

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
 Data File : PD090558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 17:42
 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 10 08:27:19 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	59443982	529.9E6	18.288	19.305
28)	SA Decachlor...	9.060	8.060	94967952	634.7E6	19.682	19.581
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	1554722	N.D.	0.036 #
4)	MA Heptachlor	4.914	4.067	986459	1275887	0.149	0.031 #
6)	B beta-BHC	0.000	4.027	0	3276765	N.D.	0.189 #
7)	B delta-BHC	4.773	4.253	4938454	1499897	0.765	0.036 #
8)	B Heptachlo...	5.674	4.887f	1783910	31285995	0.312	0.849 #
9)	A Endosulfan I	0.000	5.219f	0	2120681	N.D.	0.061 #
10)	B gamma-Chl...	0.000	5.124	0	943795	N.D.	0.024 #
12)	B 4,4'-DDE	0.000	5.371	0	819751	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.504	0	665871	N.D.	0.017 #
14)	MA Endrin	0.000	5.786	0	40150199	N.D.	1.121 #
15)	B Endosulfa...	0.000	6.075	0	792541	N.D.	0.023 #
16)	A 4,4'-DDD	6.689	5.918	1140052	663852	0.278	0.020 #
17)	MA 4,4'-DDT	7.017	6.164	36539	2472390	0.008	0.072 #
18)	B Endrin al...	6.910	6.244	582432	1453182	0.170	0.062 #
19)	B Endosulfa...	0.000	6.462	0	389796	N.D.	0.012 #
20)	A Methoxychlor	0.000	6.751	0	832203	N.D.	0.048 #
22)	Mirex	8.105	7.173	3148889	17916221	0.850	0.649
23)	Chlordane-1	0.000	3.902	0	444815	N.D.	0.370 #
24)	Chlordane-2	0.000	4.486	0	2683873	N.D.	2.146 #
25)	Chlordane-3	0.000	5.124	0	943795	N.D.	0.249 #
26)	Chlordane-4	0.000	5.195	0	1885296	N.D.	0.579 #
27)	Chlordane-5	0.000	6.089	0	1692235	N.D.	1.115 #

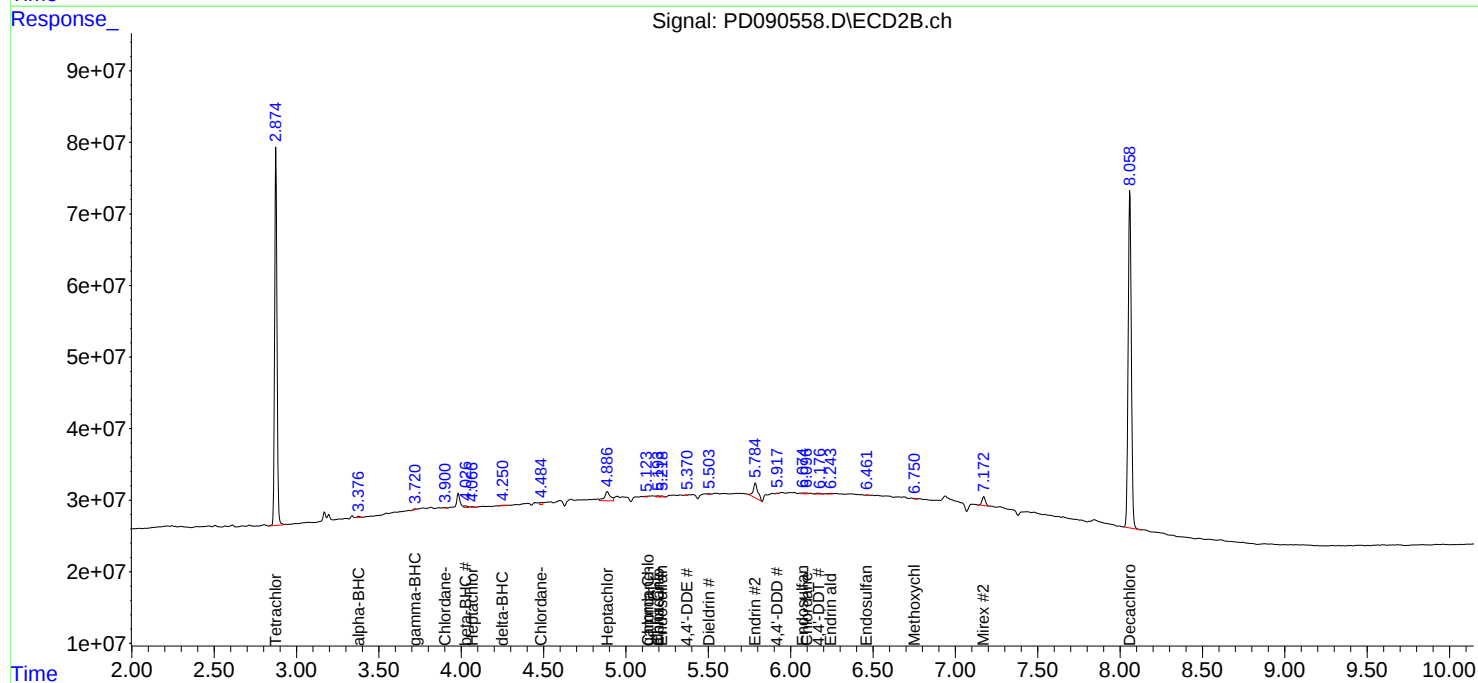
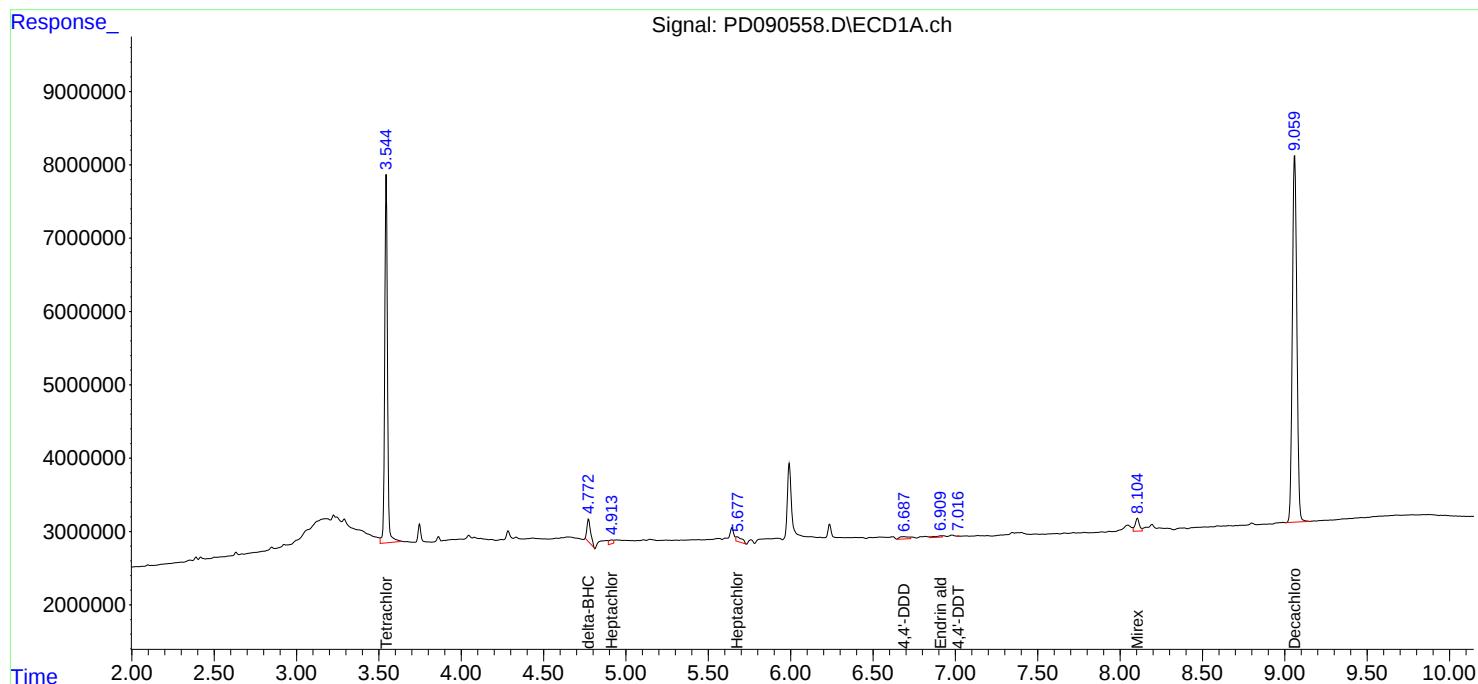
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

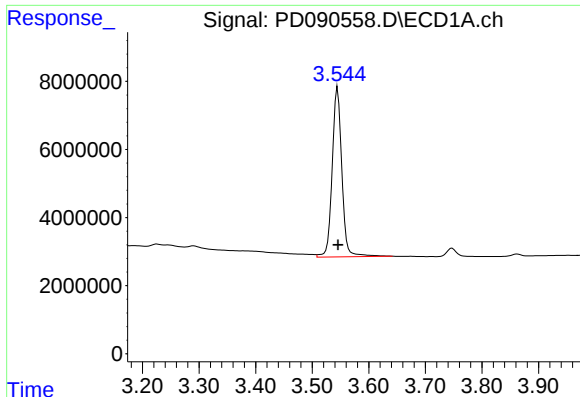
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101125\
Data File : PD090558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 17:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 08:27:19 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

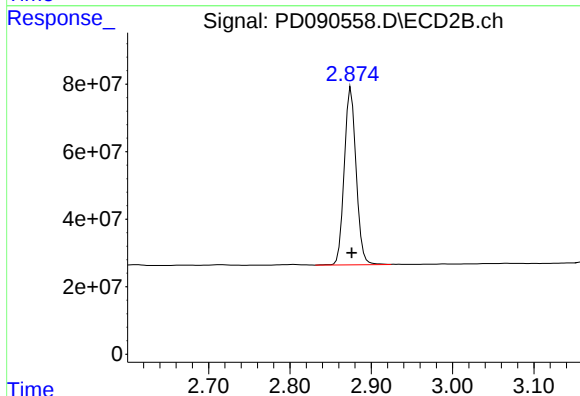




#1 Tetrachloro-m-xylene

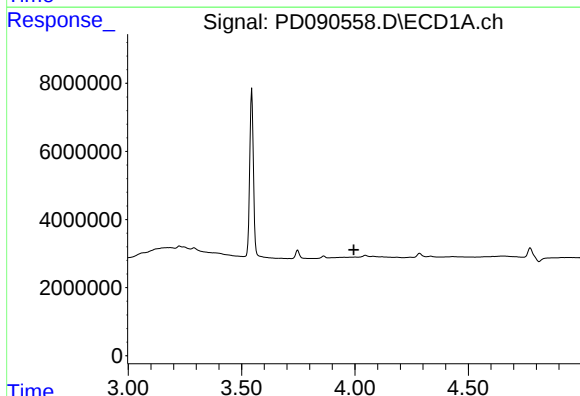
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 59443982
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



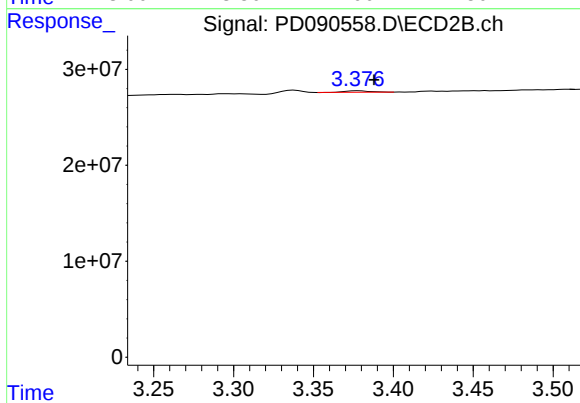
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 529908857
Conc: 19.30 ng/ml



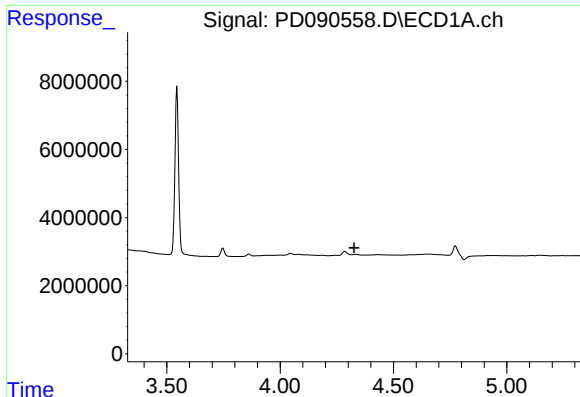
#2 alpha-BHC

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



#2 alpha-BHC

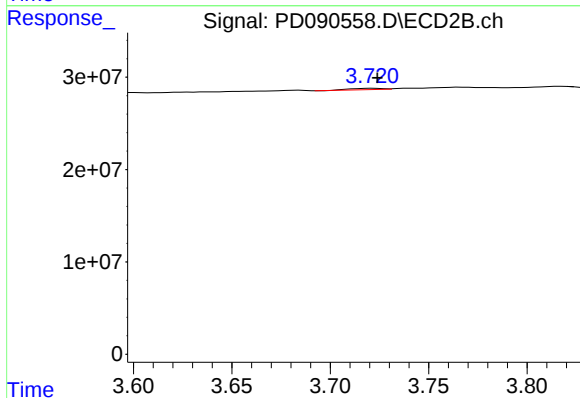
R.T.: 3.378 min
Delta R.T.: -0.010 min
Response: 1554722
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

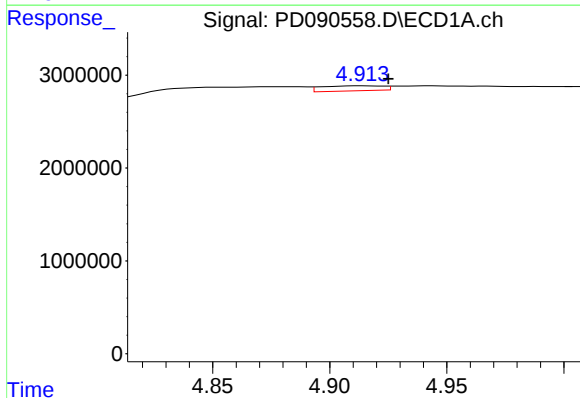
R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: -386709
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



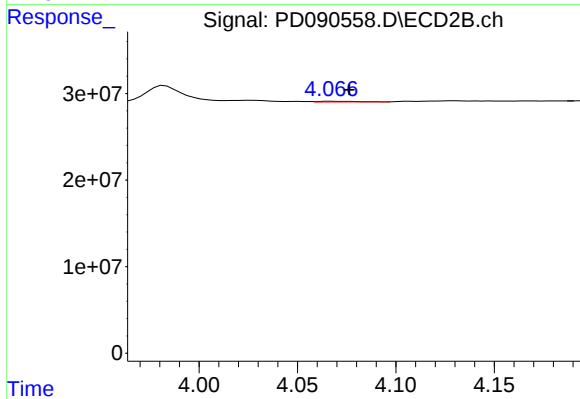
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.003 min
Response: 1492497
Conc: 0.04 ng/ml



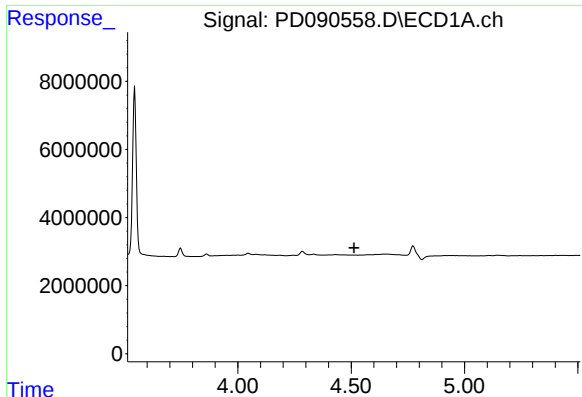
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 986459
Conc: 0.15 ng/ml



#4 Heptachlor

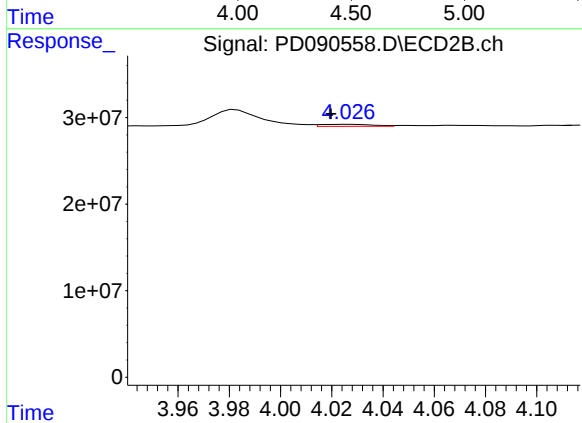
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 1275887
Conc: 0.03 ng/ml



#6 beta-BHC

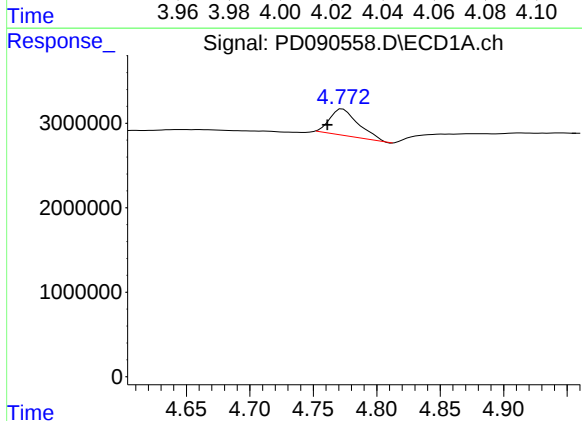
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



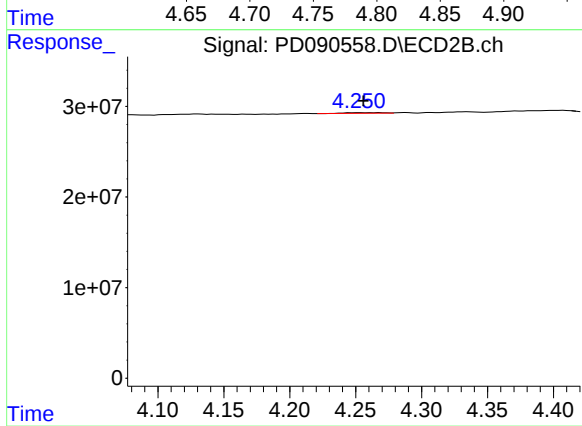
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 3276765
Conc: 0.19 ng/ml



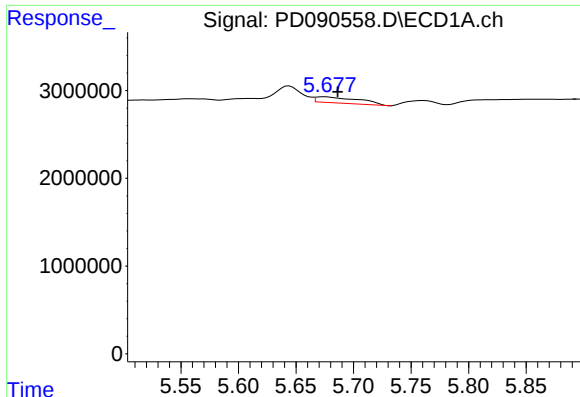
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 4938454
Conc: 0.76 ng/ml



#7 delta-BHC

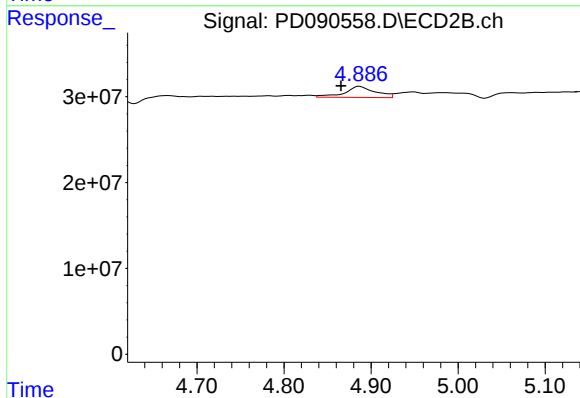
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 1499897
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

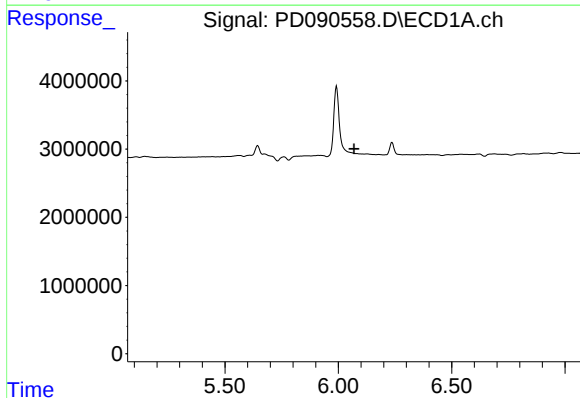
R.T.: 5.674 min
Delta R.T.: -0.012 min
Response: 1783910
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



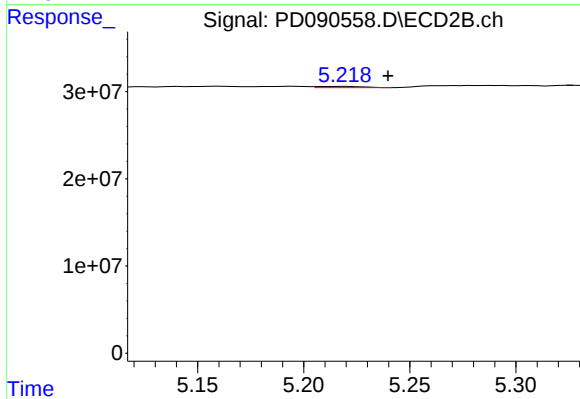
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.021 min
Response: 31285995
Conc: 0.85 ng/ml



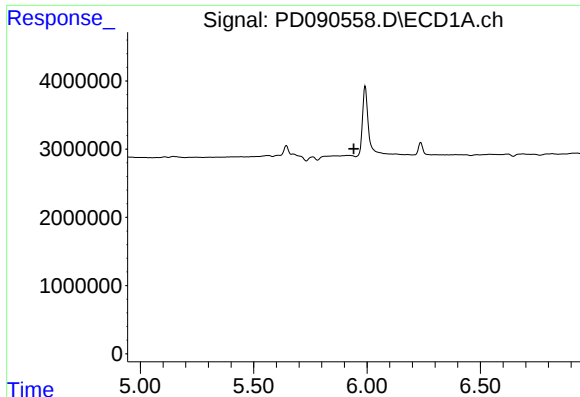
#9 Endosulfan I

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



#9 Endosulfan I

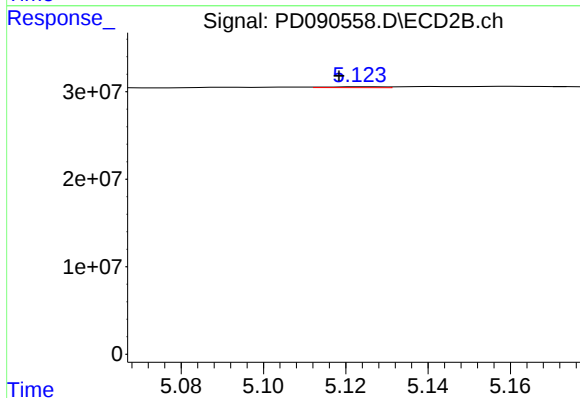
R.T.: 5.219 min
Delta R.T.: -0.021 min
Response: 2120681
Conc: 0.06 ng/ml



#10 gamma-Chlordane

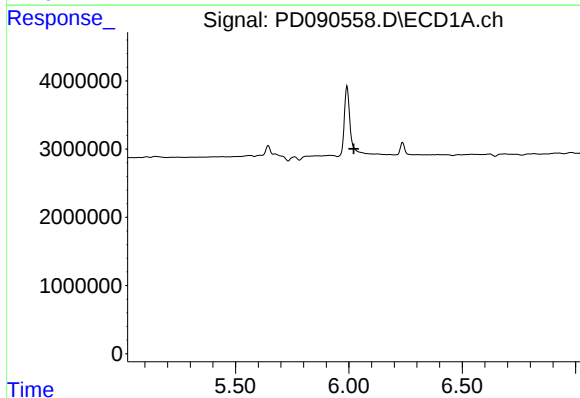
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



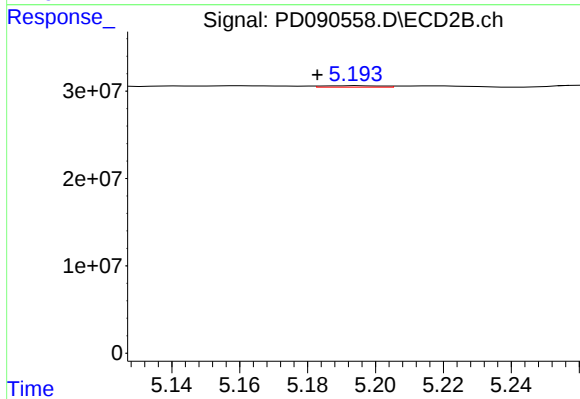
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 943795
Conc: 0.02 ng/ml



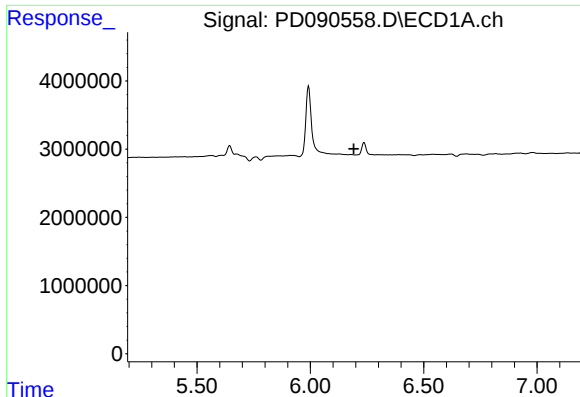
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.030 min
Response: -10249936
Conc: N.D.



#11 alpha-Chlordane

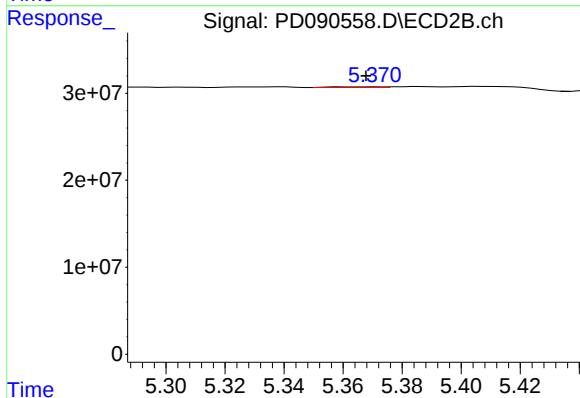
R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 1885296
Conc: 0.05 ng/ml



#12 4,4'-DDE

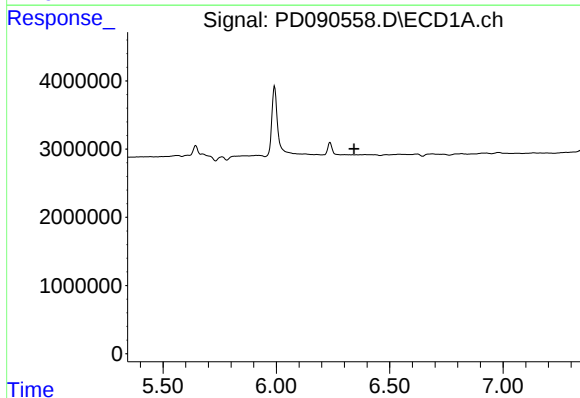
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



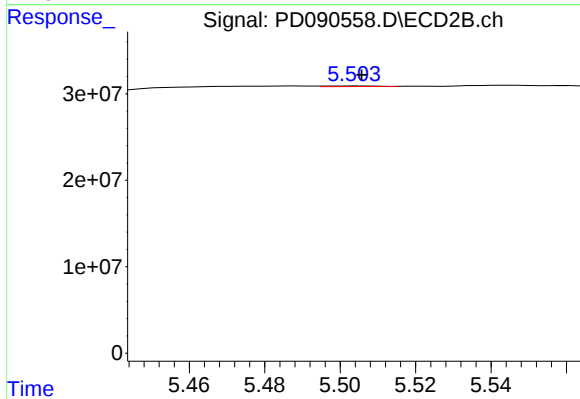
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.003 min
Response: 819751
Conc: 0.02 ng/ml



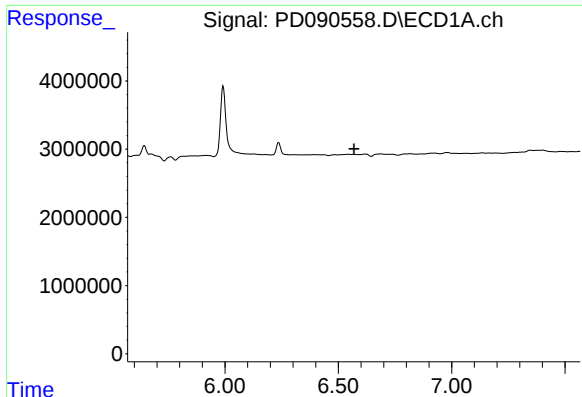
#13 Dieldrin

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



#13 Dieldrin

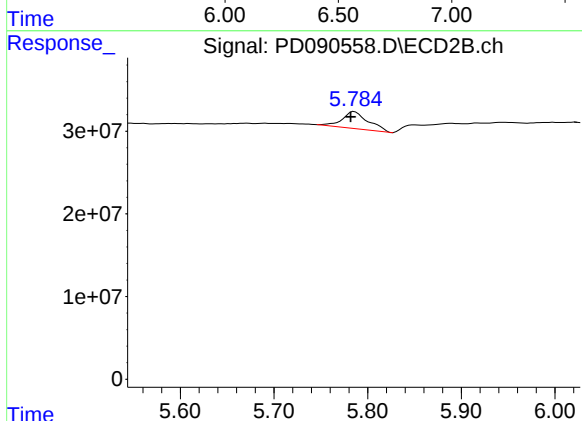
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 665871
Conc: 0.02 ng/ml



#14 Endrin

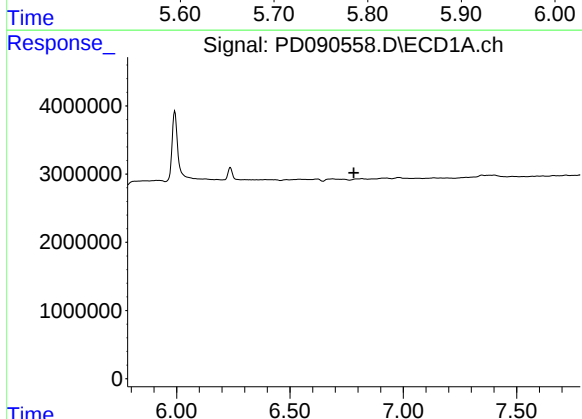
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



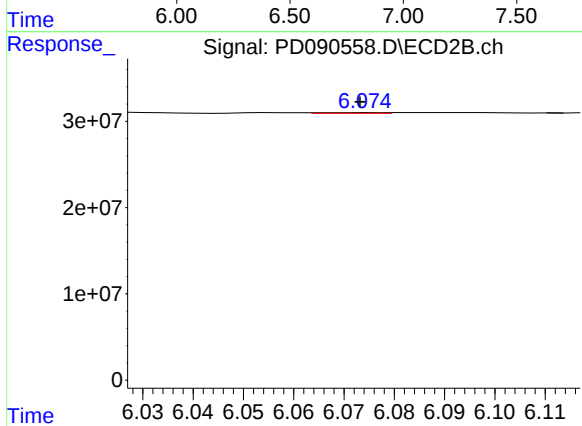
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 40150199
Conc: 1.12 ng/ml



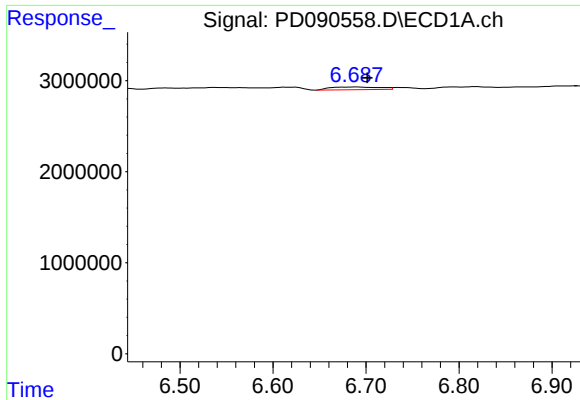
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.



#15 Endosulfan II

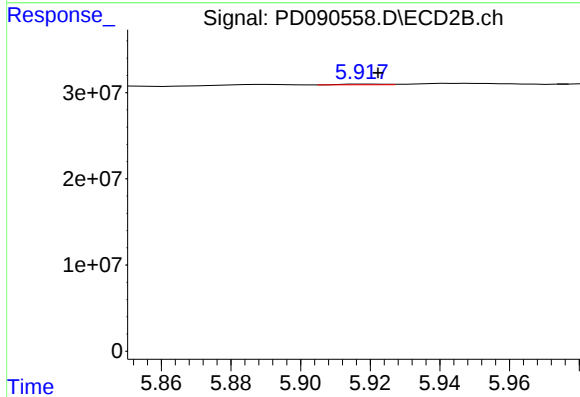
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 792541
Conc: 0.02 ng/ml



#16 4,4'-DDD

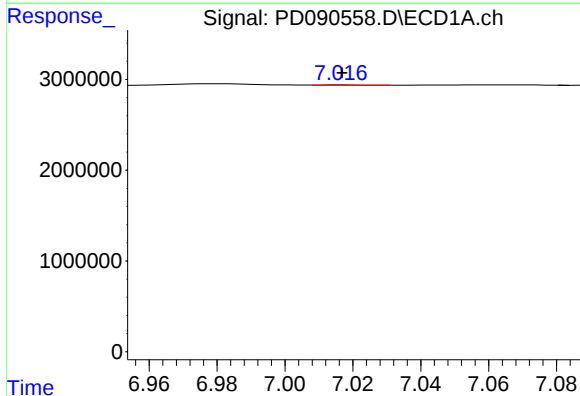
R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 1140052
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



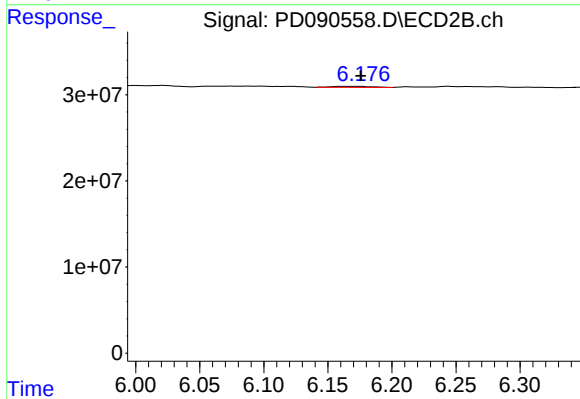
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 663852
Conc: 0.02 ng/ml



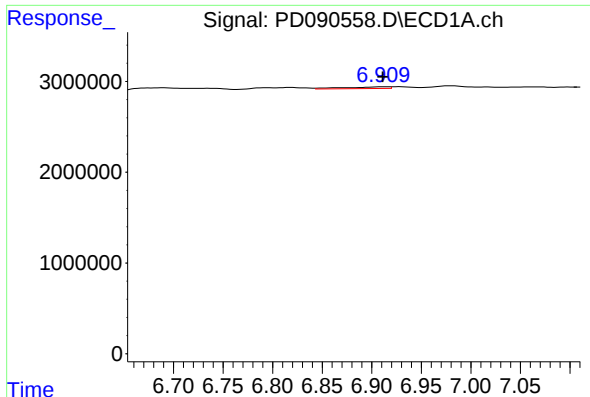
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 36539
Conc: 0.01 ng/ml



#17 4,4'-DDT

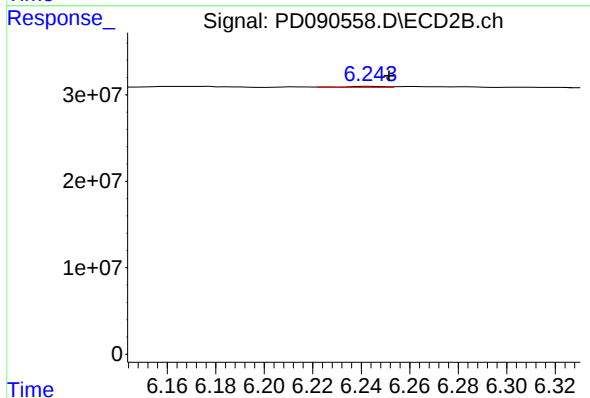
R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 2472390
Conc: 0.07 ng/ml



#18 Endrin aldehyde

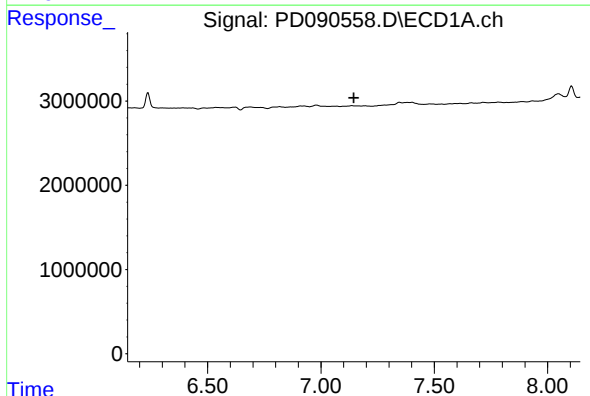
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 582432
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



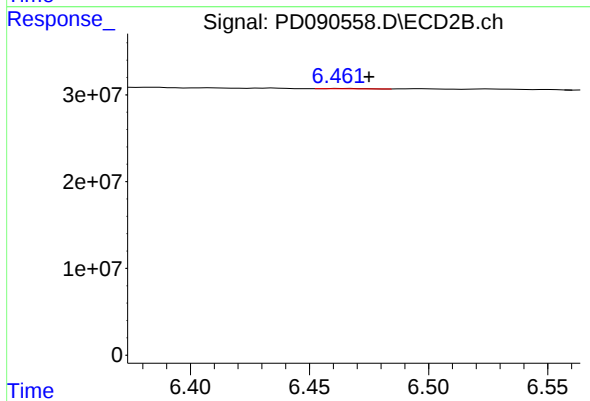
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 1453182
Conc: 0.06 ng/ml



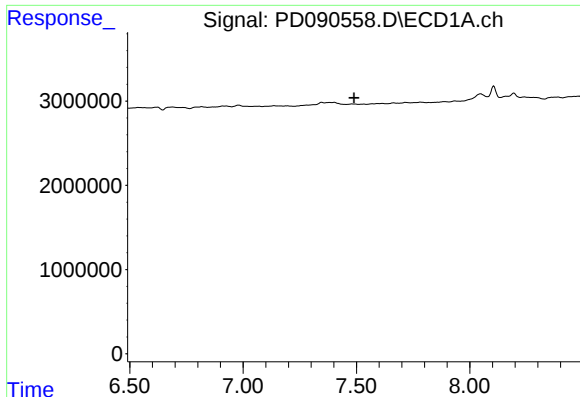
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

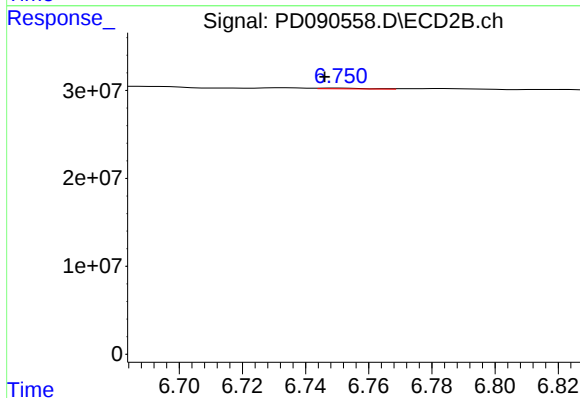
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 389796
Conc: 0.01 ng/ml



#20 Methoxychlor

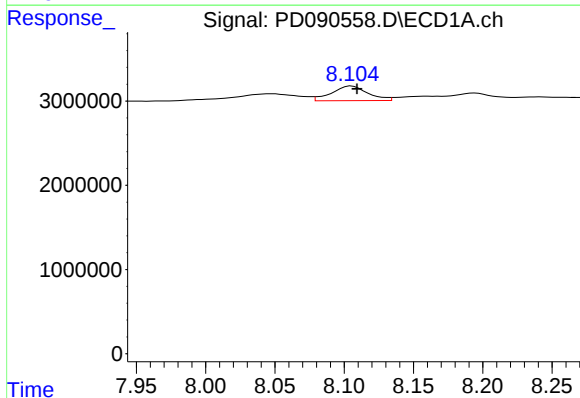
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



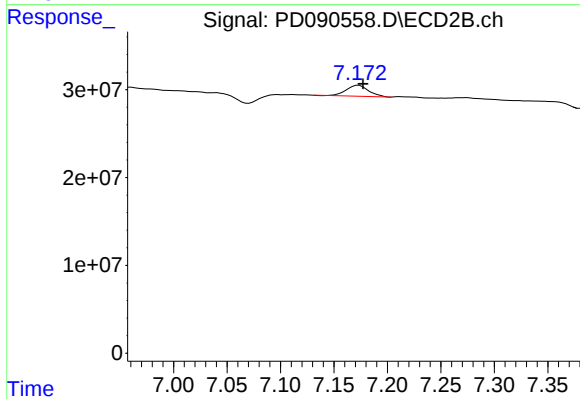
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 832203
Conc: 0.05 ng/ml



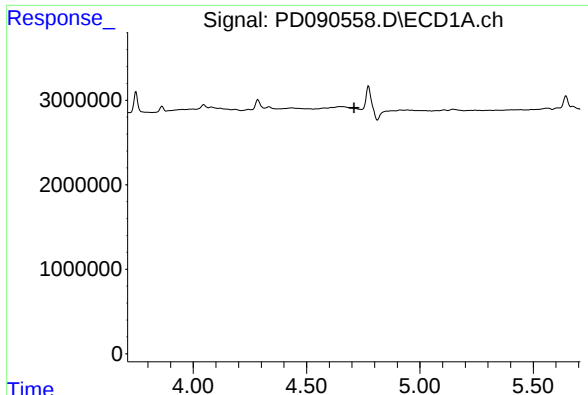
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 3148889
Conc: 0.85 ng/ml



#22 Mirex

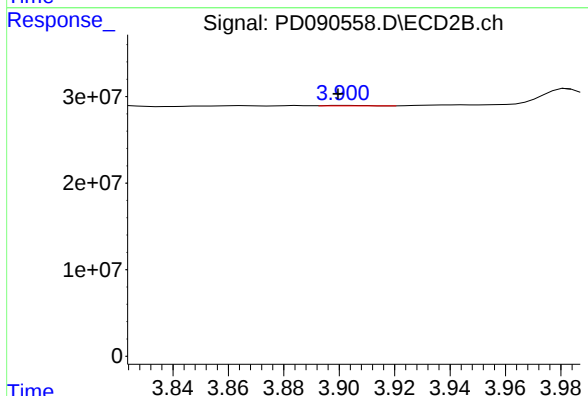
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 17916221
Conc: 0.65 ng/ml



#23 Chlordane-1

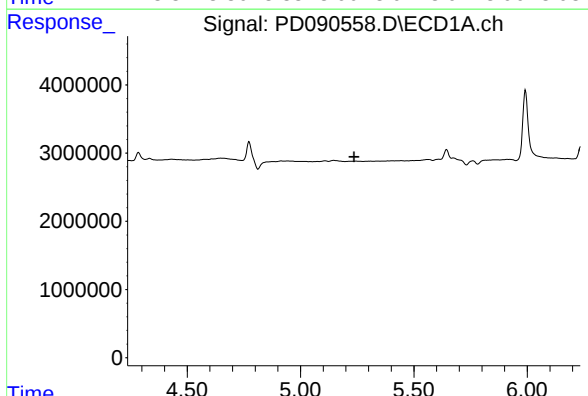
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



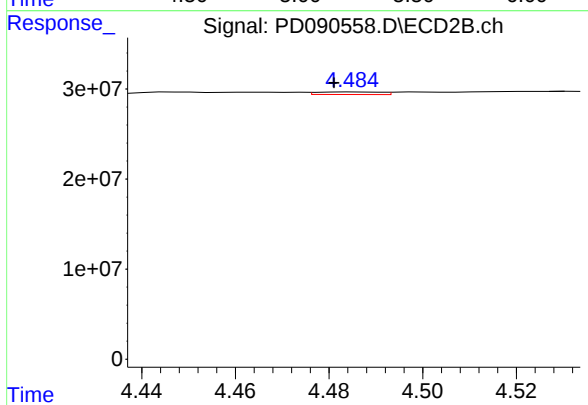
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 444815
Conc: 0.37 ng/ml



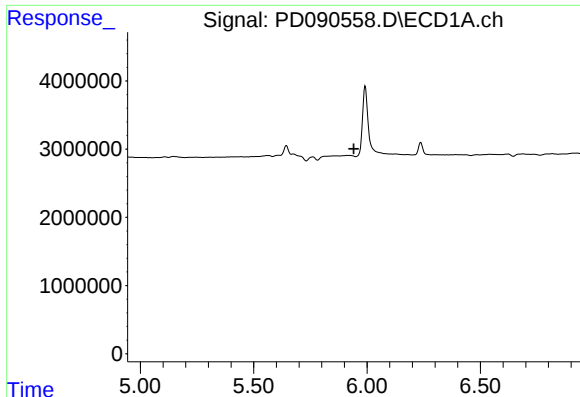
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

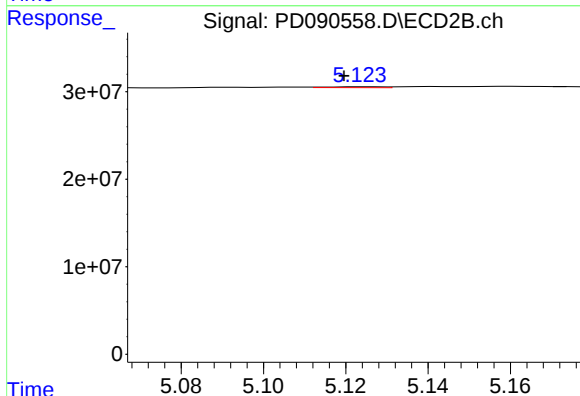
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 2683873
Conc: 2.15 ng/ml



#25 Chlordane-3

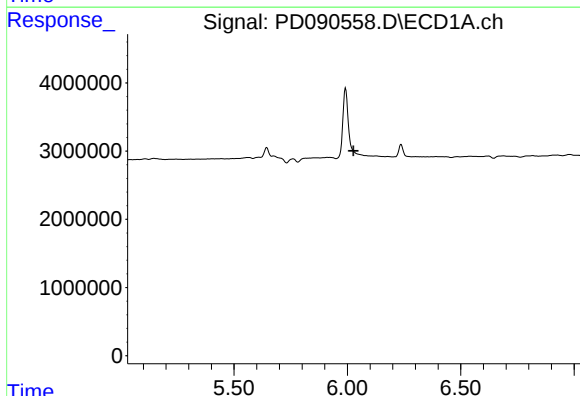
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



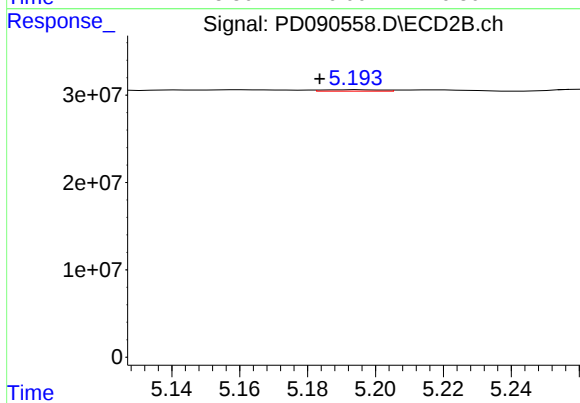
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 943795
Conc: 0.25 ng/ml



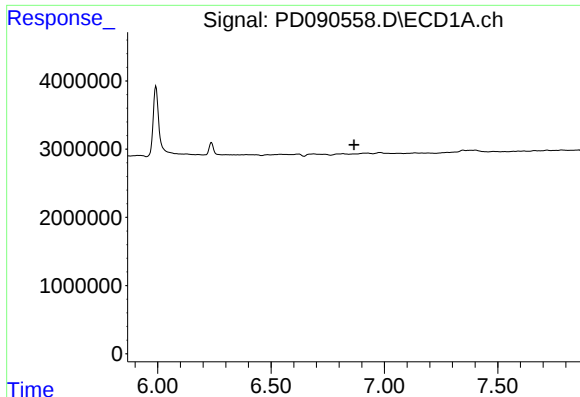
#26 Chlordane-4

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



#26 Chlordane-4

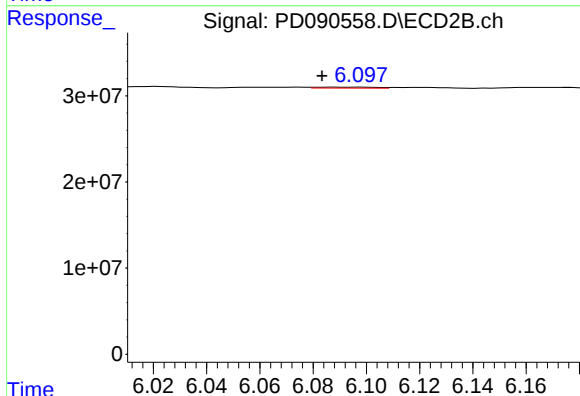
R.T.: 5.195 min
Delta R.T.: 0.011 min
Response: 1885296
Conc: 0.58 ng/ml



#27 Chlordane-5

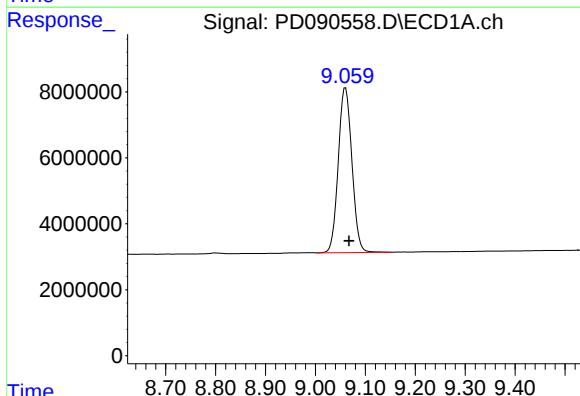
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



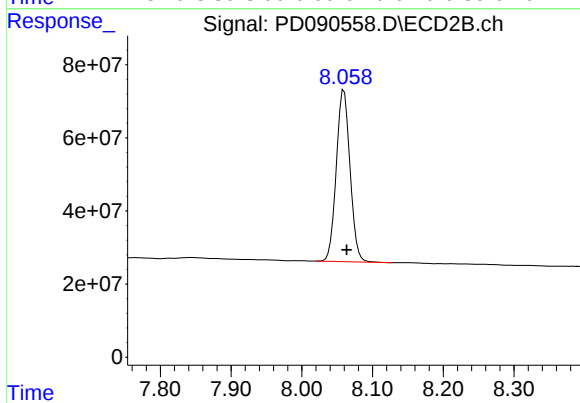
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 1692235
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 94967952
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 634723927
Conc: 19.58 ng/ml