

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 21:59
 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: Oct 28 01:15:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	65234229	620.5E6	20.948	20.839
2)	SA Decachlor...	9.061	8.057	96675399	663.3E6	20.666	21.898
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	1740717	N.D.	0.034 #
3)	MA gamma-BHC...	4.333	3.715	-33108	363005	N.D.	0.008
4)	MA Heptachlor	4.912	4.073	1075279	436633	0.192	0.010 #
5)	MB Aldrin	0.000	4.380f	0	1967453	N.D.	0.042 #
6)	B beta-BHC	0.000	4.029	0	1138479	N.D.	0.057 #
7)	B delta-BHC	4.771	4.255	7265983	285507	1.075	0.006 #
8)	B Heptachlo...	5.675	4.886f	2390916	15737686	0.413	0.369
9)	A Endosulfan I	6.101f	5.217f	32929	2681511	0.006	0.068 #
10)	B gamma-Chl...	5.927	5.116	242490	2473309	0.041	0.055 #
11)	B alpha-Chl...	5.990f	5.176	6697761	4545117	1.084	0.105 #
12)	B 4,4'-DDE	0.000	5.382f	0	4040062	N.D.	0.092 #
13)	MA Dieldrin	0.000	5.510	0	653549	N.D.	0.015 #
14)	MA Endrin	0.000	5.784	0	31157860	N.D.	0.769 #
15)	B Endosulfa...	6.765f	6.072	1253210	2110299	0.251	0.056 #
16)	A 4,4'-DDD	6.687	5.904f	869198	432876	0.214	0.012 #
17)	MA 4,4'-DDT	7.017	6.175	102317	2236293	0.025	0.064 #
18)	B Endrin al...	6.926f	6.257	356365	2083889	0.097	0.075
19)	B Endosulfa...	7.146	6.473	93470	439117	0.020	0.012 #
20)	A Methoxychlor	7.495	6.736	124261	1018609	0.058	0.058
21)	B Endrin ke...	7.616	0.000	93030	0	0.019	N.D. #
22)	Mirex	8.105	7.171	1987103	22077104	0.621	0.859 #
23)	Chlordane-1	0.000	3.892	0	361544	N.D.	0.290 #
24)	Chlordane-2	0.000	4.509f	0	13538862	N.D.	10.378 #
25)	Chlordane-3	5.927	5.116	242490	2473309	0.318	0.636 #
26)	Chlordane-4	0.000	5.176	0	4545117	N.D.	1.360 #
27)	Chlordane-5	6.873	6.072	101861	2110299	0.678	1.430 #

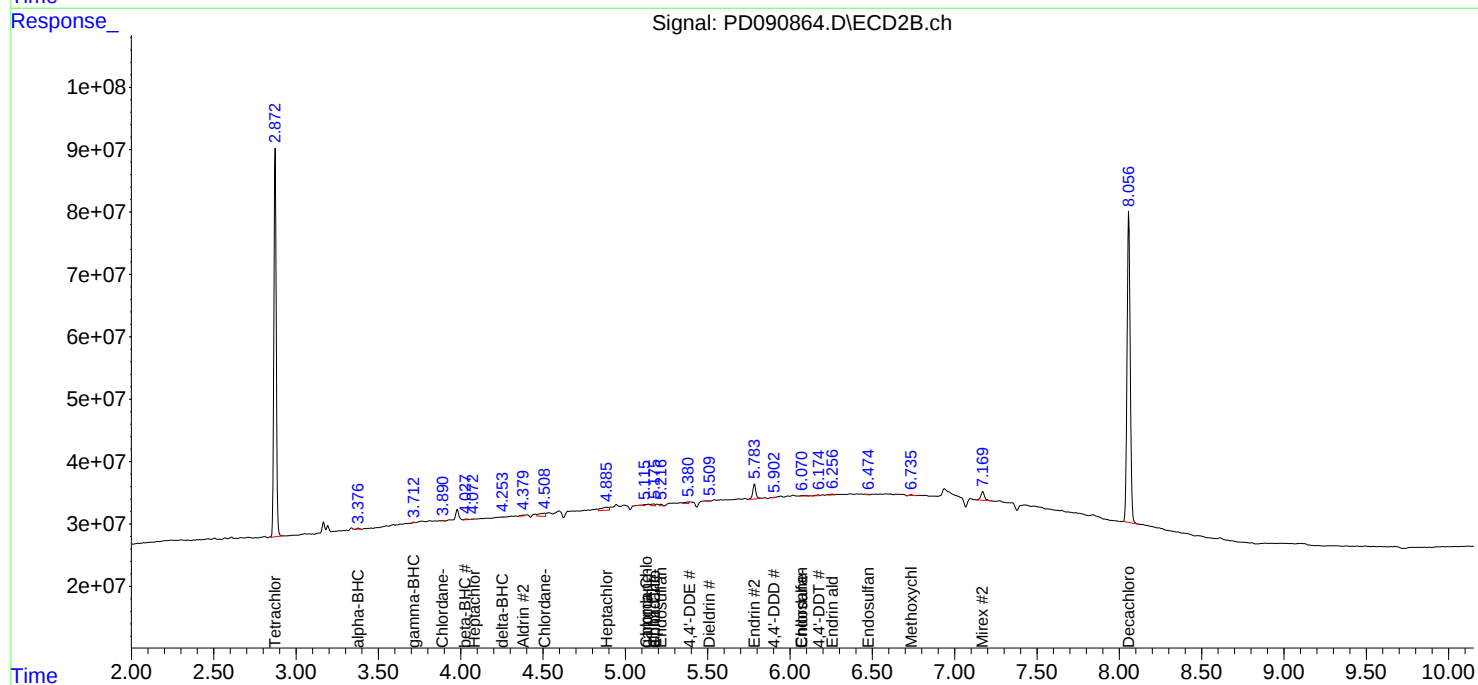
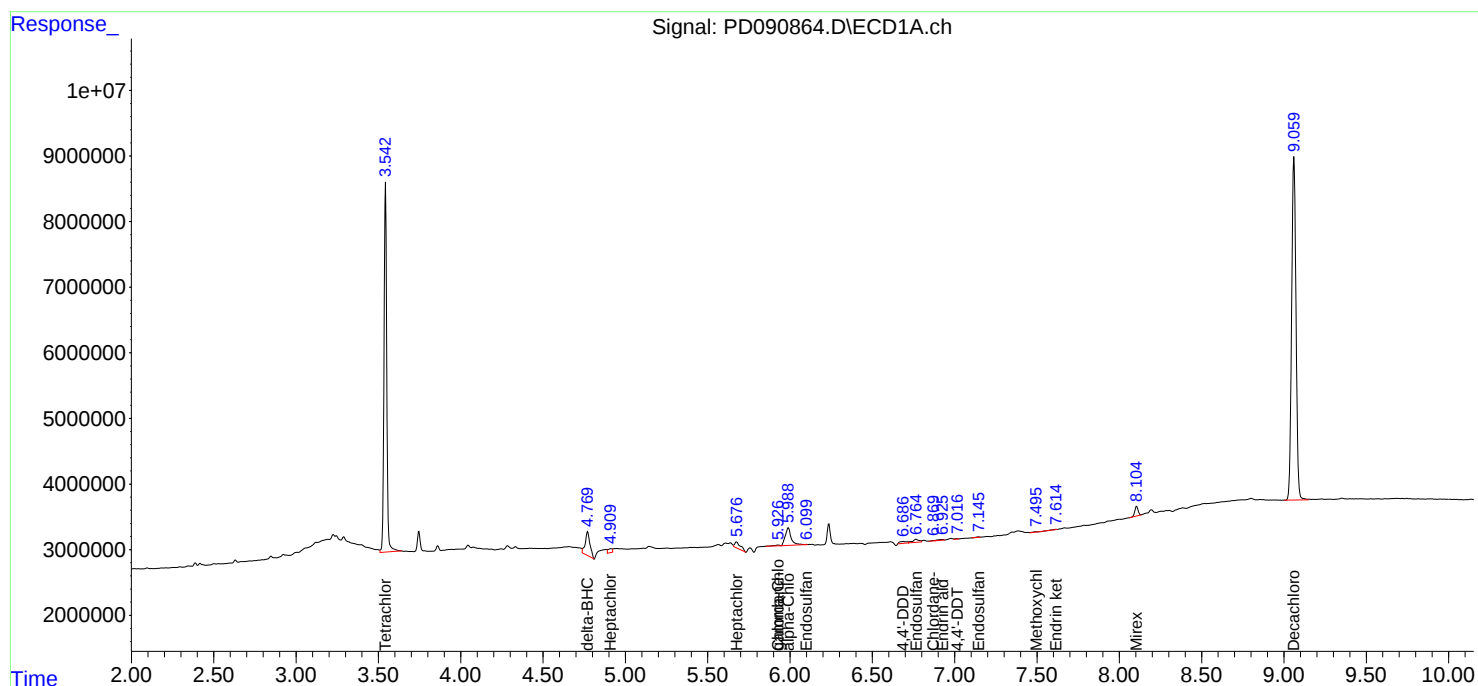
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

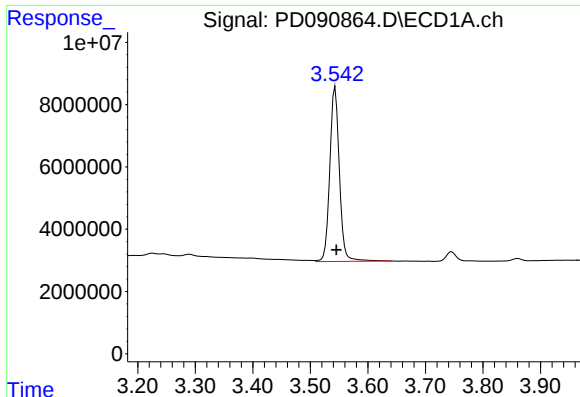
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 21:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:15:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

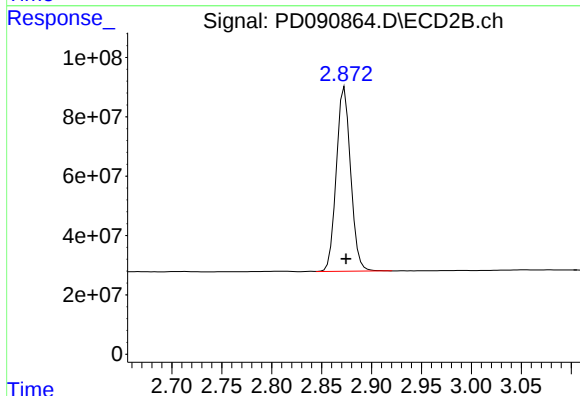




#1 Tetrachloro-m-xylene

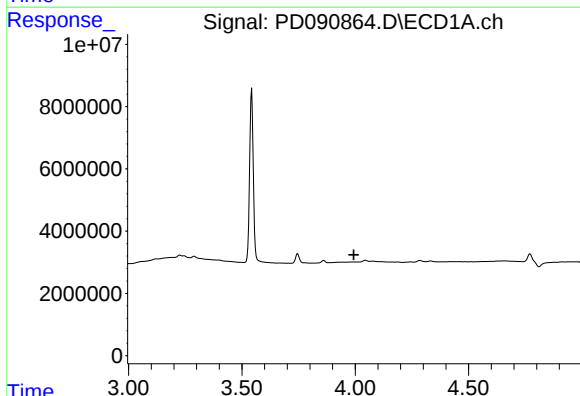
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 65234229
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



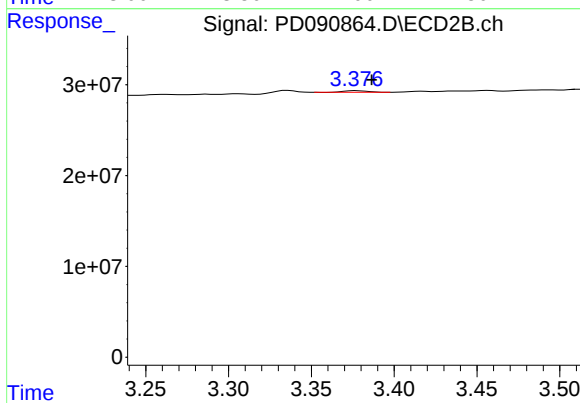
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 620522465
Conc: 20.84 ng/ml



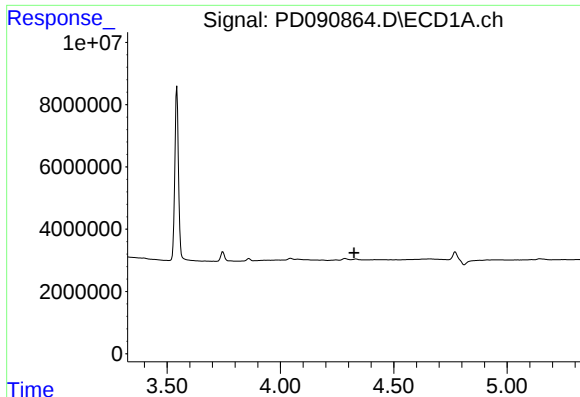
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

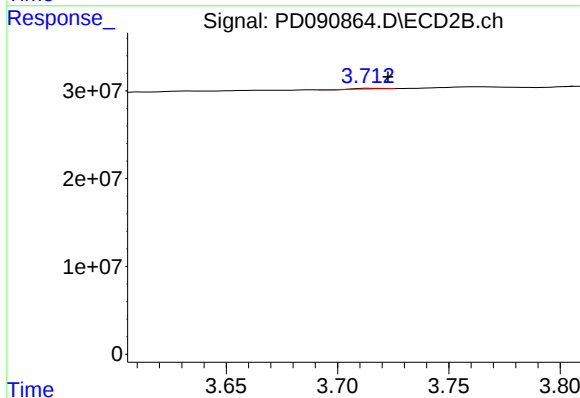
R.T.: 3.377 min
Delta R.T.: -0.010 min
Response: 1740717
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

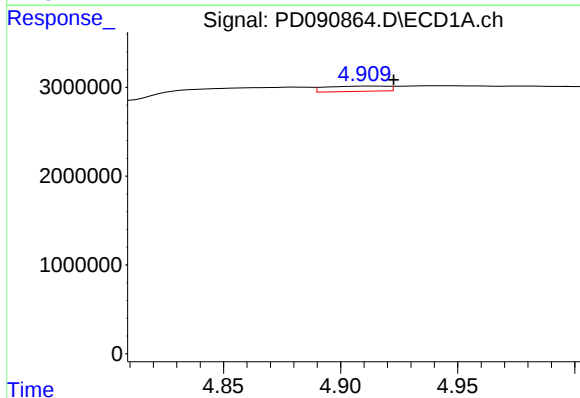
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: -33108
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



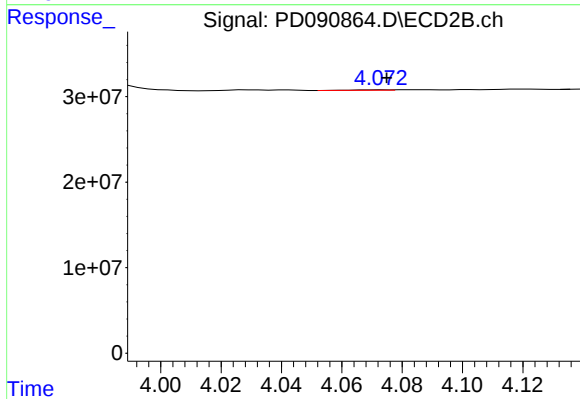
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.008 min
Response: 363005
Conc: 0.01 ng/ml



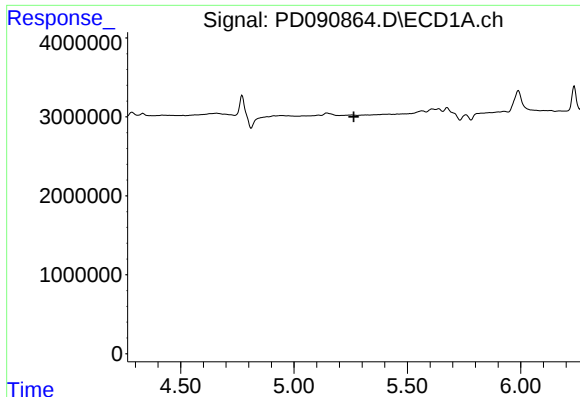
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 1075279
Conc: 0.19 ng/ml



#4 Heptachlor

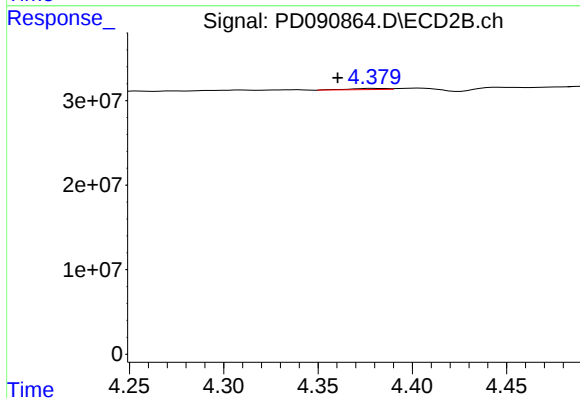
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 436633
Conc: 0.01 ng/ml



#5 Aldrin

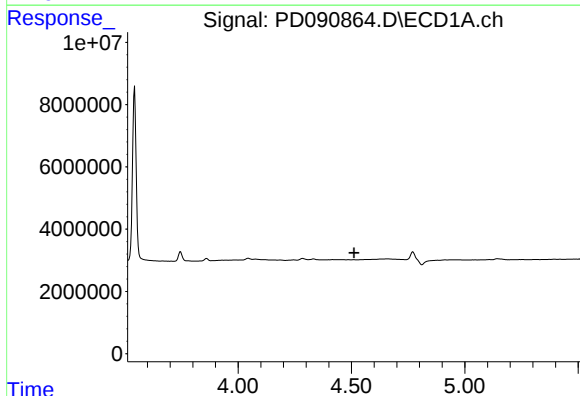
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



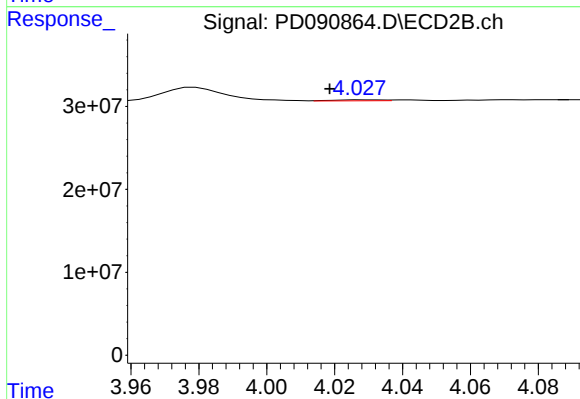
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 1967453
Conc: 0.04 ng/ml



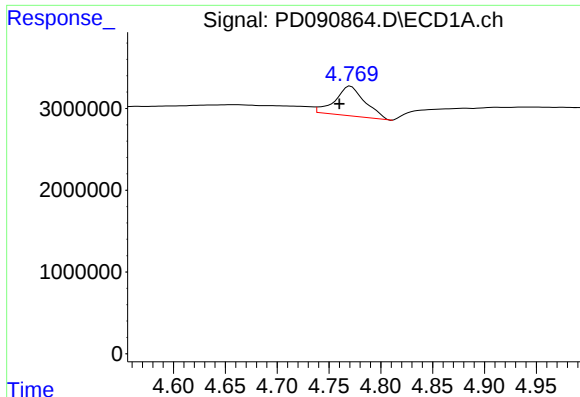
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

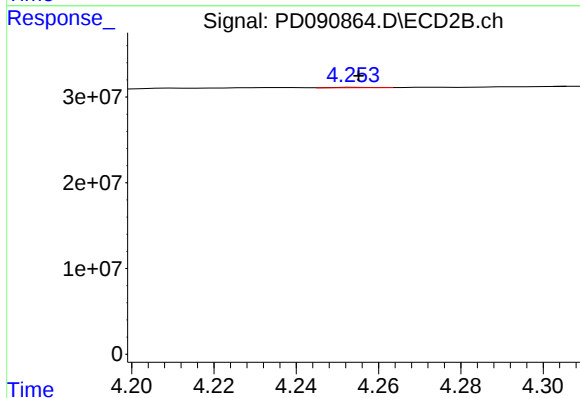
R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 1138479
Conc: 0.06 ng/ml



#7 delta-BHC

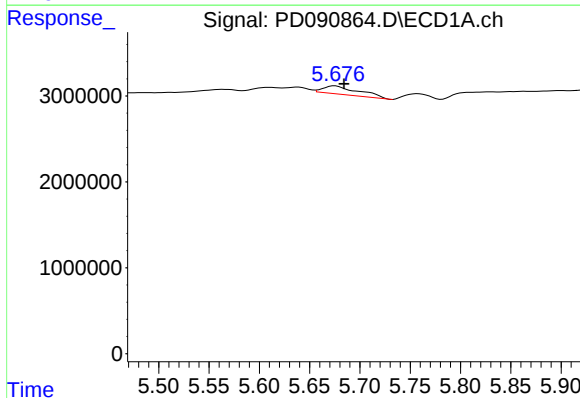
R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 7265983
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



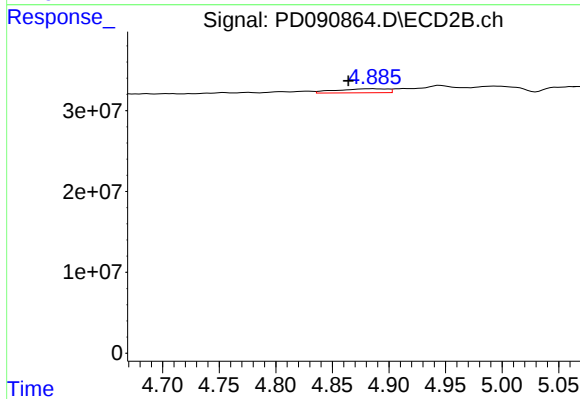
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 285507
Conc: 0.01 ng/ml



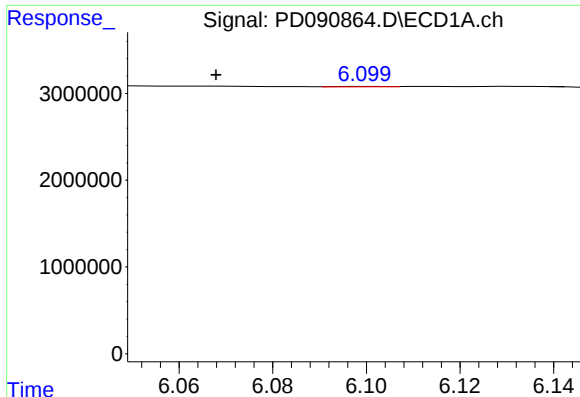
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 2390916
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

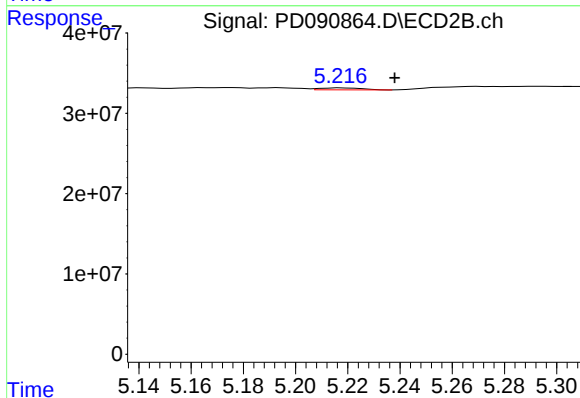
R.T.: 4.886 min
Delta R.T.: 0.022 min
Response: 15737686
Conc: 0.37 ng/ml



#9 Endosulfan I

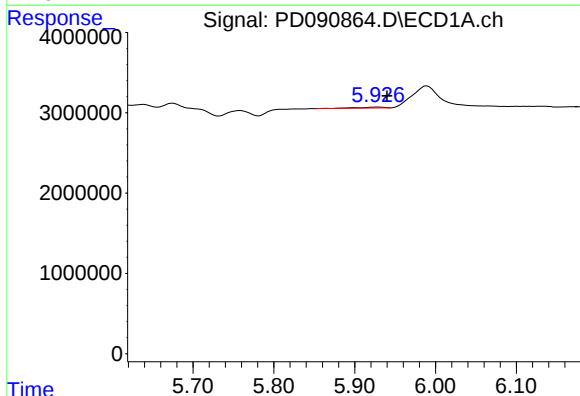
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 32929
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



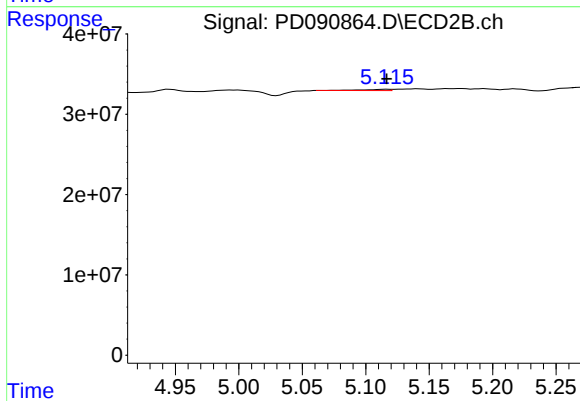
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 2681511
Conc: 0.07 ng/ml



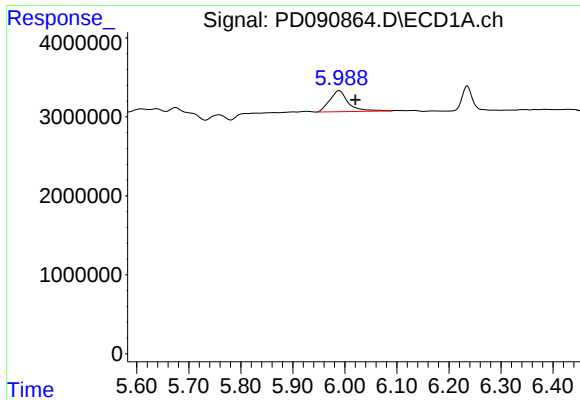
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 242490
Conc: 0.04 ng/ml



#10 gamma-Chlordane

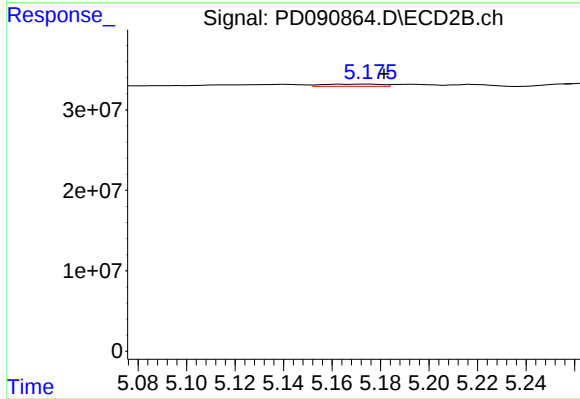
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2473309
Conc: 0.06 ng/ml



#11 alpha-Chlordane

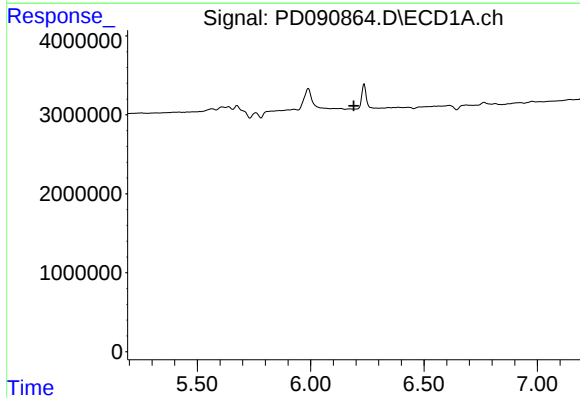
R.T.: 5.990 min
Delta R.T.: -0.031 min
Response: 6697761
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



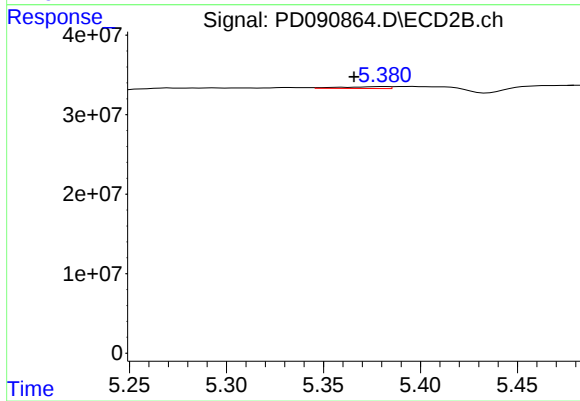
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 4545117
Conc: 0.11 ng/ml



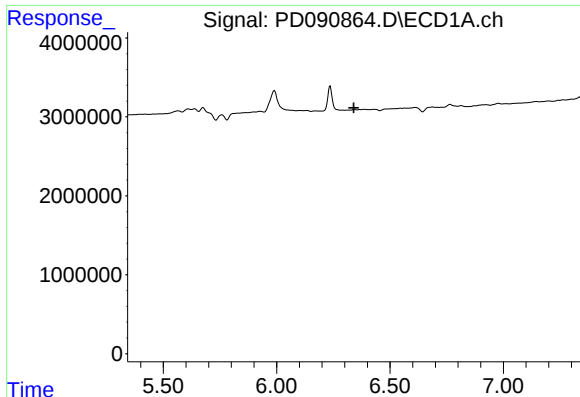
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

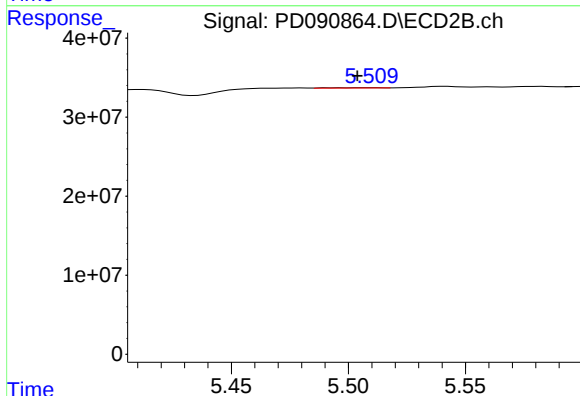
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 4040062
Conc: 0.09 ng/ml



#13 Dieldrin

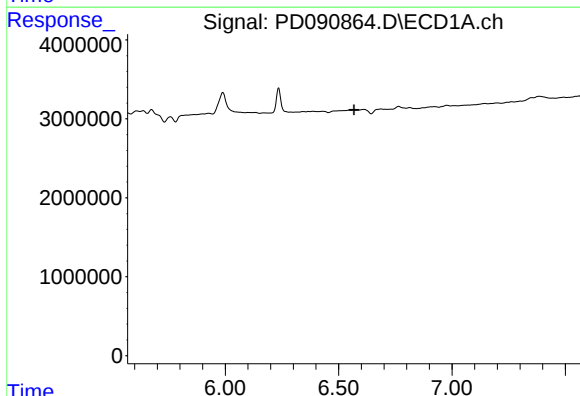
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



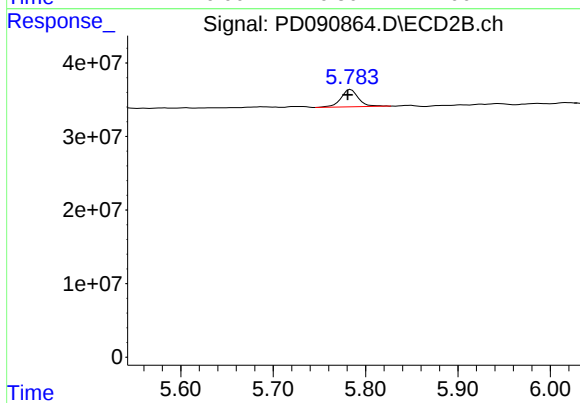
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.006 min
Response: 653549
Conc: 0.01 ng/ml



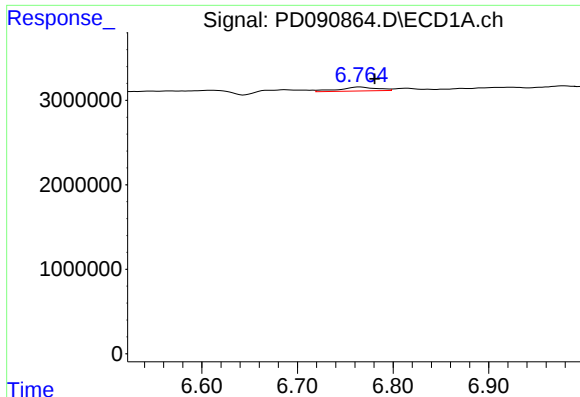
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

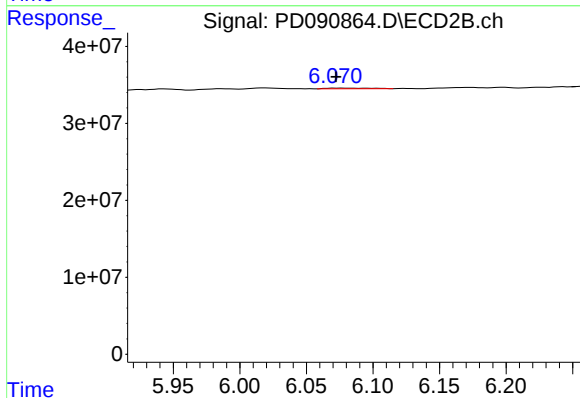
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 31157860
Conc: 0.77 ng/ml



#15 Endosulfan II

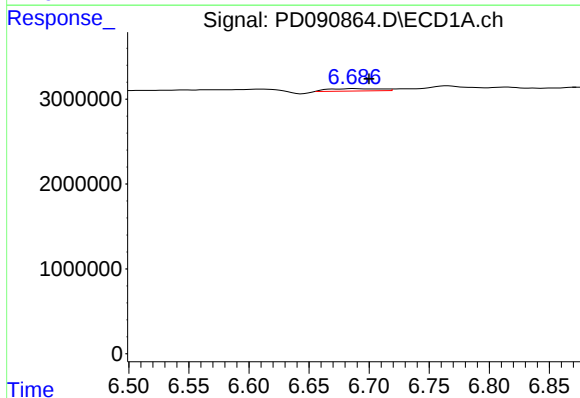
R.T.: 6.765 min
Delta R.T.: -0.015 min
Response: 1253210
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



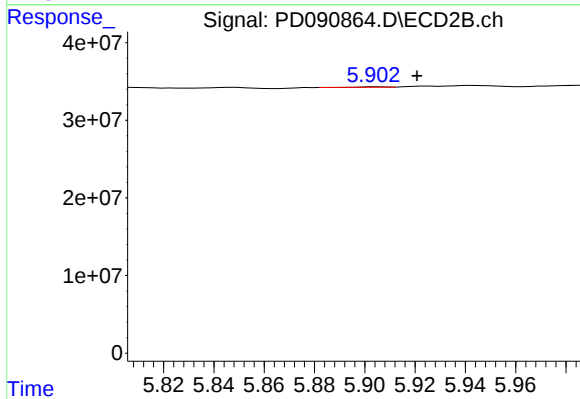
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 2110299
Conc: 0.06 ng/ml



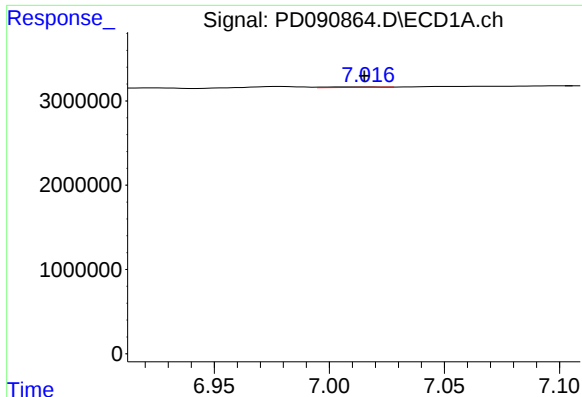
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 869198
Conc: 0.21 ng/ml



#16 4,4'-DDD

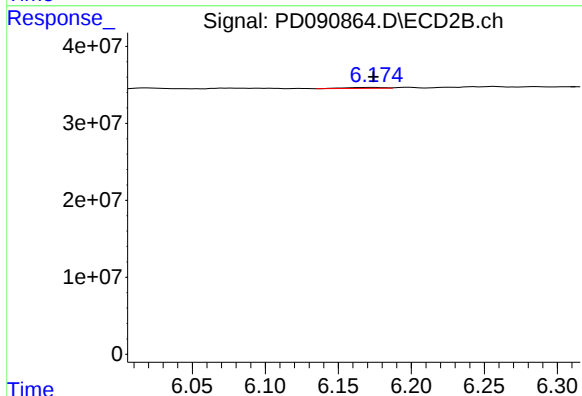
R.T.: 5.904 min
Delta R.T.: -0.017 min
Response: 432876
Conc: 0.01 ng/ml



#17 4,4'-DDT

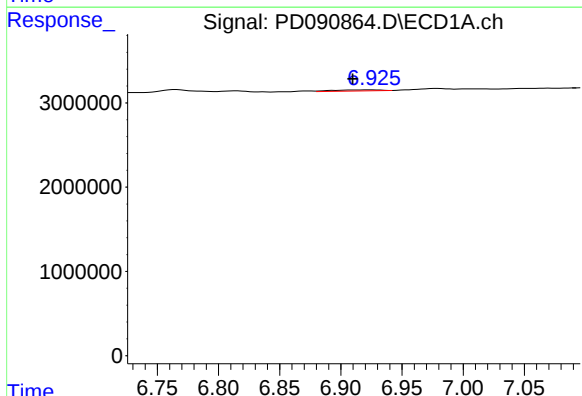
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 102317
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



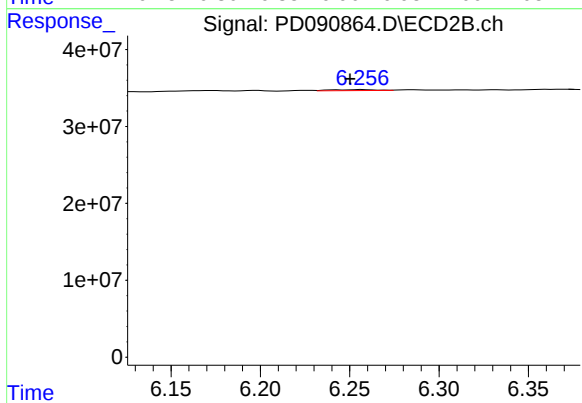
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 2236293
Conc: 0.06 ng/ml



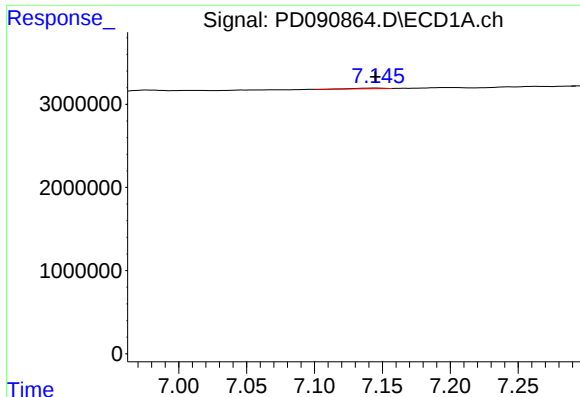
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 356365
Conc: 0.10 ng/ml



#18 Endrin aldehyde

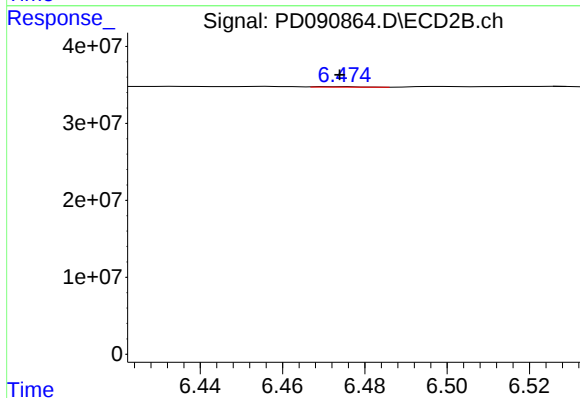
R.T.: 6.257 min
Delta R.T.: 0.007 min
Response: 2083889
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

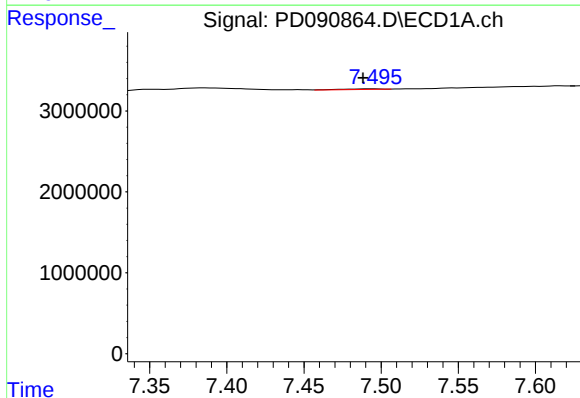
R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 93470
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



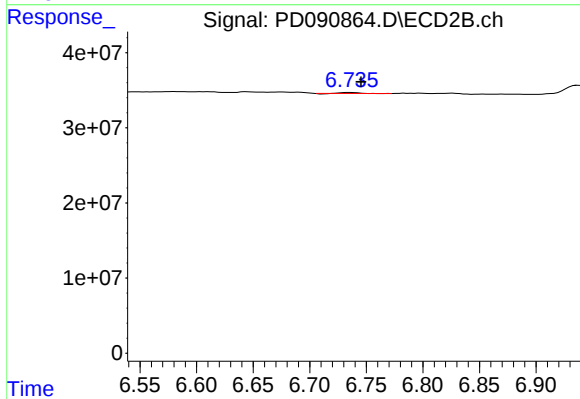
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 439117
Conc: 0.01 ng/ml



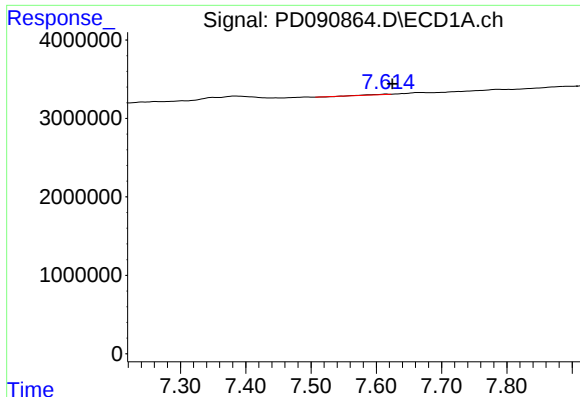
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 124261
Conc: 0.06 ng/ml



#20 Methoxychlor

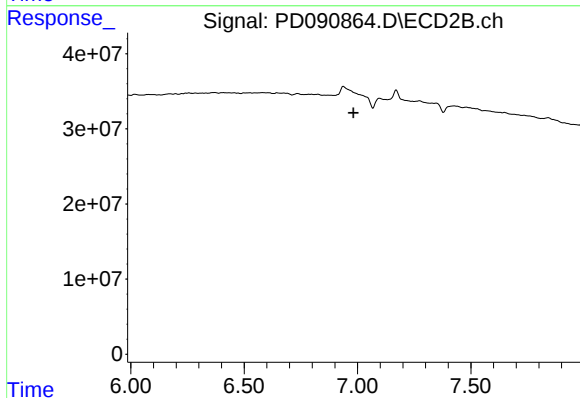
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 1018609
Conc: 0.06 ng/ml



#21 Endrin ketone

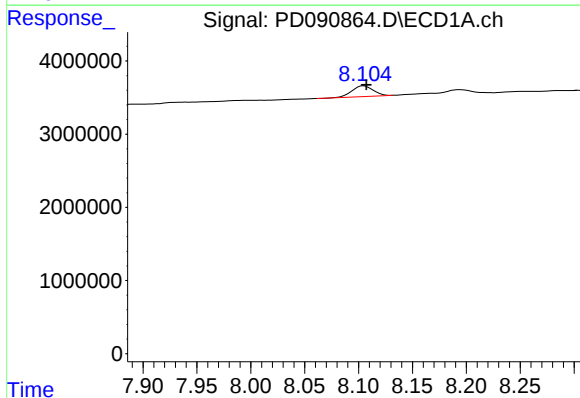
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 93030
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



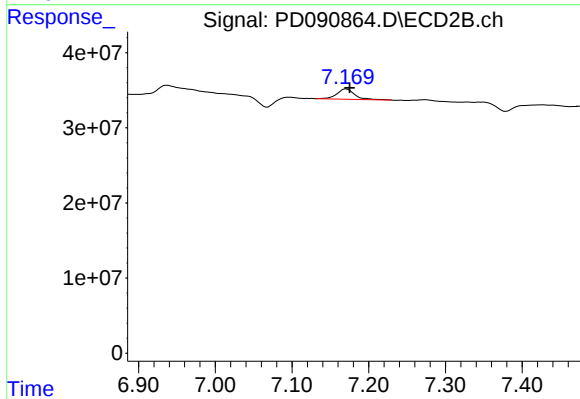
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



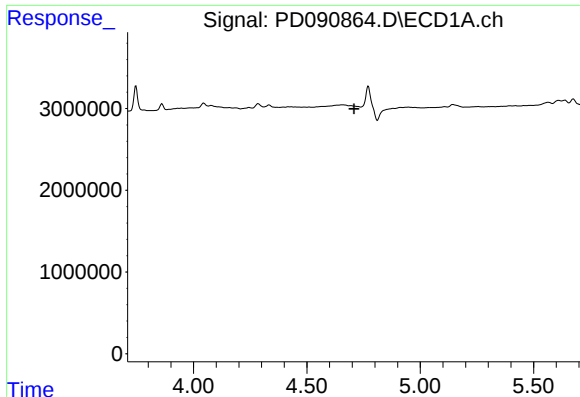
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 1987103
Conc: 0.62 ng/ml



#22 Mirex

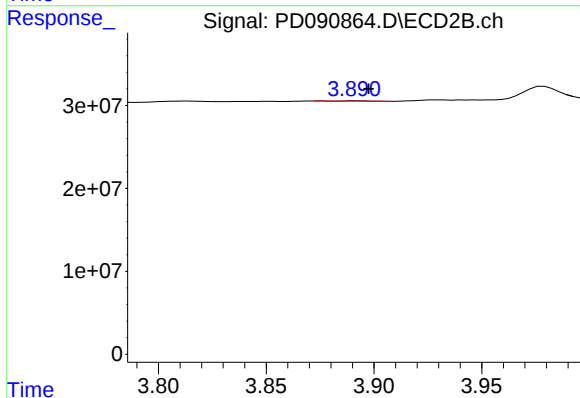
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 22077104
Conc: 0.86 ng/ml



#23 Chloridane-1

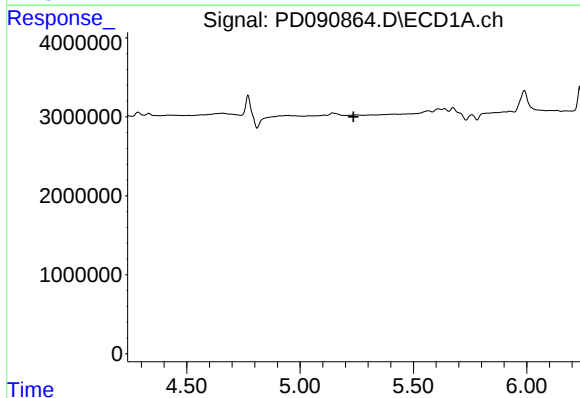
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



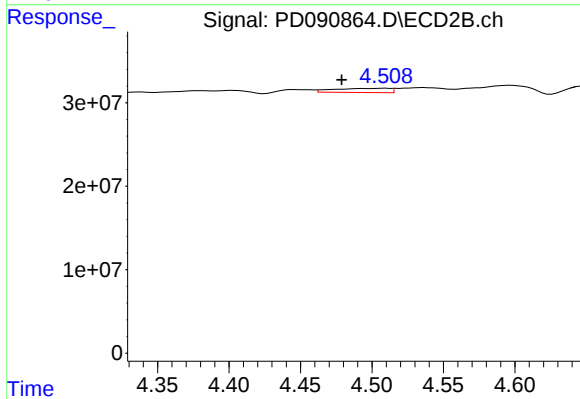
#23 Chloridane-1

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 361544
Conc: 0.29 ng/ml



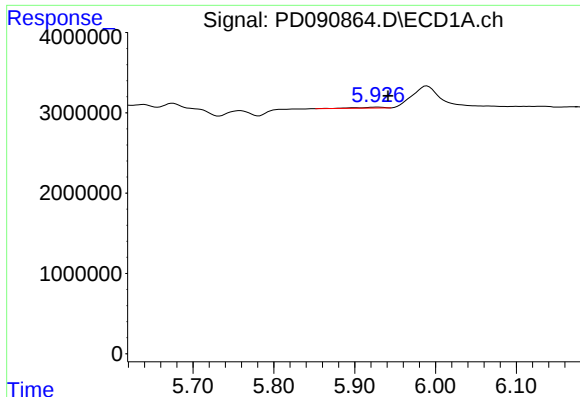
#24 Chloridane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chloridane-2

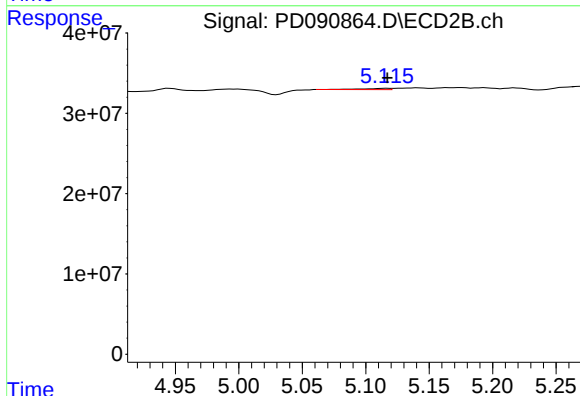
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 13538862
Conc: 10.38 ng/ml



#25 Chlordane-3

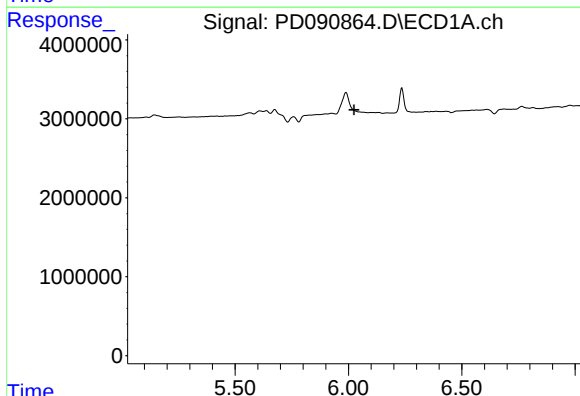
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 242490
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



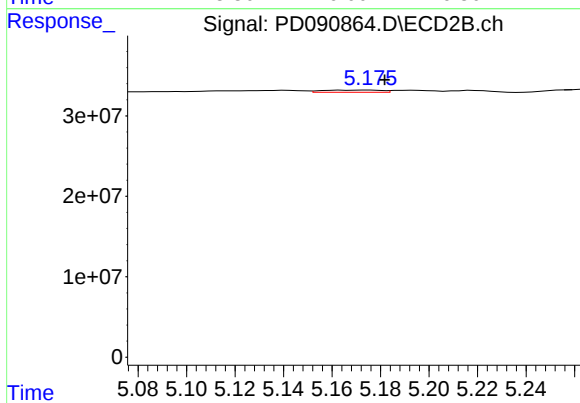
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2473309
Conc: 0.64 ng/ml



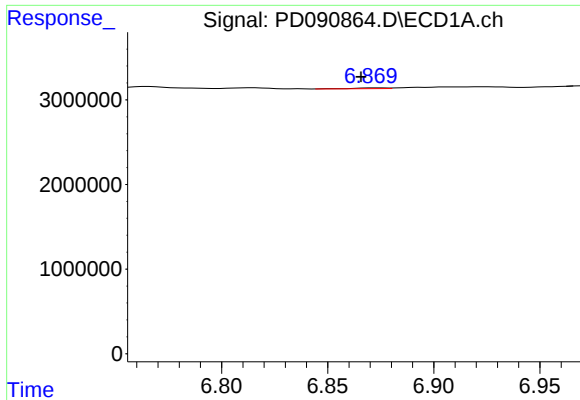
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

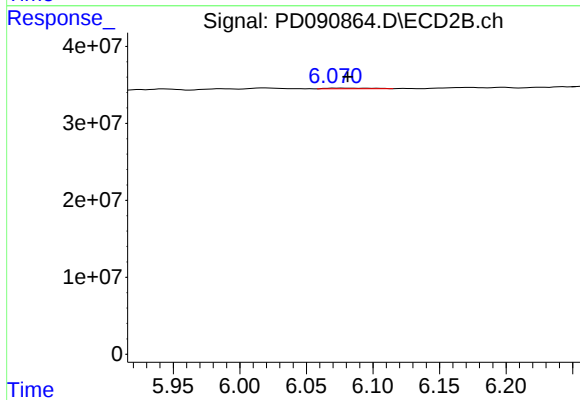
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 4545117
Conc: 1.36 ng/ml



#27 Chlordane-5

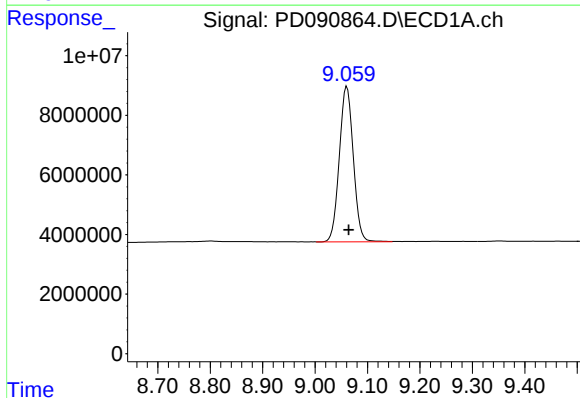
R.T.: 6.873 min
Delta R.T.: 0.007 min
Response: 101861
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



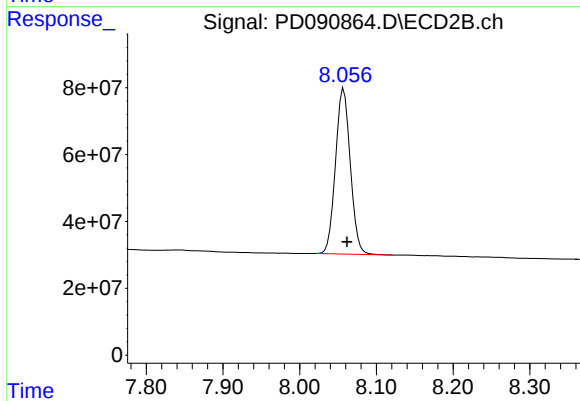
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 2110299
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 96675399
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 663333113
Conc: 21.90 ng/ml