

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:56
 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: Dec 12 03:07:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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	58119371	762.6E6	16.733	19.354
28)	SA Decachlor...	9.064	8.058	91577094	863.6E6	17.618	20.856
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	6189235	N.D.	0.091 #
3)	MA gamma-BHC...	0.000	3.723	0	3629099	N.D.	0.065 #
4)	MA Heptachlor	0.000	4.079	0	19240975	N.D.	0.330 #
5)	MB Aldrin	5.282f	4.366	250884	8894245	0.036	0.153 #
6)	B beta-BHC	4.501	4.028	466360	7352960	0.162	0.307 #
7)	B delta-BHC	4.769	4.263	7707643	-29526192	1.288	N.D. #
8)	B Heptachlo...	5.676	4.866	5479578	336369	0.885	0.007 #
9)	A Endosulfan I	0.000	5.216f	0	8900961	N.D.	0.182 #
10)	B gamma-Chl...	5.909f	5.113	366787	16401961	0.058	0.294 #
11)	B alpha-Chl...	5.989f	5.184	1168446	11980343	0.174	0.224 #
12)	B 4,4'-DDE	0.000	5.363	0	15892476	N.D.	0.290 #
13)	MA Dieldrin	6.339	5.517f	331888	6377675	0.051	0.115 #
14)	MA Endrin	0.000	5.783	0	98385794	N.D.	1.882 #
15)	B Endosulfa...	6.766	6.066	3979438	1942119	0.654	0.041 #
16)	A 4,4'-DDD	6.714f	5.914	3102815	869562	0.674	0.019 #
17)	MA 4,4'-DDT	6.988f	6.165	2311912	15018874	0.448	0.317 #
18)	B Endrin al...	6.909	6.262f	1224306	9928114	0.293	0.278
19)	B Endosulfa...	7.136	6.467	508620	11665963	0.096	0.253 #
20)	A Methoxychlor	0.000	6.724	0	23691039	N.D.	1.004 #
21)	B Endrin ke...	7.611	0.000	1515278	0	0.269	N.D. #
22)	Mirex	8.107	7.169	1463532	16786100	0.394	0.512 #
23)	Chlordane-1	0.000	3.885	0	1841031	N.D.	1.232 #
24)	Chlordane-2	0.000	4.465	0	23224789	N.D.	14.709 #
25)	Chlordane-3	5.909f	5.113	366787	16401961	0.448	3.221 #
26)	Chlordane-4	0.000	5.184	0	11980343	N.D.	2.807 #
27)	Chlordane-5	6.837f	6.066	2033897	1942119	11.499	1.024 #

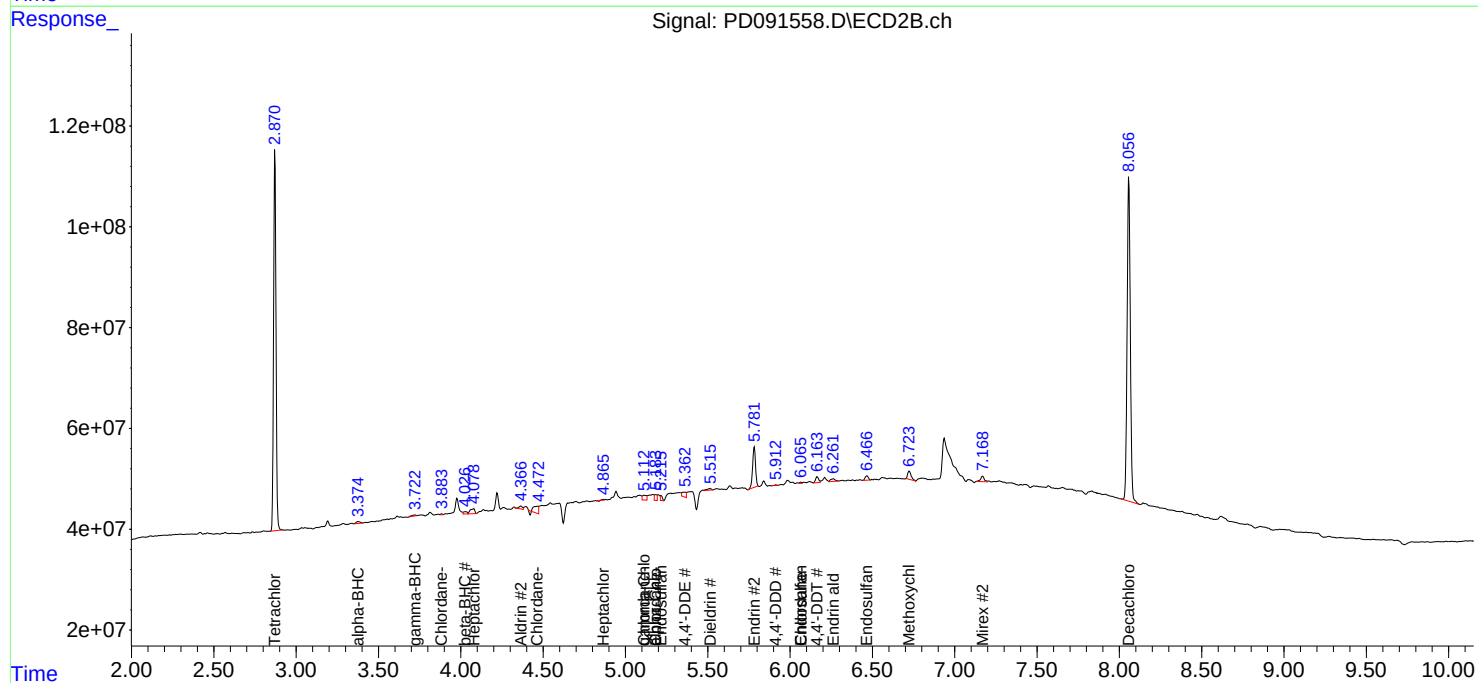
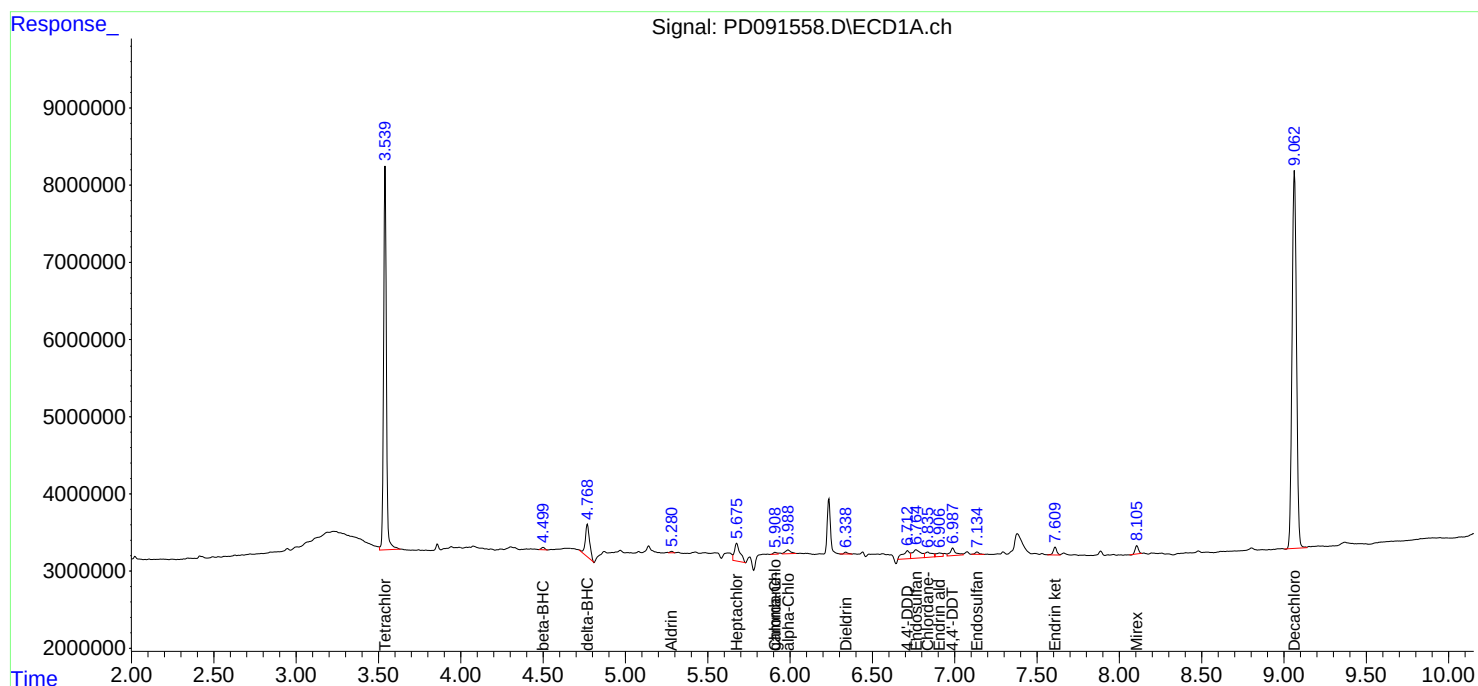
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

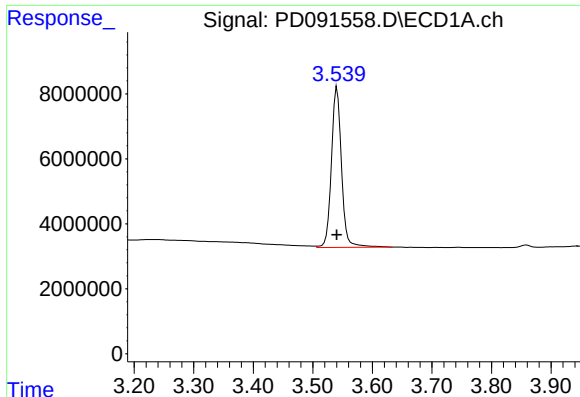
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 14:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:07:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

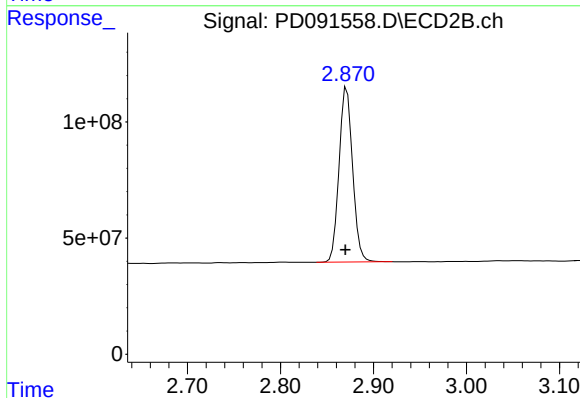




#1 Tetrachloro-m-xylene

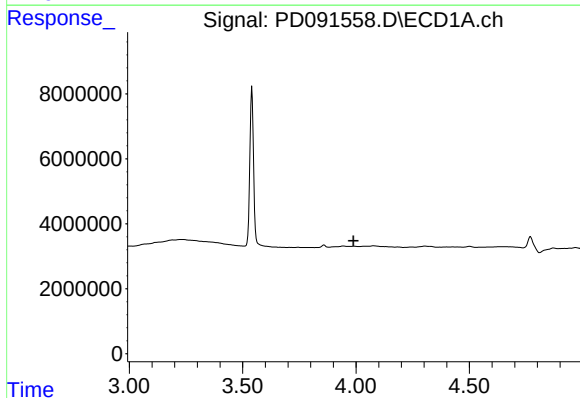
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 58119371
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



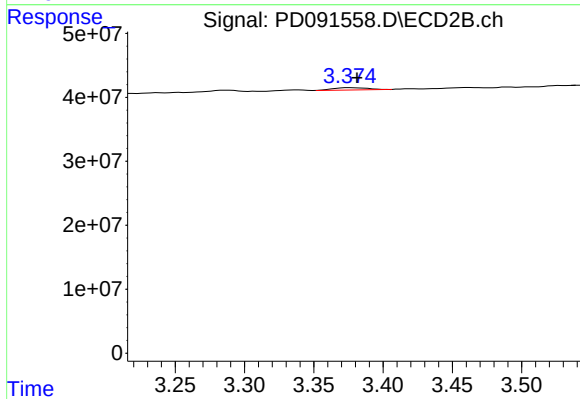
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.002 min
Response: 762600827
Conc: 19.35 ng/ml



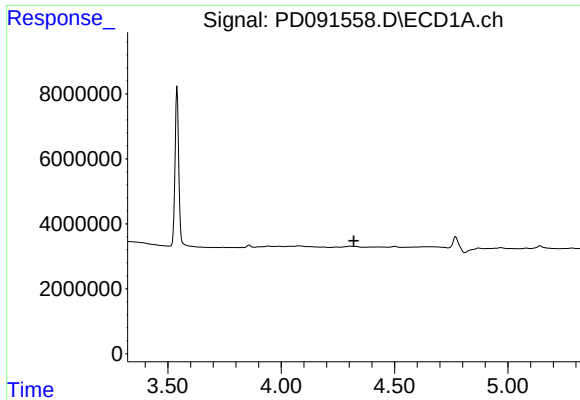
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

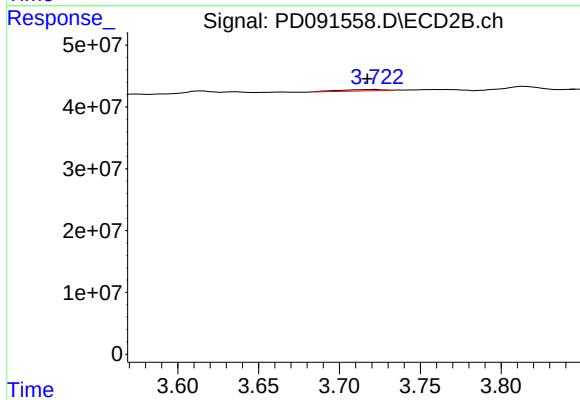
R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 6189235
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

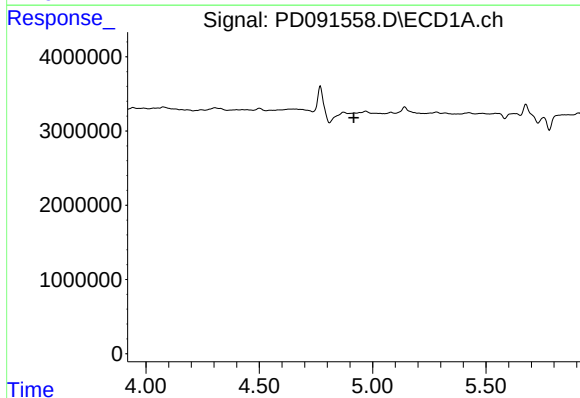
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



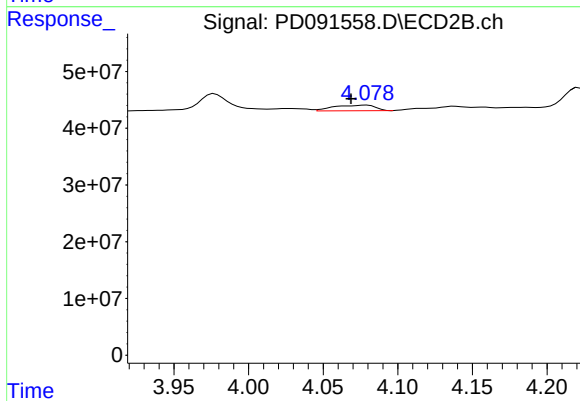
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.006 min
Response: 3629099
Conc: 0.06 ng/ml



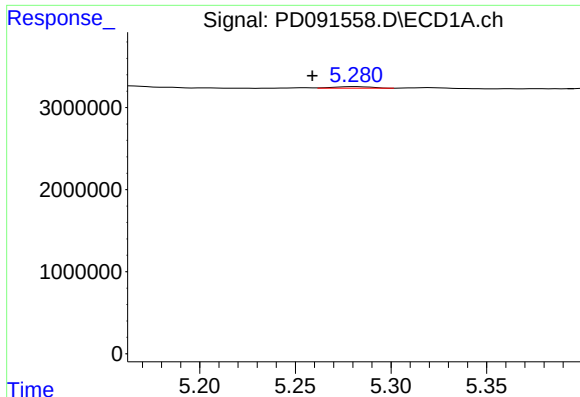
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

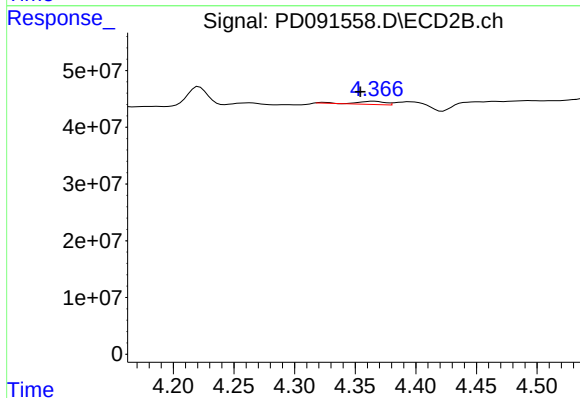
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 19240975
Conc: 0.33 ng/ml



#5 Aldrin

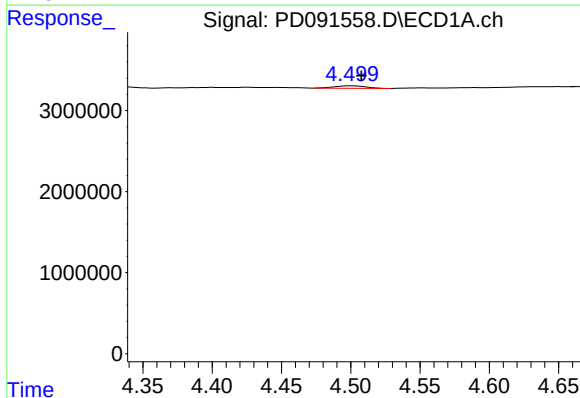
R.T.: 5.282 min
Delta R.T.: 0.023 min
Response: 250884
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



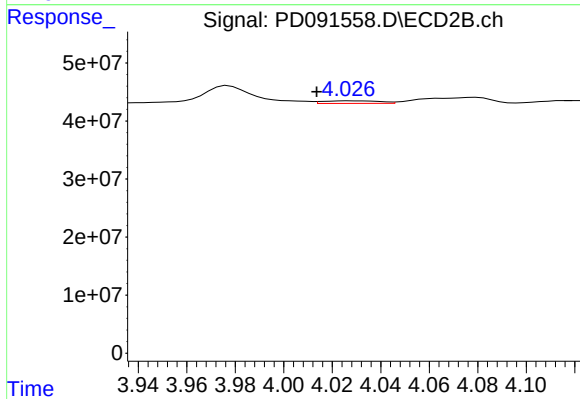
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.012 min
Response: 8894245
Conc: 0.15 ng/ml



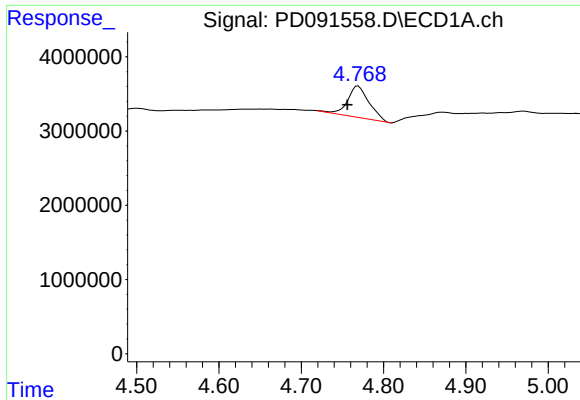
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.007 min
Response: 466360
Conc: 0.16 ng/ml



#6 beta-BHC

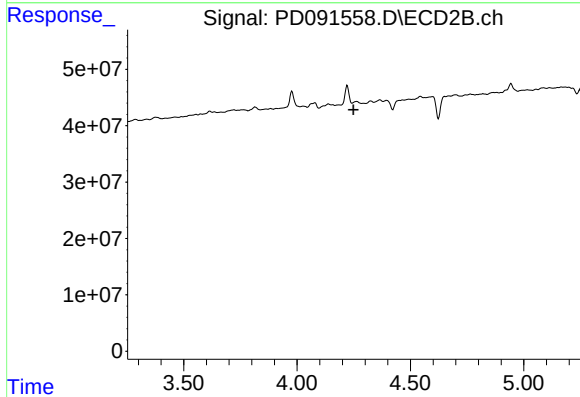
R.T.: 4.028 min
Delta R.T.: 0.014 min
Response: 7352960
Conc: 0.31 ng/ml



#7 delta-BHC

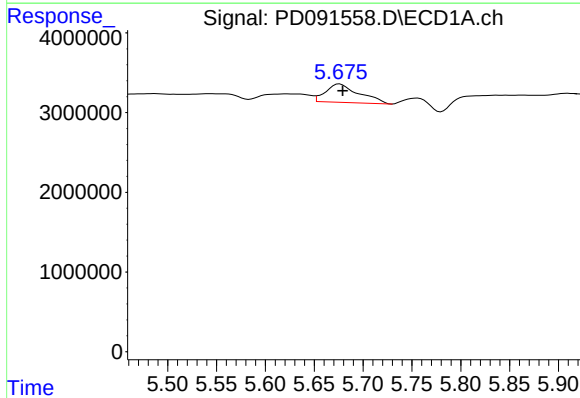
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 7707643
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



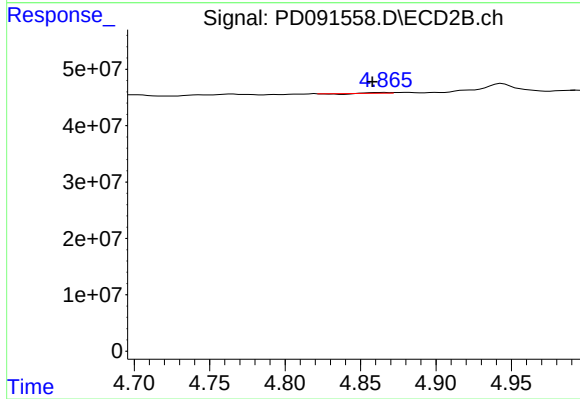
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.014 min
Response: -29526192
Conc: N.D.



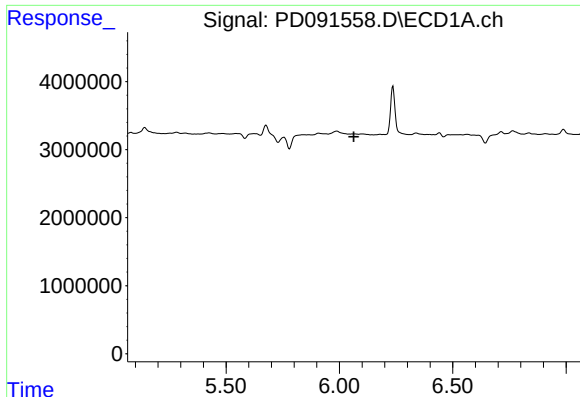
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 5479578
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

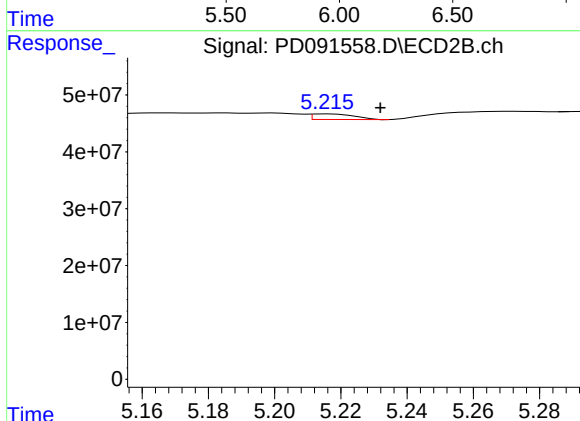
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 336369
Conc: 0.01 ng/ml



#9 Endosulfan I

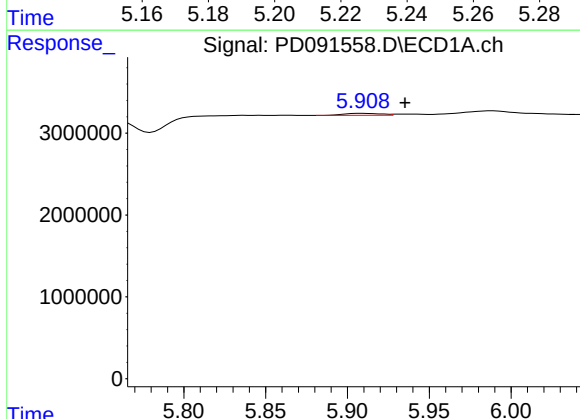
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



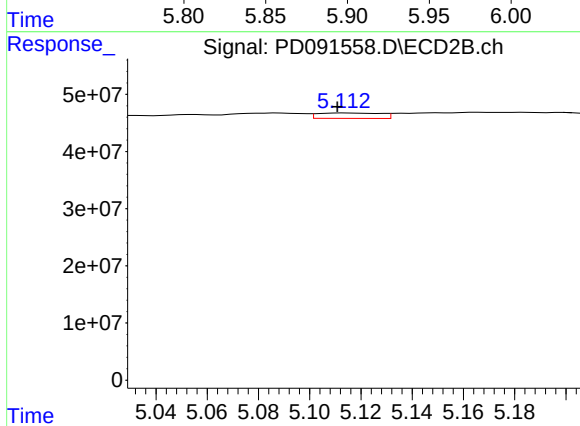
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.016 min
Response: 8900961
Conc: 0.18 ng/ml



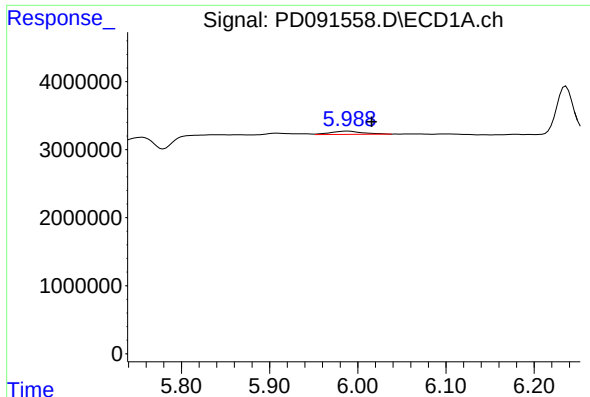
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.026 min
Response: 366787
Conc: 0.06 ng/ml



#10 gamma-Chlordane

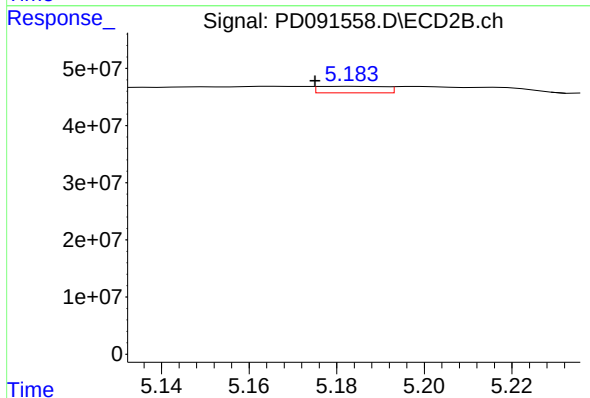
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 16401961
Conc: 0.29 ng/ml



#11 alpha-Chlordane

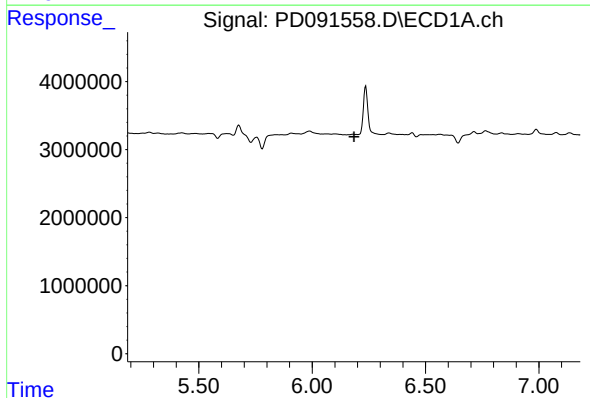
R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 1168446
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



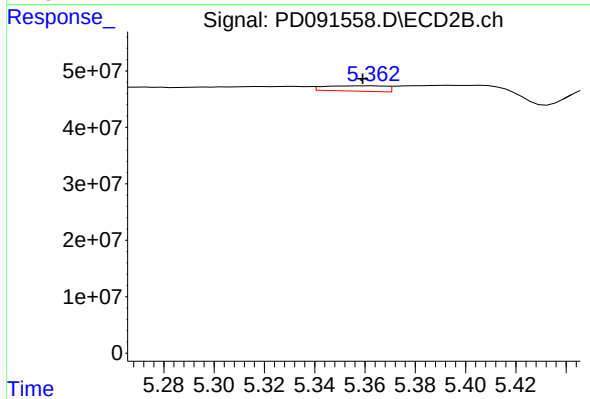
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 11980343
Conc: 0.22 ng/ml



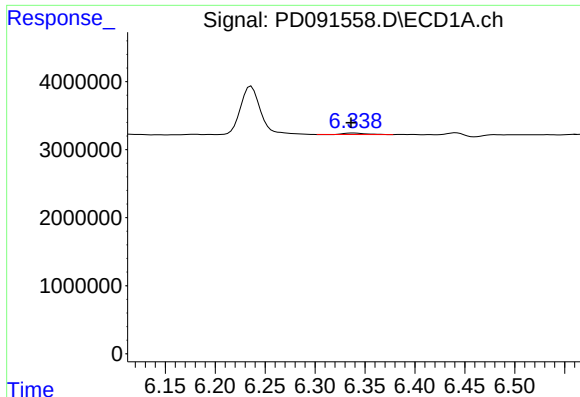
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

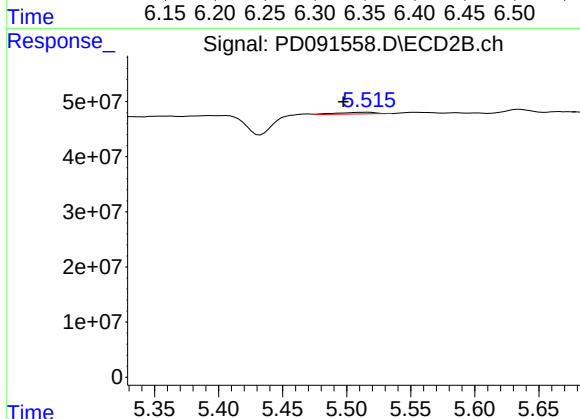
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 15892476
Conc: 0.29 ng/ml



#13 Dieldrin

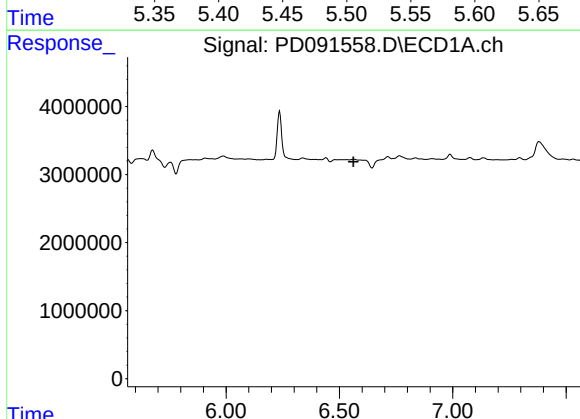
R.T.: 6.339 min
Delta R.T.: 0.003 min
Response: 331888
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



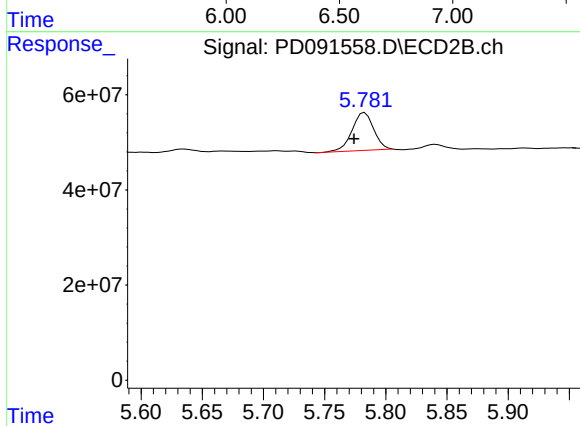
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 6377675
Conc: 0.11 ng/ml



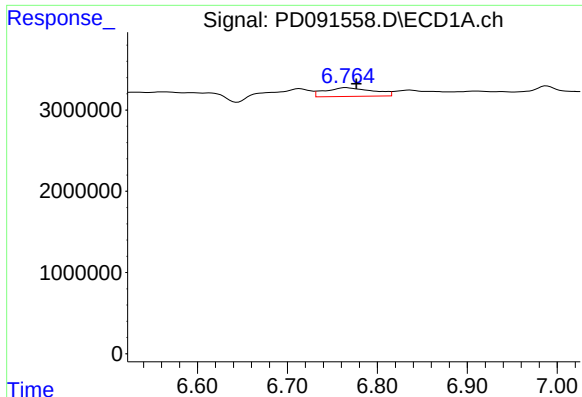
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 98385794
Conc: 1.88 ng/ml



#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 3979438
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#15 Endosulfan II

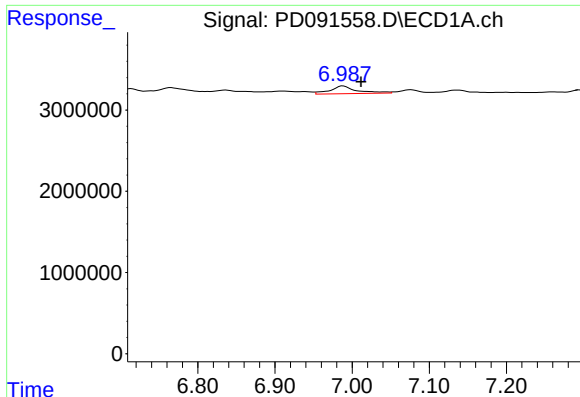
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 1942119
Conc: 0.04 ng/ml

#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.018 min
Response: 3102815
Conc: 0.67 ng/ml

#16 4,4'-DDD

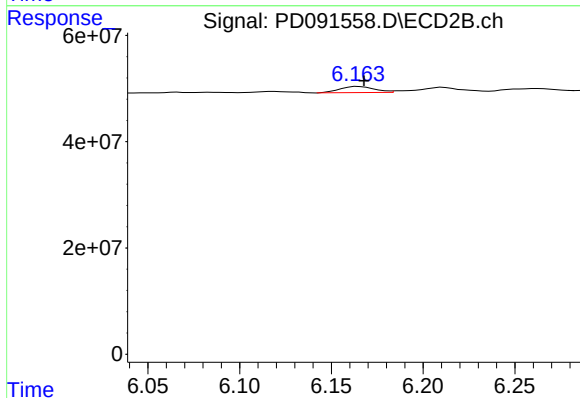
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 869562
Conc: 0.02 ng/ml



#17 4,4'-DDT

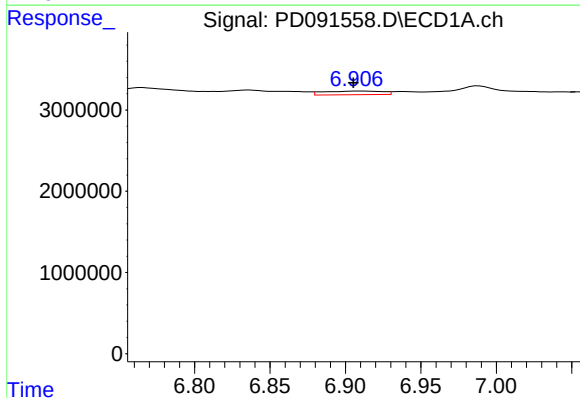
R.T.: 6.988 min
Delta R.T.: -0.023 min
Response: 2311912
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



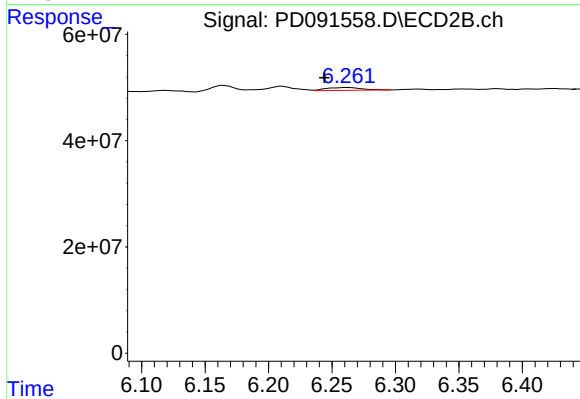
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 15018874
Conc: 0.32 ng/ml



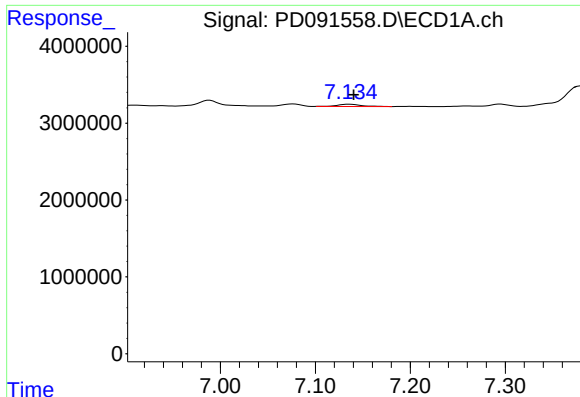
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 1224306
Conc: 0.29 ng/ml



#18 Endrin aldehyde

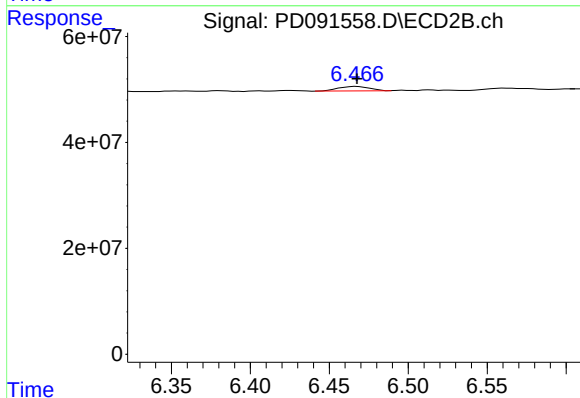
R.T.: 6.262 min
Delta R.T.: 0.018 min
Response: 9928114
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

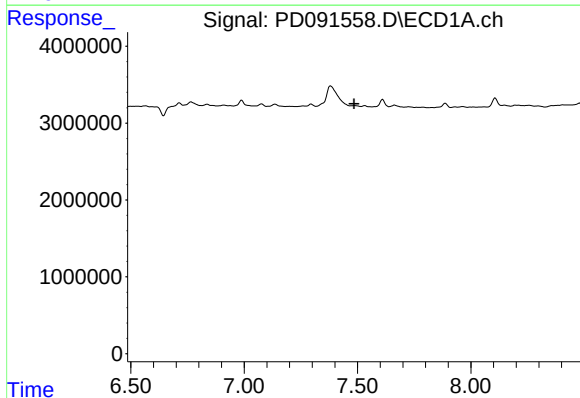
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 508620
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



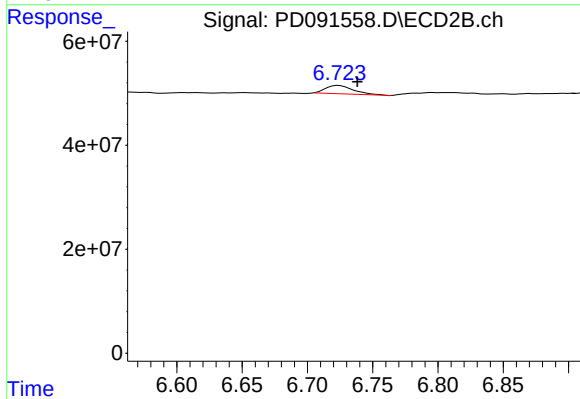
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 11665963
Conc: 0.25 ng/ml



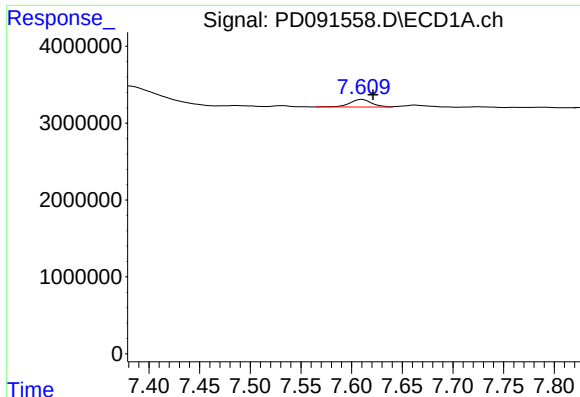
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

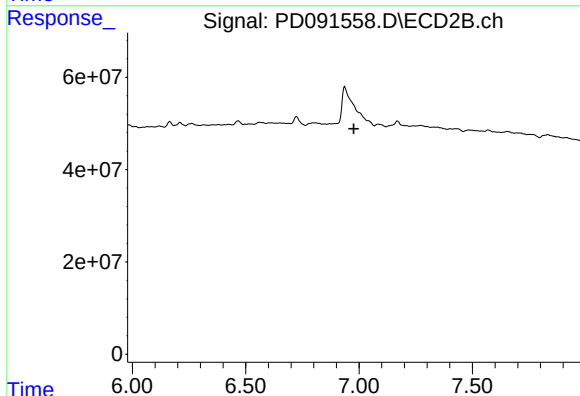
R.T.: 6.724 min
Delta R.T.: -0.014 min
Response: 23691039
Conc: 1.00 ng/ml



#21 Endrin ketone

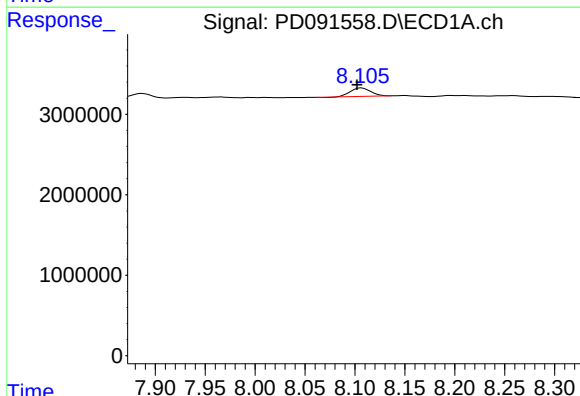
R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 1515278
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



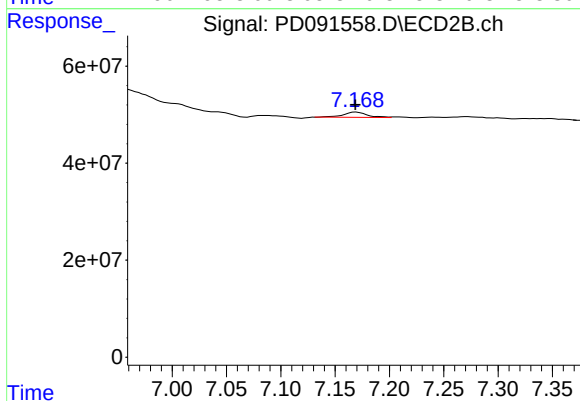
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



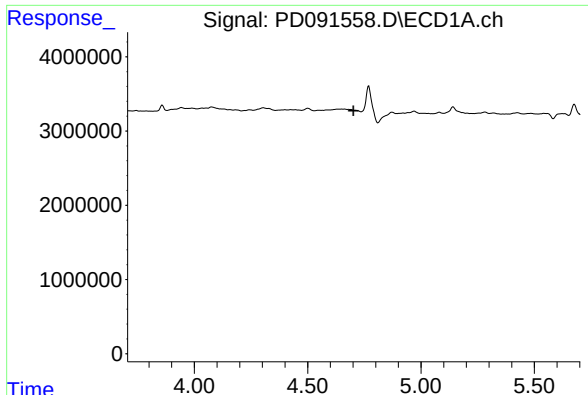
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 1463532
Conc: 0.39 ng/ml



#22 Mirex

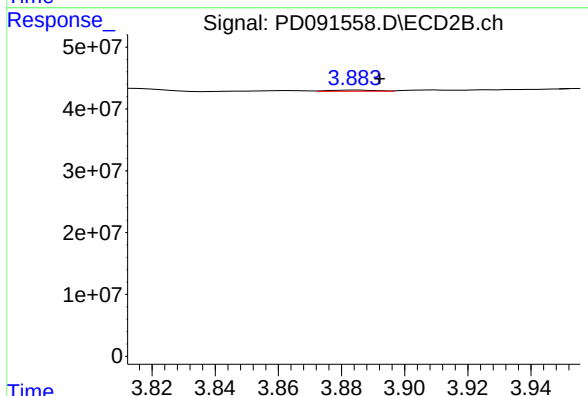
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 16786100
Conc: 0.51 ng/ml



#23 Chlordane-1

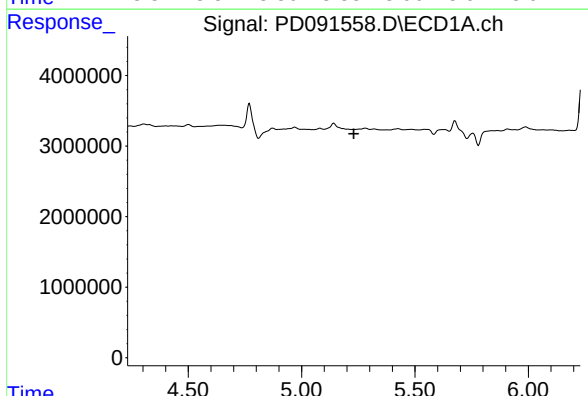
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



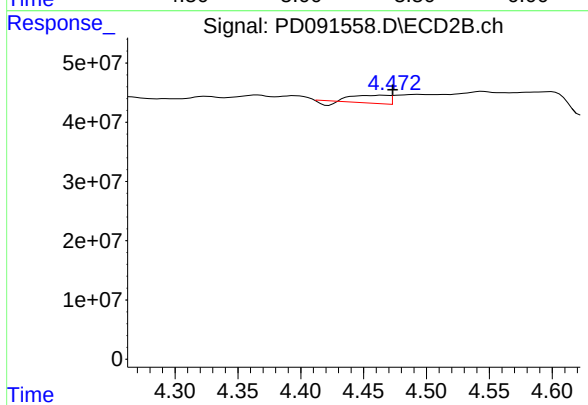
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 1841031
Conc: 1.23 ng/ml



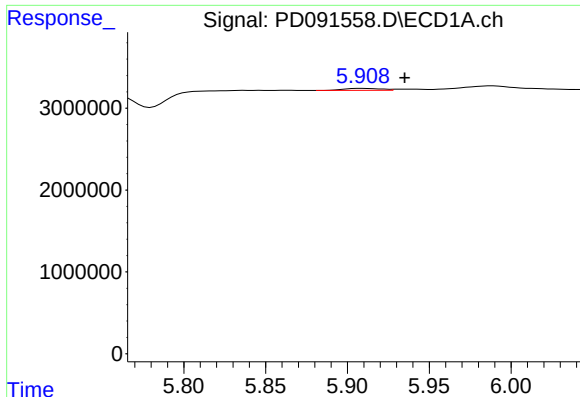
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

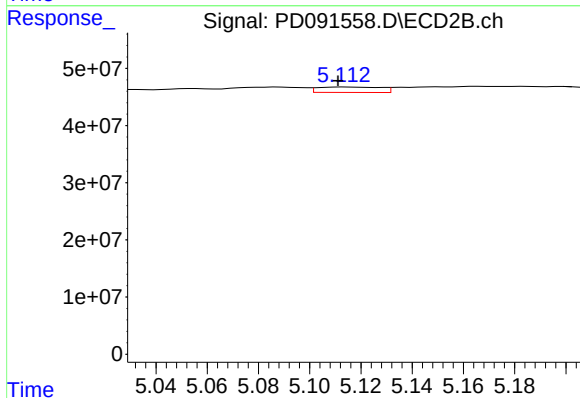
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 23224789
Conc: 14.71 ng/ml



#25 Chlordane-3

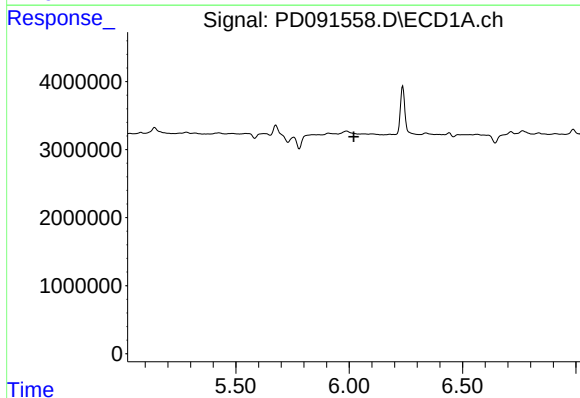
R.T.: 5.909 min
Delta R.T.: -0.026 min
Response: 366787
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



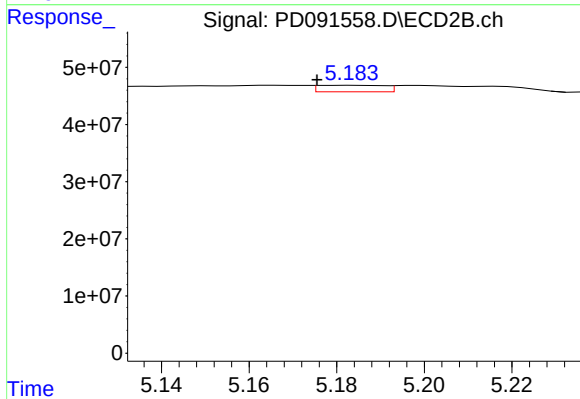
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 16401961
Conc: 3.22 ng/ml



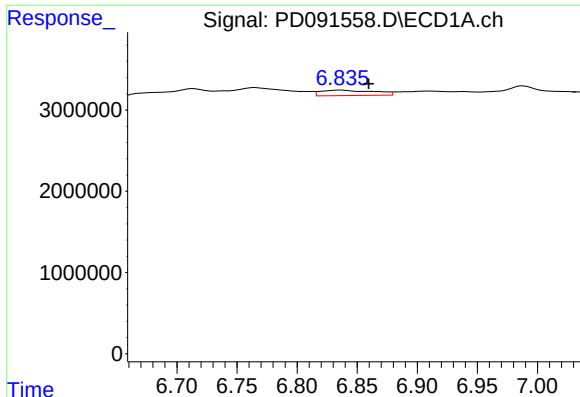
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.009 min
Response: 11980343
Conc: 2.81 ng/ml



#27 Chlordane-5

R.T.: 6.837 min
Delta R.T.: -0.023 min
Response: 2033897
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 1942119
Conc: 1.02 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 91577094
Conc: 17.62 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 863645141
Conc: 20.86 ng/ml