

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 00:54
 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 09 04:31:42 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	2.870	75863305	928.5E6	21.842	23.564
28)	SA Decachlor...	9.060	8.054	122.7E6	1069.3E6	23.600	25.823
Target Compounds							
2)	A alpha-BHC	0.000	3.371	0	5224248	N.D.	0.077 #
3)	MA gamma-BHC...	0.000	3.707	0	3723957	N.D.	0.066 #
4)	MA Heptachlor	4.941f	4.077	1474696	754385	0.208	0.013 #
5)	MB Aldrin	5.255	4.354	305062	2714245	0.044	0.047
6)	B beta-BHC	0.000	4.024	0	6534951	N.D.	0.273 #
7)	B delta-BHC	4.769	4.251	4140276	1346890	0.692	0.022 #
8)	B Heptachlo...	5.675	4.854	5398087	54836	0.872	0.001 #
9)	A Endosulfan I	6.086f	0.000	181213	0	0.030	N.D. #
10)	B gamma-Chl...	0.000	5.100	0	18986721	N.D.	0.340 #
11)	B alpha-Chl...	5.990f	5.166	1465365	10297097	0.218	0.192
12)	B 4,4'-DDE	0.000	5.363	0	6220136	N.D.	0.113 #
13)	MA Dieldrin	6.357f	5.502	506086	1768884	0.078	0.032 #
14)	MA Endrin	0.000	5.781	0	27664004	N.D.	0.529 #
15)	B Endosulfa...	6.760f	6.078	8178176	1941073	1.345	0.041 #
16)	A 4,4'-DDD	6.688	5.919	838080	236216	0.182	0.005 #
17)	MA 4,4'-DDT	6.983f	6.170	3408190	1292569	0.661	0.027 #
18)	B Endrin al...	6.908	6.252	1945634	12847339	0.466	0.360
19)	B Endosulfa...	0.000	6.465	0	2785006	N.D.	0.060 #
20)	A Methoxychlor	7.479	6.739	3254883	4059743	1.211	0.172 #
21)	B Endrin ke...	7.618	0.000	12540350	0	2.226	N.D. #
22)	Mirex	8.103	7.169	532855	19634503	0.143	0.599 #
23)	Chlordane-1	0.000	3.883	0	6462007	N.D.	4.326 #
24)	Chlordane-2	5.255f	4.468	305062	7492684	1.491	4.745 #
25)	Chlordane-3	0.000	5.100	0	18986721	N.D.	3.728 #
26)	Chlordane-4	5.990f	5.166	1465365	10297097	1.443	2.412 #
27)	Chlordane-5	6.839f	6.078	1372546	1941073	7.760	1.024 #

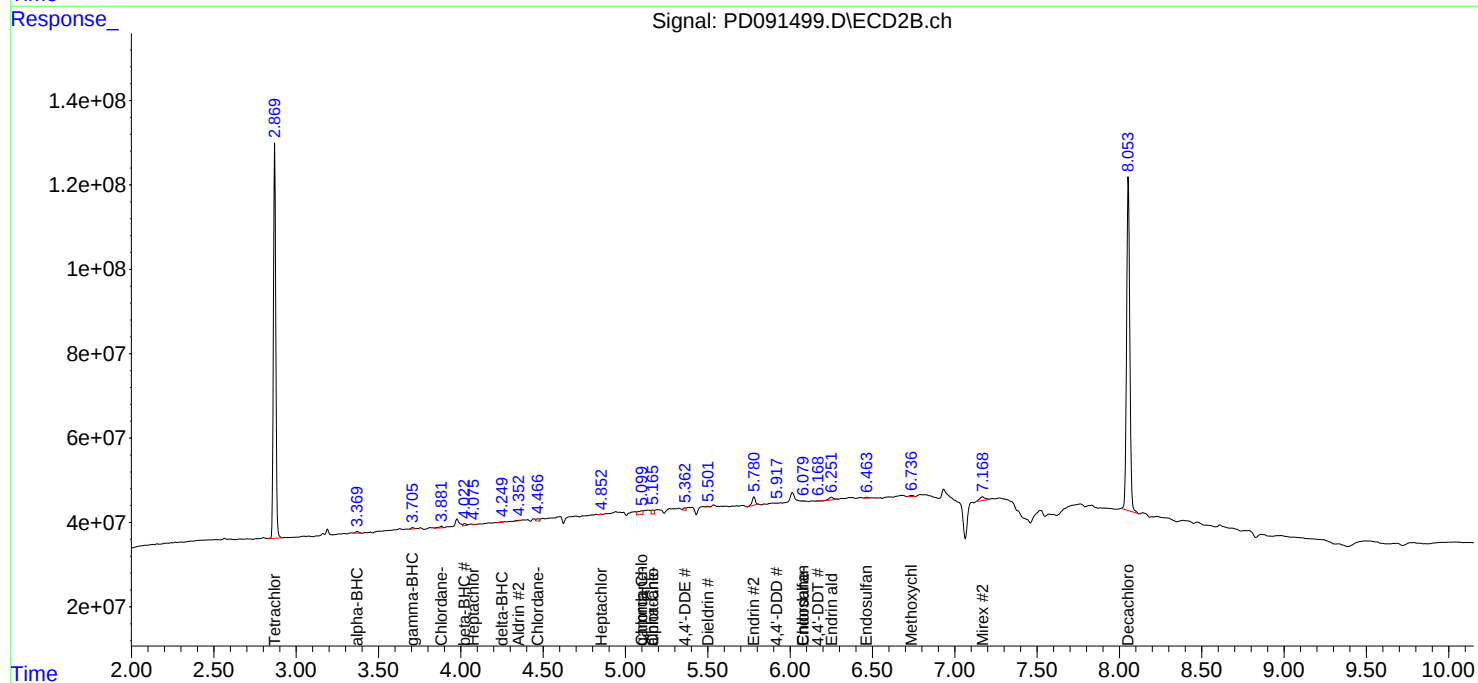
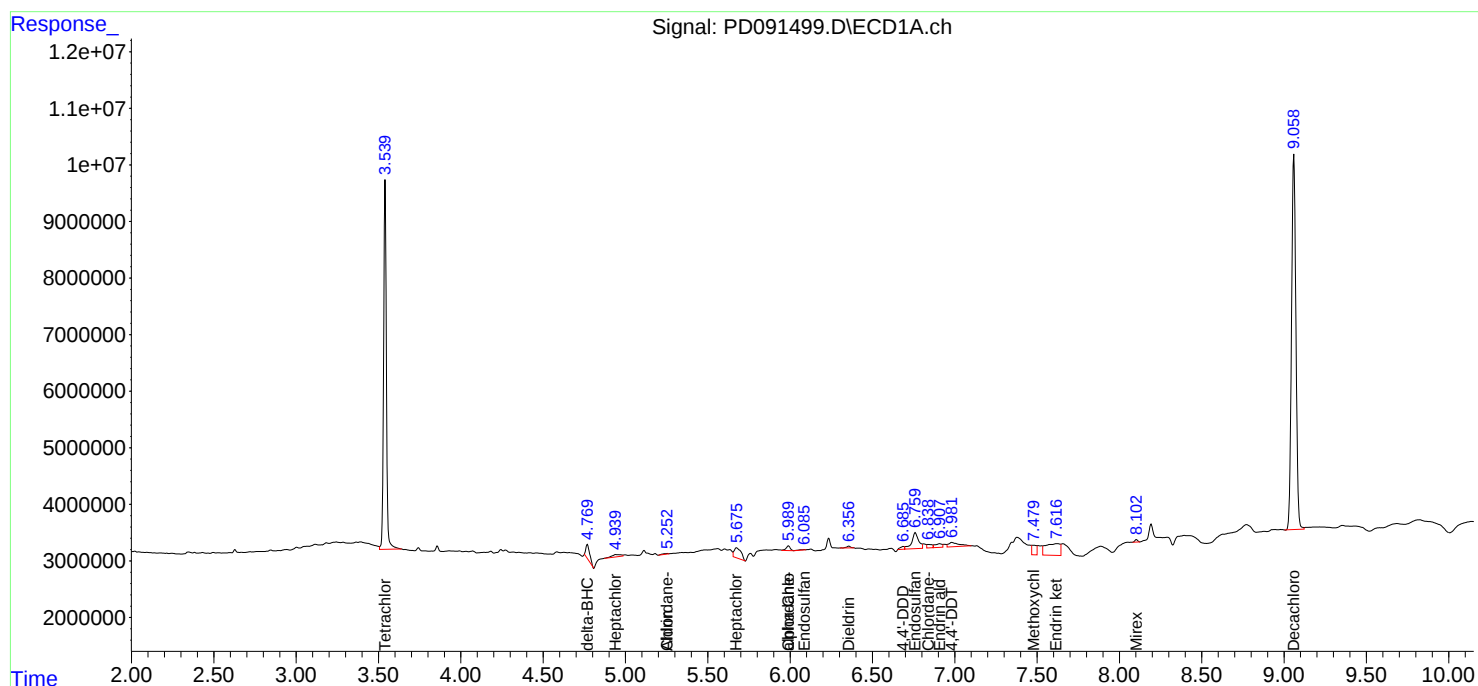
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

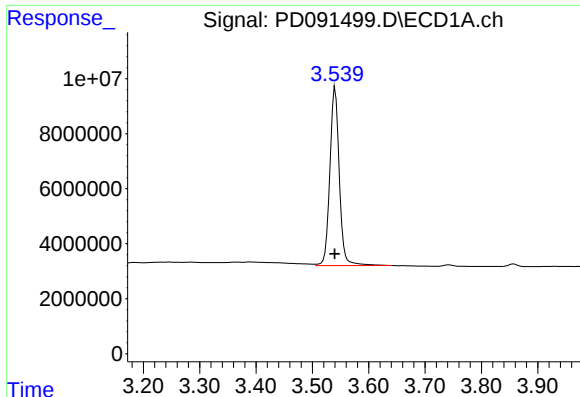
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 00:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 04:31:42 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

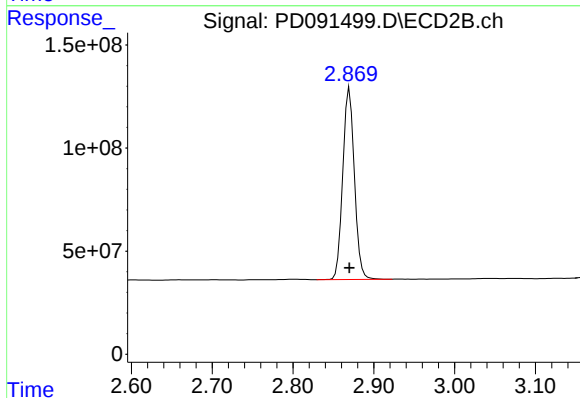




#1 Tetrachloro-m-xylene

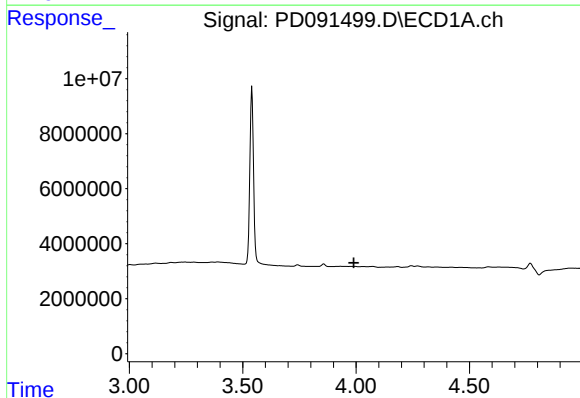
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 75863305
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



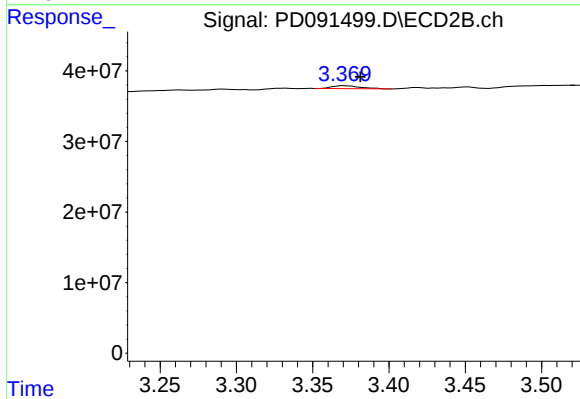
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 928506872
Conc: 23.56 ng/ml



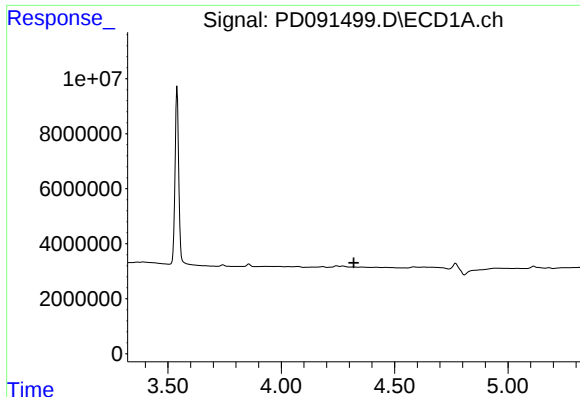
#2 alpha-BHC

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



#2 alpha-BHC

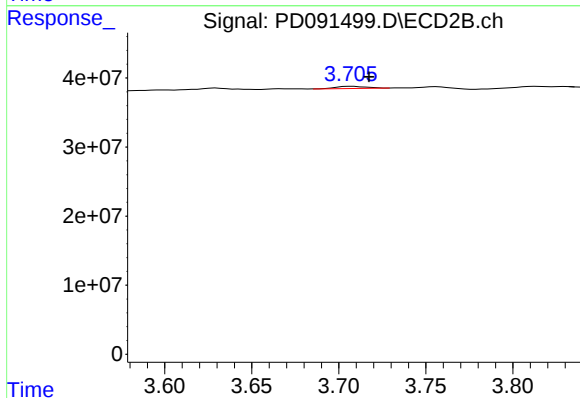
R.T.: 3.371 min
Delta R.T.: -0.010 min
Response: 5224248
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

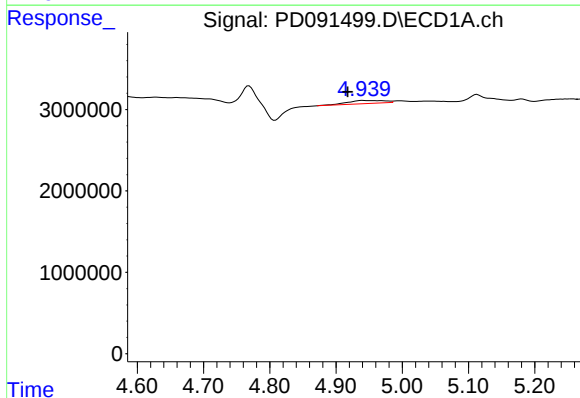
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



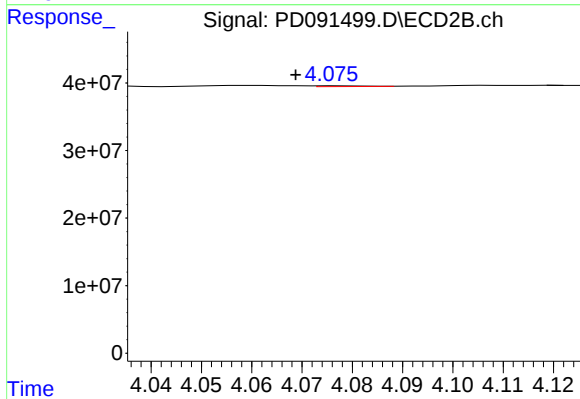
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.010 min
Response: 3723957
Conc: 0.07 ng/ml



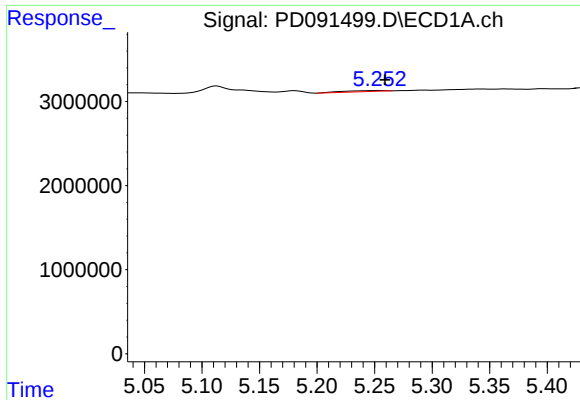
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 1474696
Conc: 0.21 ng/ml



#4 Heptachlor

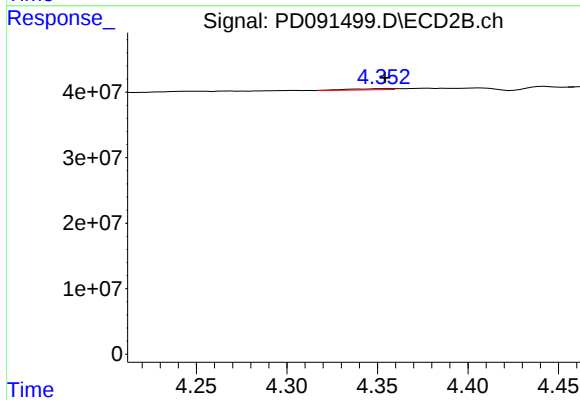
R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 754385
Conc: 0.01 ng/ml



#5 Aldrin

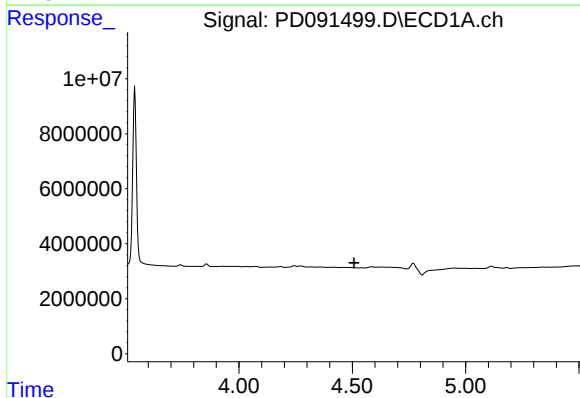
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 305062
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



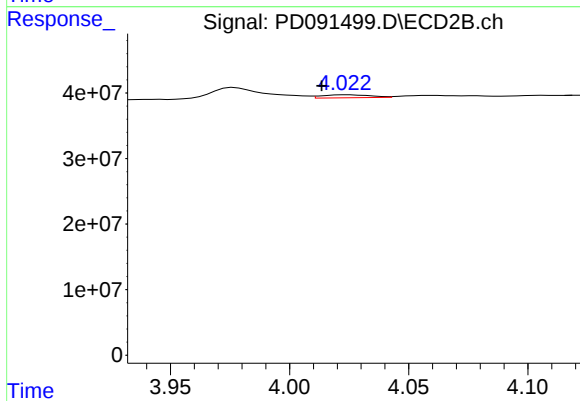
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 2714245
Conc: 0.05 ng/ml



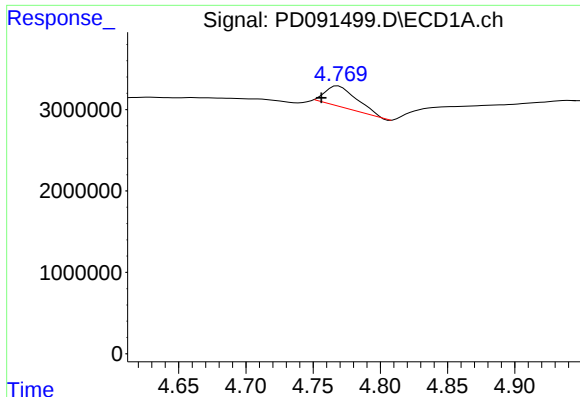
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

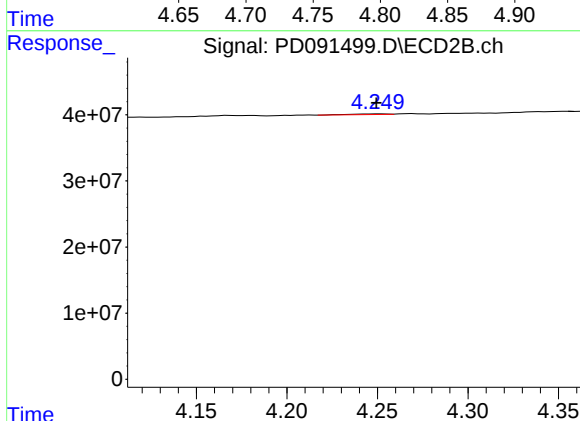
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 6534951
Conc: 0.27 ng/ml



#7 delta-BHC

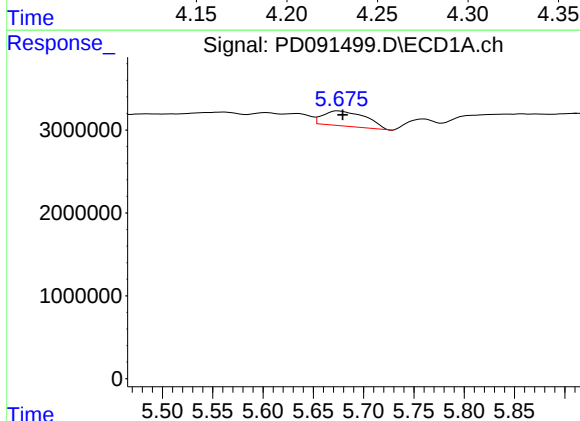
R.T.: 4.769 min
Delta R.T.: 0.013 min
Response: 4140276
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



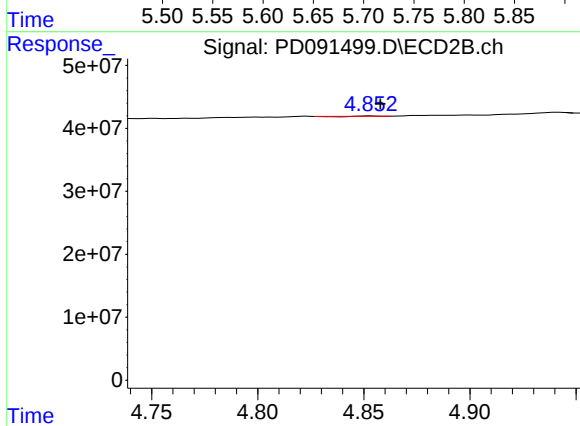
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.001 min
Response: 1346890
Conc: 0.02 ng/ml



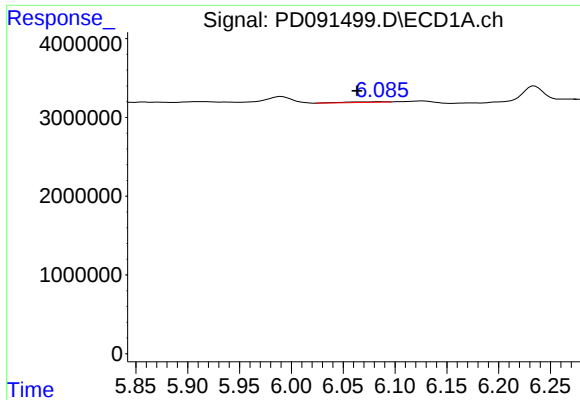
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 5398087
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

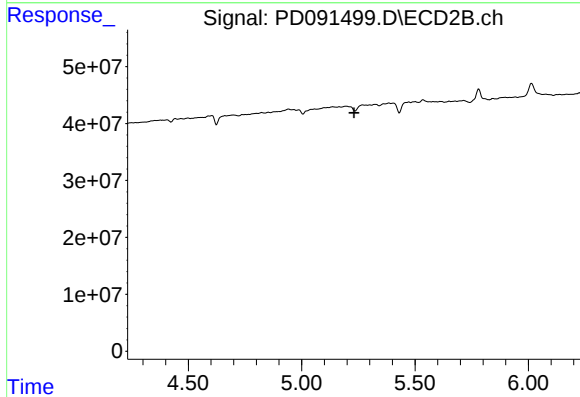
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 54836
Conc: 0.00 ng/ml



#9 Endosulfan I

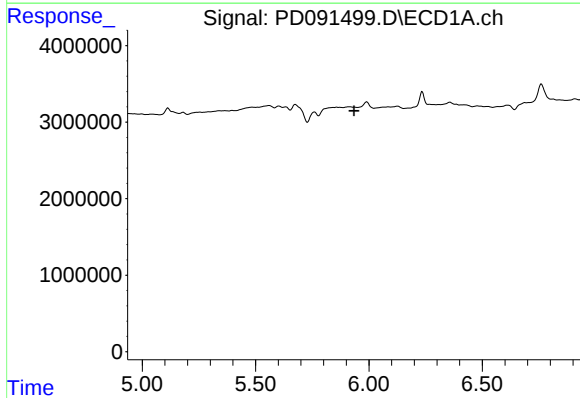
R.T.: 6.086 min
Delta R.T.: 0.023 min
Response: 181213
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



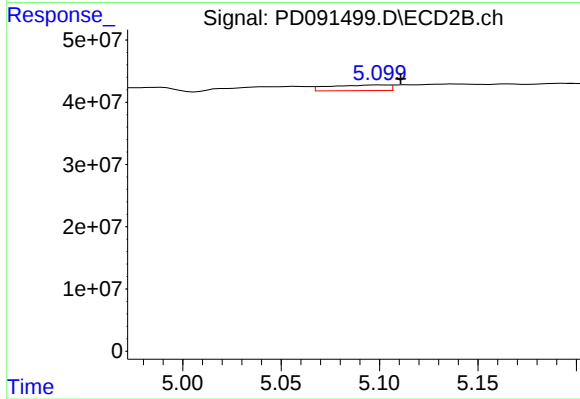
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



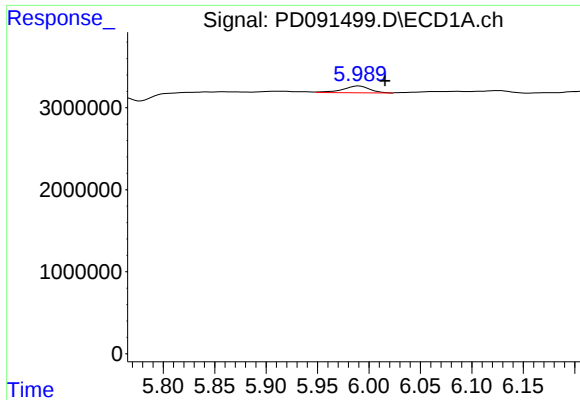
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

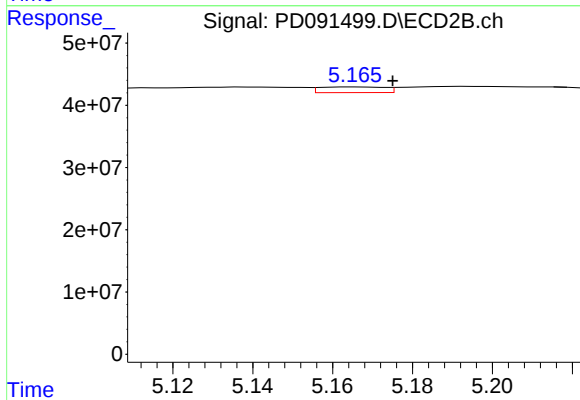
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 18986721
Conc: 0.34 ng/ml



#11 alpha-Chlordane

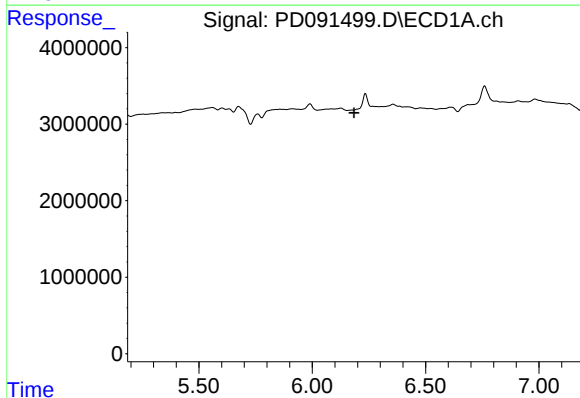
R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 1465365
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



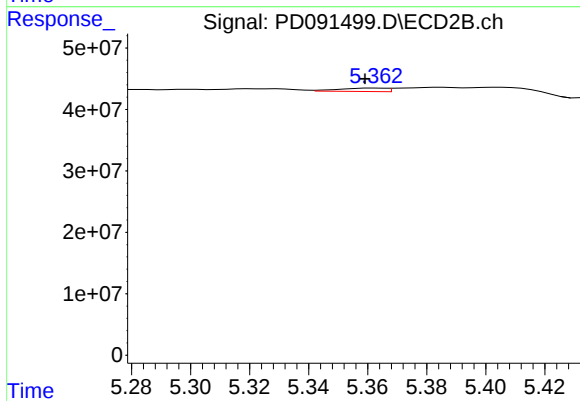
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 10297097
Conc: 0.19 ng/ml



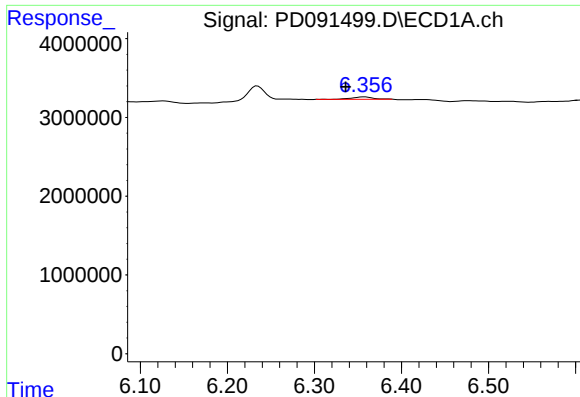
#12 4,4'-DDE

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



#12 4,4'-DDE

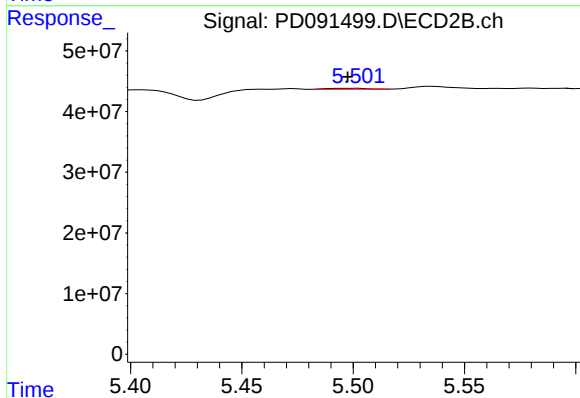
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 6220136
Conc: 0.11 ng/ml



#13 Dieldrin

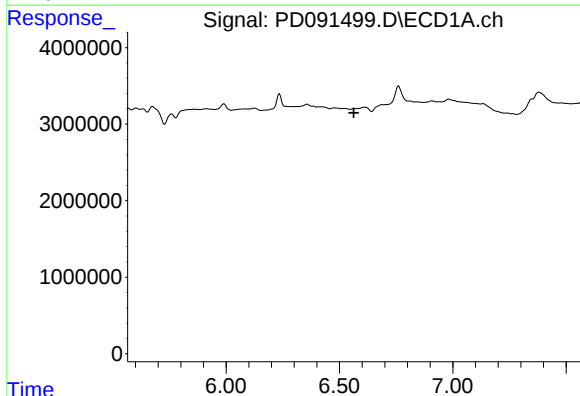
R.T.: 6.357 min
Delta R.T.: 0.021 min
Response: 506086
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



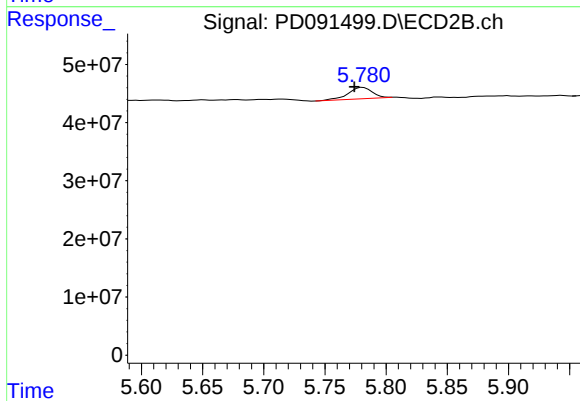
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 1768884
Conc: 0.03 ng/ml



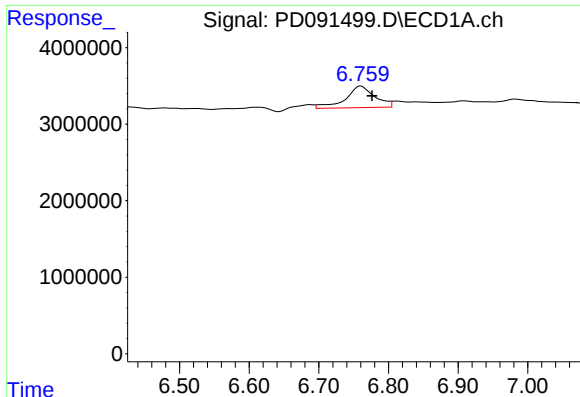
#14 Endrin

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



#14 Endrin

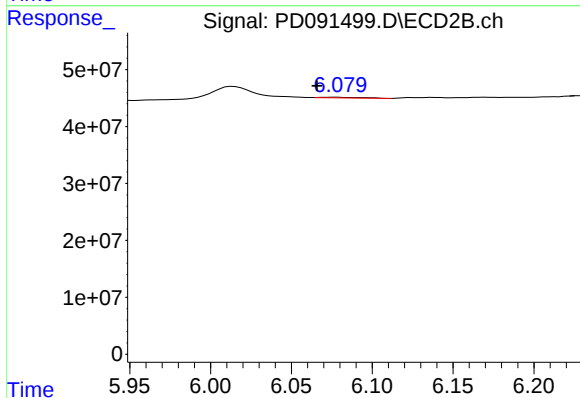
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 27664004
Conc: 0.53 ng/ml



#15 Endosulfan II

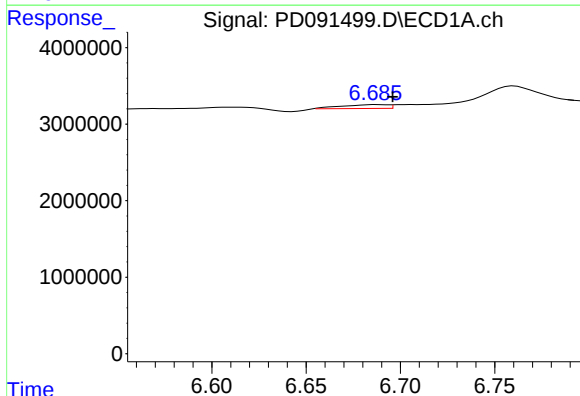
R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 8178176
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



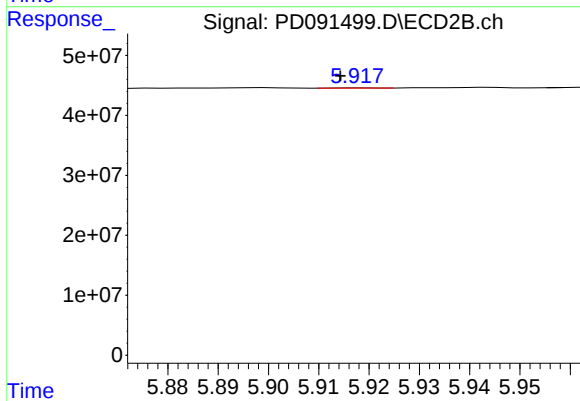
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 1941073
Conc: 0.04 ng/ml



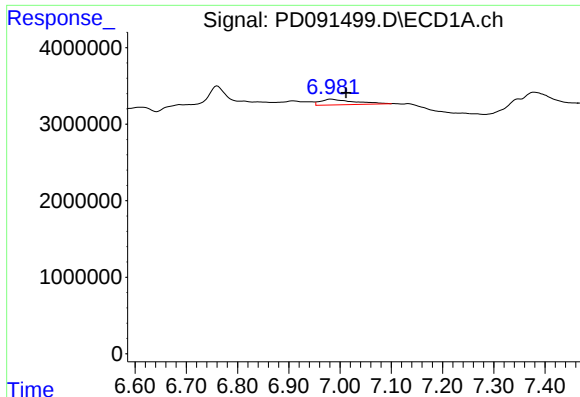
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 838080
Conc: 0.18 ng/ml



#16 4,4'-DDD

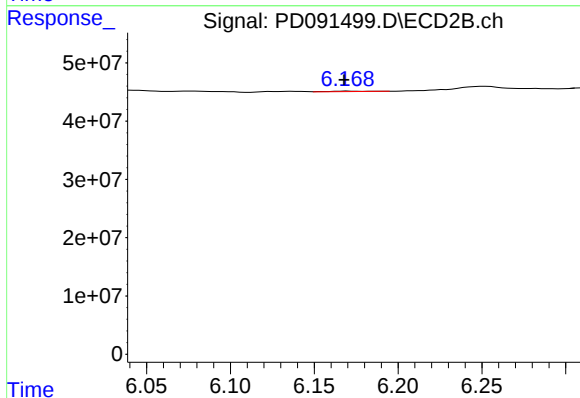
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 236216
Conc: 0.01 ng/ml



#17 4,4'-DDT

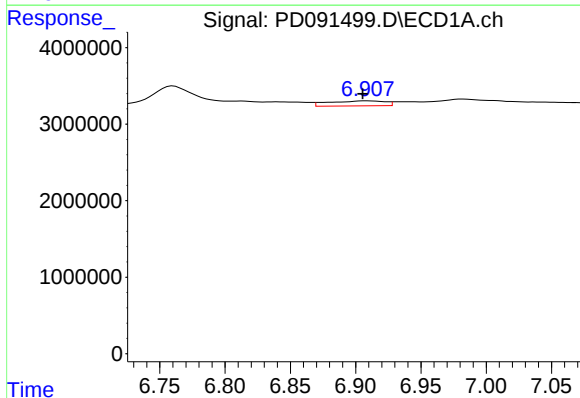
R.T.: 6.983 min
Delta R.T.: -0.029 min
Response: 3408190
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



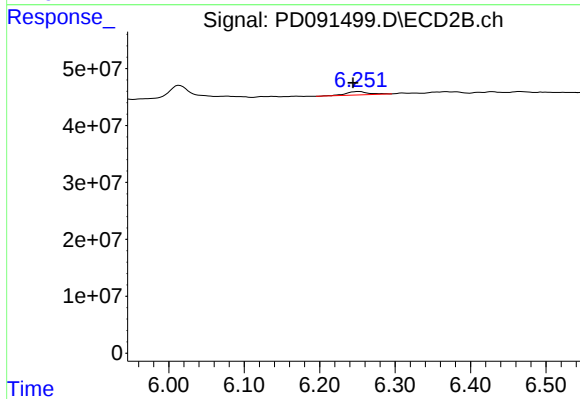
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 1292569
Conc: 0.03 ng/ml



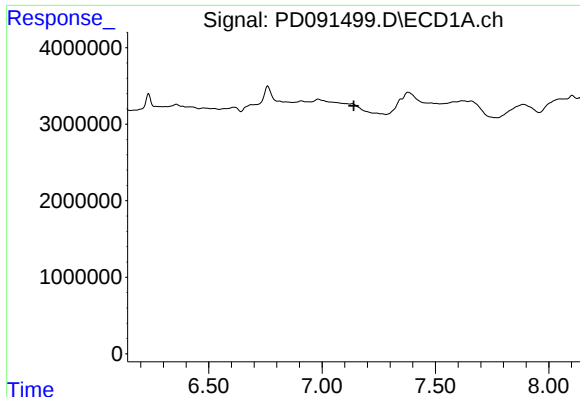
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 1945634
Conc: 0.47 ng/ml



#18 Endrin aldehyde

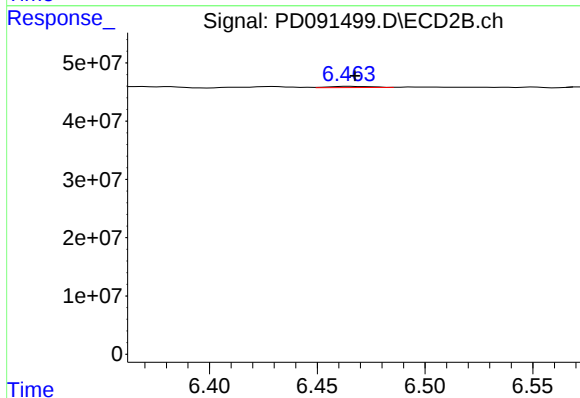
R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 12847339
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

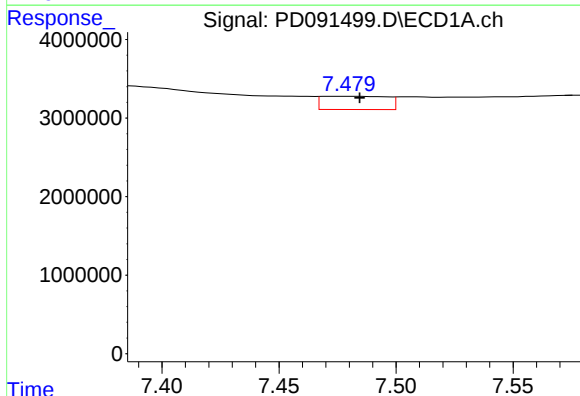
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



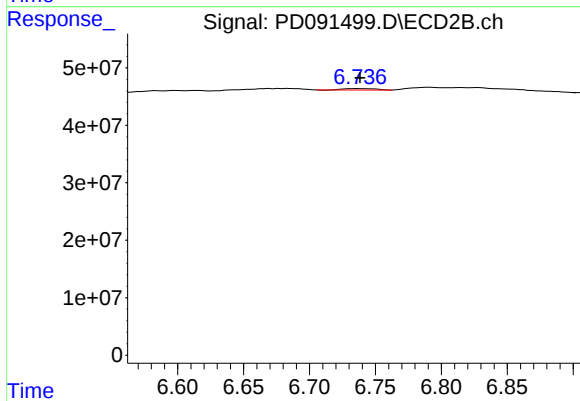
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 2785006
Conc: 0.06 ng/ml



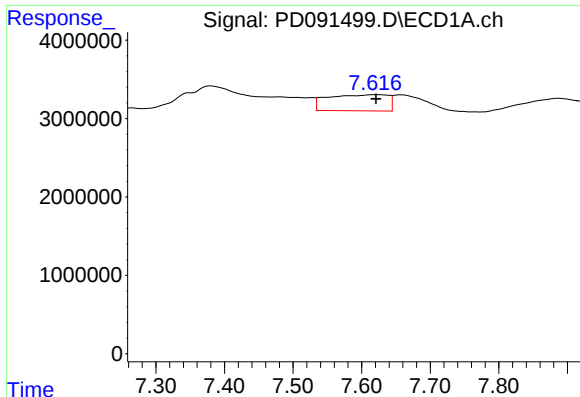
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 3254883
Conc: 1.21 ng/ml



#20 Methoxychlor

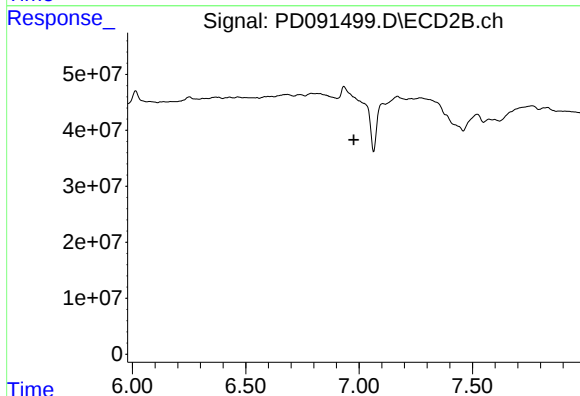
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 4059743
Conc: 0.17 ng/ml



#21 Endrin ketone

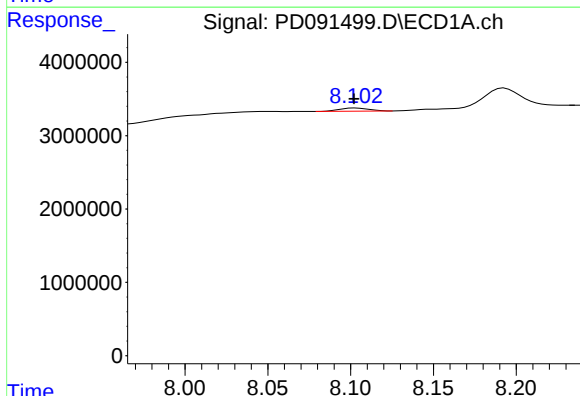
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 12540350
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



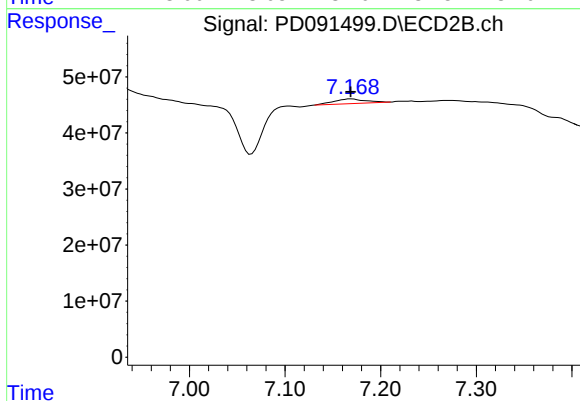
#21 Endrin ketone

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



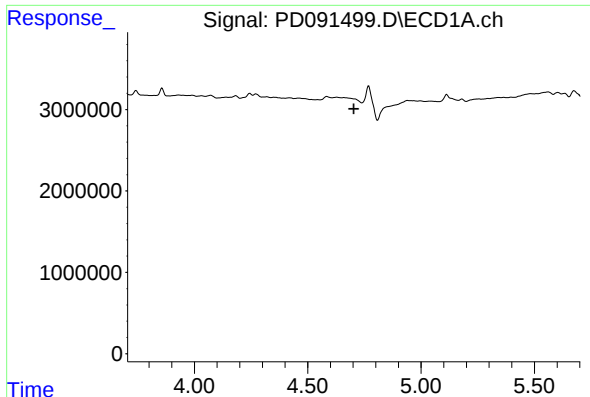
#22 Mirex

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 532855
Conc: 0.14 ng/ml



#22 Mirex

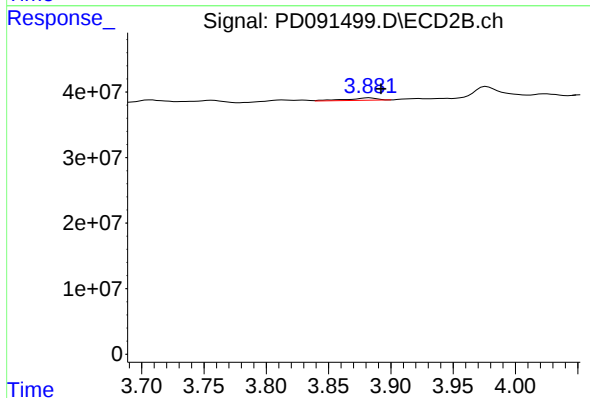
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 19634503
Conc: 0.60 ng/ml



#23 Chlordane-1

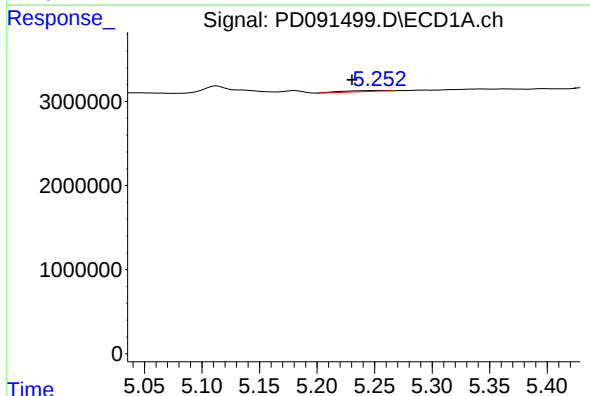
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



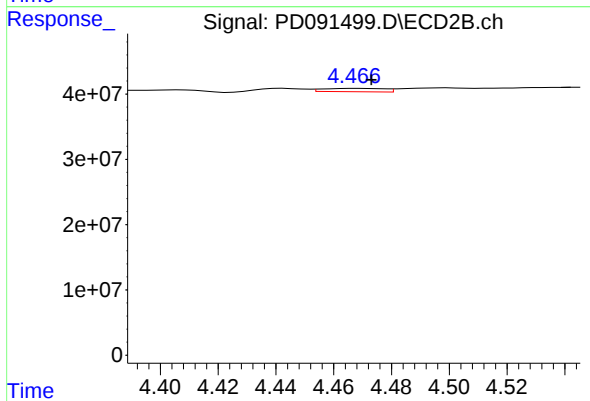
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.009 min
Response: 6462007
Conc: 4.33 ng/ml



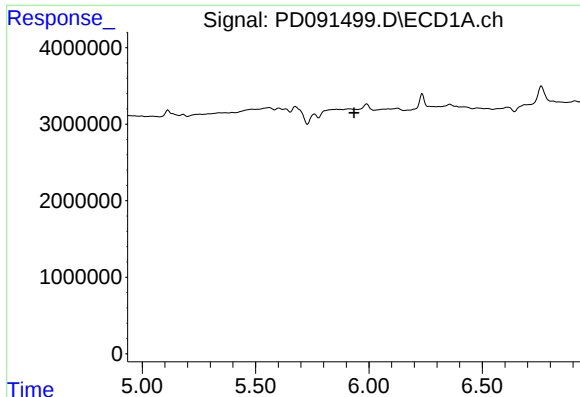
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 305062
Conc: 1.49 ng/ml



#24 Chlordane-2

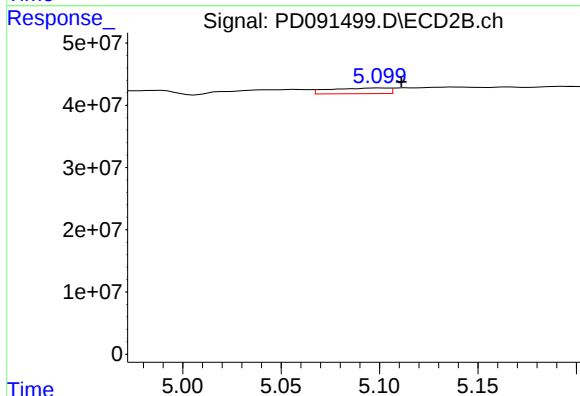
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 7492684
Conc: 4.75 ng/ml



#25 Chlordane-3

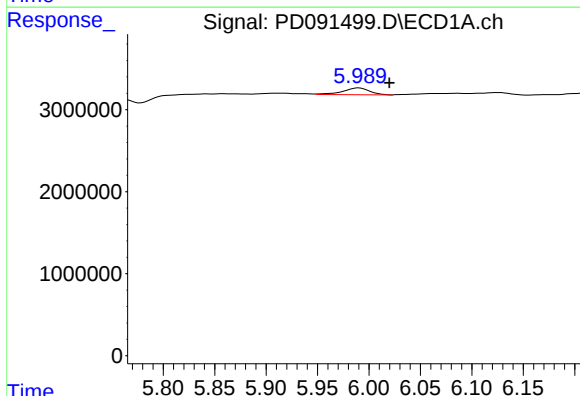
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



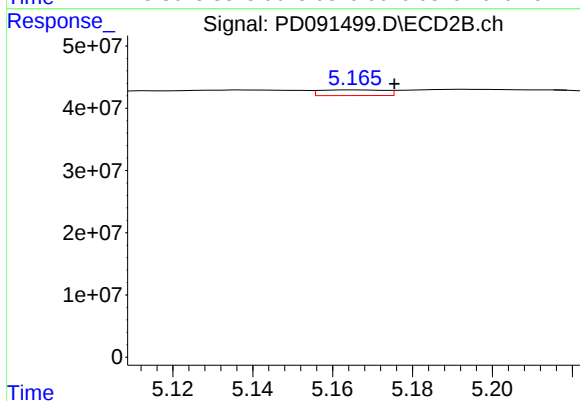
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 18986721
Conc: 3.73 ng/ml



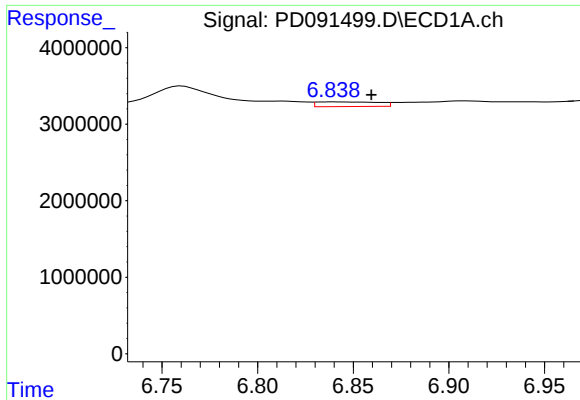
#26 Chlordane-4

R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 1465365
Conc: 1.44 ng/ml



#26 Chlordane-4

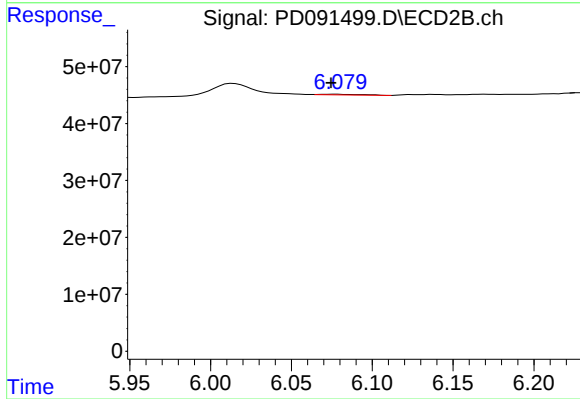
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 10297097
Conc: 2.41 ng/ml



#27 Chlordane-5

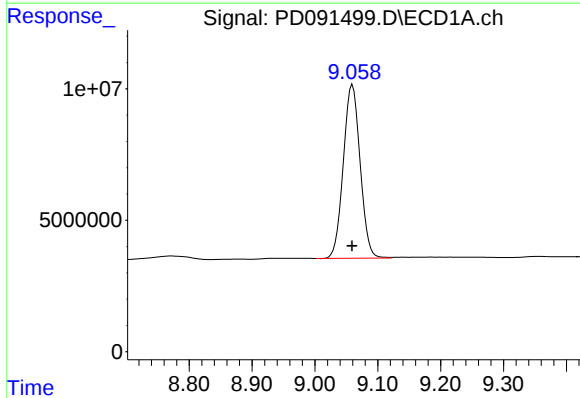
R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 1372546
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



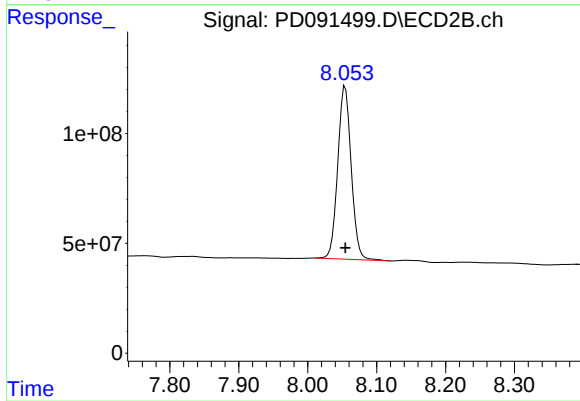
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 1941073
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 122671864
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1069337314
Conc: 25.82 ng/ml