

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 17:23
 Operator : AR\AJ
 Sample : PB170062TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:40:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	60316782	554.7E6	18.556	20.207
28)	SA Decachlor...	9.066	8.061	90046707	586.1E6	18.662	18.080
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1842198	N.D.	0.042 #
3)	MA gamma-BHC...	4.336	0.000	344391	0	0.052	N.D. #
4)	MA Heptachlor	0.000	4.073	0	1799921	N.D.	0.044 #
5)	MB Aldrin	5.266	4.360	91302	258567	0.014	0.006 #
6)	B beta-BHC	0.000	4.034	0	1161154	N.D.	0.067 #
7)	B delta-BHC	4.774	4.247	2121875	299665	0.329	0.007 #
8)	B Heptachlo...	0.000	4.891f	0	21873564	N.D.	0.593 #
9)	A Endosulfan I	0.000	5.220f	0	1297155	N.D.	0.037 #
10)	B gamma-Chl...	5.934	5.115	206284	611137	0.036	0.016 #
11)	B alpha-Chl...	5.996f	5.192	2617475	576923	0.454	0.015 #
12)	B 4,4'-DDE	0.000	5.344f	0	1216322	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.504	0	1313493	N.D.	0.034 #
14)	MA Endrin	6.587f	5.789	57612	3362296	0.012	0.094 #
15)	B Endosulfa...	6.806f	6.074	146116	1043982	0.030	0.031
16)	A 4,4'-DDD	6.704	5.918	91871	287538	0.022	0.009 #
17)	MA 4,4'-DDT	7.047f	6.173	112036	850381	0.025	0.025
18)	B Endrin al...	6.933f	6.249	558028	1065115	0.163	0.045 #
19)	B Endosulfa...	7.171f	6.484	32174	623317	0.007	0.019 #
20)	A Methoxychlor	7.498	0.000	990921	0	0.421	N.D. #
21)	B Endrin ke...	7.621	6.964f	902262	-389019	0.182	N.D. #
22)	Mirex	0.000	7.173	0	6752906	N.D.	0.245 #
23)	Chlordane-1	0.000	3.891	0	703849	N.D.	0.585 #
24)	Chlordane-2	5.266f	4.485	91302	1478301	0.425	1.182 #
25)	Chlordane-3	5.934	5.115	206284	611137	0.246	0.161 #
26)	Chlordane-4	0.000	5.192	0	576923	N.D.	0.177 #
27)	Chlordane-5	6.848	6.074	122477	1043982	0.688	0.688

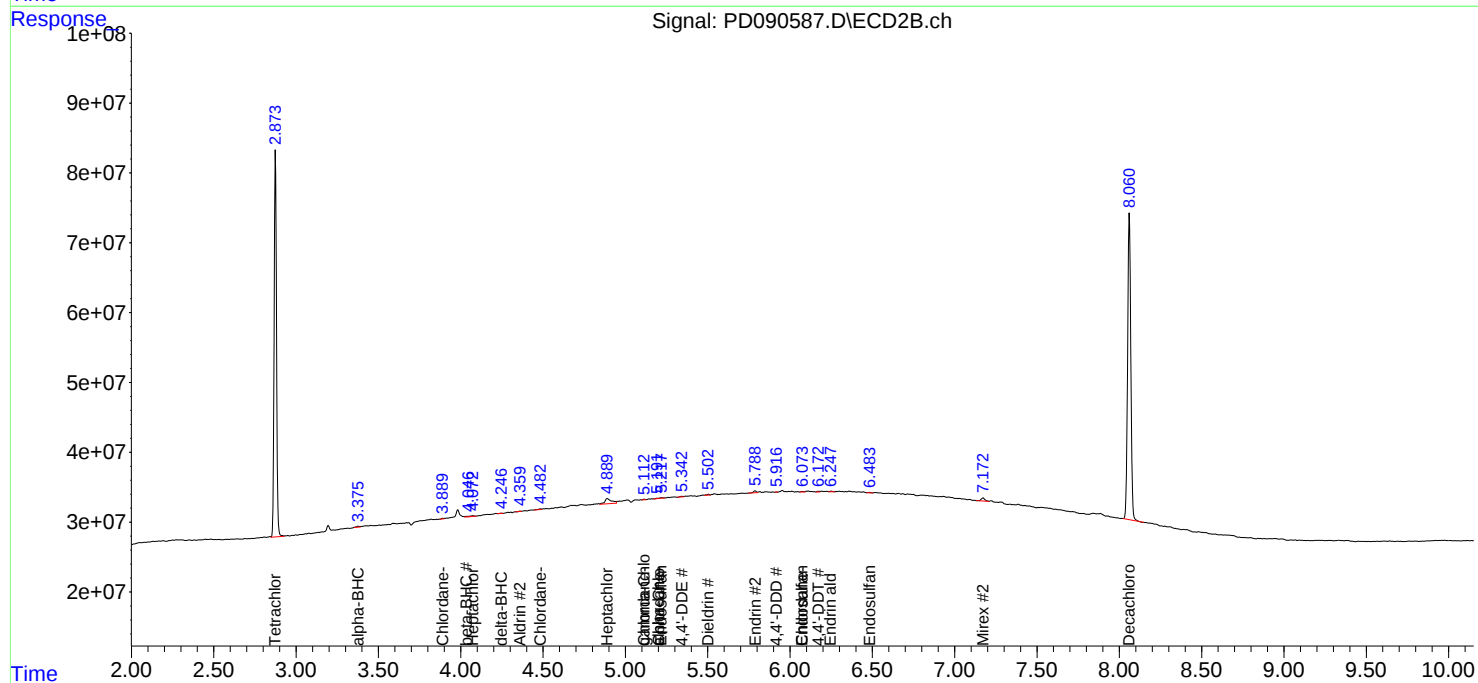
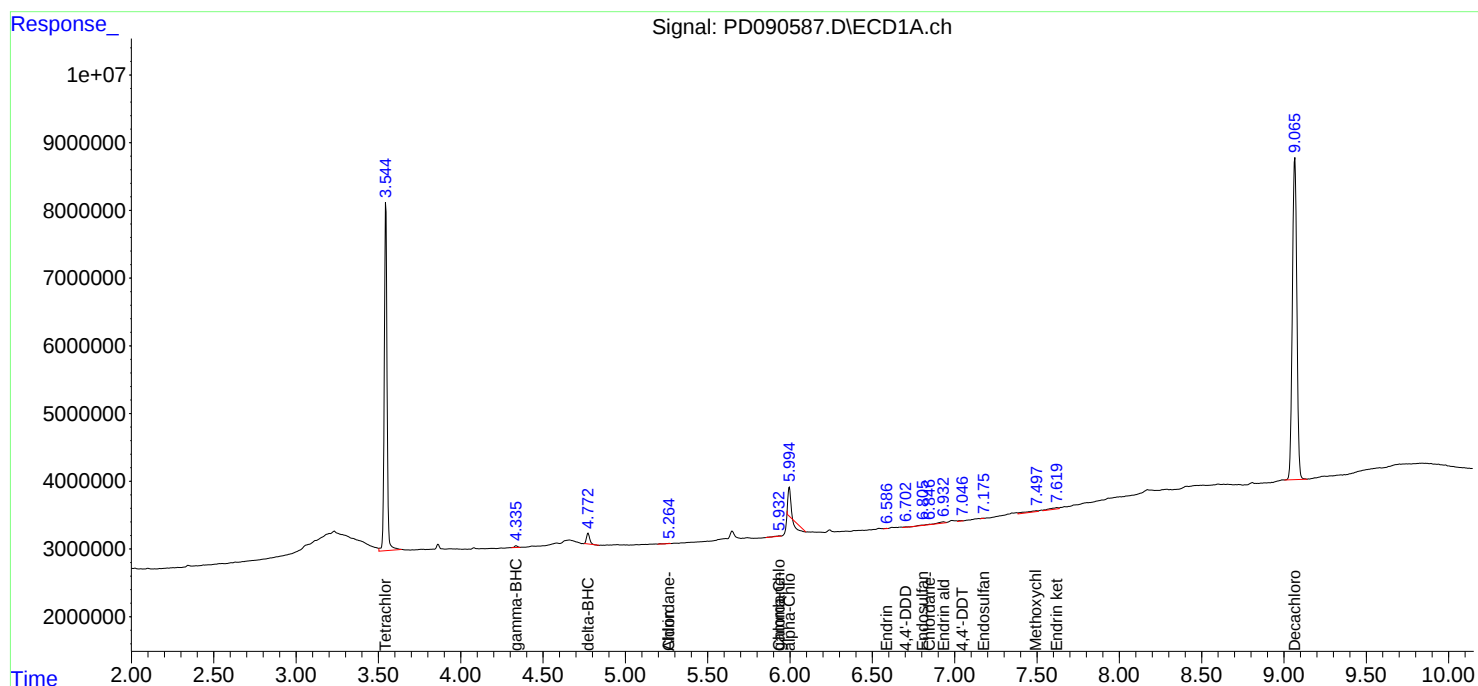
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

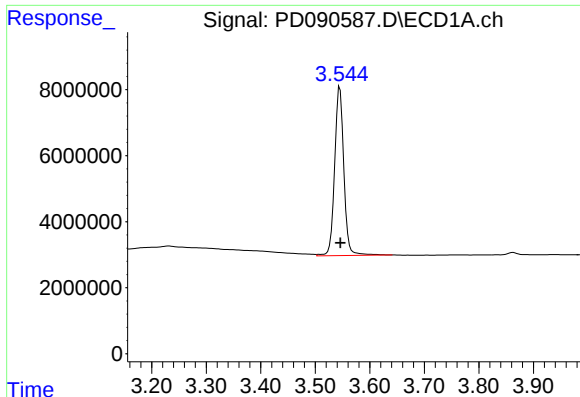
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 17:23
Operator : AR\AJ
Sample : PB170062TB
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:40:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

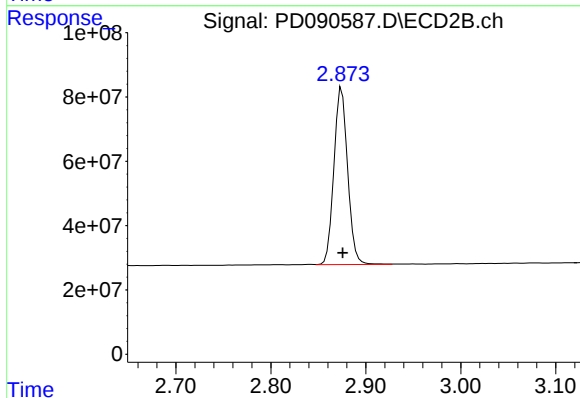




#1 Tetrachloro-m-xylene

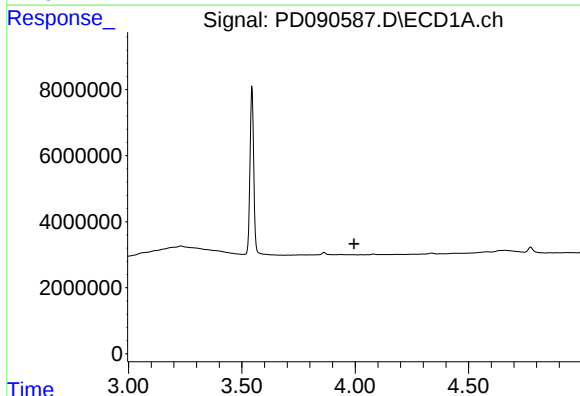
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 60316782
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



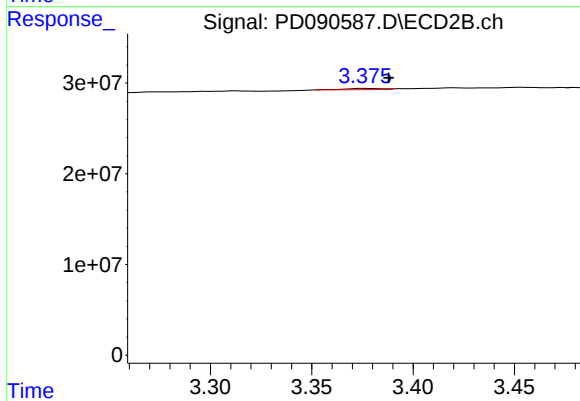
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 554692412
Conc: 20.21 ng/ml



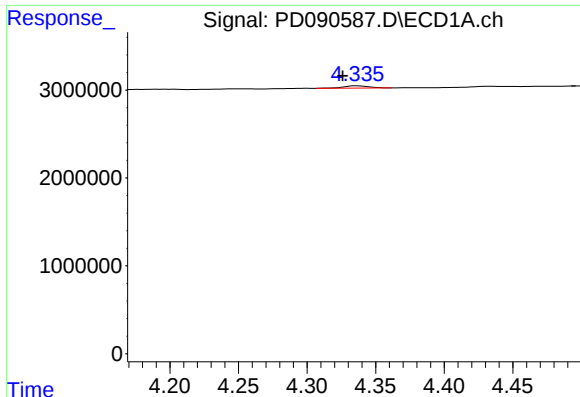
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

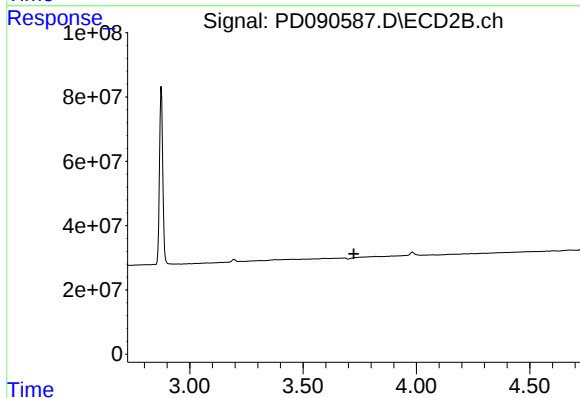
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 1842198
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

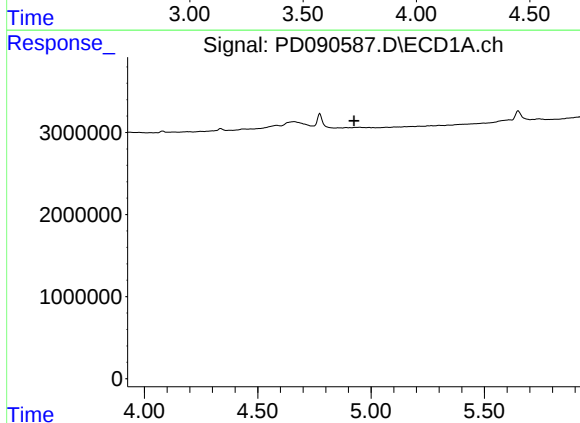
R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: 344391
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



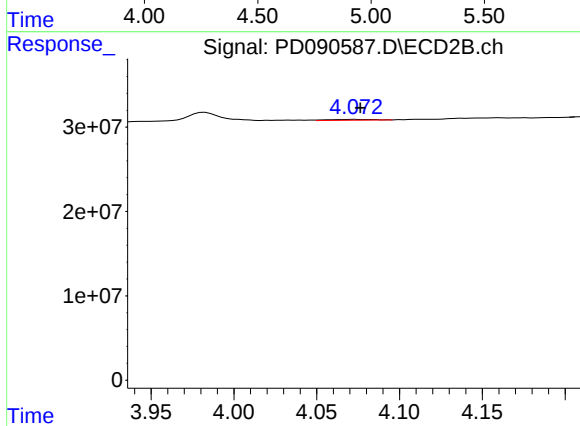
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



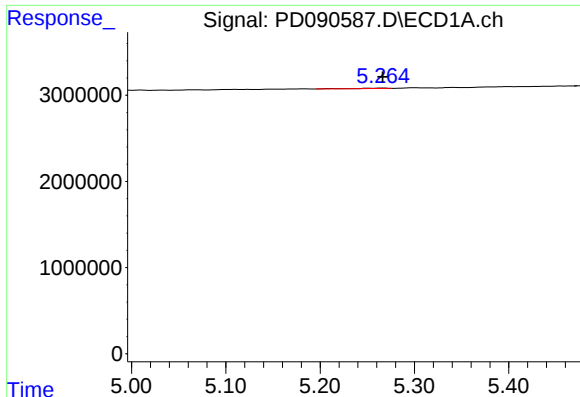
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

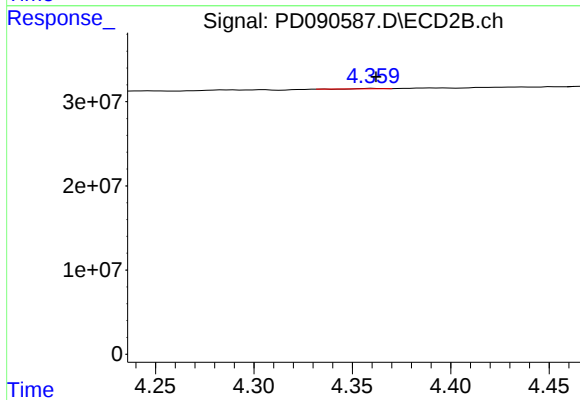
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 1799921
Conc: 0.04 ng/ml



#5 Aldrin

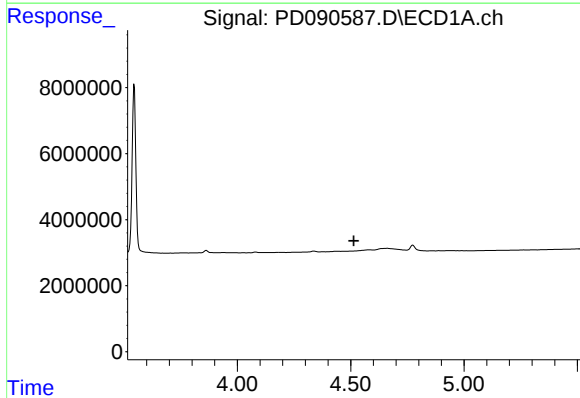
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 91302
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



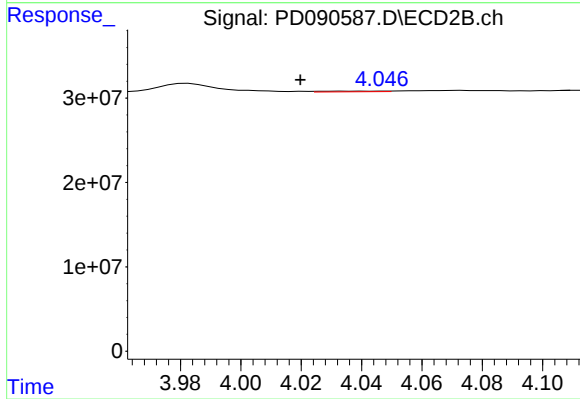
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 258567
Conc: 0.01 ng/ml



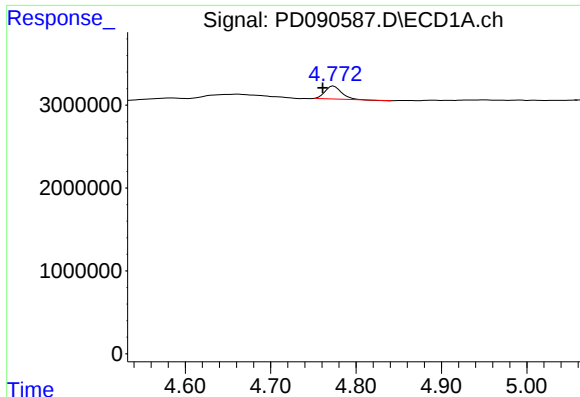
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

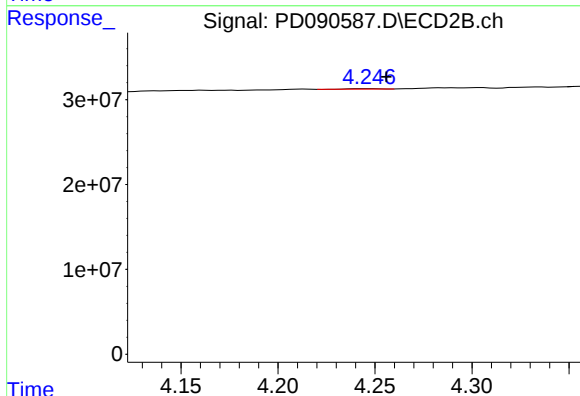
R.T.: 4.034 min
Delta R.T.: 0.015 min
Response: 1161154
Conc: 0.07 ng/ml



#7 delta-BHC

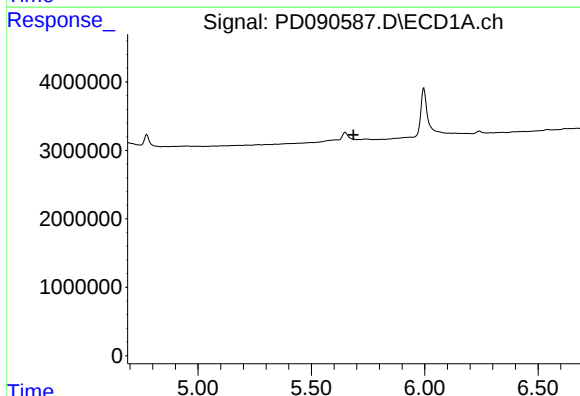
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 2121875
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



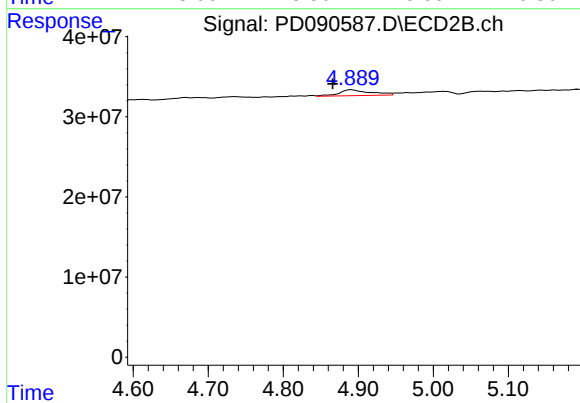
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 299665
Conc: 0.01 ng/ml



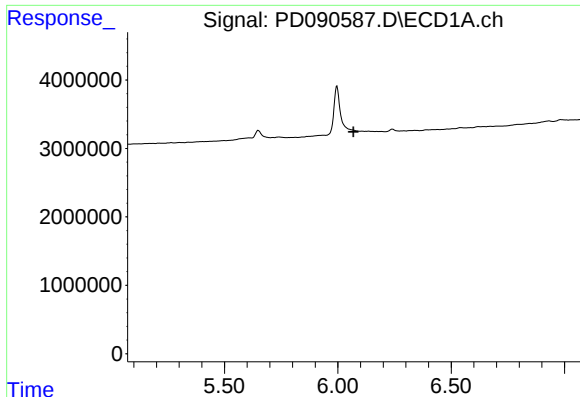
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

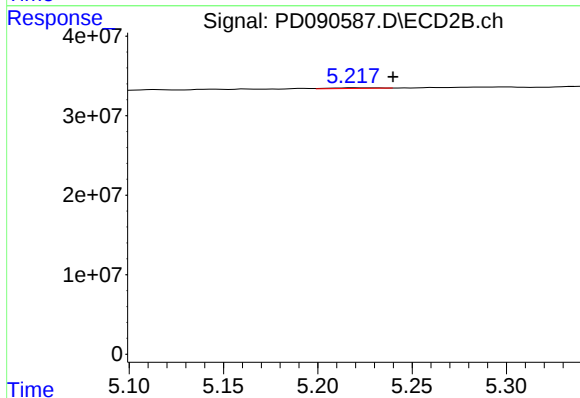
R.T.: 4.891 min
Delta R.T.: 0.025 min
Response: 21873564
Conc: 0.59 ng/ml



#9 Endosulfan I

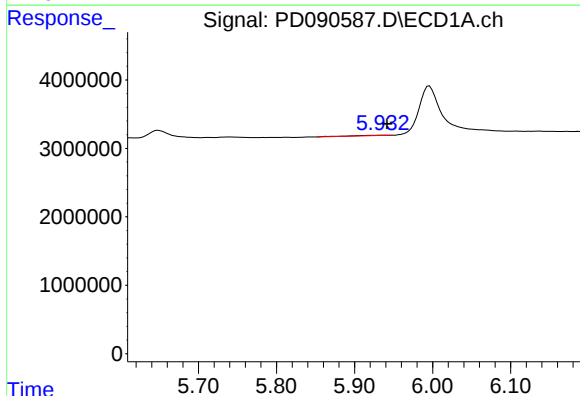
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



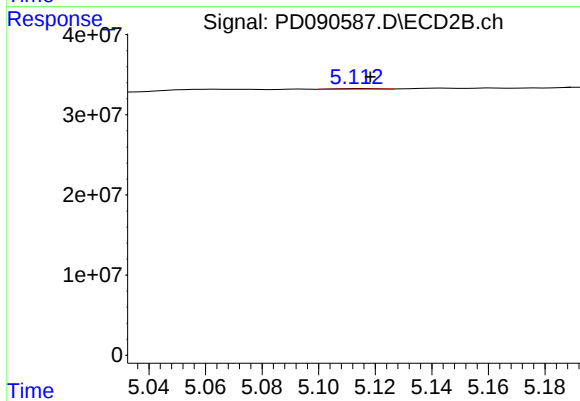
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 1297155
Conc: 0.04 ng/ml



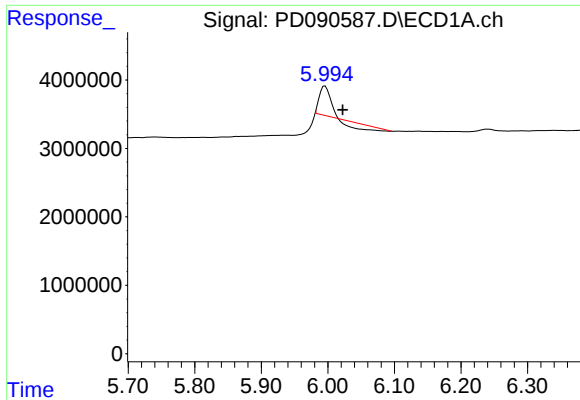
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 206284
Conc: 0.04 ng/ml



#10 gamma-Chlordane

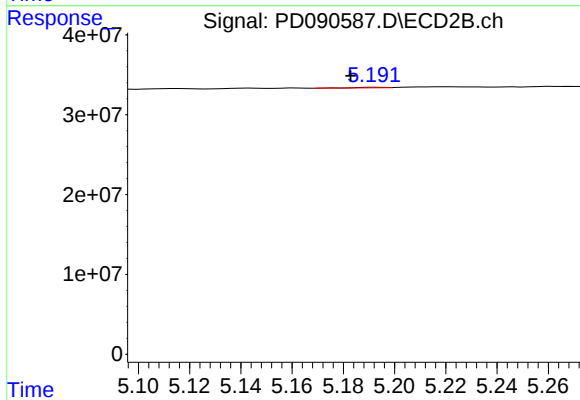
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 611137
Conc: 0.02 ng/ml



#11 alpha-Chlordane

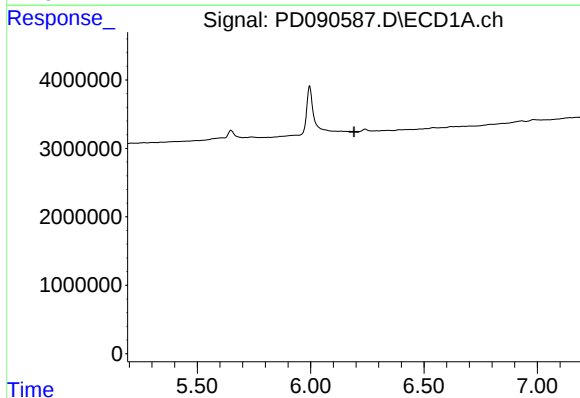
R.T.: 5.996 min
Delta R.T.: -0.026 min
Response: 2617475
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



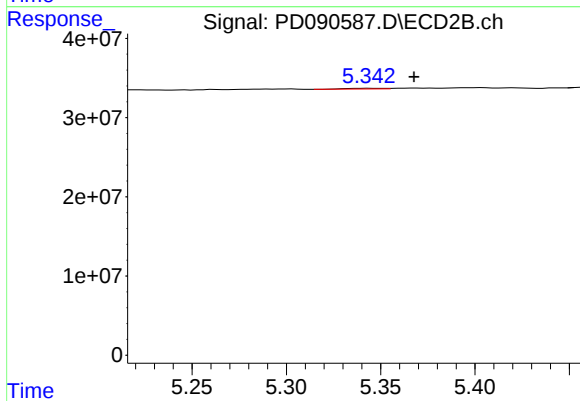
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.010 min
Response: 576923
Conc: 0.02 ng/ml



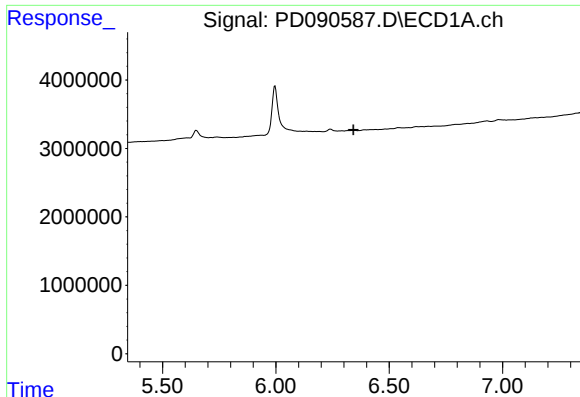
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

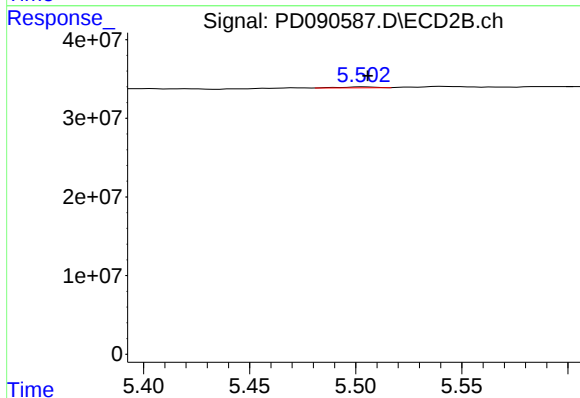
R.T.: 5.344 min
Delta R.T.: -0.024 min
Response: 1216322
Conc: 0.03 ng/ml



#13 Dieldrin

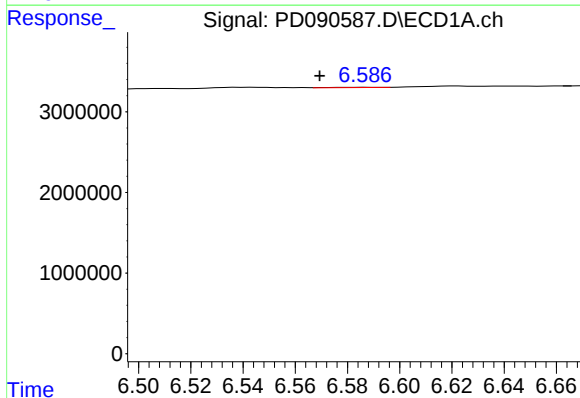
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



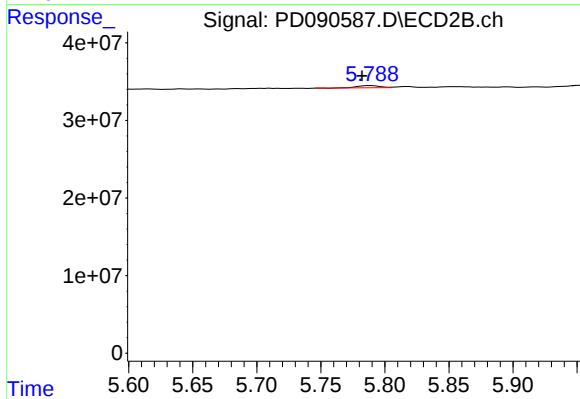
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1313493
Conc: 0.03 ng/ml



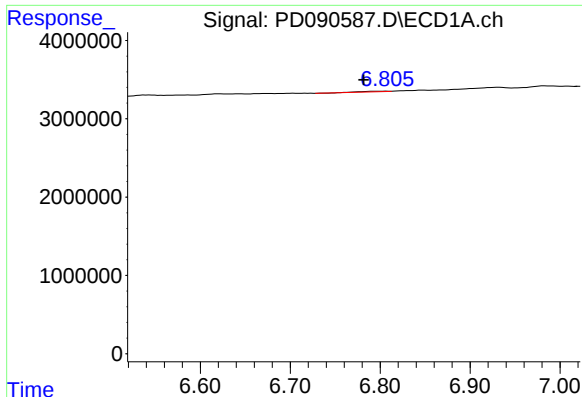
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 57612
Conc: 0.01 ng/ml



#14 Endrin

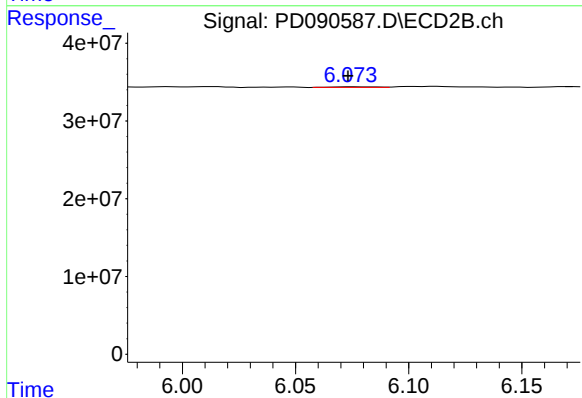
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 3362296
Conc: 0.09 ng/ml



#15 Endosulfan II

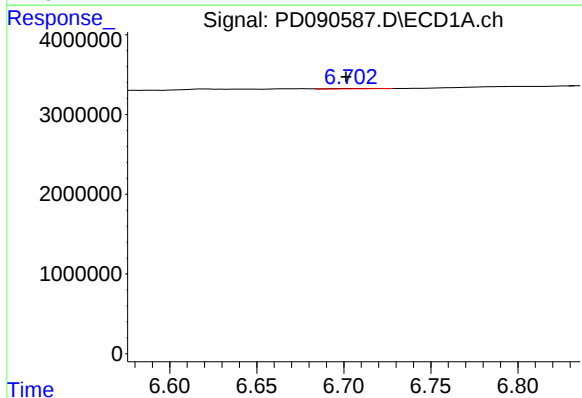
R.T.: 6.806 min
Delta R.T.: 0.024 min
Response: 146116
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



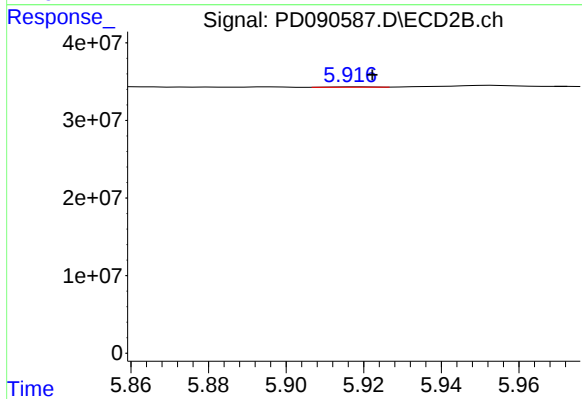
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 1043982
Conc: 0.03 ng/ml



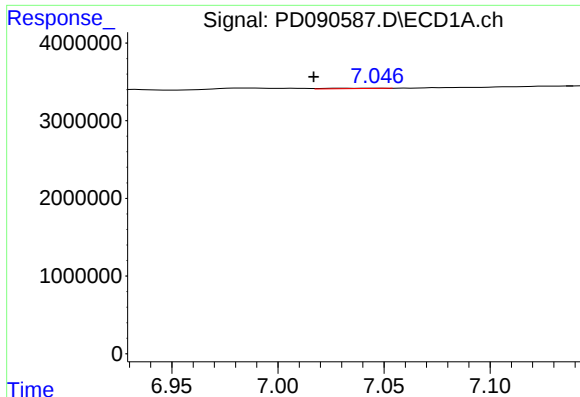
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.003 min
Response: 91871
Conc: 0.02 ng/ml



#16 4,4'-DDD

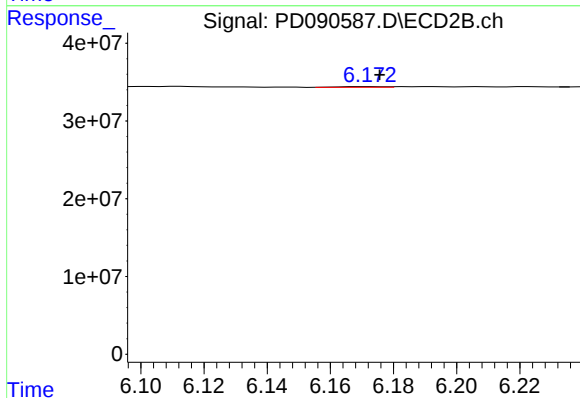
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 287538
Conc: 0.01 ng/ml



#17 4,4'-DDT

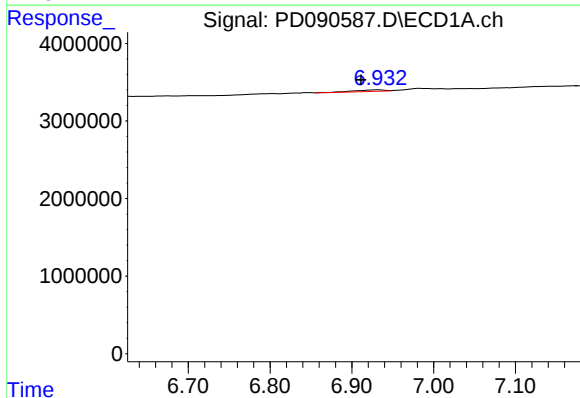
R.T.: 7.047 min
Delta R.T.: 0.030 min
Response: 112036
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



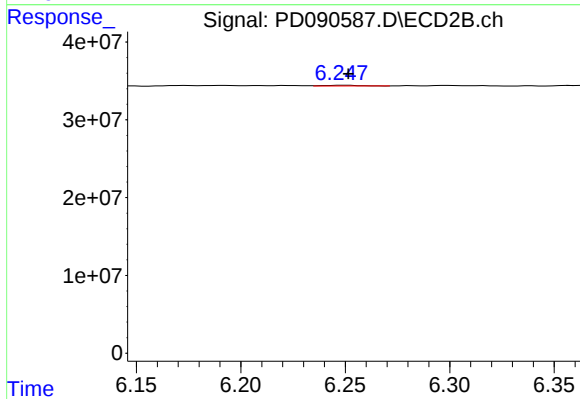
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 850381
Conc: 0.02 ng/ml



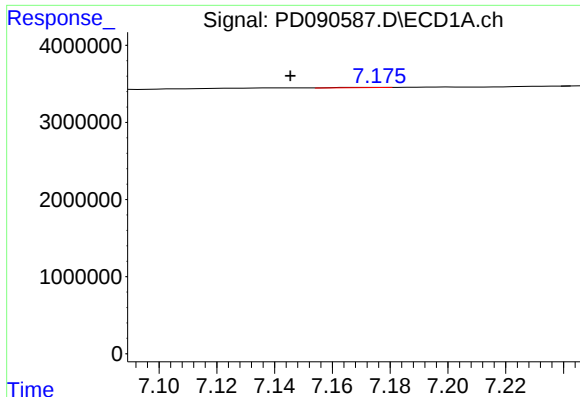
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.022 min
Response: 558028
Conc: 0.16 ng/ml



#18 Endrin aldehyde

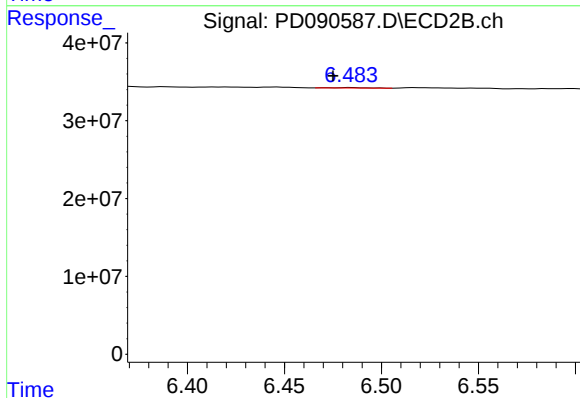
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 1065115
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

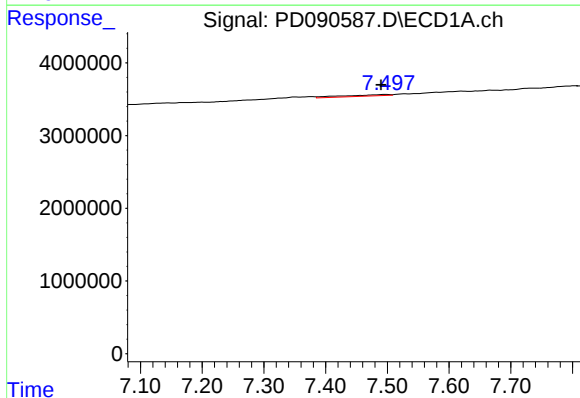
R.T.: 7.171 min
Delta R.T.: 0.026 min
Response: 32174
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



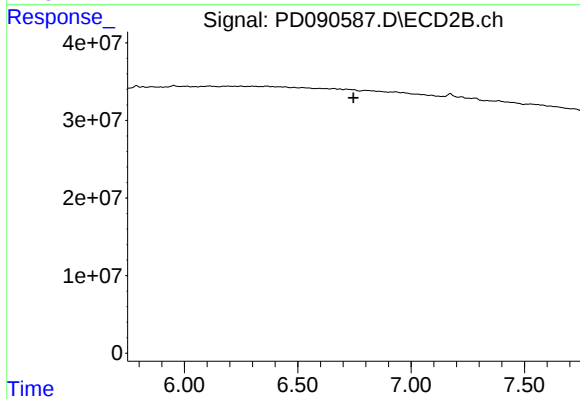
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 623317
Conc: 0.02 ng/ml



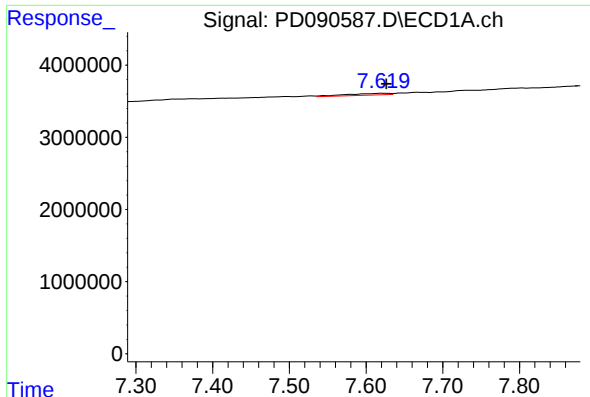
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.008 min
Response: 990921
Conc: 0.42 ng/ml



#20 Methoxychlor

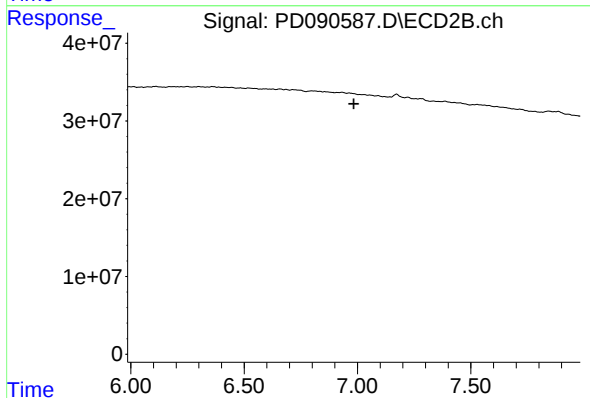
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#21 Endrin ketone

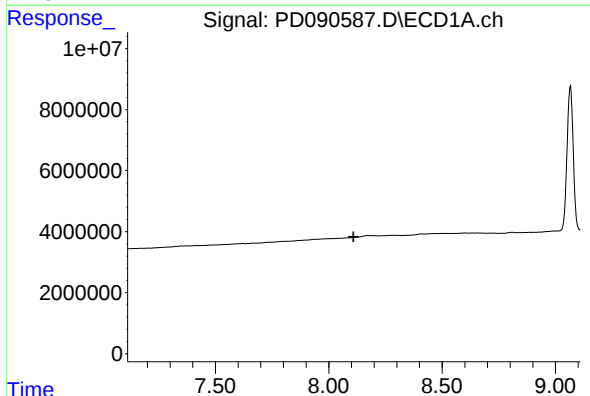
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 902262
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



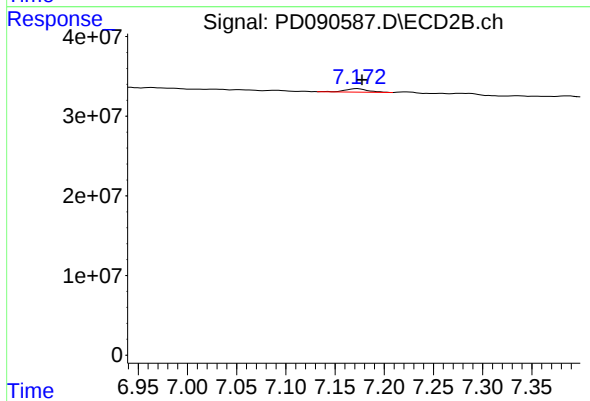
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.020 min
Response: -389019
Conc: N.D.



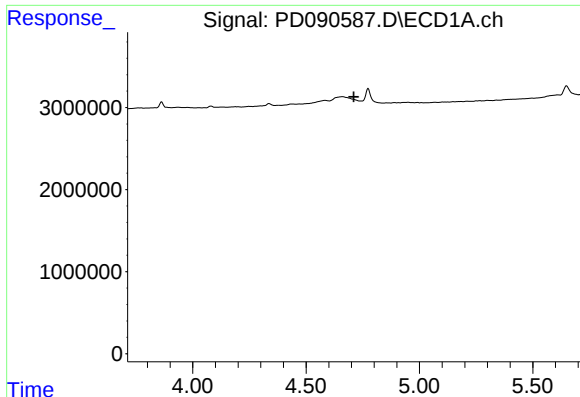
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

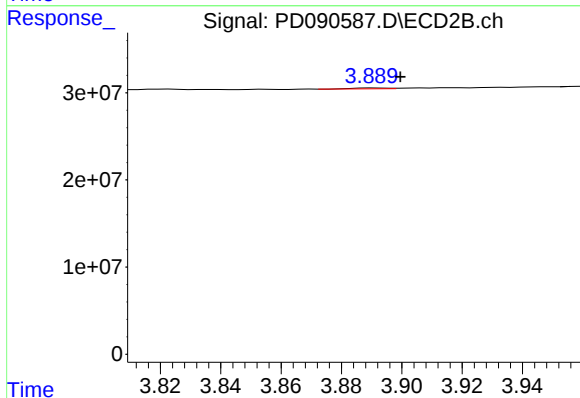
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 6752906
Conc: 0.24 ng/ml



#23 Chlordane-1

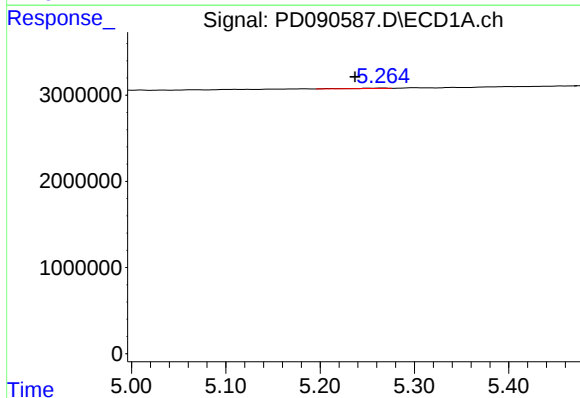
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



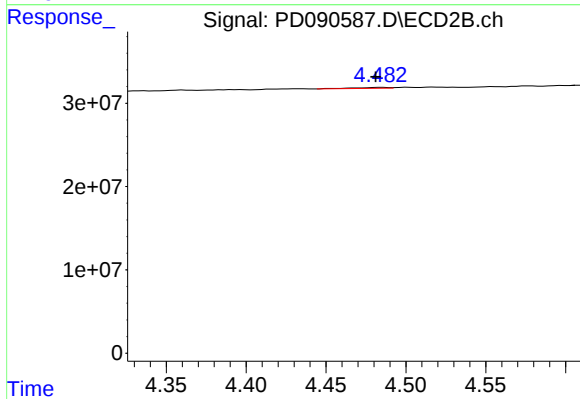
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 703849
Conc: 0.58 ng/ml



#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 91302
Conc: 0.43 ng/ml



#24 Chlordane-2

R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 1478301
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :

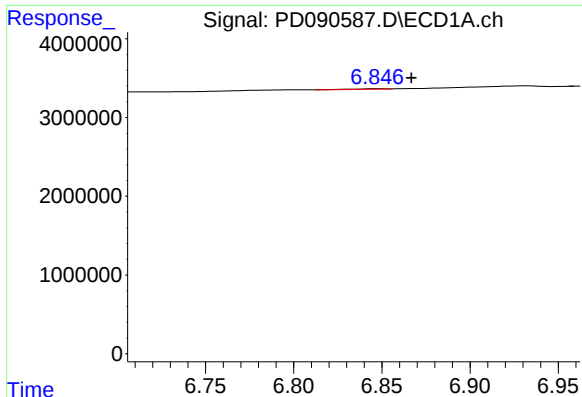
R.T.: 5.115 min
Delta R.T.: -0.005 min
Response: 611137
Conc: 0.16 ng/ml

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

```

      R.T.:    5.192 min
Delta R.T.:    0.009 min
  Response:    576923
      Conc:    0.18 ng/ml

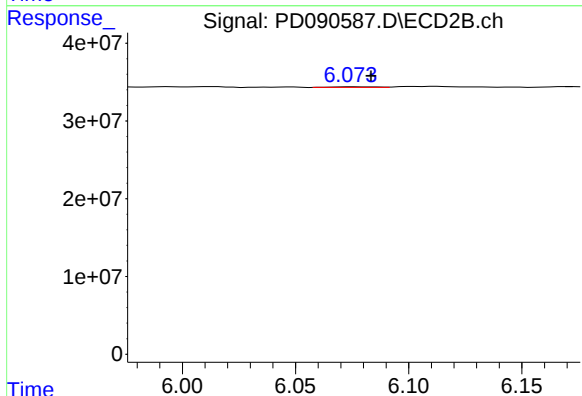
```



#27 Chlordane-5

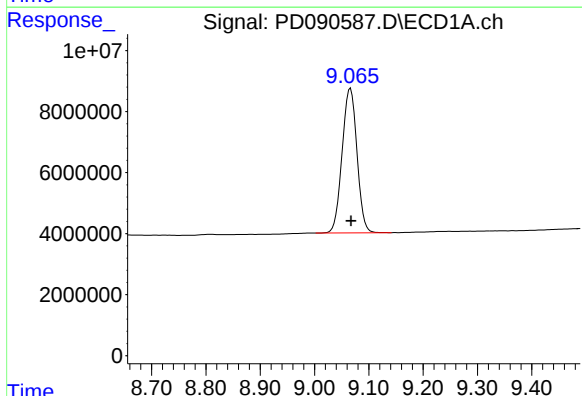
R.T.: 6.848 min
Delta R.T.: -0.018 min
Response: 122477
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



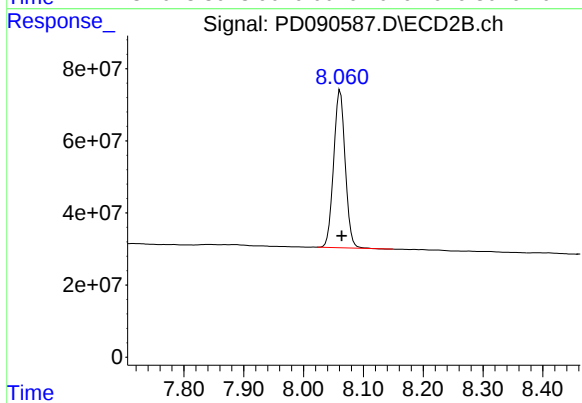
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1043982
Conc: 0.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 90046707
Conc: 18.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 586072466
Conc: 18.08 ng/ml