

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 13:51
 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 07 00:26:01 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...	3.544	2.874	63756981	632.7E6	20.473	21.247
28)	SA Decachlor...	9.064	8.059	97889066	700.5E6	20.926	23.126
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	3055038	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.727	0	352033	N.D.	0.007 #
4)	MA Heptachlor	4.916	4.079	5863757	803291	1.049	0.018 #
5)	MB Aldrin	5.247f	4.350	34158	137478	0.005	0.003 #
6)	B beta-BHC	0.000	4.019	0	4914634	N.D.	0.248 #
7)	B delta-BHC	4.772	4.253	10970708	2288446	1.622	0.048 #
8)	B Heptachlo...	5.674	4.888f	6011069	31748643	1.038	0.745 #
10)	B gamma-Chl...	0.000	5.114	0	8460970	N.D.	0.188 #
11)	B alpha-Chl...	5.995f	5.178	18276744	16438407	2.957	0.381 #
12)	B 4,4'-DDE	0.000	5.370	0	3641371	N.D.	0.083 #
13)	MA Dieldrin	0.000	5.494	0	793608	N.D.	0.018 #
14)	MA Endrin	6.568	5.785	1652389	68734313	0.334	1.697 #
15)	B Endosulfa...	6.777	6.077	1897219	6623273	0.379	0.176 #
16)	A 4,4'-DDD	6.693	5.913	1252242	458014	0.309	0.013 #
17)	MA 4,4'-DDT	7.018	6.183	380618	5047391	0.093	0.144 #
18)	B Endrin al...	6.932f	6.249	3469647	10053532	0.947	0.363 #
19)	B Endosulfa...	7.140	6.476	295189	1413633	0.064	0.039 #
20)	A Methoxychlor	0.000	6.748	0	3861607	N.D.	0.222 #
22)	Mirex	8.106	7.173	327441	30016622	0.102	1.168 #
23)	Chlordane-1	0.000	3.885	0	1036731	N.D.	0.832 #
24)	Chlordane-2	5.247	4.492	34158	10558025	0.177	8.093 #
25)	Chlordane-3	0.000	5.114	0	8460970	N.D.	2.174 #
26)	Chlordane-4	0.000	5.178	0	16438407	N.D.	4.920 #
27)	Chlordane-5	0.000	6.077	0	6623273	N.D.	4.487 #

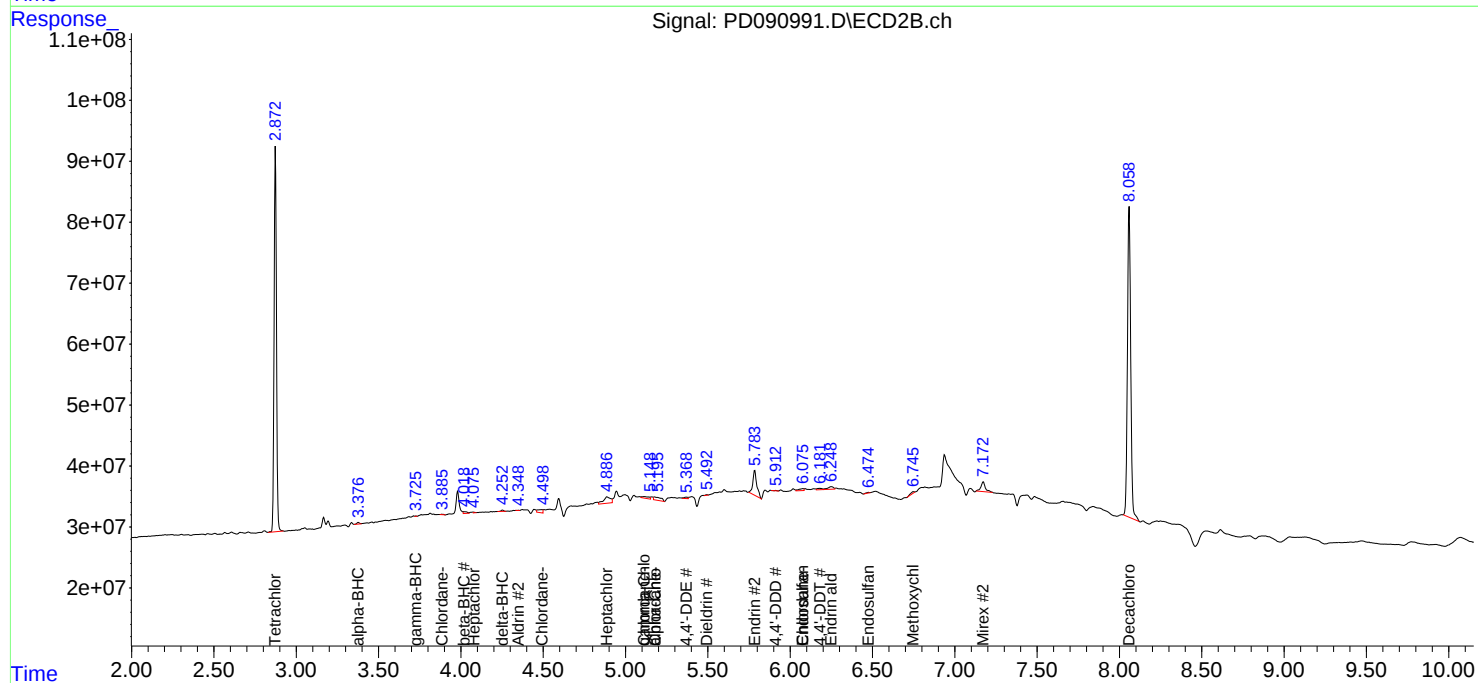
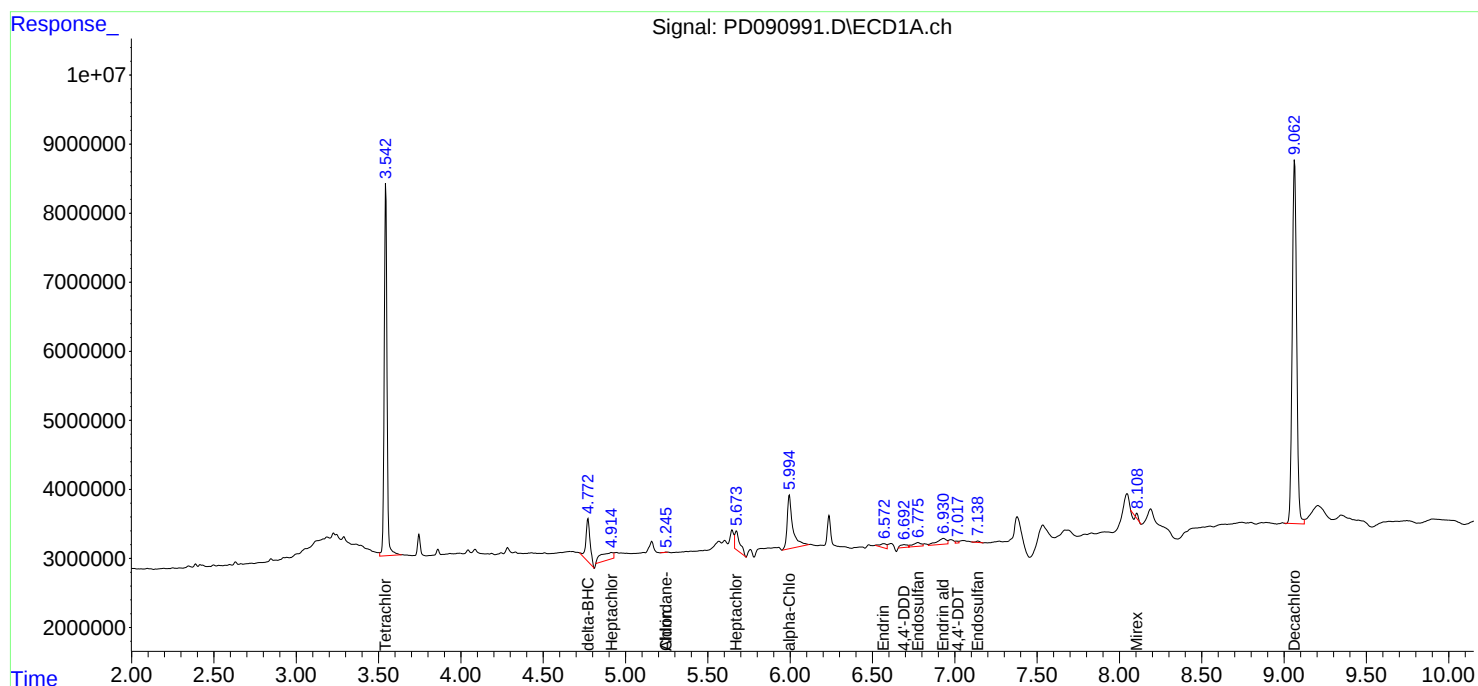
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

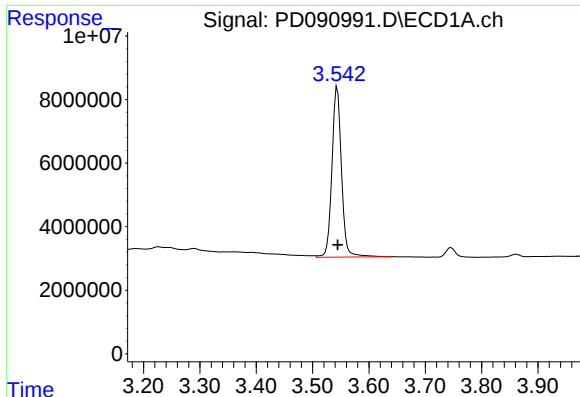
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 13:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:01 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

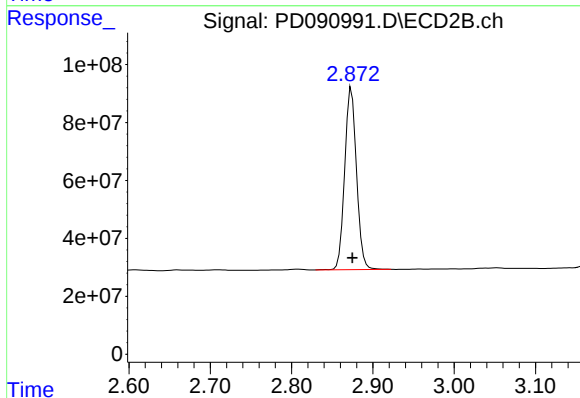




#1 Tetrachloro-m-xylene

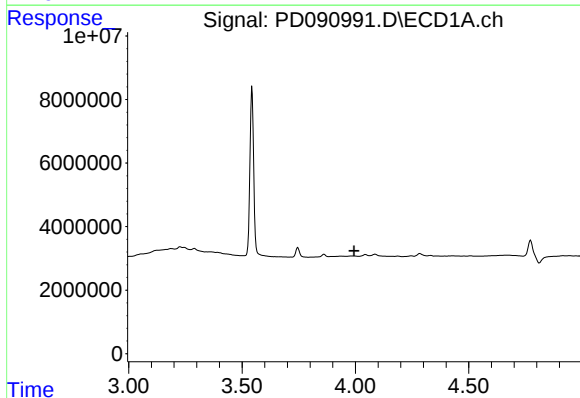
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 63756981
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



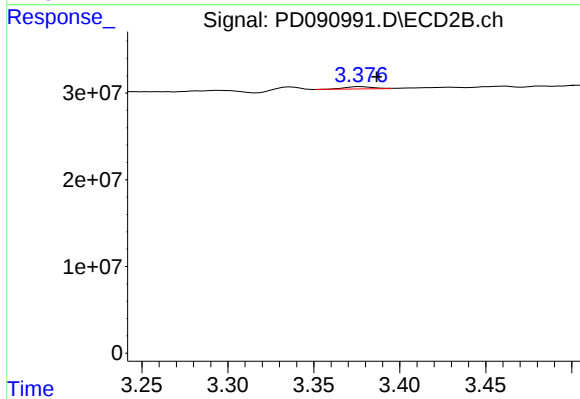
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 632679969
Conc: 21.25 ng/ml



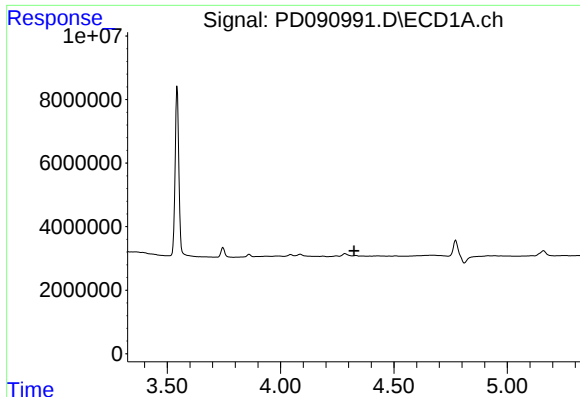
#2 alpha-BHC

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



#2 alpha-BHC

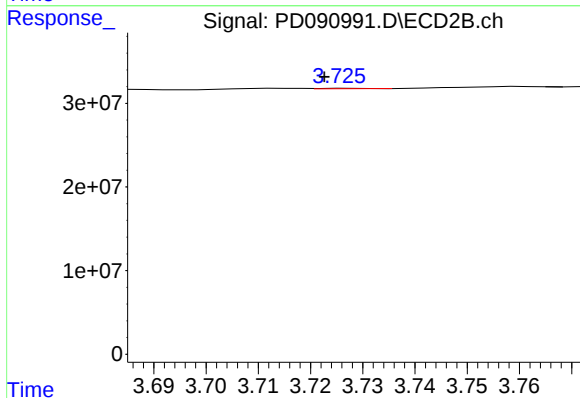
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 3055038
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

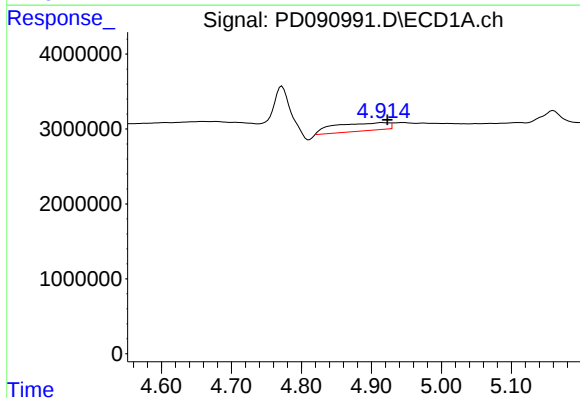
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



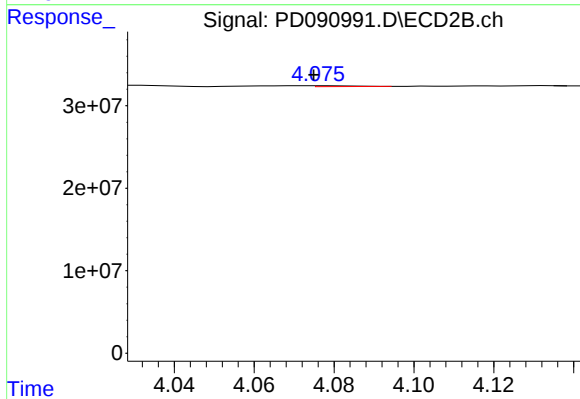
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.004 min
Response: 352033
Conc: 0.01 ng/ml



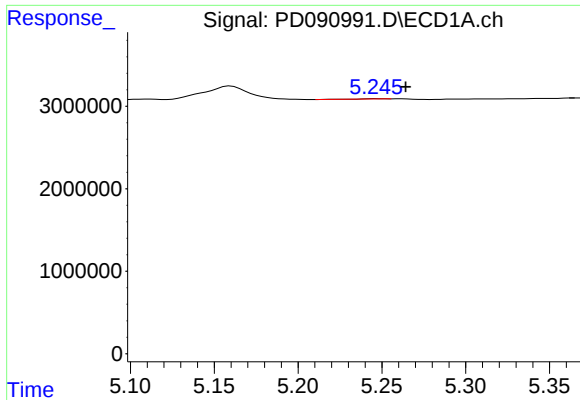
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 5863757
Conc: 1.05 ng/ml



#4 Heptachlor

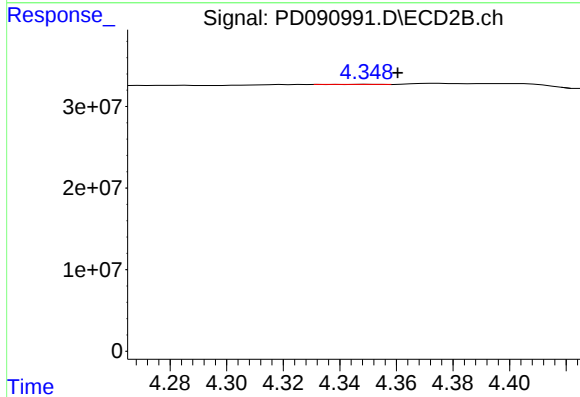
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 803291
Conc: 0.02 ng/ml



#5 Aldrin

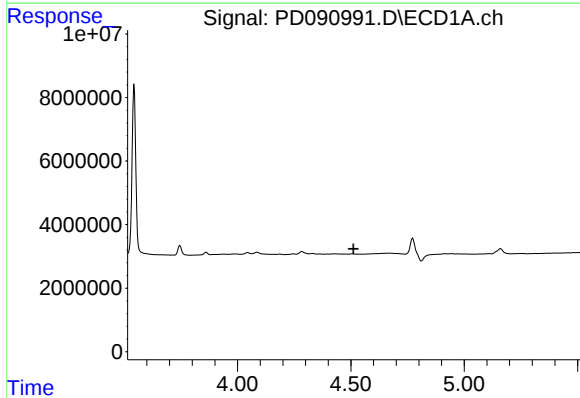
R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 34158
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



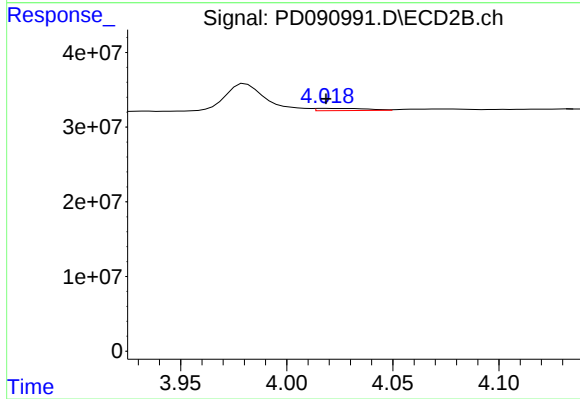
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 137478
Conc: 0.00 ng/ml



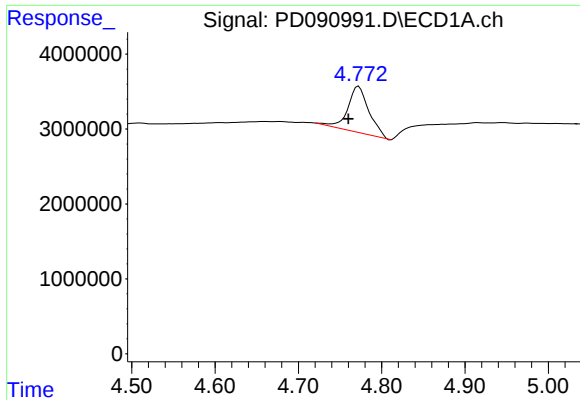
#6 beta-BHC

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



#6 beta-BHC

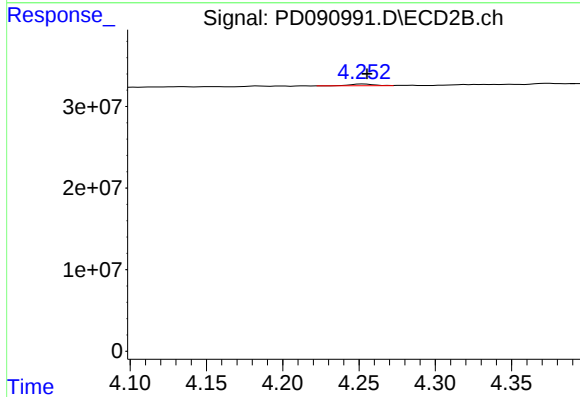
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 4914634
Conc: 0.25 ng/ml



#7 delta-BHC

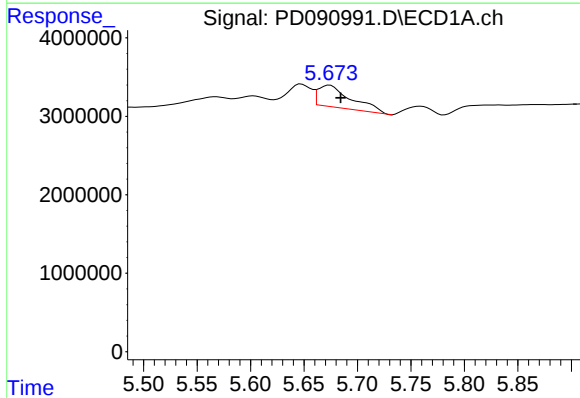
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 10970708
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



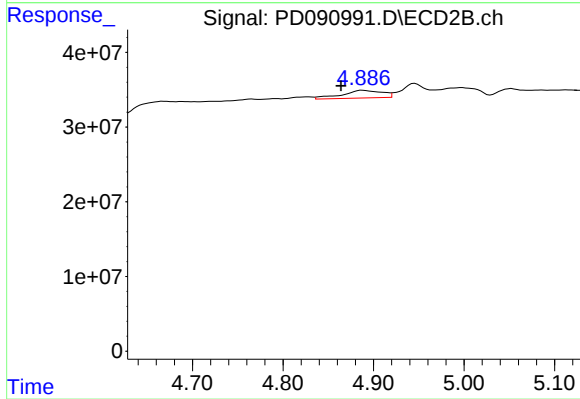
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2288446
Conc: 0.05 ng/ml



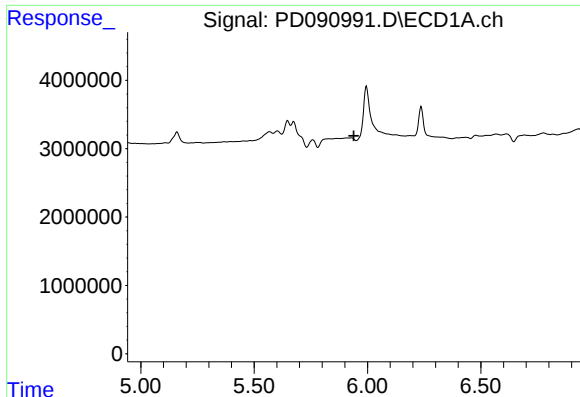
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.010 min
Response: 6011069
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

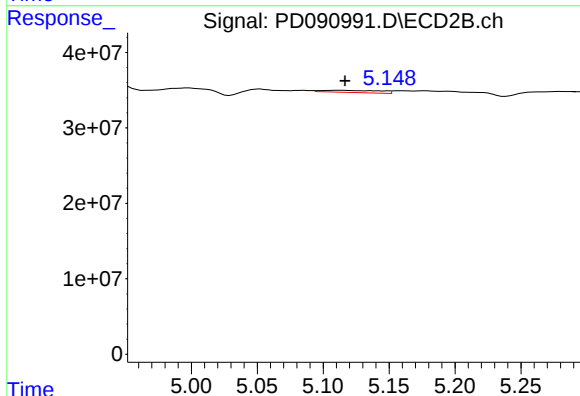
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 31748643
Conc: 0.74 ng/ml



#10 gamma-Chlordane

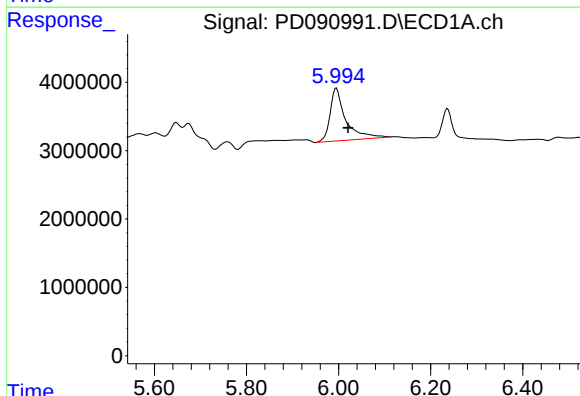
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



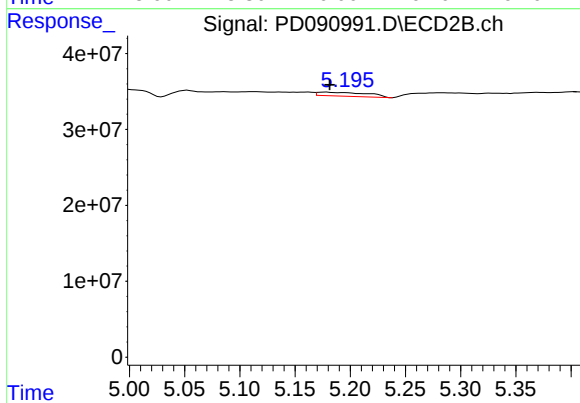
#10 gamma-Chlordane

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 8460970
Conc: 0.19 ng/ml



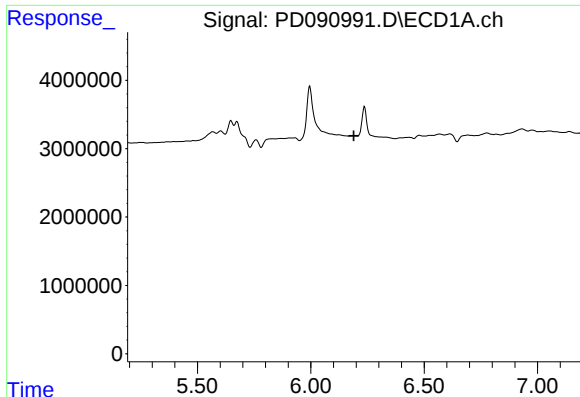
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 18276744
Conc: 2.96 ng/ml



#11 alpha-Chlordane

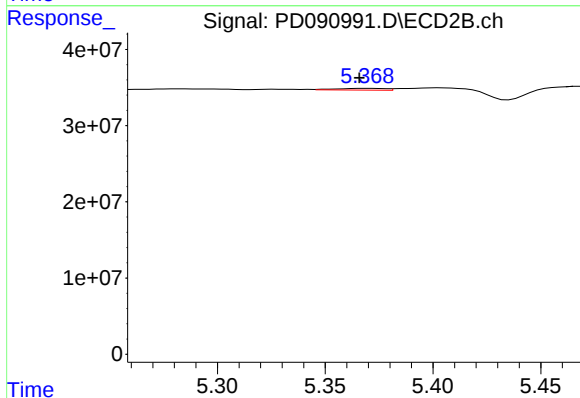
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 16438407
Conc: 0.38 ng/ml



#12 4,4'-DDE

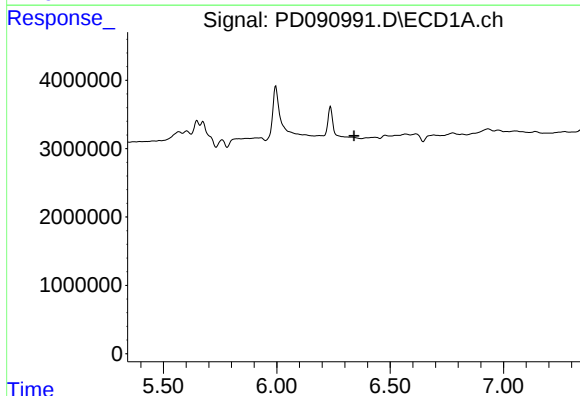
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



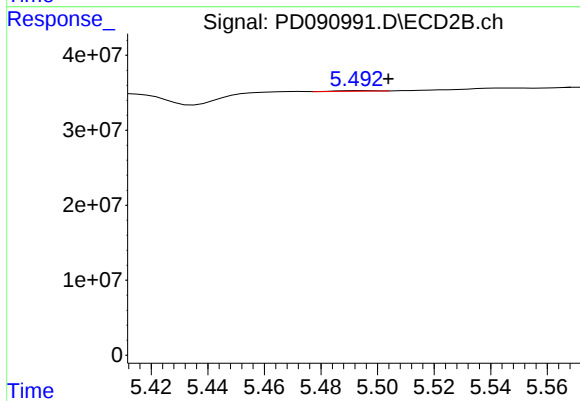
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 3641371
Conc: 0.08 ng/ml



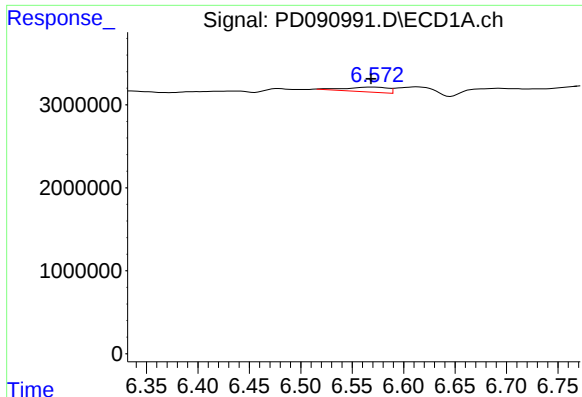
#13 Dieldrin

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



#13 Dieldrin

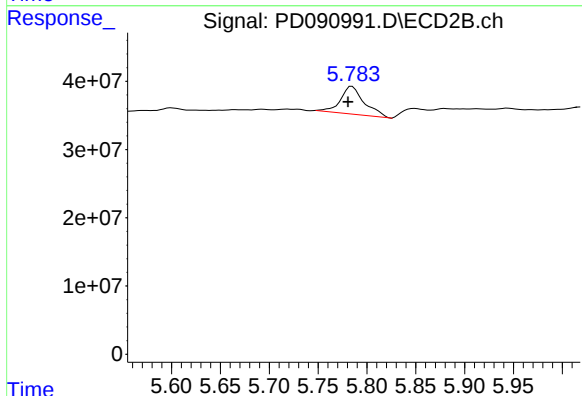
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 793608
Conc: 0.02 ng/ml



#14 Endrin

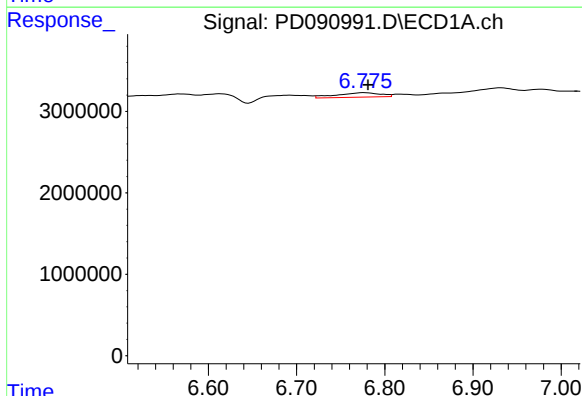
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1652389
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



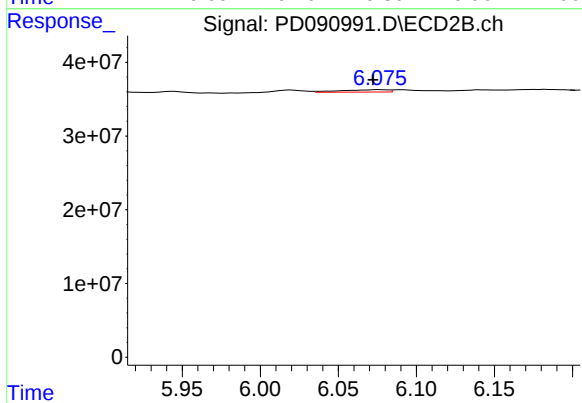
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 68734313
Conc: 1.70 ng/ml



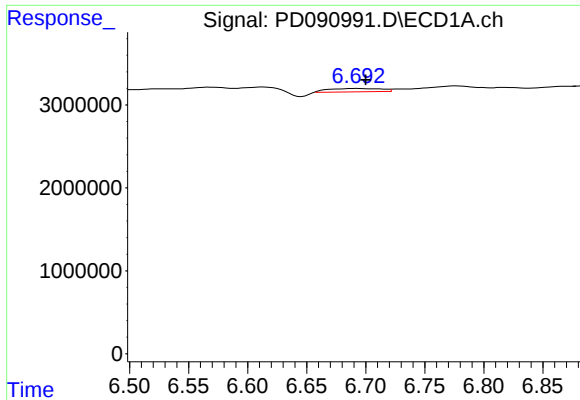
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 1897219
Conc: 0.38 ng/ml



#15 Endosulfan II

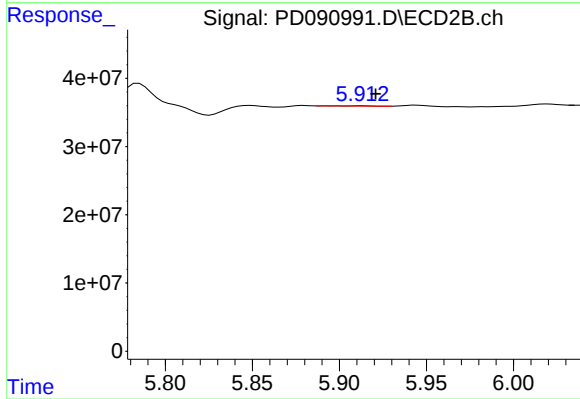
R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 6623273
Conc: 0.18 ng/ml



#16 4,4'-DDD

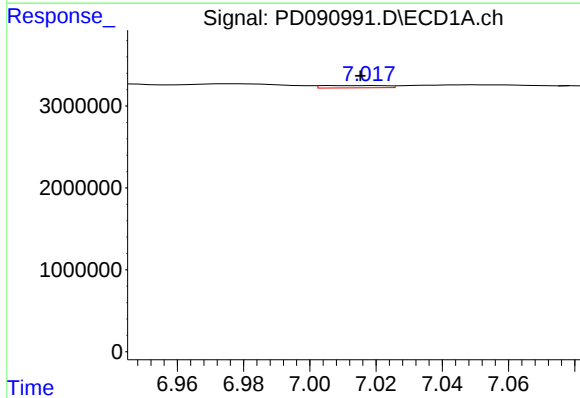
R.T.: 6.693 min
Delta R.T.: -0.007 min
Response: 1252242
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



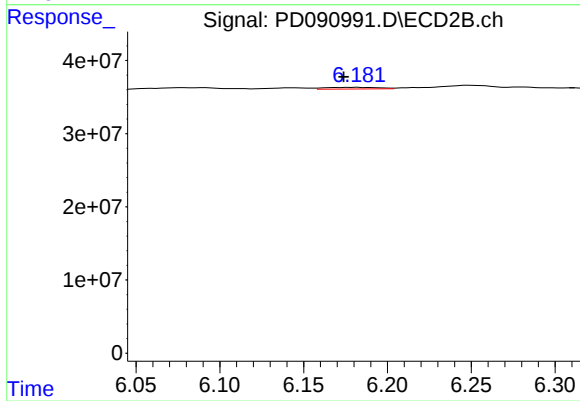
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 458014
Conc: 0.01 ng/ml



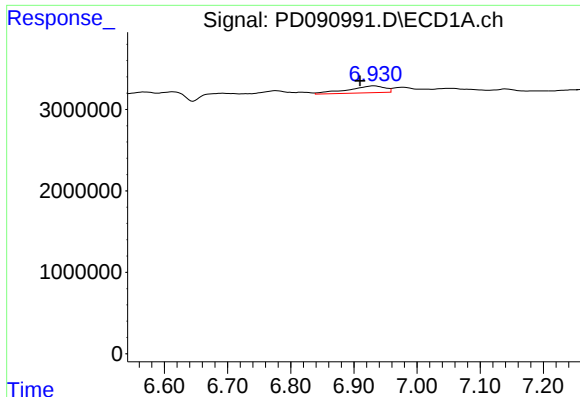
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 380618
Conc: 0.09 ng/ml



#17 4,4'-DDT

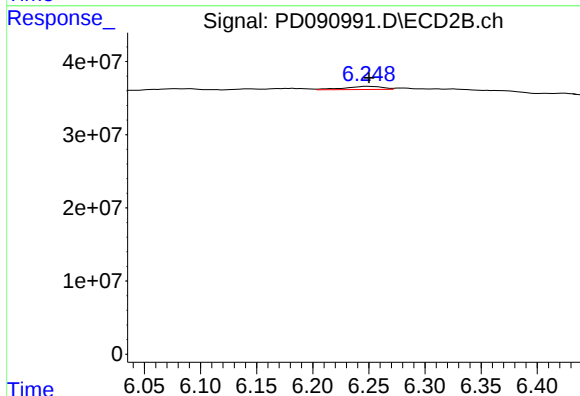
R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 5047391
Conc: 0.14 ng/ml



#18 Endrin aldehyde

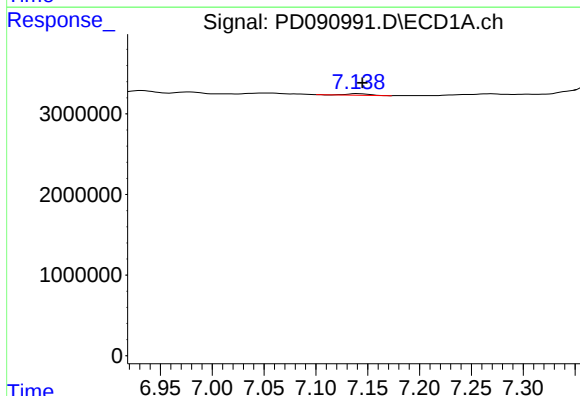
R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 3469647
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



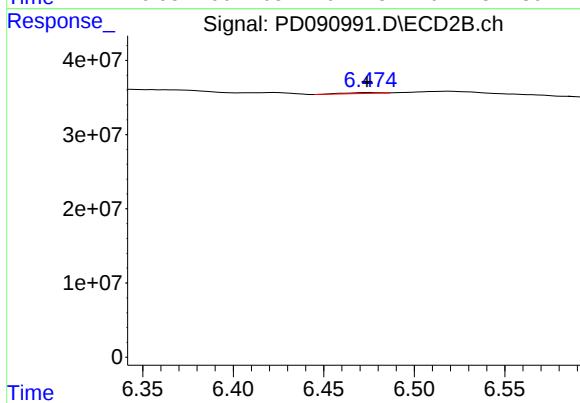
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 10053532
Conc: 0.36 ng/ml



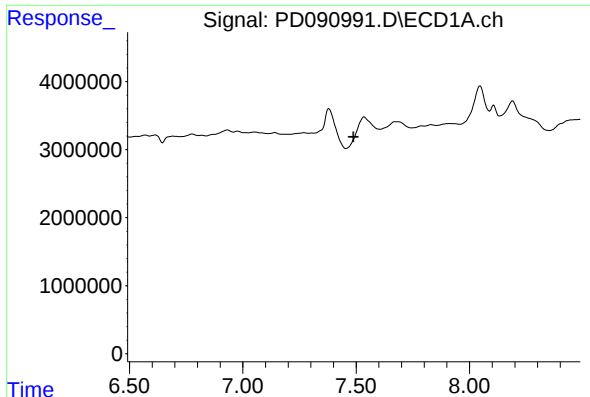
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 295189
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

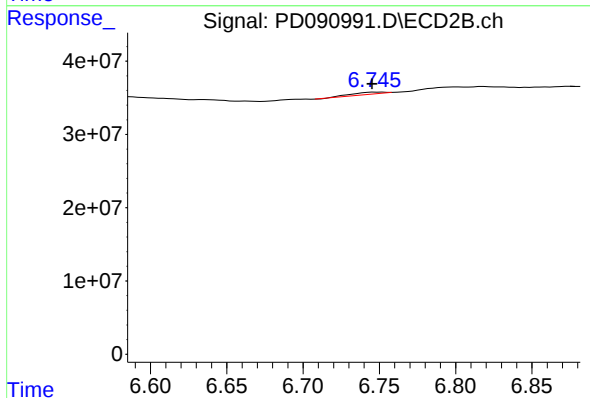
R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 1413633
Conc: 0.04 ng/ml



#20 Methoxychlor

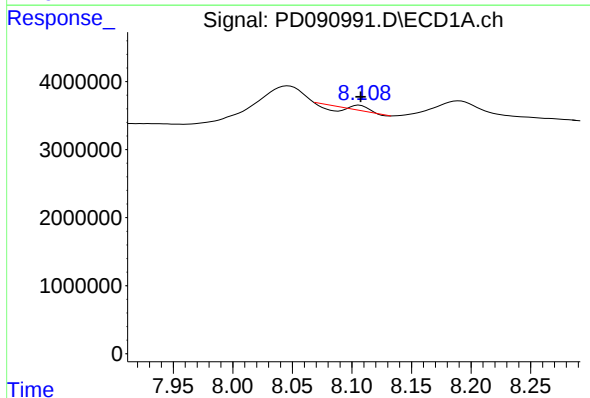
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



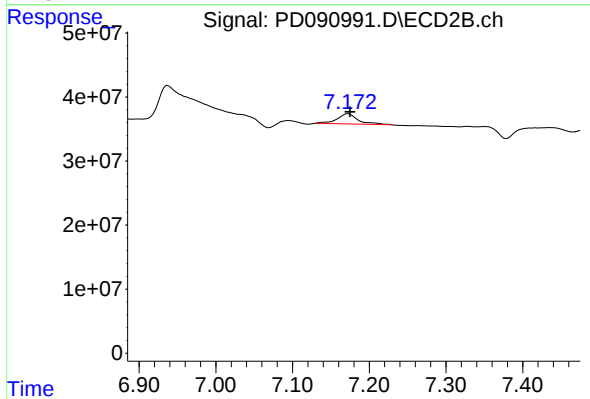
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 3861607
Conc: 0.22 ng/ml



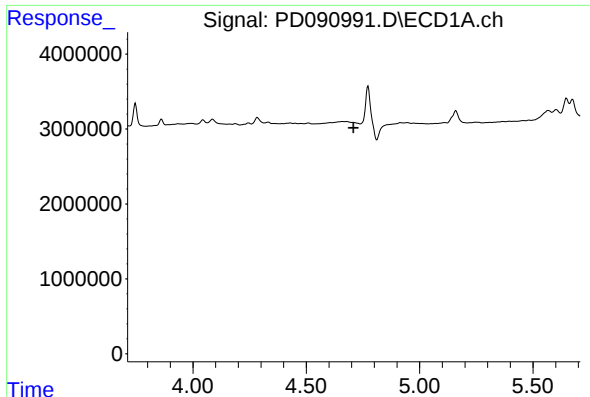
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 327441
Conc: 0.10 ng/ml



#22 Mirex

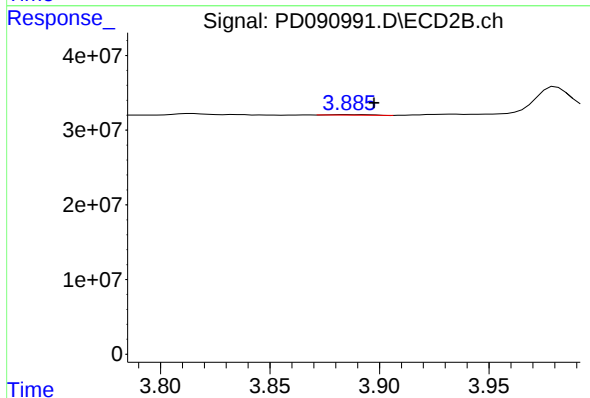
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 30016622
Conc: 1.17 ng/ml



#23 Chlordane-1

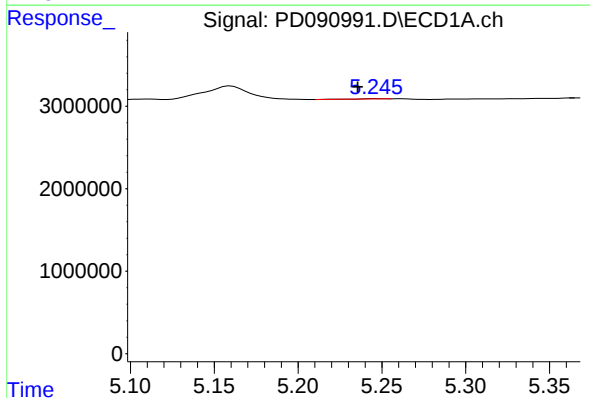
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



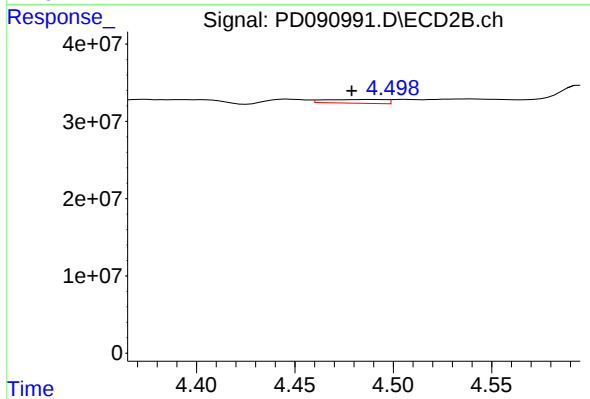
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 1036731
Conc: 0.83 ng/ml



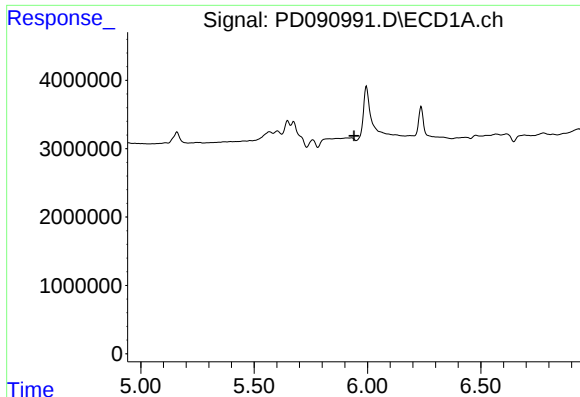
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.011 min
Response: 34158
Conc: 0.18 ng/ml



#24 Chlordane-2

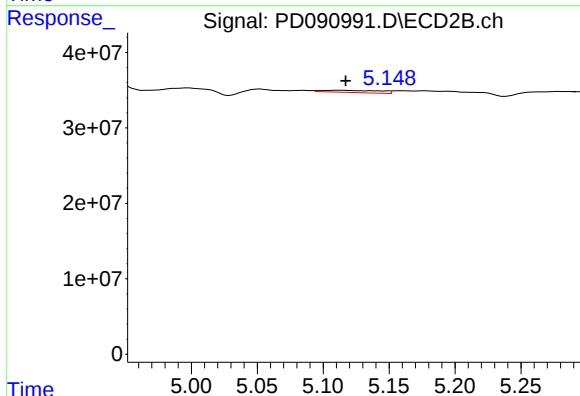
R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 10558025
Conc: 8.09 ng/ml



#25 Chlordane-3

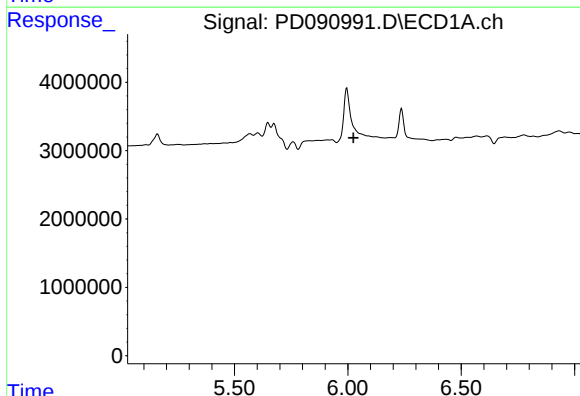
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



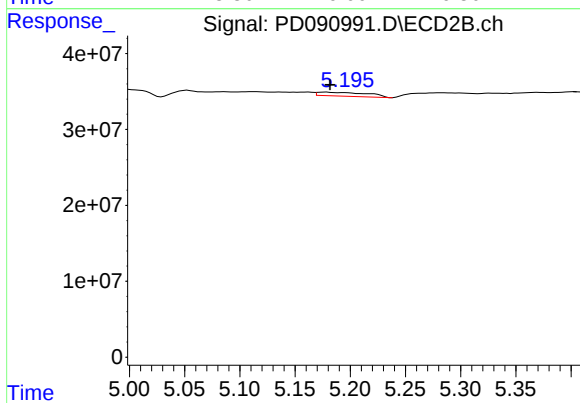
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 8460970
Conc: 2.17 ng/ml



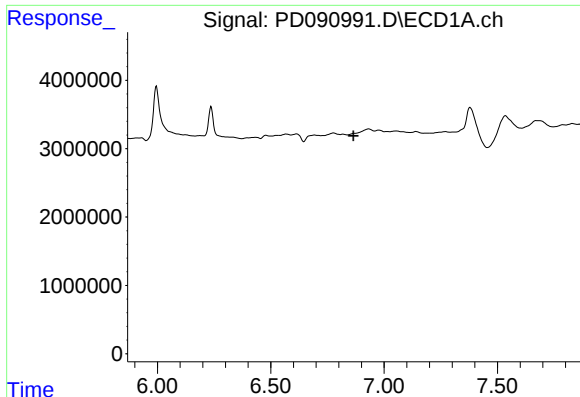
#26 Chlordane-4

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



#26 Chlordane-4

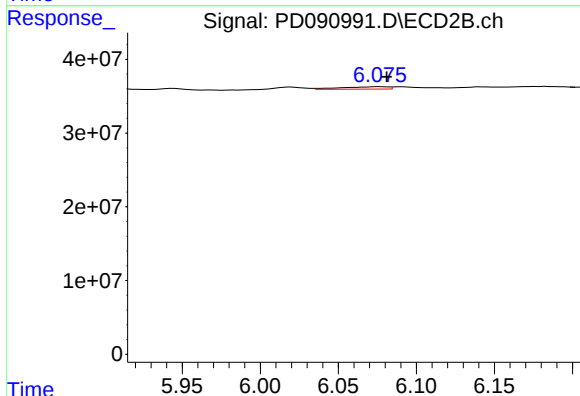
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 16438407
Conc: 4.92 ng/ml



#27 Chlordane-5

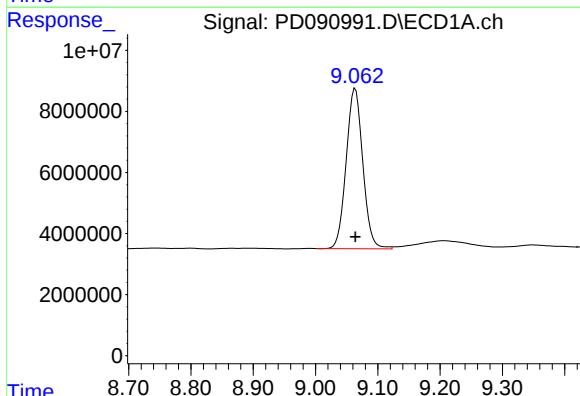
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



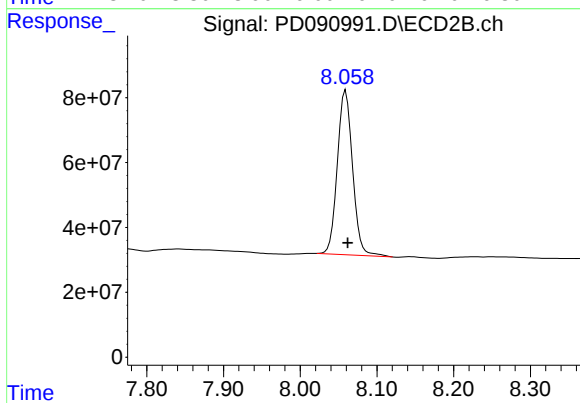
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 6623273
Conc: 4.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 97889066
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 700507391
Conc: 23.13 ng/ml