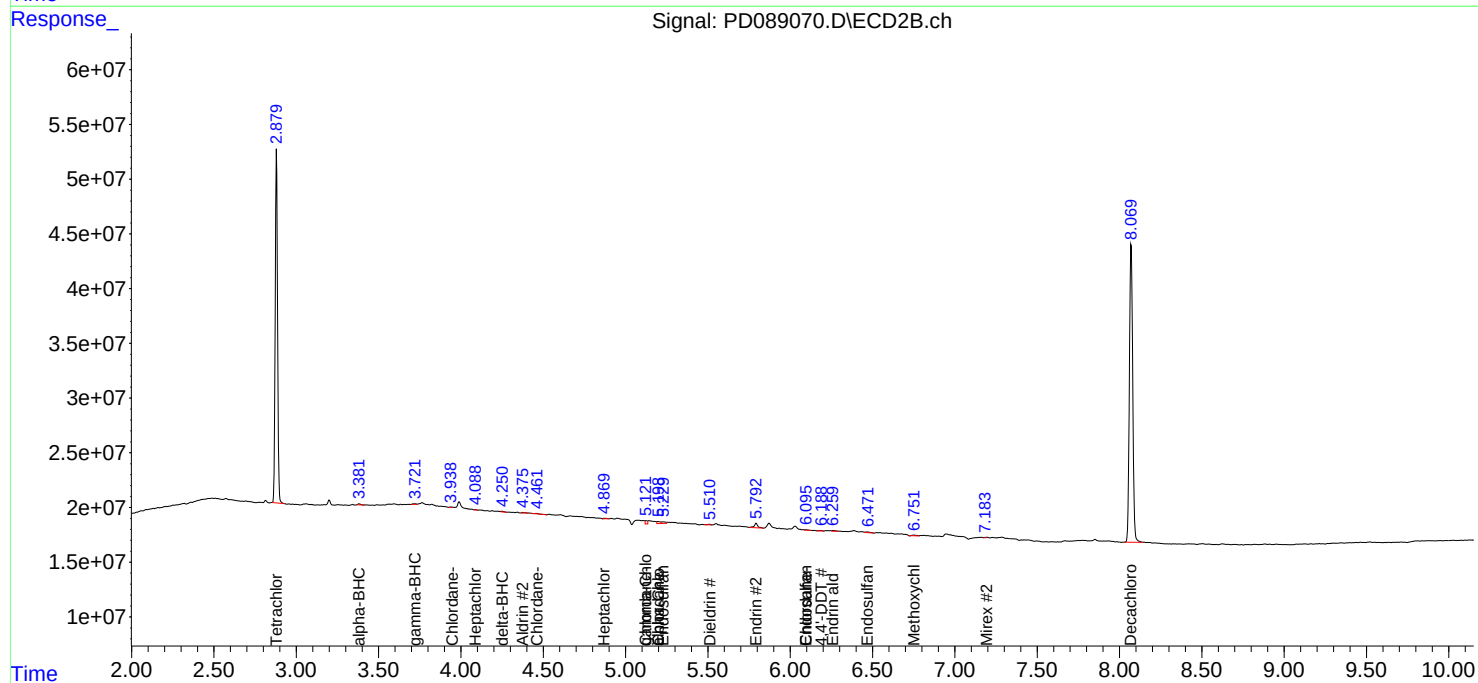
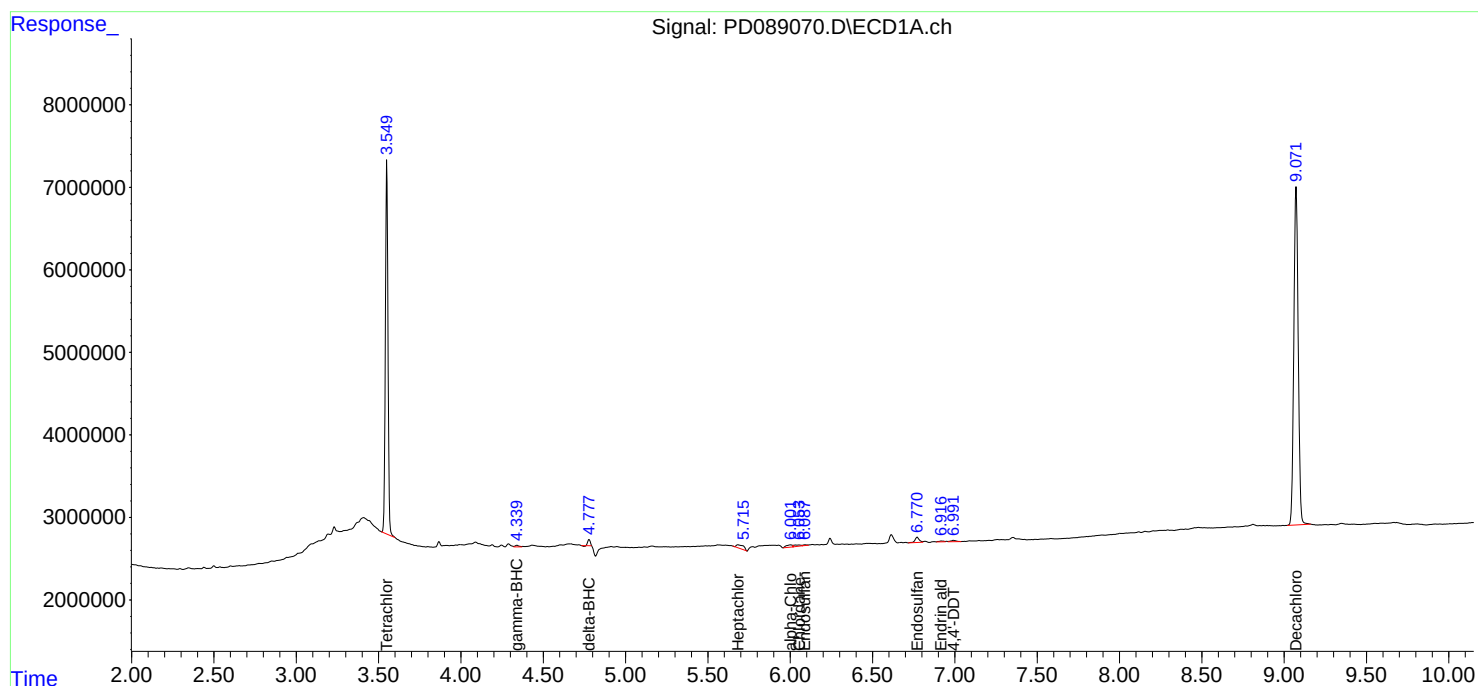
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

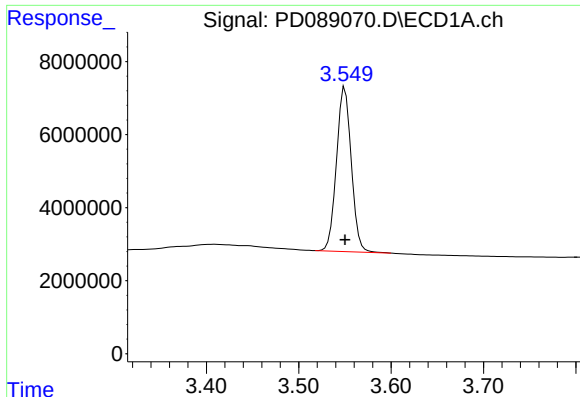
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 10:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:48:55 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

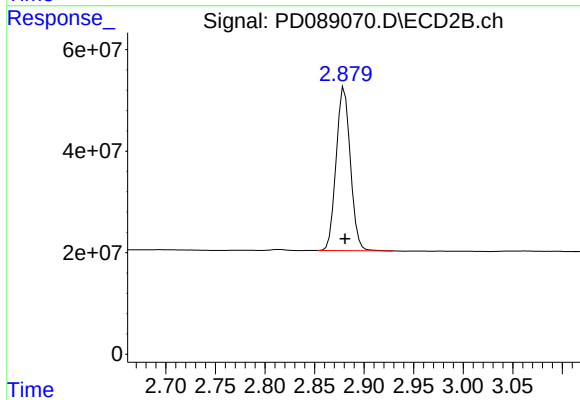




#1 Tetrachloro-m-xylene

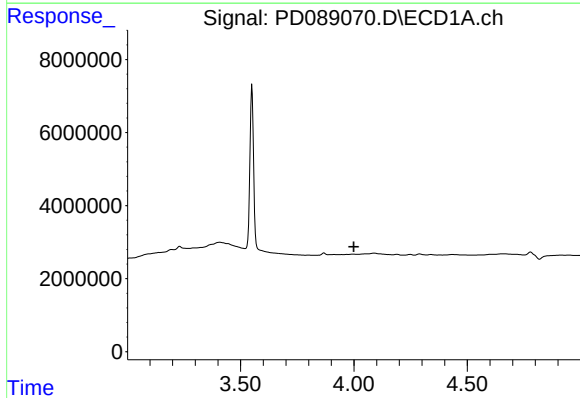
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50097222
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



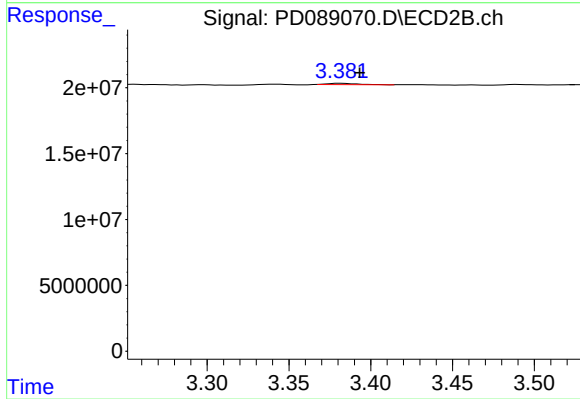
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 321180316
Conc: 18.95 ng/ml



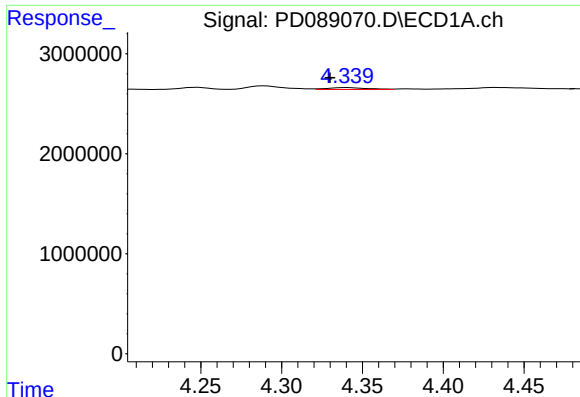
#2 alpha-BHC

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



#2 alpha-BHC

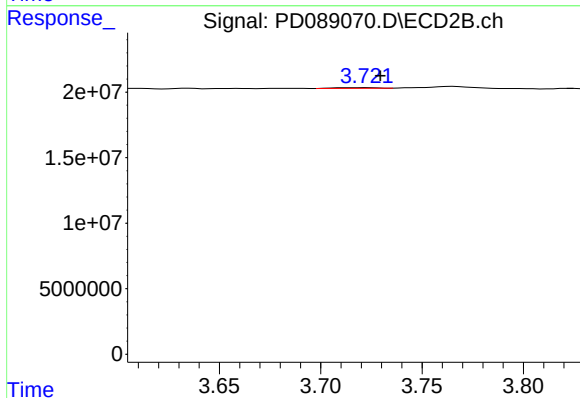
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 1173761
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

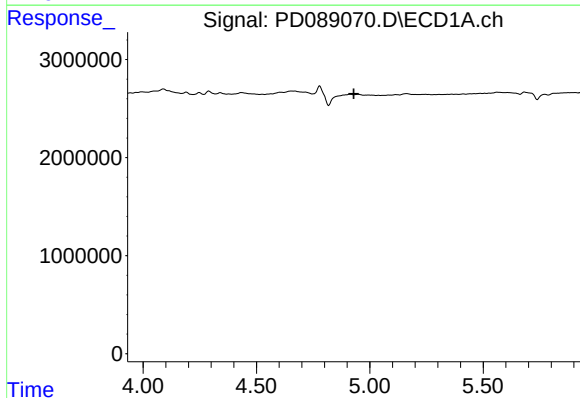
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 300539
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



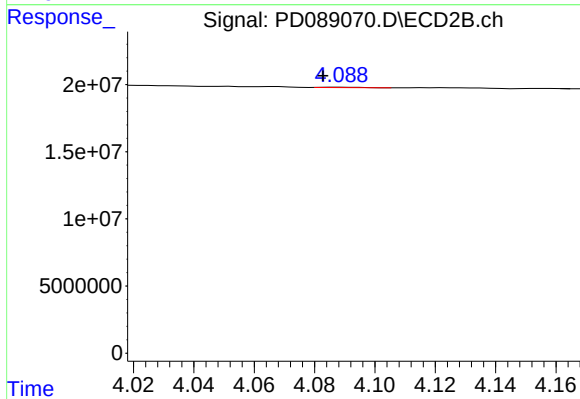
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.006 min
Response: 719332
Conc: 0.03 ng/ml



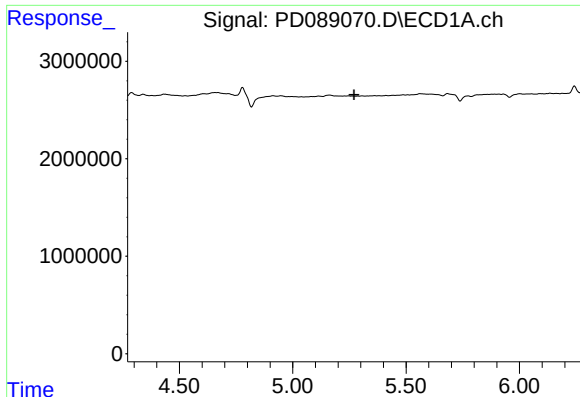
#4 Heptachlor

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



#4 Heptachlor

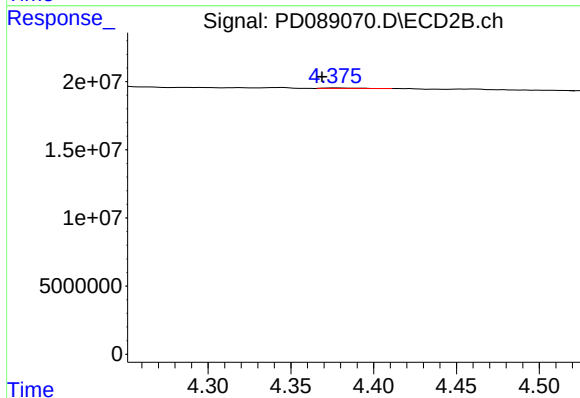
R.T.: 4.089 min
Delta R.T.: 0.006 min
Response: 263592
Conc: 0.01 ng/ml



#5 Aldrin

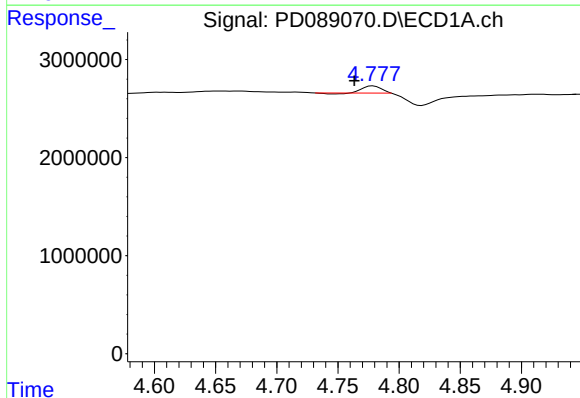
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



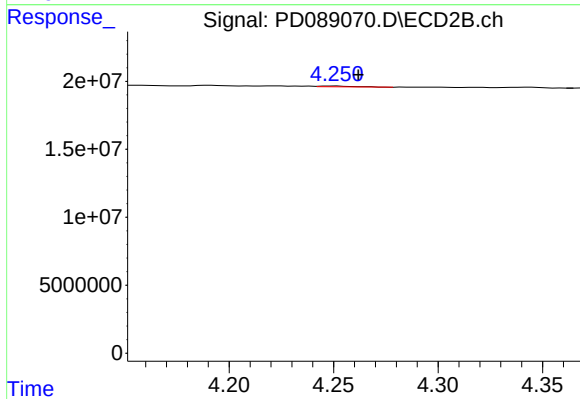
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 432360
Conc: 0.02 ng/ml



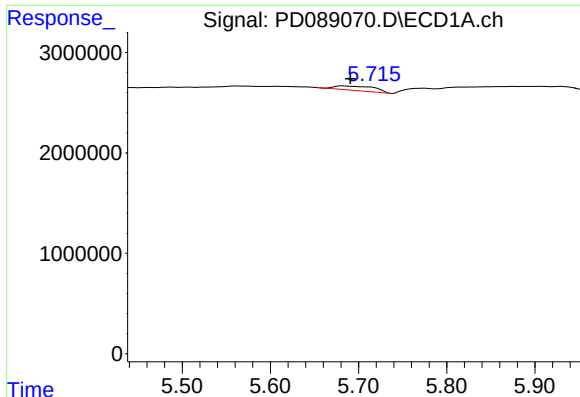
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.015 min
Response: 740305
Conc: 0.14 ng/ml



#7 delta-BHC

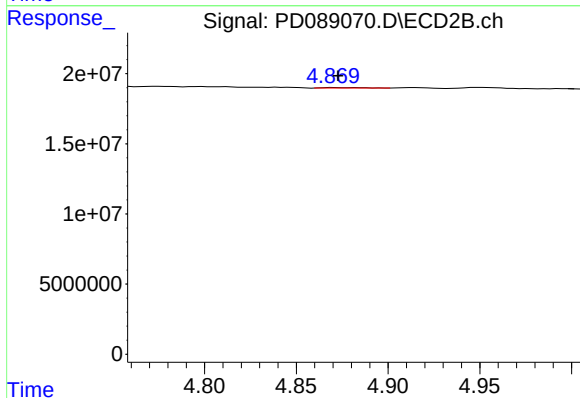
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 717354
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

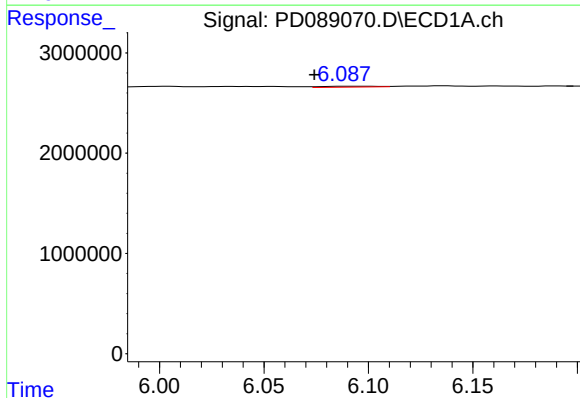
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 1413110
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



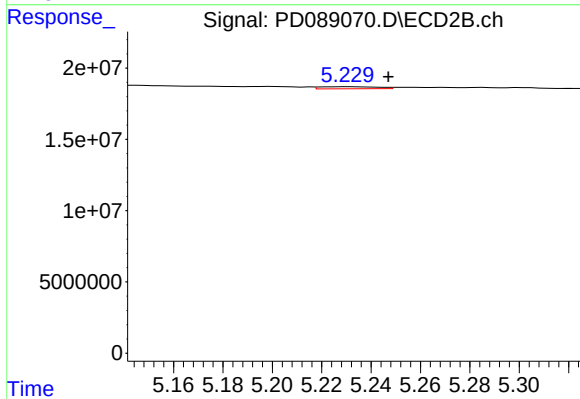
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 588434
Conc: 0.03 ng/ml



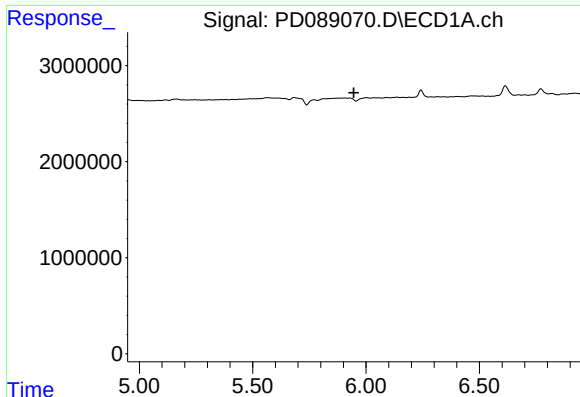
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 152381
Conc: 0.03 ng/ml



#9 Endosulfan I

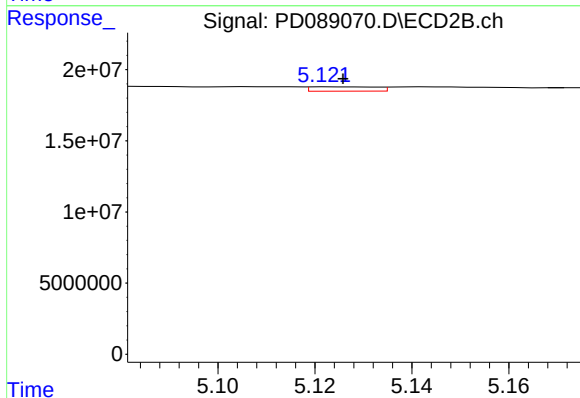
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 2328666
Conc: 0.11 ng/ml



#10 gamma-Chlordane

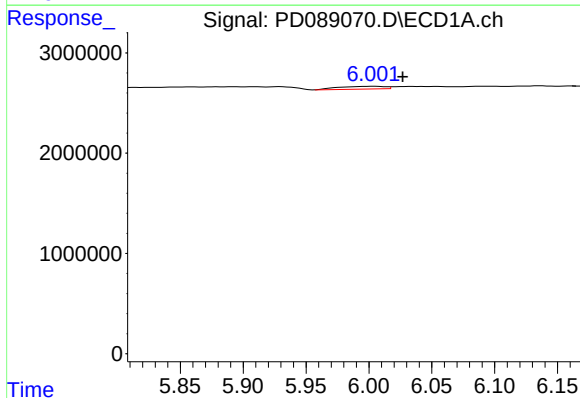
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



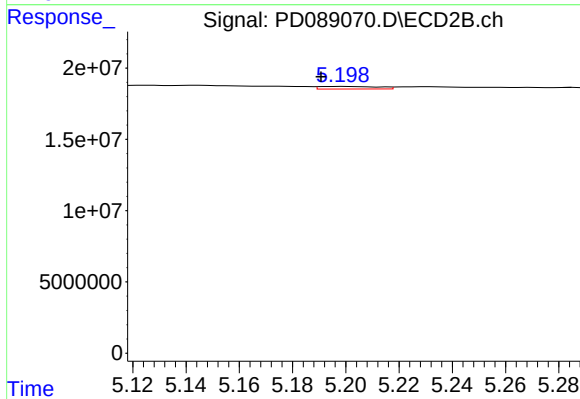
#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 2867100
Conc: 0.12 ng/ml



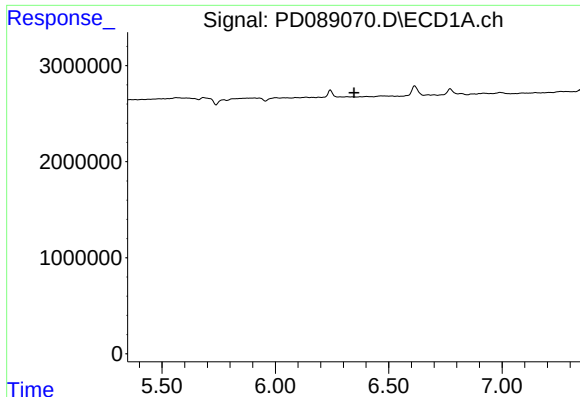
#11 alpha-Chlordane

R.T.: 6.004 min
Delta R.T.: -0.023 min
Response: 705333
Conc: 0.15 ng/ml



#11 alpha-Chlordane

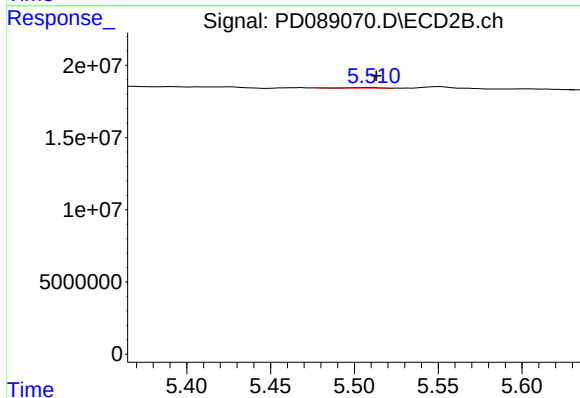
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 2744063
Conc: 0.12 ng/ml



#13 Dieldrin

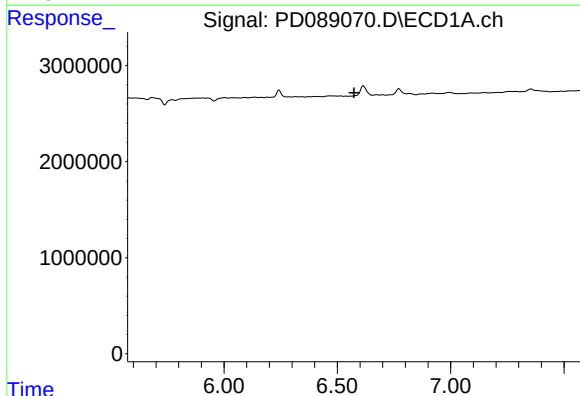
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



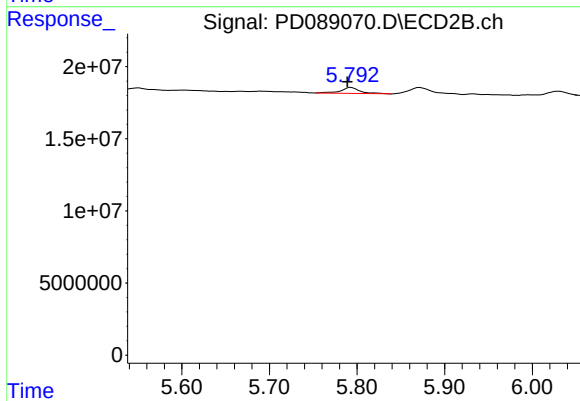
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 442474
Conc: 0.02 ng/ml



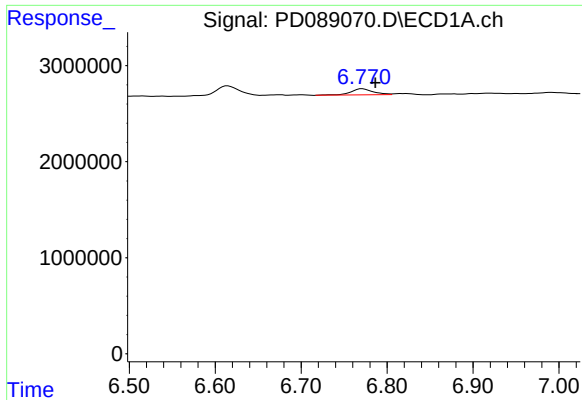
#14 Endrin

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



#14 Endrin

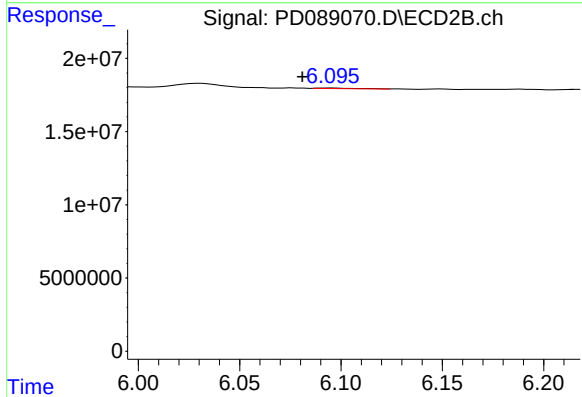
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 6301507
Conc: 0.29 ng/ml



#15 Endosulfan II

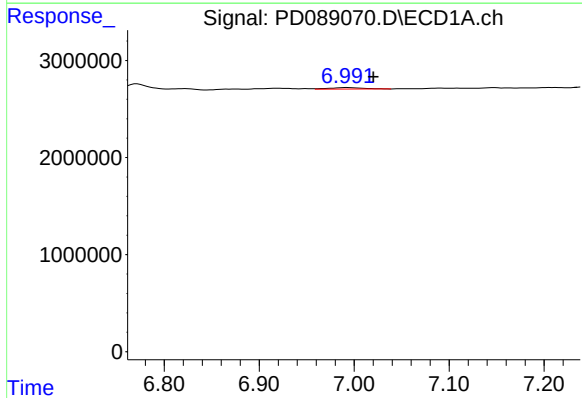
R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 1167329
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



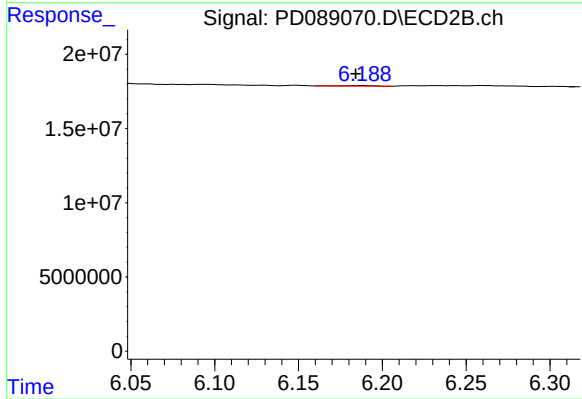
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 598692
Conc: 0.03 ng/ml



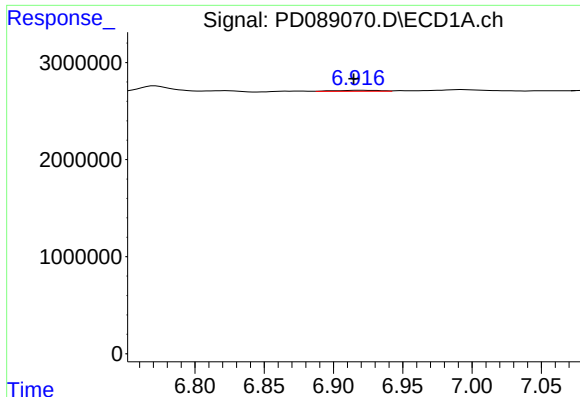
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.029 min
Response: 374136
Conc: 0.10 ng/ml



#17 4,4'-DDT

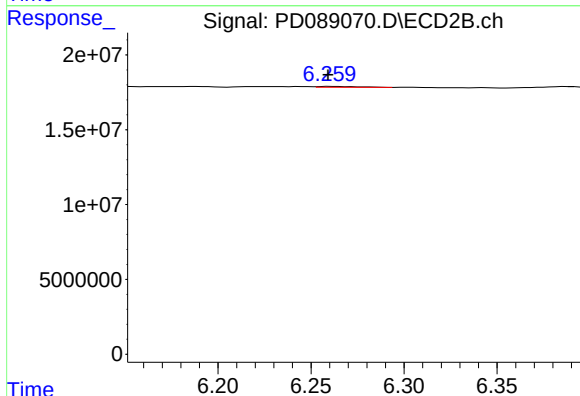
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 541769
Conc: 0.03 ng/ml



#18 Endrin aldehyde

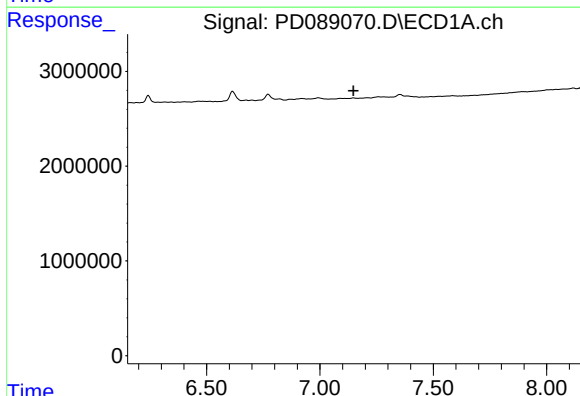
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 229681
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



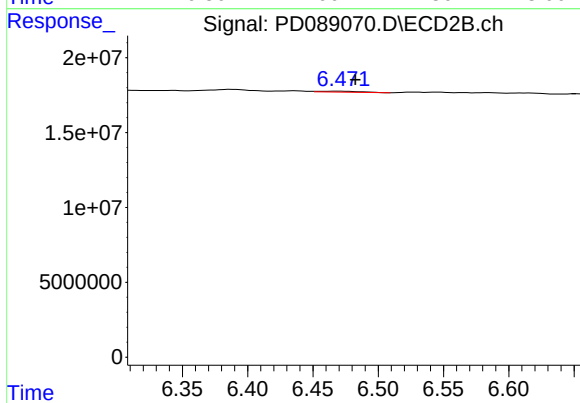
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 883204
Conc: 0.06 ng/ml



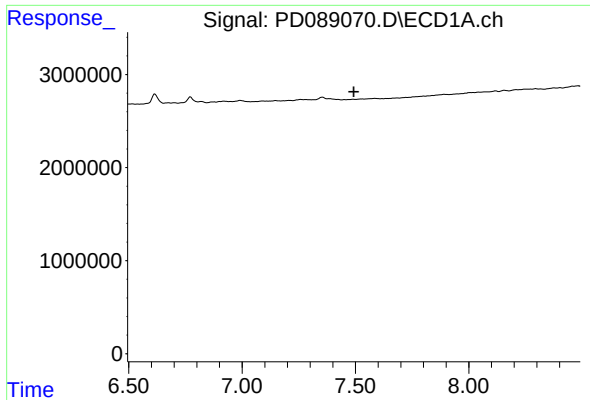
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

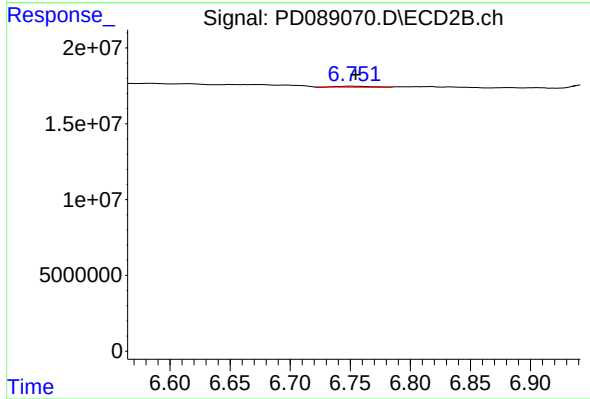
R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 1377651
Conc: 0.07 ng/ml



#20 Methoxychlor

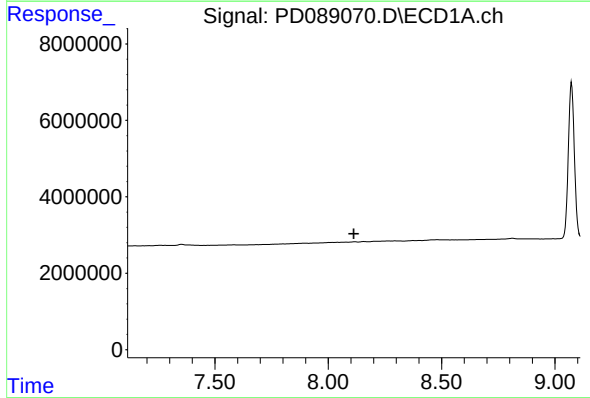
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



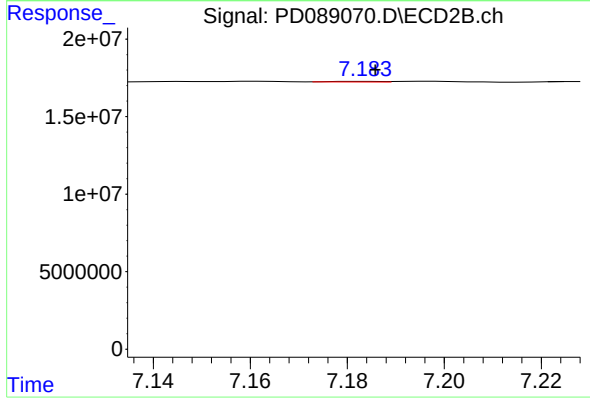
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1262166
Conc: 0.12 ng/ml



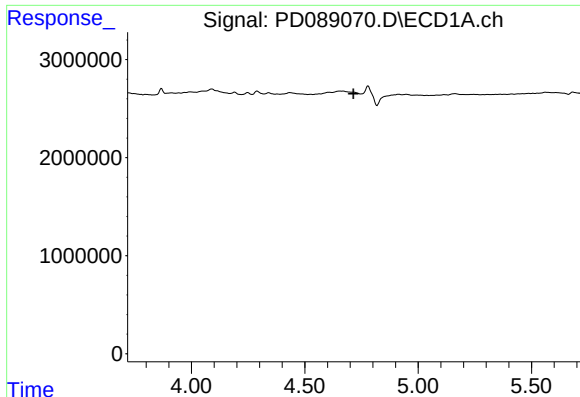
#22 Mirex

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



#22 Mirex

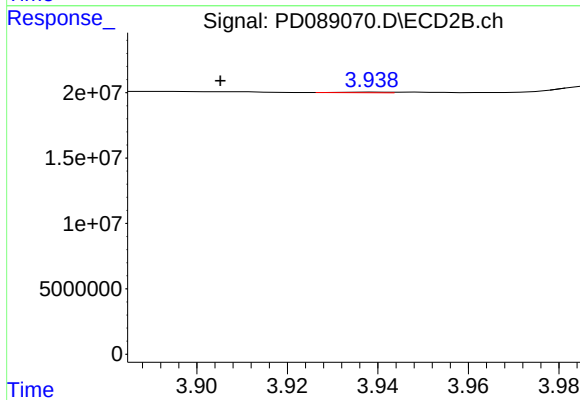
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 227191
Conc: 0.01 ng/ml



#23 Chlordane-1

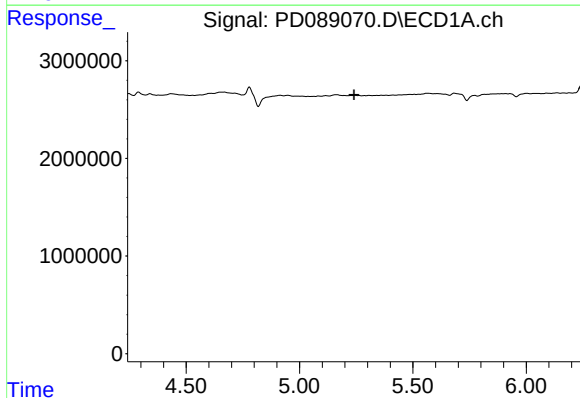
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



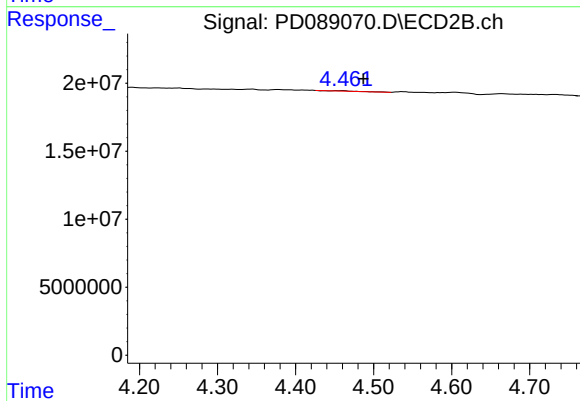
#23 Chlordane-1

R.T.: 3.939 min
Delta R.T.: 0.033 min
Response: 323096
Conc: 0.35 ng/ml



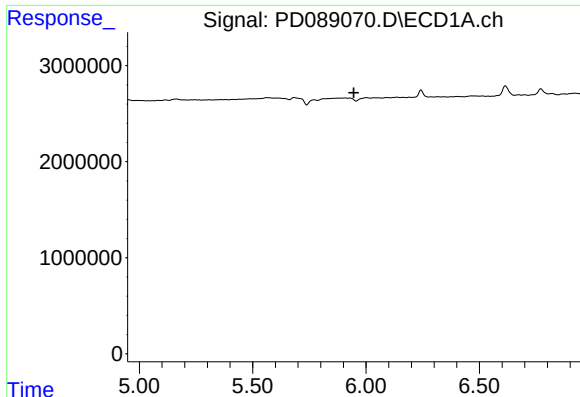
#24 Chlordane-2

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



#24 Chlordane-2

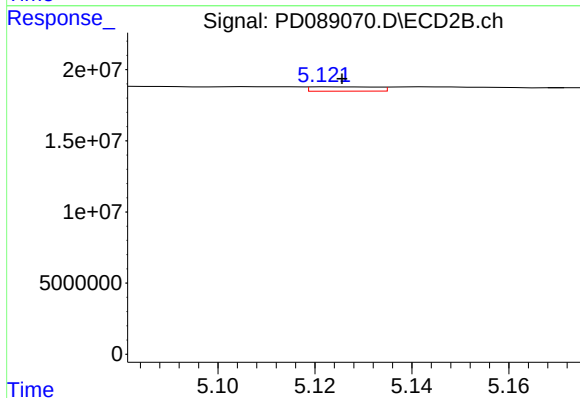
R.T.: 4.462 min
Delta R.T.: -0.025 min
Response: 651425
Conc: 0.68 ng/ml



#25 Chlordane-3

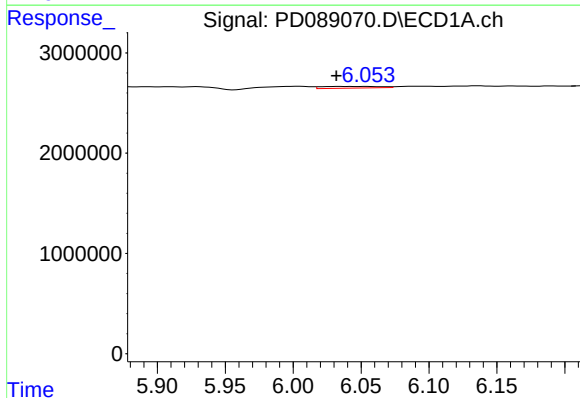
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



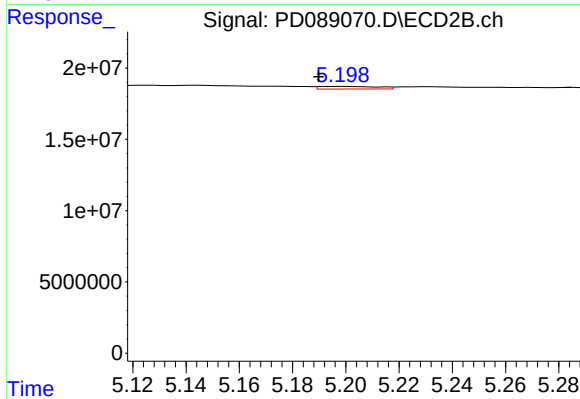
#25 Chlordane-3

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 2867100
Conc: 0.97 ng/ml



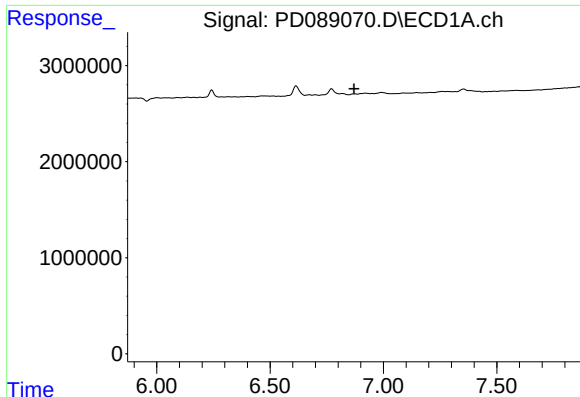
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 490633
Conc: 0.47 ng/ml



#26 Chlordane-4

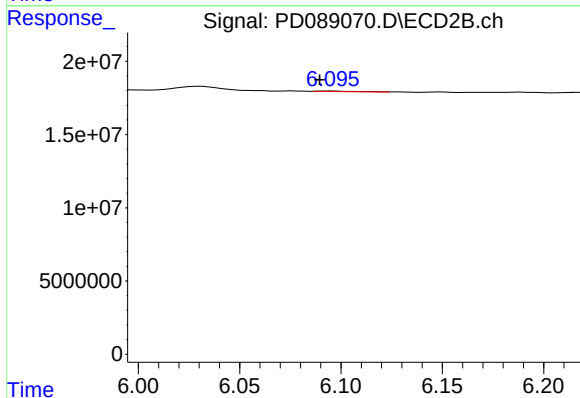
R.T.: 5.199 min
Delta R.T.: 0.009 min
Response: 2744063
Conc: 1.09 ng/ml



#27 Chlordane-5

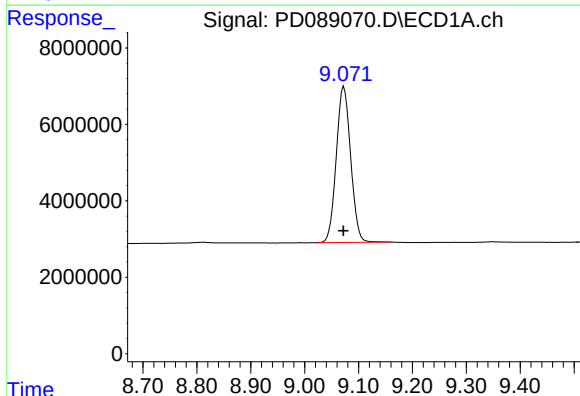
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



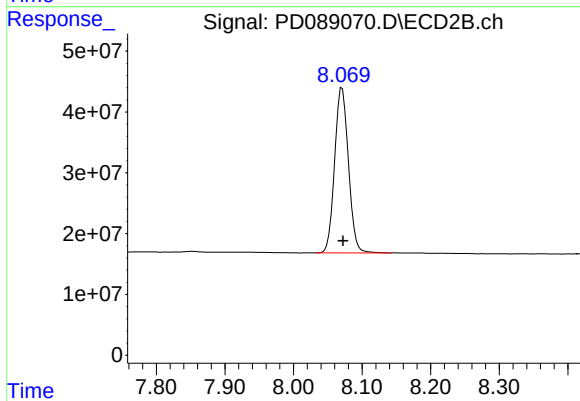
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 598692
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 75791097
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 380472496
Conc: 19.24 ng/ml