

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:47:42 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...	3.544	2.875	67367446	734.0E6	19.535	20.038
28)	SA Decachlor...	9.064	8.059	103.5E6	793.9E6	20.767	20.060
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	2491577	N.D.	0.039 #
3)	MA gamma-BHC...	0.000	3.724	0	1814339	N.D.	0.031 #
4)	MA Heptachlor	4.911	4.051f	2919833	245550	0.408	0.004 #
5)	MB Aldrin	0.000	4.344	0	302232	N.D.	0.005 #
6)	B beta-BHC	0.000	4.029	0	2237360	N.D.	0.093 #
7)	B delta-BHC	4.772	4.253	7586404	1303284	1.021	0.022 #
8)	B Heptachlo...	0.000	4.865	0	826969	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.228	0	897088	N.D.	0.019 #
10)	B gamma-Chl...	0.000	5.118	0	3239780	N.D.	0.059 #
11)	B alpha-Chl...	5.994f	5.193	5488495	1937072	0.797	0.037 #
12)	B 4,4'-DDE	0.000	5.378f	0	1393085	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.499	0	553724	N.D.	0.010 #
14)	MA Endrin	0.000	5.786	0	11155822	N.D.	0.247 #
15)	B Endosulfa...	6.769	6.072	703707	719897	0.127	0.015 #
16)	A 4,4'-DDD	0.000	5.946f	0	1587372	N.D.	0.032 #
17)	MA 4,4'-DDT	7.002	6.171	189570	1184417	0.046	0.030 #
18)	B Endrin al...	6.920	6.251	1375360	5651531	0.330	0.160 #
19)	B Endosulfa...	0.000	6.470	0	740972	N.D.	0.017 #
20)	A Methoxychlor	7.512f	6.742	19977	2620127	0.009	0.131 #
21)	B Endrin ke...	7.618	6.959f	262785	-595045	0.047	N.D. #
22)	Mirex	8.108	7.173	1719092	21343894	0.483	0.644 #
23)	Chlordane-1	0.000	3.897	0	646425	N.D.	0.376 #
24)	Chlordane-2	0.000	4.488	0	1383858	N.D.	0.790 #
25)	Chlordane-3	0.000	5.118	0	3239780	N.D.	0.563 #
26)	Chlordane-4	5.994f	5.193	5488495	1937072	4.569	0.405 #
27)	Chlordane-5	0.000	6.072	0	719897	N.D.	0.355 #

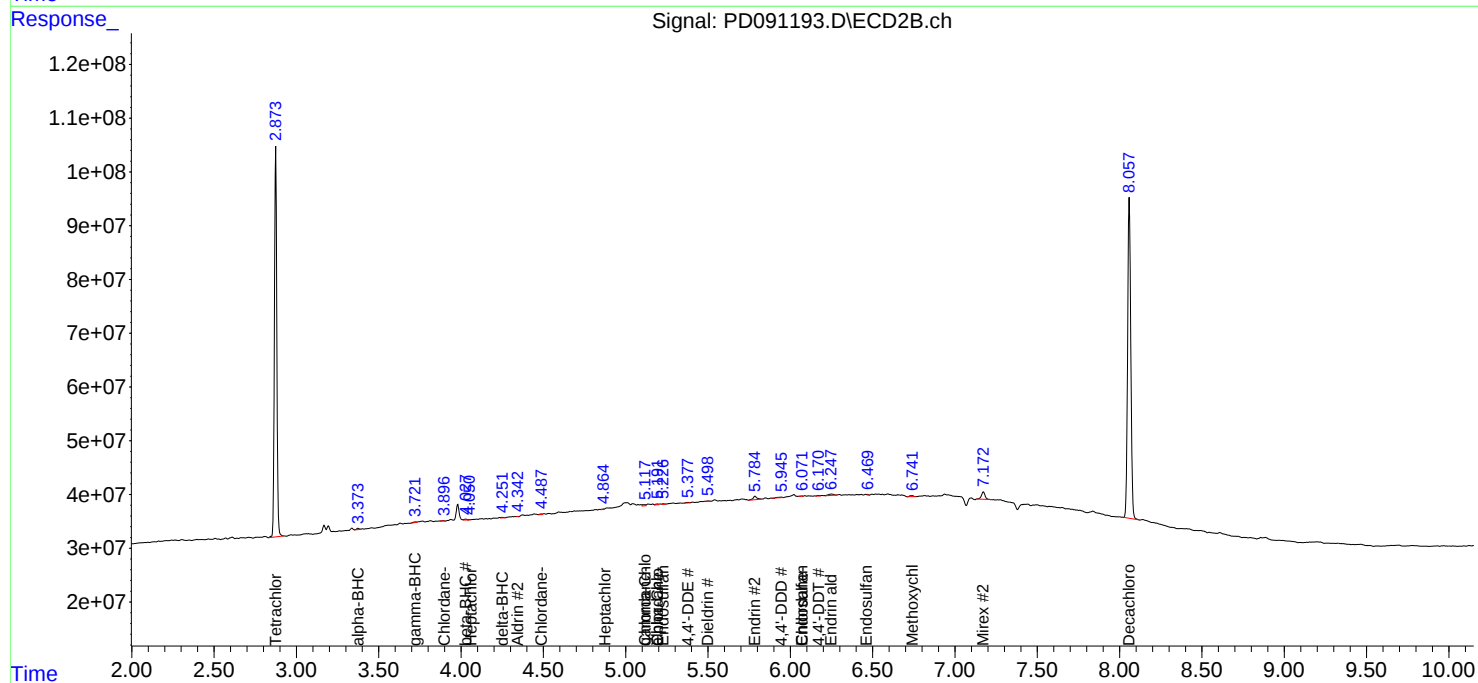
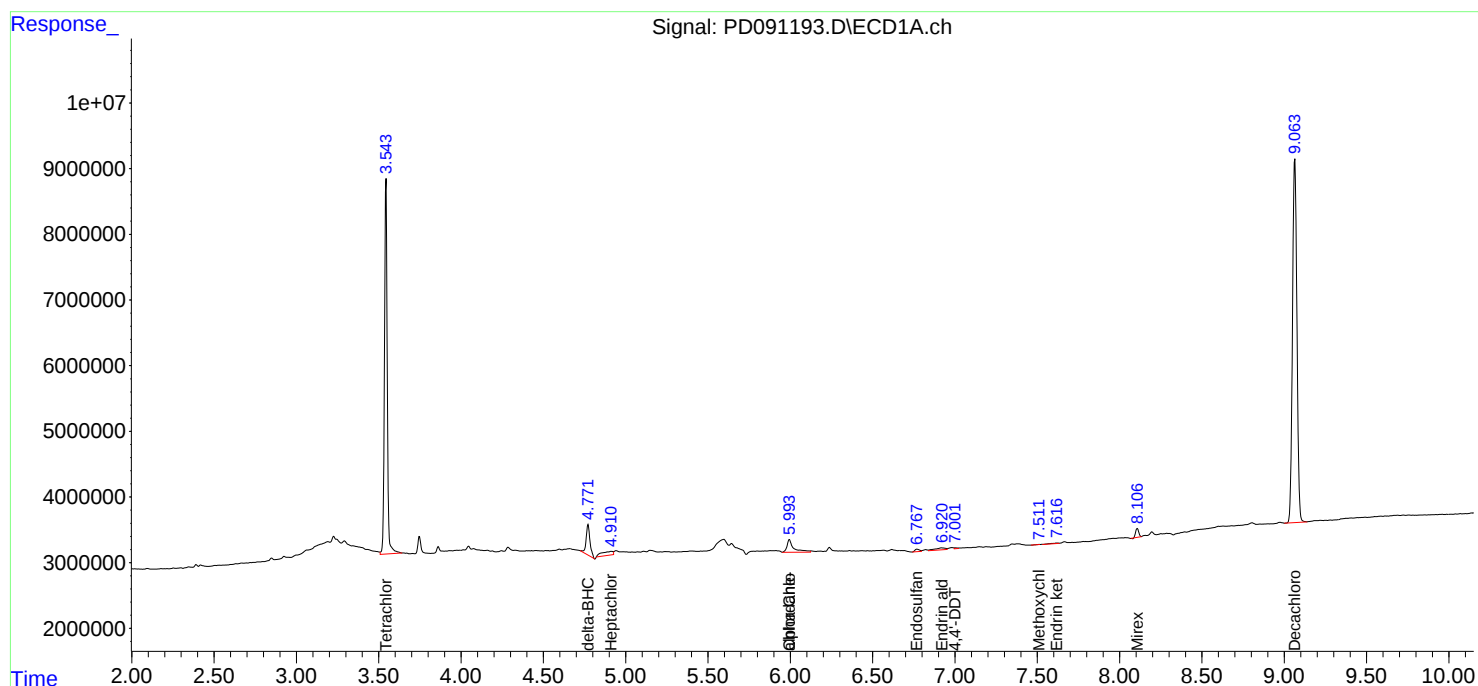
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

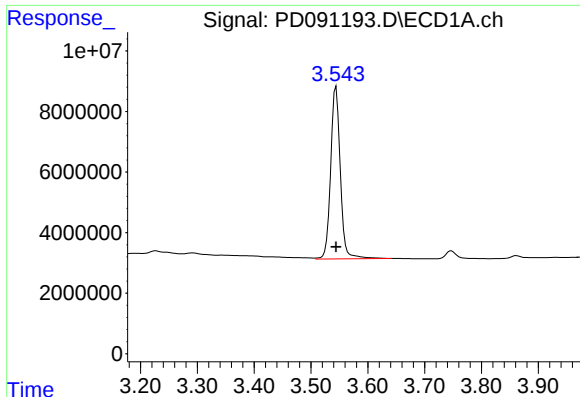
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:47:42 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

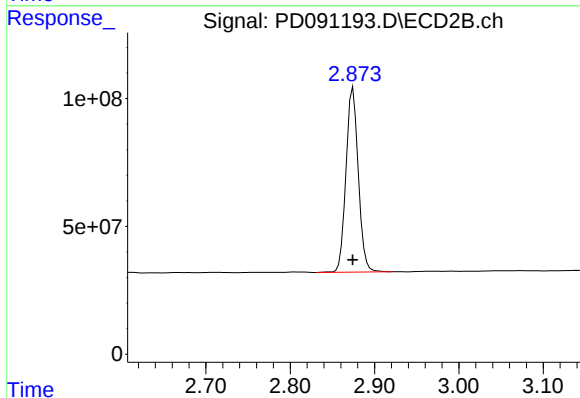




#1 Tetrachloro-m-xylene

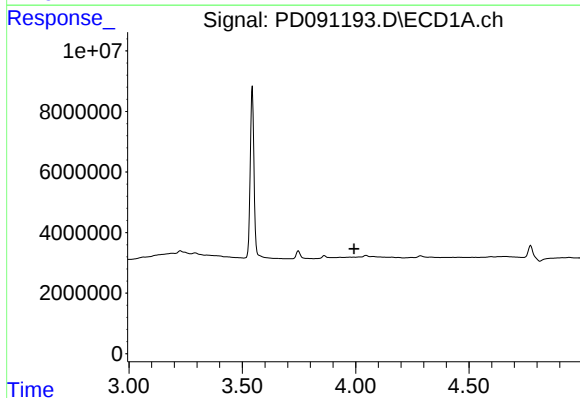
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 67367446
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



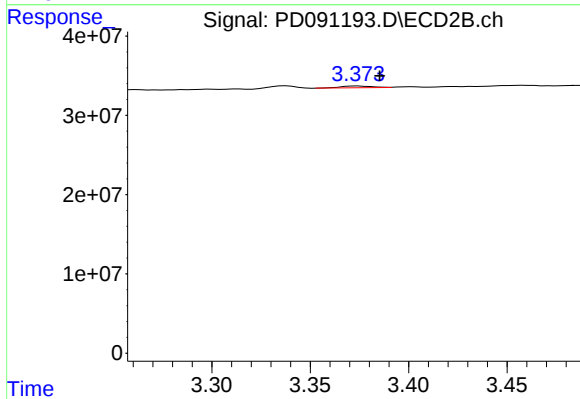
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 734006061
Conc: 20.04 ng/ml



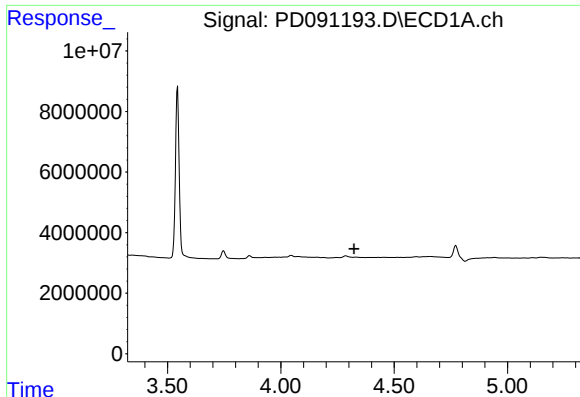
#2 alpha-BHC

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



#2 alpha-BHC

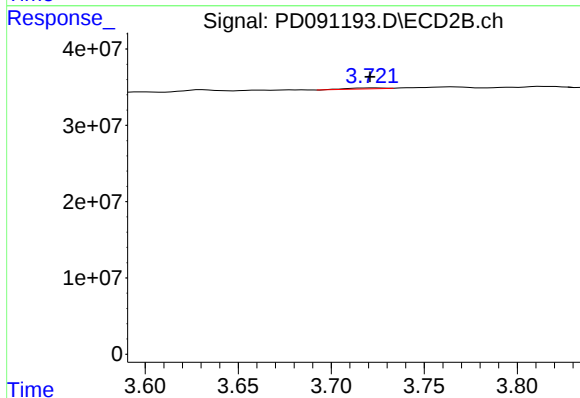
R.T.: 3.374 min
Delta R.T.: -0.011 min
Response: 2491577
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

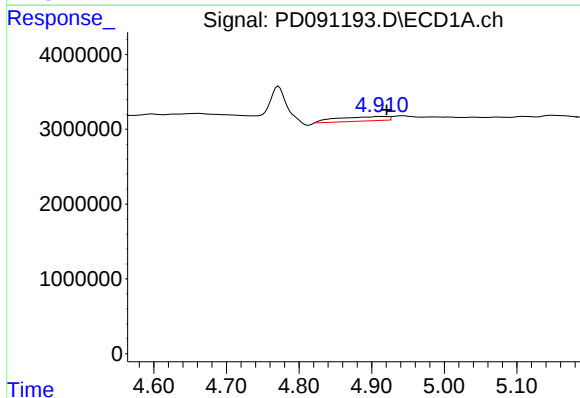
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



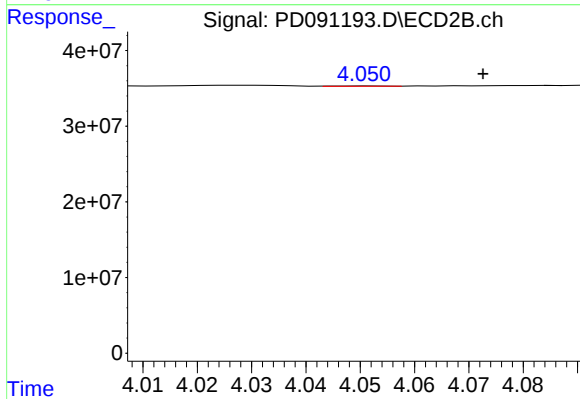
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 1814339
Conc: 0.03 ng/ml



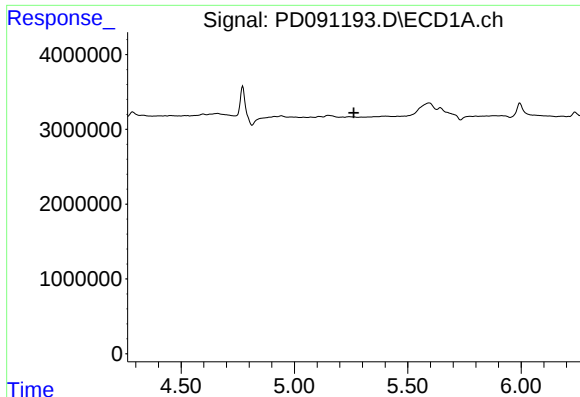
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 2919833
Conc: 0.41 ng/ml



#4 Heptachlor

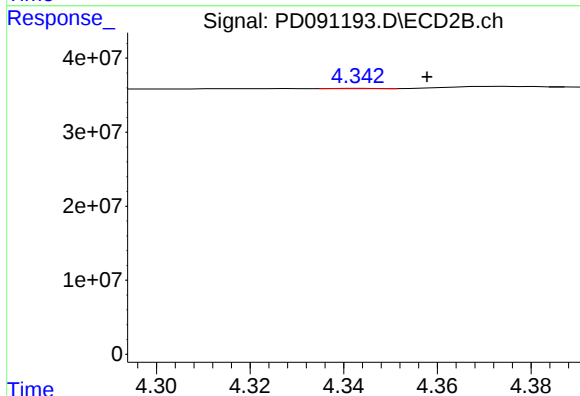
R.T.: 4.051 min
Delta R.T.: -0.021 min
Response: 245550
Conc: 0.00 ng/ml



#5 Aldrin

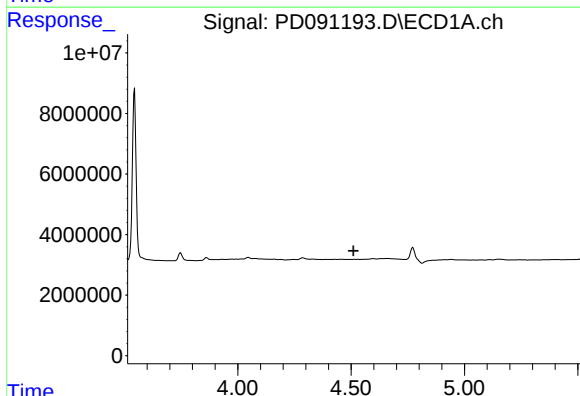
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



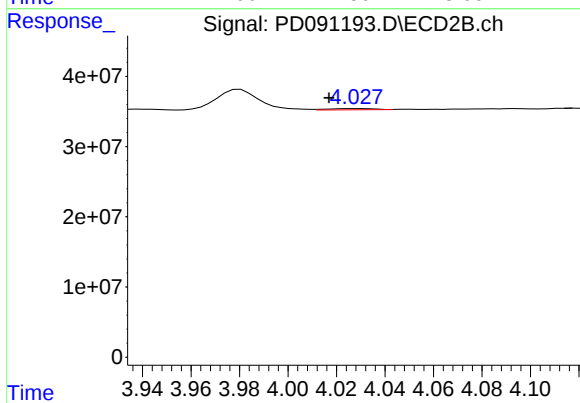
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.014 min
Response: 302232
Conc: 0.01 ng/ml



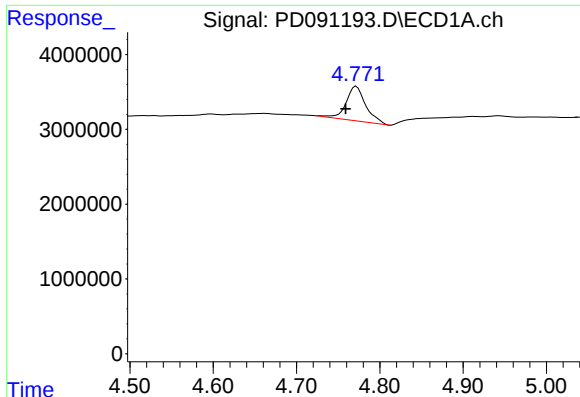
#6 beta-BHC

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



#6 beta-BHC

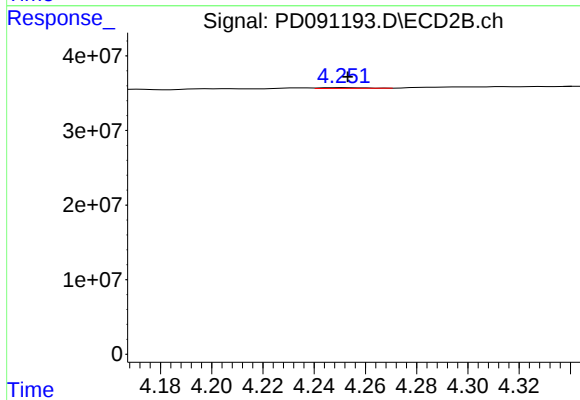
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 2237360
Conc: 0.09 ng/ml



#7 delta-BHC

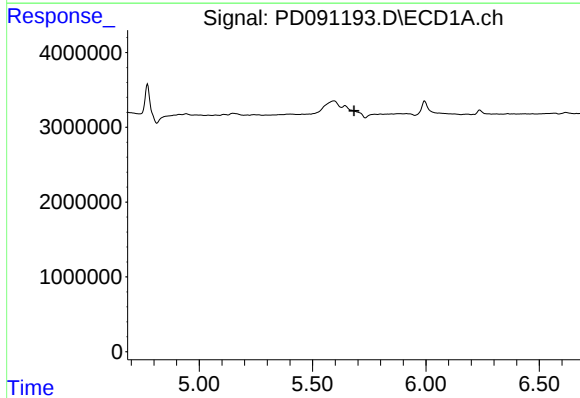
R.T.: 4.772 min
Delta R.T.: 0.013 min
Response: 7586404
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



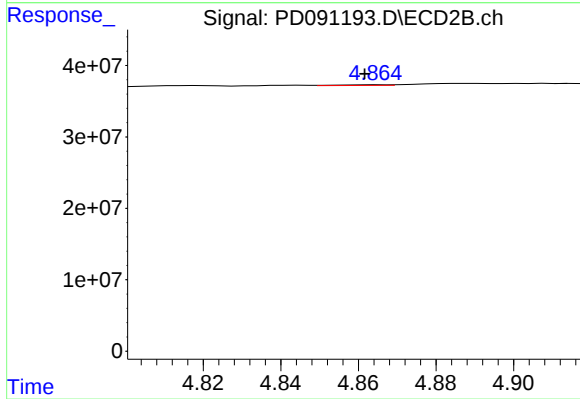
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 1303284
Conc: 0.02 ng/ml



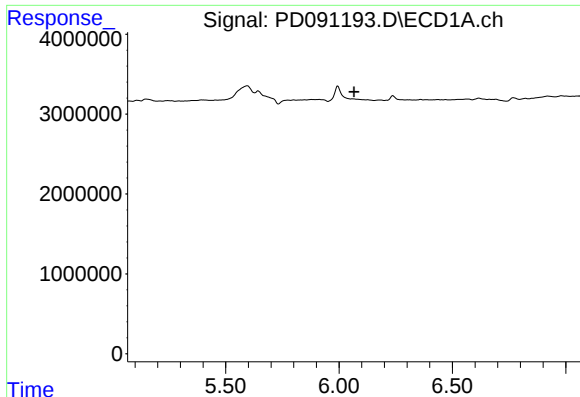
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

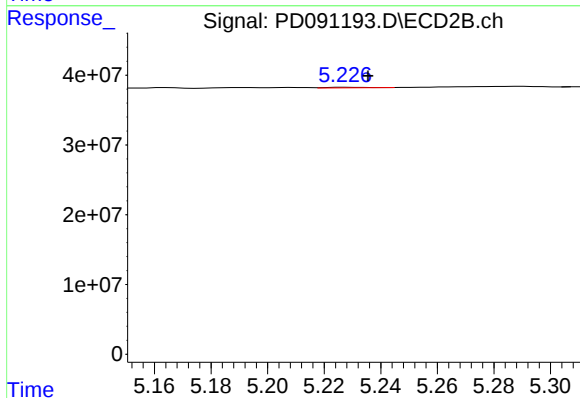
R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 826969
Conc: 0.02 ng/ml



#9 Endosulfan I

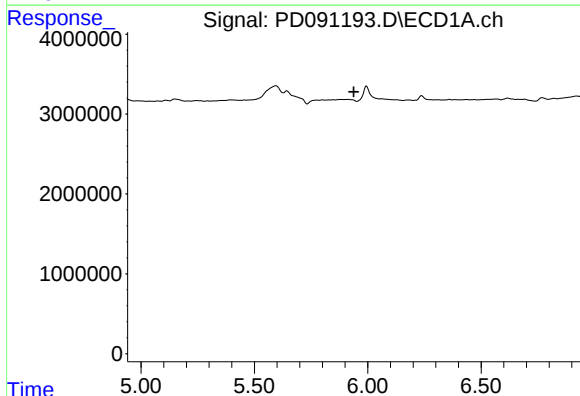
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



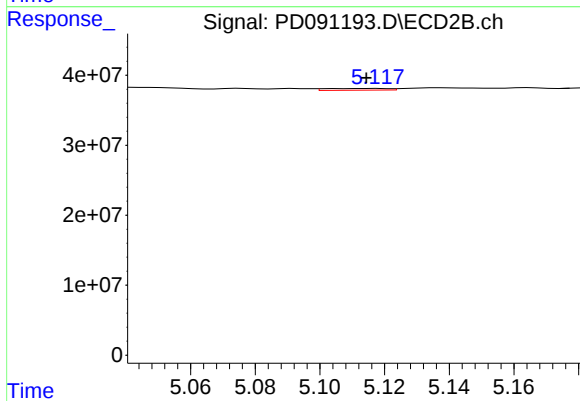
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 897088
Conc: 0.02 ng/ml



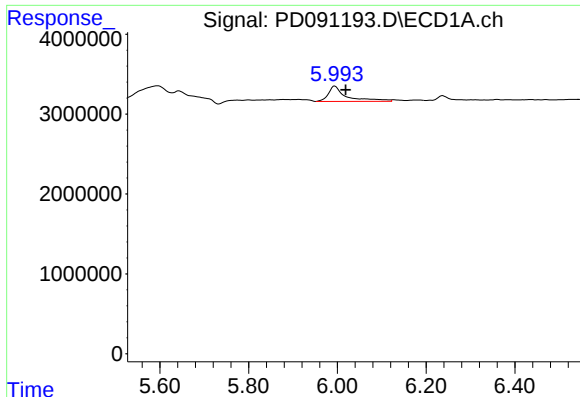
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

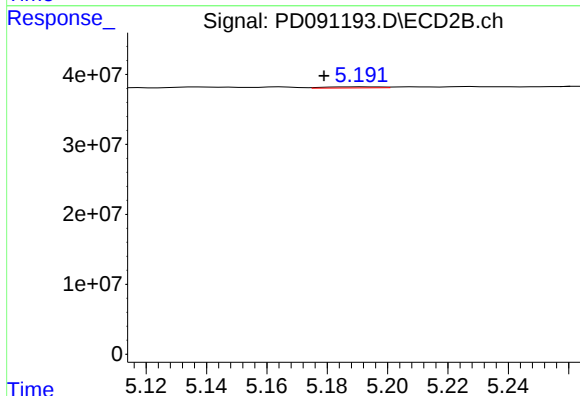
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 3239780
Conc: 0.06 ng/ml



#11 alpha-Chlordane

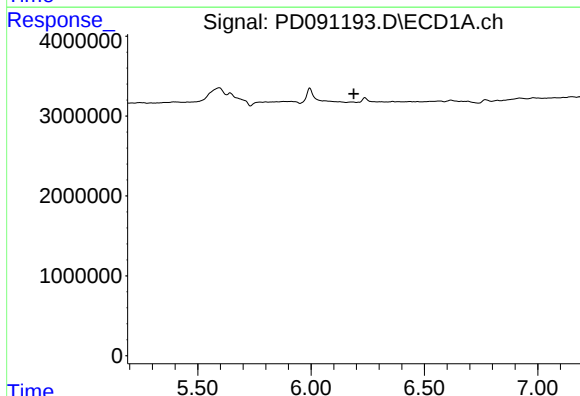
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 5488495
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



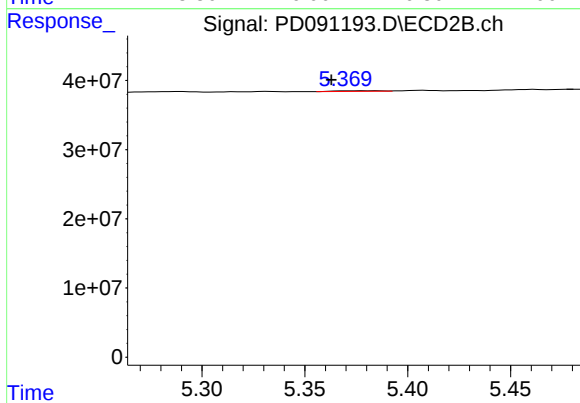
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 1937072
Conc: 0.04 ng/ml



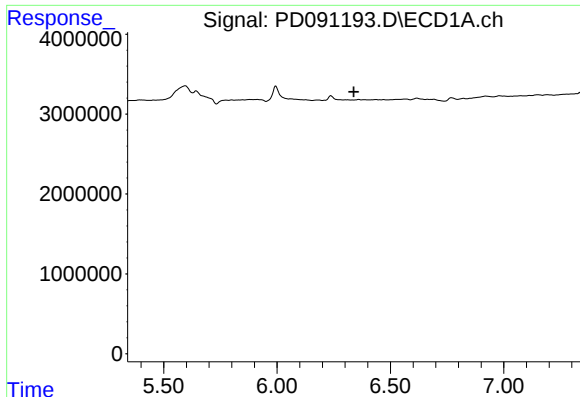
#12 4,4'-DDE

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



#12 4,4'-DDE

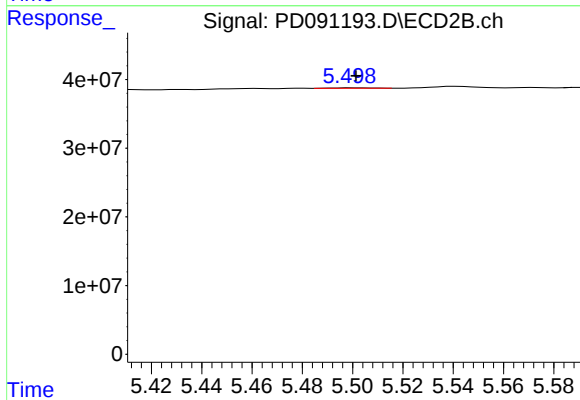
R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 1393085
Conc: 0.03 ng/ml



#13 Dieldrin

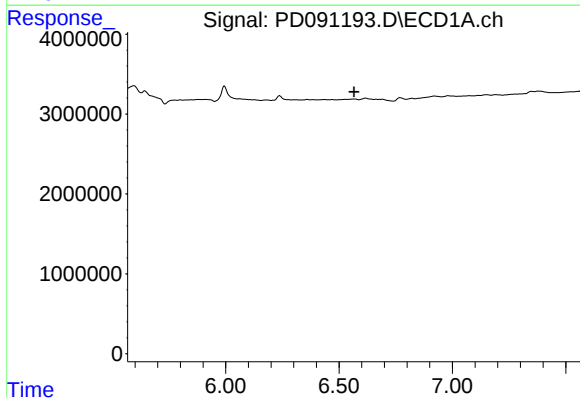
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



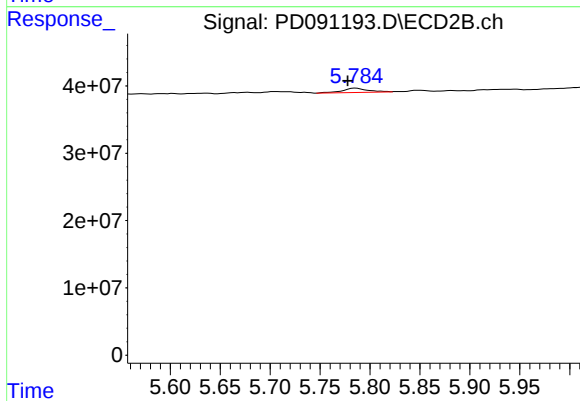
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 553724
Conc: 0.01 ng/ml



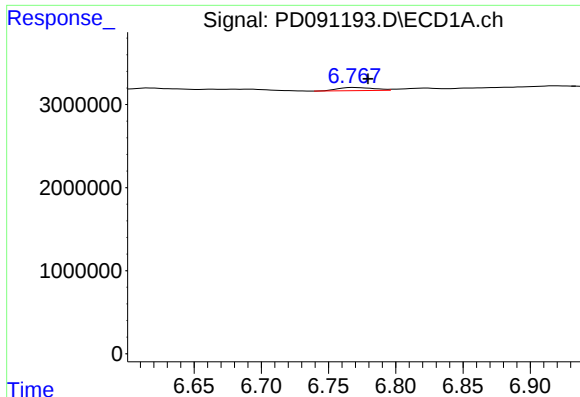
#14 Endrin

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



#14 Endrin

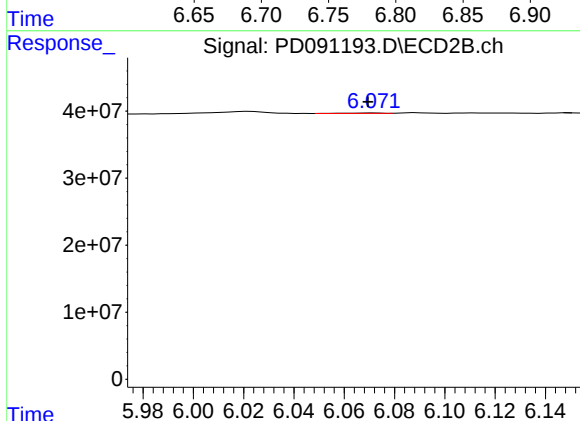
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 11155822
Conc: 0.25 ng/ml



#15 Endosulfan II

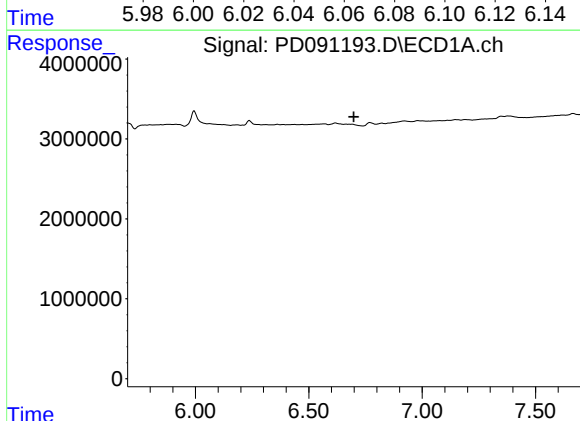
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 703707
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



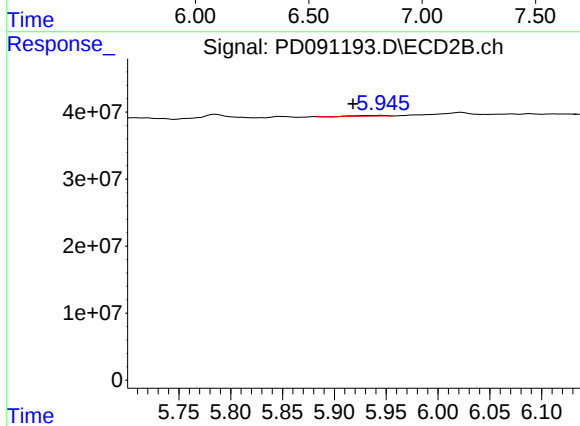
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 719897
Conc: 0.02 ng/ml



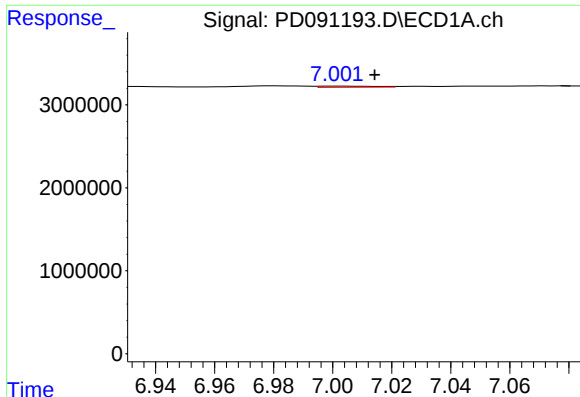
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

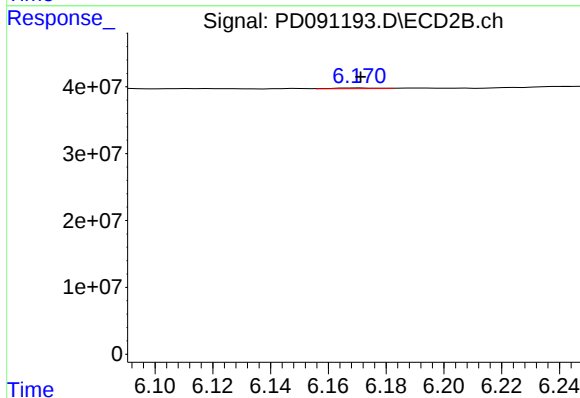
R.T.: 5.946 min
Delta R.T.: 0.028 min
Response: 1587372
Conc: 0.03 ng/ml



#17 4,4'-DDT

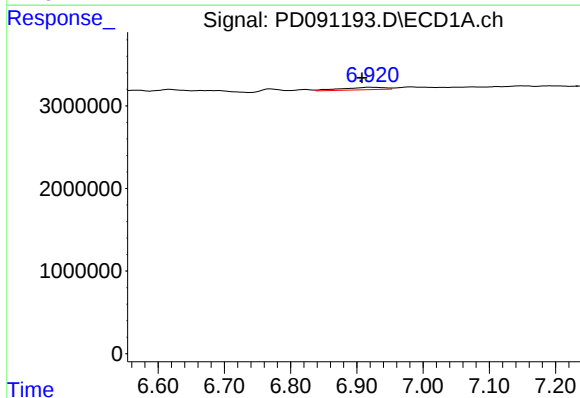
R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 189570
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



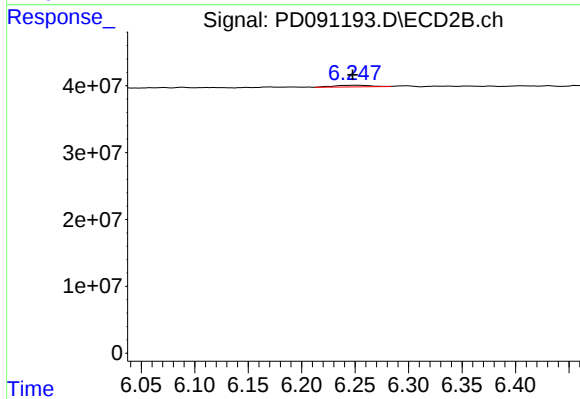
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1184417
Conc: 0.03 ng/ml



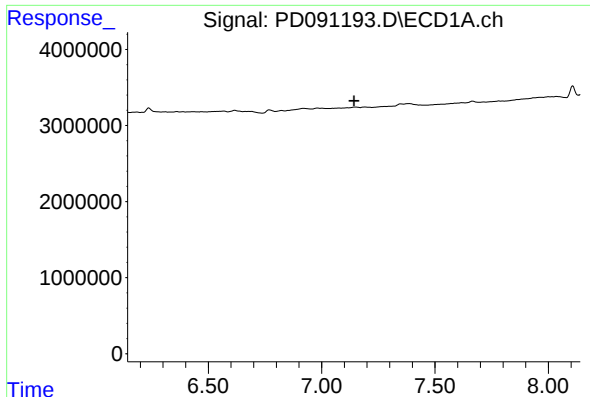
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 1375360
Conc: 0.33 ng/ml



#18 Endrin aldehyde

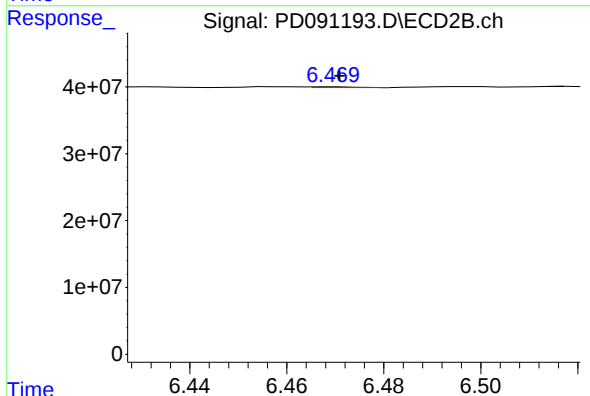
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 5651531
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

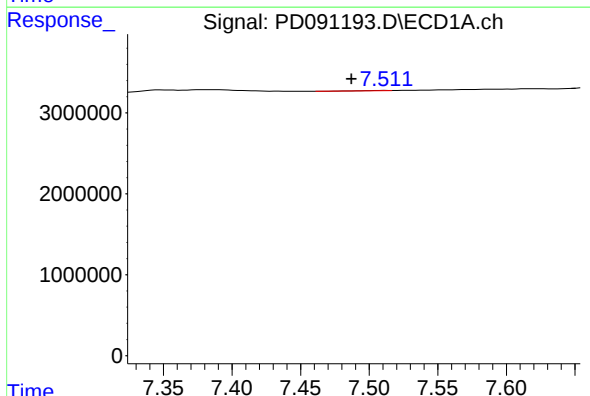
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



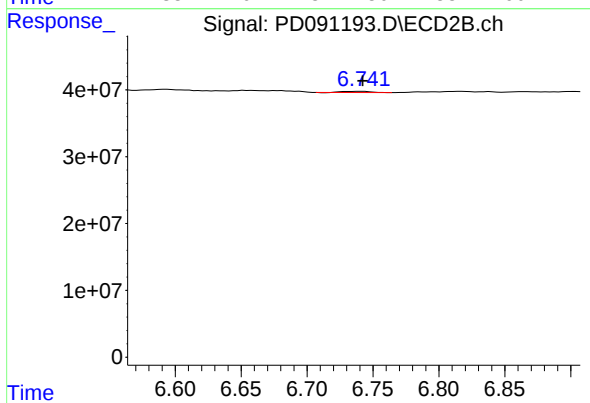
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 740972
Conc: 0.02 ng/ml



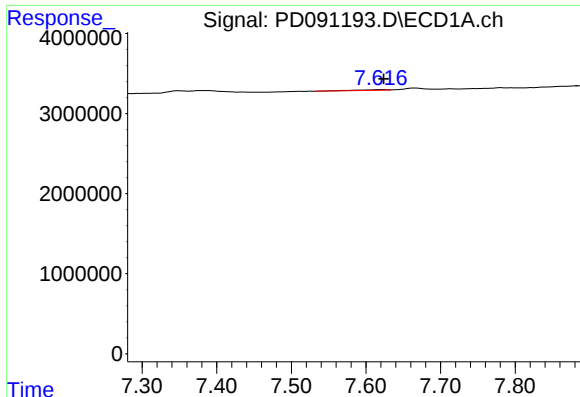
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.025 min
Response: 19977
Conc: 0.01 ng/ml



#20 Methoxychlor

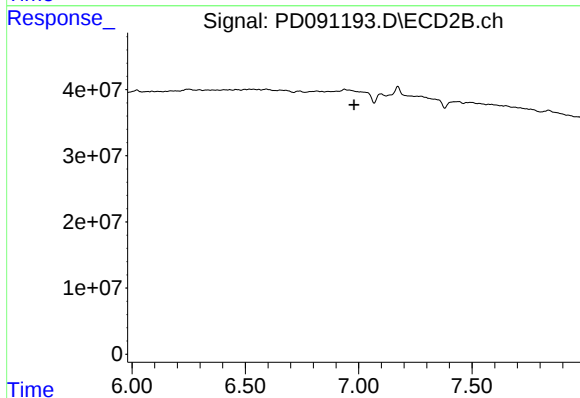
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2620127
Conc: 0.13 ng/ml



#21 Endrin ketone

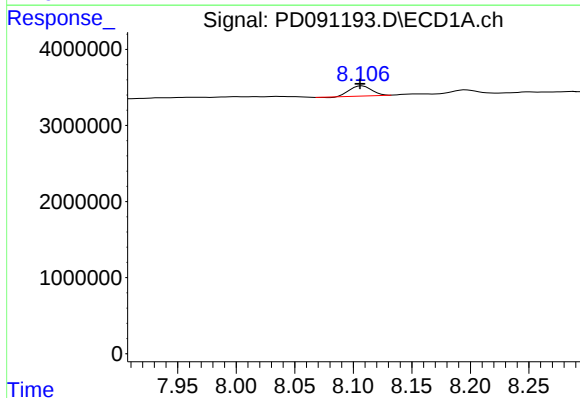
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 262785
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



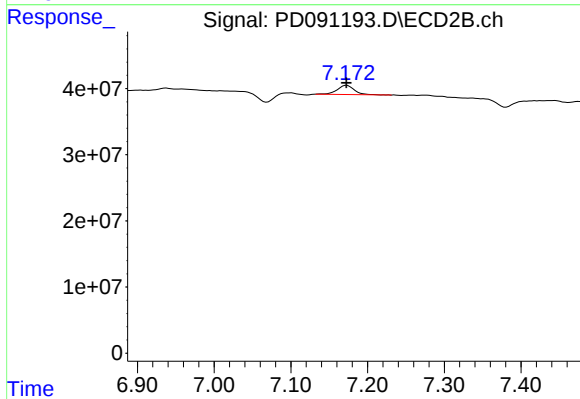
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: -595045
Conc: N.D.



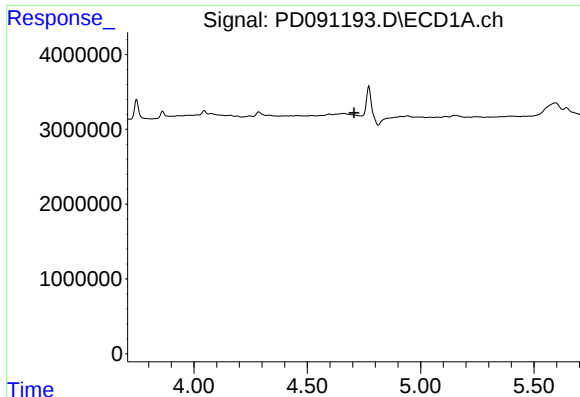
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 1719092
Conc: 0.48 ng/ml



#22 Mirex

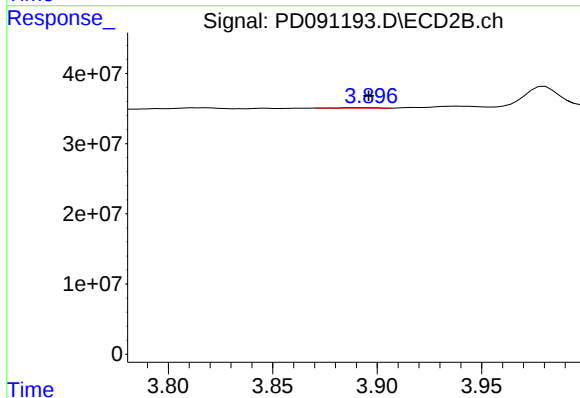
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 21343894
Conc: 0.64 ng/ml



#23 Chlordane-1

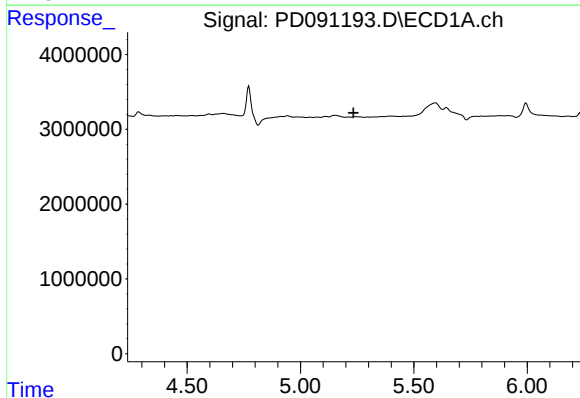
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



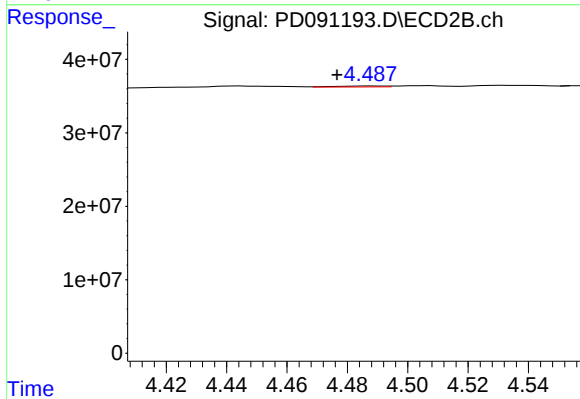
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 646425
Conc: 0.38 ng/ml



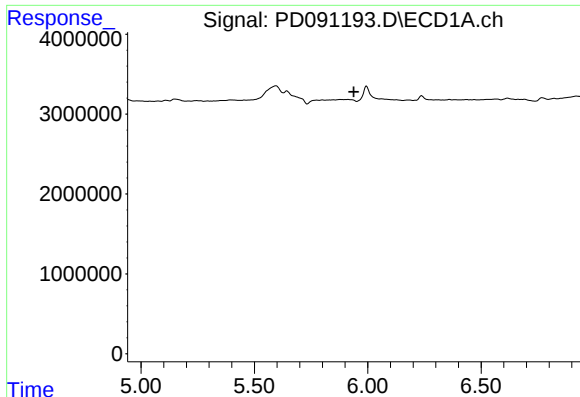
#24 Chlordane-2

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



#24 Chlordane-2

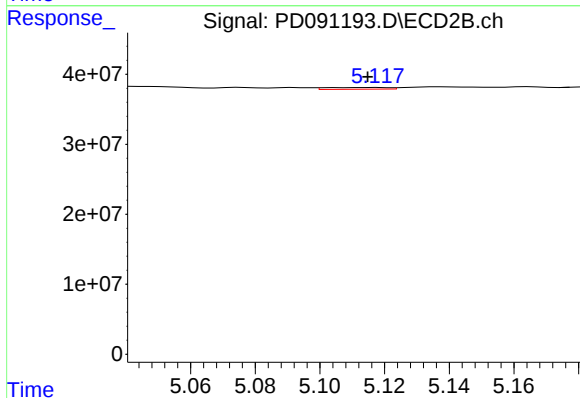
R.T.: 4.488 min
Delta R.T.: 0.012 min
Response: 1383858
Conc: 0.79 ng/ml



#25 Chlordane-3

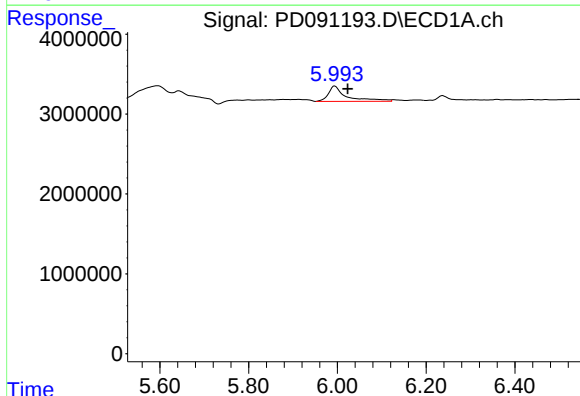
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



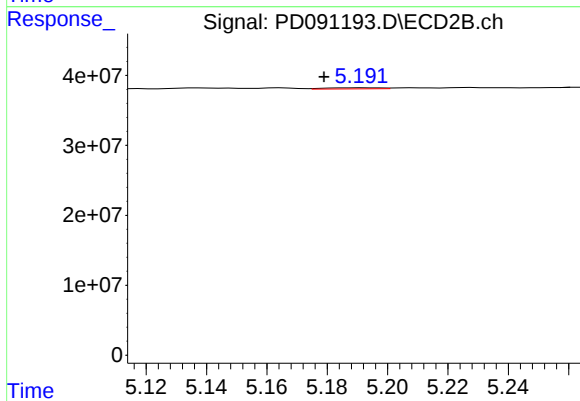
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 3239780
Conc: 0.56 ng/ml



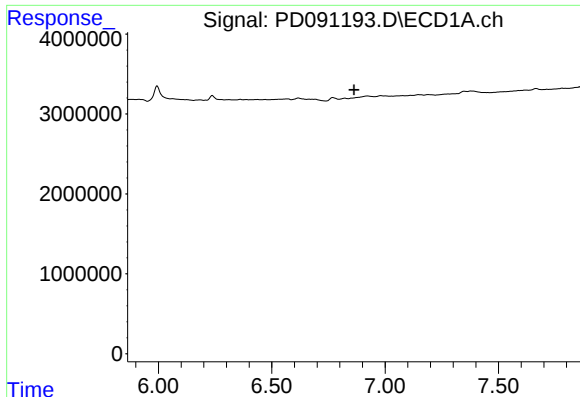
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.029 min
Response: 5488495
Conc: 4.57 ng/ml



#26 Chlordane-4

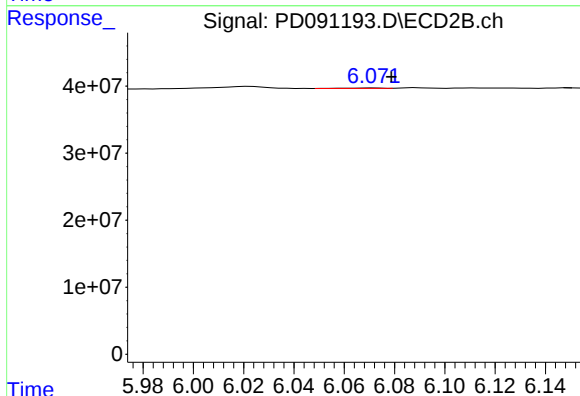
R.T.: 5.193 min
Delta R.T.: 0.014 min
Response: 1937072
Conc: 0.40 ng/ml



#27 Chlordane-5

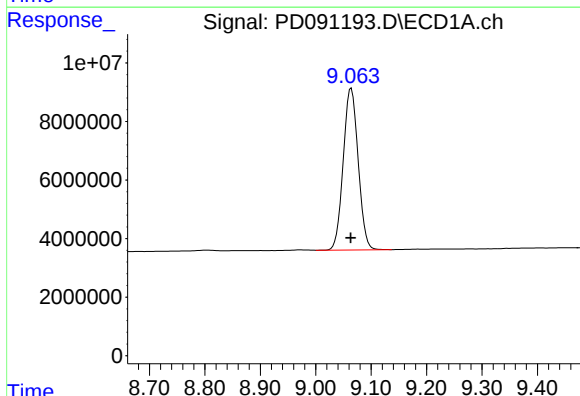
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



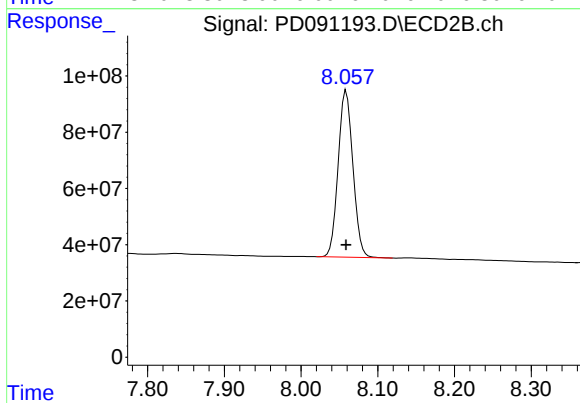
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 719897
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 103459386
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 793870994
Conc: 20.06 ng/ml