

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:09
 Operator : AR\AJ
 Sample : Q2436-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:49:40 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	40204699	257.1E6	14.091	15.166
28)	SA Decachlor...	9.069	8.070	43736254	233.4E6	11.136	11.804
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1263160	N.D.	0.047 #
3)	MA gamma-BHC...	4.338	3.716	1195778	302953	0.214	0.012 #
4)	MA Heptachlor	4.947f	4.085	356267	3353439	0.065	0.134 #
5)	MB Aldrin	0.000	4.364	0	1660750	N.D.	0.069 #
6)	B beta-BHC	4.495f	4.037	1425679	5470827	0.646	0.509
7)	B delta-BHC	4.776	4.237f	1148713	4762215	0.224	0.191
8)	B Heptachlo...	0.000	4.860	0	332227	N.D.	0.015 #
9)	A Endosulfan I	6.105f	5.244	210176	579002	0.047	0.028 #
10)	B gamma-Chl...	5.915f	5.130	107039	1909238	0.022	0.080 #
11)	B alpha-Chl...	6.033	5.162f	286388	2668211	0.059	0.117 #
12)	B 4,4'-DDE	6.194	5.373	496242	5037918	0.114	0.220 #
13)	MA Dieldrin	0.000	5.508	0	531748	N.D.	0.023 #
14)	MA Endrin	0.000	5.793	0	6916249	N.D.	0.319 #
15)	B Endosulfa...	6.787	6.070	75622	393104	0.019	0.019
16)	A 4,4'-DDD	6.700	0.000	670173	0	0.195	N.D. #
17)	MA 4,4'-DDT	7.017	6.186	305916	13394019	0.081	0.660 #
18)	B Endrin al...	6.942f	6.272	861758	1065287	0.281	0.070 #
20)	A Methoxychlor	0.000	6.738f	0	3545261	N.D.	0.329 #
21)	B Endrin ke...	7.614f	6.971f	275027	5380786	0.068	0.249 #
22)	Mirex	0.000	7.194	0	1252947	N.D.	0.075 #
23)	Chlordane-1	4.687f	3.904	295484	6255748	1.381	6.710 #
24)	Chlordane-2	0.000	4.495	0	4961648	N.D.	5.214 #
25)	Chlordane-3	0.000	5.130	0	1909238	N.D.	0.643 #
26)	Chlordane-4	6.033	5.162f	286388	2668211	0.273	1.064 #
27)	Chlordane-5	0.000	6.103	0	2680640	N.D.	2.369 #

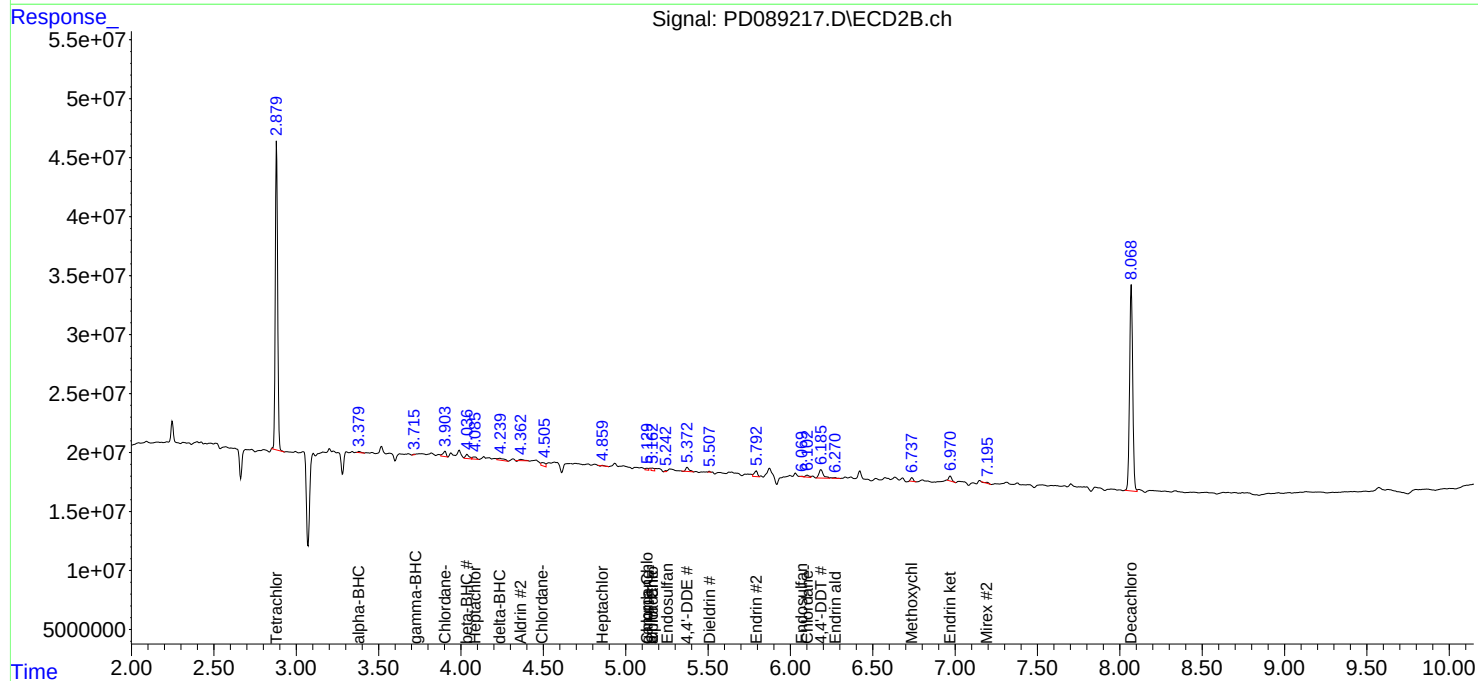
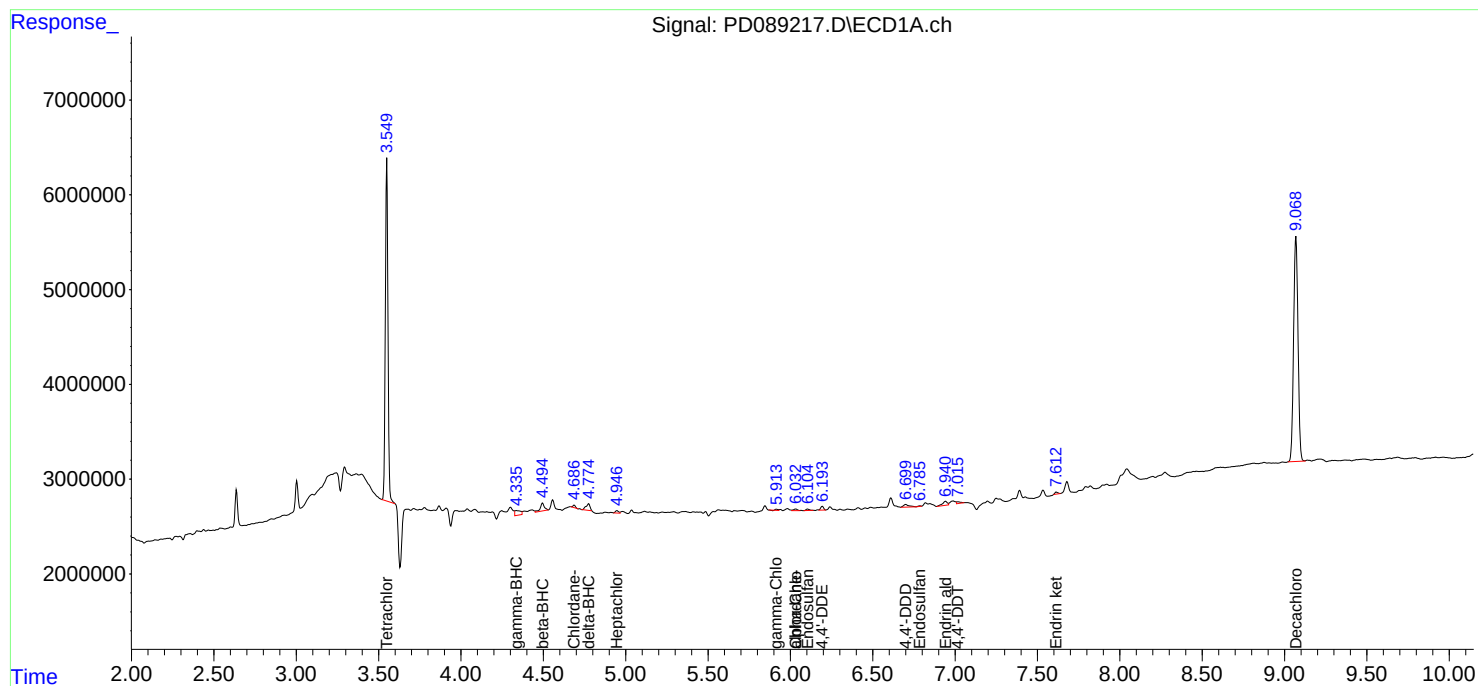
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

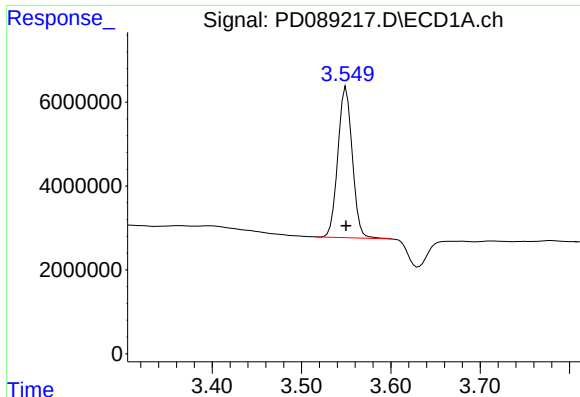
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 01:09
Operator : AR\AJ
Sample : Q2436-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:49:40 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

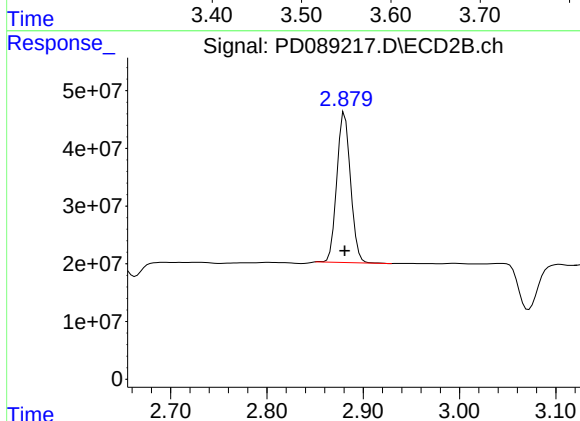




#1 Tetrachloro-m-xylene

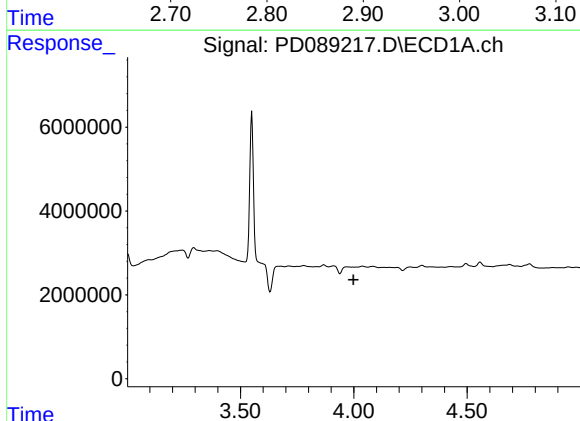
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40204699
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



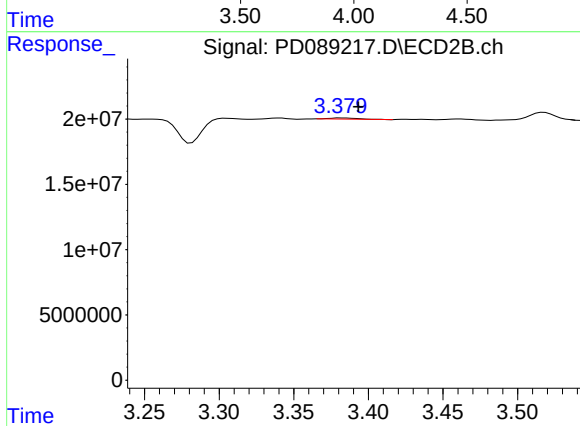
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 257112851
Conc: 15.17 ng/ml



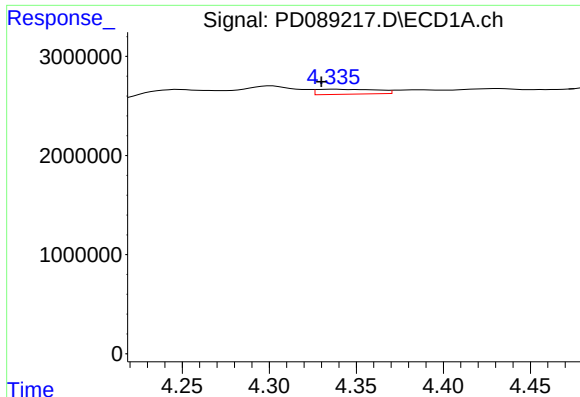
#2 alpha-BHC

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



#2 alpha-BHC

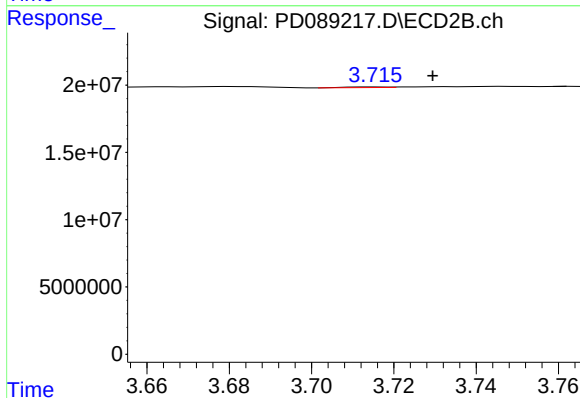
R.T.: 3.381 min
Delta R.T.: -0.012 min
Response: 1263160
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

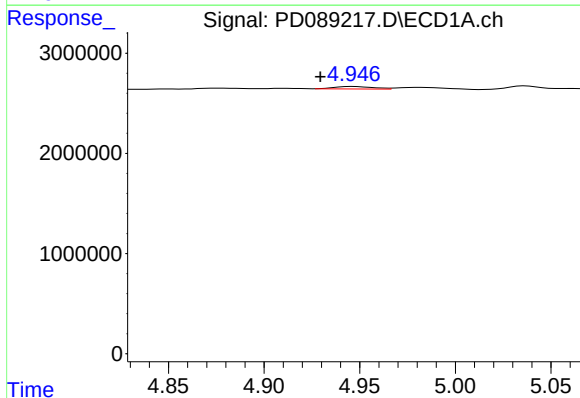
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 1195778
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



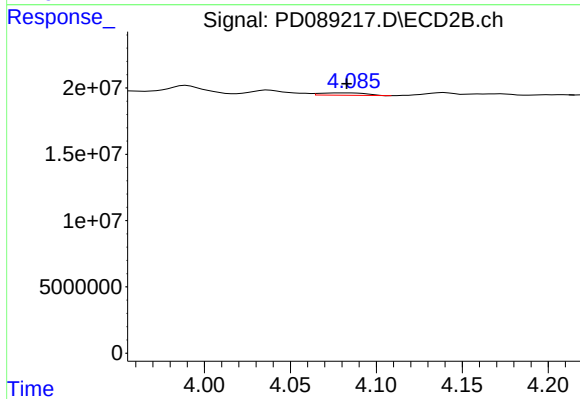
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.013 min
Response: 302953
Conc: 0.01 ng/ml



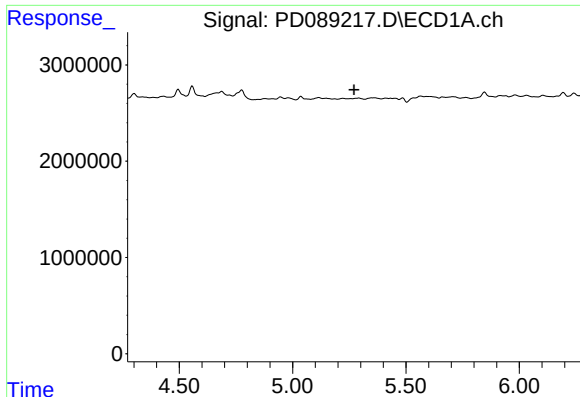
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.017 min
Response: 356267
Conc: 0.07 ng/ml



#4 Heptachlor

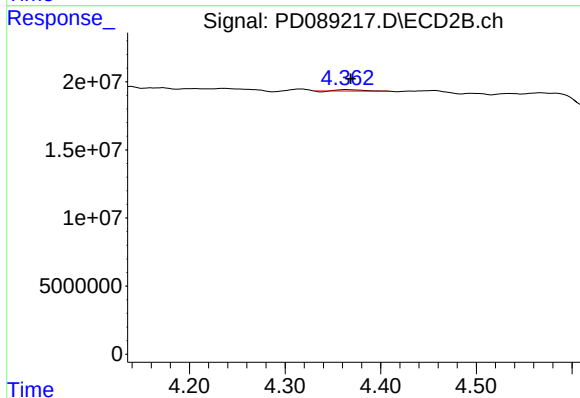
R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 3353439
Conc: 0.13 ng/ml



#5 Aldrin

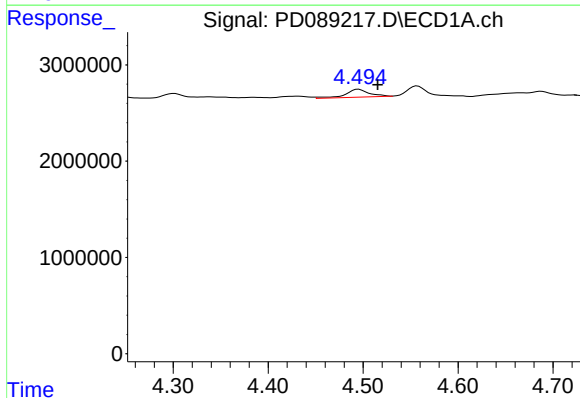
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



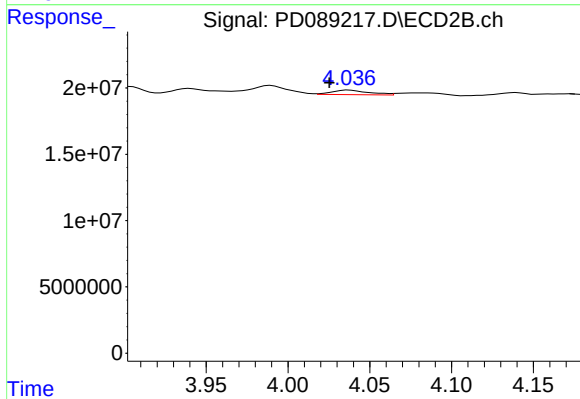
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 1660750
Conc: 0.07 ng/ml



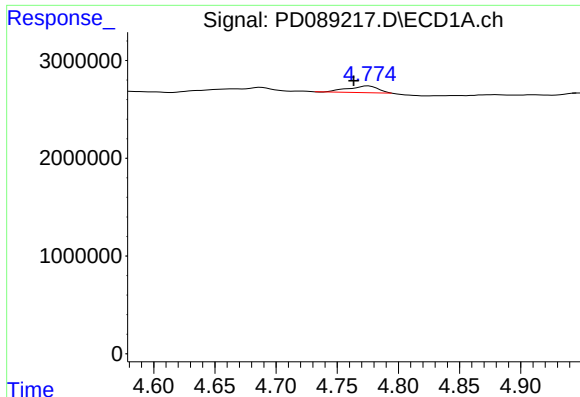
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.020 min
Response: 1425679
Conc: 0.65 ng/ml



#6 beta-BHC

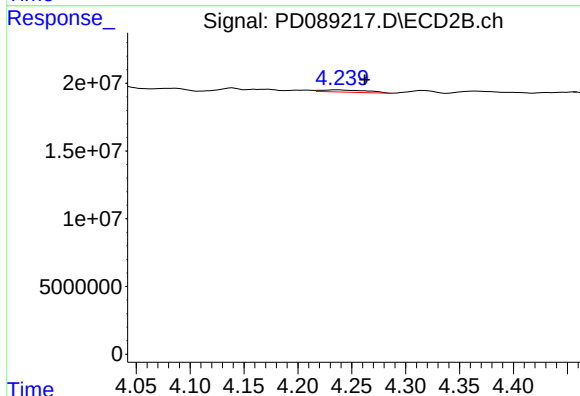
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 5470827
Conc: 0.51 ng/ml



#7 delta-BHC

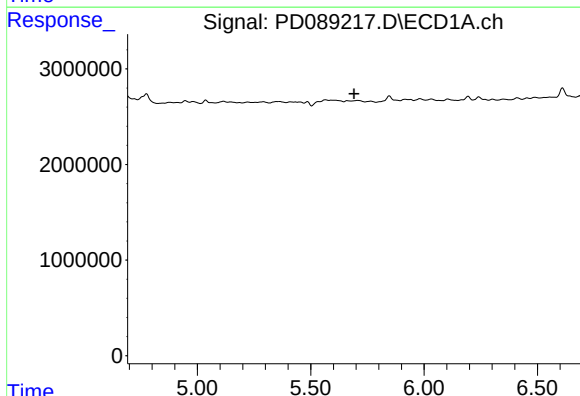
R.T.: 4.776 min
Delta R.T.: 0.012 min
Response: 1148713
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



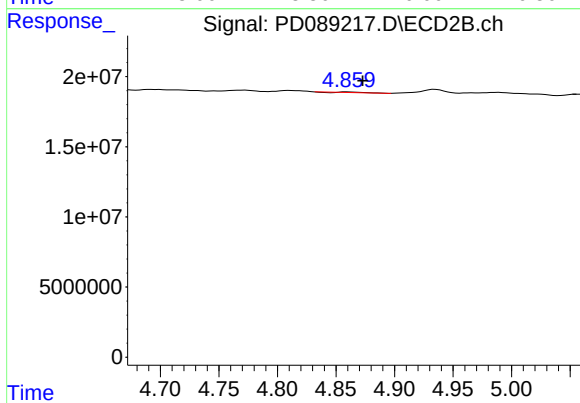
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.025 min
Response: 4762215
Conc: 0.19 ng/ml



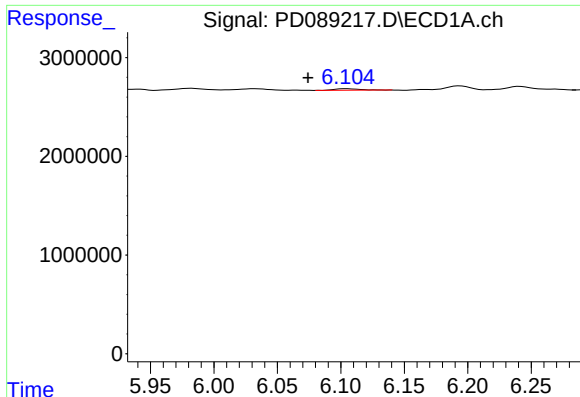
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

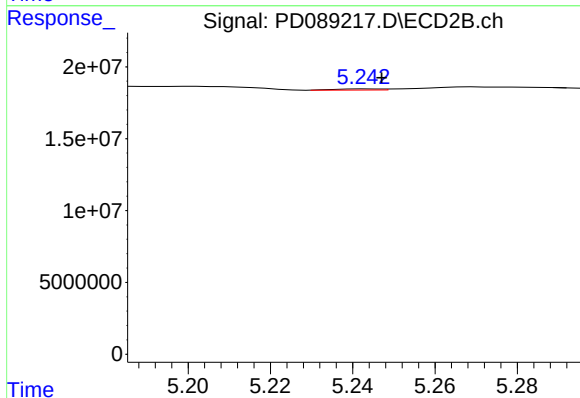
R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 332227
Conc: 0.02 ng/ml



#9 Endosulfan I

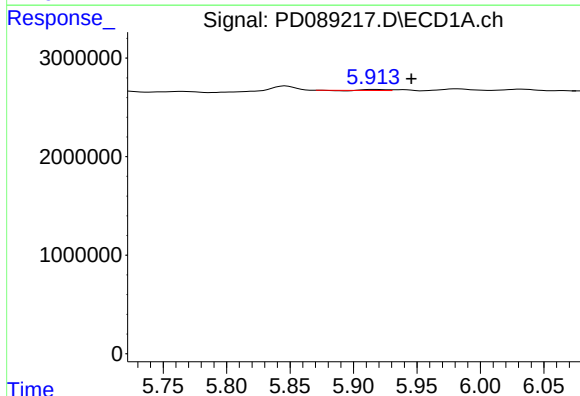
R.T.: 6.105 min
Delta R.T.: 0.031 min
Response: 210176
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



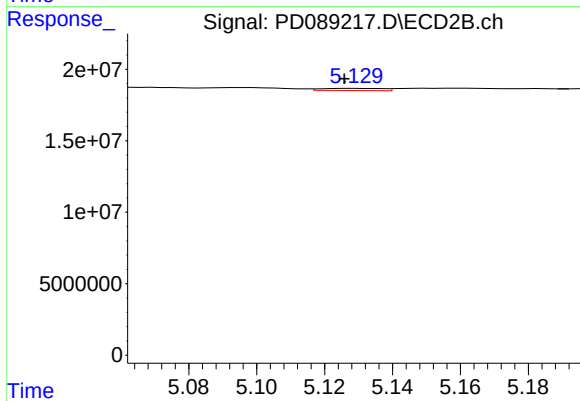
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 579002
Conc: 0.03 ng/ml



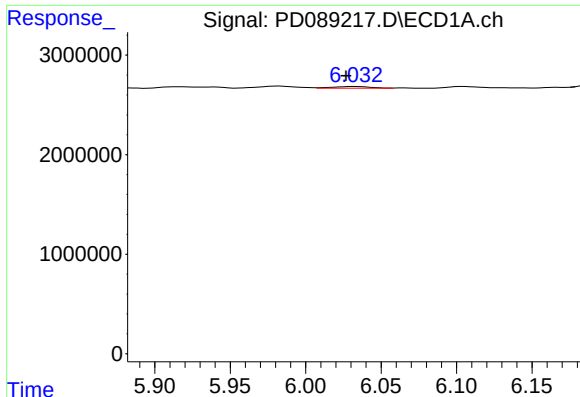
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 107039
Conc: 0.02 ng/ml



#10 gamma-Chlordane

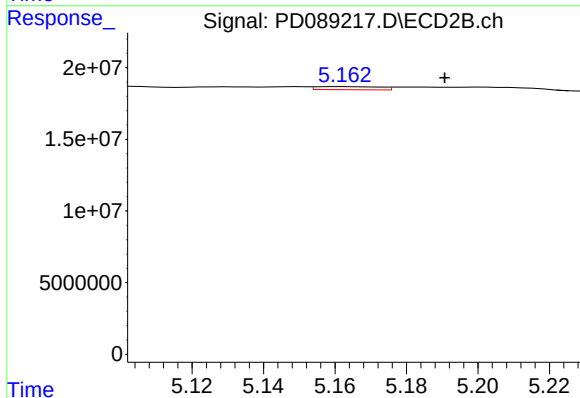
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 1909238
Conc: 0.08 ng/ml



#11 alpha-Chlordane

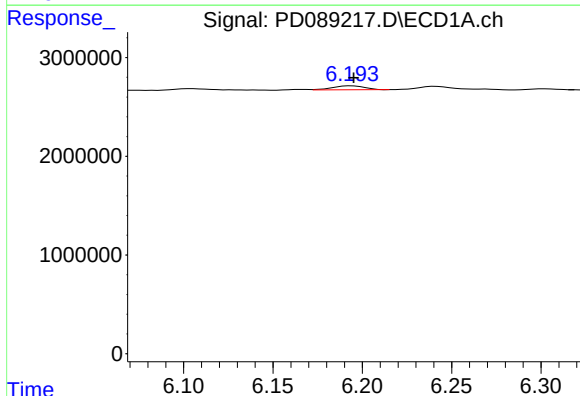
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 286388
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



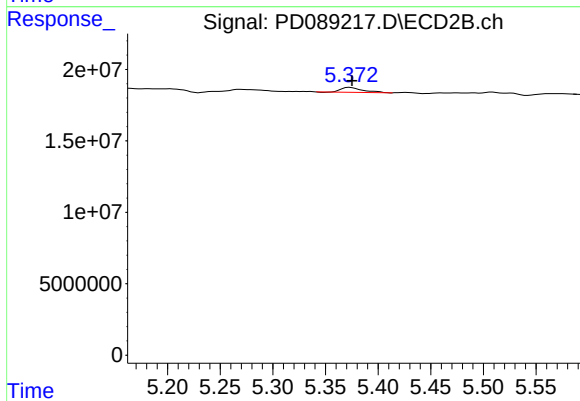
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.028 min
Response: 2668211
Conc: 0.12 ng/ml



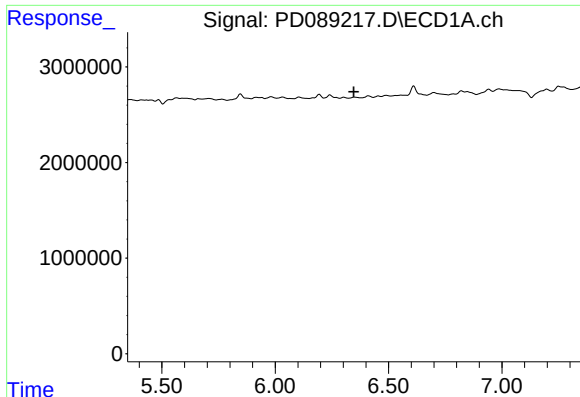
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 496242
Conc: 0.11 ng/ml



#12 4,4'-DDE

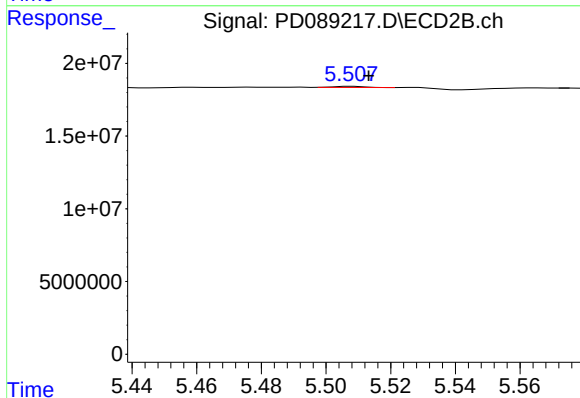
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 5037918
Conc: 0.22 ng/ml



#13 Dieldrin

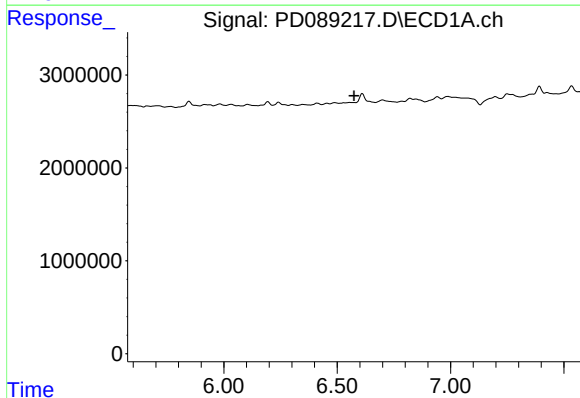
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



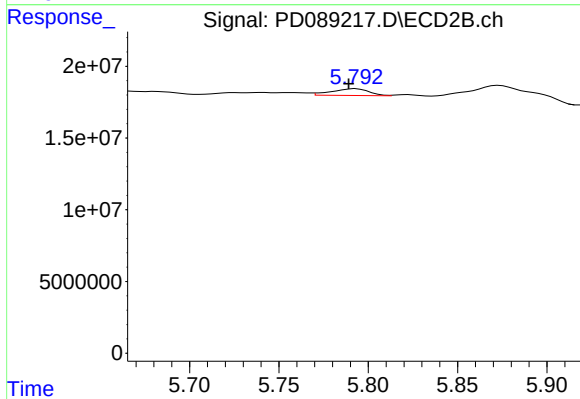
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 531748
Conc: 0.02 ng/ml



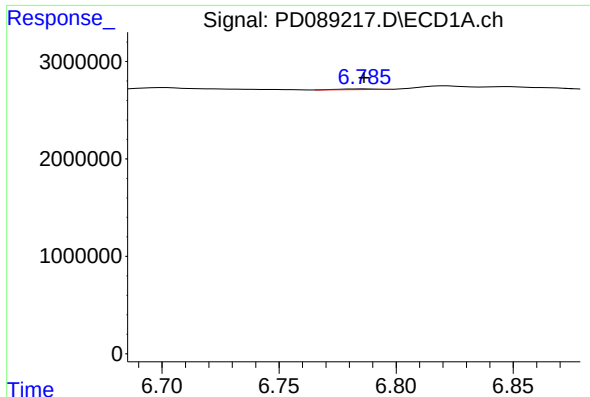
#14 Endrin

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



#14 Endrin

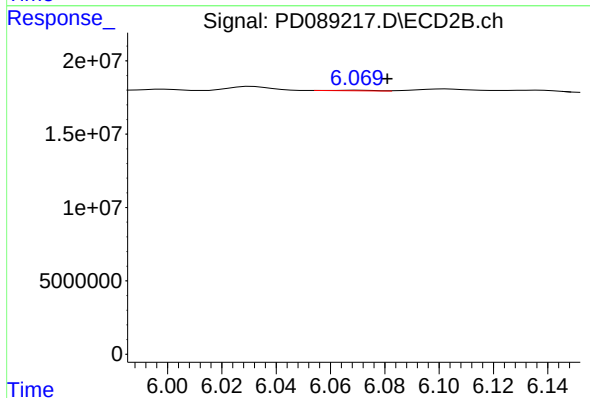
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 6916249
Conc: 0.32 ng/ml



#15 Endosulfan II

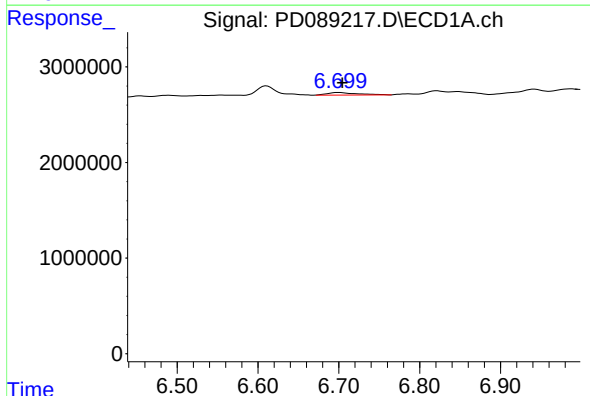
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 75622
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



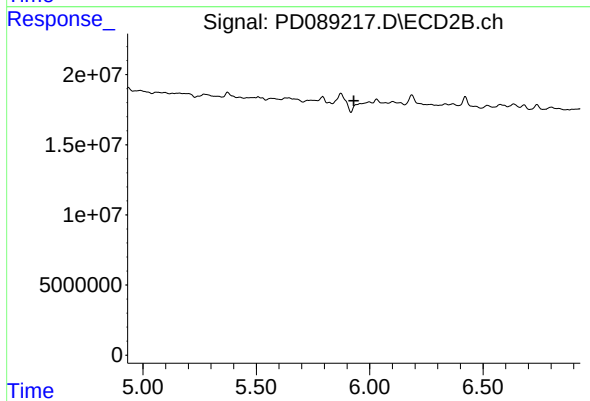
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 393104
Conc: 0.02 ng/ml



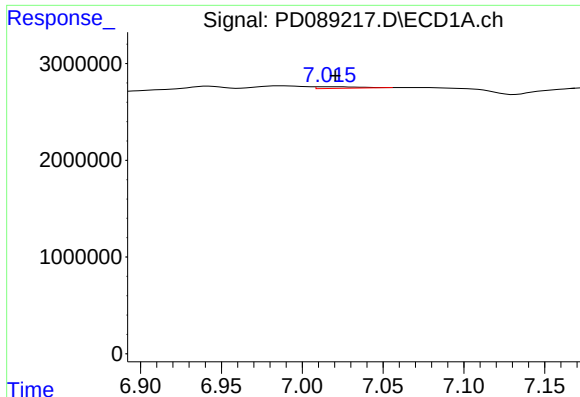
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 670173
Conc: 0.20 ng/ml



#16 4,4'-DDD

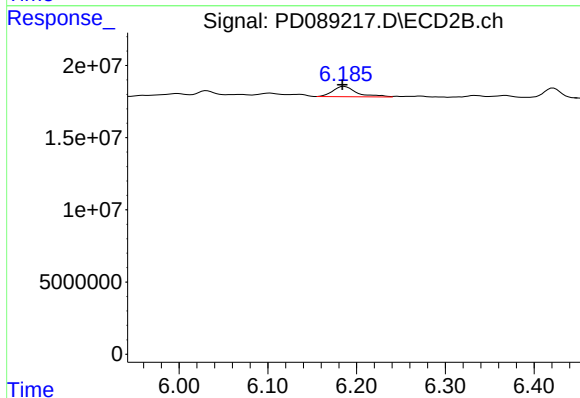
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

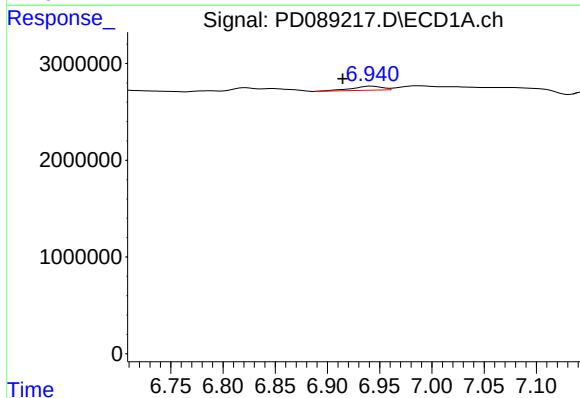
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 305916
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



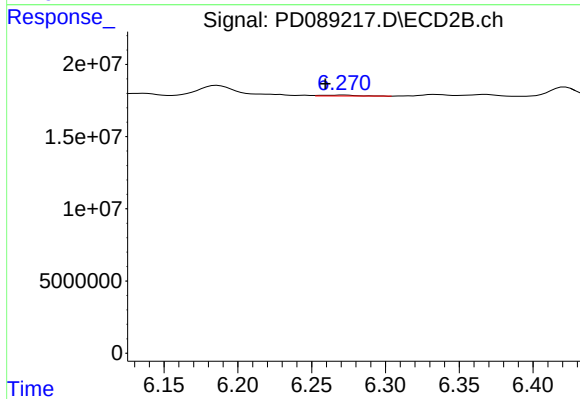
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 13394019
Conc: 0.66 ng/ml



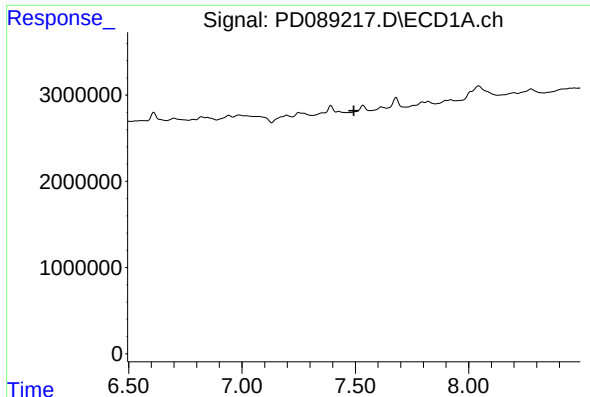
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 861758
Conc: 0.28 ng/ml



#18 Endrin aldehyde

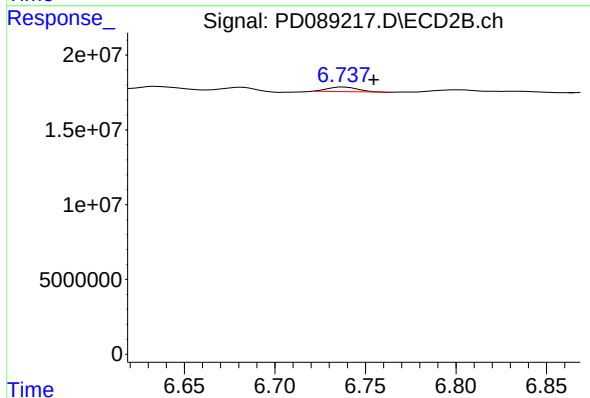
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 1065287
Conc: 0.07 ng/ml



#20 Methoxychlor

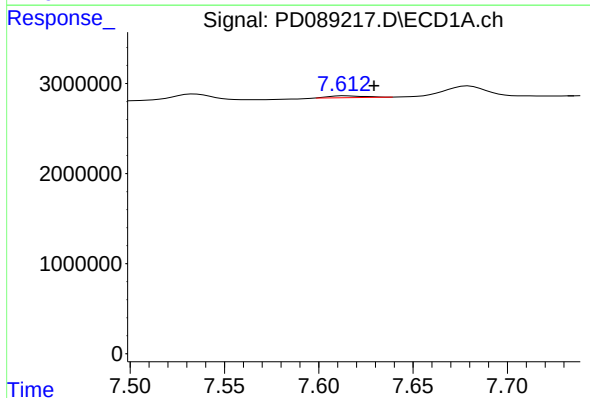
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



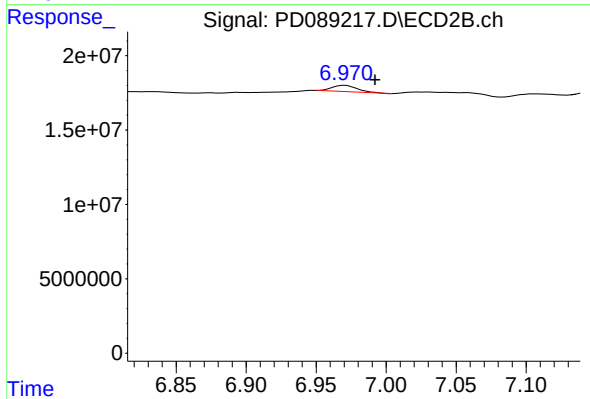
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.016 min
Response: 3545261
Conc: 0.33 ng/ml



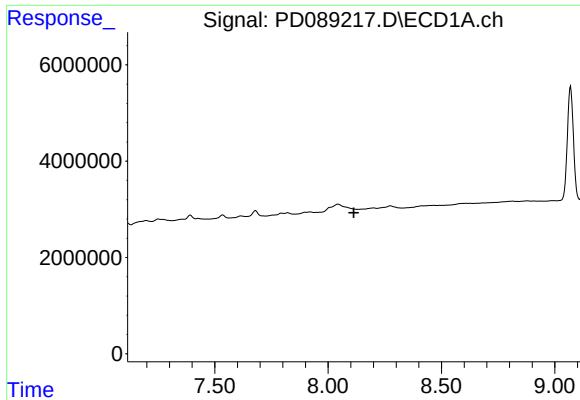
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 275027
Conc: 0.07 ng/ml



#21 Endrin ketone

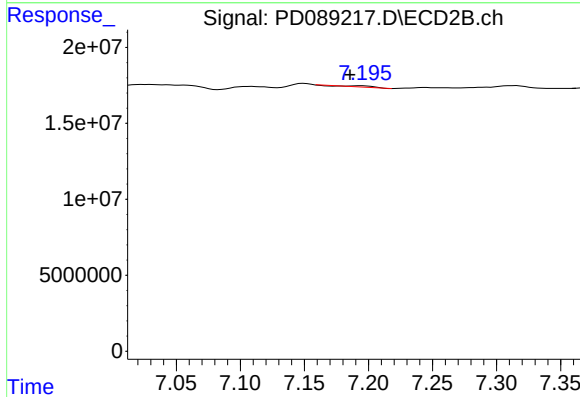
R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 5380786
Conc: 0.25 ng/ml



#22 Mirex

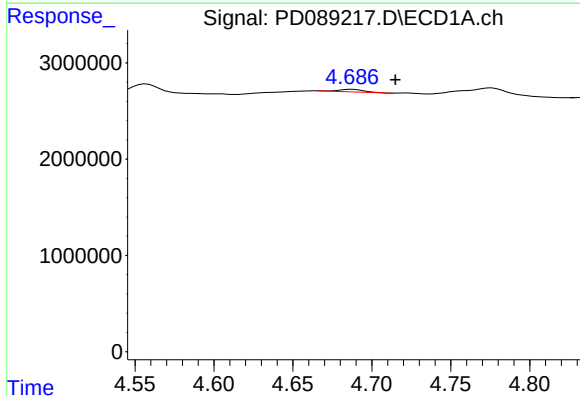
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



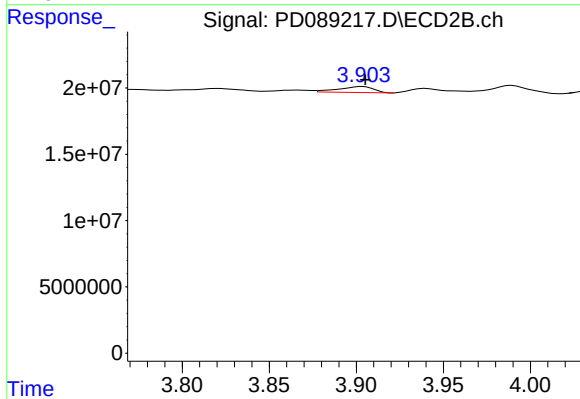
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 1252947
Conc: 0.08 ng/ml



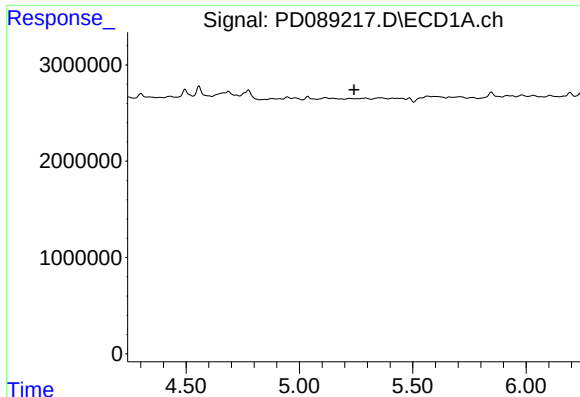
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 295484
Conc: 1.38 ng/ml



#23 Chlordane-1

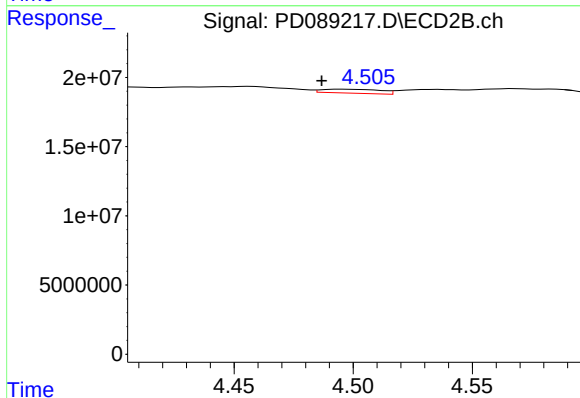
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 6255748
Conc: 6.71 ng/ml



#24 Chlordane-2

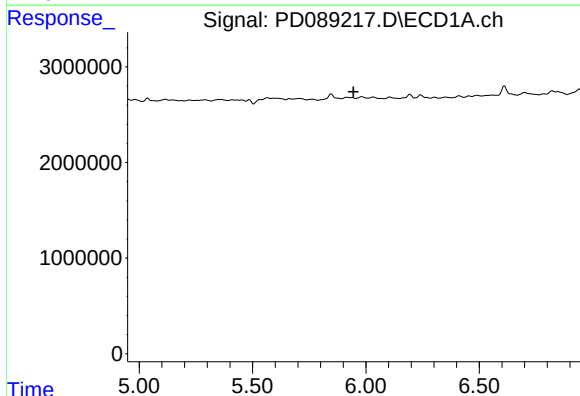
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



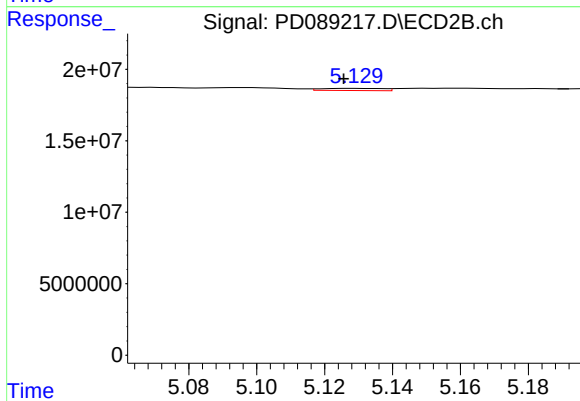
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 4961648
Conc: 5.21 ng/ml



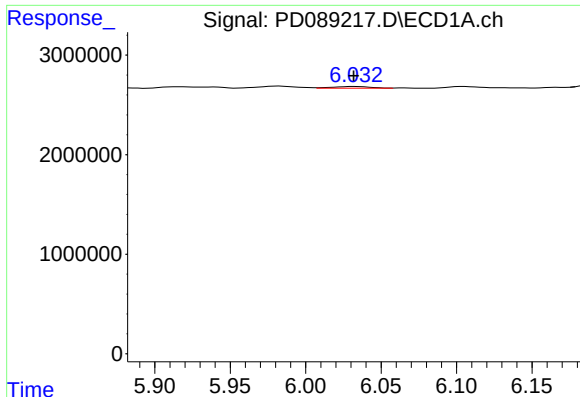
#25 Chlordane-3

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



#25 Chlordane-3

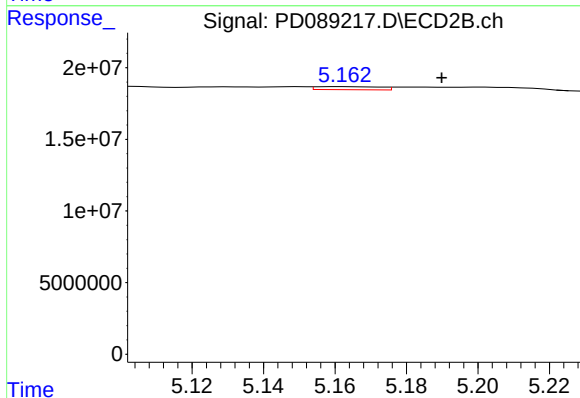
R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 1909238
Conc: 0.64 ng/ml



#26 Chlordane-4

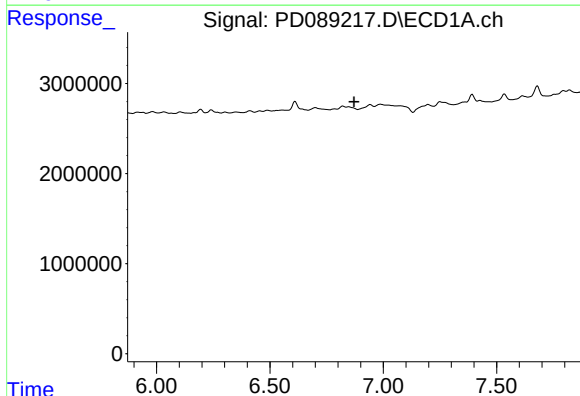
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 286388
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



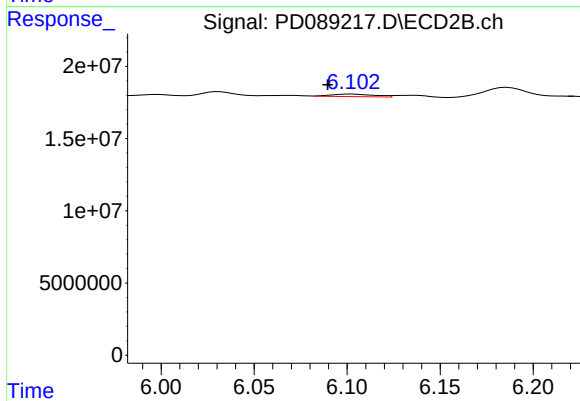
#26 Chlordane-4

R.T.: 5.162 min
Delta R.T.: -0.027 min
Response: 2668211
Conc: 1.06 ng/ml



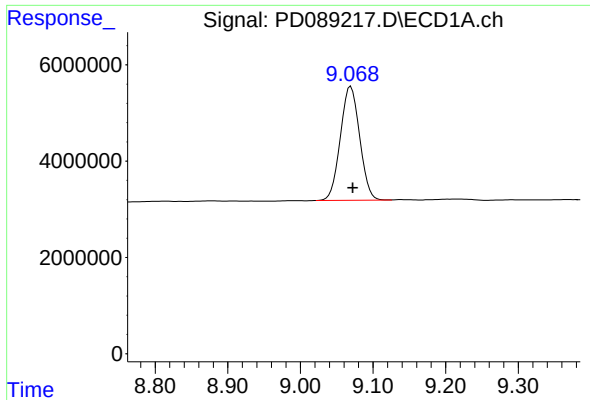
#27 Chlordane-5

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



#27 Chlordane-5

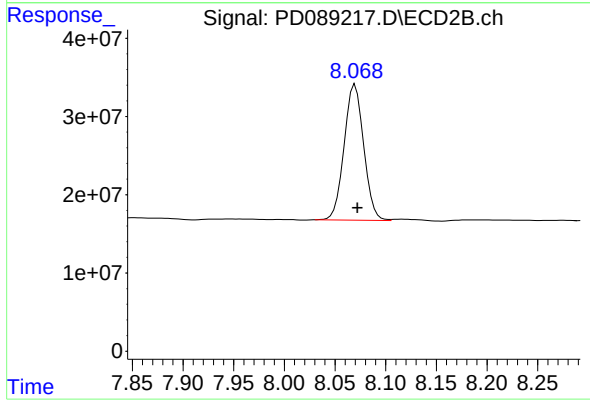
R.T.: 6.103 min
Delta R.T.: 0.013 min
Response: 2680640
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 43736254
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 233367772
Conc: 11.80 ng/ml