

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 16:27
 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: Sep 26 05:45:04 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...	3.550	2.876	58702200	523.3E6	18.060	19.064
2)	SA Decachlor...	9.073	8.065	96913112	643.9E6	20.085	19.864
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3265451	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.722	0	2595502	N.D.	0.064 #
4)	MA Heptachlor	4.925	4.084	1202385	1082564	0.182	0.027 #
5)	MB Aldrin	0.000	4.341f	0	188786	N.D.	0.005 #
6)	B beta-BHC	4.503	0.000	146310	0	0.057	N.D. #
7)	B delta-BHC	4.780f	4.239f	4676404	223477	0.724	0.005 #
8)	B Heptachlo...	5.686	4.877	18169	4580181	0.003	0.124 #
9)	A Endosulfan I	0.000	5.223f	0	2452796	N.D.	0.071 #
10)	B gamma-Chl...	0.000	5.106	0	1882402	N.D.	0.048 #
11)	B alpha-Chl...	0.000	5.182	0	2147270	N.D.	0.057 #
12)	B 4,4'-DDE	0.000	5.383	0	407714	N.D.	0.011 #
13)	MA Dieldrin	0.000	5.503	0	428206	N.D.	0.011 #
14)	MA Endrin	0.000	5.790	0	56815793	N.D.	1.586 #
15)	B Endosulfa...	0.000	6.083	0	1529849	N.D.	0.045 #
16)	A 4,4'-DDD	6.710	5.923	1991109	2844567	0.486	0.088 #
17)	MA 4,4'-DDT	0.000	6.188	0	395832	N.D.	0.012 #
18)	B Endrin al...	6.916	6.247	897813	822151	0.262	0.035 #
19)	B Endosulfa...	0.000	6.491f	0	157570	N.D.	0.005 #
20)	A Methoxychlor	7.493	6.743	1922878	460000	0.816	0.026 #
21)	B Endrin ke...	7.610f	0.000	987318	0	0.200	N.D. #
22)	Mirex	8.114	7.179	3528840	17314971	0.952	0.627 #
23)	Chlordane-1	0.000	3.897	0	203338	N.D.	0.169 #
24)	Chlordane-2	0.000	4.492	0	1002946	N.D.	0.802 #
25)	Chlordane-3	0.000	5.131	0	2549765	N.D.	0.673 #
26)	Chlordane-4	0.000	5.182	0	2147270	N.D.	0.659 #
27)	Chlordane-5	6.876	6.083	647072	1529849	3.635	1.008 #

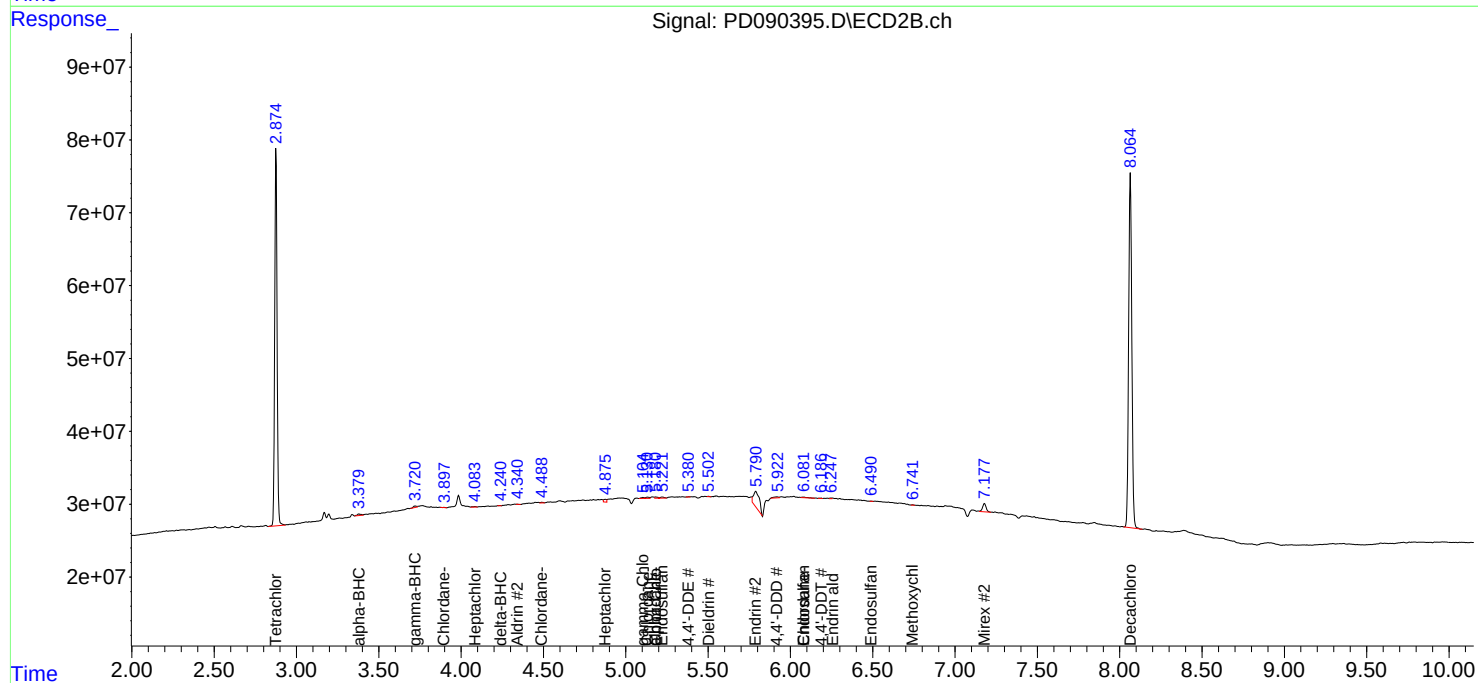
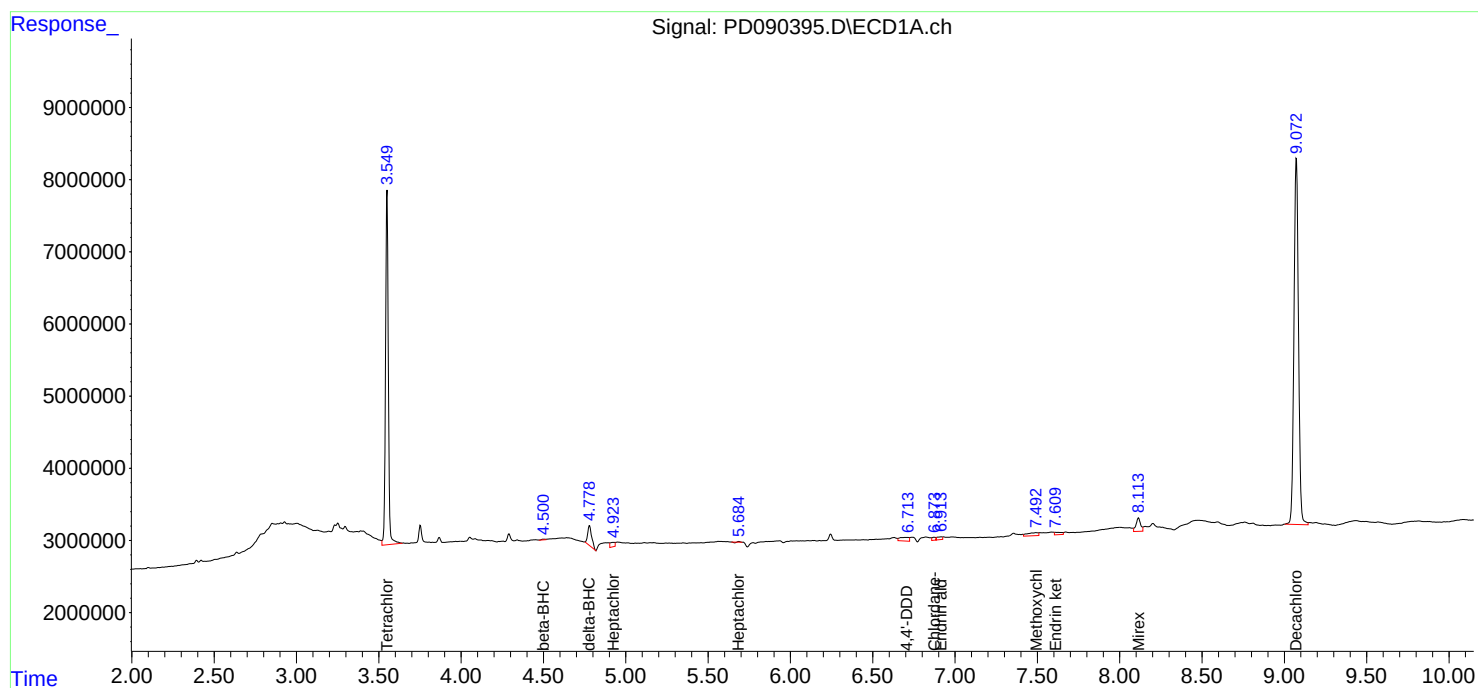
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

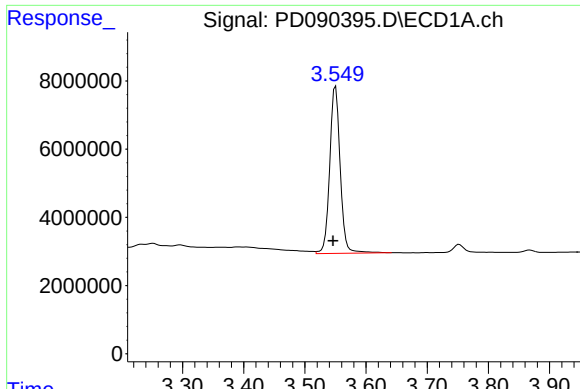
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 16:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:45:04 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

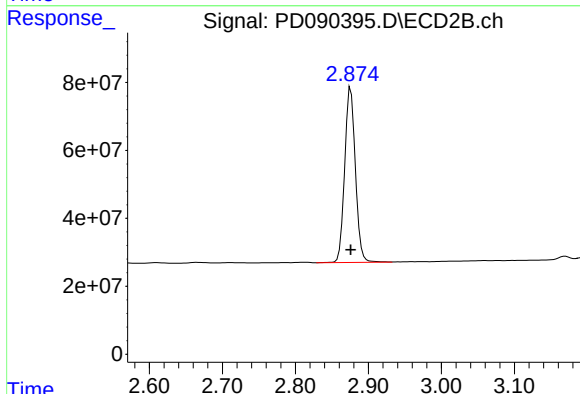




#1 Tetrachloro-m-xylene

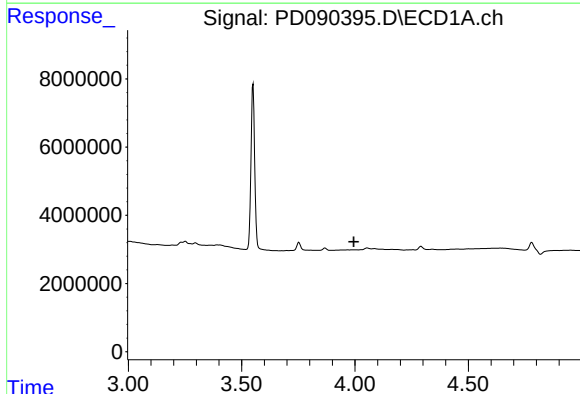
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 58702200
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



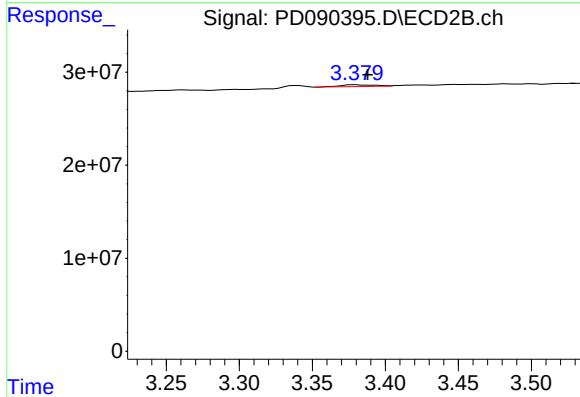
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 523315651
Conc: 19.06 ng/ml



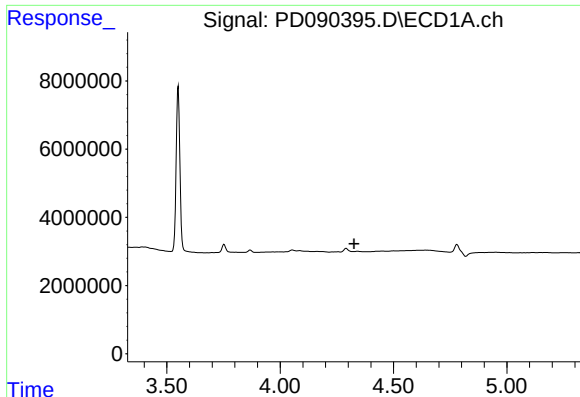
#2 alpha-BHC

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



#2 alpha-BHC

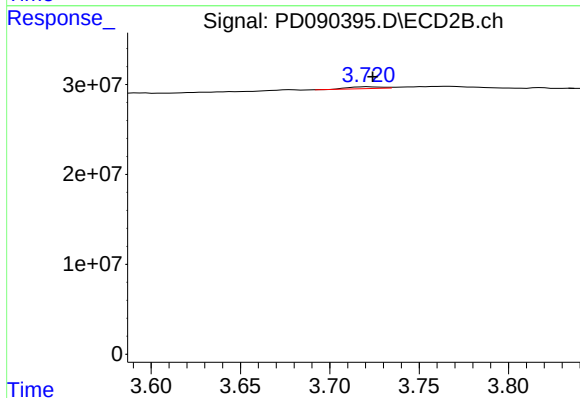
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 3265451
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

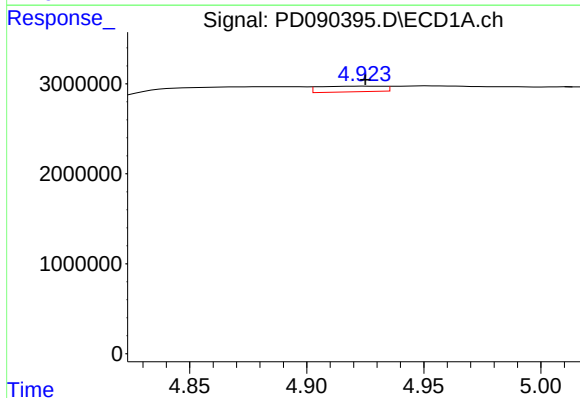
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



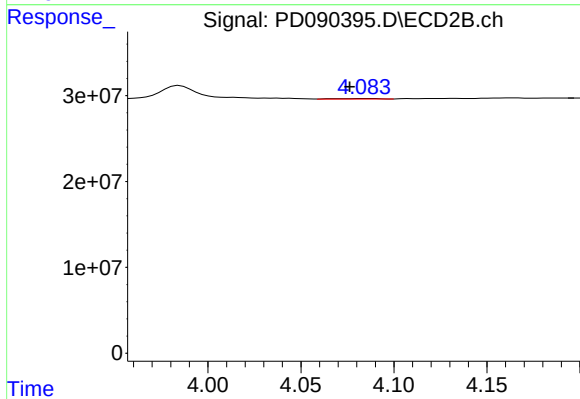
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: 2595502
Conc: 0.06 ng/ml



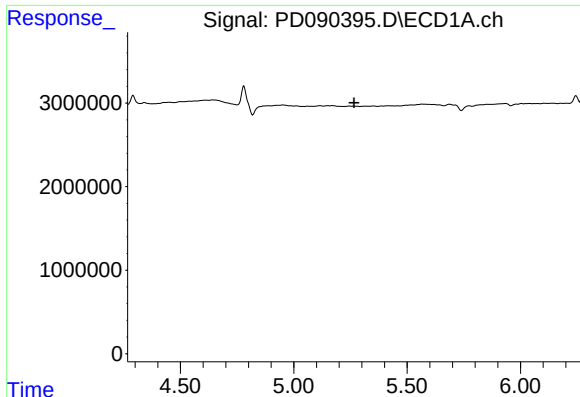
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 1202385
Conc: 0.18 ng/ml



#4 Heptachlor

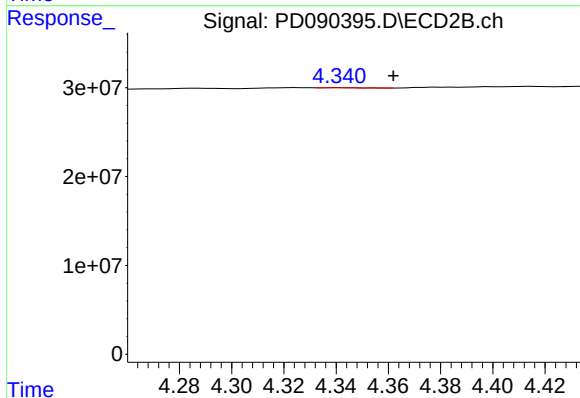
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 1082564
Conc: 0.03 ng/ml



#5 Aldrin

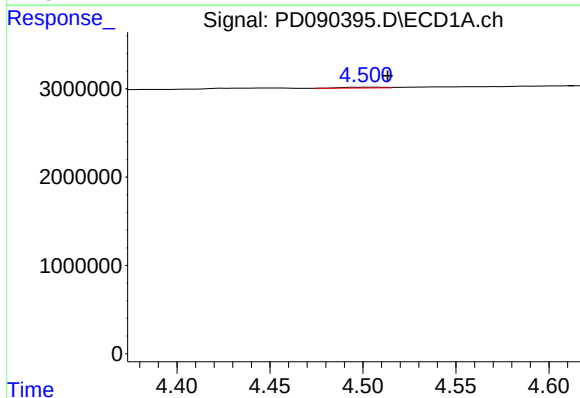
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



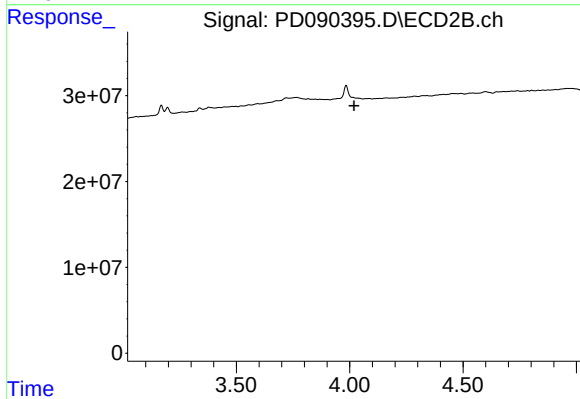
#5 Aldrin

R.T.: 4.341 min
Delta R.T.: -0.021 min
Response: 188786
Conc: 0.00 ng/ml



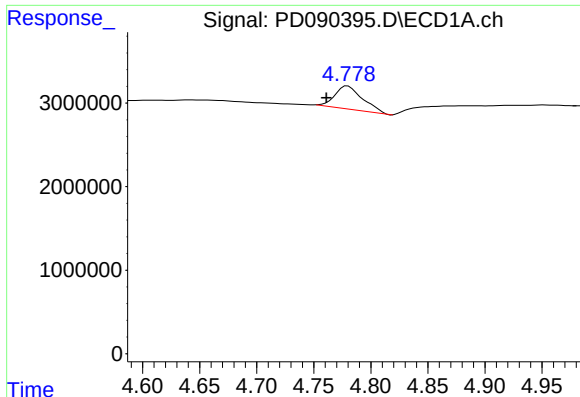
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 146310
Conc: 0.06 ng/ml



#6 beta-BHC

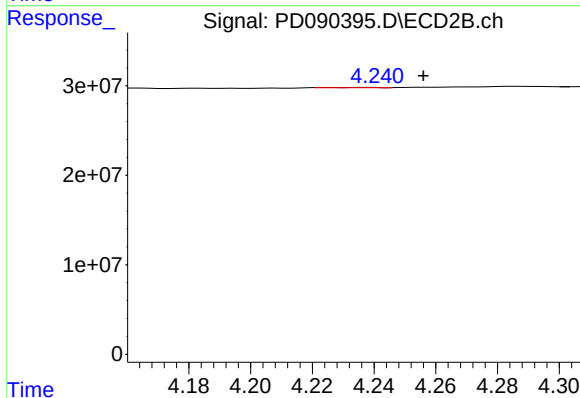
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

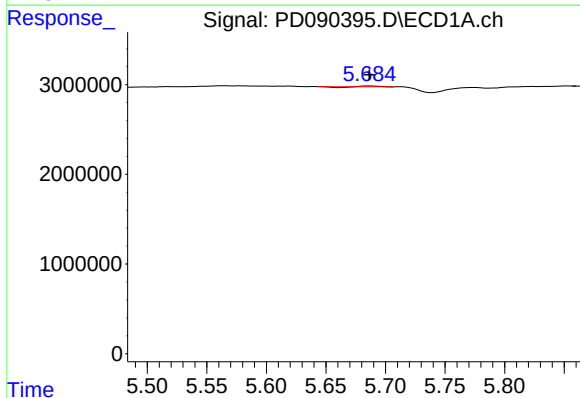
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 4676404
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



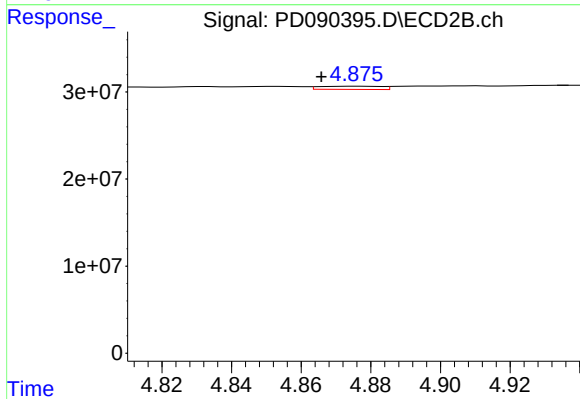
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 223477
Conc: 0.01 ng/ml



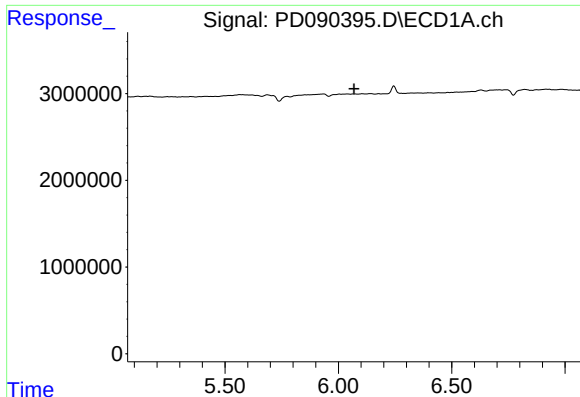
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 18169
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: 0.011 min
Response: 4580181
Conc: 0.12 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 :
I.BLK

#9 Endosulfan I

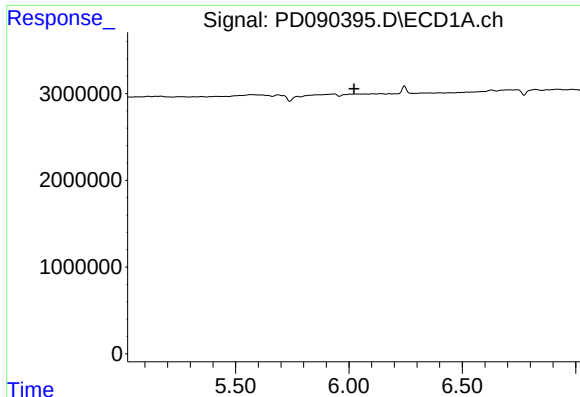
R.T.: 5.223 min
Delta R.T.: -0.017 min
Response: 2452796
Conc: 0.07 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 1882402
Conc: 0.05 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#11 alpha-Chlordane

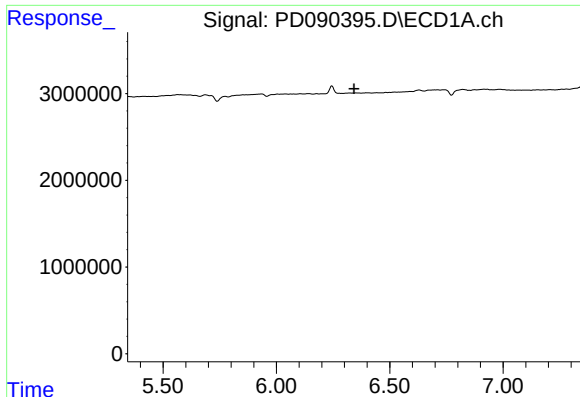
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 2147270
Conc: 0.06 ng/ml

#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.: 5.383 min
Delta R.T.: 0.015 min
Response: 407714
Conc: 0.01 ng/ml



#13 Dieldrin

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

Instrument :
ECD_D
ClientSampleId :
I.BLK

#13 Dieldrin

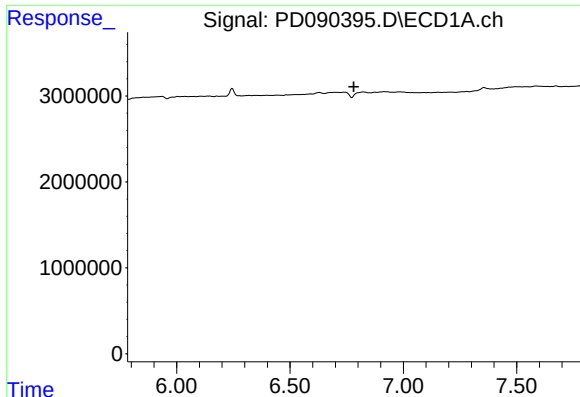
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 428206
Conc: 0.01 ng/ml

#14 Endrin

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

#14 Endrin

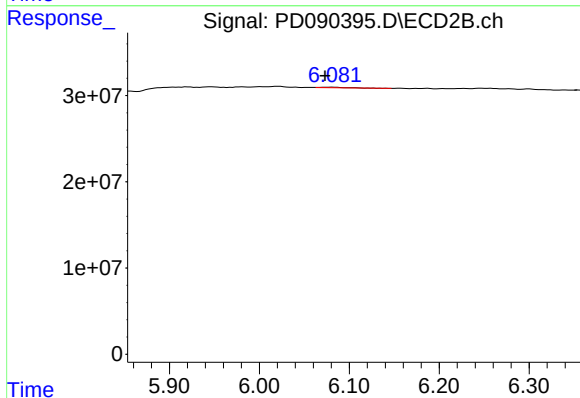
R.T.: 5.790 min
Delta R.T.: 0.008 min
Response: 56815793
Conc: 1.59 ng/ml



#15 Endosulfan II

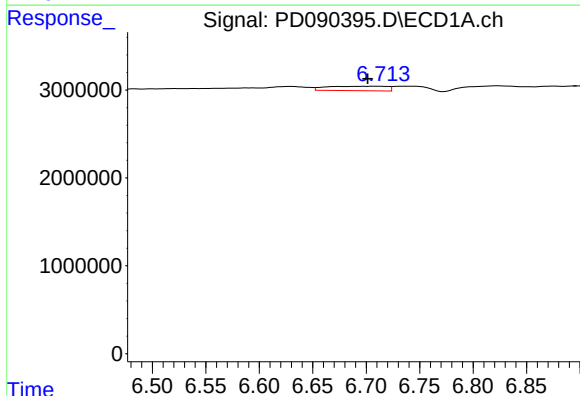
R.T.: 0.000 min
Exp R.T.: 6.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



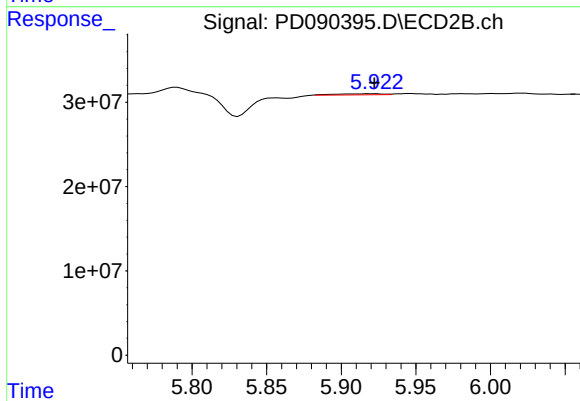
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1529849
Conc: 0.05 ng/ml



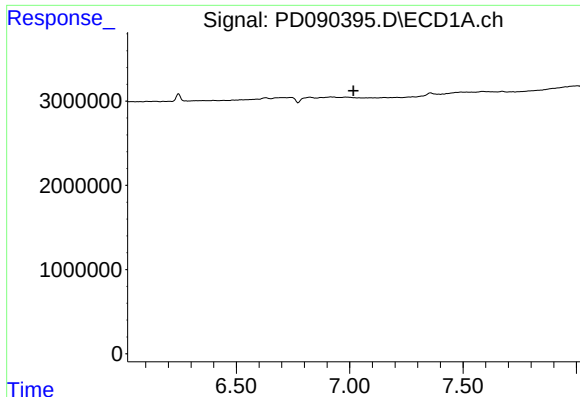
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.008 min
Response: 1991109
Conc: 0.49 ng/ml



#16 4,4'-DDD

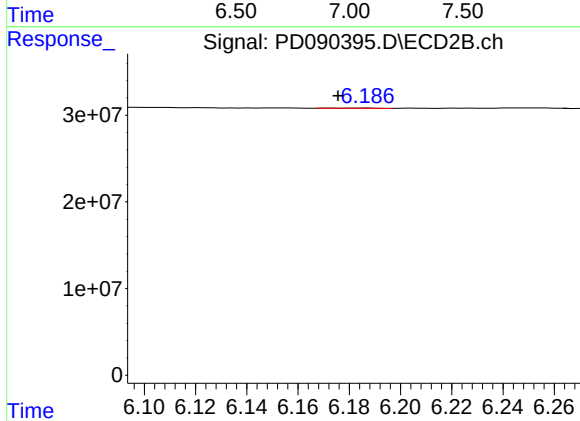
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 2844567
Conc: 0.09 ng/ml



#17 4,4'-DDT

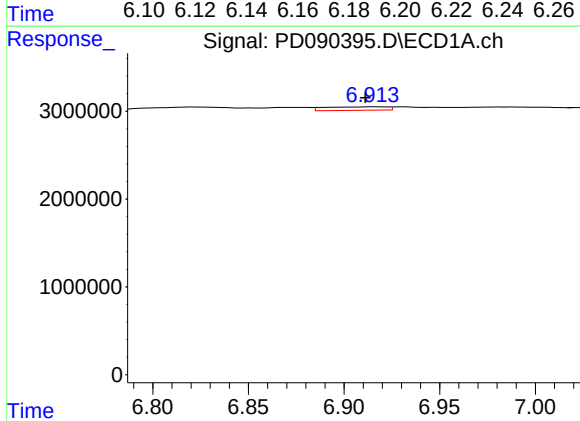
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



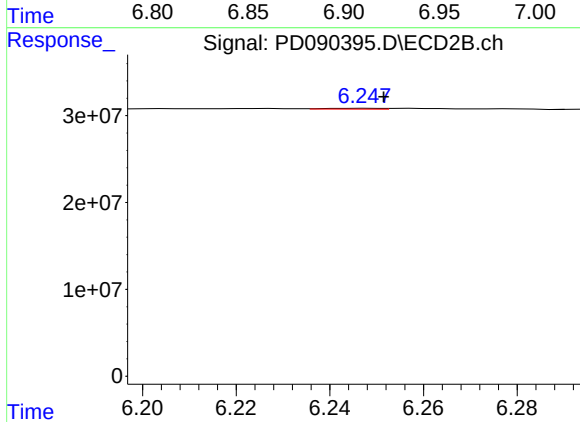
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.012 min
Response: 395832
Conc: 0.01 ng/ml



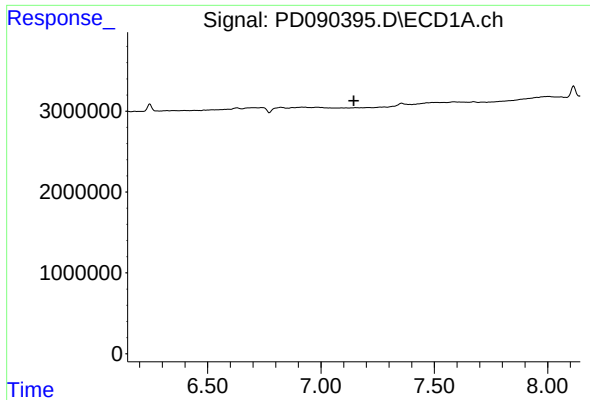
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 897813
Conc: 0.26 ng/ml



#18 Endrin aldehyde

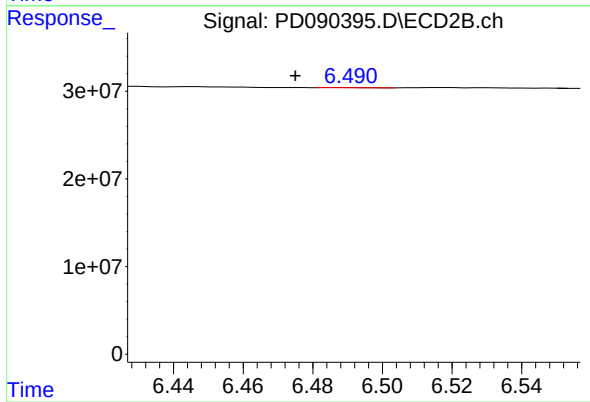
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 822151
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

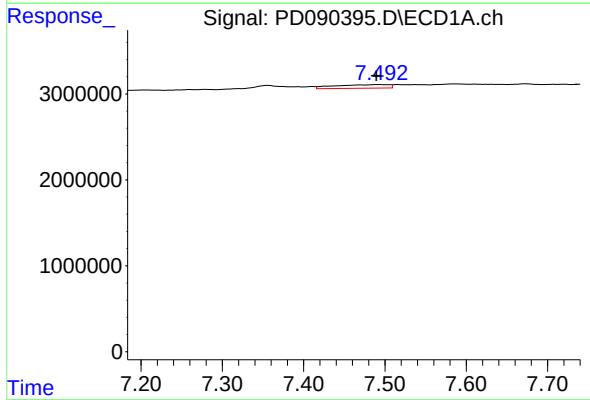
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



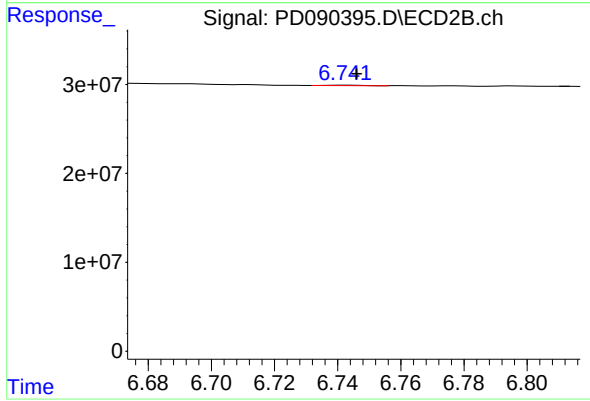
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.016 min
Response: 157570
Conc: 0.00 ng/ml



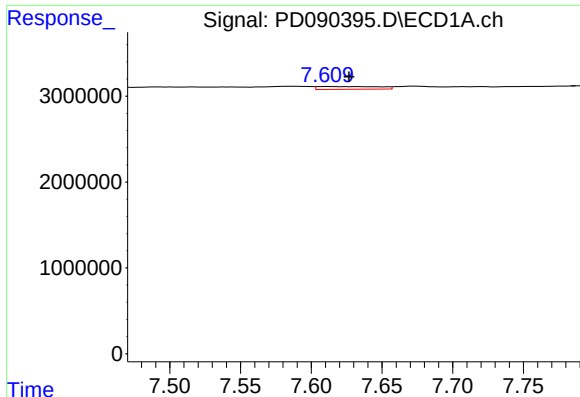
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 1922878
Conc: 0.82 ng/ml



#20 Methoxychlor

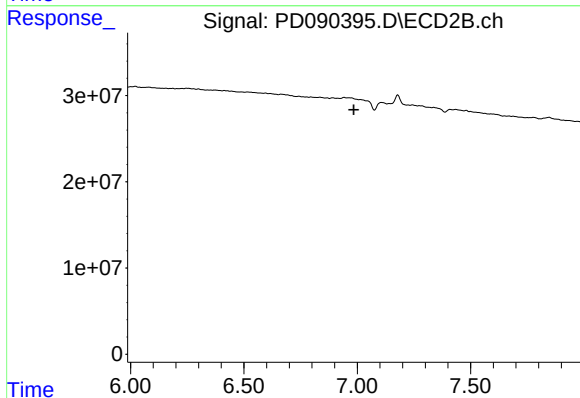
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 460000
Conc: 0.03 ng/ml



#21 Endrin ketone

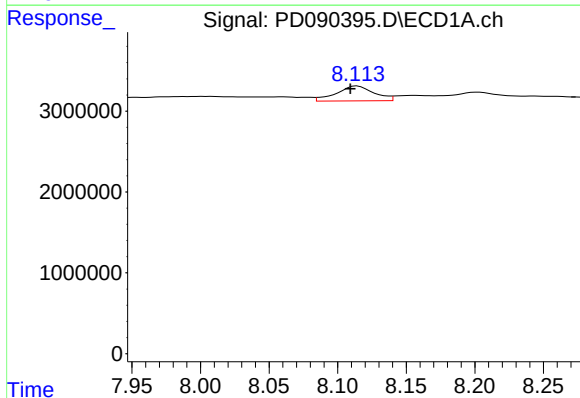
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 987318
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



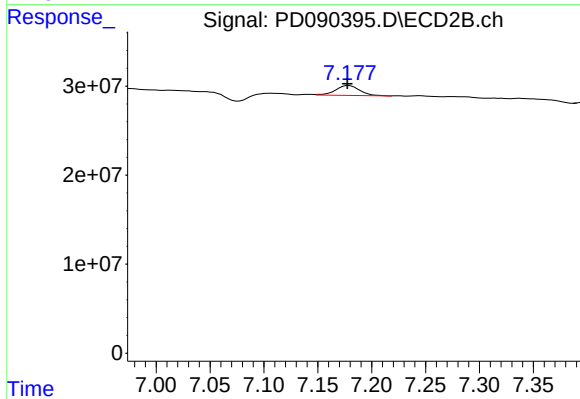
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



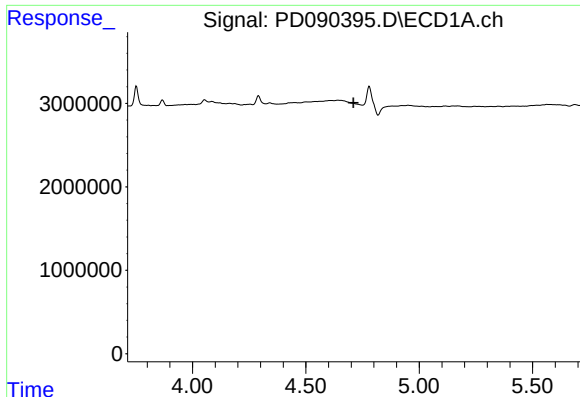
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 3528840
Conc: 0.95 ng/ml



#22 Mirex

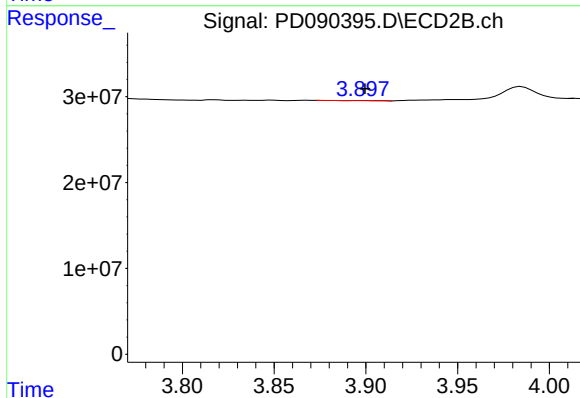
R.T.: 7.179 min
Delta R.T.: 0.001 min
Response: 17314971
Conc: 0.63 ng/ml



#23 Chlordane-1

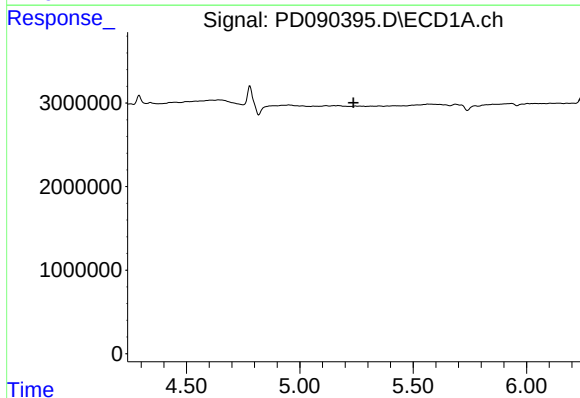
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



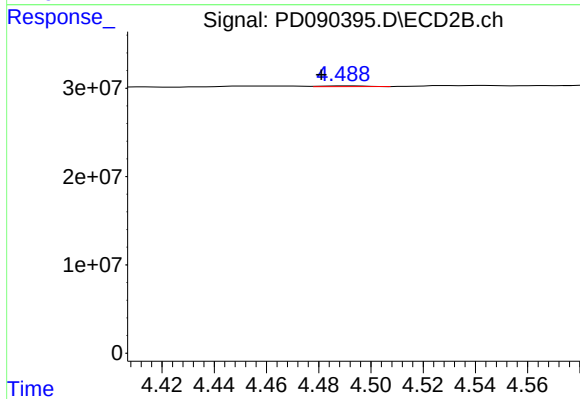
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 203338
Conc: 0.17 ng/ml



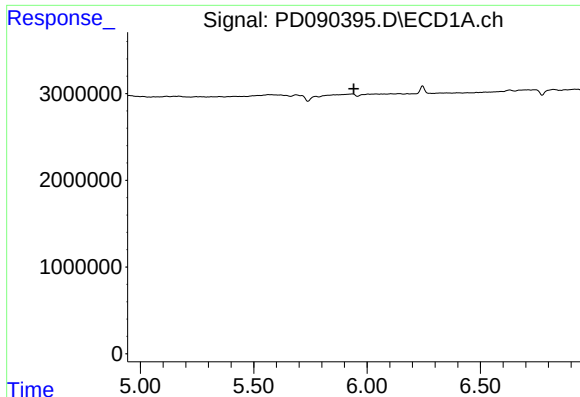
#24 Chlordane-2

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



#24 Chlordane-2

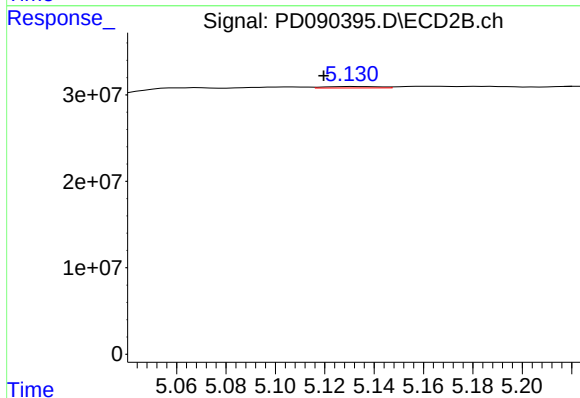
R.T.: 4.492 min
Delta R.T.: 0.011 min
Response: 1002946
Conc: 0.80 ng/ml



#25 Chlordane-3

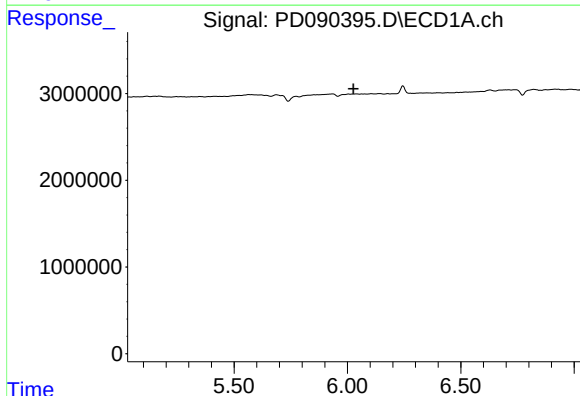
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



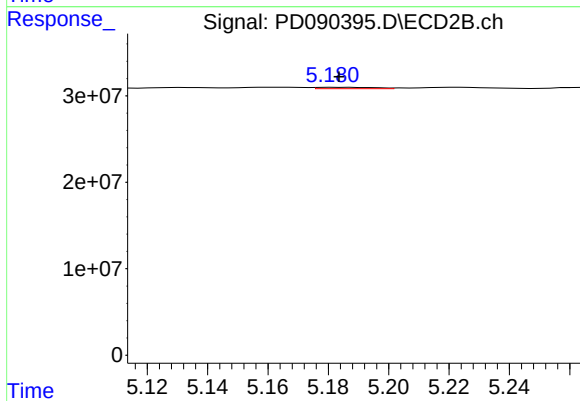
#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.012 min
Response: 2549765
Conc: 0.67 ng/ml



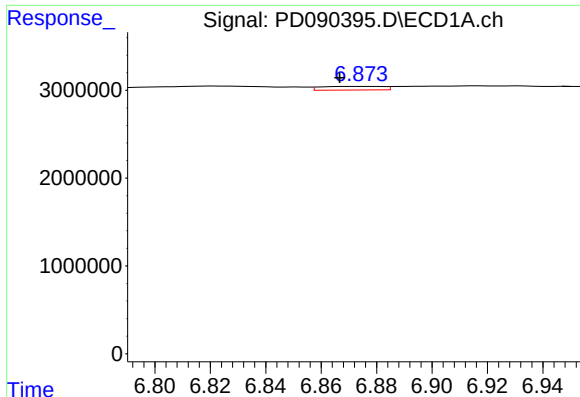
#26 Chlordane-4

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



#26 Chlordane-4

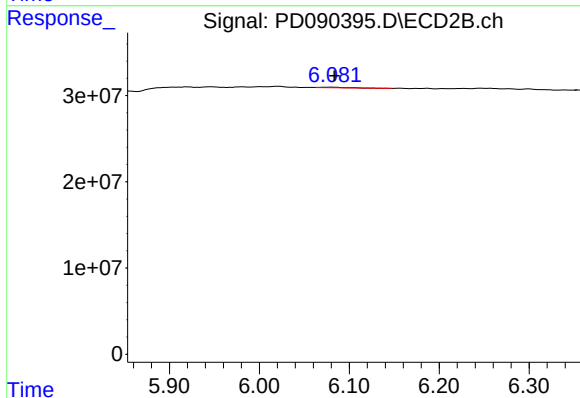
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 2147270
Conc: 0.66 ng/ml



#27 Chlordane-5

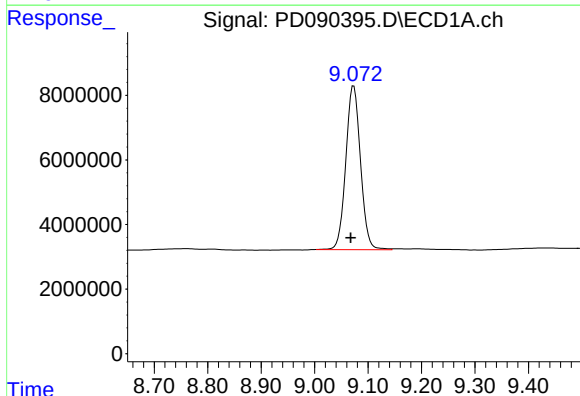
R.T.: 6.876 min
Delta R.T.: 0.009 min
Response: 647072
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



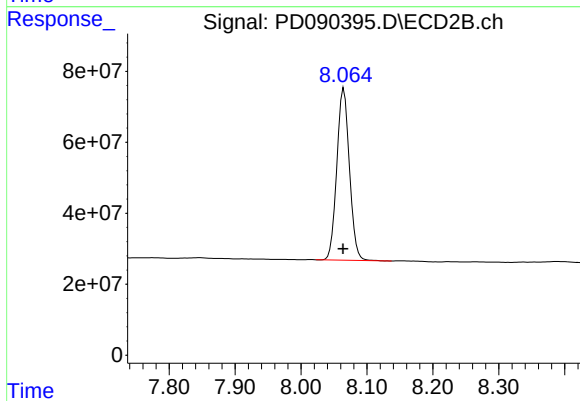
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 1529849
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 96913112
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 643875403
Conc: 19.86 ng/ml