

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 09:52
 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 16 01:10:23 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...	3.540	2.870	74128887	942.0E6	21.342	23.907
28)	SA Decachlor...	9.059	8.054	100.7E6	847.2E6	19.380	20.458
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	4112640	N.D.	0.060 #
3)	MA gamma-BHC...	4.329	3.712	202952	968966	0.027	0.017 #
4)	MA Heptachlor	4.907	4.061	815105	1981615	0.115	0.034 #
5)	MB Aldrin	5.251	4.355	246128	6791267	0.035	0.117 #
6)	B beta-BHC	0.000	4.024	0	4340000	N.D.	0.181 #
7)	B delta-BHC	4.767	4.245	7058425	637876	1.180	0.011 #
8)	B Heptachlo...	0.000	4.856	0	126320	N.D.	0.002 #
9)	A Endosulfan I	6.057	5.219	404879	3422859	0.066	0.070
10)	B gamma-Chl...	0.000	5.112	0	29519187	N.D.	0.529 #
11)	B alpha-Chl...	5.990f	5.176	2401343	14090729	0.358	0.263 #
12)	B 4,4'-DDE	0.000	5.360	0	1938559	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.494	0	982410	N.D.	0.018 #
14)	MA Endrin	0.000	5.781	0	13835171	N.D.	0.265 #
15)	B Endosulfa...	6.762	6.093f	1947709	24467279	0.320	0.519 #
16)	A 4,4'-DDD	6.694	5.895f	171987	1379490	0.037	0.030
17)	MA 4,4'-DDT	6.980f	0.000	1320133	0	0.256	N.D. #
18)	B Endrin al...	6.908	6.243	1031629	9967565	0.247	0.279
19)	B Endosulfa...	7.142	6.472	82812	2175141	0.016	0.047 #
20)	A Methoxychlor	7.485	6.739	672152	2592071	0.250	0.110 #
21)	B Endrin ke...	0.000	6.975	0	2317626	N.D.	0.048 #
23)	Chlordane-1	0.000	3.881	0	4008644	N.D.	2.683 #
24)	Chlordane-2	5.251f	4.462	246128	1778435	1.203	1.126
25)	Chlordane-3	0.000	5.112	0	29519187	N.D.	5.796 #
26)	Chlordane-4	5.990f	5.176	2401343	14090729	2.364	3.301 #
27)	Chlordane-5	6.858	6.093	571000	24467279	3.228	12.904 #

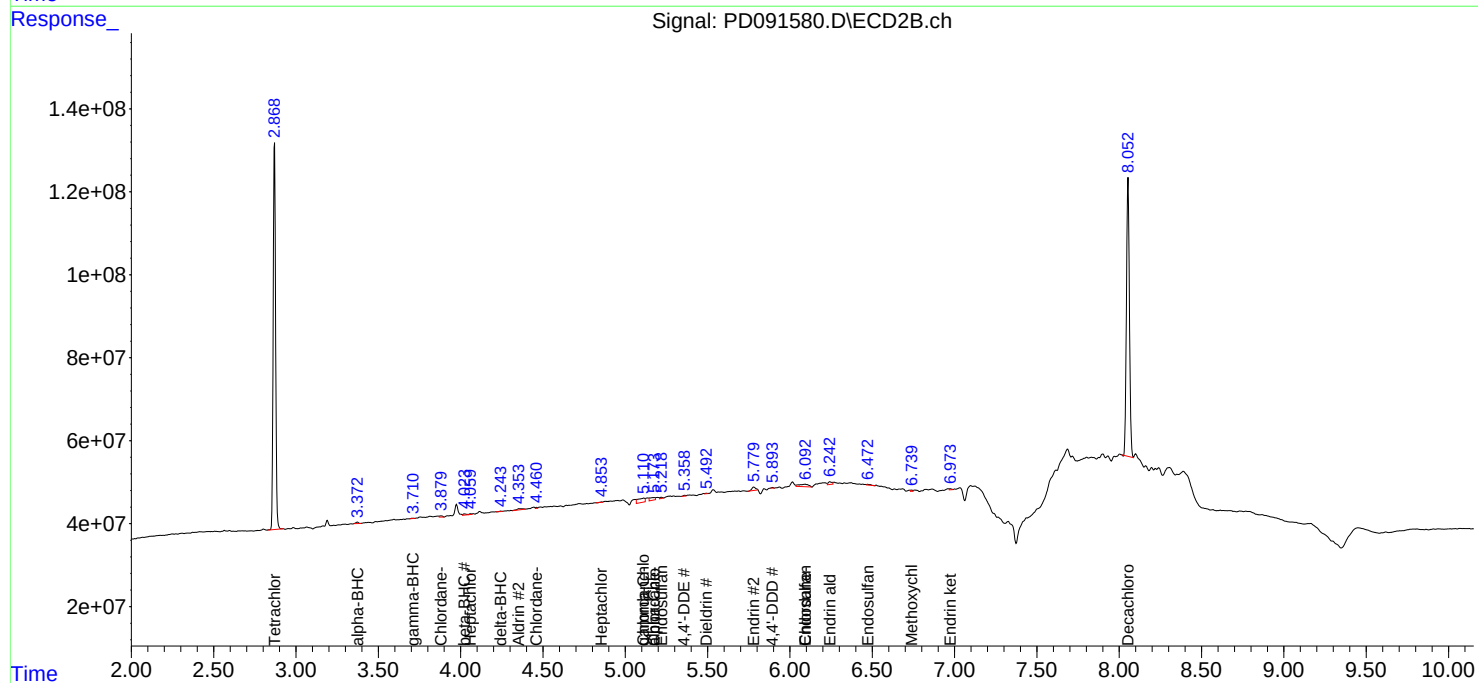
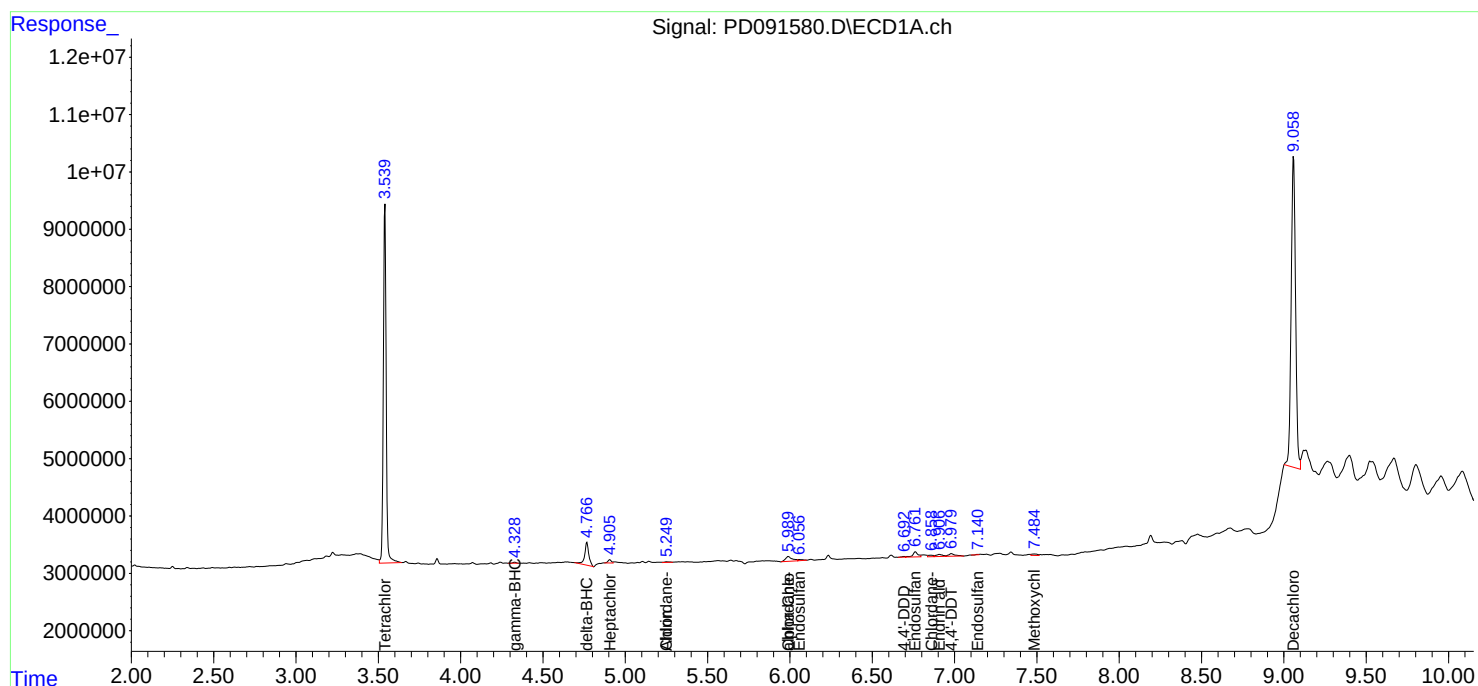
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

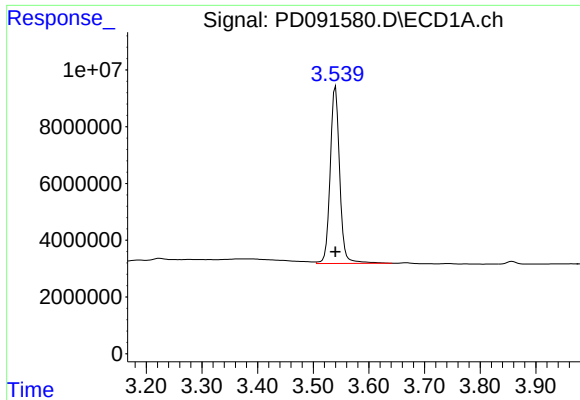
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 09:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:10:23 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

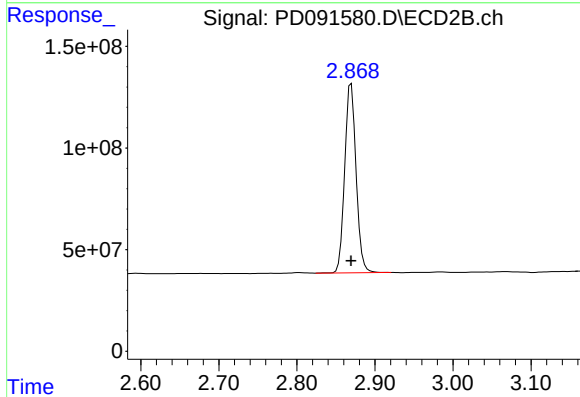




#1 Tetrachloro-m-xylene

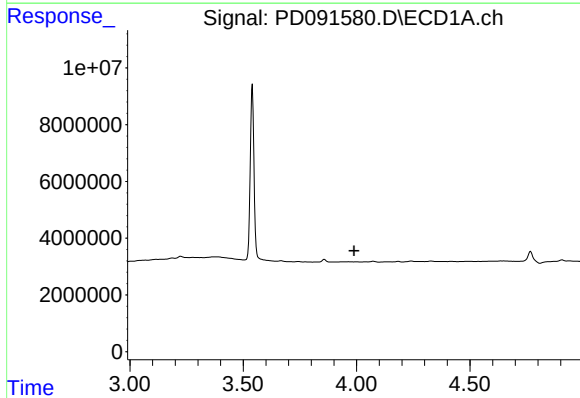
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 74128887
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



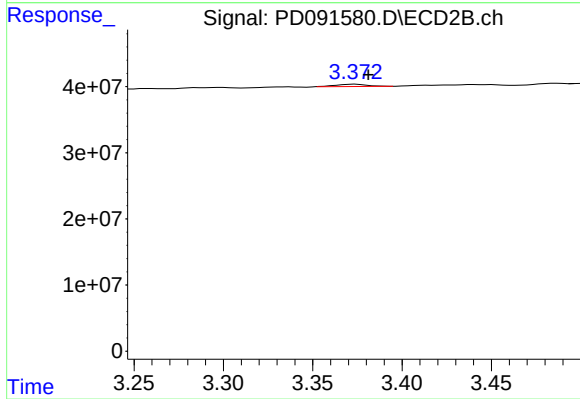
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 942013363
Conc: 23.91 ng/ml



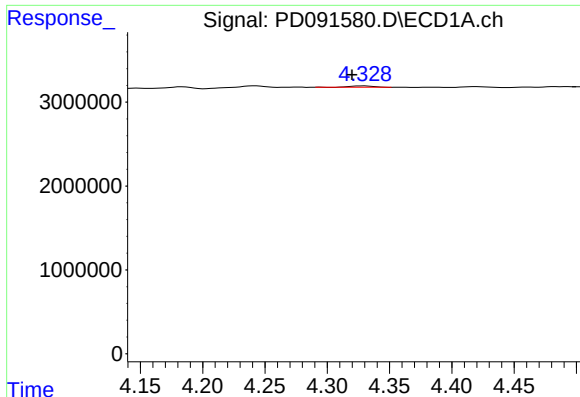
#2 alpha-BHC

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



#2 alpha-BHC

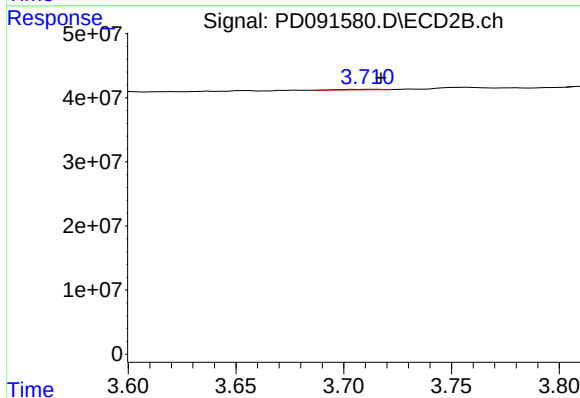
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 4112640
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

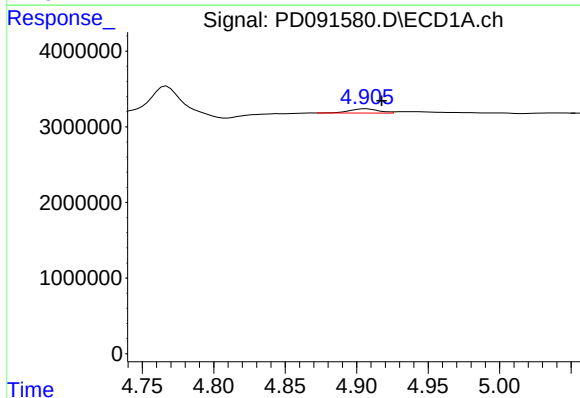
R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 202952
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



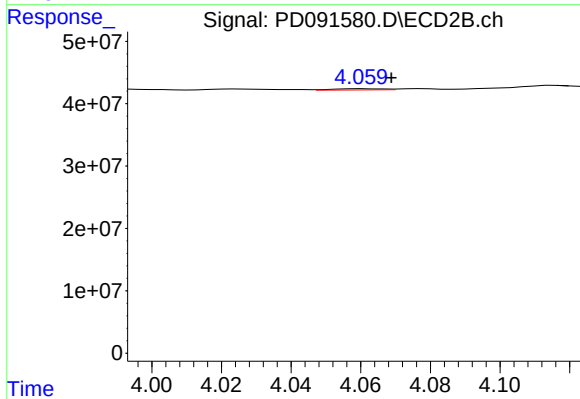
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.005 min
Response: 968966
Conc: 0.02 ng/ml



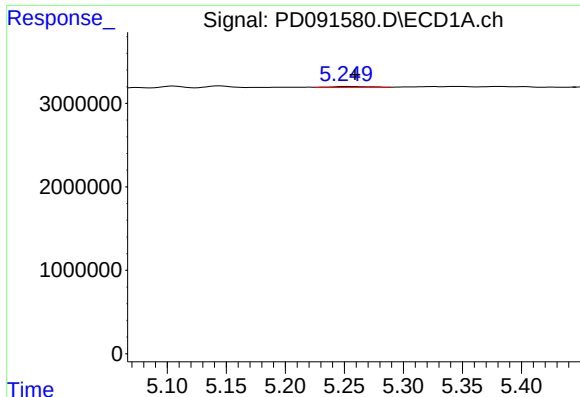
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 815105
Conc: 0.11 ng/ml



#4 Heptachlor

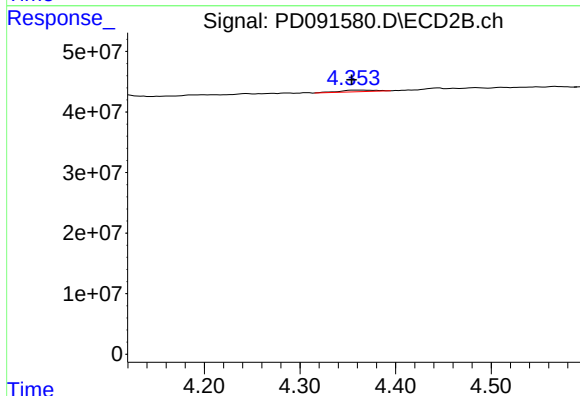
R.T.: 4.061 min
Delta R.T.: -0.008 min
Response: 1981615
Conc: 0.03 ng/ml



#5 Aldrin

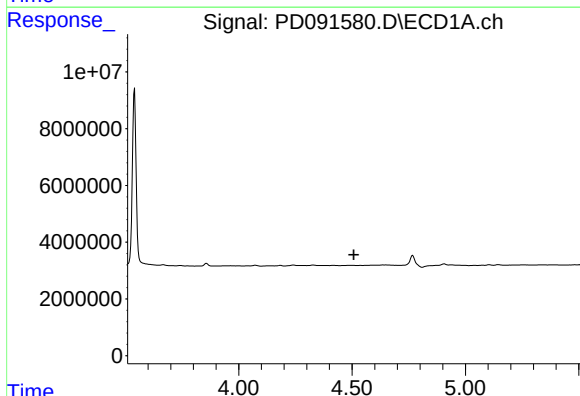
R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 246128
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



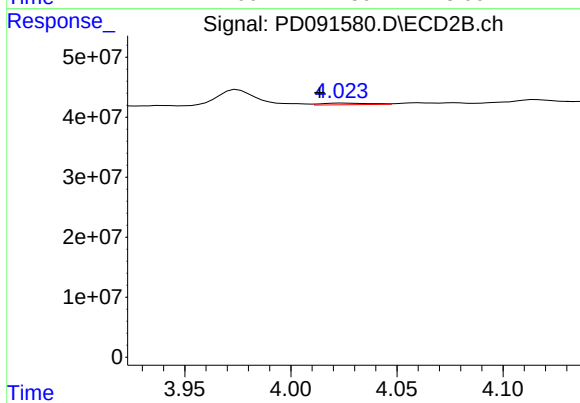
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 6791267
Conc: 0.12 ng/ml



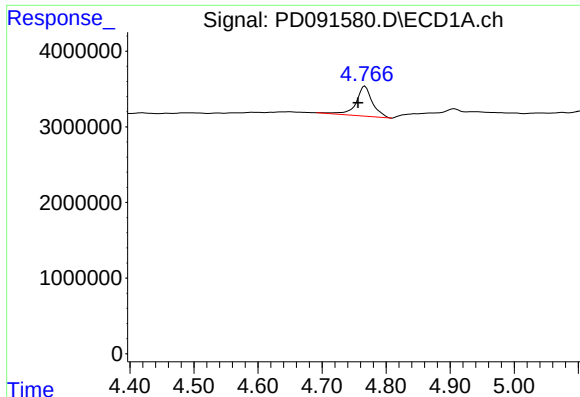
#6 beta-BHC

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



#6 beta-BHC

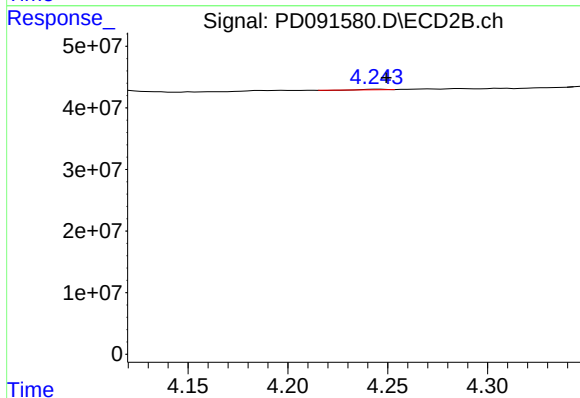
R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 4340000
Conc: 0.18 ng/ml



#7 delta-BHC

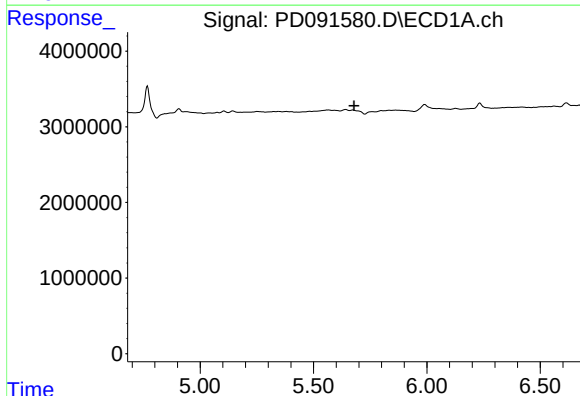
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 7058425
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



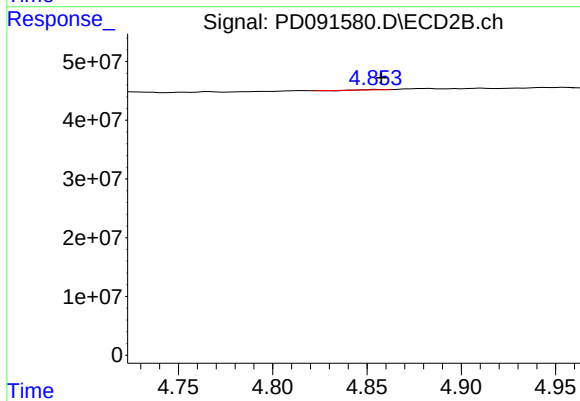
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.005 min
Response: 637876
Conc: 0.01 ng/ml



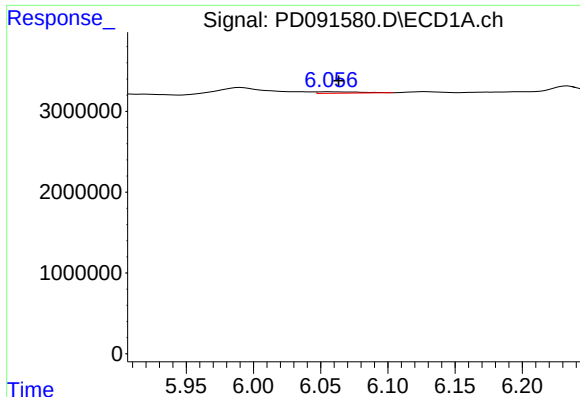
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

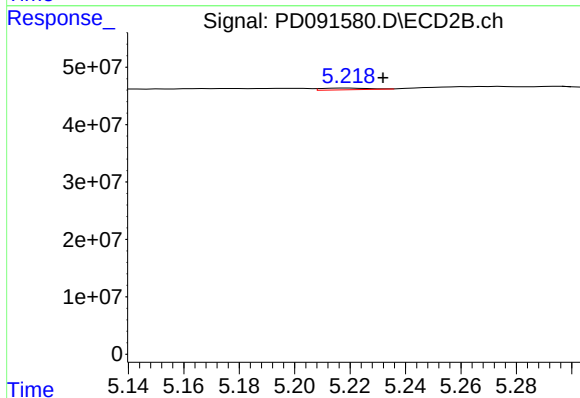
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 126320
Conc: 0.00 ng/ml



#9 Endosulfan I

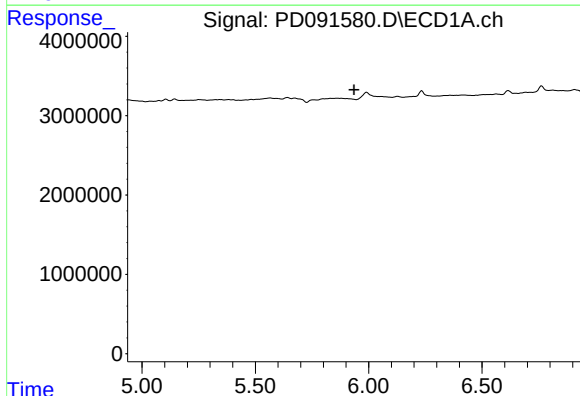
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 404879
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



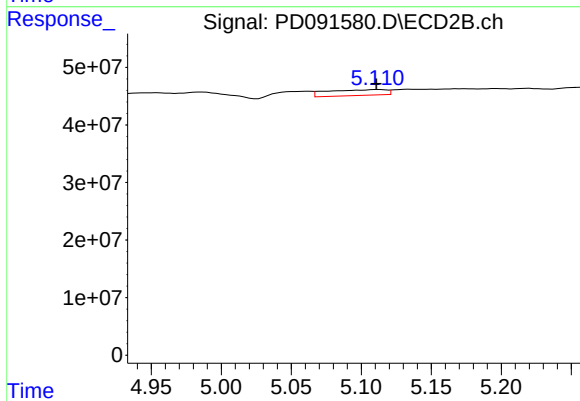
#9 Endosulfan I

R.T.: 5.219 min
Delta R.T.: -0.013 min
Response: 3422859
Conc: 0.07 ng/ml



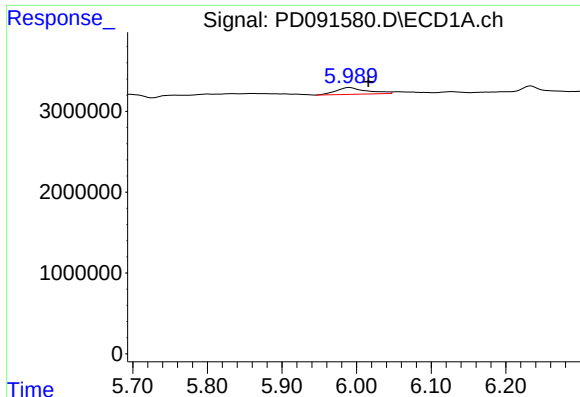
#10 gamma-Chlordane

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



#10 gamma-Chlordane

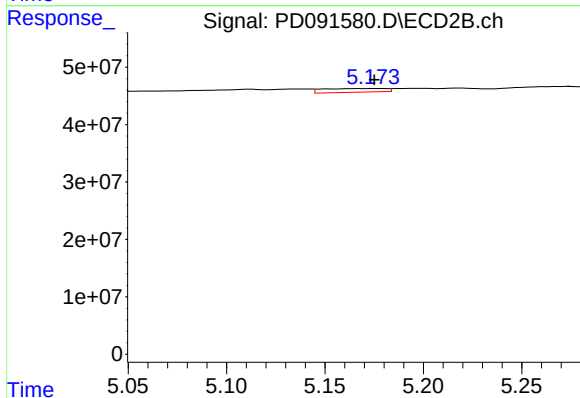
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 29519187
Conc: 0.53 ng/ml



#11 alpha-Chlordane

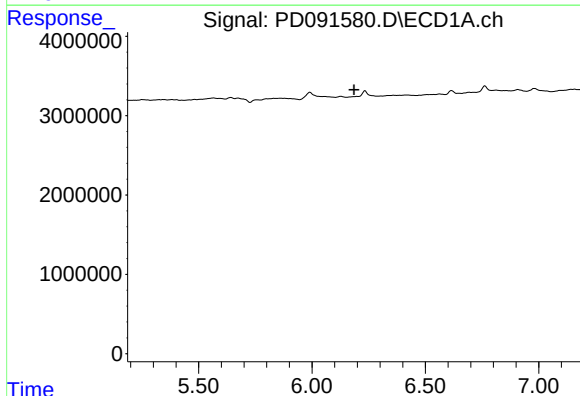
R.T.: 5.990 min
Delta R.T.: -0.025 min
Response: 2401343
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



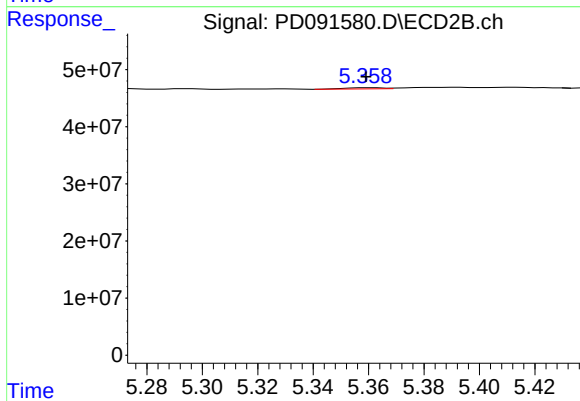
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14090729
Conc: 0.26 ng/ml



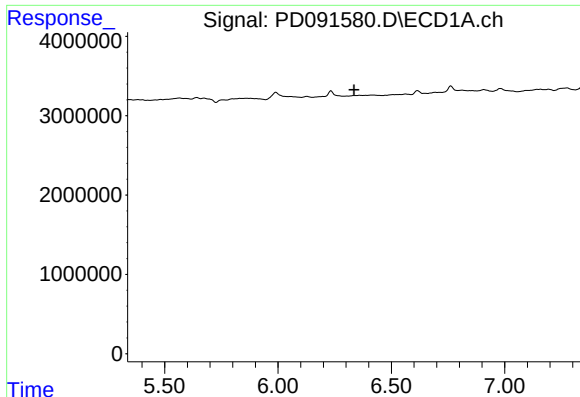
#12 4,4'-DDE

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



#12 4,4'-DDE

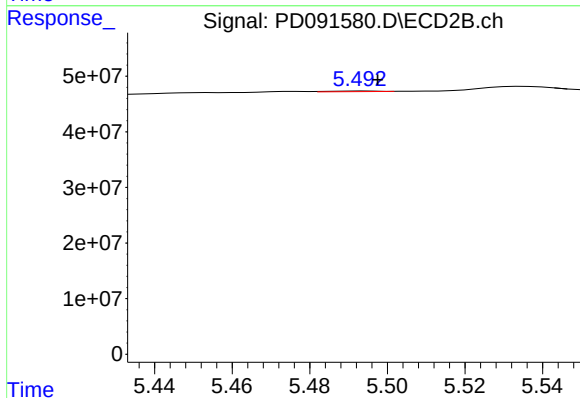
R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 1938559
Conc: 0.04 ng/ml



#13 Dieldrin

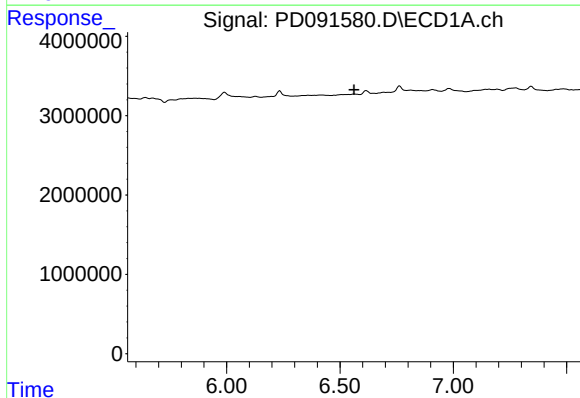
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



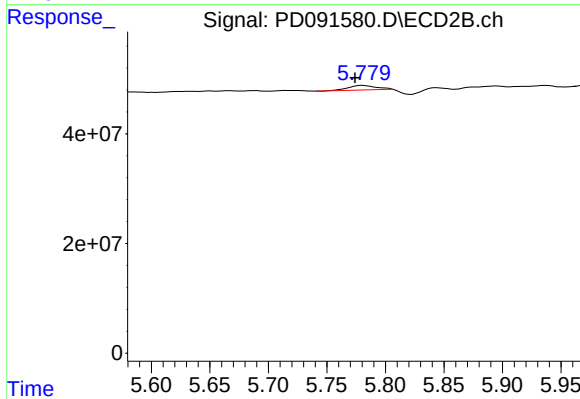
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 982410
Conc: 0.02 ng/ml



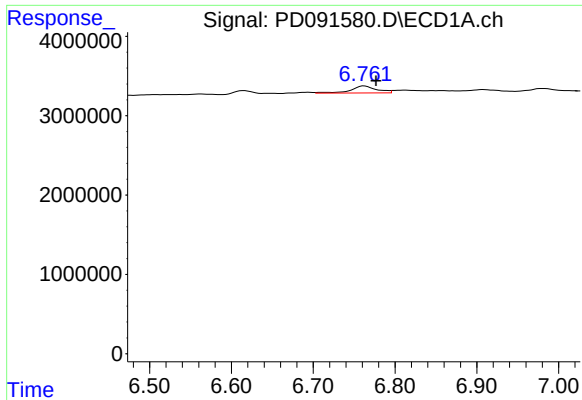
#14 Endrin

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



#14 Endrin

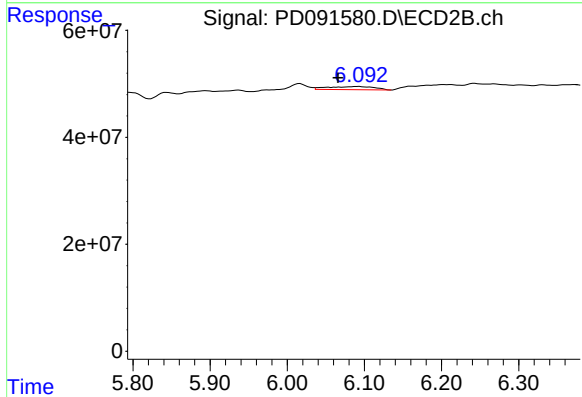
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 13835171
Conc: 0.26 ng/ml



#15 Endosulfan II

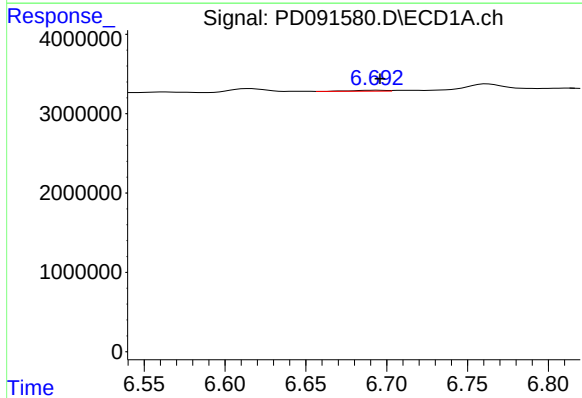
R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 1947709
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



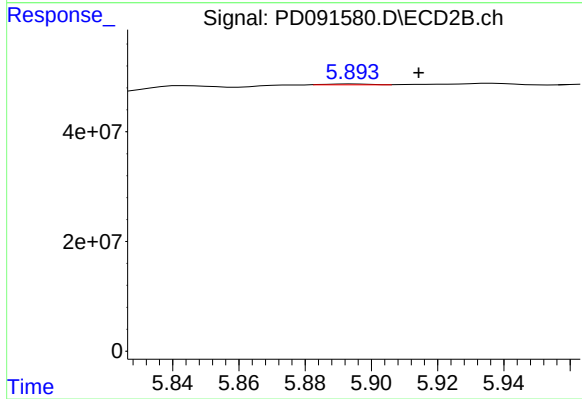
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.028 min
Response: 24467279
Conc: 0.52 ng/ml



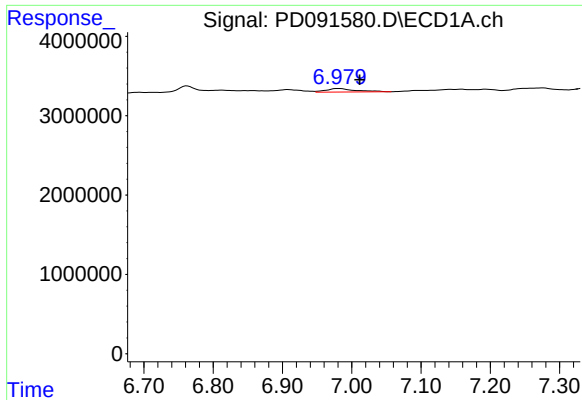
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 171987
Conc: 0.04 ng/ml



#16 4,4'-DDD

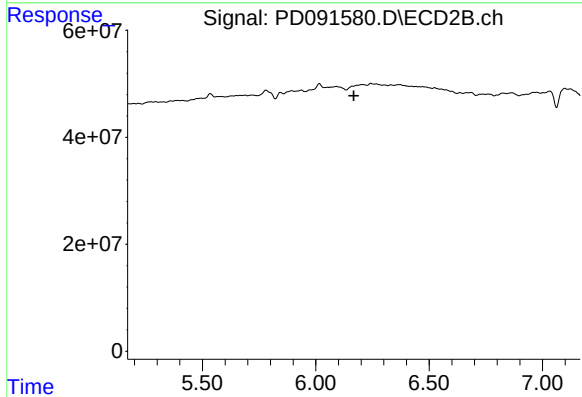
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 1379490
Conc: 0.03 ng/ml



#17 4,4'-DDT

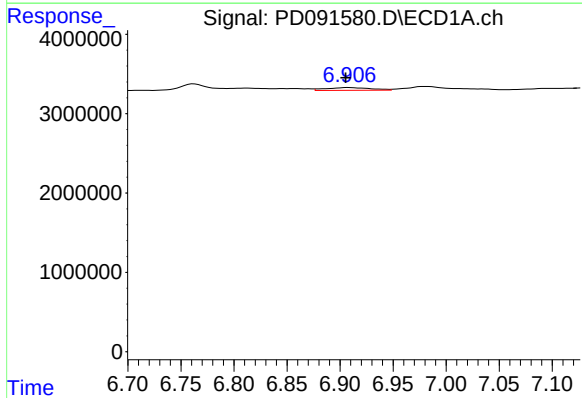
R.T.: 6.980 min
Delta R.T.: -0.031 min
Response: 1320133
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



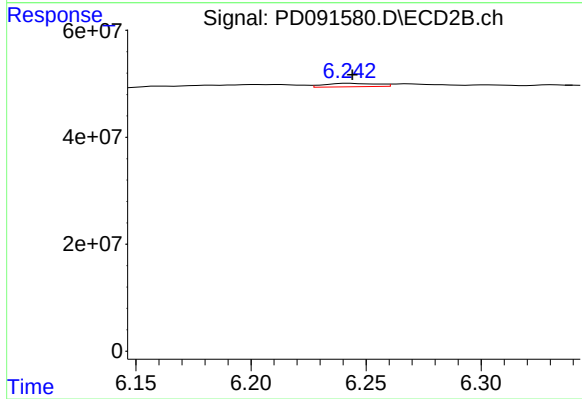
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



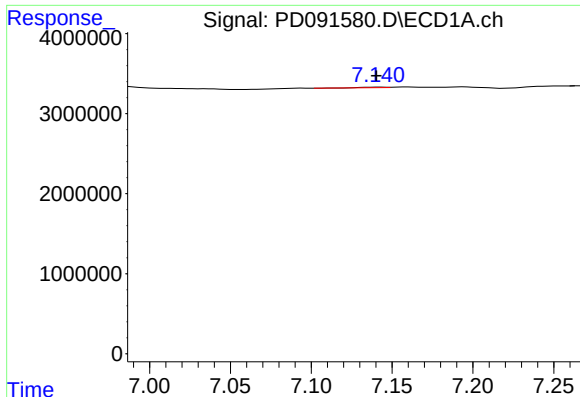
#18 Endrin aldehyde

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 1031629
Conc: 0.25 ng/ml



#18 Endrin aldehyde

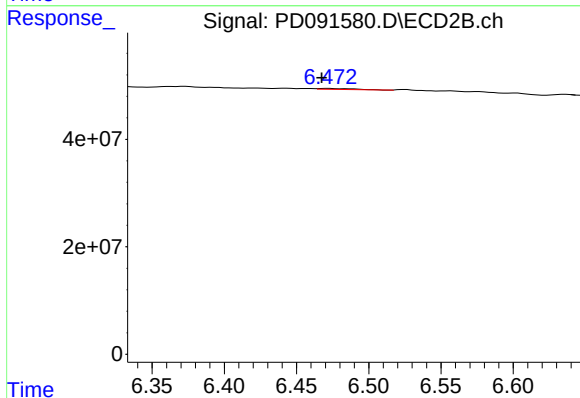
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 9967565
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

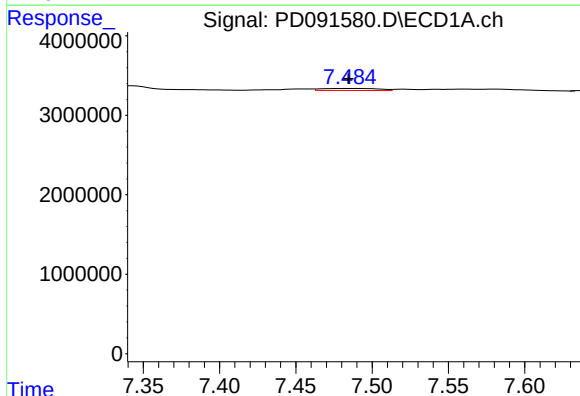
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 82812
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



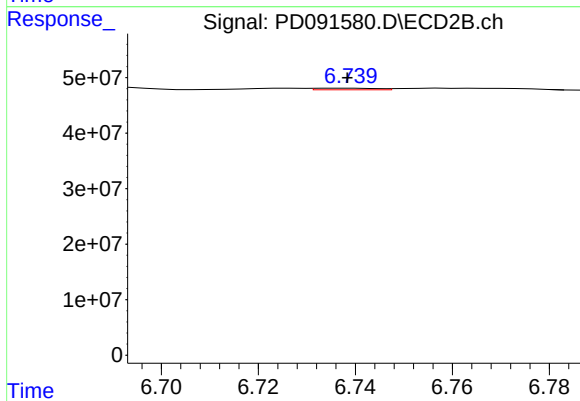
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 2175141
Conc: 0.05 ng/ml



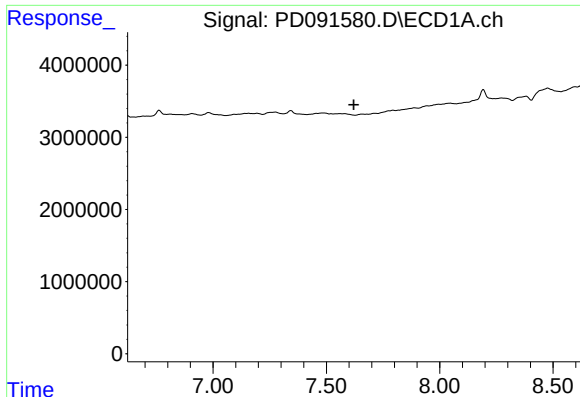
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 672152
Conc: 0.25 ng/ml



#20 Methoxychlor

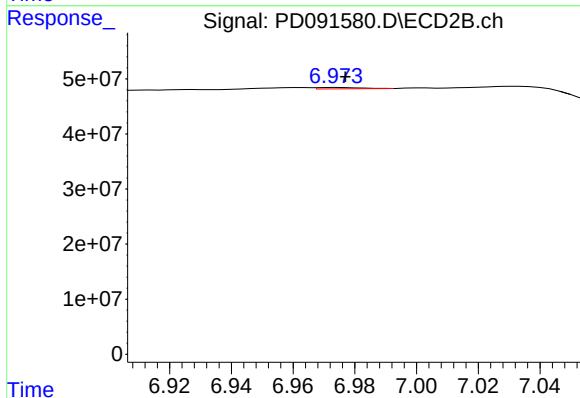
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 2592071
Conc: 0.11 ng/ml



#21 Endrin ketone

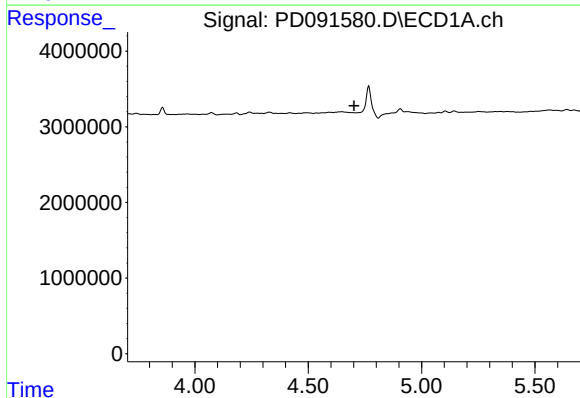
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



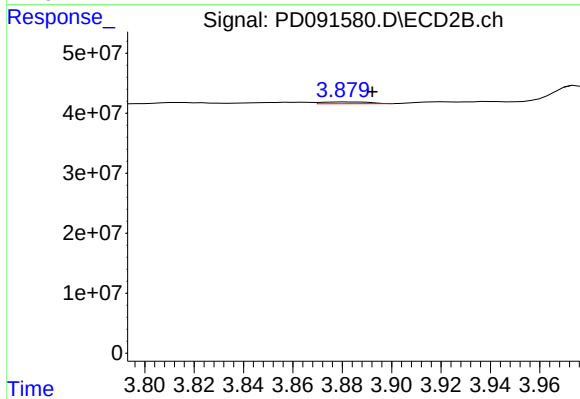
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 2317626
Conc: 0.05 ng/ml



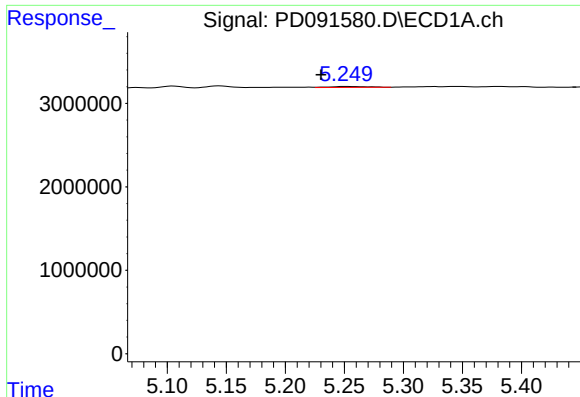
#23 Chlordane-1

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



#23 Chlordane-1

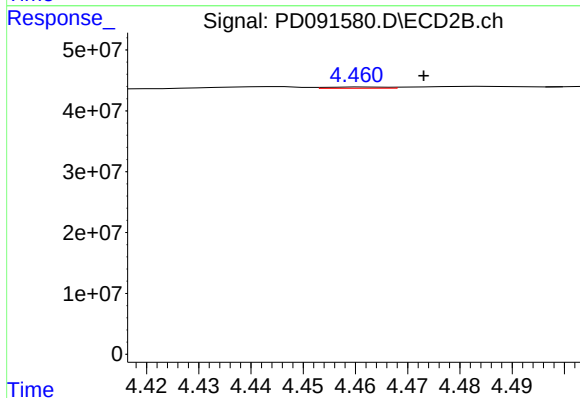
R.T.: 3.881 min
Delta R.T.: -0.012 min
Response: 4008644
Conc: 2.68 ng/ml



#24 Chlordane-2

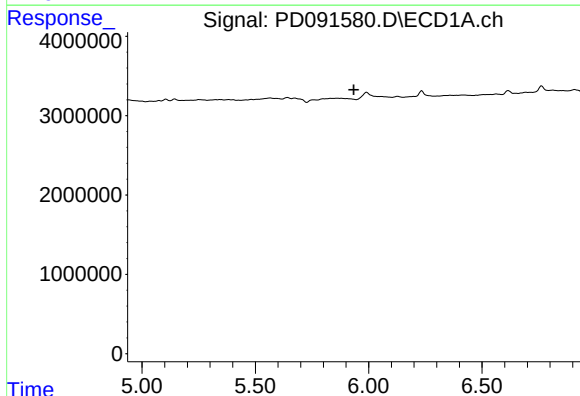
R.T.: 5.251 min
Delta R.T.: 0.020 min
Response: 246128
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



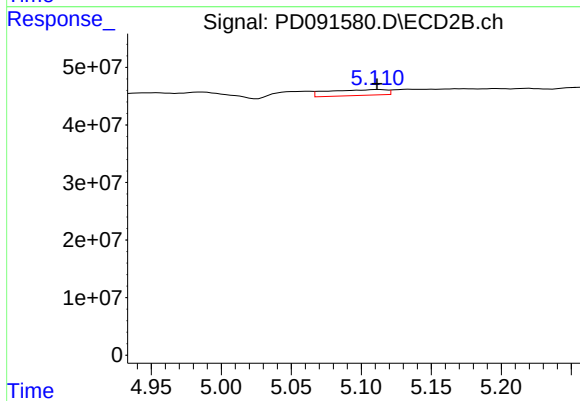
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: -0.012 min
Response: 1778435
Conc: 1.13 ng/ml



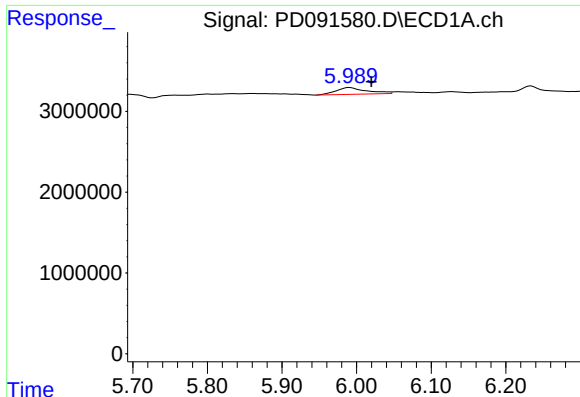
#25 Chlordane-3

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



#25 Chlordane-3

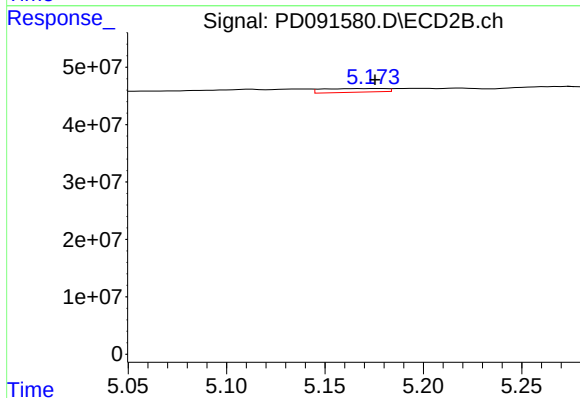
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 29519187
Conc: 5.80 ng/ml



#26 Chlordane-4

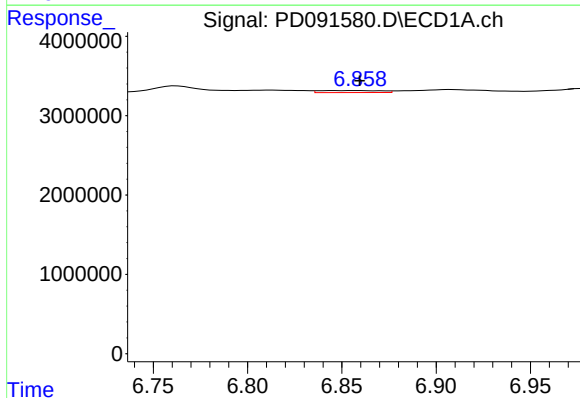
R.T.: 5.990 min
Delta R.T.: -0.029 min
Response: 2401343
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



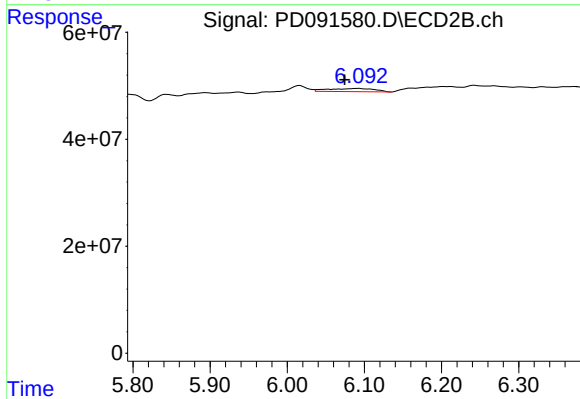
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 14090729
Conc: 3.30 ng/ml



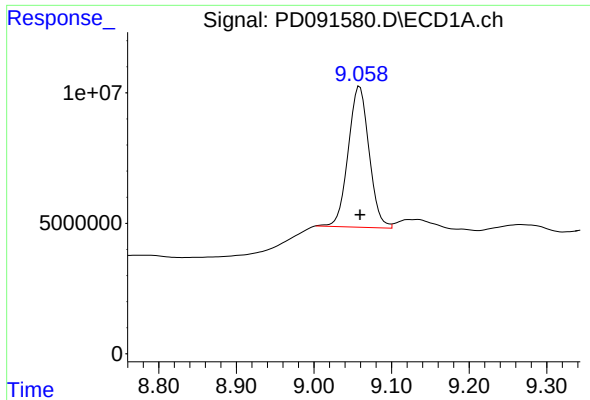
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 571000
Conc: 3.23 ng/ml



#27 Chlordane-5

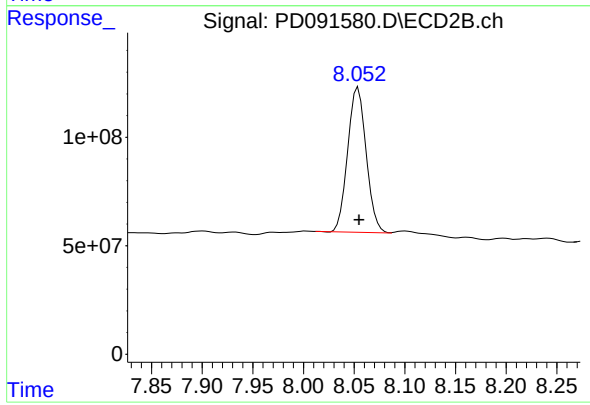
R.T.: 6.093 min
Delta R.T.: 0.019 min
Response: 24467279
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 100736925
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 847196035
Conc: 20.46 ng/ml