

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 20:51
 Operator : AR\AJ
 Sample : Q2394-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-K/L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:42:05 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	49014072	305.9E6	17.179	18.046
28)	SA Decachlor...	9.071	8.071	58303420	260.6E6	14.844	13.180
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	2565775	N.D.	0.096 #
3)	MA gamma-BHC...	4.343	3.717	981010	922023	0.176	0.037 #
4)	MA Heptachlor	4.945f	4.085	1035334	1866576	0.190	0.075 #
5)	MB Aldrin	5.292f	4.367	362993	-640064	0.068	N.D. #
6)	B beta-BHC	4.516	4.038	827937	4610300	0.375	0.429
7)	B delta-BHC	4.777	4.256	1984389	2895366	0.387	0.116 #
8)	B Heptachlo...	5.704	4.861	855014	-853237	0.177	N.D. #
9)	A Endosulfan I	6.102f	5.247	798531	5175544	0.177	0.248 #
10)	B gamma-Chl...	5.928f	5.124	2377334	12099529	0.497	0.506
11)	B alpha-Chl...	6.034	5.191	3502363	8927703	0.724	0.390 #
12)	B 4,4'-DDE	0.000	5.391f	0	1192195	N.D.	0.052 #
13)	MA Dieldrin	0.000	5.522	0	3311845	N.D.	0.143 #
14)	MA Endrin	0.000	5.792	0	173.3E6	N.D.	7.980 #
15)	B Endosulfa...	0.000	6.069	0	3663977	N.D.	0.181 #
17)	MA 4,4'-DDT	6.989f	6.187	1375823	5390198	0.363	0.266 #
20)	A Methoxychlor	0.000	6.740	0	2642893	N.D.	0.245 #
21)	B Endrin ke...	0.000	6.971f	0	4308239	N.D.	0.199 #
23)	Chlordane-1	0.000	3.901	0	5594413	N.D.	6.001 #
24)	Chlordane-2	5.219f	4.455f	1333195	20527270	6.107	21.571 #
25)	Chlordane-3	5.928	5.124	2377334	12099529	2.756	4.074 #
26)	Chlordane-4	6.034	5.191	3502363	8927703	3.333	3.562
27)	Chlordane-5	0.000	6.098	0	1253854	N.D.	1.108 #

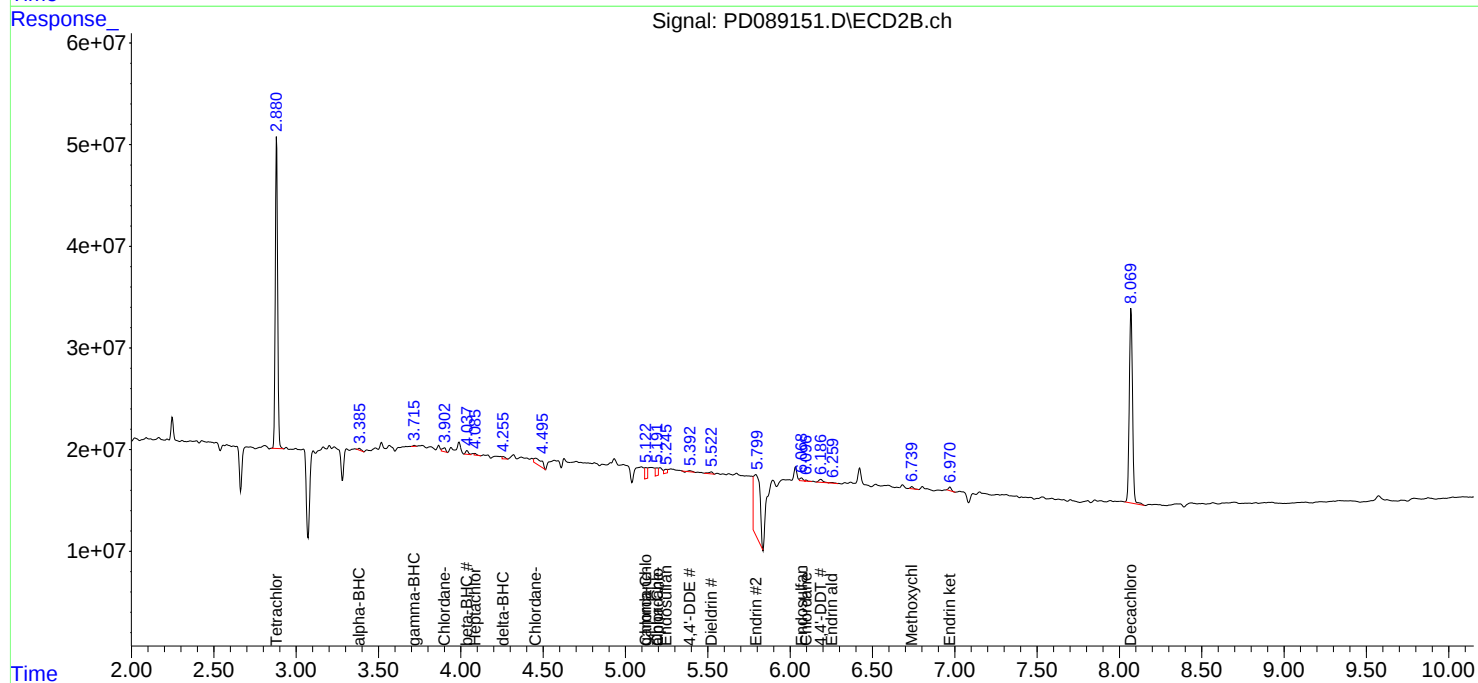
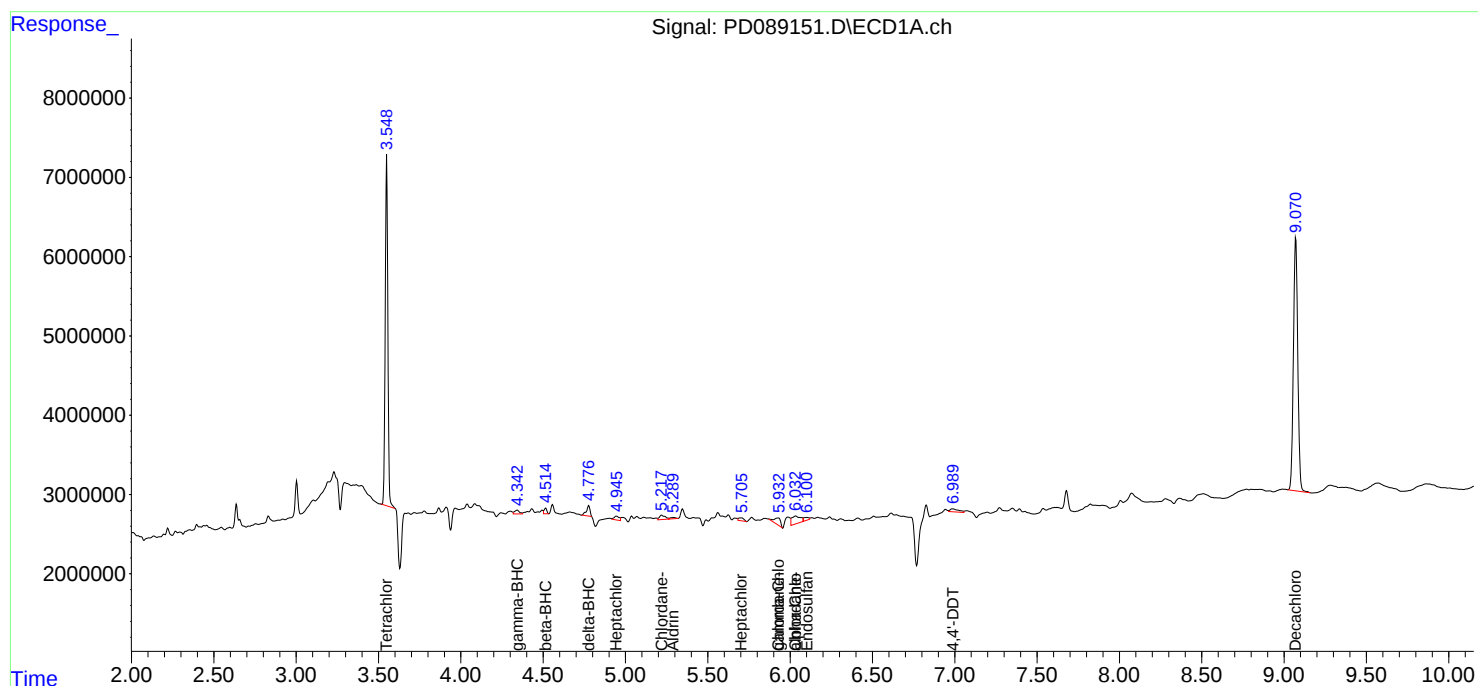
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

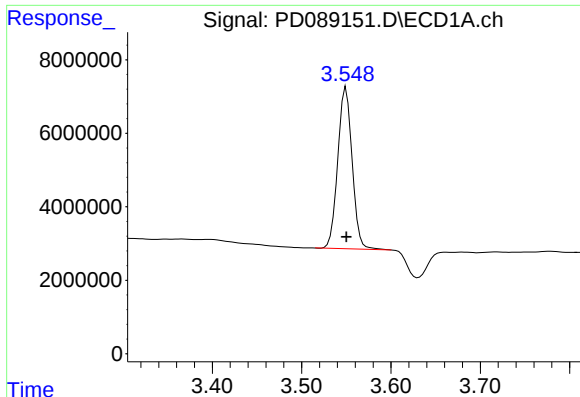
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 20:51
Operator : AR\AJ
Sample : Q2394-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-K/L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

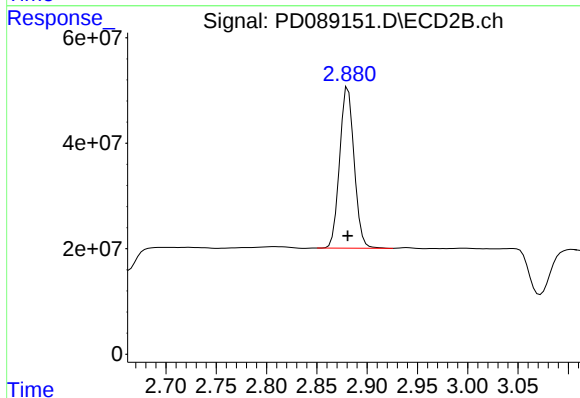




#1 Tetrachloro-m-xylene

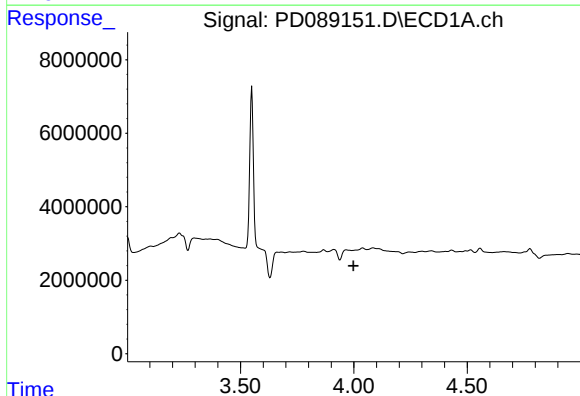
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49014072
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



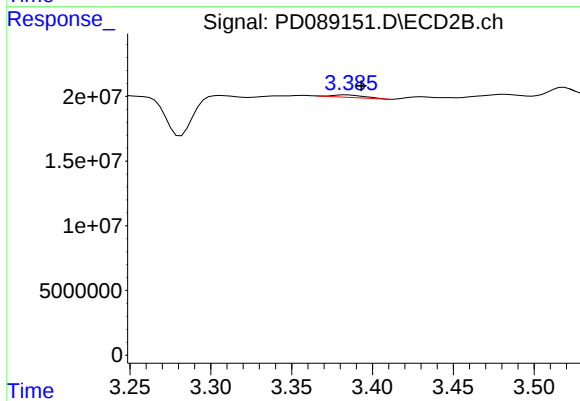
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 305939821
Conc: 18.05 ng/ml



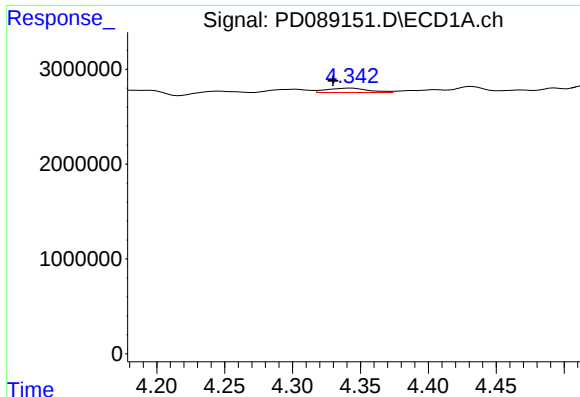
#2 alpha-BHC

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



#2 alpha-BHC

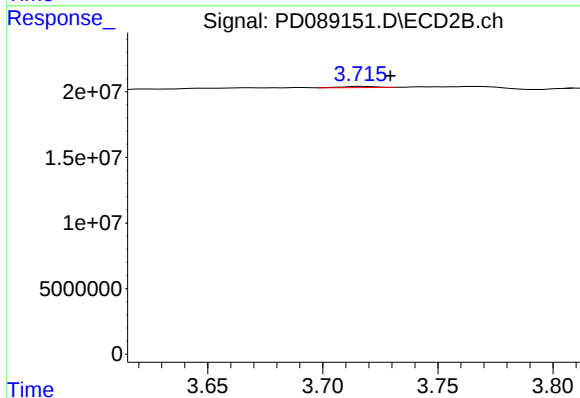
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 2565775
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

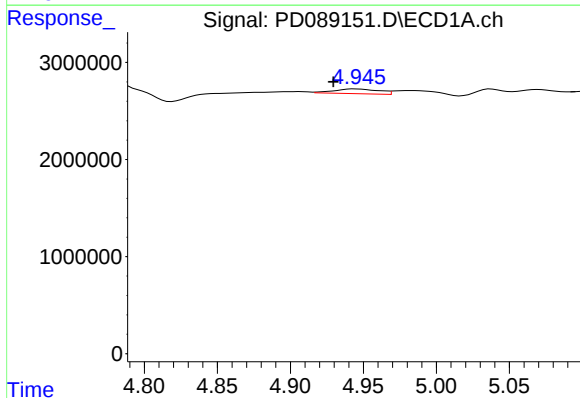
R.T.: 4.343 min
Delta R.T.: 0.013 min
Response: 981010
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



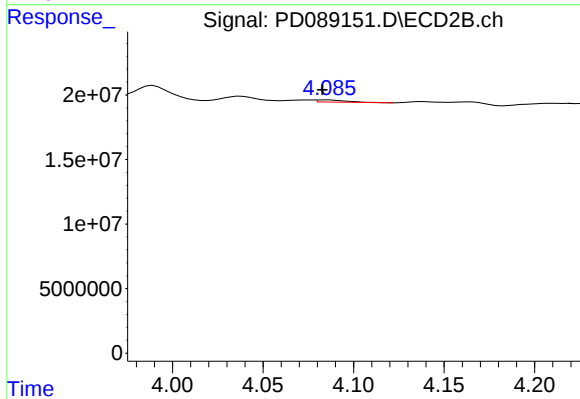
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.012 min
Response: 922023
Conc: 0.04 ng/ml



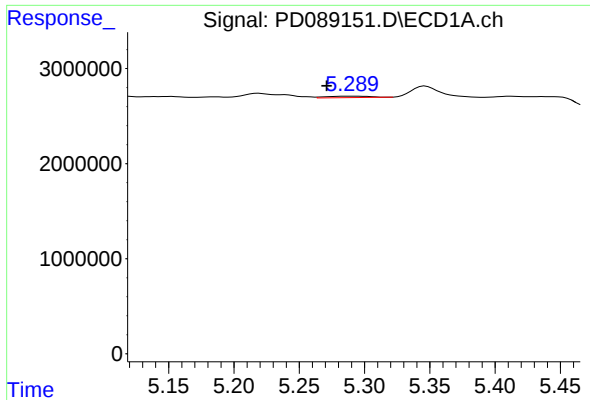
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.015 min
Response: 1035334
Conc: 0.19 ng/ml



#4 Heptachlor

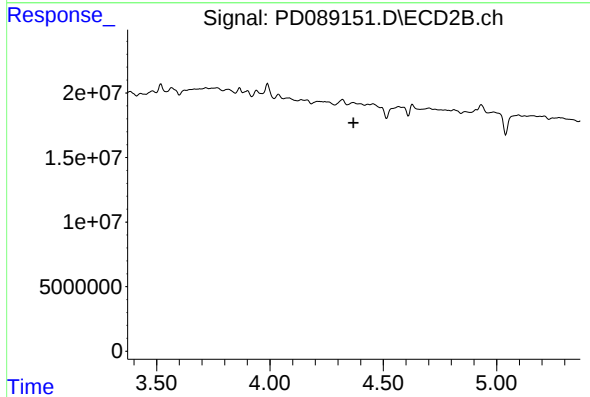
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 1866576
Conc: 0.07 ng/ml



#5 Aldrin

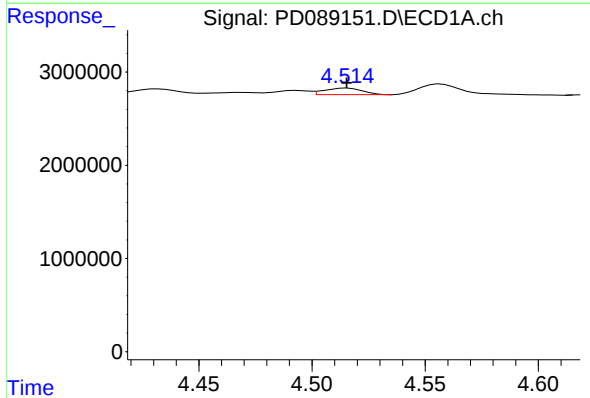
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 362993
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



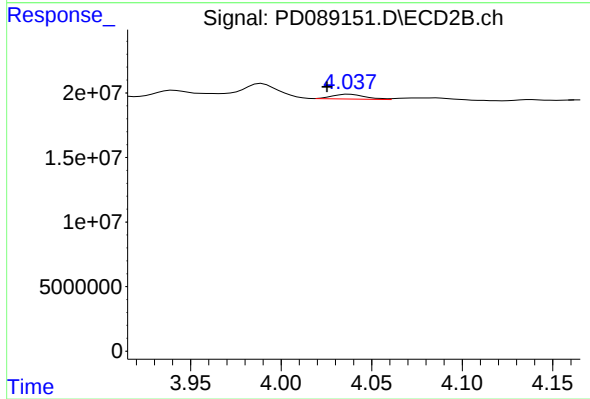
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: -640064
Conc: N.D.



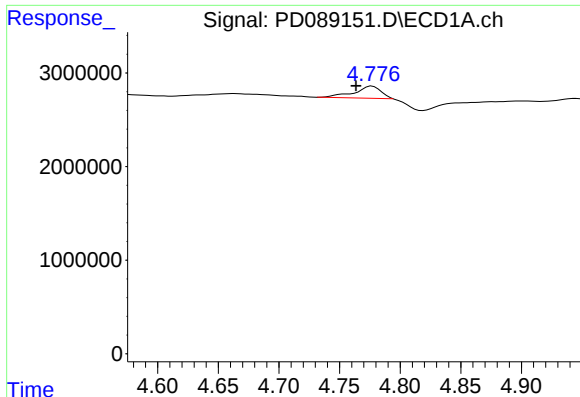
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 827937
Conc: 0.38 ng/ml



#6 beta-BHC

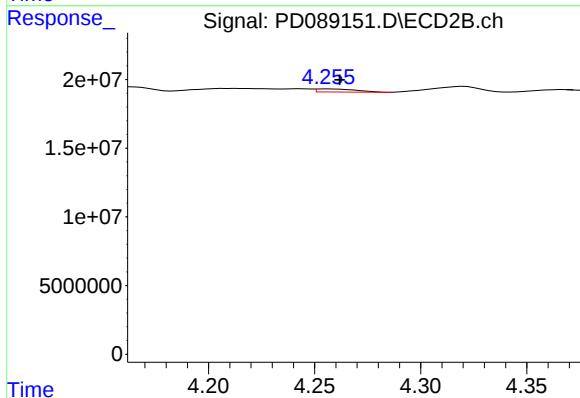
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 4610300
Conc: 0.43 ng/ml



#7 delta-BHC

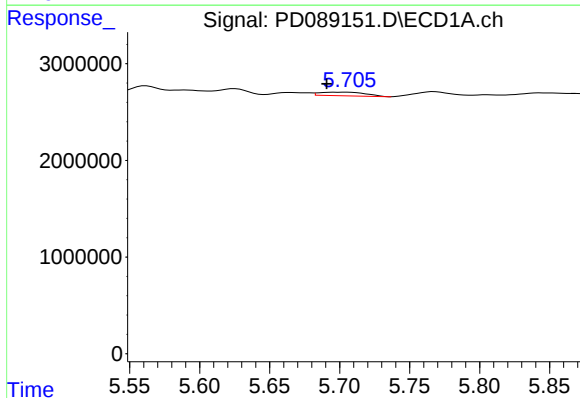
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1984389
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



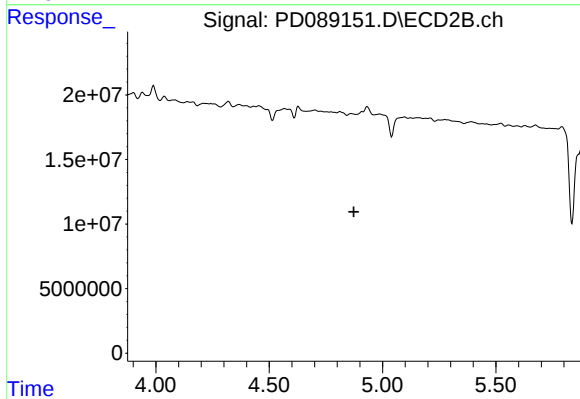
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 2895366
Conc: 0.12 ng/ml



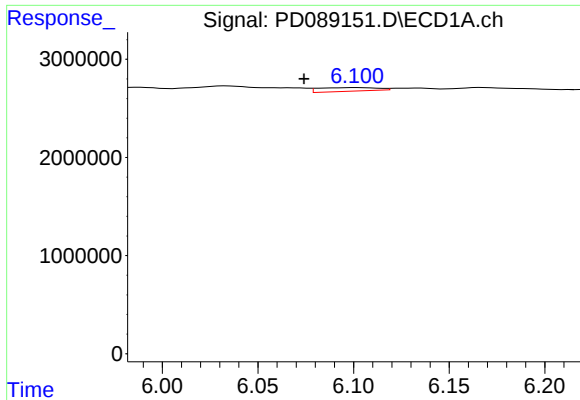
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 855014
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

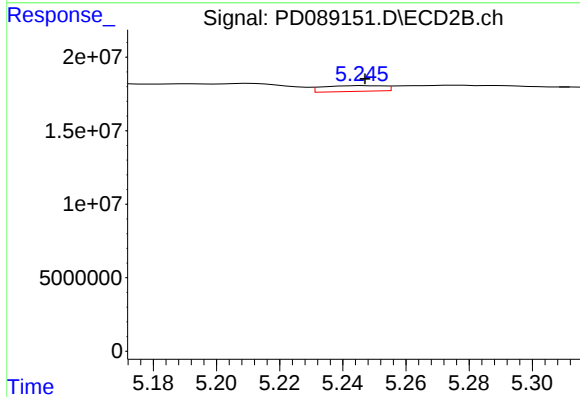
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: -853237
Conc: N.D.



#9 Endosulfan I

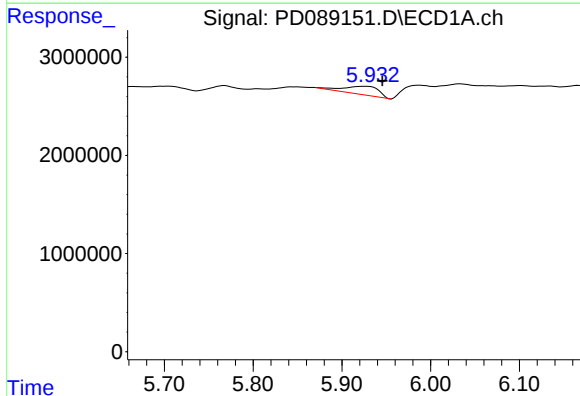
R.T.: 6.102 min
Delta R.T.: 0.028 min
Response: 798531
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



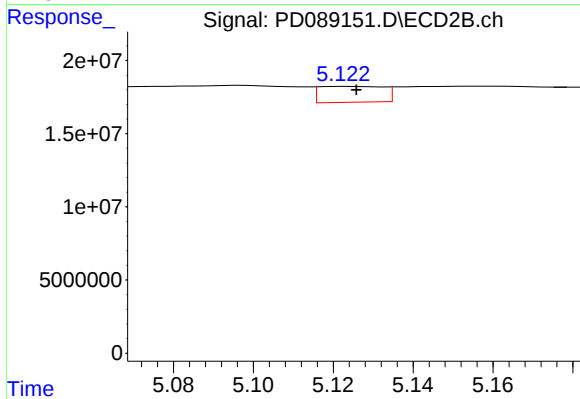
#9 Endosulfan I

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 5175544
Conc: 0.25 ng/ml



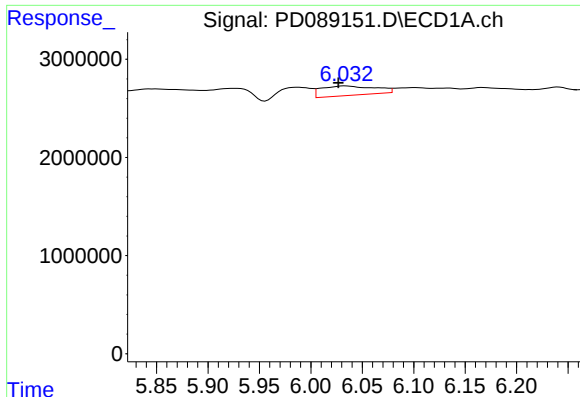
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.017 min
Response: 2377334
Conc: 0.50 ng/ml



#10 gamma-Chlordane

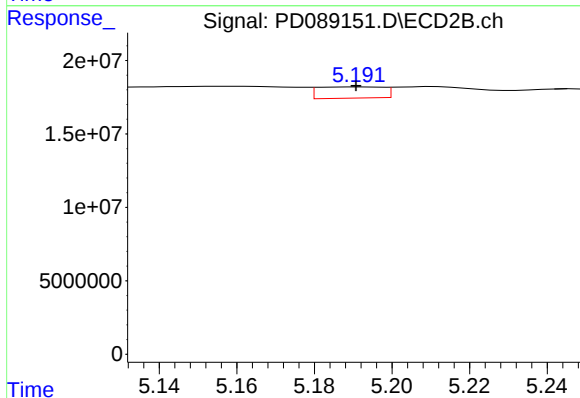
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 12099529
Conc: 0.51 ng/ml



#11 alpha-Chlordane

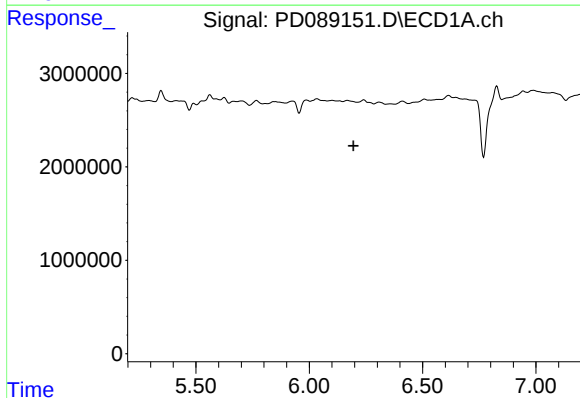
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 3502363
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



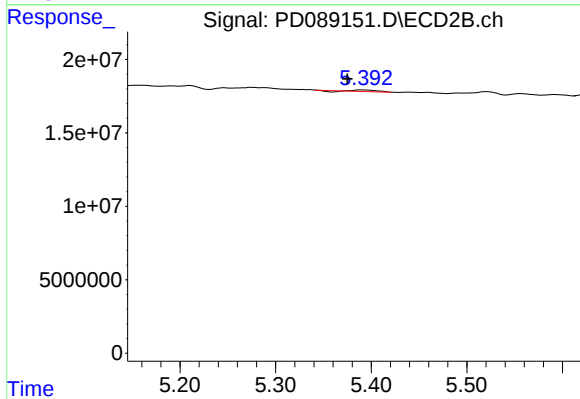
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 8927703
Conc: 0.39 ng/ml



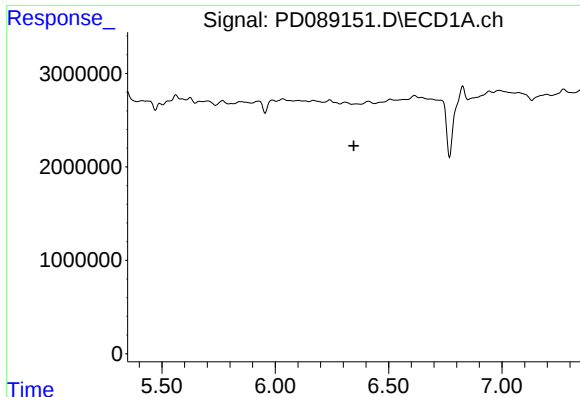
#12 4,4'-DDE

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



#12 4,4'-DDE

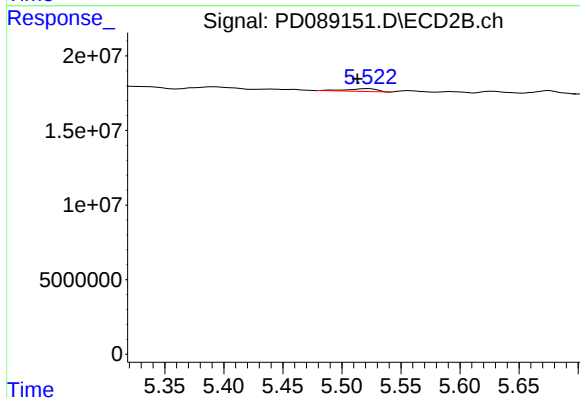
R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 1192195
Conc: 0.05 ng/ml



#13 Dieldrin

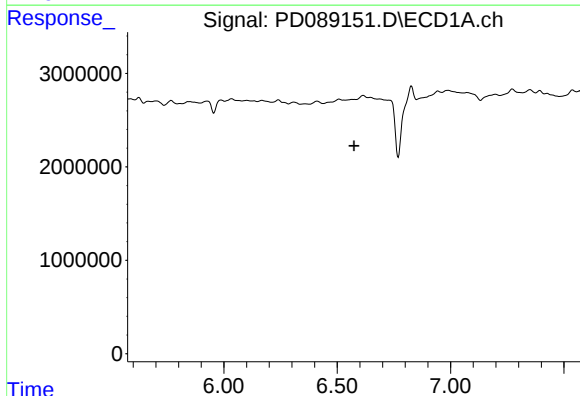
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-K/L



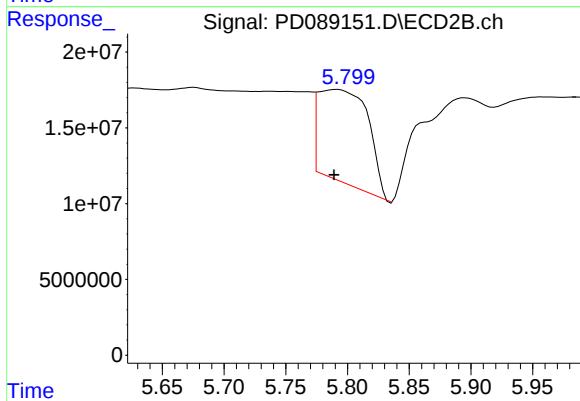
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.008 min
Response: 3311845
Conc: 0.14 ng/ml



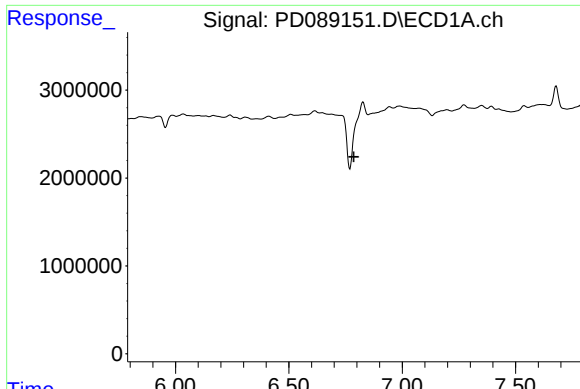
#14 Endrin

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



#14 Endrin

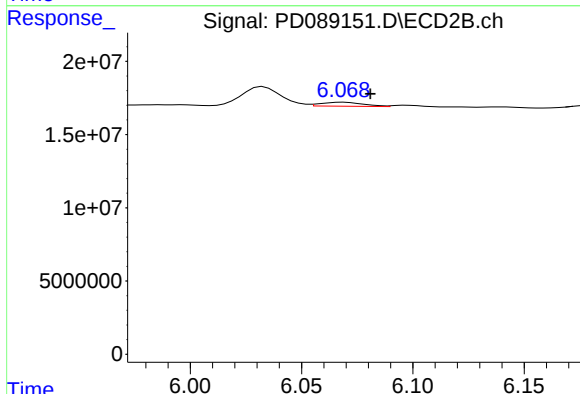
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 173285025
Conc: 7.98 ng/ml



#15 Endosulfan II

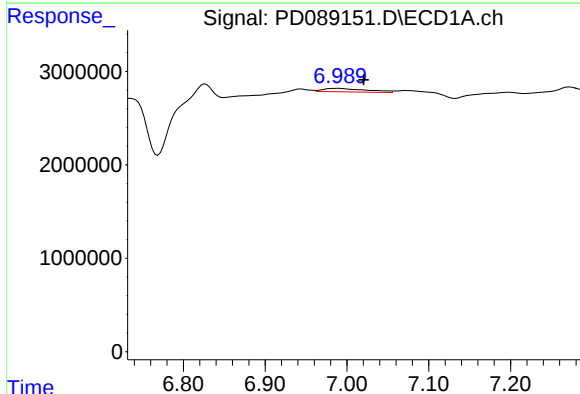
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-K/L



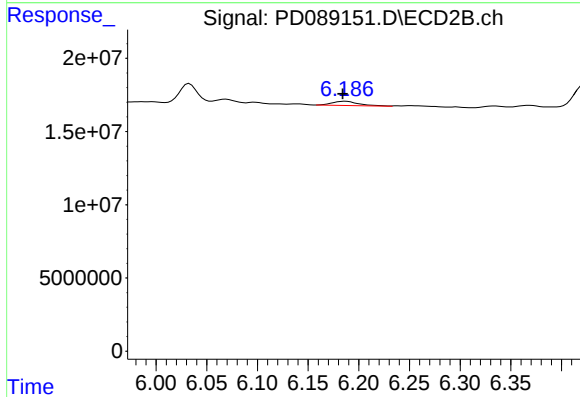
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 3663977
Conc: 0.18 ng/ml



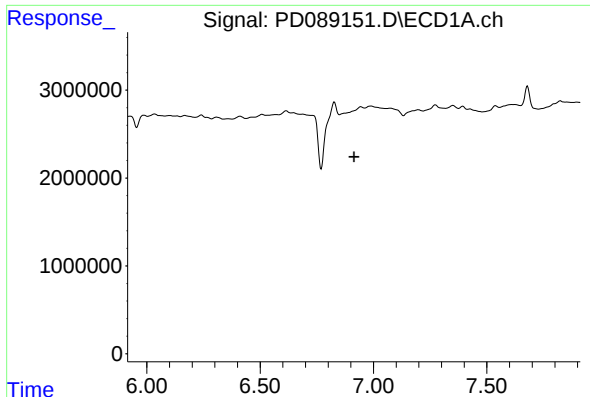
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.031 min
Response: 1375823
Conc: 0.36 ng/ml



#17 4,4'-DDT

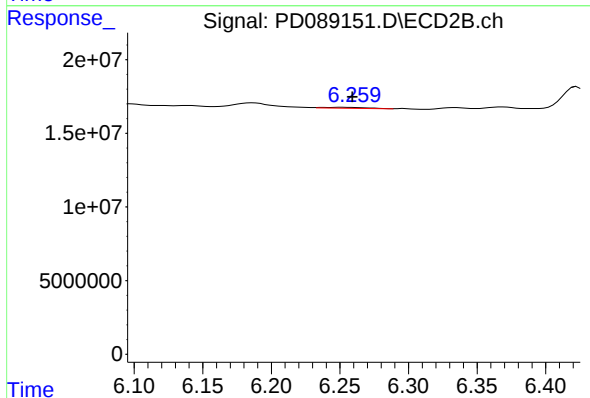
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 5390198
Conc: 0.27 ng/ml



#18 Endrin aldehyde

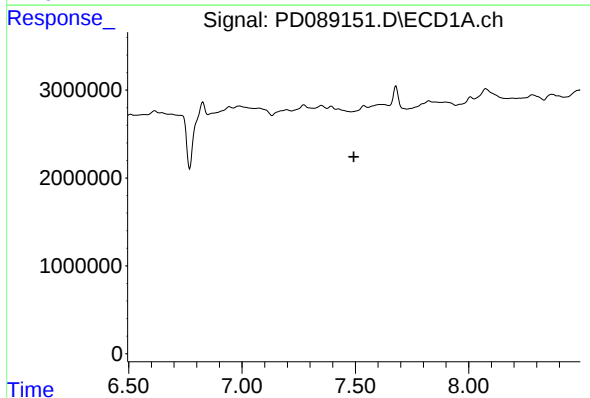
R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: -2452004
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-K/L



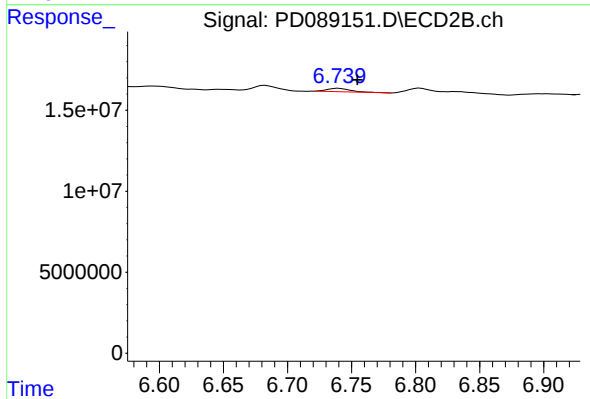
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 1515405
Conc: 0.10 ng/ml



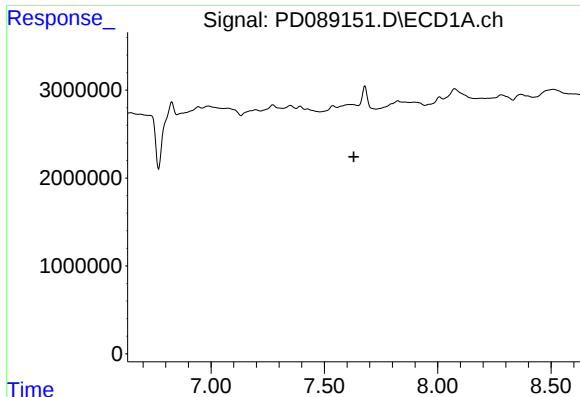
#20 Methoxychlor

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



#20 Methoxychlor

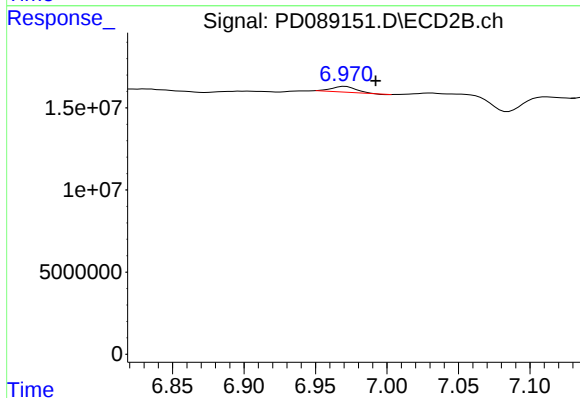
R.T.: 6.740 min
Delta R.T.: -0.015 min
Response: 2642893
Conc: 0.25 ng/ml



#21 Endrin ketone

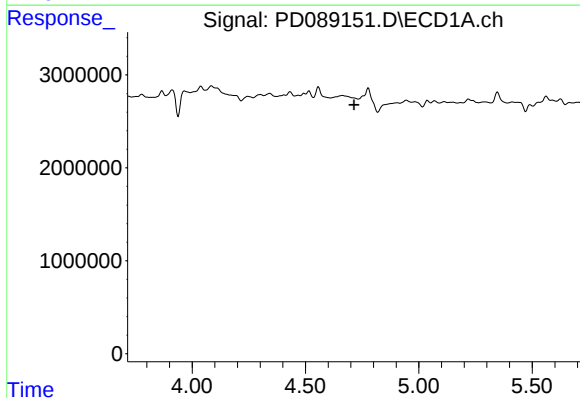
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-K/L



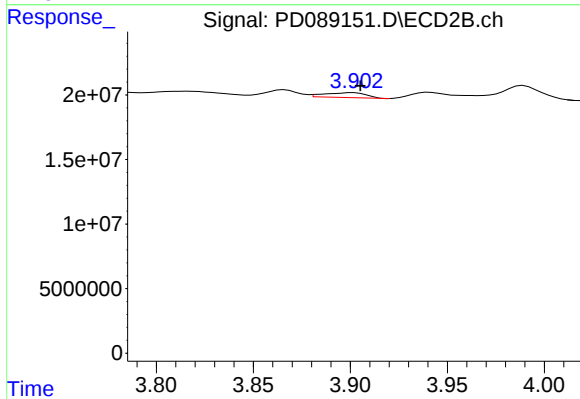
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 4308239
Conc: 0.20 ng/ml



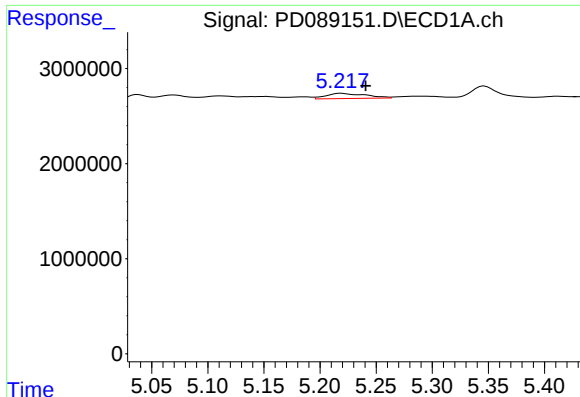
#23 Chlordane-1

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



#23 Chlordane-1

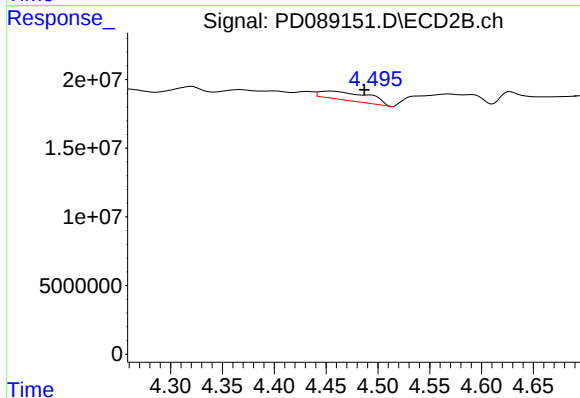
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 5594413
Conc: 6.00 ng/ml



#24 Chlordane-2

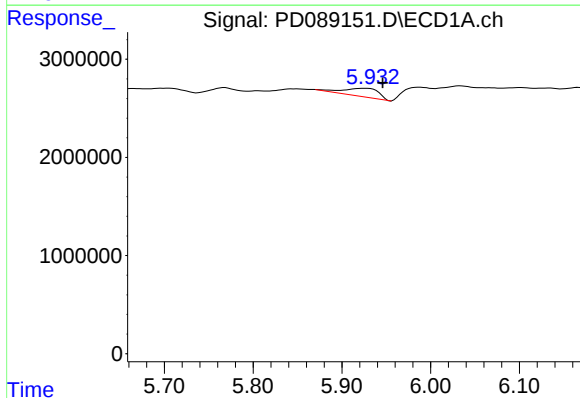
R.T.: 5.219 min
Delta R.T.: -0.022 min
Response: 1333195
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



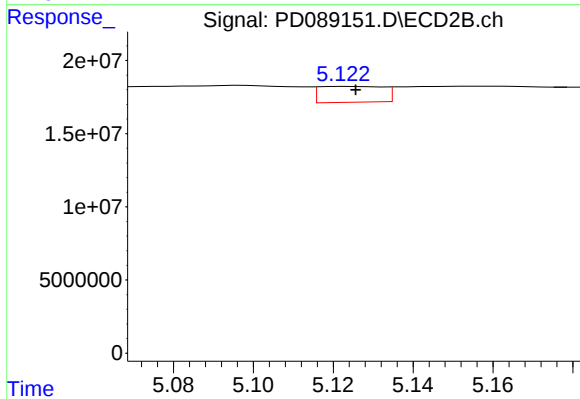
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.032 min
Response: 20527270
Conc: 21.57 ng/ml



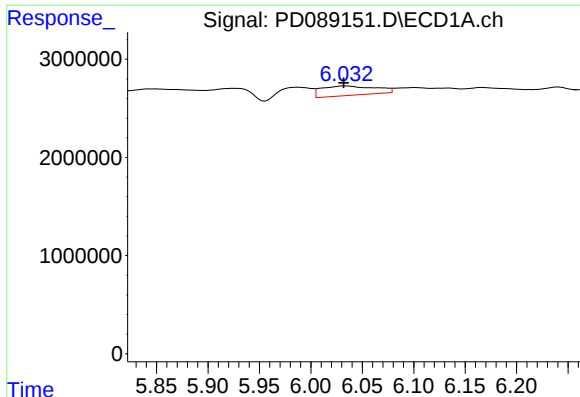
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.018 min
Response: 2377334
Conc: 2.76 ng/ml



#25 Chlordane-3

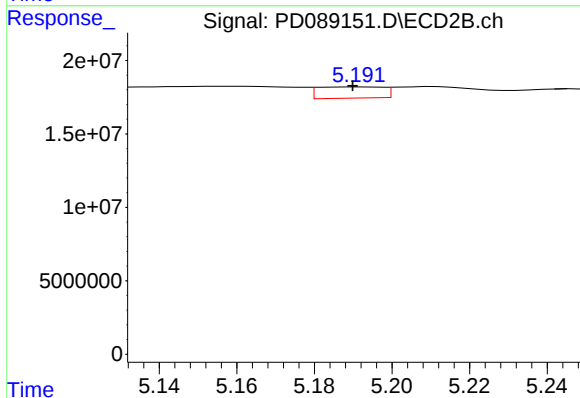
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 12099529
Conc: 4.07 ng/ml



#26 Chlordane-4

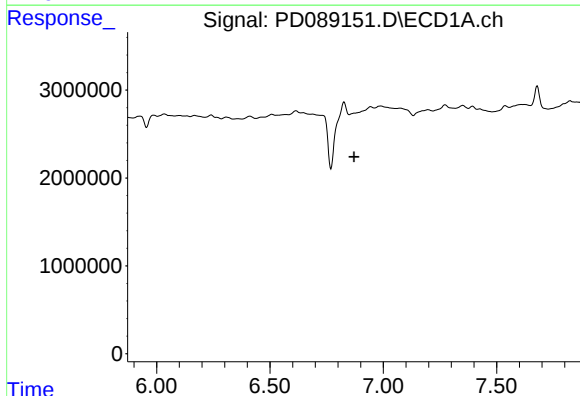
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 3502363
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



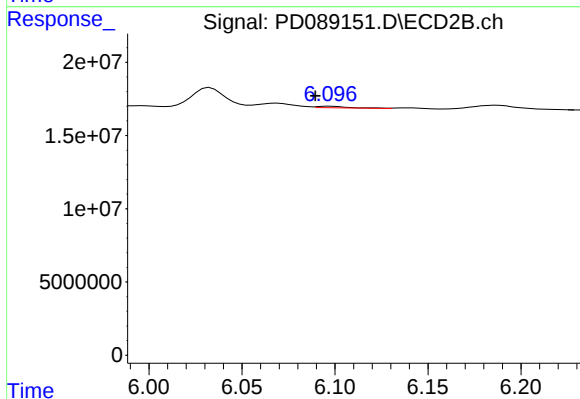
#26 Chlordane-4

R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 8927703
Conc: 3.56 ng/ml



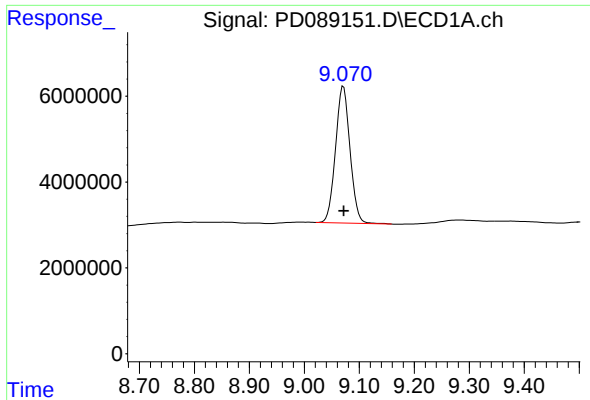
#27 Chlordane-5

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



#27 Chlordane-5

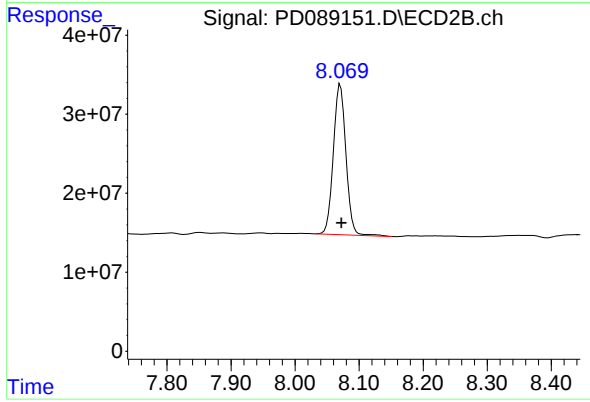
R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 1253854
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 58303420
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-K/L



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 260560844
Conc: 13.18 ng/ml