

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 08:24
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:12:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.539	2.872	365779	3032059	0.106	0.083
Target Compounds							
2)	A alpha-BHC	3.995	0.000	663520	0	0.083	N.D. #
3)	MA gamma-BHC...	4.328	3.708	728208	944025	0.097	0.016 #
4)	MA Heptachlor	4.922	4.069	2115697	4744844	0.295	0.086 #
5)	MB Aldrin	5.276	4.348	798218	12338217	0.110	0.219 #
6)	B beta-BHC	4.499	4.036f	548170	8032066	0.189	0.334 #
7)	B delta-BHC	4.776f	4.250	3075705	1006839	0.414	0.017 #
8)	B Heptachlo...	5.681	4.872	27398236	52590324	4.217	1.032 #
9)	A Endosulfan I	6.068	5.210f	181162	78298425	0.029	1.636 #
10)	B gamma-Chl...	5.932	5.096f	391098	143.7E6	0.060	2.630 #
11)	B alpha-Chl...	6.006	5.182	2738264	124.3E6	0.398	2.376 #
12)	B 4,4'-DDE	6.187	5.366	371830	70133625	0.064	1.312 #
13)	MA Dieldrin	0.000	5.507	0	6297292	N.D.	0.116 #
14)	MA Endrin	6.580	5.783	8320091	32290918	1.676	0.715 #
16)	A 4,4'-DDD	6.689	5.918	15264459	4067503	3.108	0.083 #
18)	B Endrin al...	6.879f	6.241	2390445	6226145	0.574	0.176 #
19)	B Endosulfa...	7.156	6.485	387724	2073443	0.075	0.046 #
20)	A Methoxychlor	7.490	6.741	3598729	1747358	1.655	0.087 #
21)	B Endrin ke...	7.626	6.989	14179917	5809620	2.517	0.114 #
22)	Mirex	8.119	0.000	660718	0	0.186	N.D. #
23)	Chlordane-1	4.708	3.899	203877	2221763	0.829	1.292 #
24)	Chlordane-2	5.217	4.491	759736	236.8E6	3.077	135.218 #
25)	Chlordane-3	5.932	5.096	391098	143.7E6	0.405	24.968 #
26)	Chlordane-4	6.006	5.182	2738264	124.3E6	2.280	25.989 #
27)	Chlordane-5	6.879	0.000	2390445	0	12.099	N.D. #

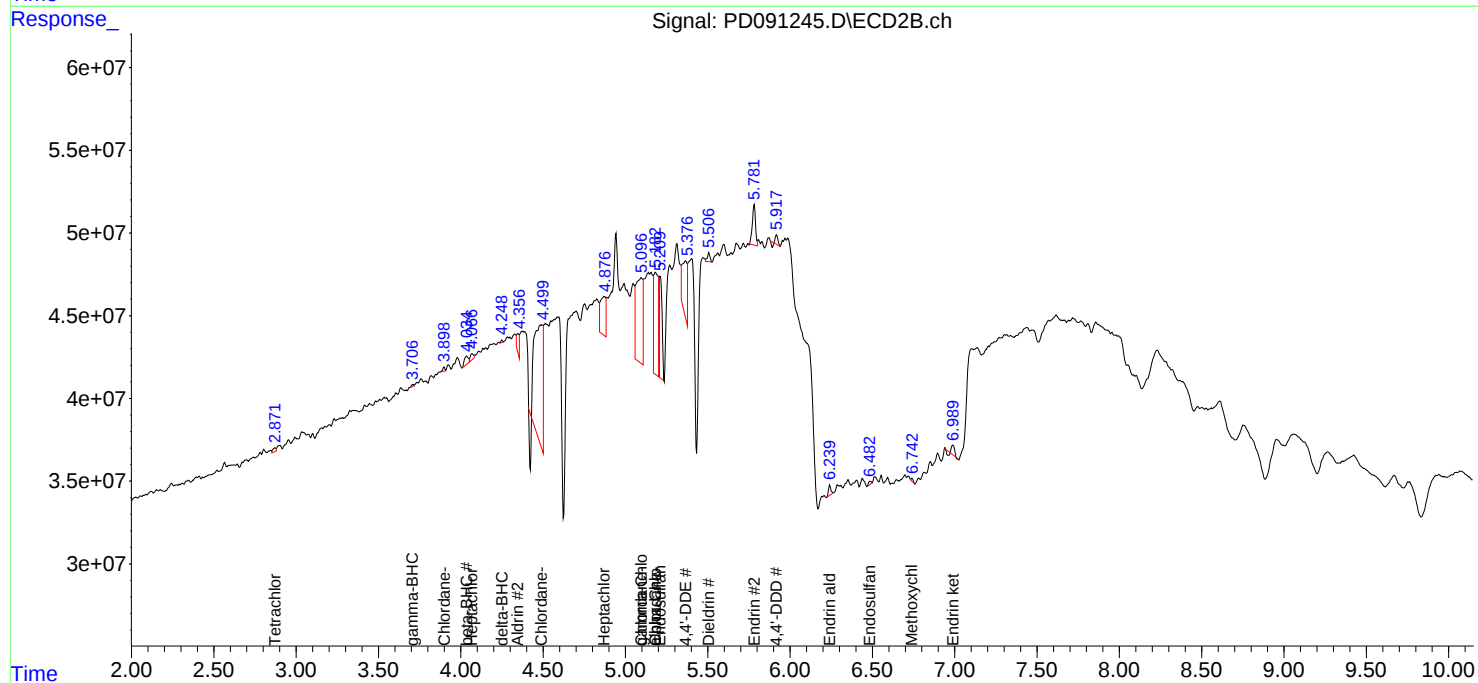
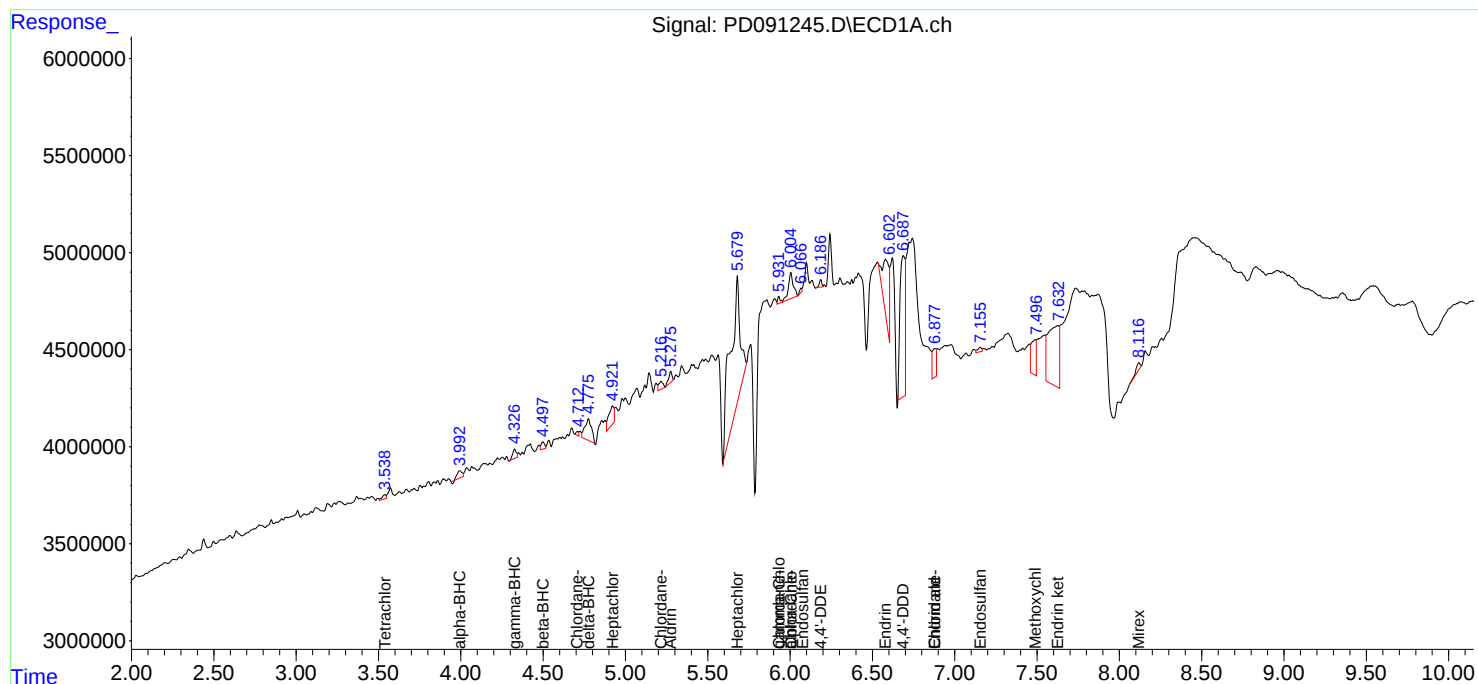
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

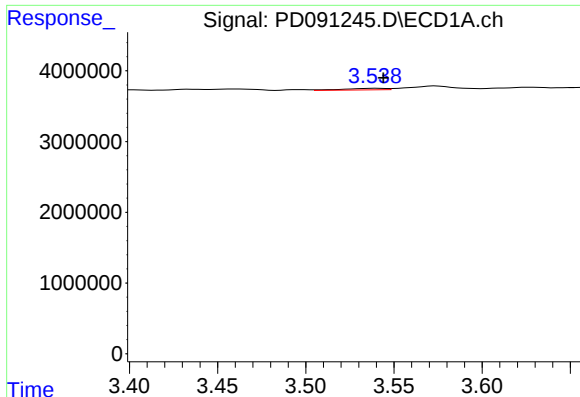
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 08:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:12:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

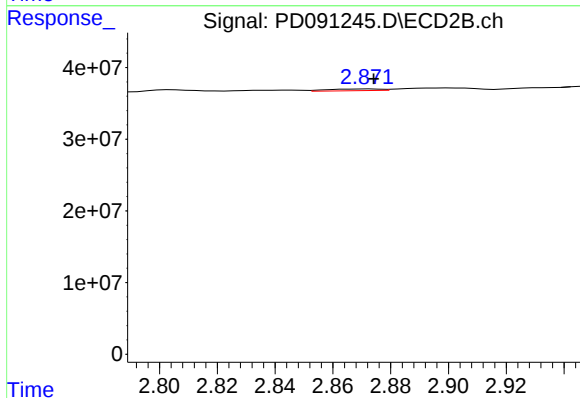




#1 Tetrachloro-m-xylene

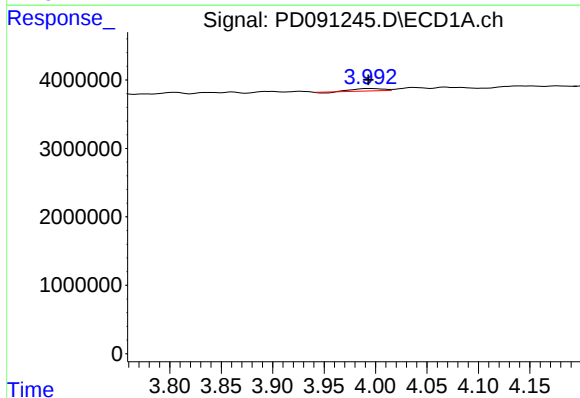
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 365779
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



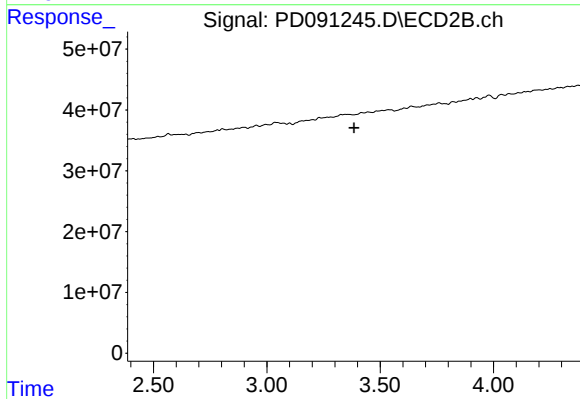
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 3032059
Conc: 0.08 ng/ml



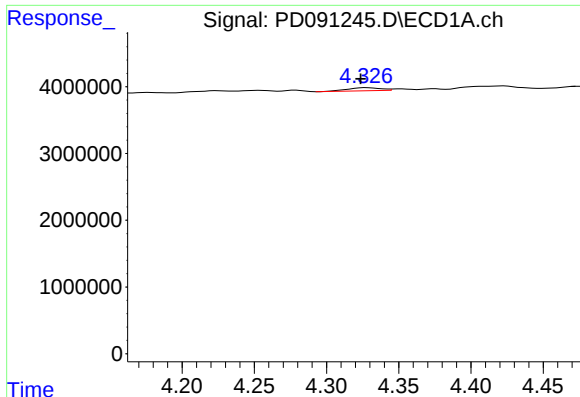
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.002 min
Response: 663520
Conc: 0.08 ng/ml



#2 alpha-BHC

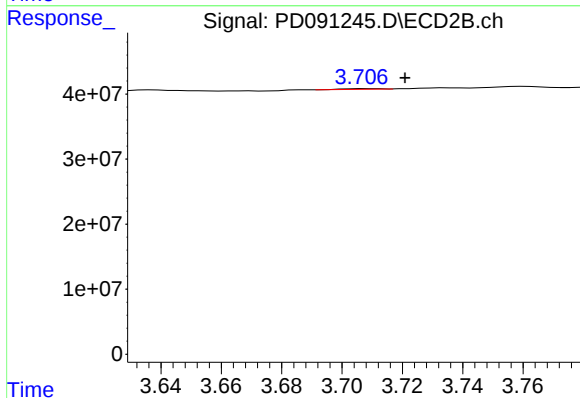
R.T.: 0.000 min
Exp R.T. : 3.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

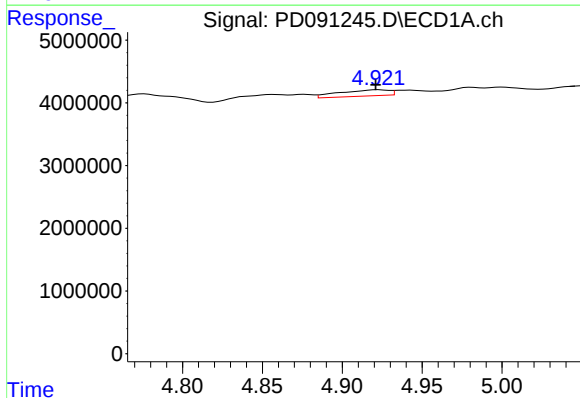
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 728208
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



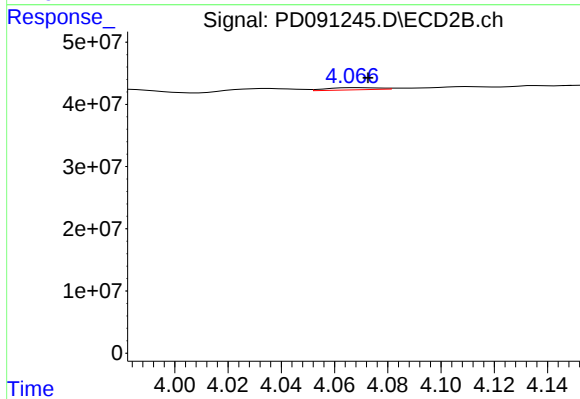
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 944025
Conc: 0.02 ng/ml



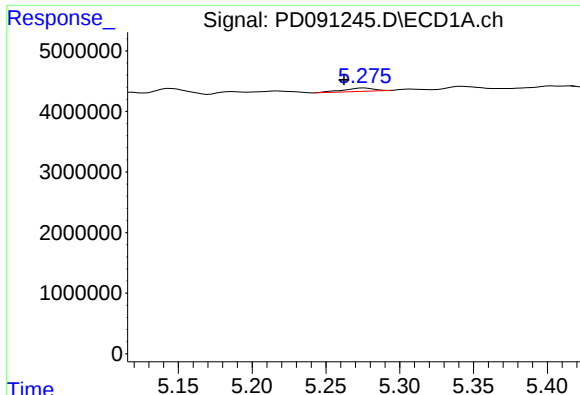
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 2115697
Conc: 0.30 ng/ml



#4 Heptachlor

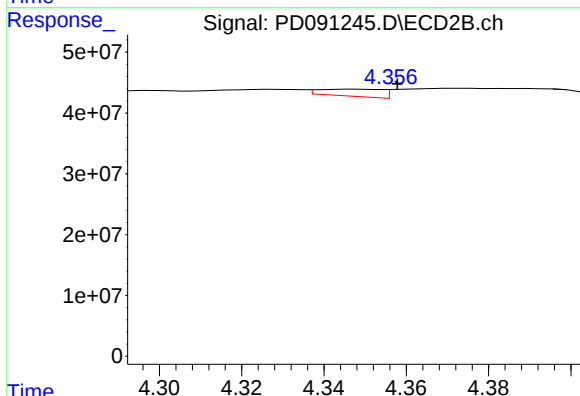
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 4744844
Conc: 0.09 ng/ml



#5 Aldrin

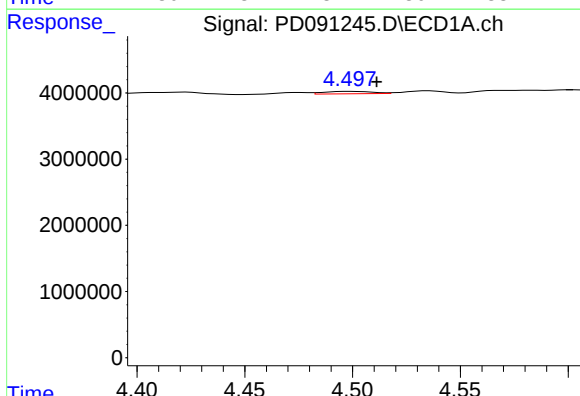
R.T.: 5.276 min
Delta R.T.: 0.014 min
Response: 798218
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



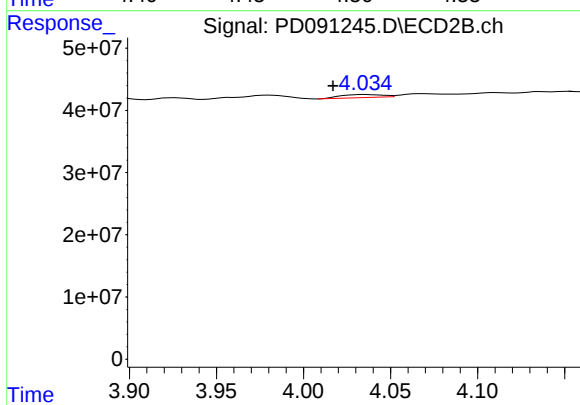
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.010 min
Response: 12338217
Conc: 0.22 ng/ml



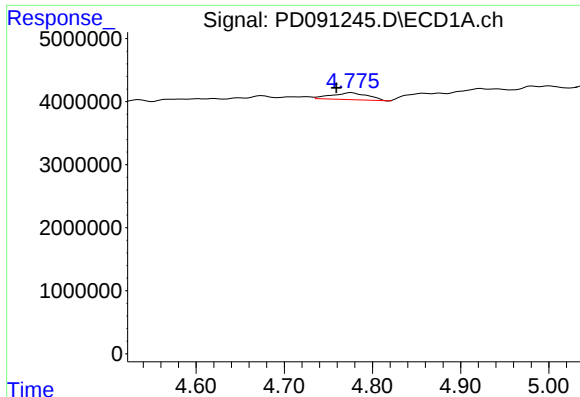
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.012 min
Response: 548170
Conc: 0.19 ng/ml



#6 beta-BHC

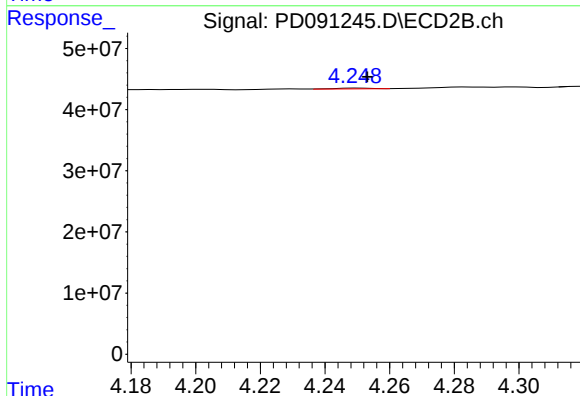
R.T.: 4.036 min
Delta R.T.: 0.019 min
Response: 8032066
Conc: 0.33 ng/ml



#7 delta-BHC

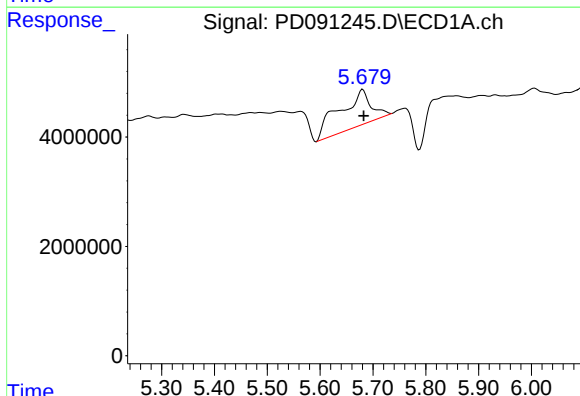
R.T.: 4.776 min
Delta R.T.: 0.017 min
Response: 3075705
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



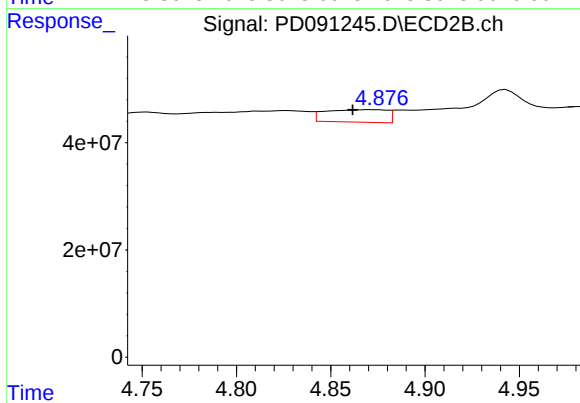
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1006839
Conc: 0.02 ng/ml



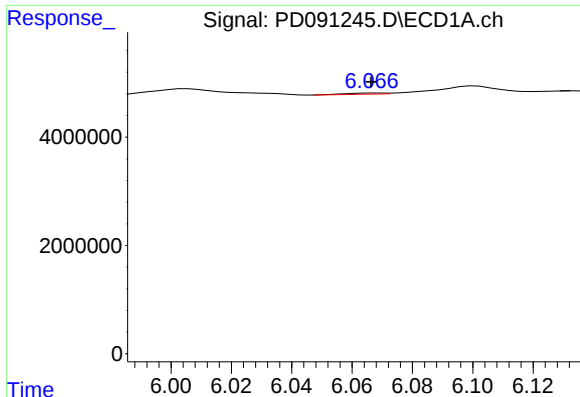
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 27398236
Conc: 4.22 ng/ml



#8 Heptachlor epoxide

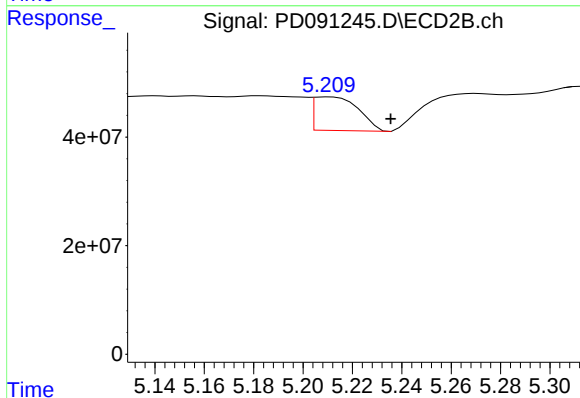
R.T.: 4.872 min
Delta R.T.: 0.010 min
Response: 52590324
Conc: 1.03 ng/ml



#9 Endosulfan I

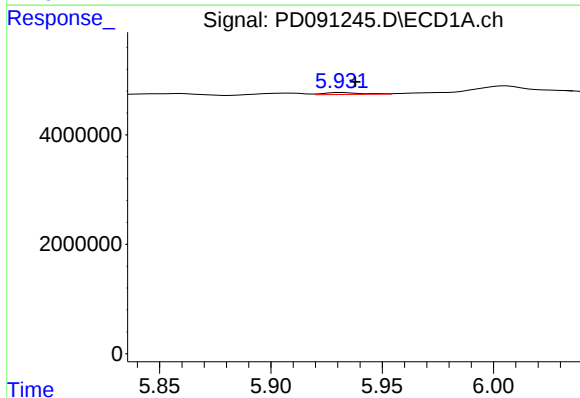
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 181162
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



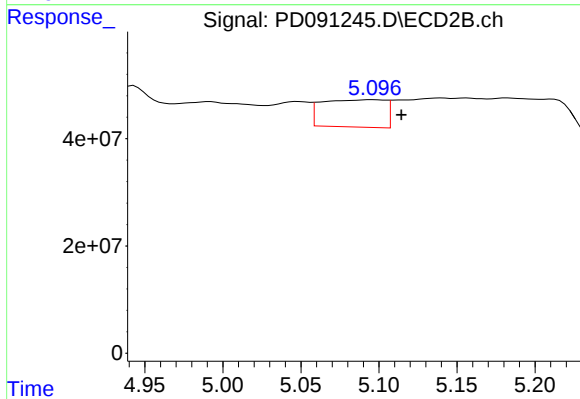
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: -0.025 min
Response: 78298425
Conc: 1.64 ng/ml



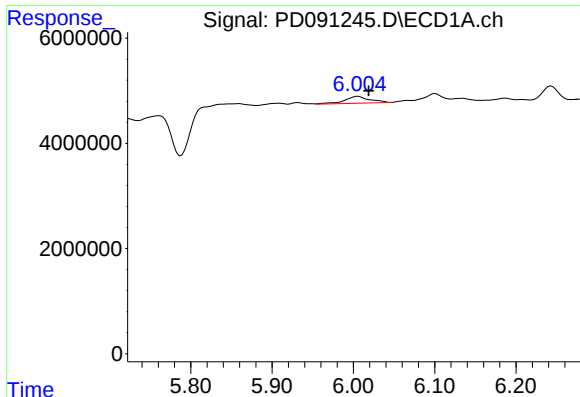
#10 gamma-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.006 min
Response: 391098
Conc: 0.06 ng/ml



#10 gamma-Chlordane

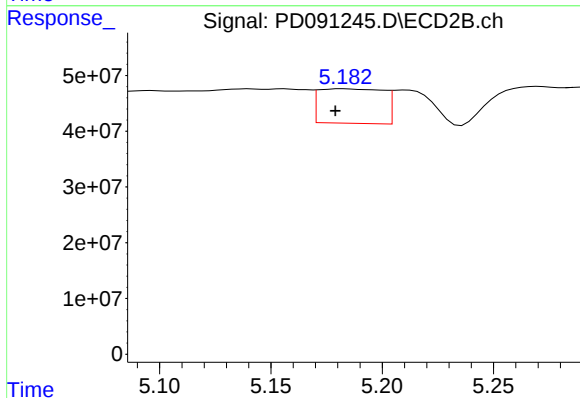
R.T.: 5.096 min
Delta R.T.: -0.018 min
Response: 143654337
Conc: 2.63 ng/ml



#11 alpha-Chlordane

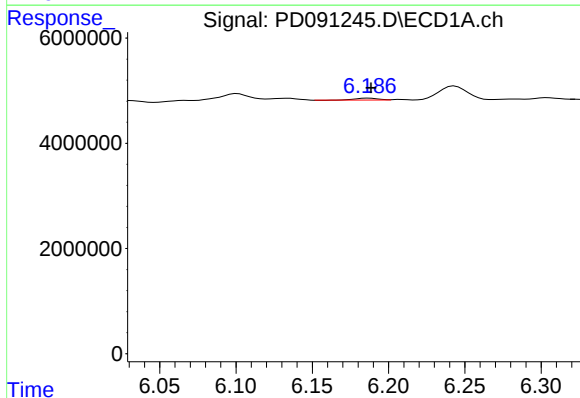
R.T.: 6.006 min
Delta R.T.: -0.013 min
Response: 2738264
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



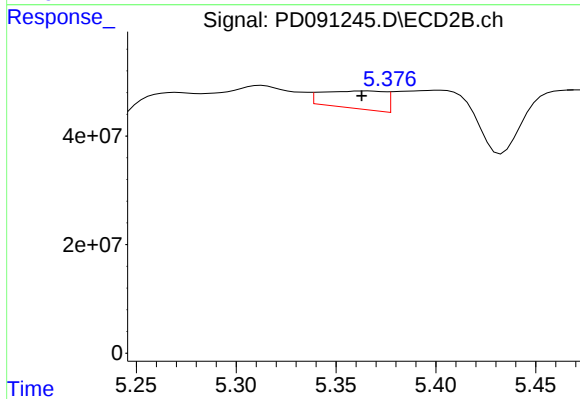
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 124318829
Conc: 2.38 ng/ml



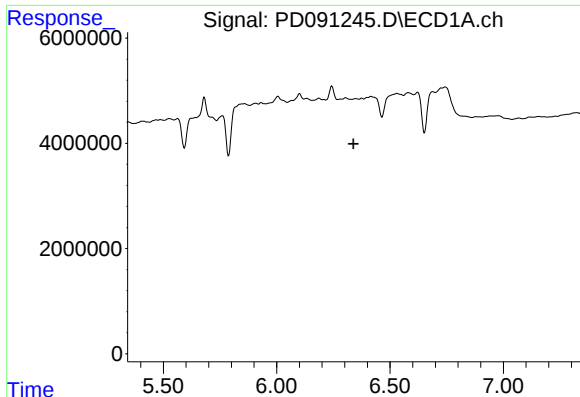
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 371830
Conc: 0.06 ng/ml



#12 4,4'-DDE

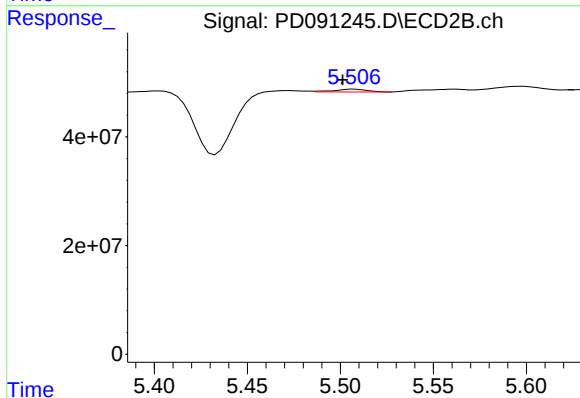
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 70133625
Conc: 1.31 ng/ml



#13 Dieldrin

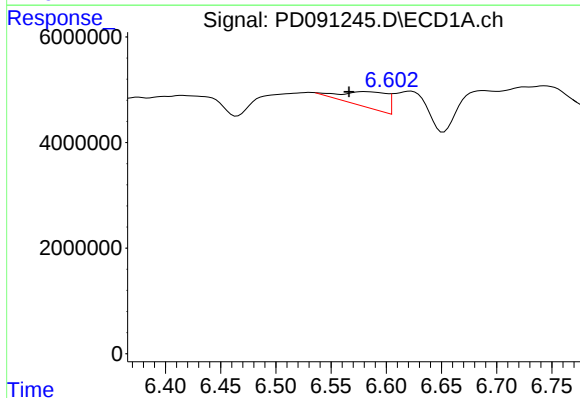
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



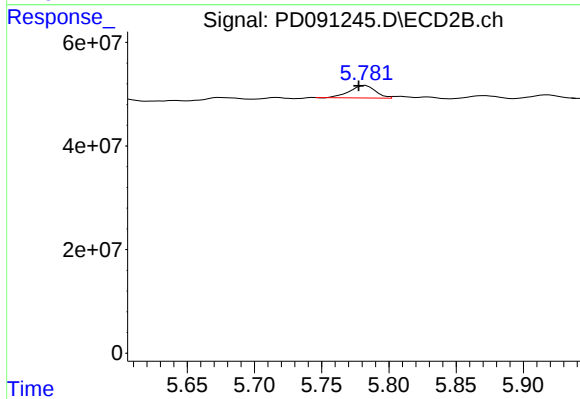
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 6297292
Conc: 0.12 ng/ml



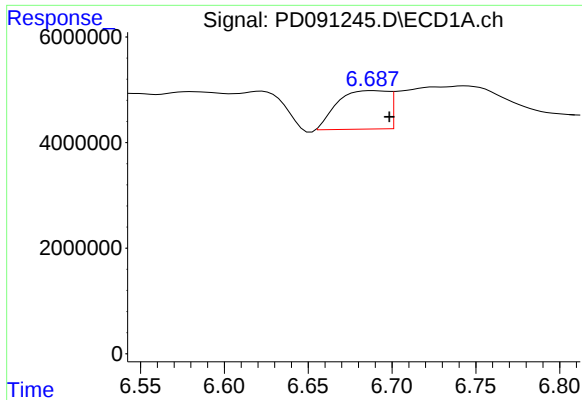
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.014 min
Response: 8320091
Conc: 1.68 ng/ml



#14 Endrin

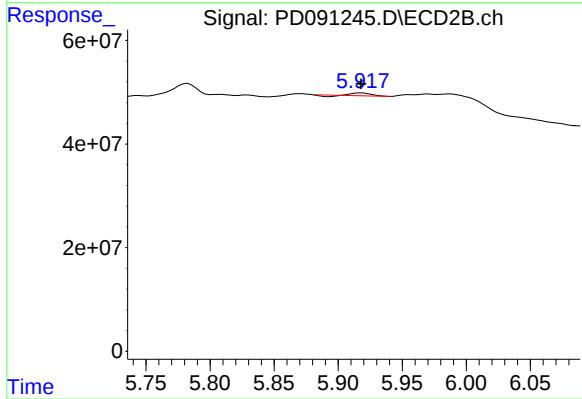
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 32290918
Conc: 0.71 ng/ml



#16 4,4'-DDD

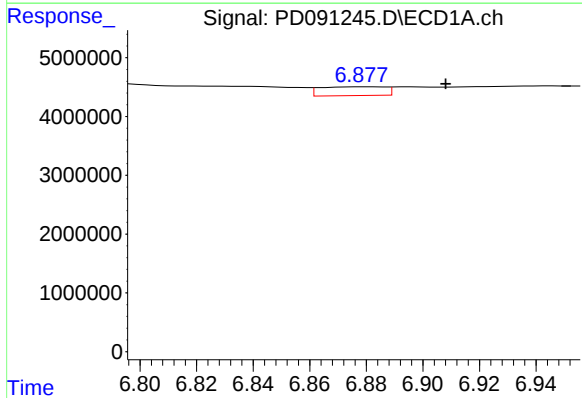
R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 15264459
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



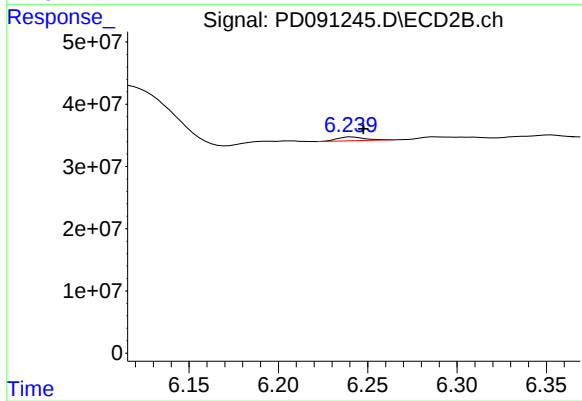
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 4067503
Conc: 0.08 ng/ml



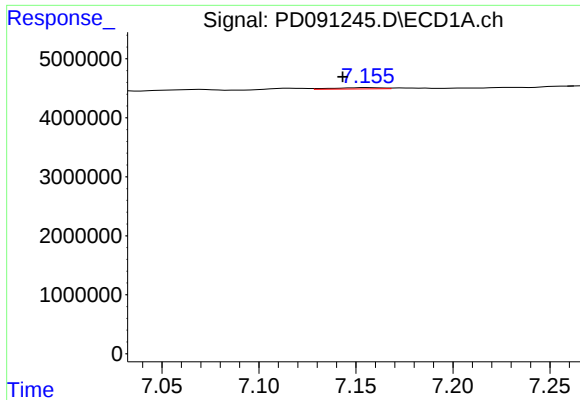
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: -0.029 min
Response: 2390445
Conc: 0.57 ng/ml



#18 Endrin aldehyde

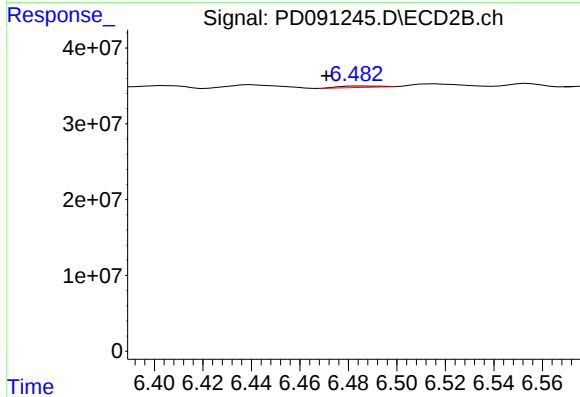
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 6226145
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

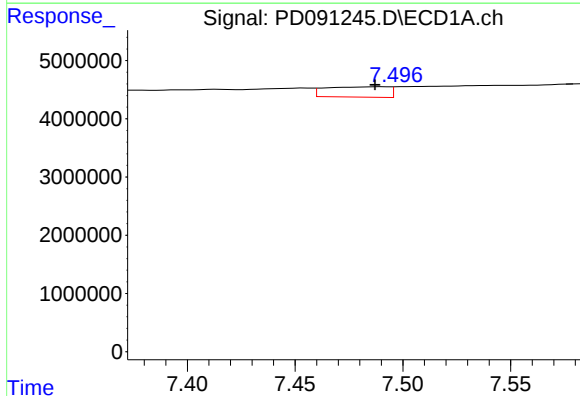
R.T.: 7.156 min
Delta R.T.: 0.013 min
Response: 387724
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



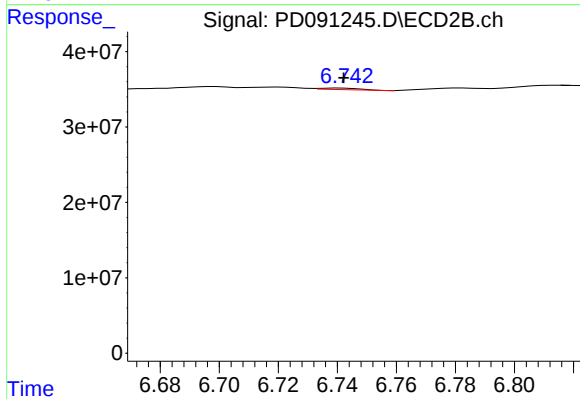
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.014 min
Response: 2073443
Conc: 0.05 ng/ml



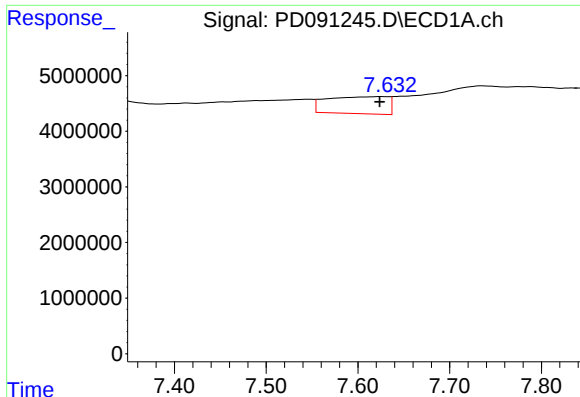
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 3598729
Conc: 1.66 ng/ml



#20 Methoxychlor

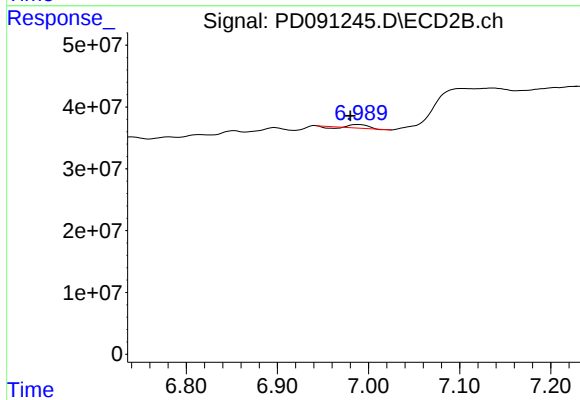
R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 1747358
Conc: 0.09 ng/ml



#21 Endrin ketone

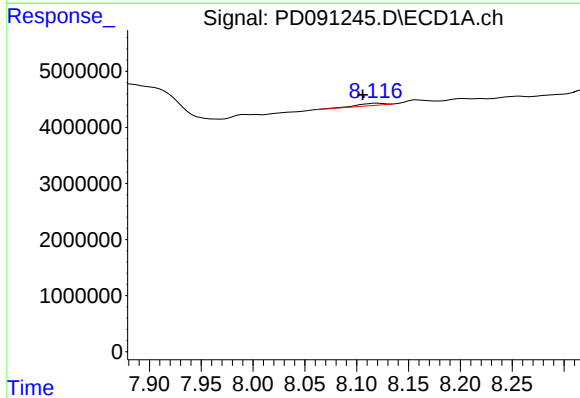
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 14179917
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



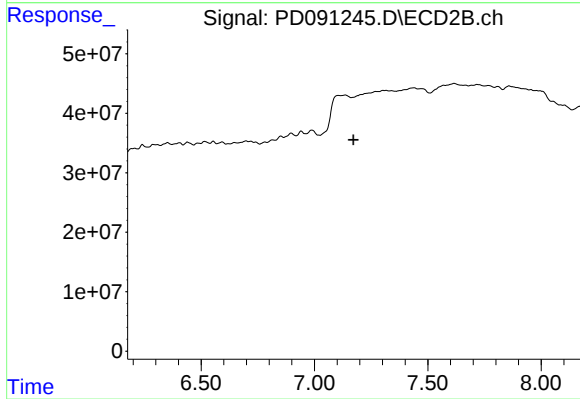
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.009 min
Response: 5809620
Conc: 0.11 ng/ml



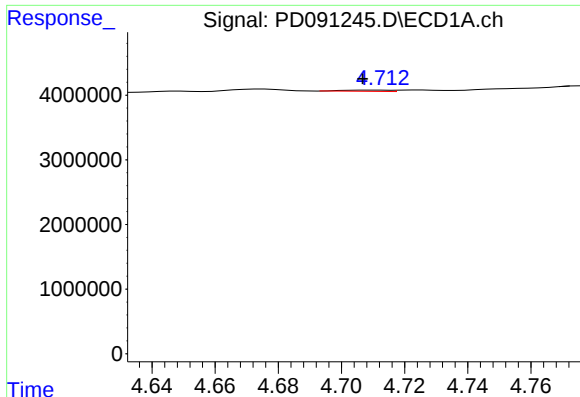
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 660718
Conc: 0.19 ng/ml



#22 Mirex

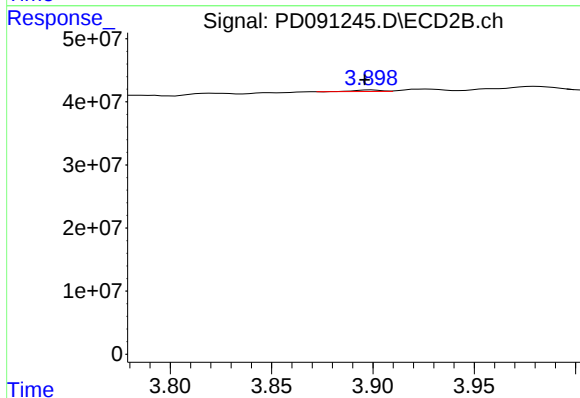
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#23 Chlordane-1

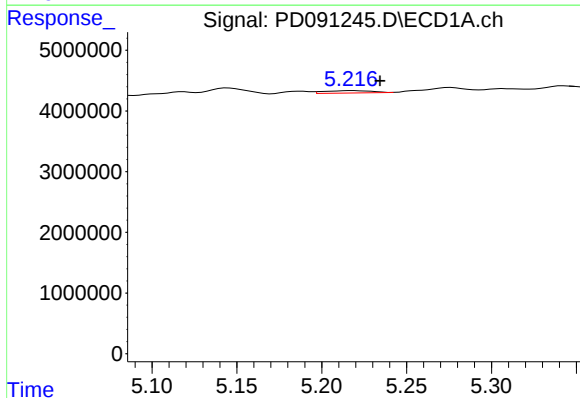
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 203877
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



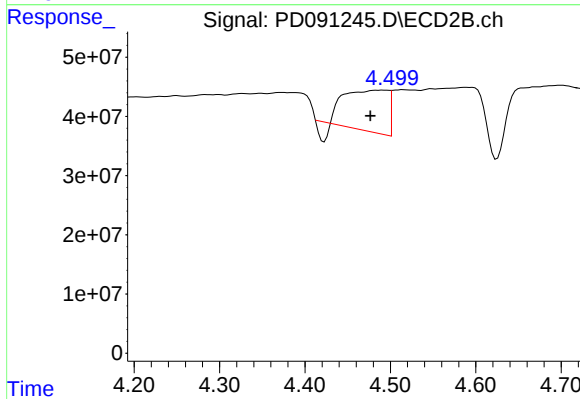
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.003 min
Response: 2221763
Conc: 1.29 ng/ml



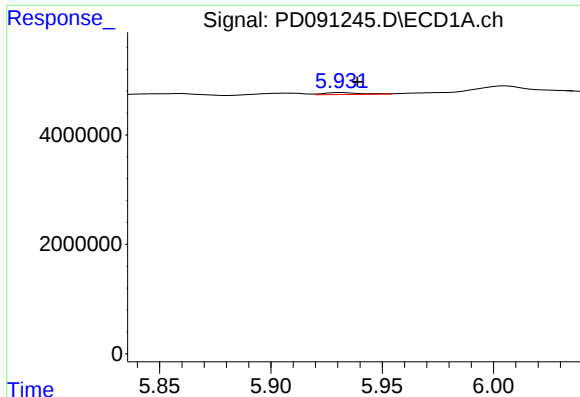
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.017 min
Response: 759736
Conc: 3.08 ng/ml



#24 Chlordane-2

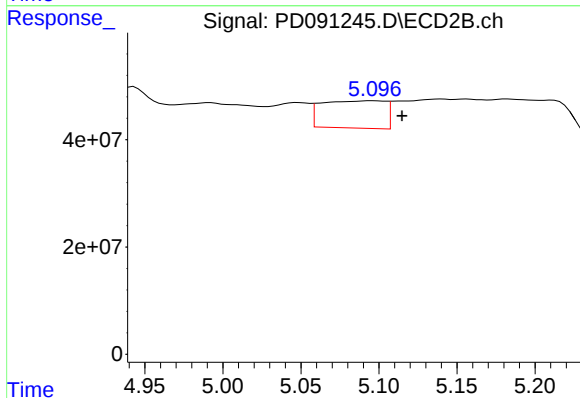
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 236770585
Conc: 135.22 ng/ml



#25 Chlordane-3

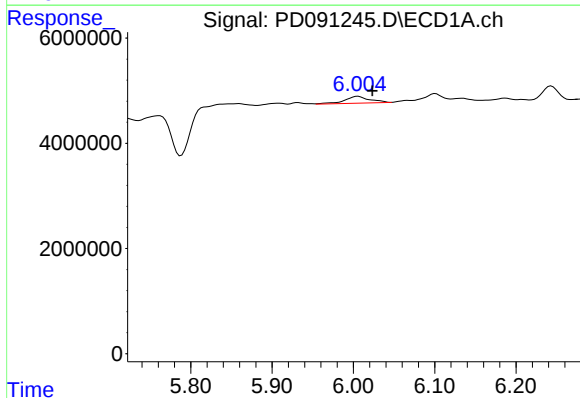
R.T.: 5.932 min
Delta R.T.: -0.007 min
Response: 391098
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



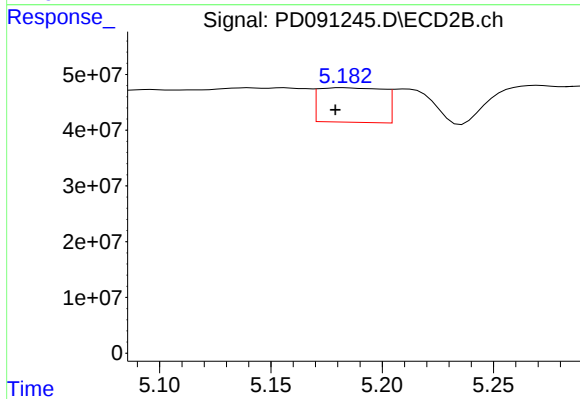
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: -0.019 min
Response: 143654337
Conc: 24.97 ng/ml



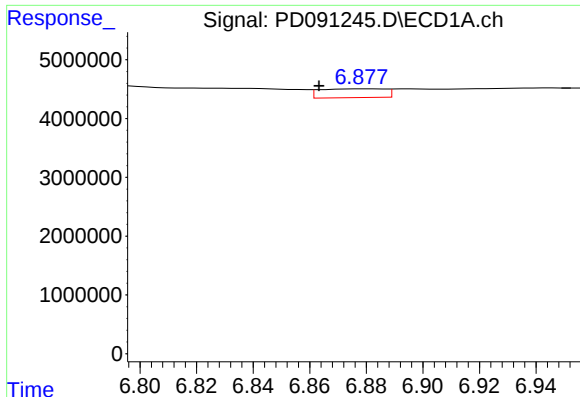
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 2738264
Conc: 2.28 ng/ml



#26 Chlordane-4

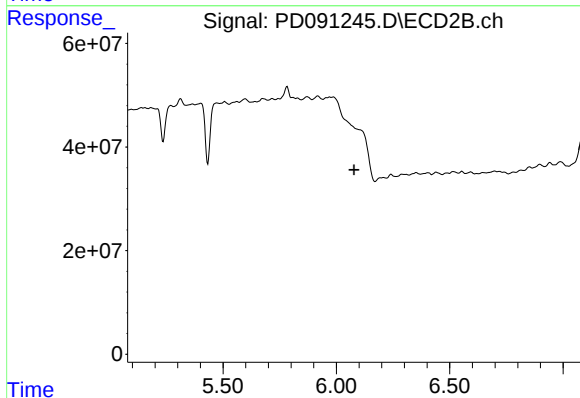
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 124318829
Conc: 25.99 ng/ml



#27 Chlordane-5

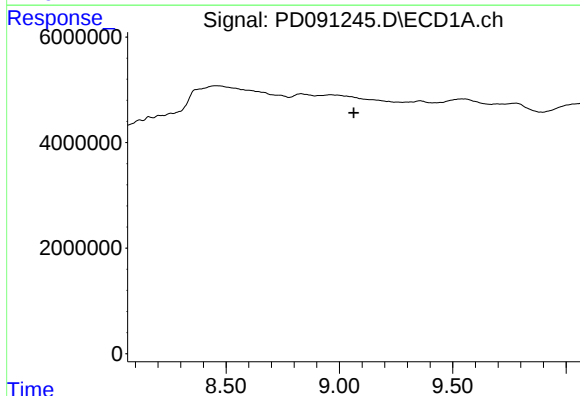
R.T.: 6.879 min
Delta R.T.: 0.016 min
Response: 2390445
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



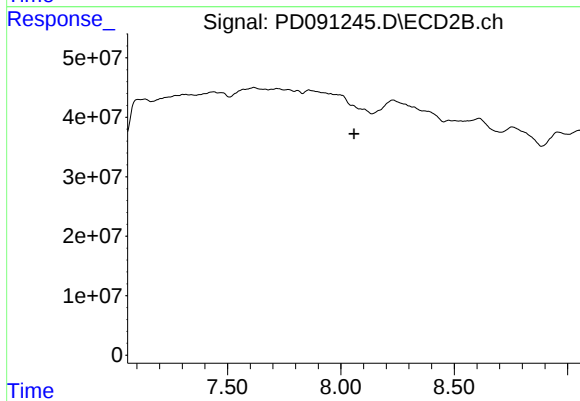
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.027 min
Response: -839455
Conc: N.D.