

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 11:04
 Operator : AR\AJ
 Sample : Q2355-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20071

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:49:32 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...	3.567	2.907f	3784233	29718872	1.326	1.753 #
2)	SA Decachlor...	9.084	8.075	12172838	37518001	3.099	1.898 #
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	10522315	N.D.	0.393 #
3)	MA gamma-BHC...	0.000	3.728	0	8357602	N.D.	0.338 #
4)	MA Heptachlor	4.960f	0.000	77134	0	0.014	N.D. #
5)	MB Aldrin	0.000	4.377	0	9010303	N.D.	0.372 #
6)	B beta-BHC	0.000	4.036	0	62566208	N.D.	5.822 #
7)	B delta-BHC	0.000	4.267	0	31033620	N.D.	1.248 #
8)	B Heptachlo...	5.708f	4.893f	63103	4024641	0.013	0.184 #
9)	A Endosulfan I	6.072	5.256	232158	3804815	0.052	0.183 #
10)	B gamma-Chl...	5.942	5.127	251467	4931906	0.053	0.206 #
11)	B alpha-Chl...	0.000	5.180	0	6883733	N.D.	0.301 #
12)	B 4,4'-DDE	0.000	5.390	0	134987	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.507	0	5041185	N.D.	0.217 #
14)	MA Endrin	0.000	5.799	0	1385018	N.D.	0.064 #
15)	B Endosulfa...	0.000	6.075	0	403022	N.D.	0.020 #
17)	MA 4,4'-DDT	7.015	6.190	915223	3968040	0.242	0.196
18)	B Endrin al...	0.000	6.235f	0	3035633	N.D.	0.198 #
19)	B Endosulfa...	7.159	6.489	-22107	1138068	N.D.	0.058
20)	A Methoxychlor	0.000	6.744	0	5193010	N.D.	0.482 #
21)	B Endrin ke...	7.631	6.987	1416177	113089	0.348	0.005 #
22)	Mirex	8.130f	7.170f	76188	176002	0.025	0.011 #
23)	Chlordane-1	0.000	3.894	0	30852844	N.D.	33.095 #
24)	Chlordane-2	0.000	4.510f	0	17986666	N.D.	18.901 #
25)	Chlordane-3	5.942	5.127	251467	4931906	0.292	1.660 #
26)	Chlordane-4	0.000	5.180	0	6883733	N.D.	2.746 #
27)	Chlordane-5	6.866	6.075	673049	403022	3.683	0.356 #

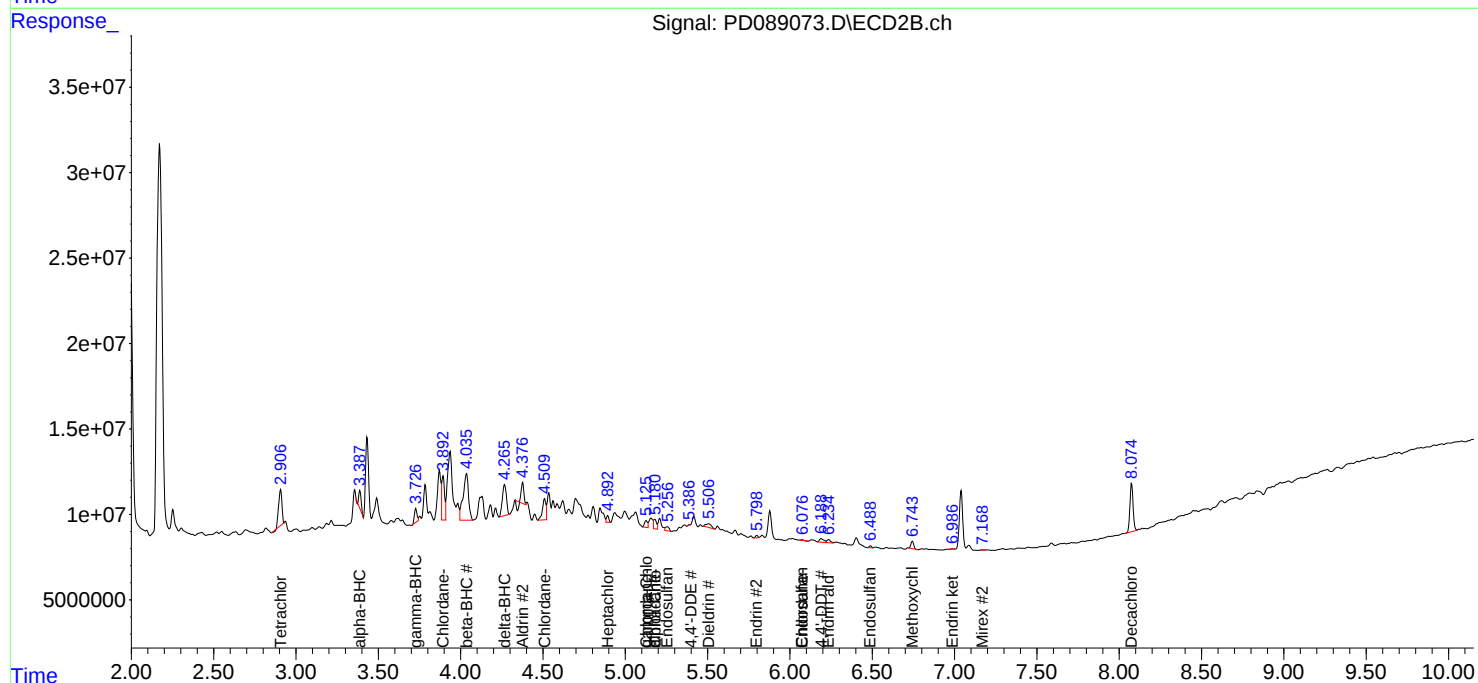
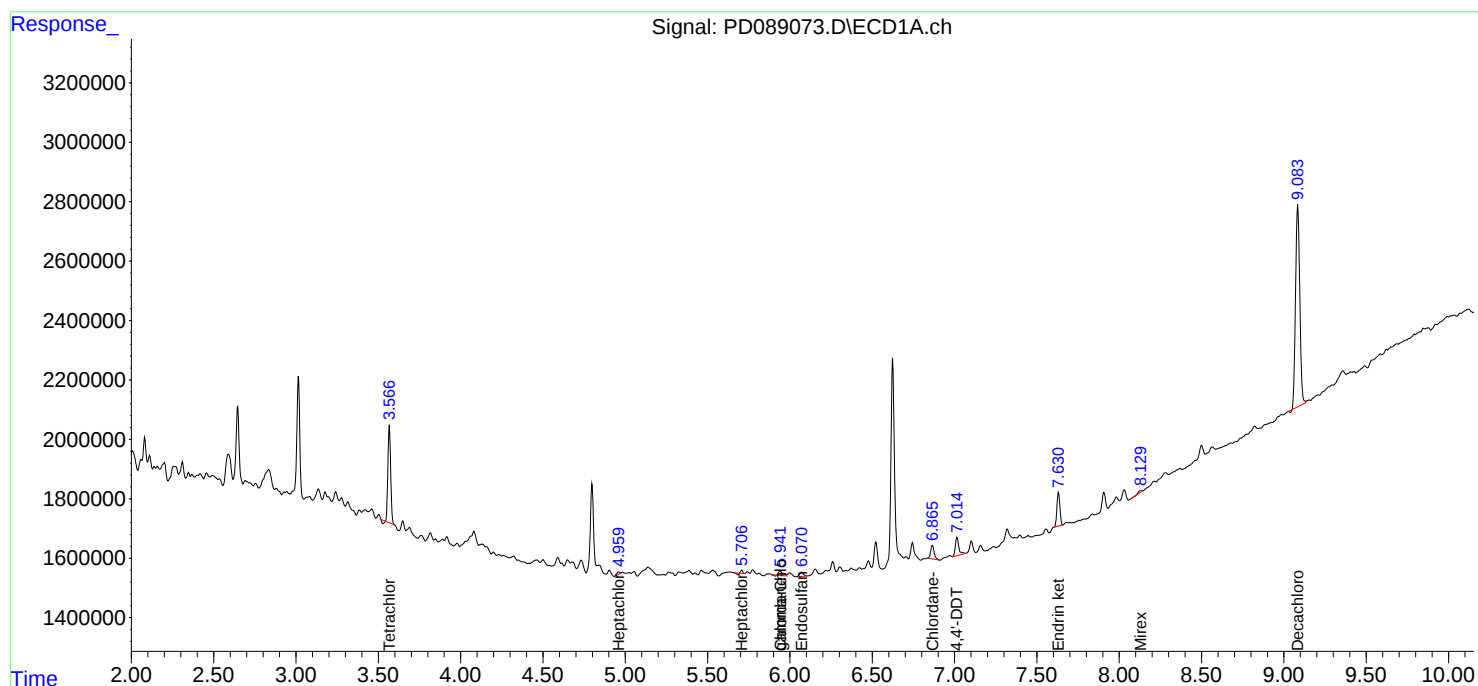
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

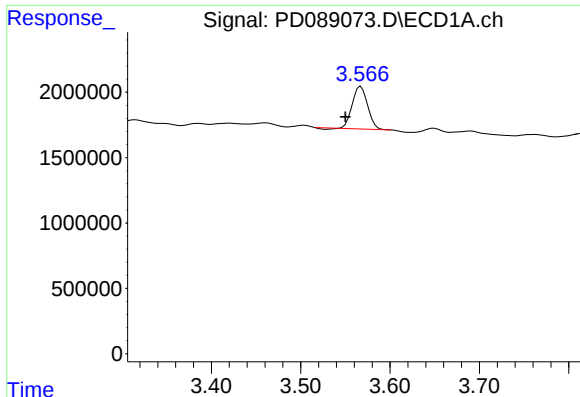
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 11:04
Operator : AR\AJ
Sample : Q2355-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
20071

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:49:32 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

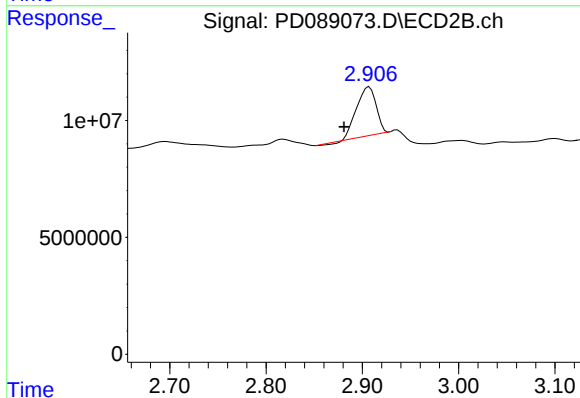




#1 Tetrachloro-m-xylene

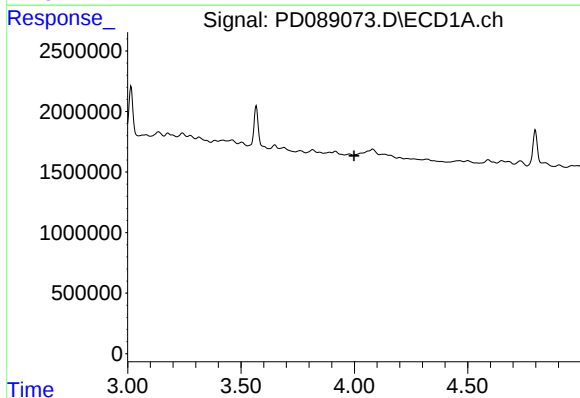
R.T.: 3.567 min
Delta R.T.: 0.017 min
Response: 3784233
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



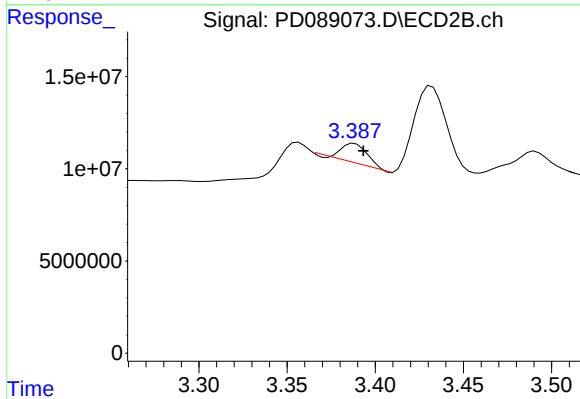
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.026 min
Response: 29718872
Conc: 1.75 ng/ml



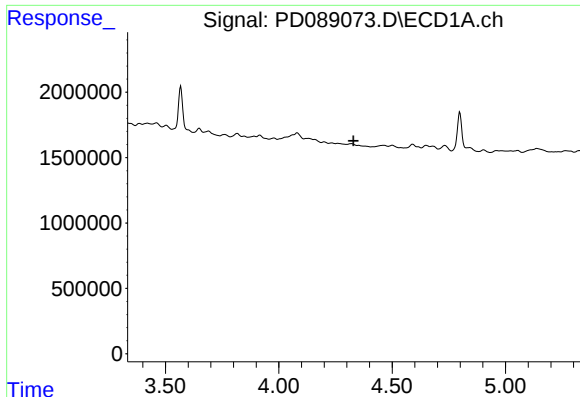
#2 alpha-BHC

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



#2 alpha-BHC

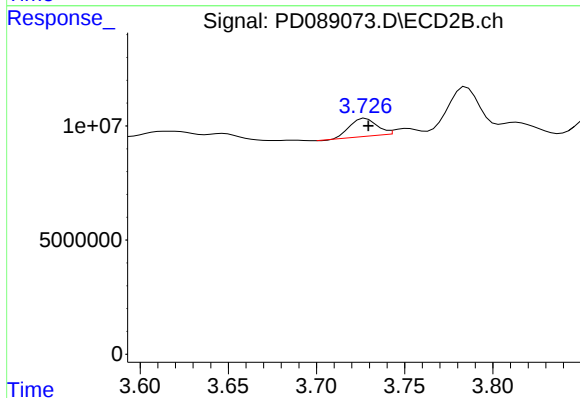
R.T.: 3.388 min
Delta R.T.: -0.005 min
Response: 10522315
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

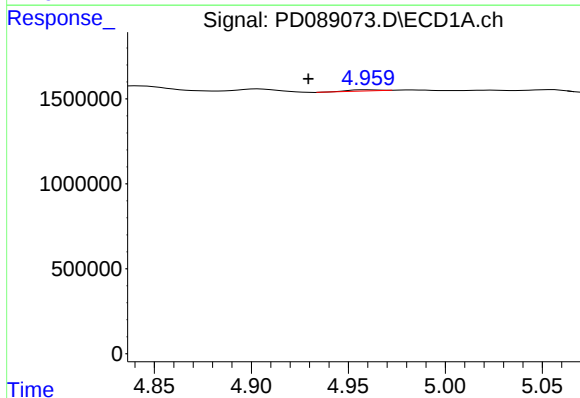
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



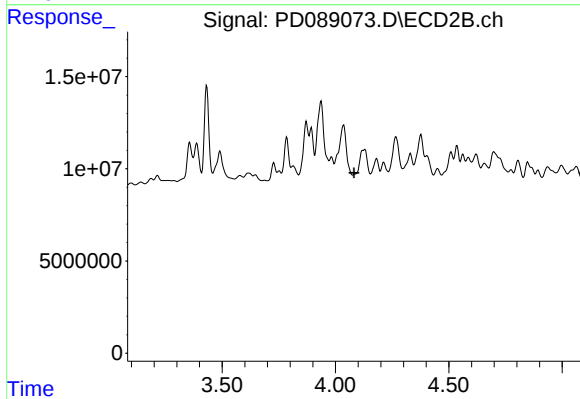
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.002 min
Response: 8357602
Conc: 0.34 ng/ml



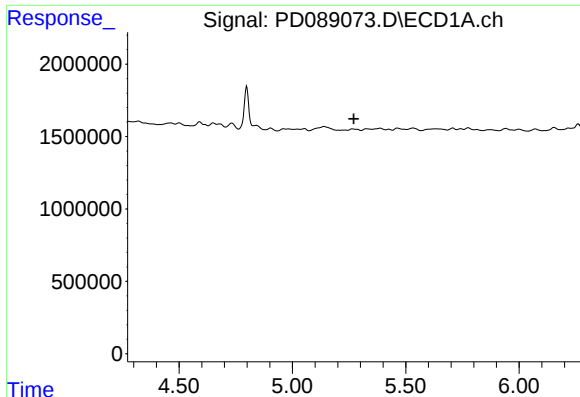
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.031 min
Response: 77134
Conc: 0.01 ng/ml



#4 Heptachlor

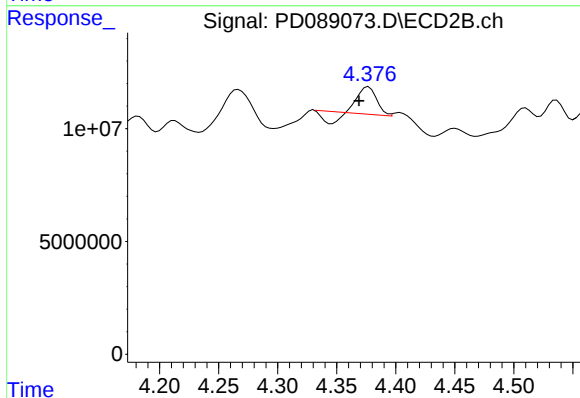
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.



#5 Aldrin

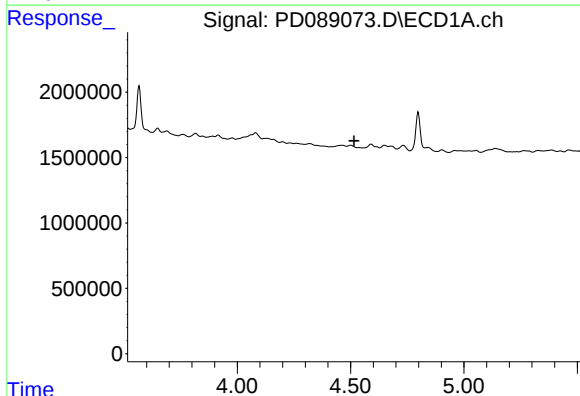
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



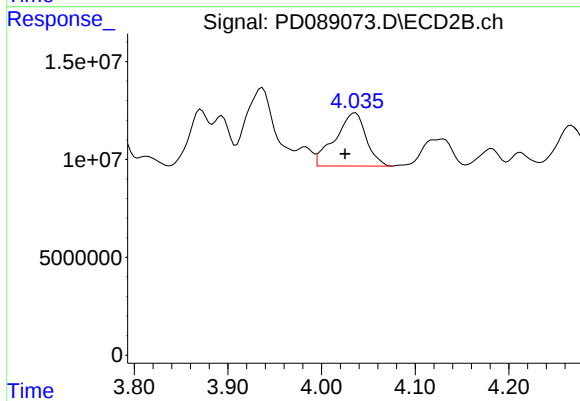
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 9010303
Conc: 0.37 ng/ml



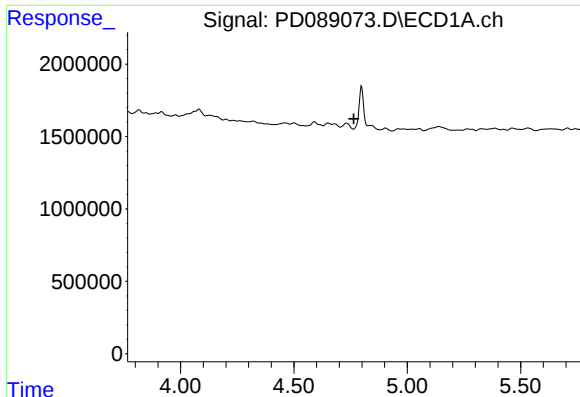
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

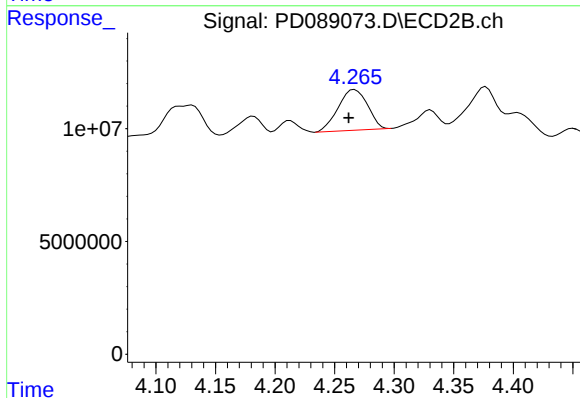
R.T.: 4.036 min
Delta R.T.: 0.011 min
Response: 62566208
Conc: 5.82 ng/ml



#7 delta-BHC

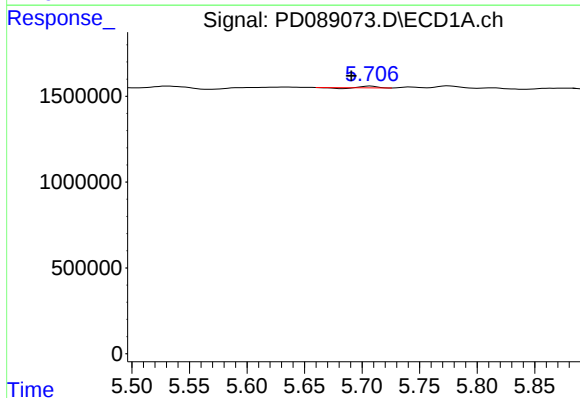
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



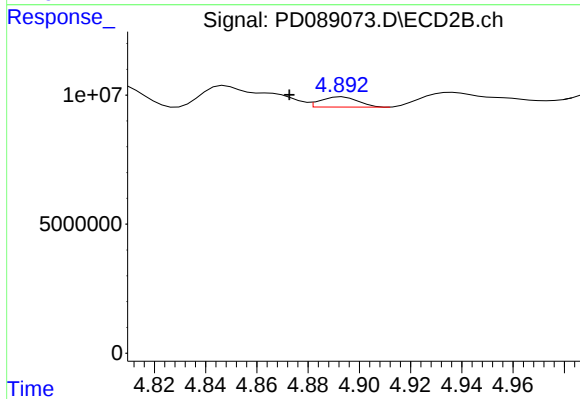
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.005 min
Response: 31033620
Conc: 1.25 ng/ml



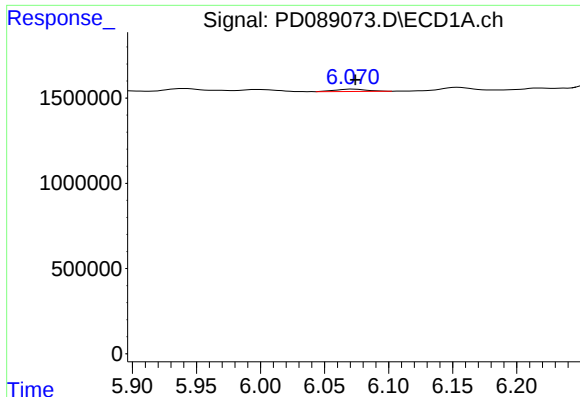
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.017 min
Response: 63103
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

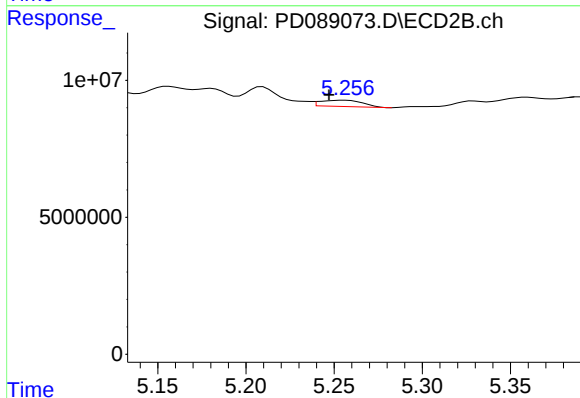
R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 4024641
Conc: 0.18 ng/ml



#9 Endosulfan I

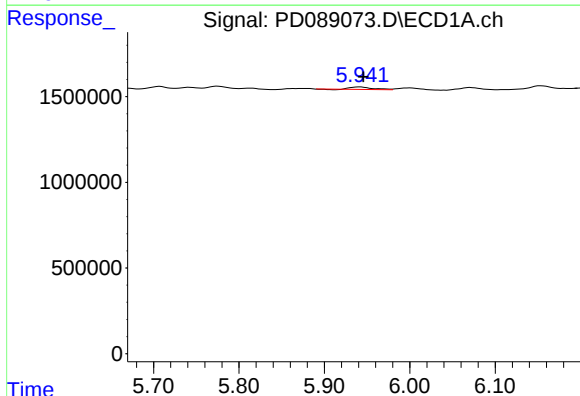
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 232158
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



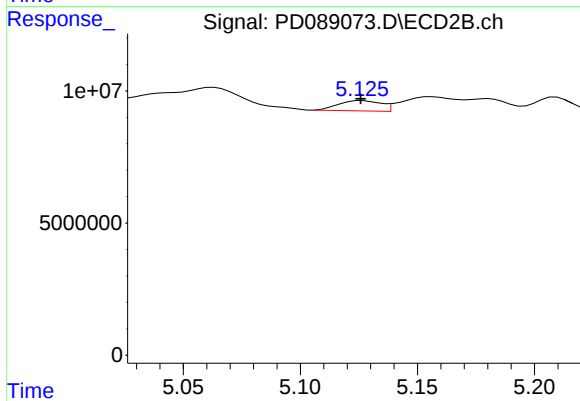
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.009 min
Response: 3804815
Conc: 0.18 ng/ml



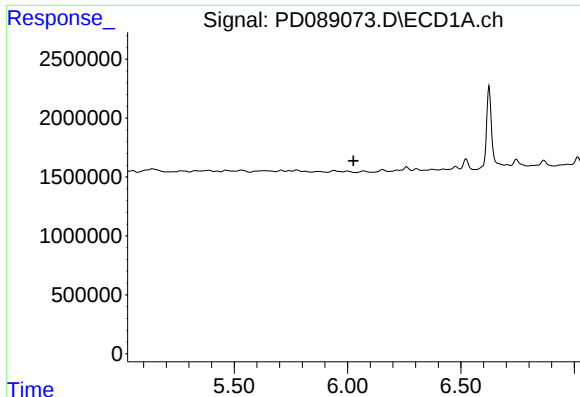
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 251467
Conc: 0.05 ng/ml



#10 gamma-Chlordane

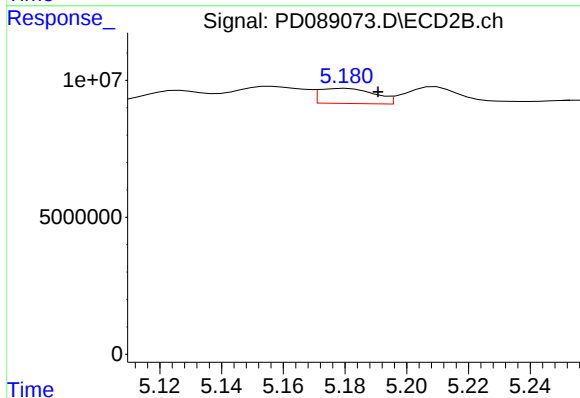
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 4931906
Conc: 0.21 ng/ml



#11 alpha-Chlordane

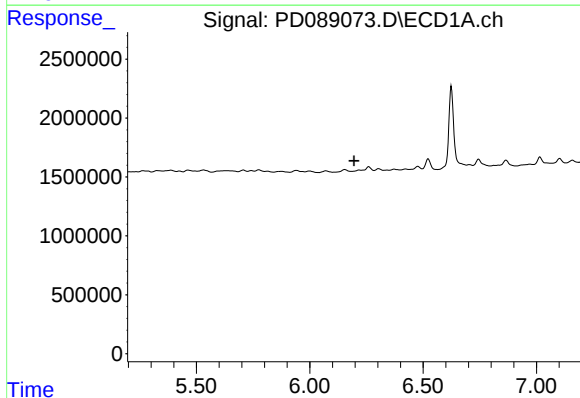
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



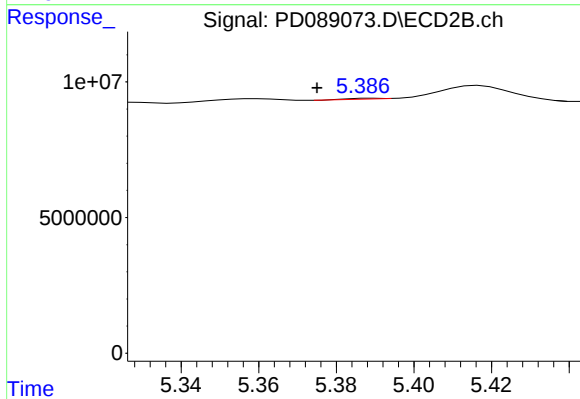
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 6883733
Conc: 0.30 ng/ml



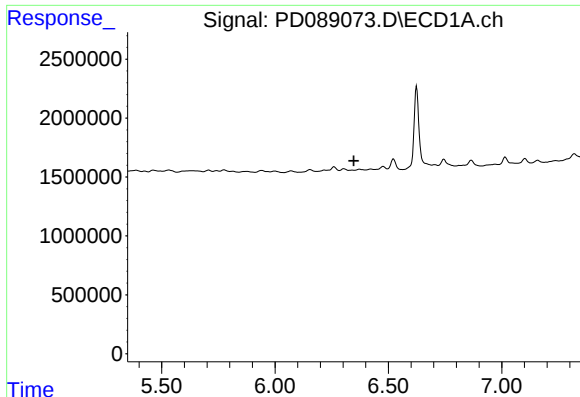
#12 4,4'-DDE

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



#12 4,4'-DDE

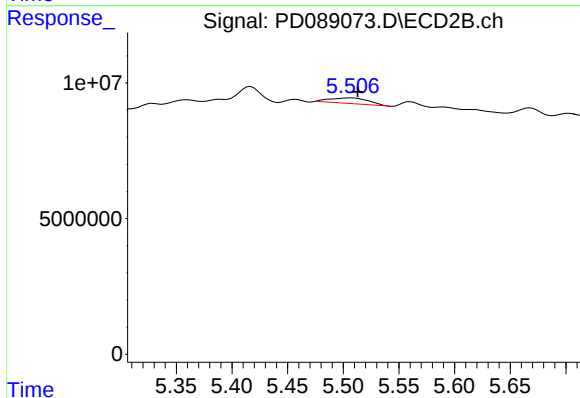
R.T.: 5.390 min
Delta R.T.: 0.014 min
Response: 134987
Conc: 0.01 ng/ml



#13 Dieldrin

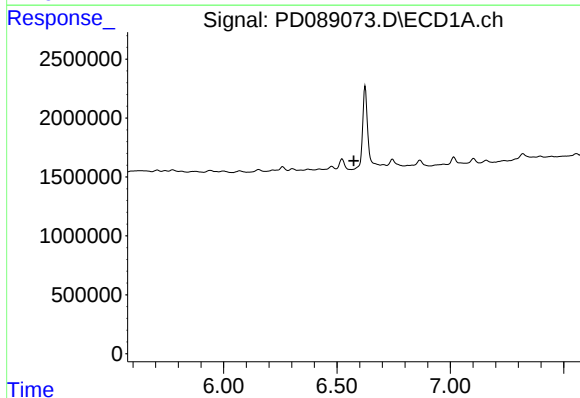
R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



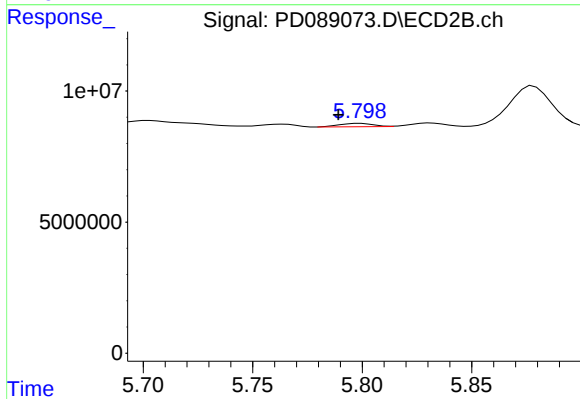
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 5041185
Conc: 0.22 ng/ml



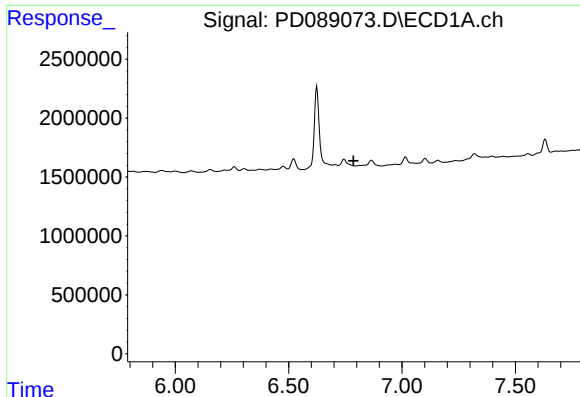
#14 Endrin

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



#14 Endrin

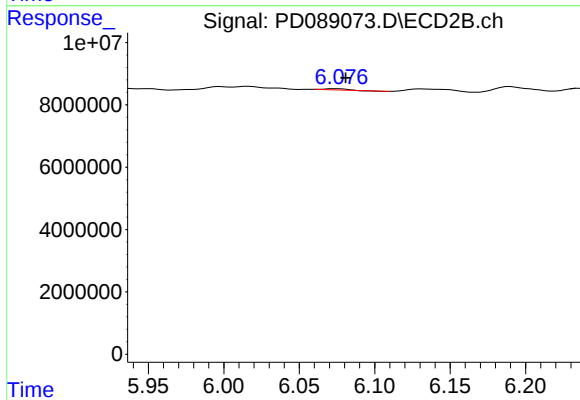
R.T.: 5.799 min
Delta R.T.: 0.010 min
Response: 1385018
Conc: 0.06 ng/ml



#15 Endosulfan II

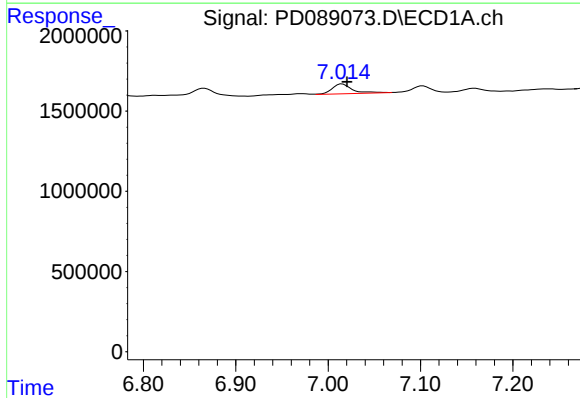
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



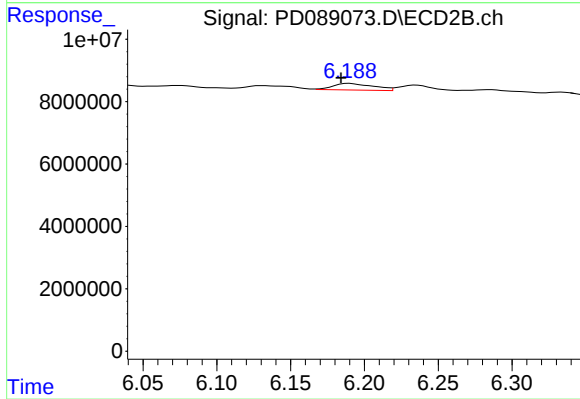
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 403022
Conc: 0.02 ng/ml



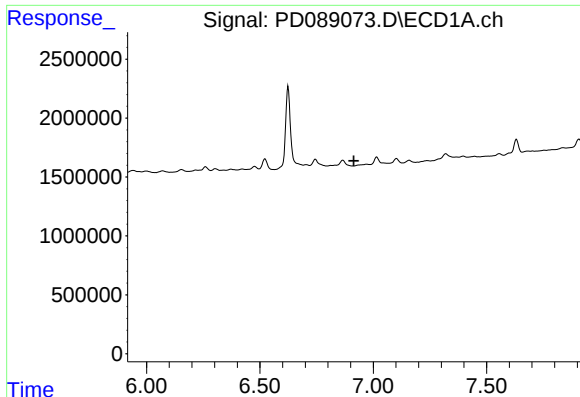
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 915223
Conc: 0.24 ng/ml



#17 4,4'-DDT

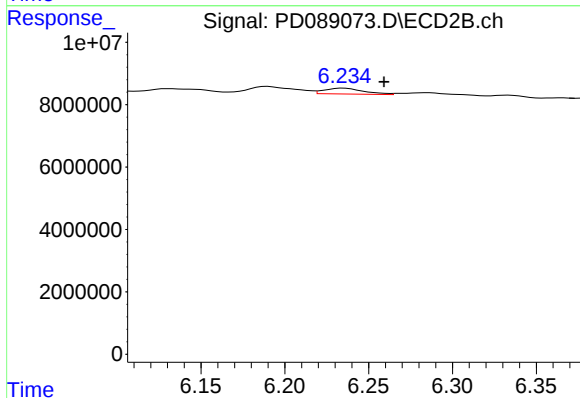
R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 3968040
Conc: 0.20 ng/ml



#18 Endrin aldehyde

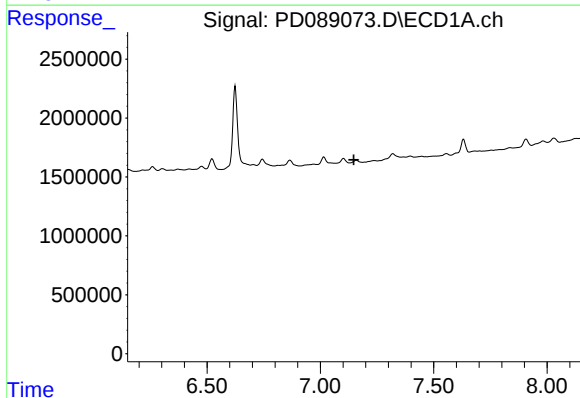
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



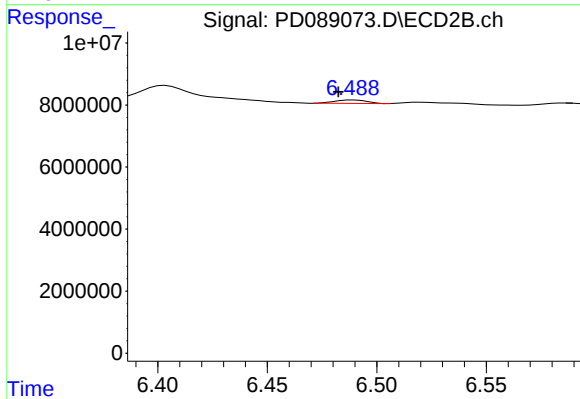
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.024 min
Response: 3035633
Conc: 0.20 ng/ml



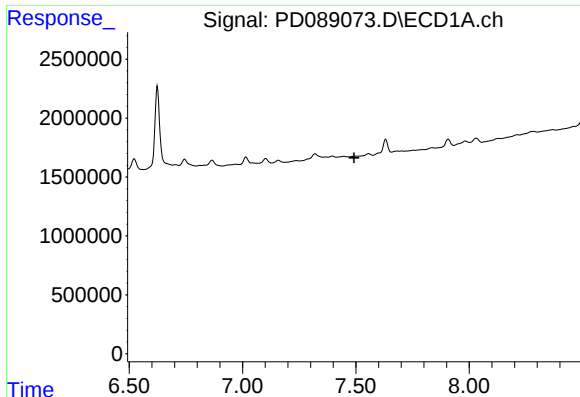
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: -22107
Conc: N.D.



#19 Endosulfan Sulfate

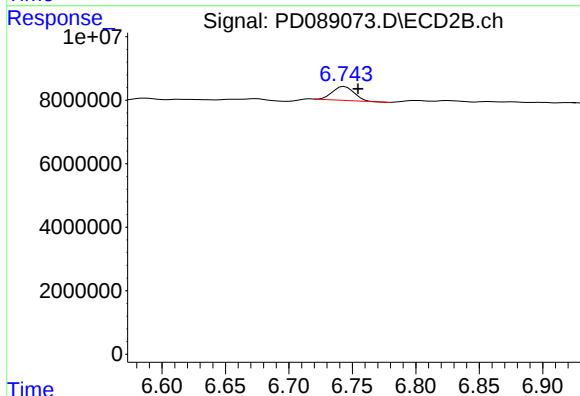
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 1138068
Conc: 0.06 ng/ml



#20 Methoxychlor

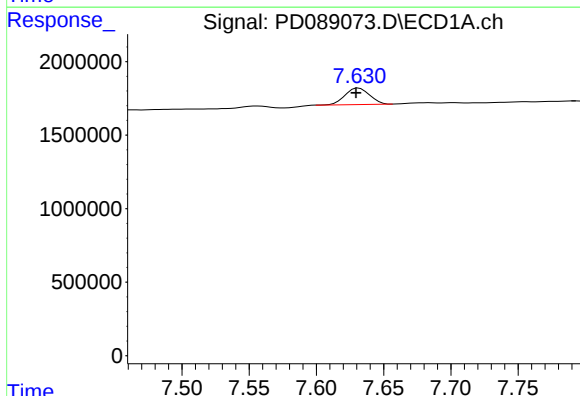
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



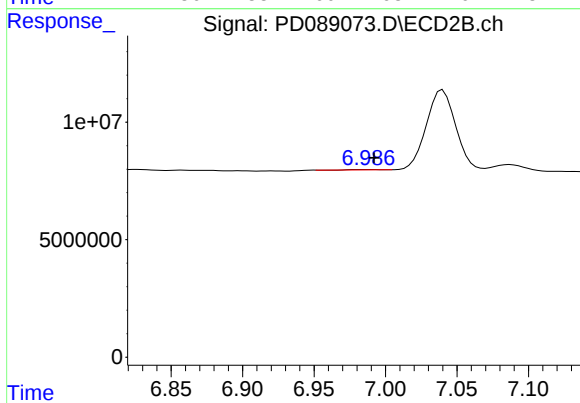
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 5193010
Conc: 0.48 ng/ml



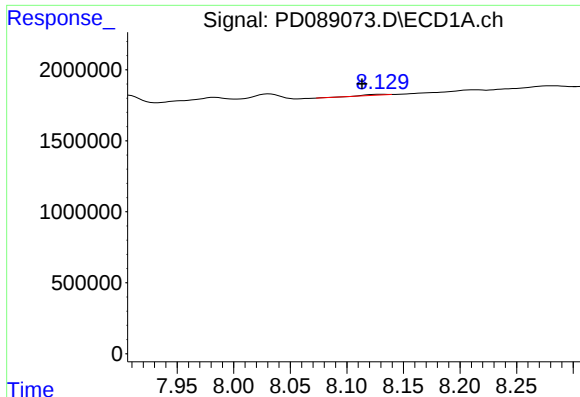
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 1416177
Conc: 0.35 ng/ml



#21 Endrin ketone

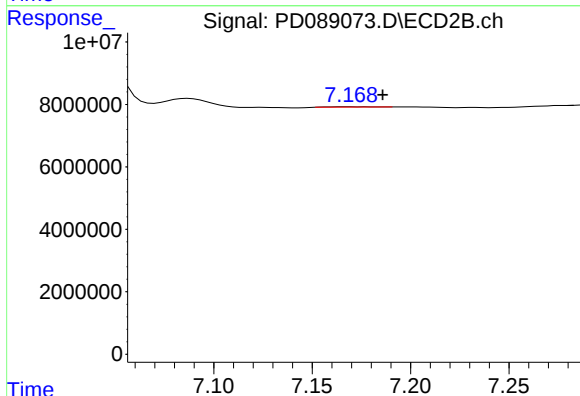
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 113089
Conc: 0.01 ng/ml



#22 Mirex

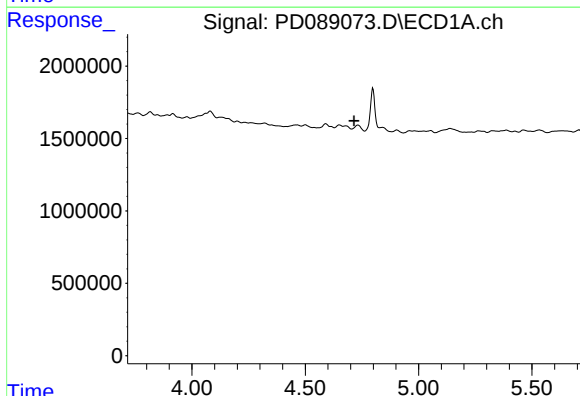
R.T.: 8.130 min
Delta R.T.: 0.017 min
Response: 76188
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



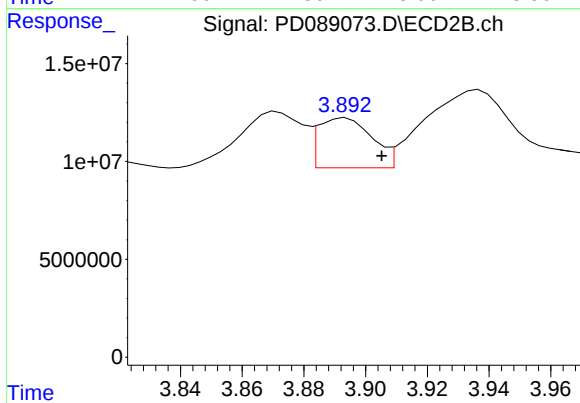
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 176002
Conc: 0.01 ng/ml



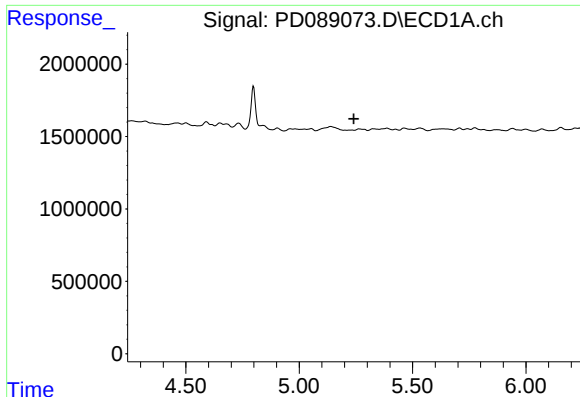
#23 Chlordane-1

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



#23 Chlordane-1

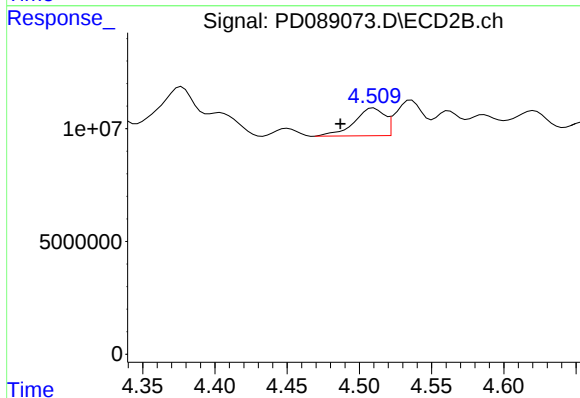
R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 30852844
Conc: 33.09 ng/ml



#24 Chlordane-2

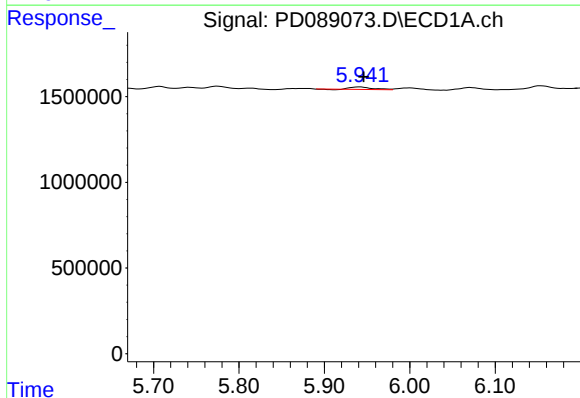
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



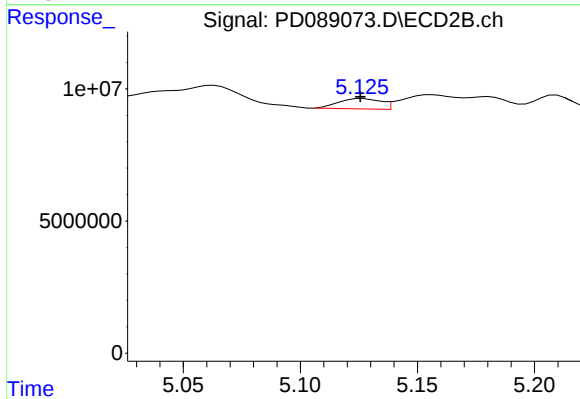
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: 0.023 min
Response: 17986666
Conc: 18.90 ng/ml



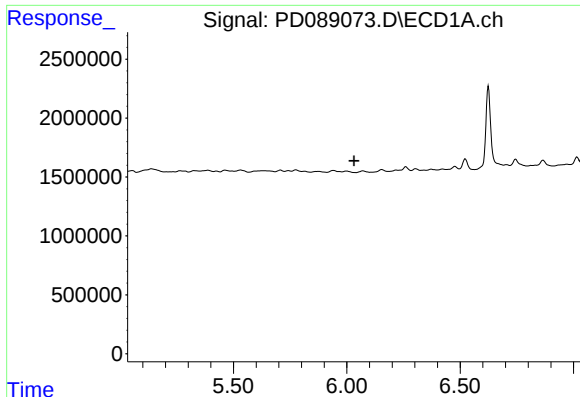
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 251467
Conc: 0.29 ng/ml



#25 Chlordane-3

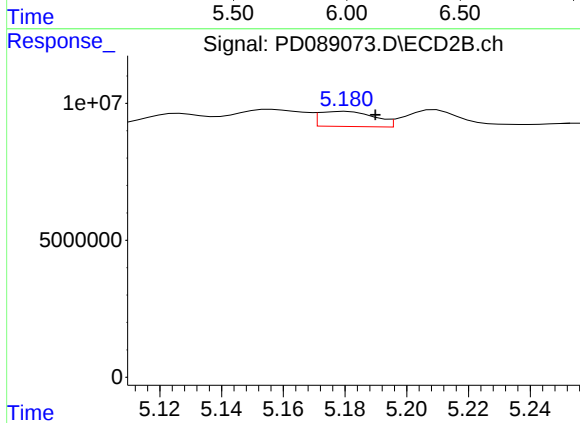
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 4931906
Conc: 1.66 ng/ml



#26 Chlordane-4

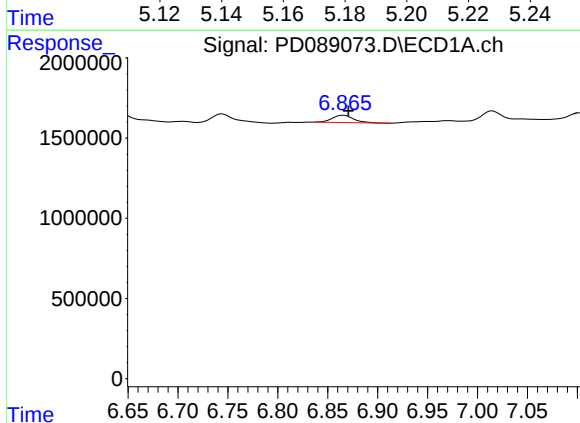
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
20071



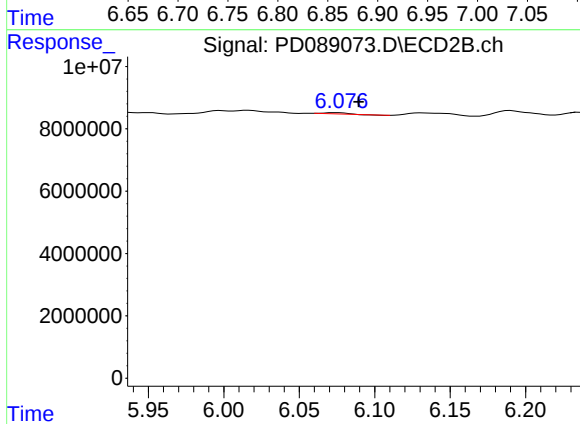
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 6883733
Conc: 2.75 ng/ml



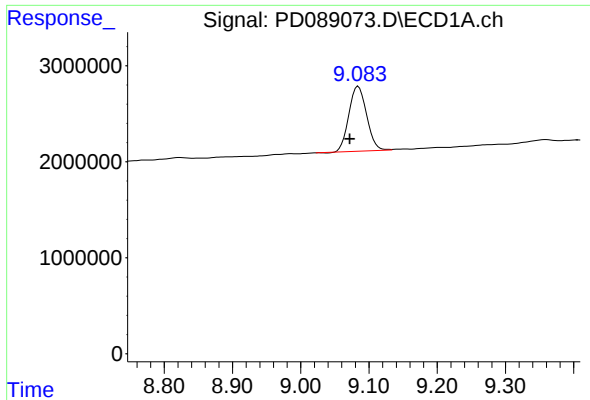
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 673049
Conc: 3.68 ng/ml



#27 Chlordane-5

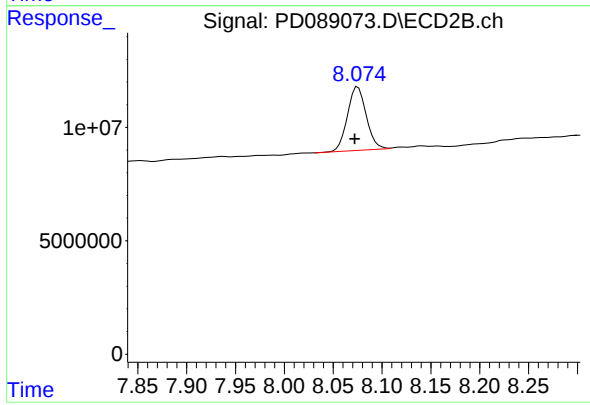
R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 403022
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.012 min
Response: 12172838
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
20071



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 37518001
Conc: 1.90 ng/ml