

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
 Data File : PD091295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 20:29
 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: Nov 20 01:33:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.872	56703528	621.6E6	16.442	16.969
28)	SA Decachlor...	9.058	8.054	86934713	690.7E6	17.450	17.452
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	3604919	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.721	0	1267915	N.D.	0.022 #
4)	MA Heptachlor	4.919	4.058	506300	3759491	0.071	0.068
5)	MB Aldrin	0.000	4.361	0	2140854	N.D.	0.038 #
6)	B beta-BHC	0.000	4.012	0	1703237	N.D.	0.071 #
7)	B delta-BHC	4.769	4.250	5137030	1410105	0.691	0.024 #
8)	B Heptachlo...	5.674	4.880f	2926826	7514297	0.451	0.147 #
9)	A Endosulfan I	6.060	5.213f	98423	6871065	0.016	0.144 #
10)	B gamma-Chl...	5.916f	5.112	279604	12912967	0.043	0.236 #
11)	B alpha-Chl...	5.988f	5.187	3019952	8713176	0.439	0.167 #
12)	B 4,4'-DDE	0.000	5.364	0	10918229	N.D.	0.204 #
13)	MA Dieldrin	6.356f	5.508	49612	1679599	0.008	0.031 #
14)	MA Endrin	0.000	5.781	0	65544912	N.D.	1.450 #
15)	B Endosulfa...	6.760f	6.074	5174020	1651624	0.931	0.035 #
16)	A 4,4'-DDD	6.699	5.920	660663	-853281	0.135	N.D. #
17)	MA 4,4'-DDT	6.988f	6.169	525352	2025790	0.127	0.052 #
18)	B Endrin al...	6.910	6.248	686898	4729384	0.165	0.134
19)	B Endosulfa...	7.138	6.463	154979	1841478	0.030	0.041 #
20)	A Methoxychlor	7.484	6.759f	192635	66230	0.089	0.003 #
21)	B Endrin ke...	7.619	0.000	400724	0	0.071	N.D. #
22)	Mirex	8.112	7.160	44990	3428004	0.013	0.103 #
23)	Chlordane-1	0.000	3.883	0	484265	N.D.	0.282 #
24)	Chlordane-2	0.000	4.483	0	13238767	N.D.	7.561 #
25)	Chlordane-3	5.916f	5.112	279604	12912967	0.290	2.244 #
26)	Chlordane-4	0.000	5.187	0	8713176	N.D.	1.821 #
27)	Chlordane-5	6.871	6.074	201883	1651624	1.022	0.814

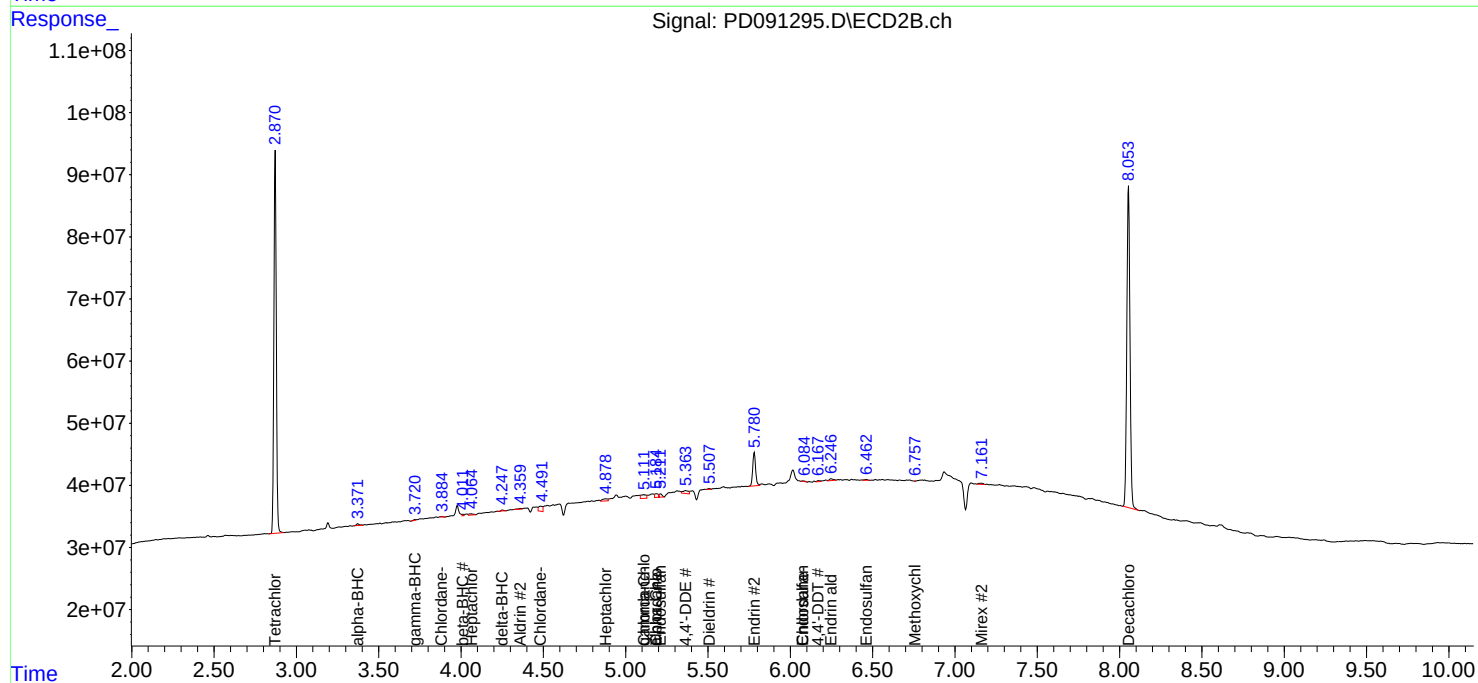
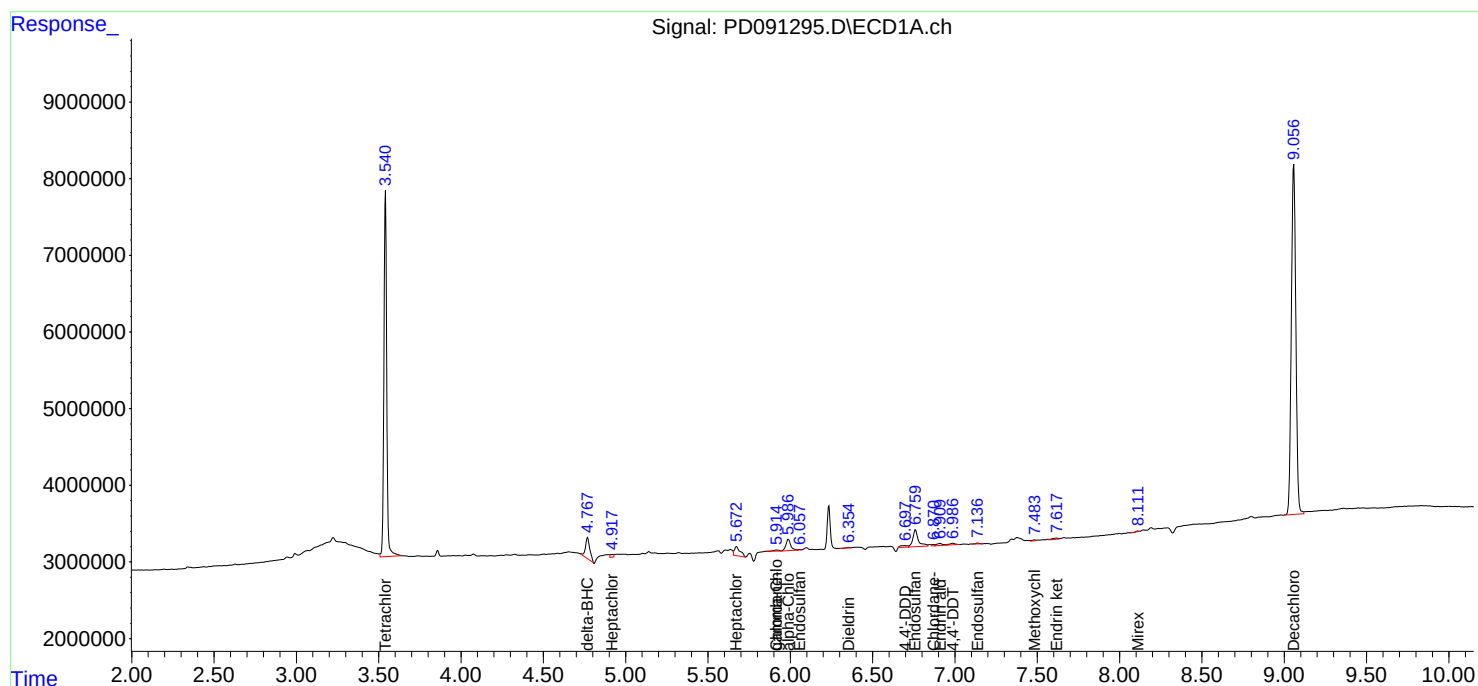
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

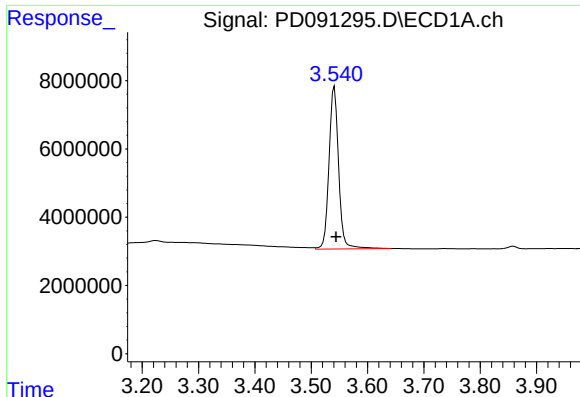
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 20:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:33:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

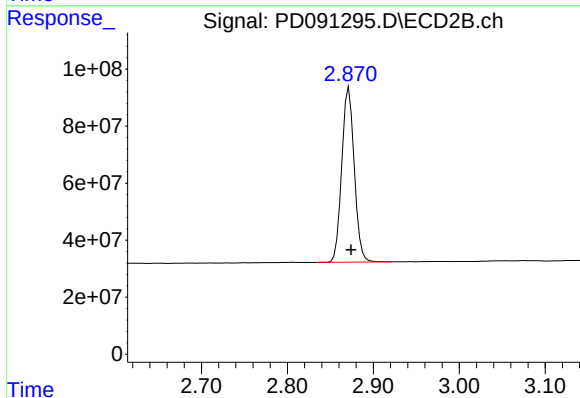




#1 Tetrachloro-m-xylene

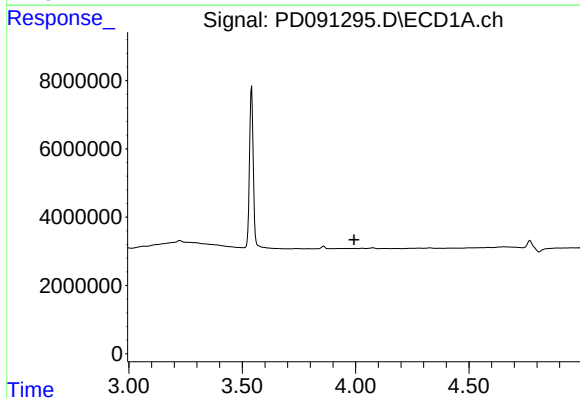
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 56703528
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



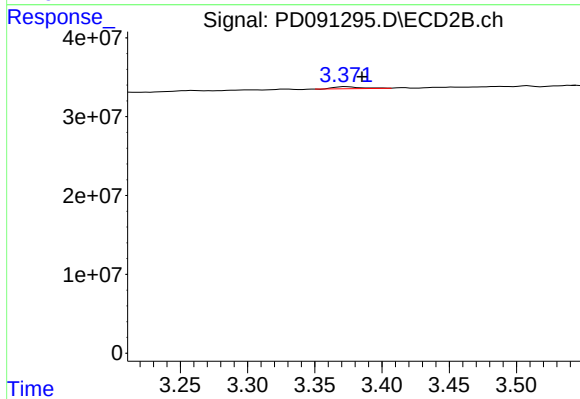
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 621562447
Conc: 16.97 ng/ml



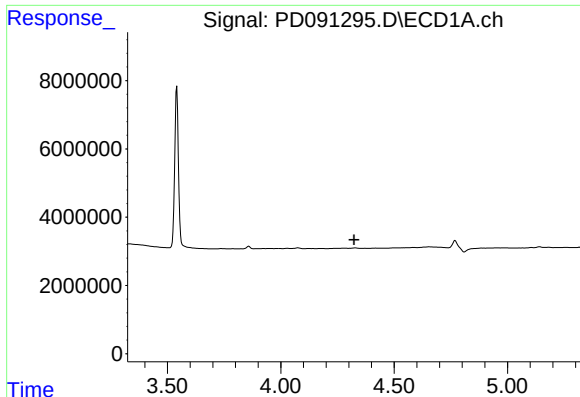
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

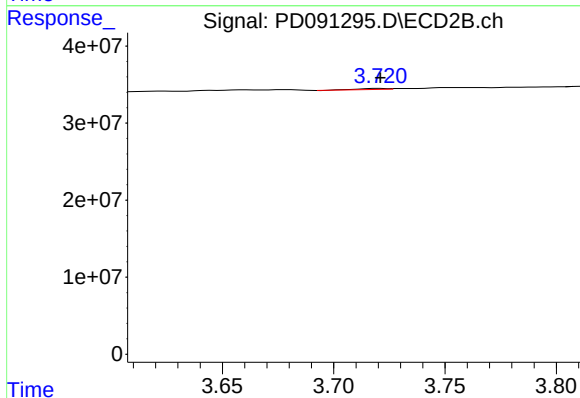
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 3604919
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

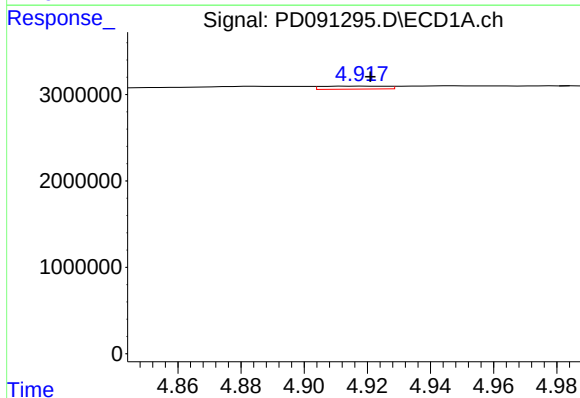
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



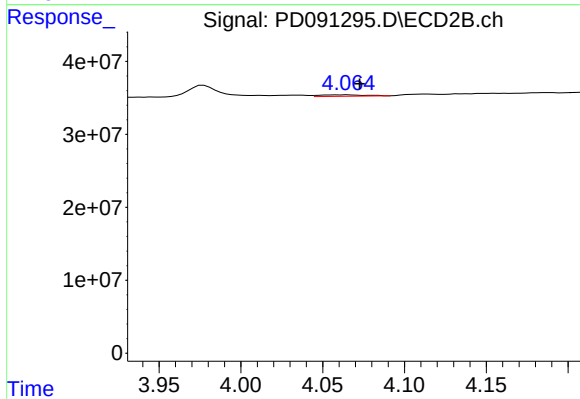
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 1267915
Conc: 0.02 ng/ml



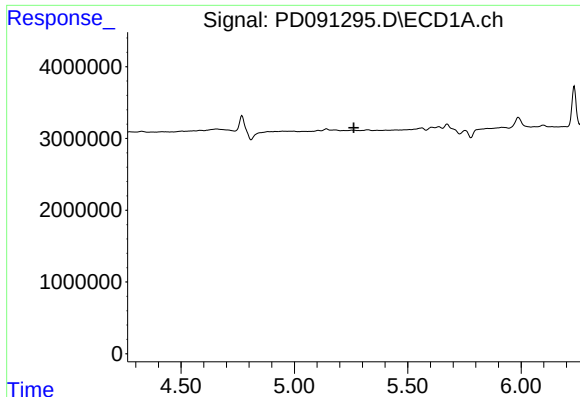
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 506300
Conc: 0.07 ng/ml



#4 Heptachlor

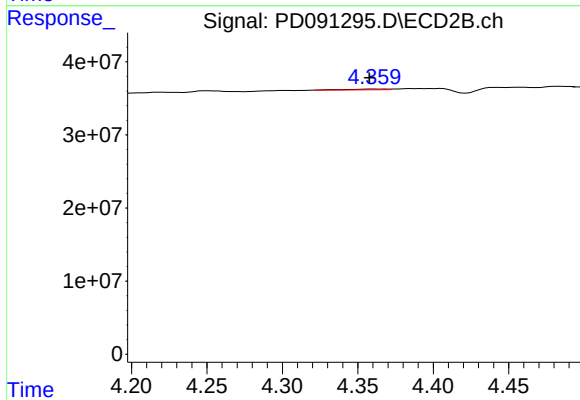
R.T.: 4.058 min
Delta R.T.: -0.014 min
Response: 3759491
Conc: 0.07 ng/ml



#5 Aldrin

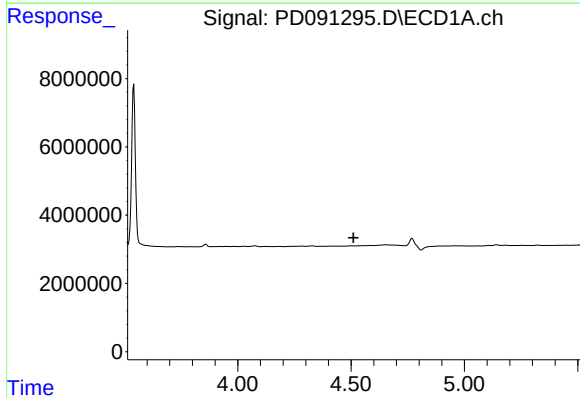
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



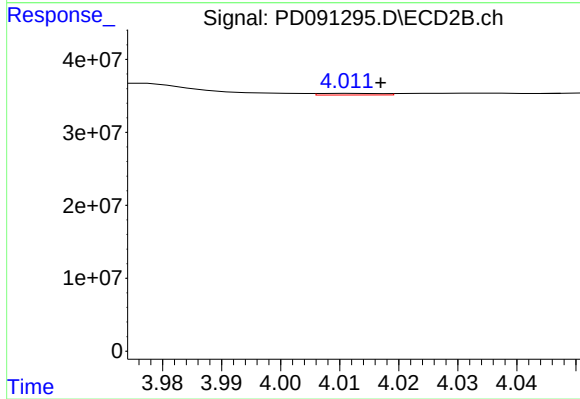
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 2140854
Conc: 0.04 ng/ml



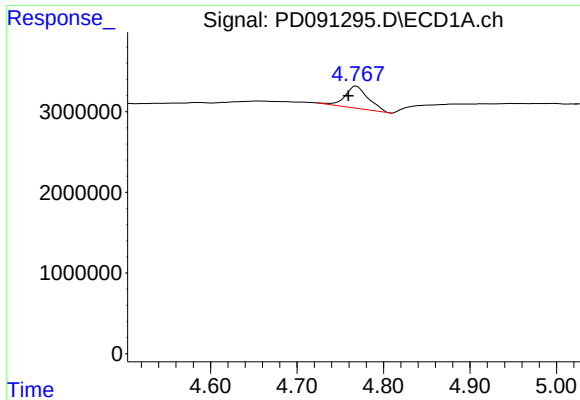
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

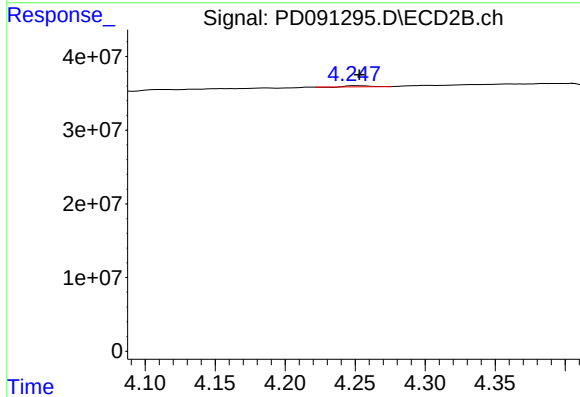
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 1703237
Conc: 0.07 ng/ml



#7 delta-BHC

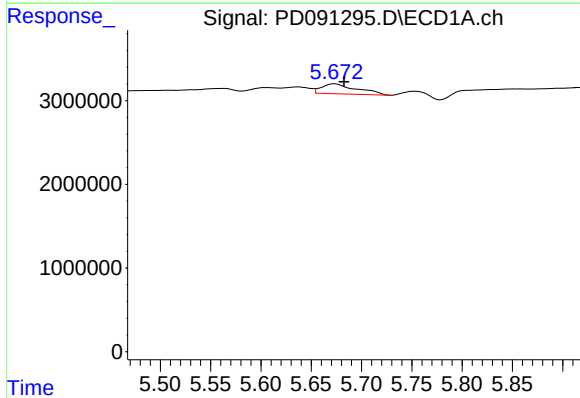
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5137030
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



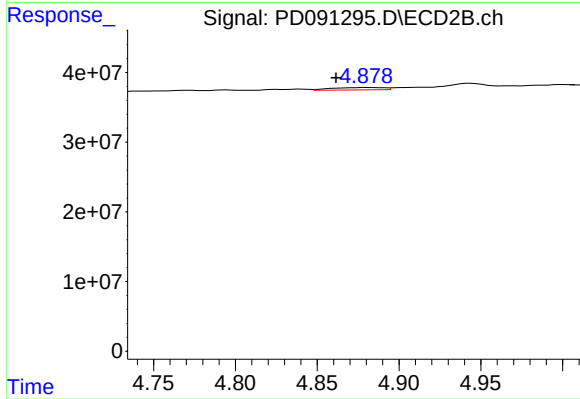
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 1410105
Conc: 0.02 ng/ml



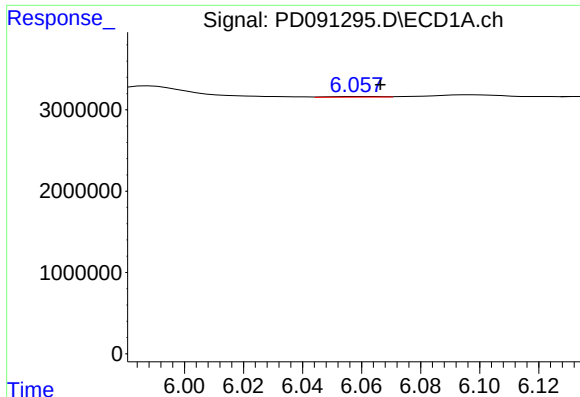
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 2926826
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

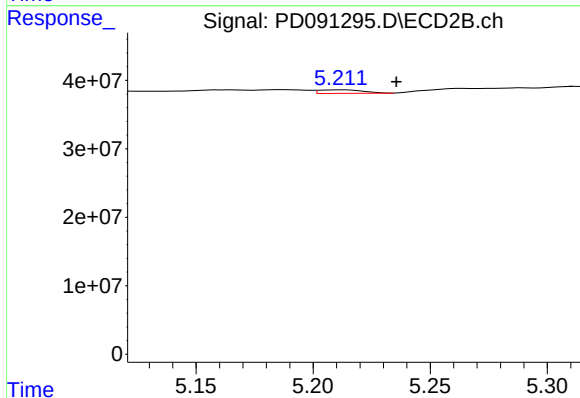
R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 7514297
Conc: 0.15 ng/ml



#9 Endosulfan I

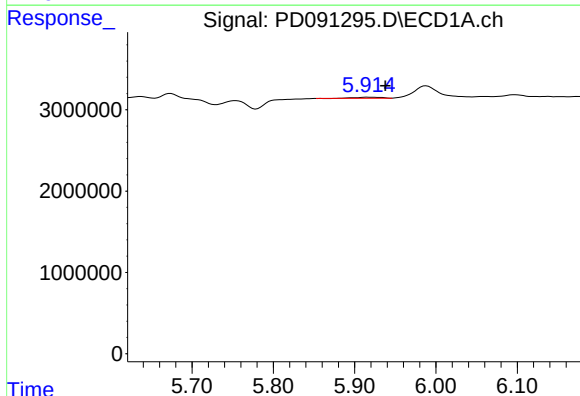
R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 98423
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



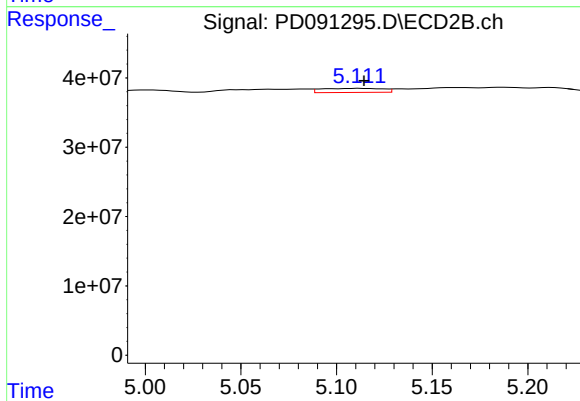
#9 Endosulfan I

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 6871065
Conc: 0.14 ng/ml



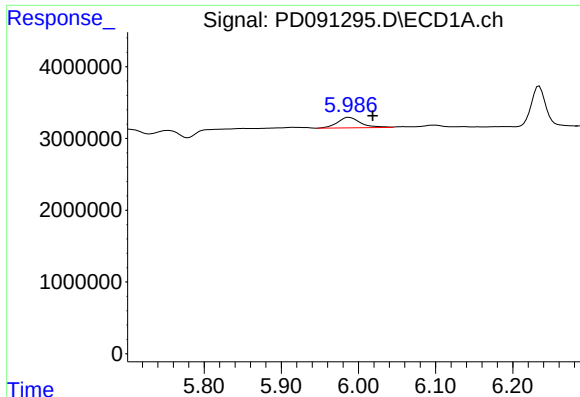
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.022 min
Response: 279604
Conc: 0.04 ng/ml



#10 gamma-Chlordane

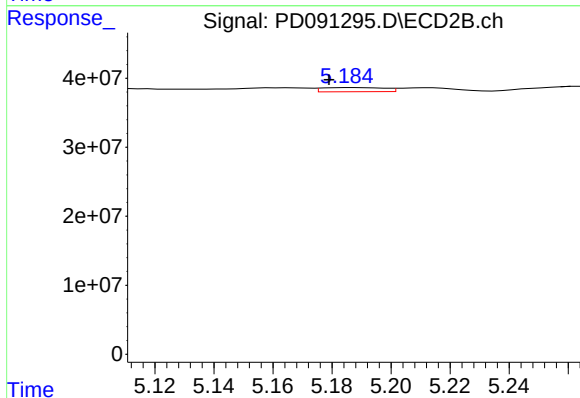
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 12912967
Conc: 0.24 ng/ml



#11 alpha-Chlordane

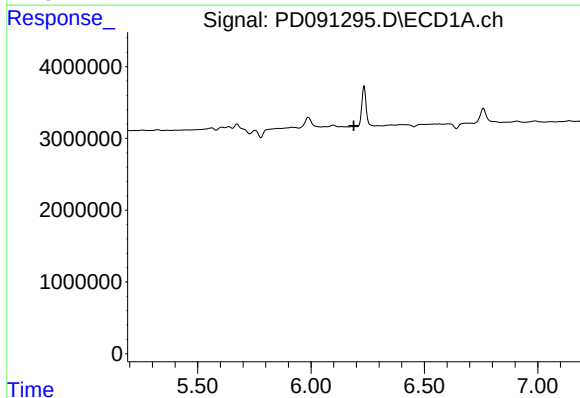
R.T.: 5.988 min
Delta R.T.: -0.031 min
Response: 3019952
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



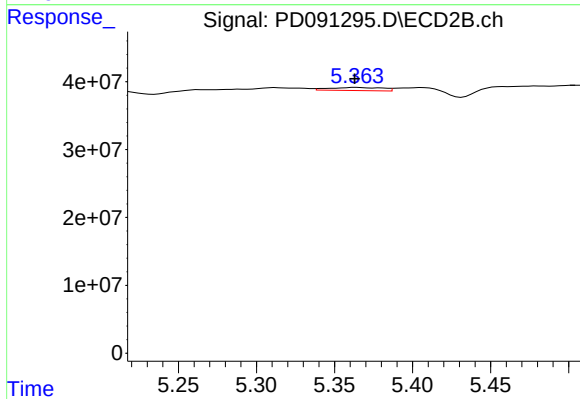
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 8713176
Conc: 0.17 ng/ml



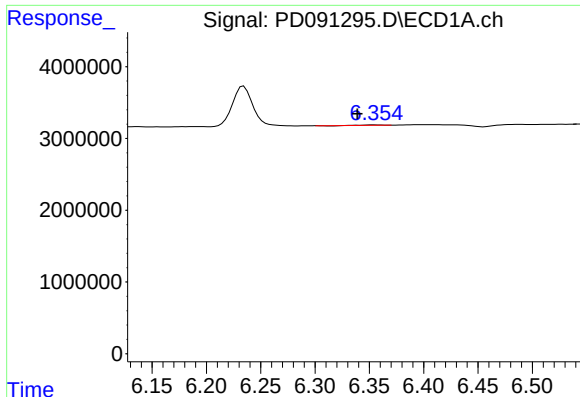
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

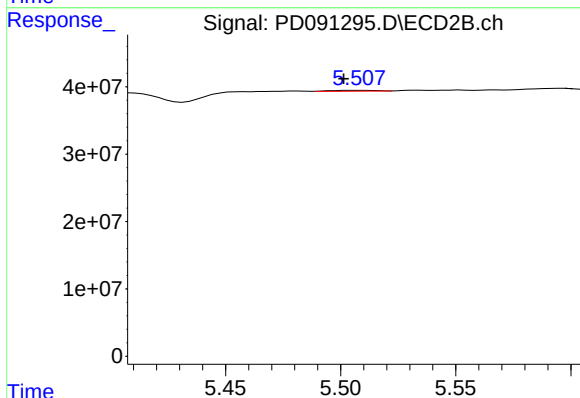
R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 10918229
Conc: 0.20 ng/ml



#13 Dieldrin

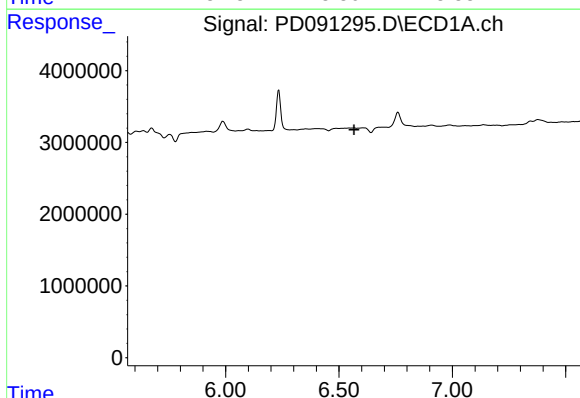
R.T.: 6.356 min
Delta R.T.: 0.016 min
Response: 49612
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



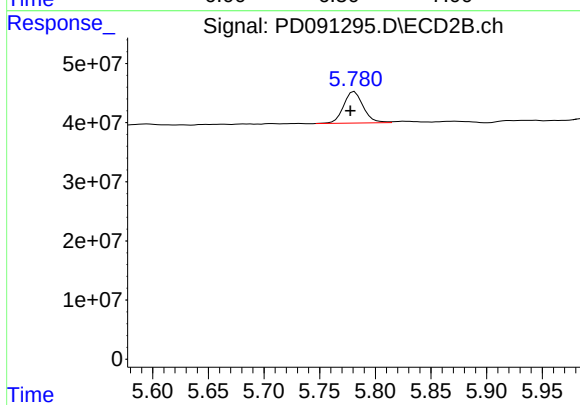
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 1679599
Conc: 0.03 ng/ml



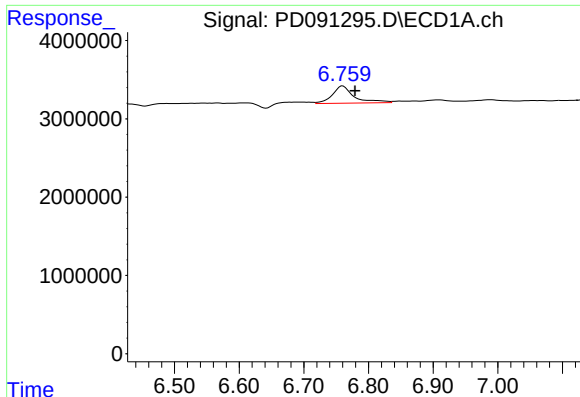
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

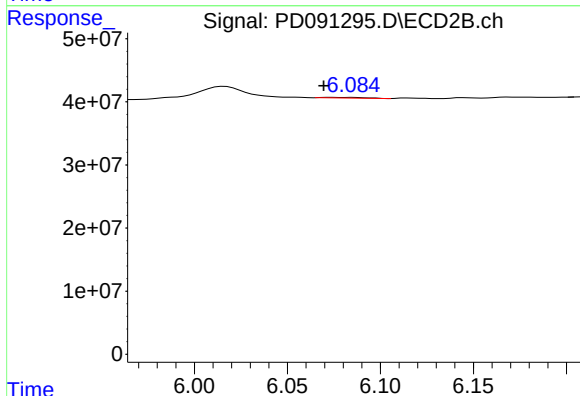
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 65544912
Conc: 1.45 ng/ml



#15 Endosulfan II

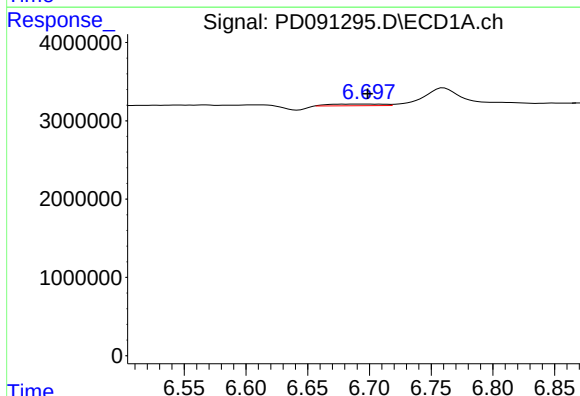
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 5174020
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



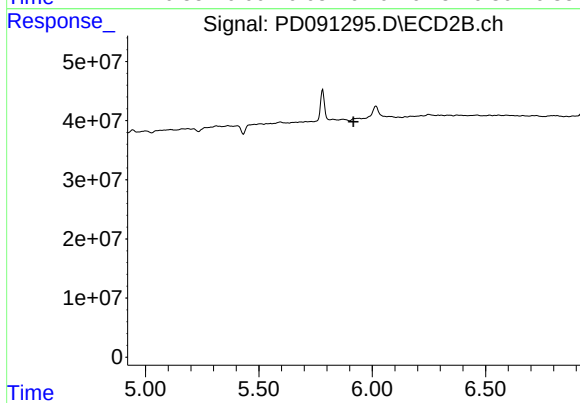
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 1651624
Conc: 0.04 ng/ml



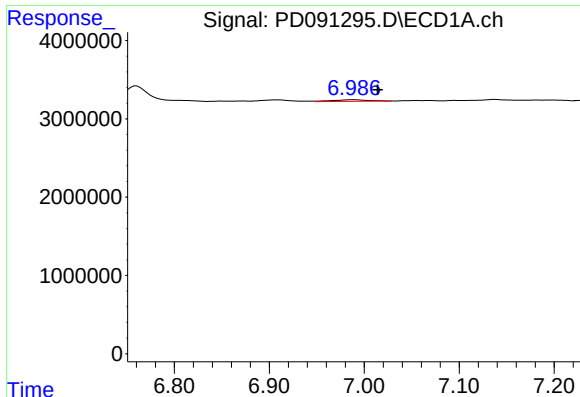
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 660663
Conc: 0.13 ng/ml



#16 4,4'-DDD

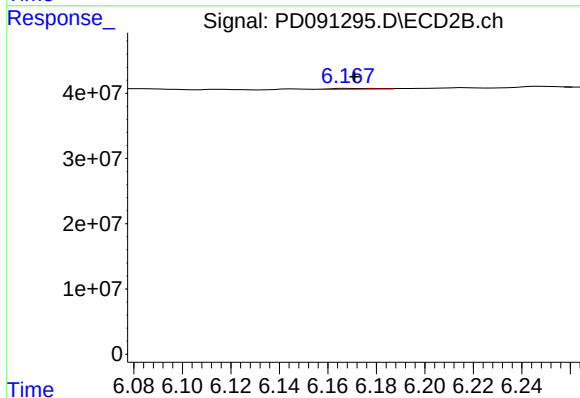
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -853281
Conc: N.D.



#17 4,4'-DDT

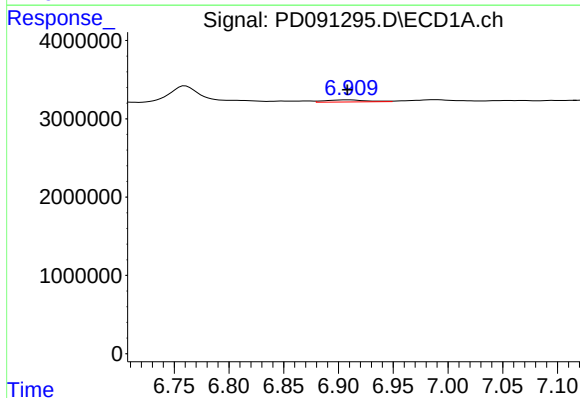
R.T.: 6.988 min
Delta R.T.: -0.026 min
Response: 525352
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



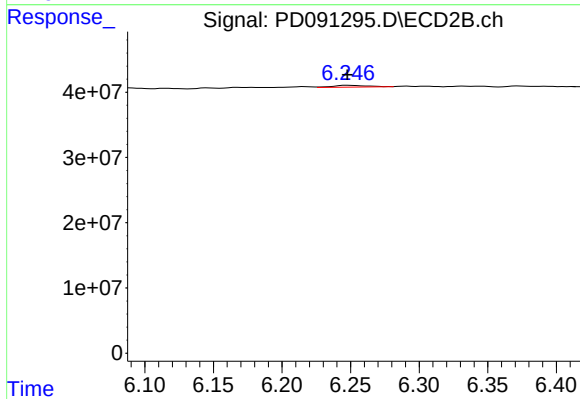
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2025790
Conc: 0.05 ng/ml



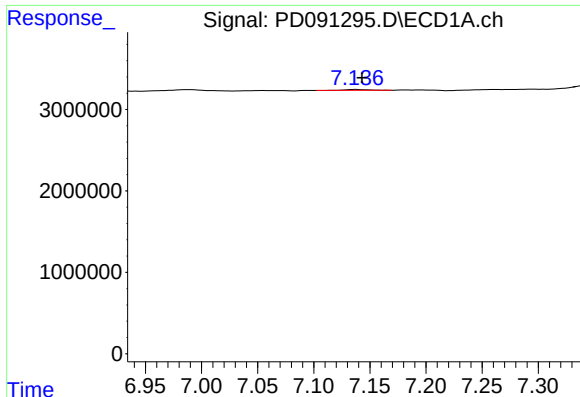
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 686898
Conc: 0.16 ng/ml



#18 Endrin aldehyde

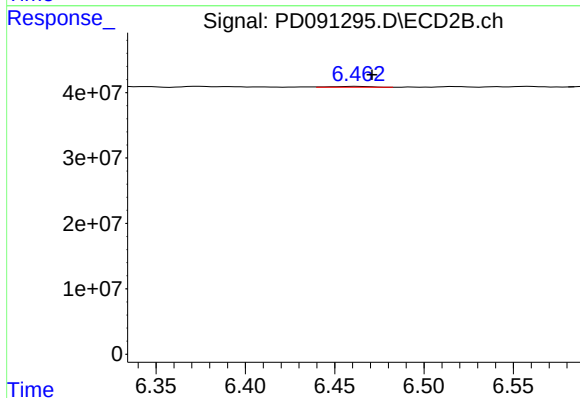
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 4729384
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

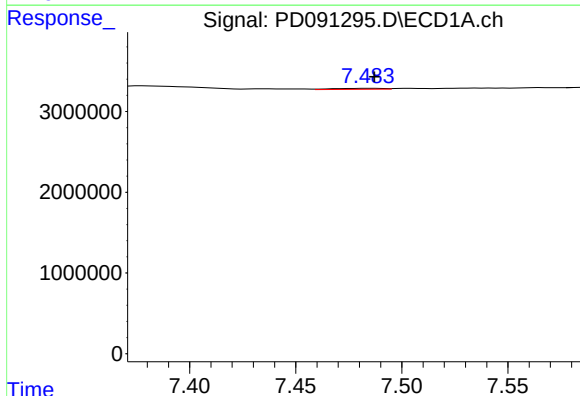
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 154979
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



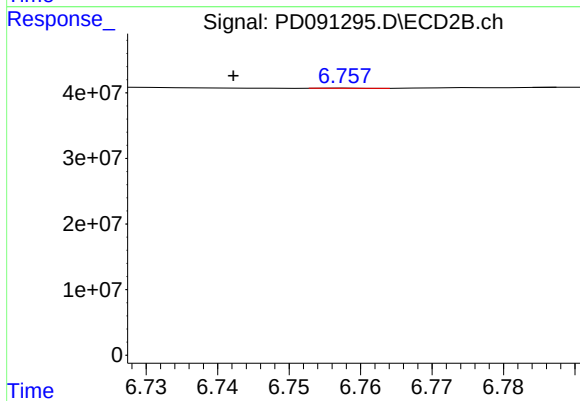
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 1841478
Conc: 0.04 ng/ml



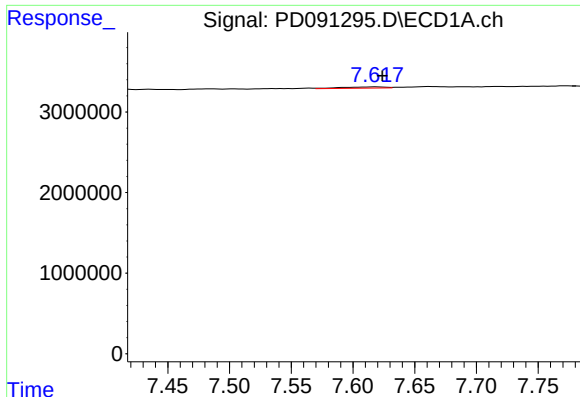
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 192635
Conc: 0.09 ng/ml



#20 Methoxychlor

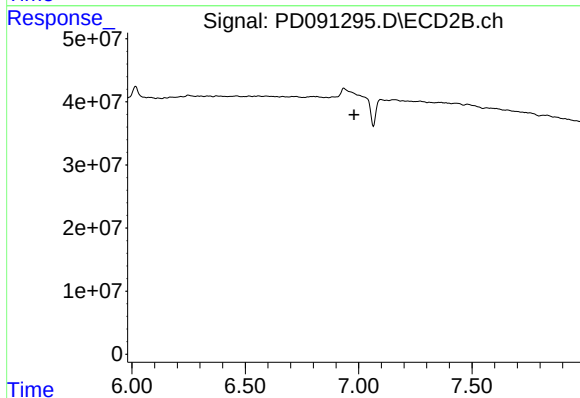
R.T.: 6.759 min
Delta R.T.: 0.017 min
Response: 66230
Conc: 0.00 ng/ml



#21 Endrin ketone

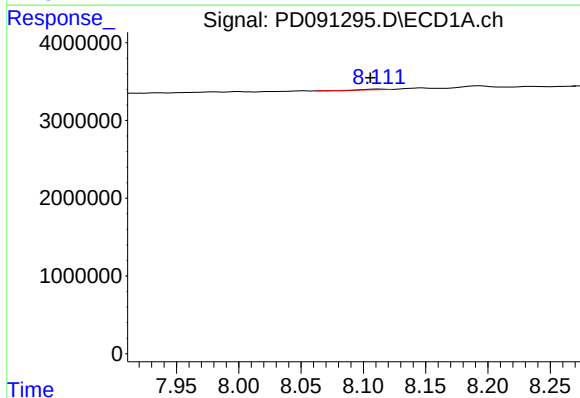
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 400724
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



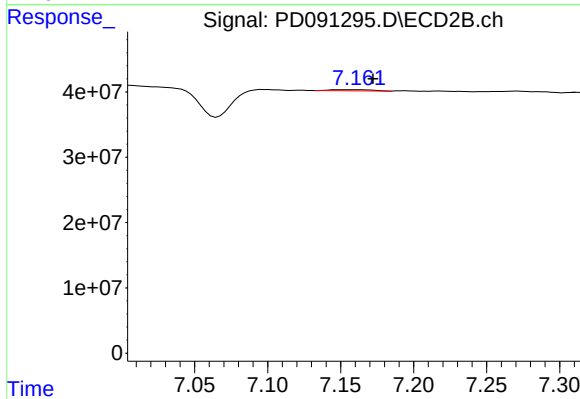
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



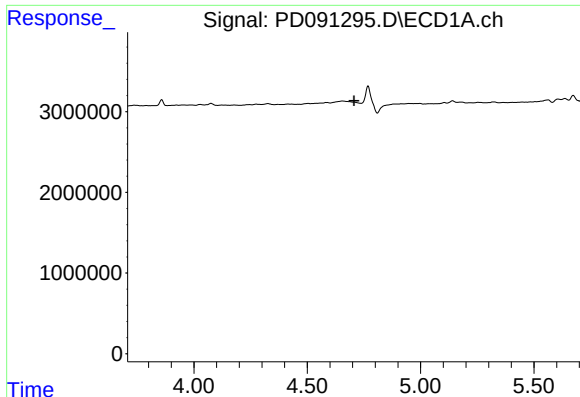
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 44990
Conc: 0.01 ng/ml



#22 Mirex

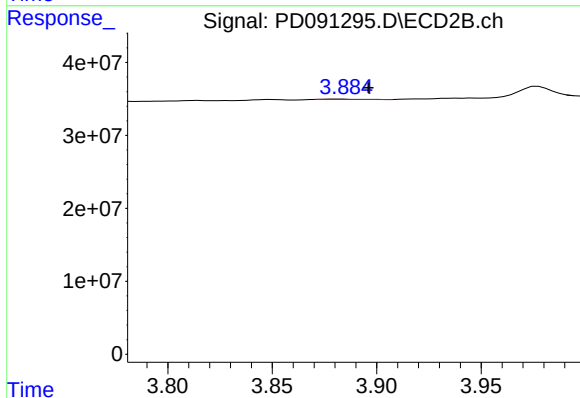
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 3428004
Conc: 0.10 ng/ml



#23 Chlordane-1

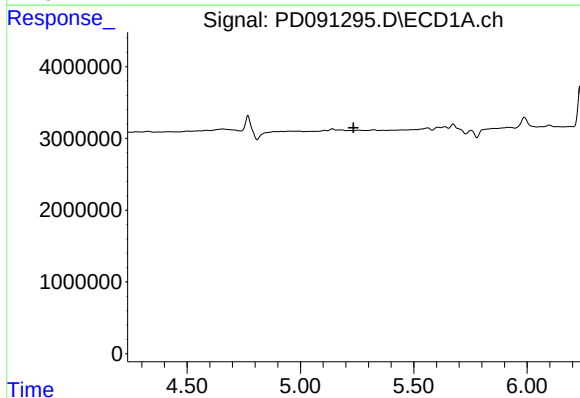
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



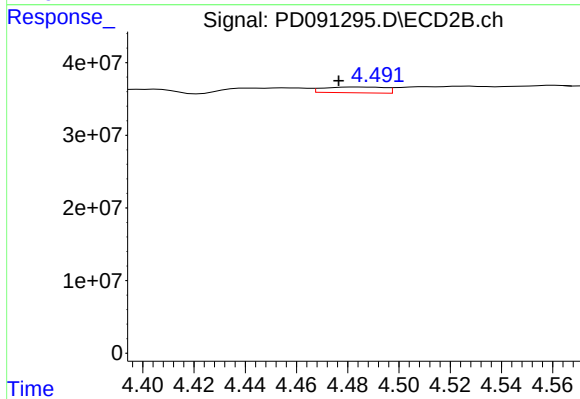
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: -0.013 min
Response: 484265
Conc: 0.28 ng/ml



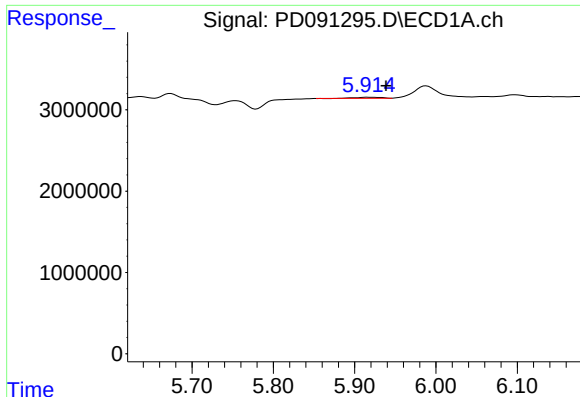
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

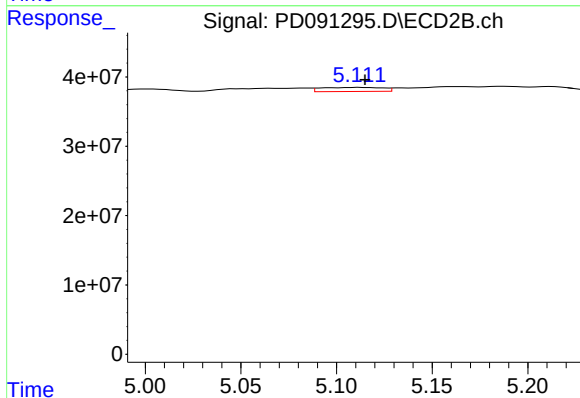
R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 13238767
Conc: 7.56 ng/ml



#25 Chlordane-3

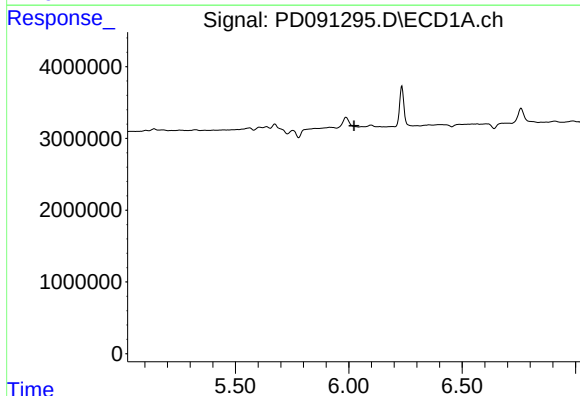
R.T.: 5.916 min
Delta R.T.: -0.023 min
Response: 279604
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



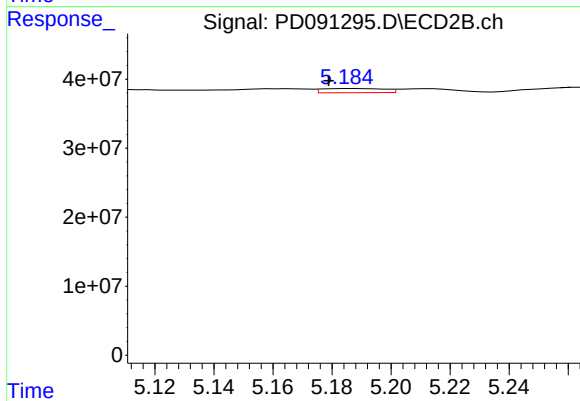
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 12912967
Conc: 2.24 ng/ml



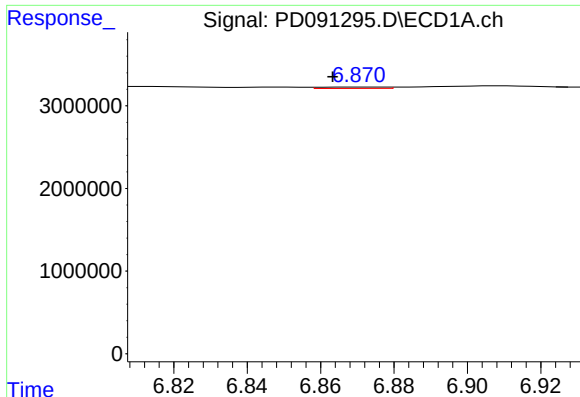
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

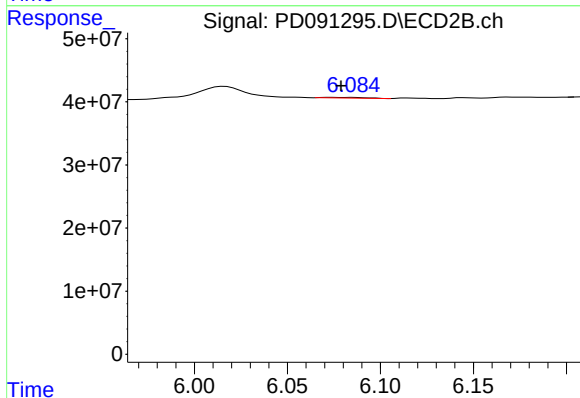
R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 8713176
Conc: 1.82 ng/ml



#27 Chlordane-5

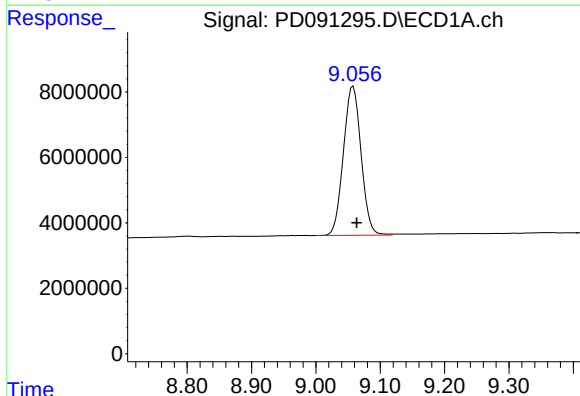
R.T.: 6.871 min
Delta R.T.: 0.008 min
Response: 201883
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



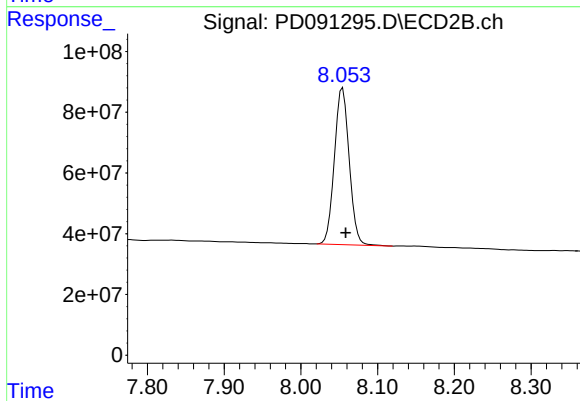
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1651624
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 86934713
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 690651110
Conc: 17.45 ng/ml