

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 08:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:42:43 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...	3.541	2.871	84161204	964.6E6	24.404	26.332
28)	SA Decachlor...	9.059	8.054	125.7E6	1050.3E6	25.224	26.540
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	4031794	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.723	0	803076	N.D.	0.014 #
4)	MA Heptachlor	4.913	4.068	1733296	5405190	0.242	0.098 #
5)	MB Aldrin	5.260	4.360	153017	1704764	0.021	0.030 #
6)	B beta-BHC	0.000	4.028	0	5331408	N.D.	0.222 #
7)	B delta-BHC	4.770	4.250	7767902	1010738	1.045	0.017 #
8)	B Heptachlo...	5.674	4.883f	1534838	10270527	0.236	0.202
9)	A Endosulfan I	6.060	5.214f	159164	1484539	0.026	0.031
10)	B gamma-Chl...	0.000	5.108	0	2713175	N.D.	0.050 #
11)	B alpha-Chl...	5.988f	5.173	4837821	2686837	0.703	0.051 #
12)	B 4,4'-DDE	0.000	5.361	0	2301562	N.D.	0.043 #
13)	MA Dieldrin	6.359f	5.491	176494	626641	0.027	0.012 #
14)	MA Endrin	0.000	5.782	0	32012879	N.D.	0.708 #
15)	B Endosulfa...	6.761f	6.075	3215321	1890139	0.578	0.040 #
16)	A 4,4'-DDD	6.700	5.931	375843	-2512116	0.077	N.D. #
17)	MA 4,4'-DDT	7.020	6.174	198648	3921942	0.048	0.100 #
18)	B Endrin al...	6.909	6.251	1329300	6024801	0.319	0.171 #
19)	B Endosulfa...	0.000	6.466	0	1263283	N.D.	0.028 #
20)	A Methoxychlor	7.479	6.750	803642	196117	0.370	0.010 #
21)	B Endrin ke...	7.614	6.966	1614969	184439	0.287	0.004 #
22)	Mirex	0.000	7.180	0	1104224	N.D.	0.033 #
23)	Chlordane-1	0.000	3.889	0	717233	N.D.	0.417 #
24)	Chlordane-2	5.260f	4.479	153017	2864710	0.620	1.636 #
25)	Chlordane-3	0.000	5.108	0	2713175	N.D.	0.472 #
26)	Chlordane-4	0.000	5.173	0	2686837	N.D.	0.562 #
27)	Chlordane-5	0.000	6.075	0	1890139	N.D.	0.931 #

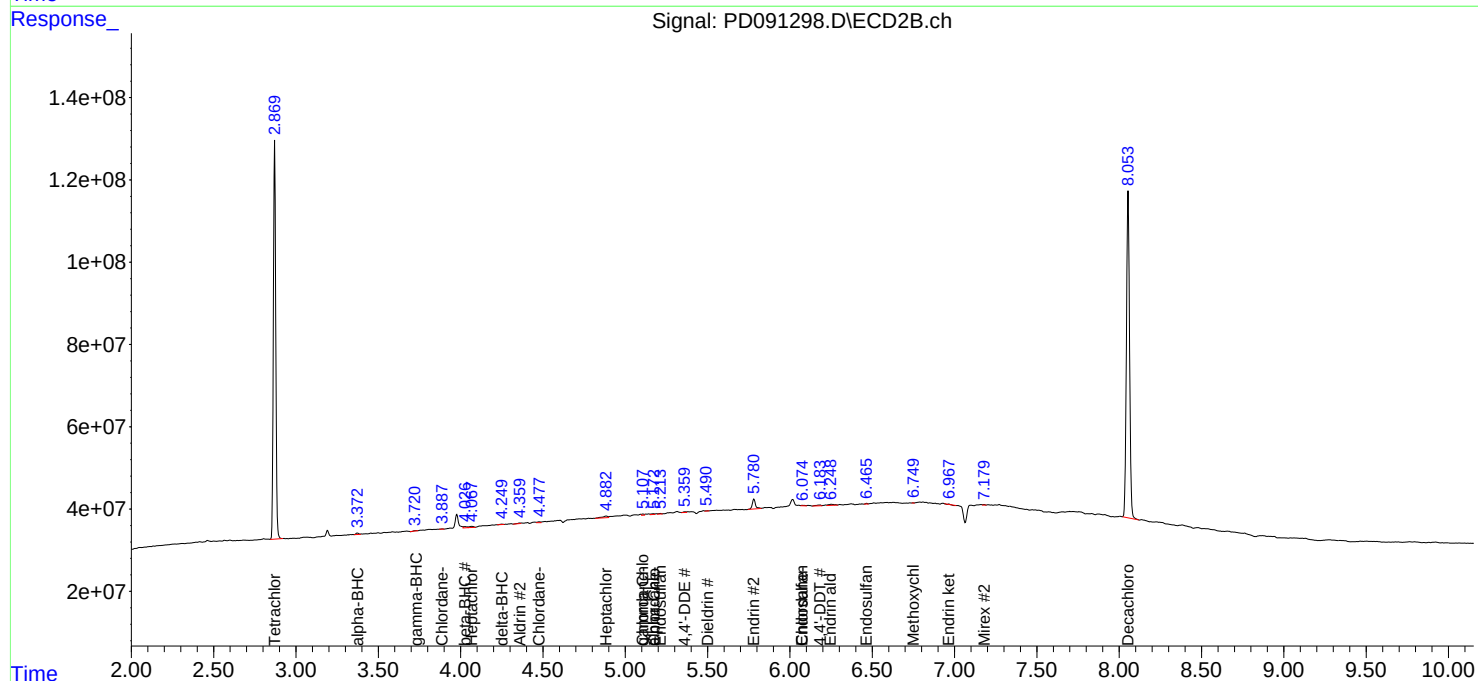
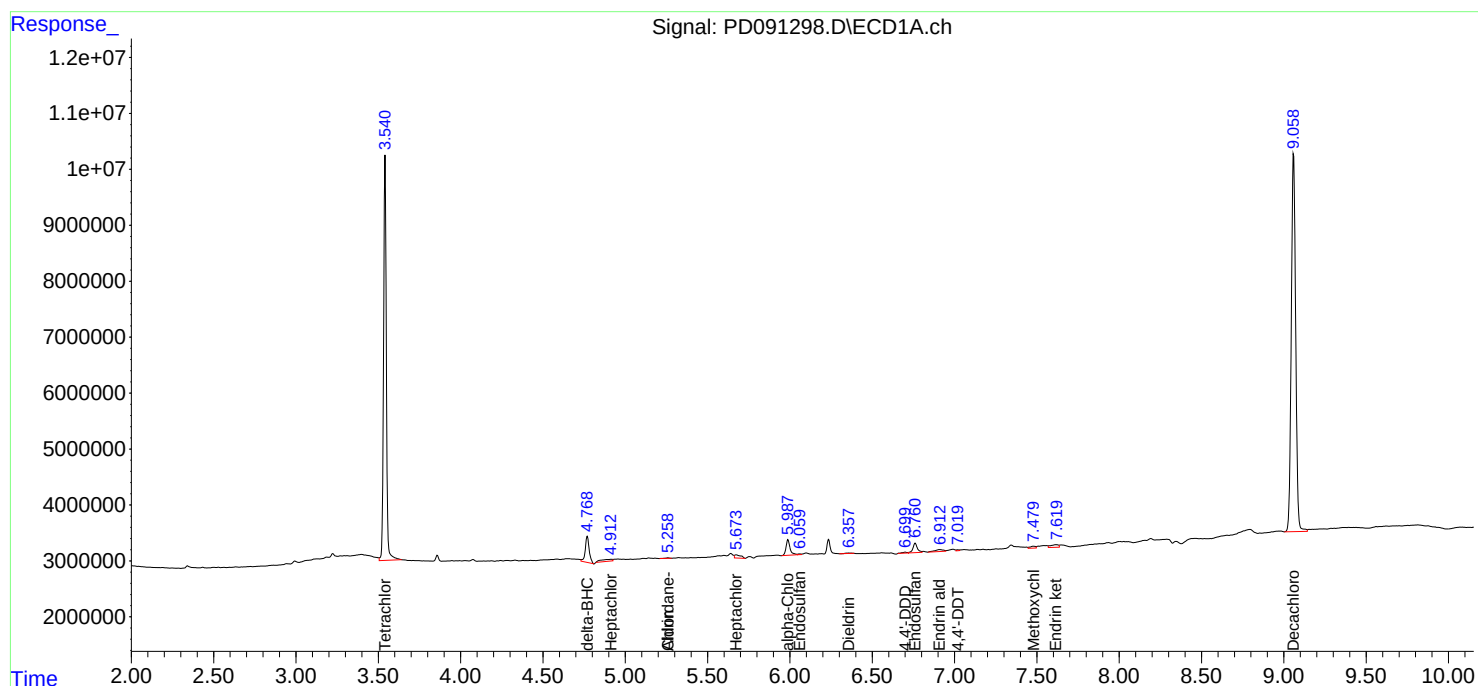
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

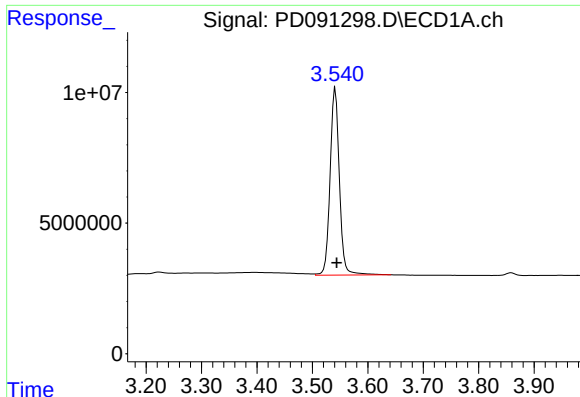
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 08:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:42:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

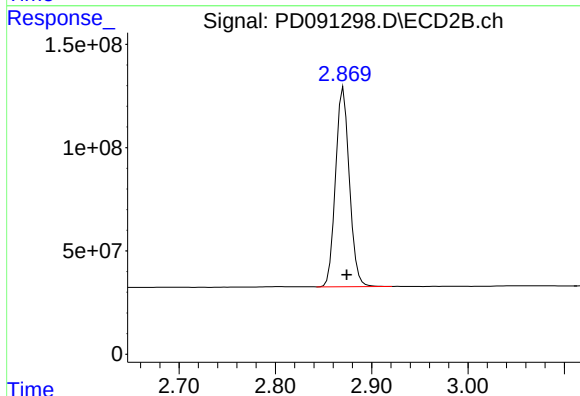




#1 Tetrachloro-m-xylene

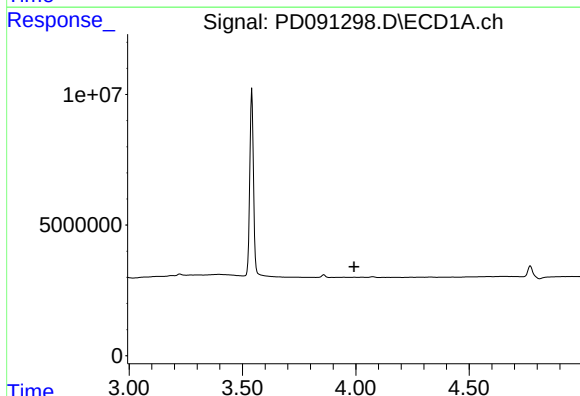
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 84161204
Conc: 24.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



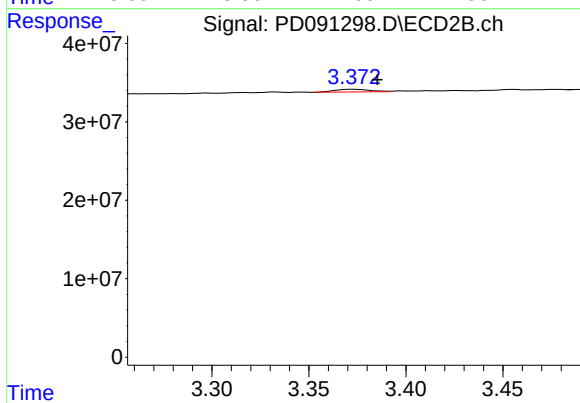
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 964556150
Conc: 26.33 ng/ml



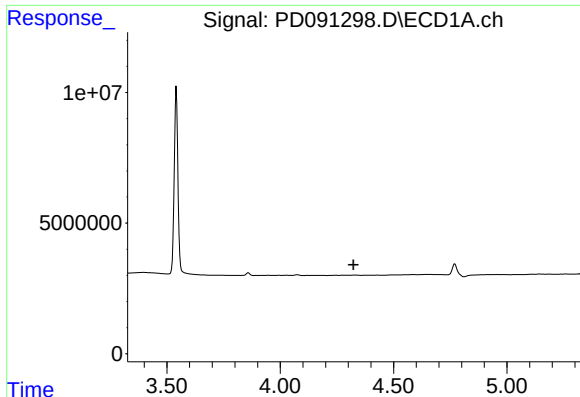
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

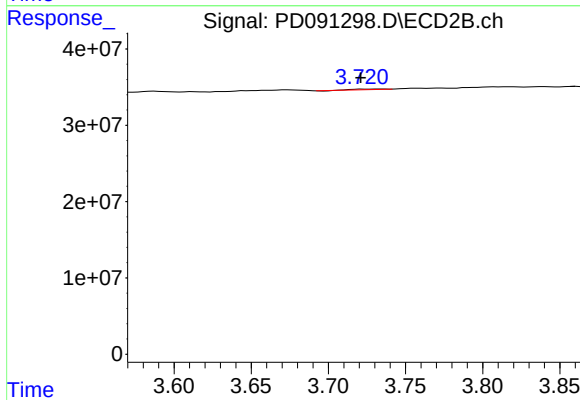
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 4031794
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

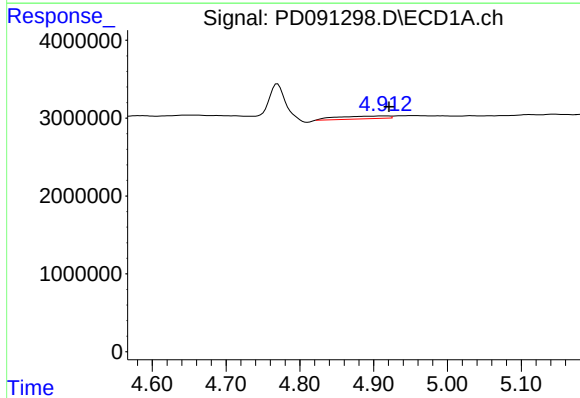
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



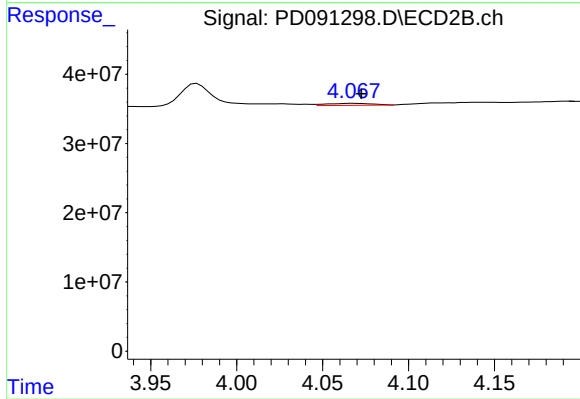
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 803076
Conc: 0.01 ng/ml



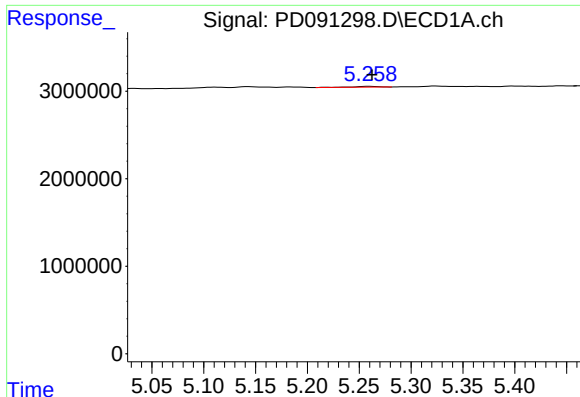
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1733296
Conc: 0.24 ng/ml



#4 Heptachlor

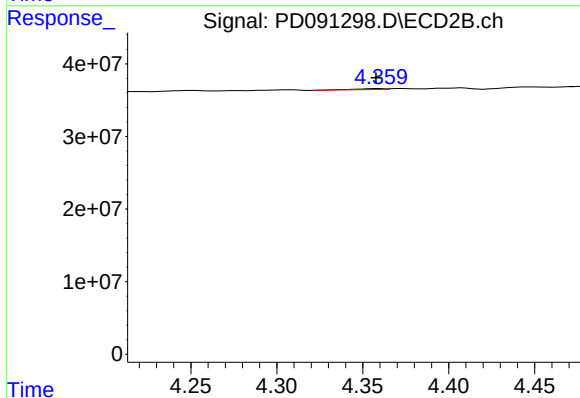
R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 5405190
Conc: 0.10 ng/ml



#5 Aldrin

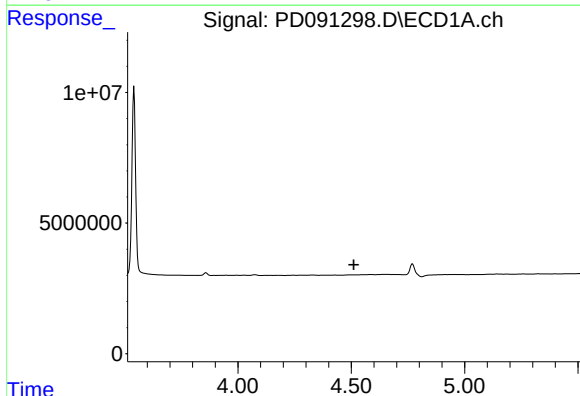
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 153017
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



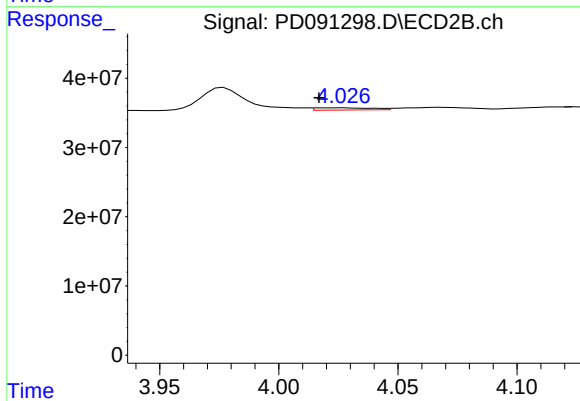
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 1704764
Conc: 0.03 ng/ml



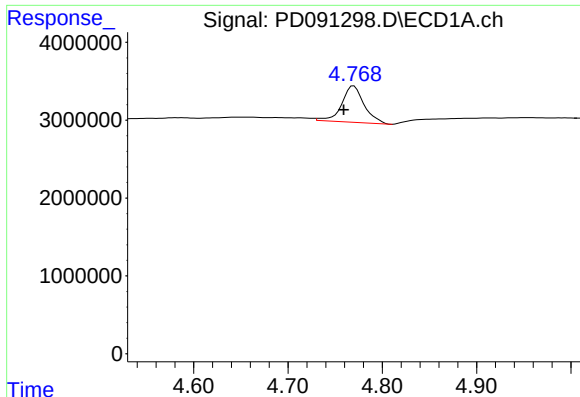
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

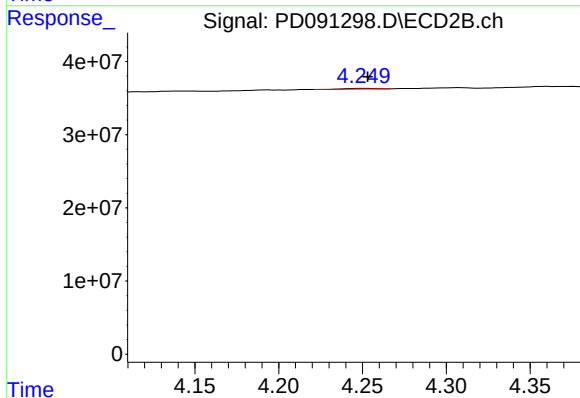
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 5331408
Conc: 0.22 ng/ml



#7 delta-BHC

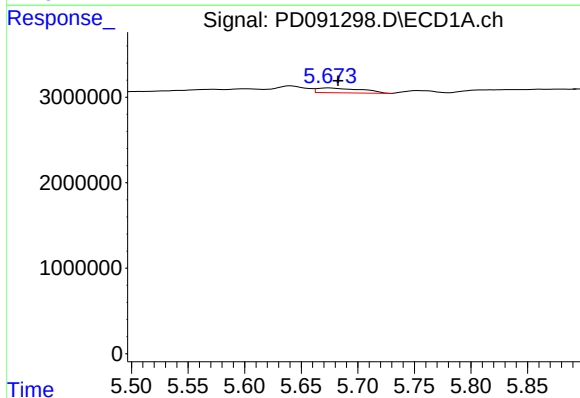
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 7767902
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



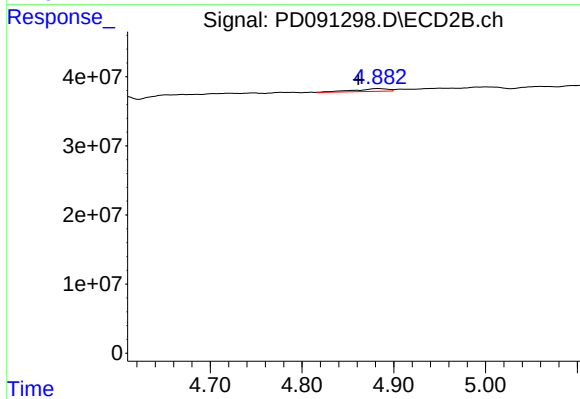
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1010738
Conc: 0.02 ng/ml



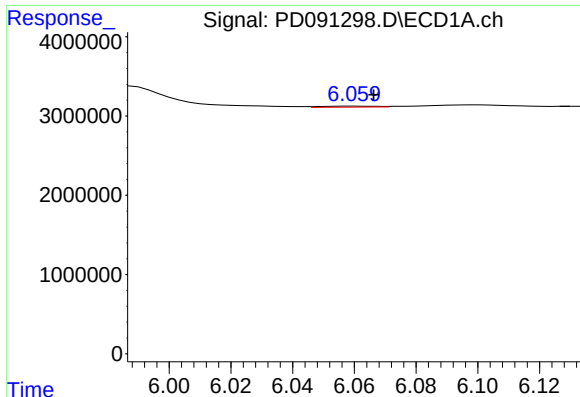
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 1534838
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

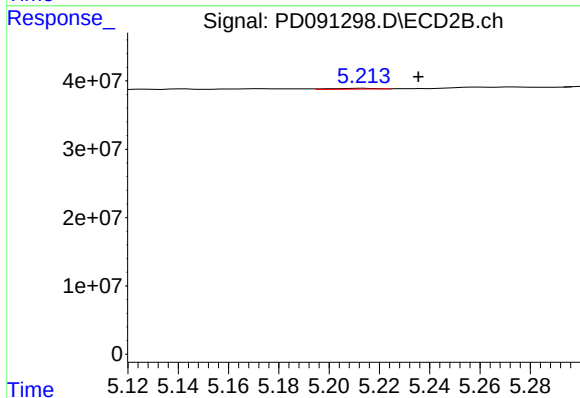
R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 10270527
Conc: 0.20 ng/ml



#9 Endosulfan I

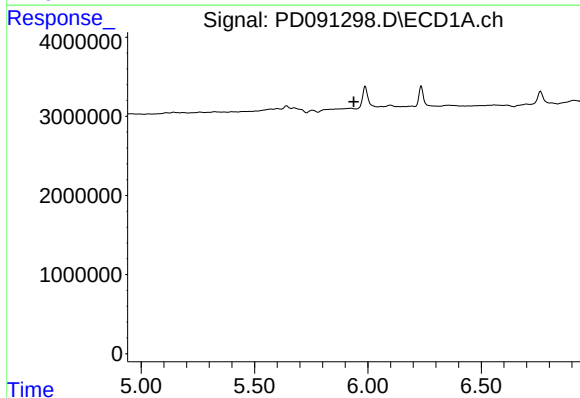
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 159164
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



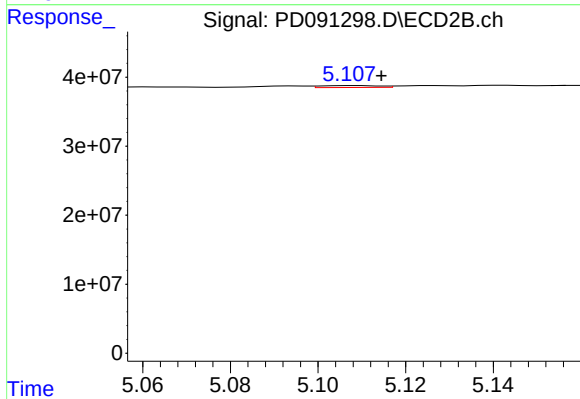
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 1484539
Conc: 0.03 ng/ml



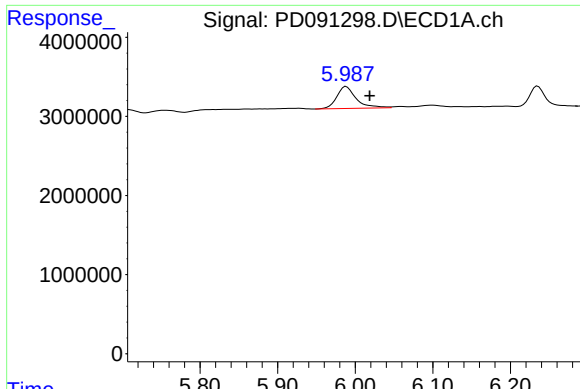
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

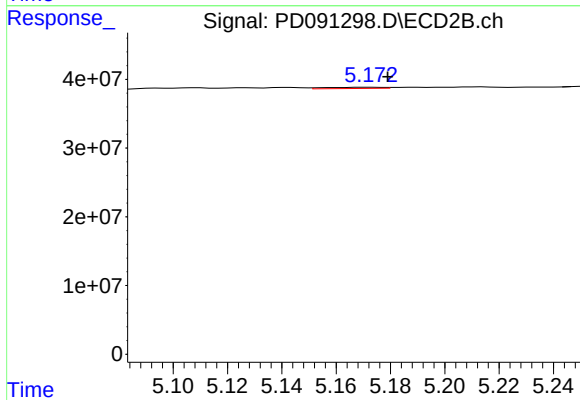
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 2713175
Conc: 0.05 ng/ml



#11 alpha-Chlordane

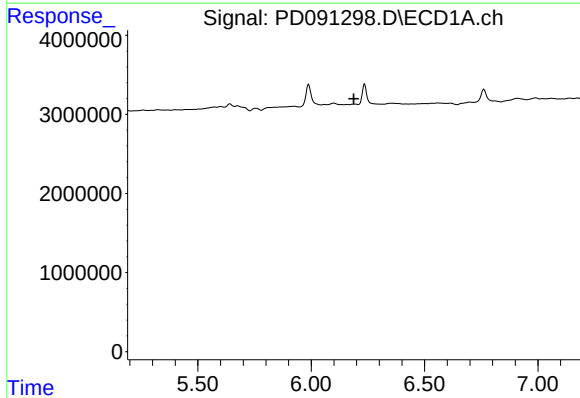
R.T.: 5.988 min
Delta R.T.: -0.030 min
Response: 4837821
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



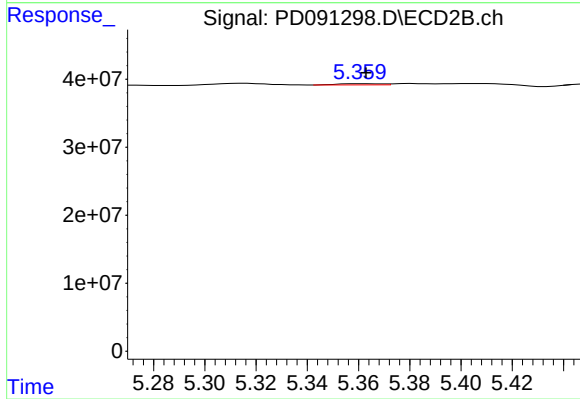
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 2686837
Conc: 0.05 ng/ml



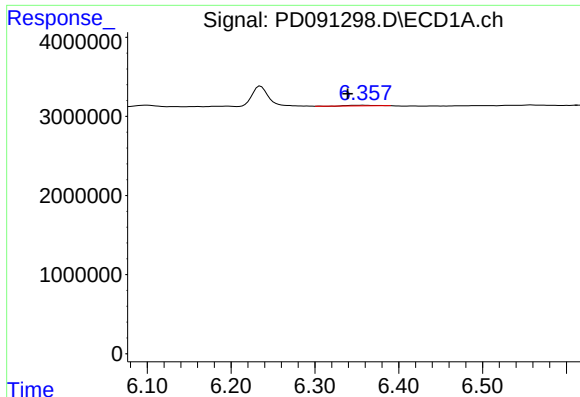
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

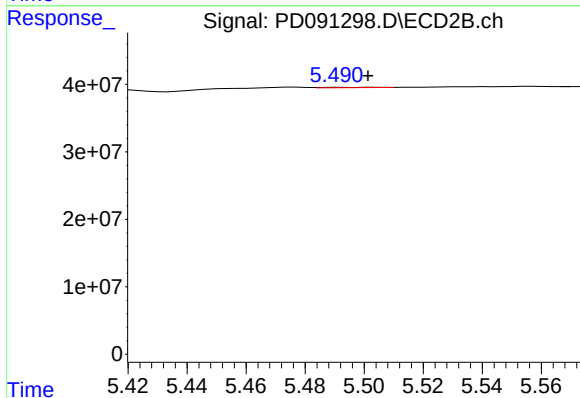
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2301562
Conc: 0.04 ng/ml



#13 Dieldrin

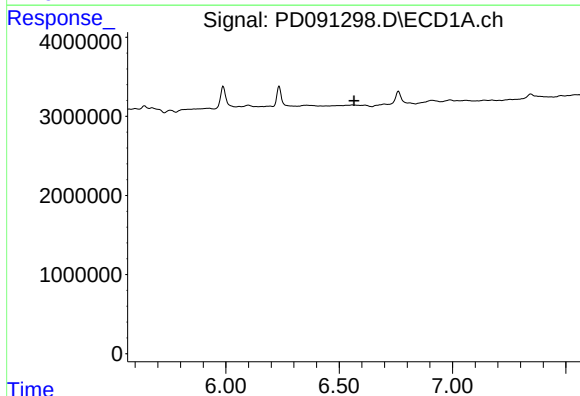
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 176494
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



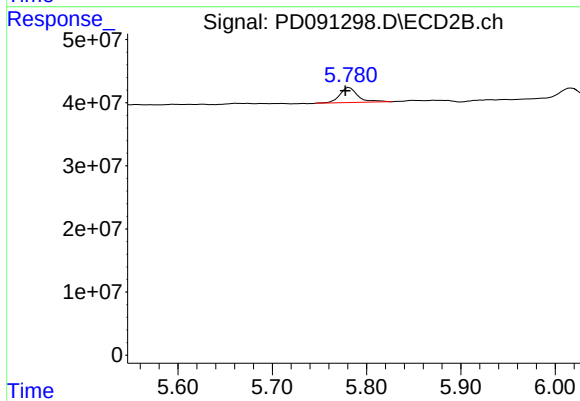
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 626641
Conc: 0.01 ng/ml



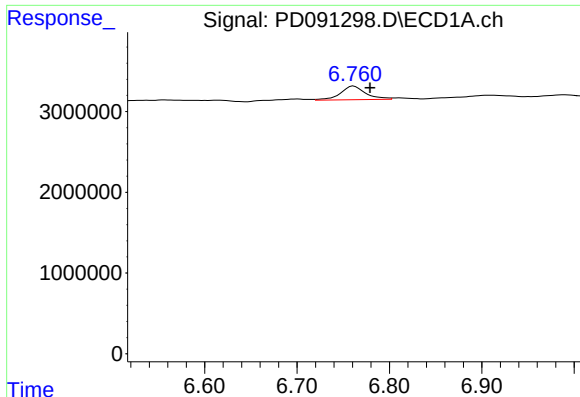
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

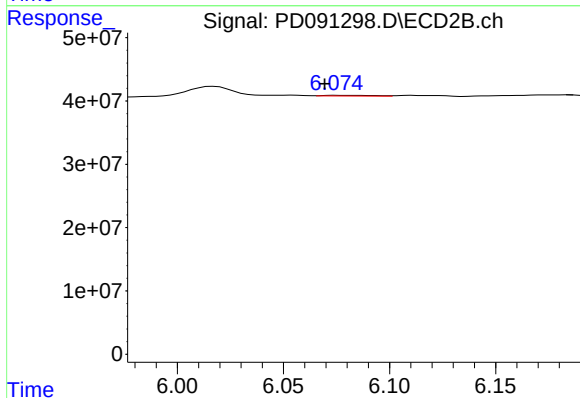
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 32012879
Conc: 0.71 ng/ml



#15 Endosulfan II

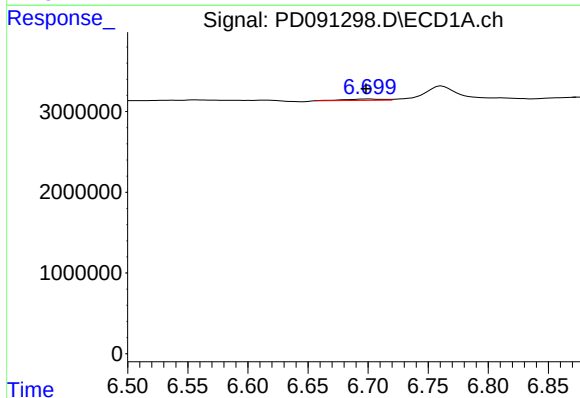
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 3215321
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



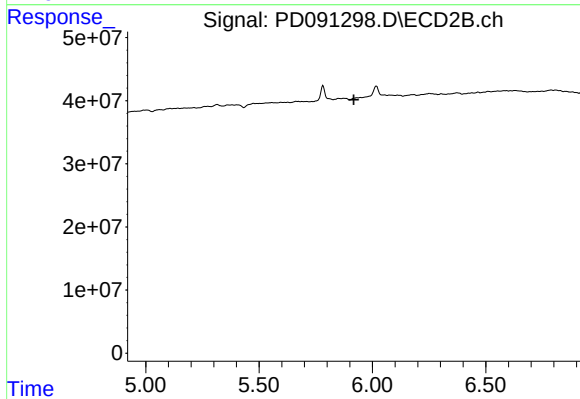
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 1890139
Conc: 0.04 ng/ml



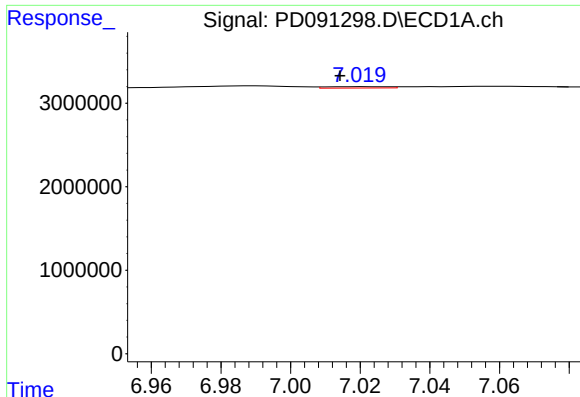
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.002 min
Response: 375843
Conc: 0.08 ng/ml



#16 4,4'-DDD

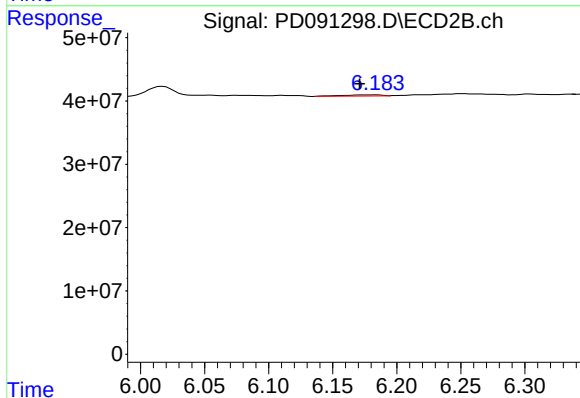
R.T.: 5.931 min
Delta R.T.: 0.013 min
Response: -2512116
Conc: N.D.



#17 4,4'-DDT

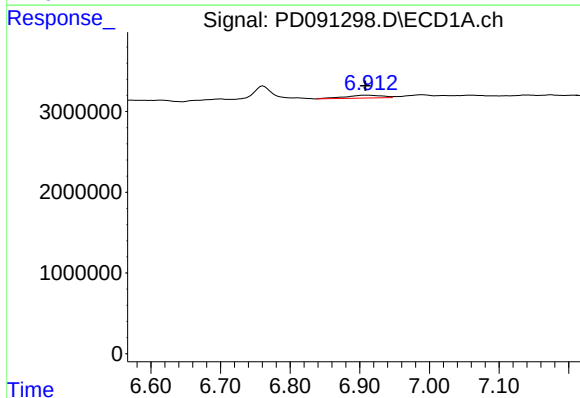
R.T.: 7.020 min
Delta R.T.: 0.006 min
Response: 198648
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



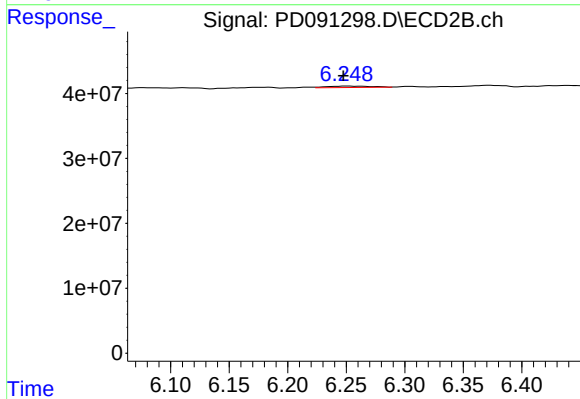
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 3921942
Conc: 0.10 ng/ml



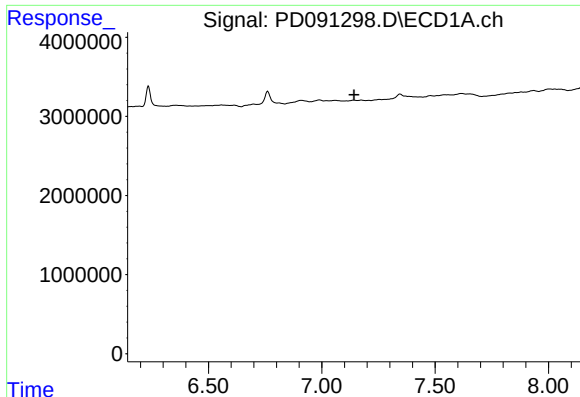
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 1329300
Conc: 0.32 ng/ml



#18 Endrin aldehyde

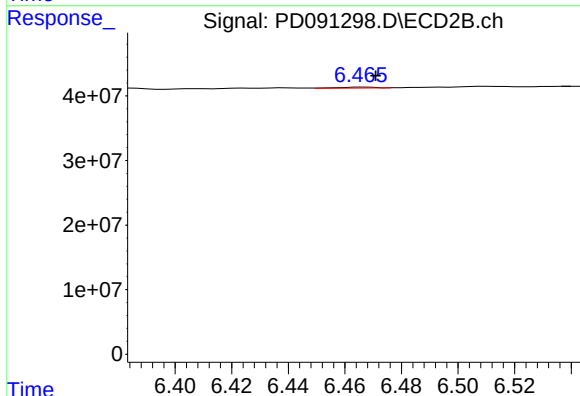
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 6024801
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

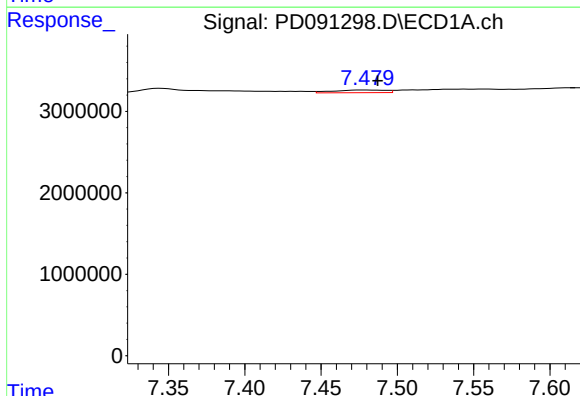
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



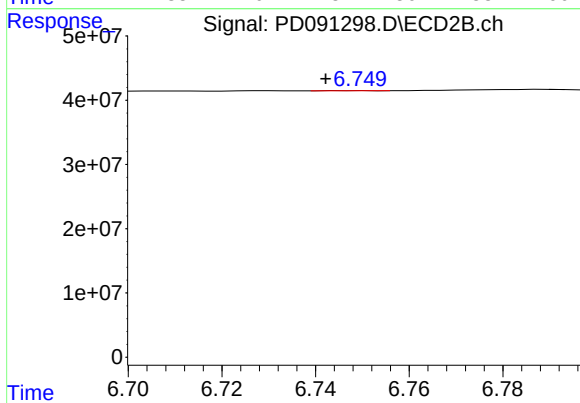
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 1263283
Conc: 0.03 ng/ml



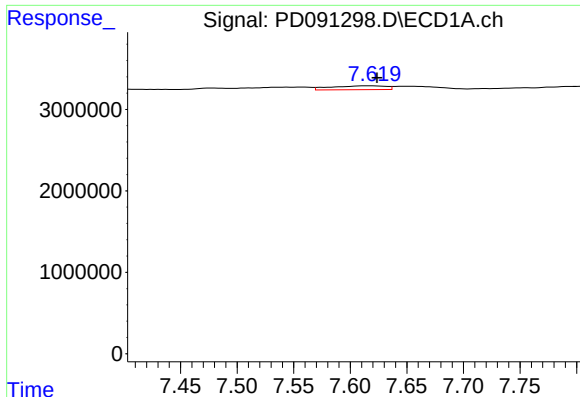
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 803642
Conc: 0.37 ng/ml



#20 Methoxychlor

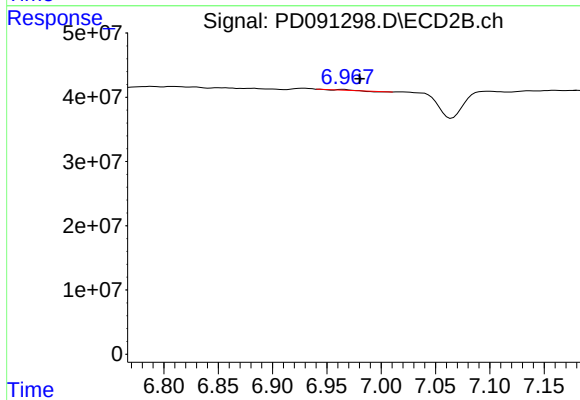
R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 196117
Conc: 0.01 ng/ml



#21 Endrin ketone

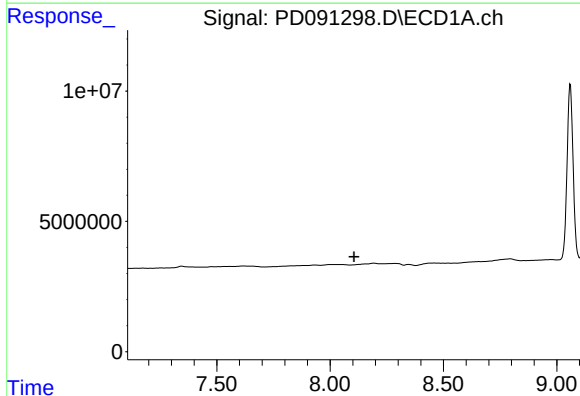
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 1614969
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



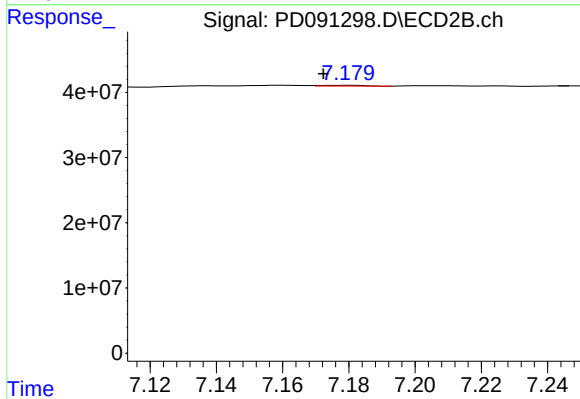
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 184439
Conc: 0.00 ng/ml



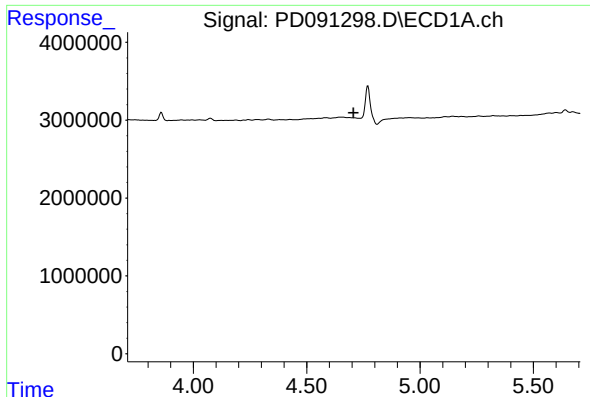
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

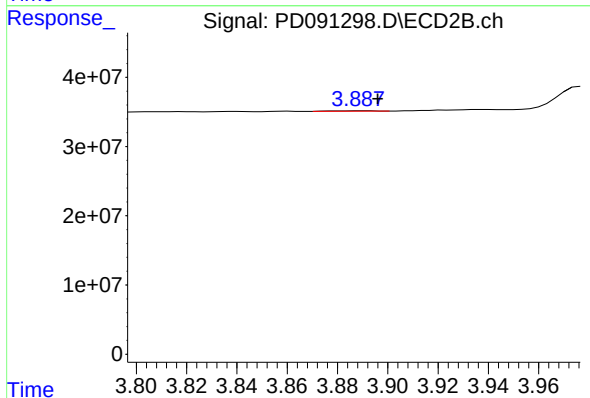
R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 1104224
Conc: 0.03 ng/ml



#23 Chlordane-1

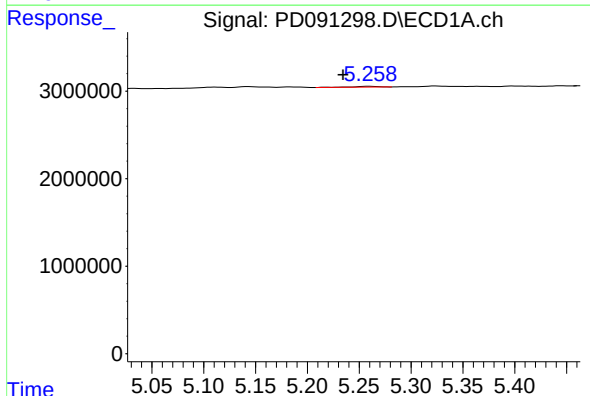
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



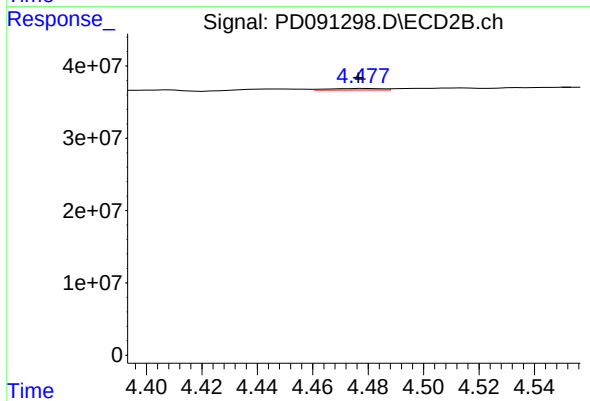
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 717233
Conc: 0.42 ng/ml



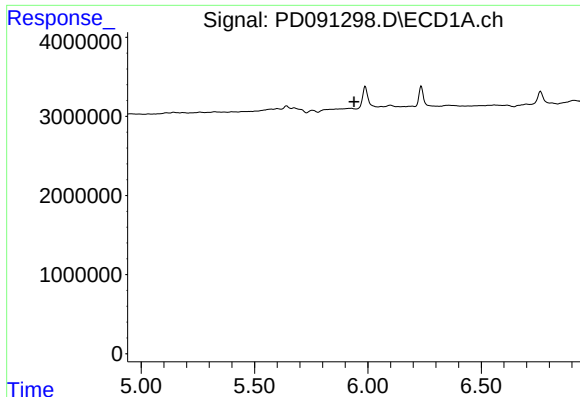
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 153017
Conc: 0.62 ng/ml



#24 Chlordane-2

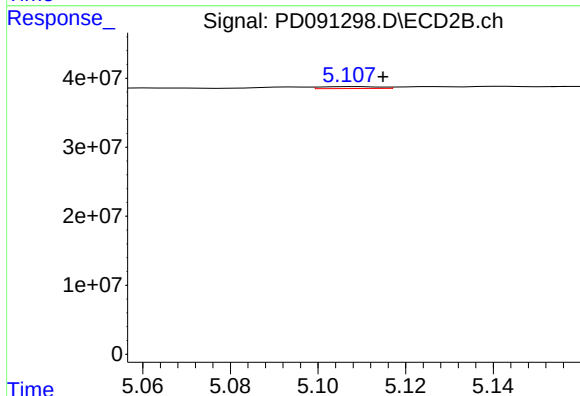
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 2864710
Conc: 1.64 ng/ml



#25 Chlordane-3

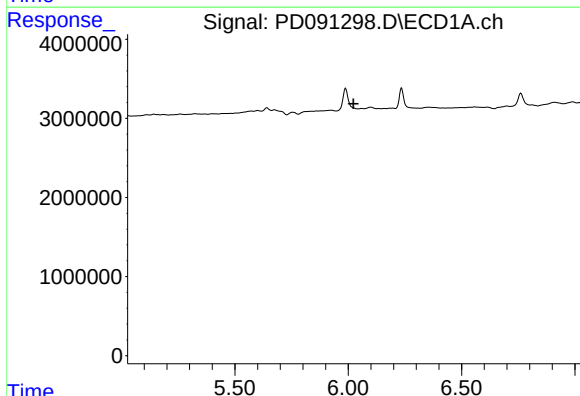
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



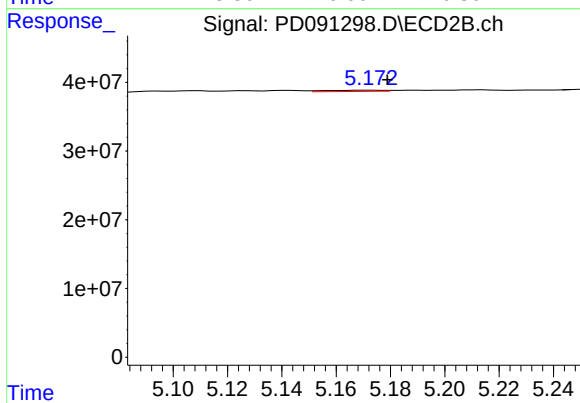
#25 Chlordane-3

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 2713175
Conc: 0.47 ng/ml



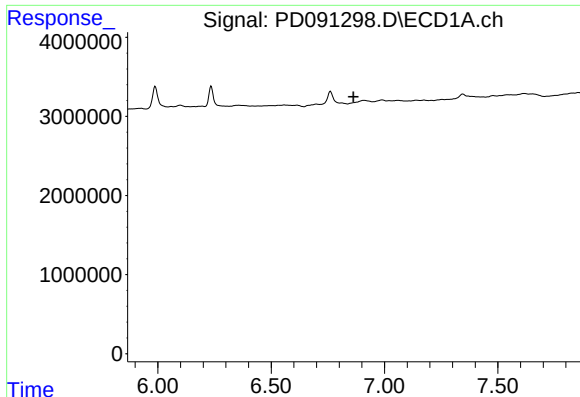
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

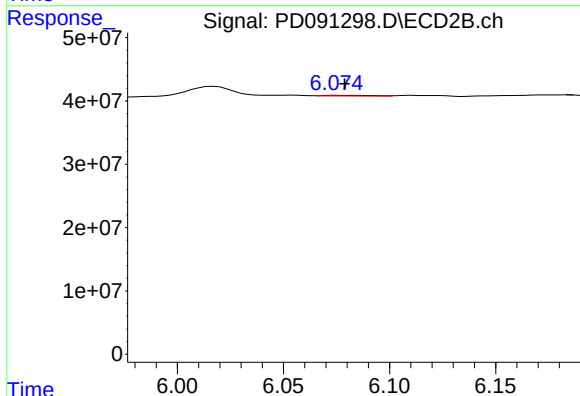
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 2686837
Conc: 0.56 ng/ml



#27 Chlordane-5

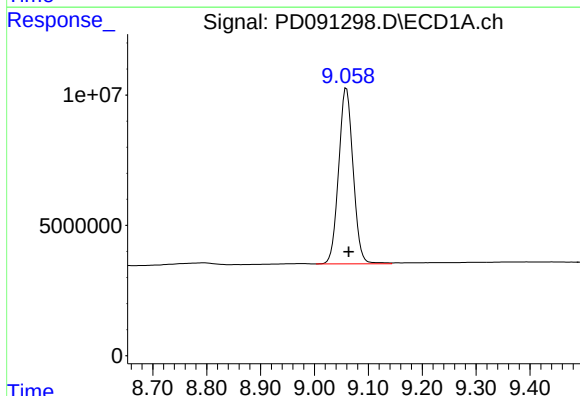
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



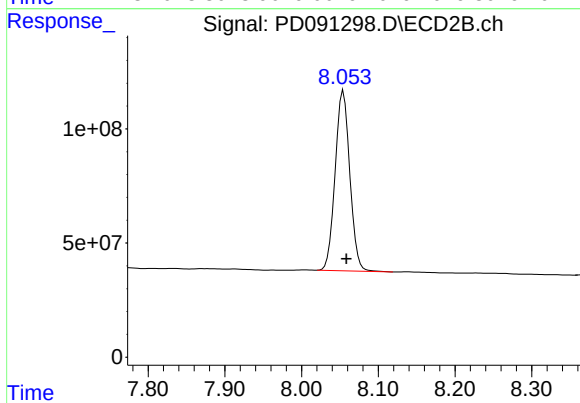
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1890139
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 125662003
Conc: 25.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 1050332744
Conc: 26.54 ng/ml