

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:21
 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 03:09:26 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	58471142	755.4E6	16.834	19.170
2)	SA Decachlor...	9.062	8.057	84638386	886.0E6	16.283	21.395 #
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	5471212	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.717	0	3120619	N.D.	0.055 #
4)	MA Heptachlor	0.000	4.064	0	11078607	N.D.	0.190 #
5)	MB Aldrin	5.284f	4.366	212994	12028586	0.031	0.207 #
6)	B beta-BHC	4.502	4.025	584616	9006307	0.202	0.376 #
7)	B delta-BHC	4.770	4.265f	9519880	-7826363	1.591	N.D. #
8)	B Heptachlo...	5.675	4.855	6620291	1130333	1.069	0.022 #
9)	A Endosulfan I	0.000	5.214f	0	14608011	N.D.	0.298 #
10)	B gamma-Chl...	5.907f	5.127f	516200	21160769	0.081	0.379 #
11)	B alpha-Chl...	5.987f	5.162	1419186	34722330	0.211	0.648 #
12)	B 4,4'-DDE	0.000	5.368	0	19645422	N.D.	0.358 #
13)	MA Dieldrin	6.336	5.518f	210795	4890764	0.032	0.088 #
14)	MA Endrin	0.000	5.783	0	155.4E6	N.D.	2.973 #
15)	B Endosulfa...	6.763	6.066	3723662	4259423	0.612	0.090 #
16)	A 4,4'-DDD	6.714f	5.934f	3416660	1886221	0.742	0.041 #
17)	MA 4,4'-DDT	6.987f	6.165	3682814	16468053	0.714	0.347 #
18)	B Endrin al...	6.911	6.264f	1597804	10169170	0.382	0.285 #
19)	B Endosulfa...	7.136	6.467	476651	10071196	0.090	0.218 #
20)	A Methoxychlor	0.000	6.723	0	21875847	N.D.	0.927 #
21)	B Endrin ke...	7.608	0.000	2377640	0	0.422	N.D. #
22)	Mirex	8.106	7.172	243327	16683898	0.065	0.509 #
23)	Chlordane-1	0.000	3.887	0	1778970	N.D.	1.191 #
24)	Chlordane-2	0.000	4.474	0	46764995	N.D.	29.618 #
25)	Chlordane-3	5.907f	5.127	516200	21160769	0.630	4.155 #
26)	Chlordane-4	0.000	5.162	0	34722330	N.D.	8.135 #
27)	Chlordane-5	6.861	6.066	744560	4259423	4.210	2.246 #

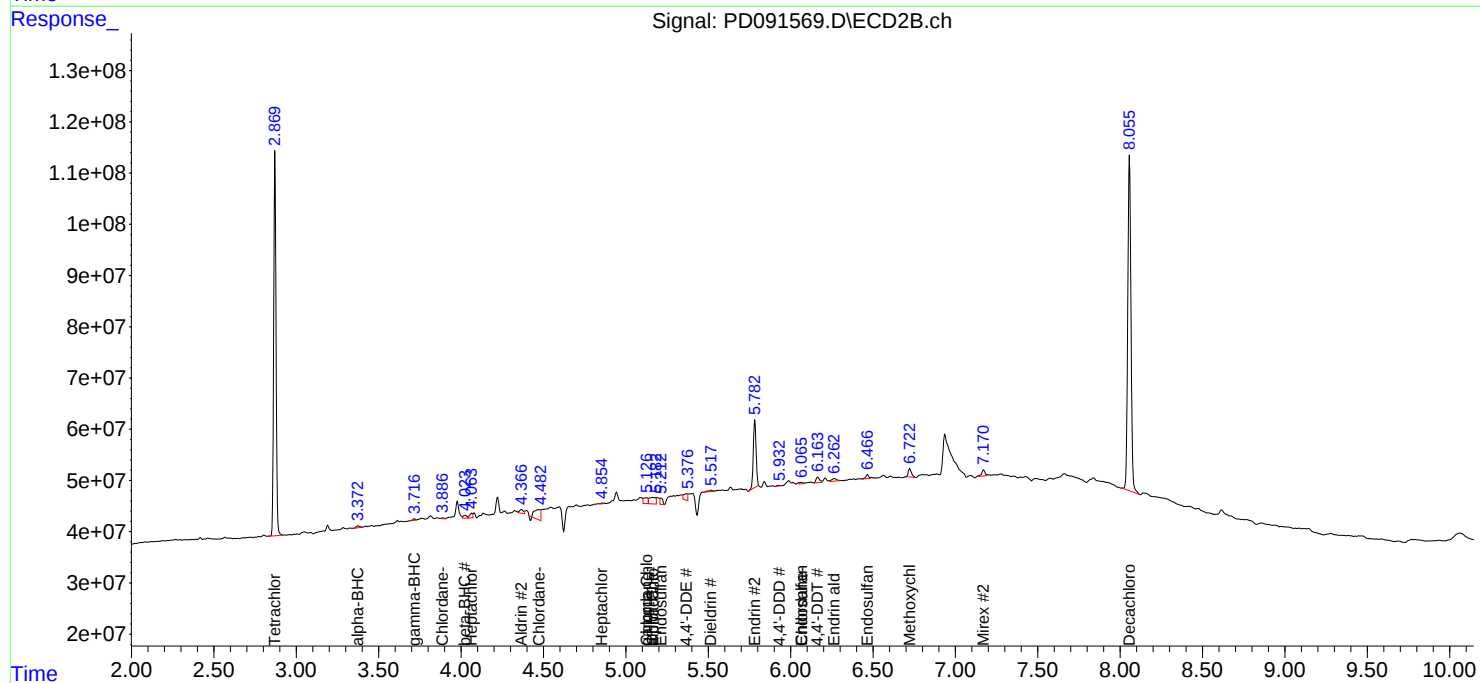
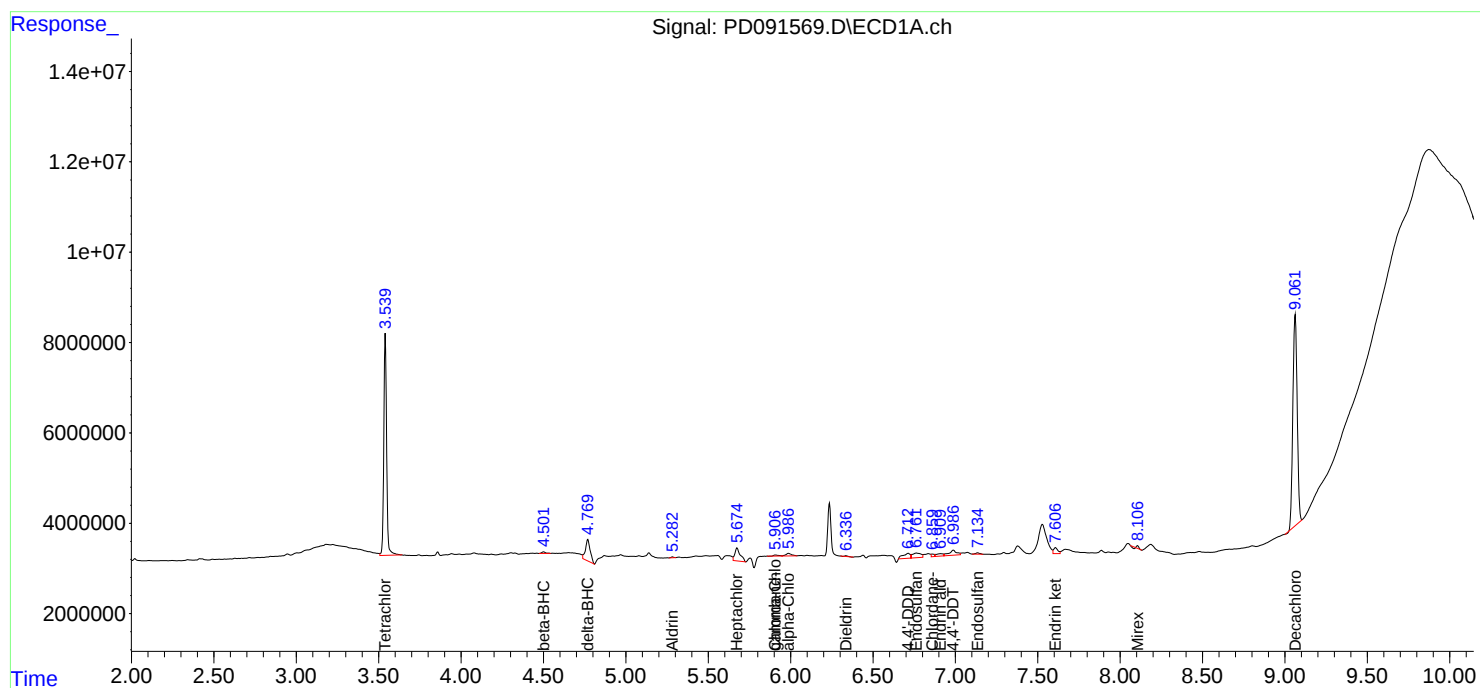
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

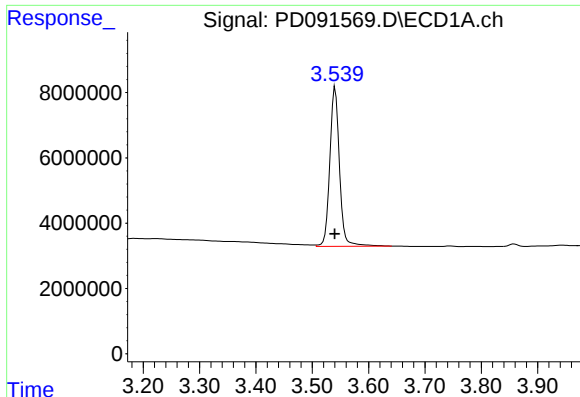
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 18:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:09:26 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

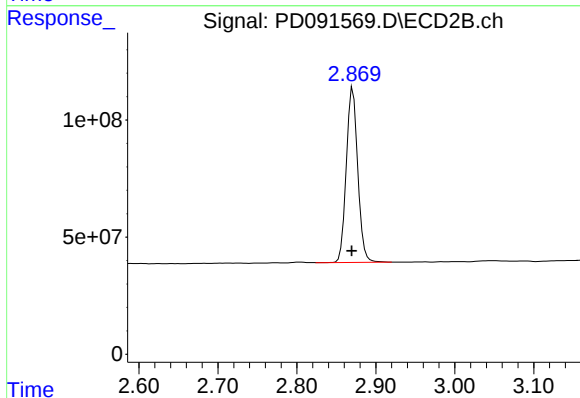




#1 Tetrachloro-m-xylene

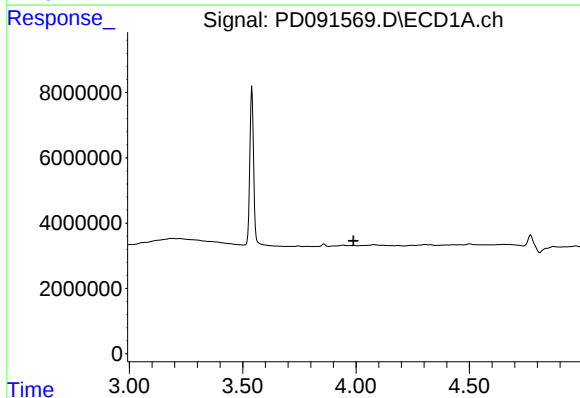
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 58471142
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



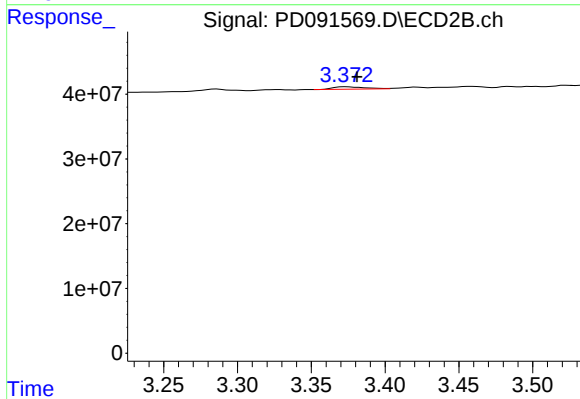
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 755375221
Conc: 19.17 ng/ml



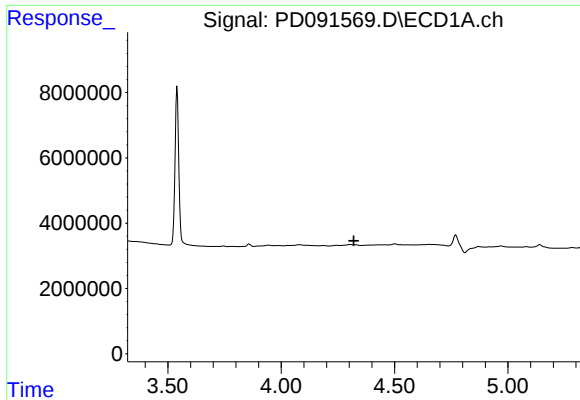
#2 alpha-BHC

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



#2 alpha-BHC

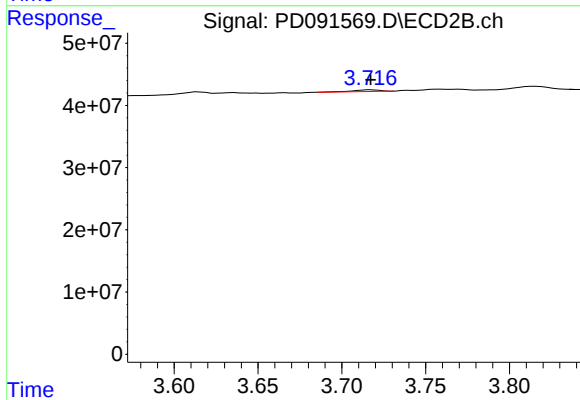
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 5471212
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

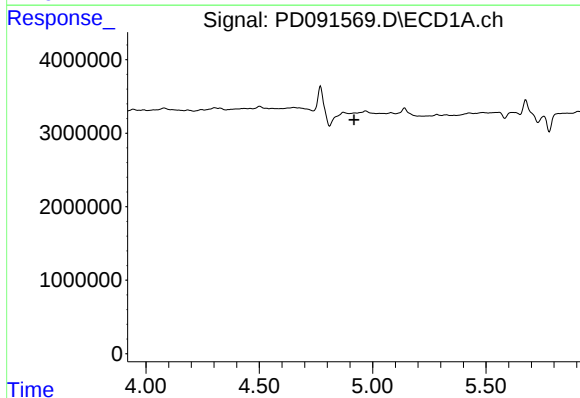
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



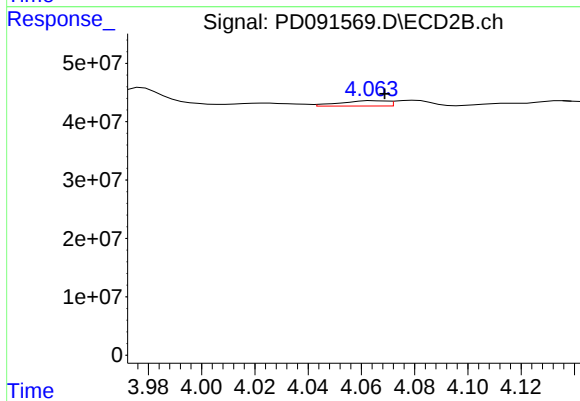
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3120619
Conc: 0.06 ng/ml



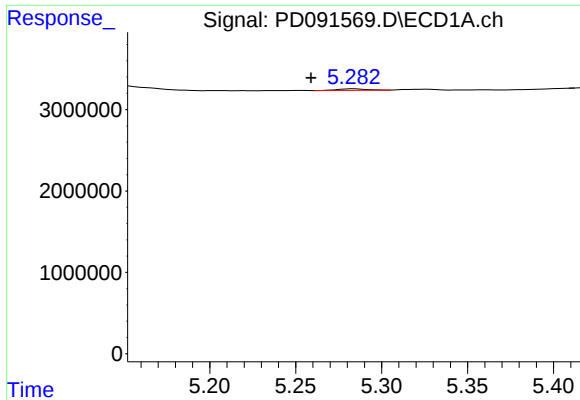
#4 Heptachlor

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



#4 Heptachlor

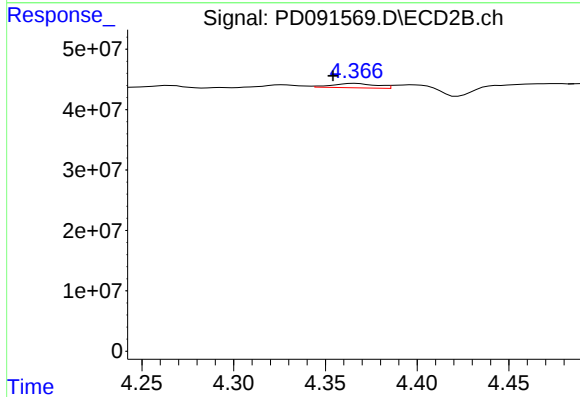
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 11078607
Conc: 0.19 ng/ml



#5 Aldrin

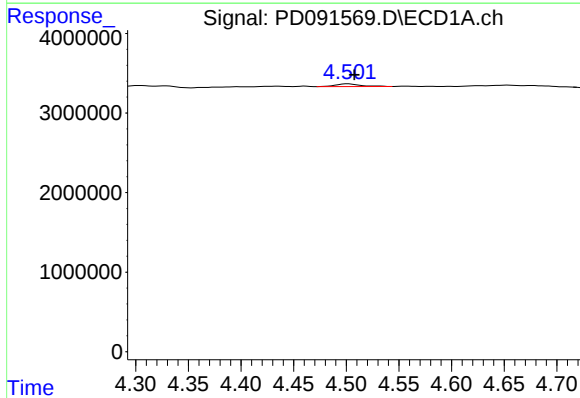
R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 212994
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



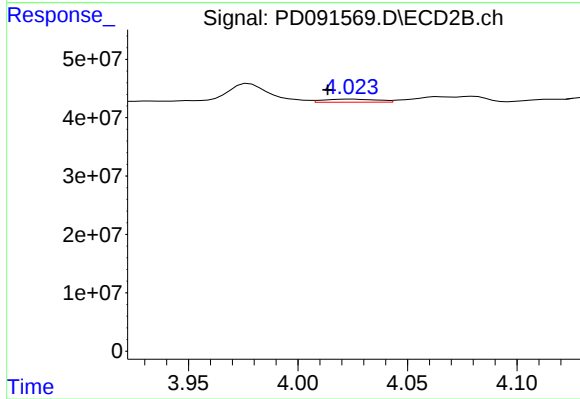
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.012 min
Response: 12028586
Conc: 0.21 ng/ml



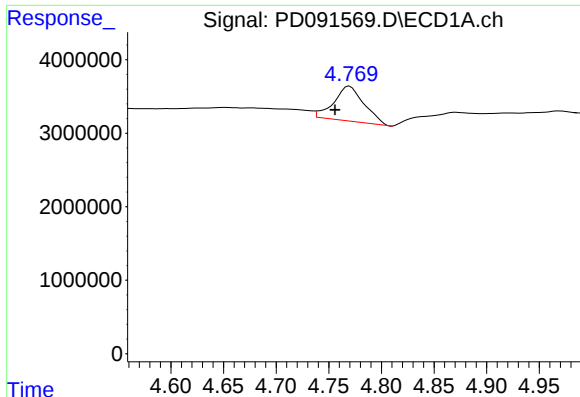
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 584616
Conc: 0.20 ng/ml



#6 beta-BHC

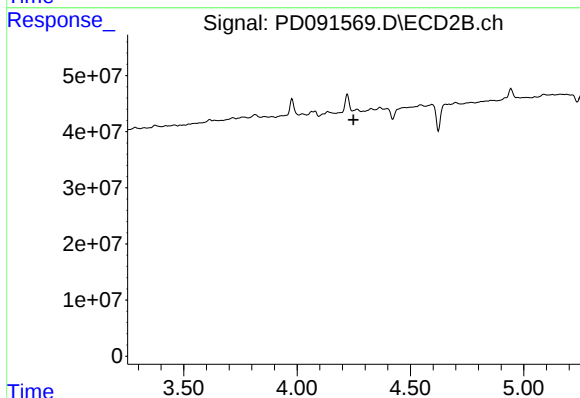
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 9006307
Conc: 0.38 ng/ml



#7 delta-BHC

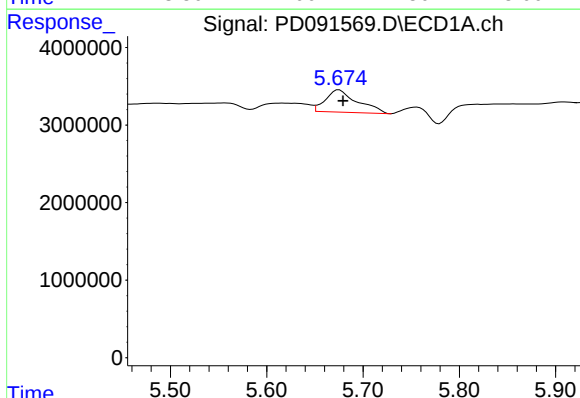
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: 9519880
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



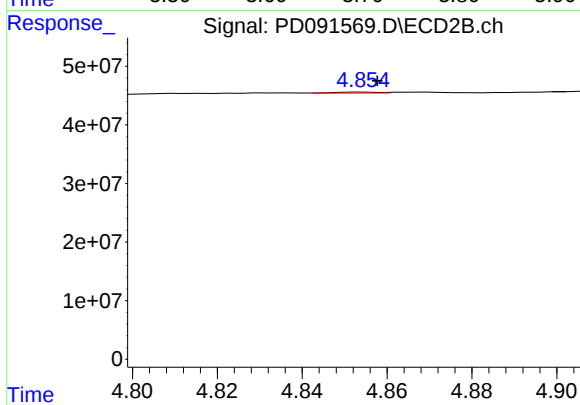
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.016 min
Response: -7826363
Conc: N.D.



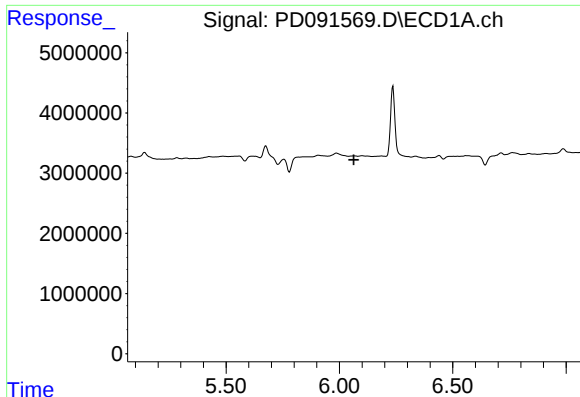
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 6620291
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

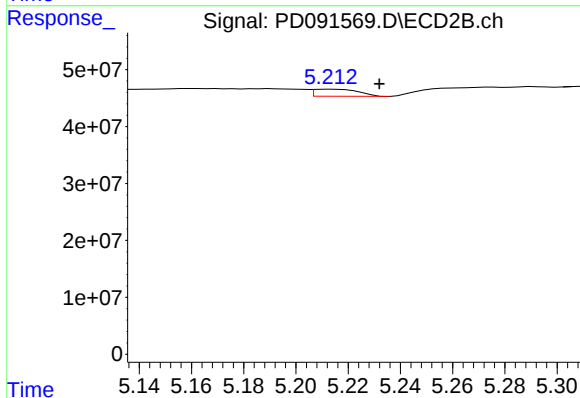
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 1130333
Conc: 0.02 ng/ml



#9 Endosulfan I

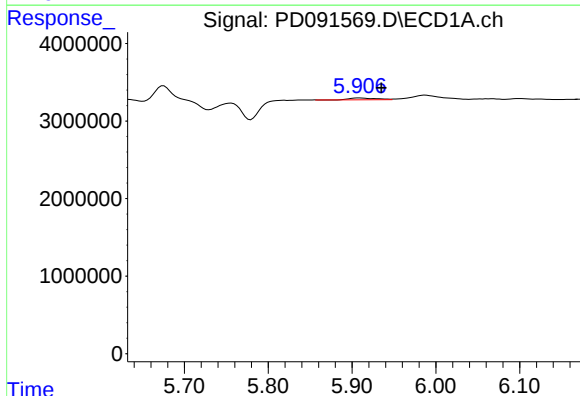
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



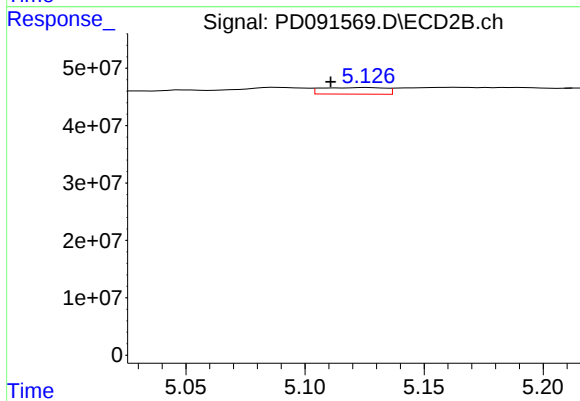
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.018 min
Response: 14608011
Conc: 0.30 ng/ml



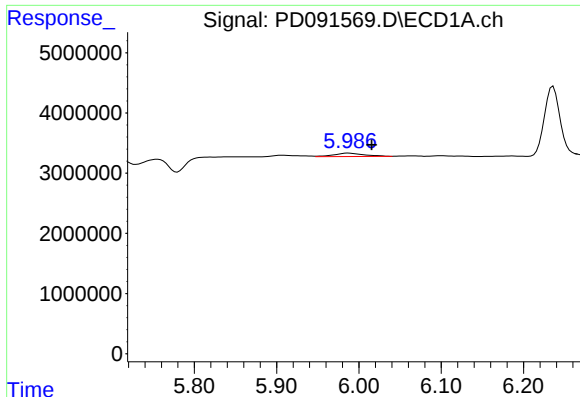
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.028 min
Response: 516200
Conc: 0.08 ng/ml



#10 gamma-Chlordane

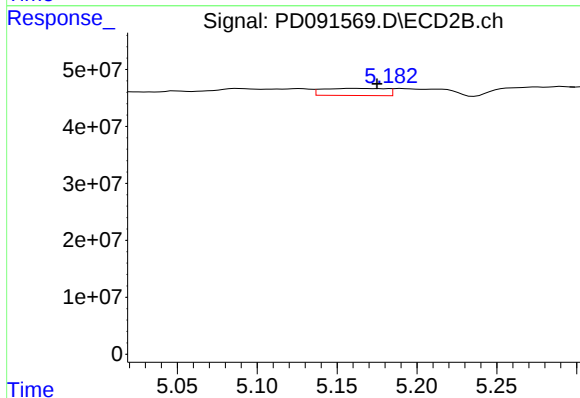
R.T.: 5.127 min
Delta R.T.: 0.016 min
Response: 21160769
Conc: 0.38 ng/ml



#11 alpha-Chlordane

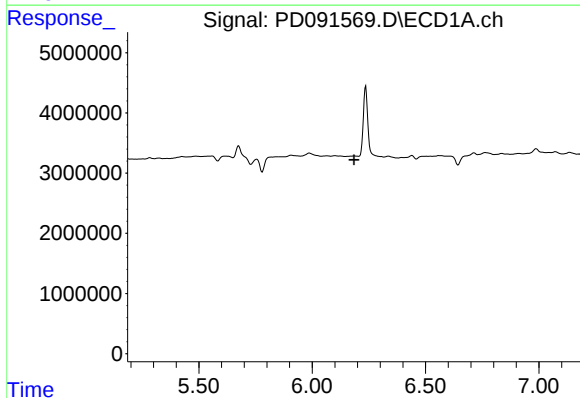
R.T.: 5.987 min
Delta R.T.: -0.028 min
Response: 1419186
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



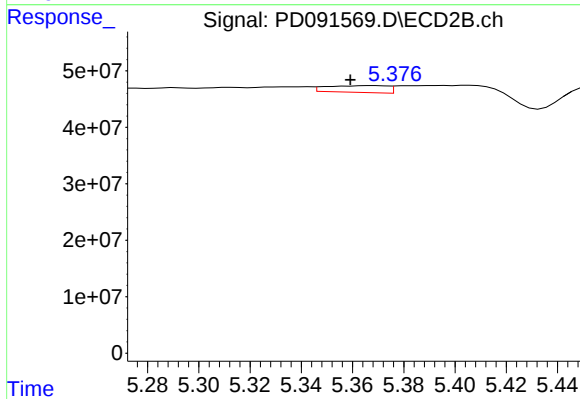
#11 alpha-Chlordane

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 34722330
Conc: 0.65 ng/ml



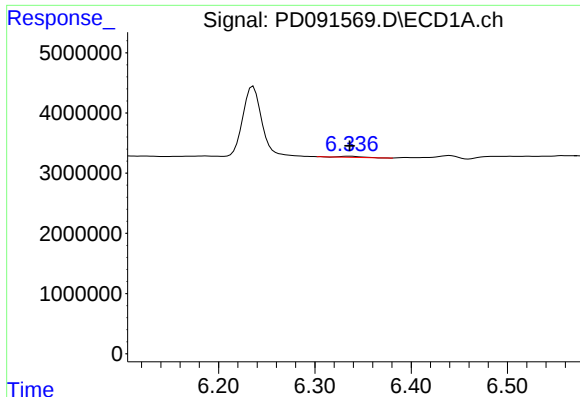
#12 4,4'-DDE

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



#12 4,4'-DDE

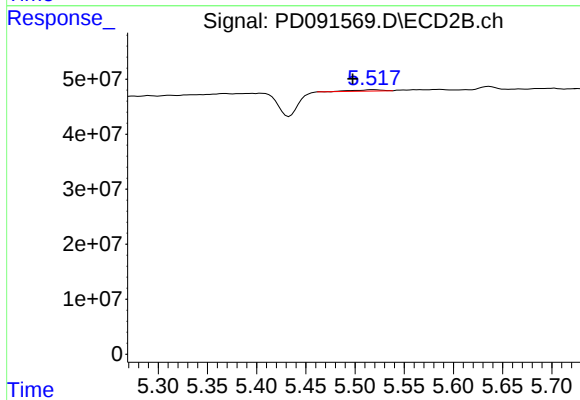
R.T.: 5.368 min
Delta R.T.: 0.009 min
Response: 19645422
Conc: 0.36 ng/ml



#13 Dieldrin

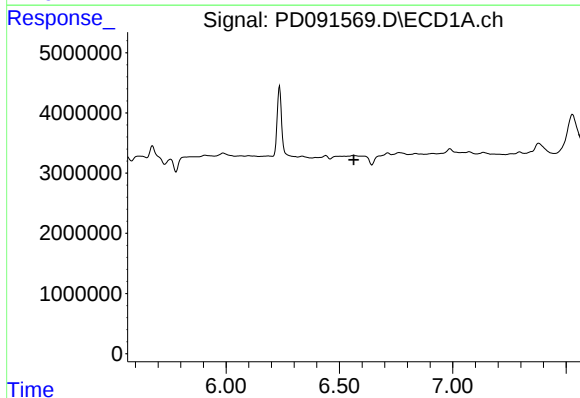
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 210795
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



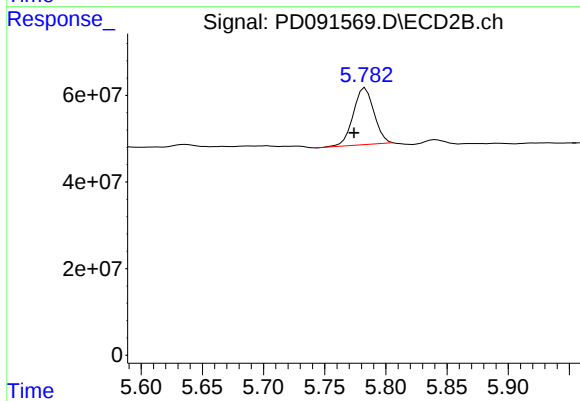
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 4890764
Conc: 0.09 ng/ml



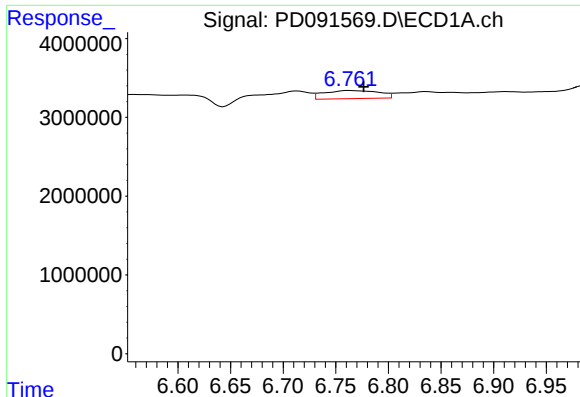
#14 Endrin

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



#14 Endrin

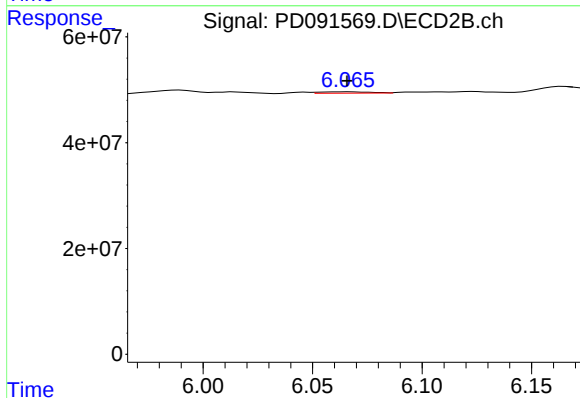
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 155415170
Conc: 2.97 ng/ml



#15 Endosulfan II

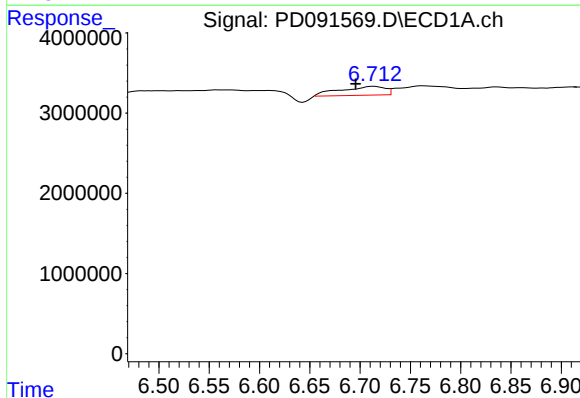
R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 3723662
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



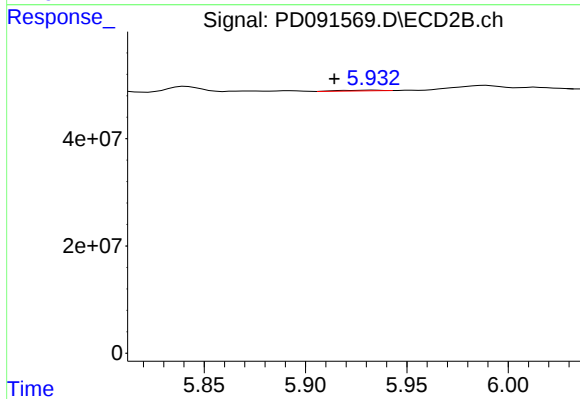
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 4259423
Conc: 0.09 ng/ml



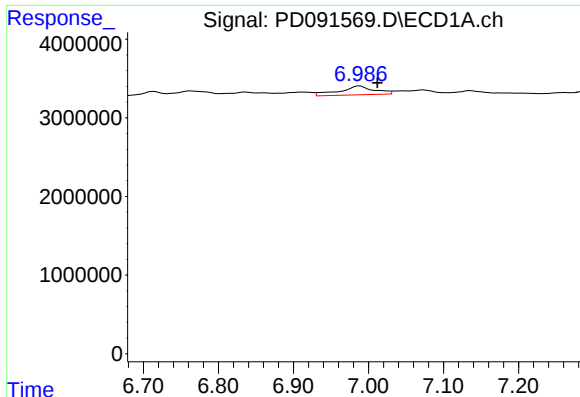
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.018 min
Response: 3416660
Conc: 0.74 ng/ml



#16 4,4'-DDD

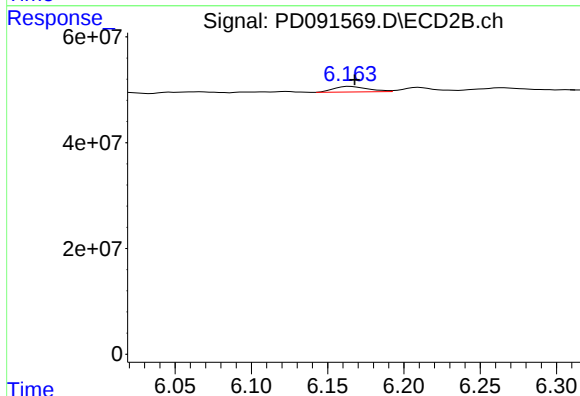
R.T.: 5.934 min
Delta R.T.: 0.020 min
Response: 1886221
Conc: 0.04 ng/ml



#17 4,4'-DDT

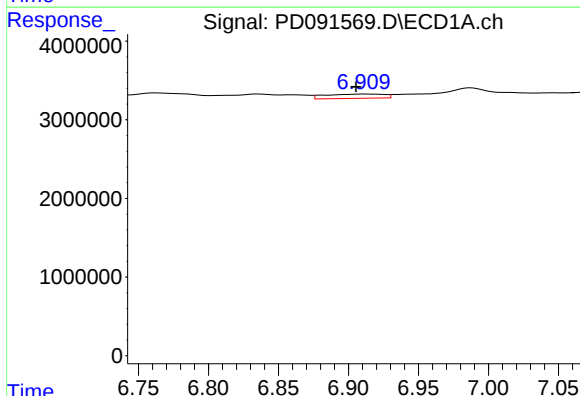
R.T.: 6.987 min
Delta R.T.: -0.024 min
Response: 3682814
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



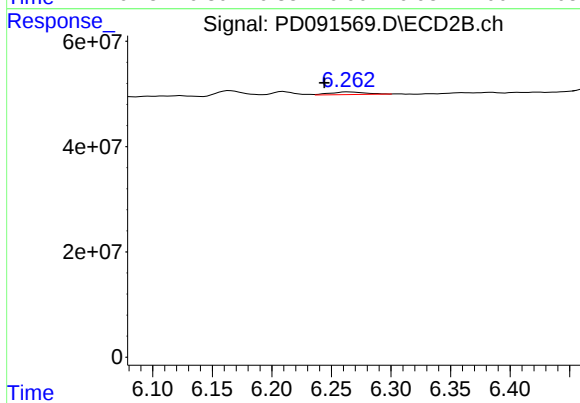
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 16468053
Conc: 0.35 ng/ml



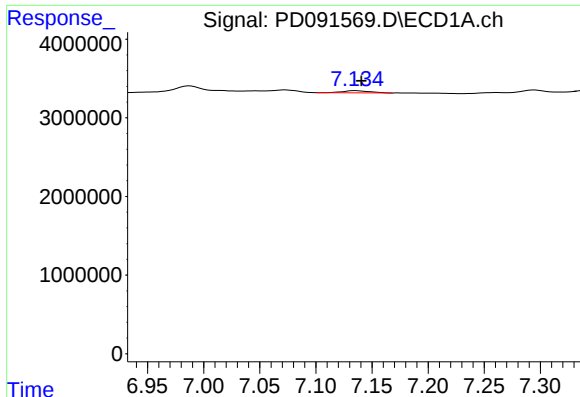
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.005 min
Response: 1597804
Conc: 0.38 ng/ml



#18 Endrin aldehyde

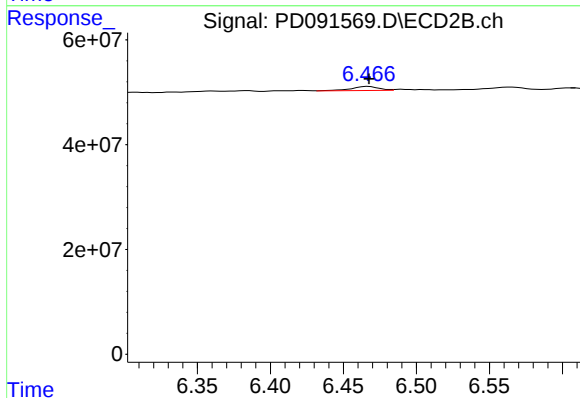
R.T.: 6.264 min
Delta R.T.: 0.020 min
Response: 10169170
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

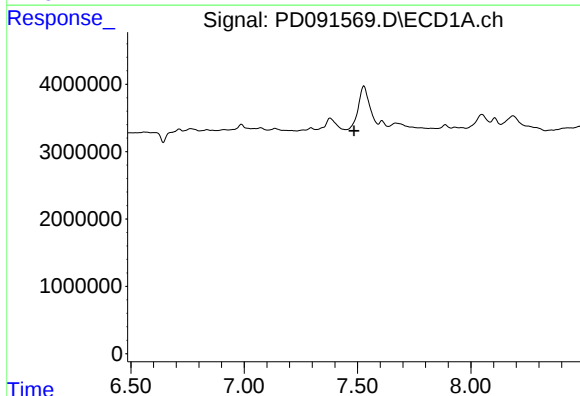
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 476651
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



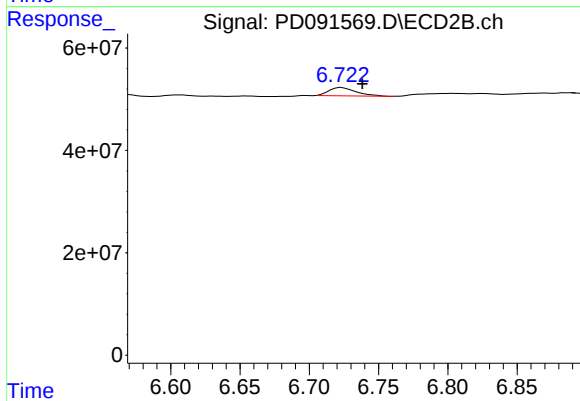
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10071196
Conc: 0.22 ng/ml



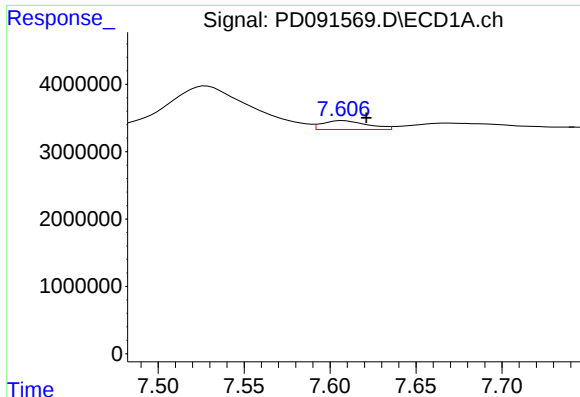
#20 Methoxychlor

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



#20 Methoxychlor

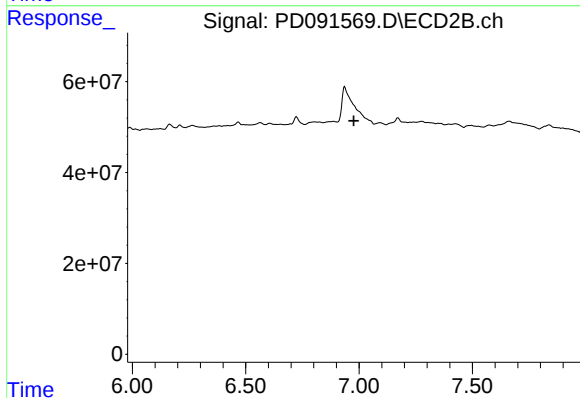
R.T.: 6.723 min
Delta R.T.: -0.015 min
Response: 21875847
Conc: 0.93 ng/ml



#21 Endrin ketone

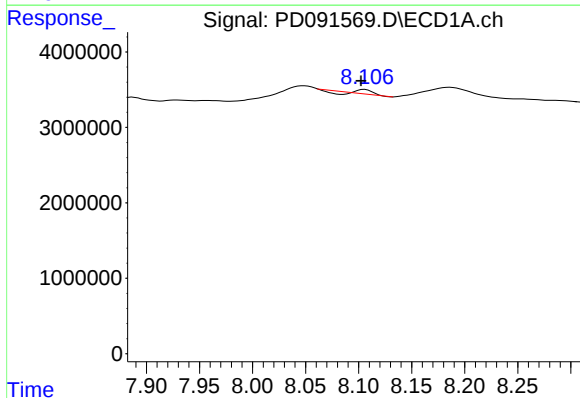
R.T.: 7.608 min
Delta R.T.: -0.014 min
Response: 2377640
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



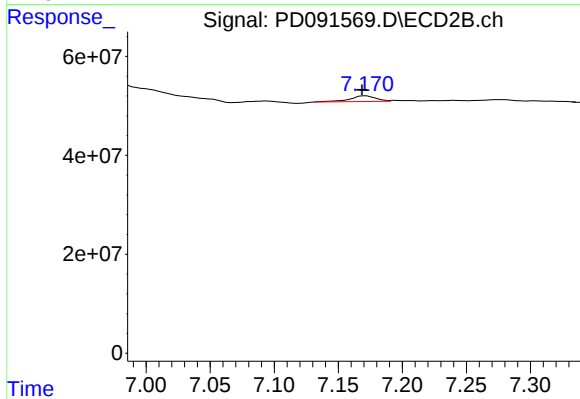
#21 Endrin ketone

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



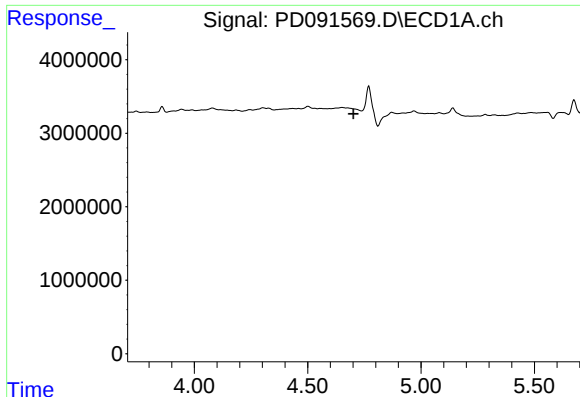
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 243327
Conc: 0.07 ng/ml



#22 Mirex

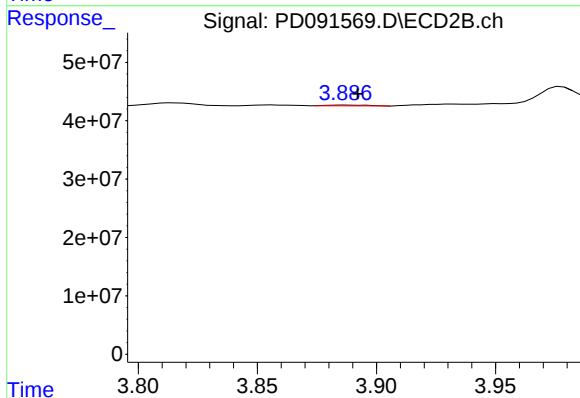
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 16683898
Conc: 0.51 ng/ml



#23 Chlordane-1

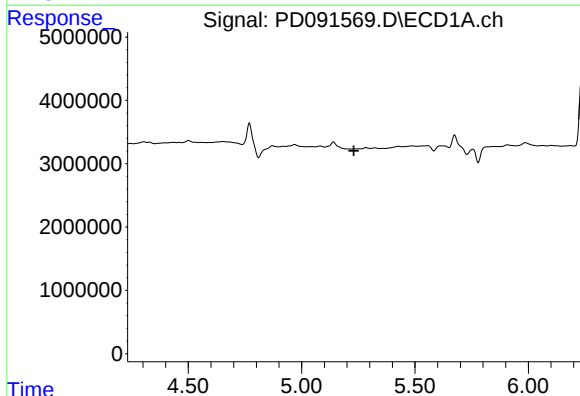
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



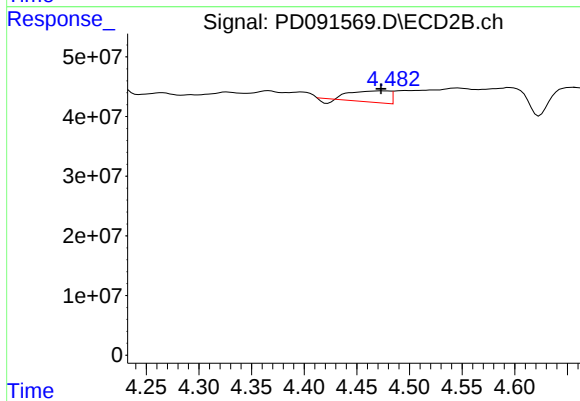
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 1778970
Conc: 1.19 ng/ml



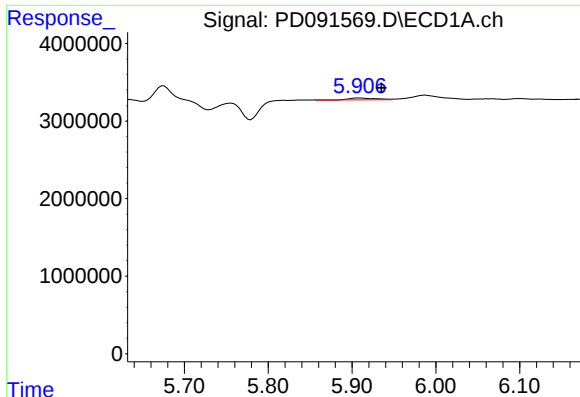
#24 Chlordane-2

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



#24 Chlordane-2

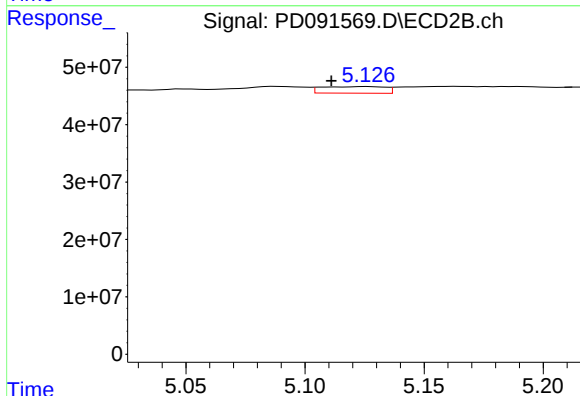
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 46764995
Conc: 29.62 ng/ml



#25 Chlordane-3

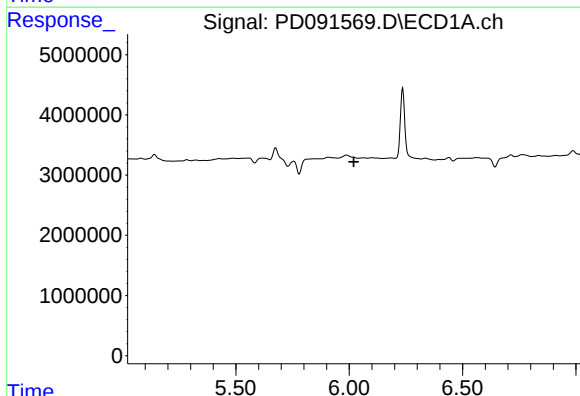
R.T.: 5.907 min
Delta R.T.: -0.028 min
Response: 516200
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



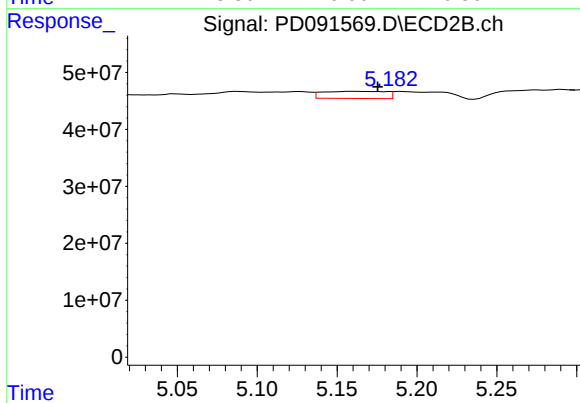
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.016 min
Response: 21160769
Conc: 4.15 ng/ml



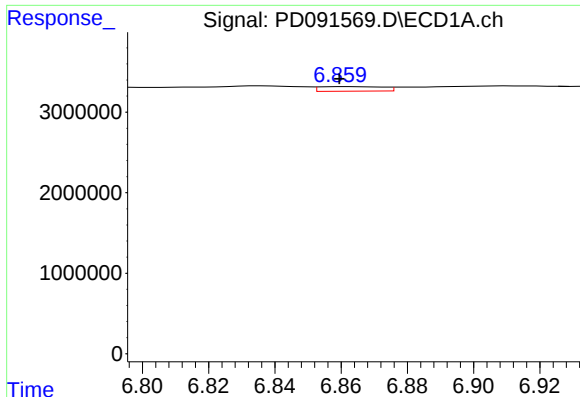
#26 Chlordane-4

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



#26 Chlordane-4

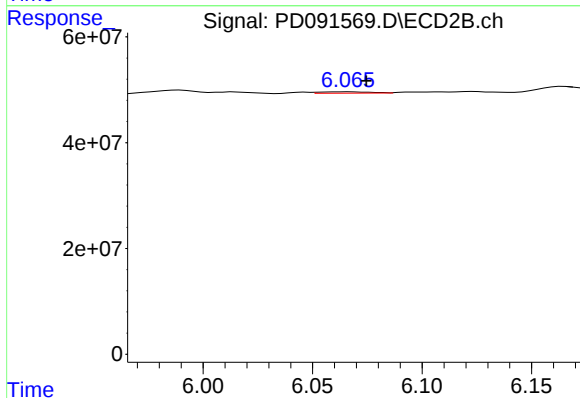
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 34722330
Conc: 8.13 ng/ml



#27 Chlordane-5

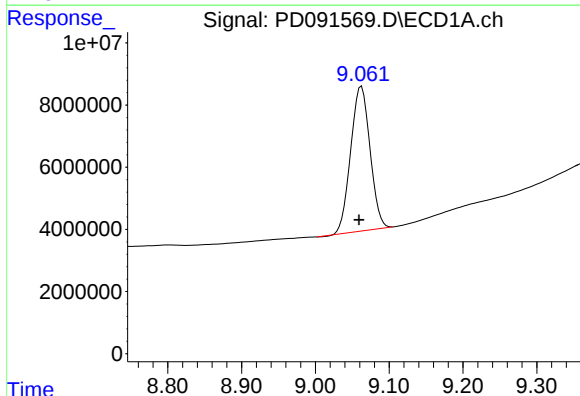
R.T.: 6.861 min
Delta R.T.: 0.002 min
Response: 744560
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



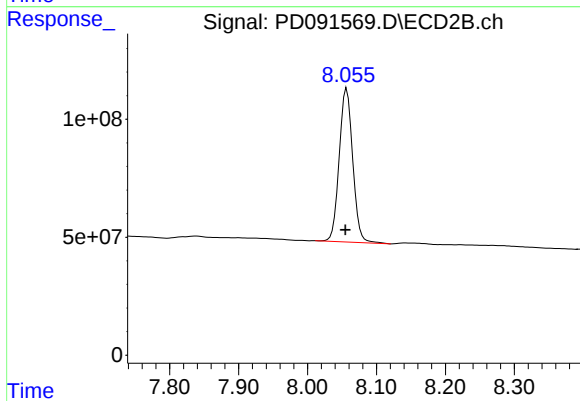
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 4259423
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 84638386
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 885989378
Conc: 21.40 ng/ml