

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 16:42
 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: Oct 03 01:39:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.552	2.874	64686436	537.1E6	19.901	19.568
28)	SA Decachlor...	9.076	8.064	102.2E6	699.7E6	21.173	21.587
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	2350628	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.725	0	443411	N.D.	0.011 #
4)	MA Heptachlor	4.910	4.078	10735551	3215336	1.624	0.079 #
5)	MB Aldrin	5.266	0.000	872648	0	0.137	N.D. #
6)	B beta-BHC	4.488f	0.000	230517	0	0.089	N.D. #
7)	B delta-BHC	4.785f	4.252	7365197	1334096	1.141	0.032 #
8)	B Heptachlo...	0.000	4.893f	0	139.2E6	N.D.	3.776 #
9)	A Endosulfan I	0.000	5.228	0	1865283	N.D.	0.054 #
10)	B gamma-Chl...	5.931	5.118	630353	-828763	0.110	N.D. #
11)	B alpha-Chl...	6.007f	0.000	178.7E6	0	31.013	N.D. #
12)	B 4,4'-DDE	6.173f	5.393f	4934384	9649362	0.948	0.252 #
13)	MA Dieldrin	0.000	5.506	0	9187062	N.D.	0.236 #
14)	MA Endrin	6.583	5.788	1866175	41339048	0.381	1.154 #
15)	B Endosulfa...	6.790	6.069	5526071	67448742	1.133	1.998 #
16)	A 4,4'-DDD	6.697	0.000	4190927	0	1.023	N.D. #
17)	MA 4,4'-DDT	6.988f	6.177	10234069	88716427	2.299	2.581
18)	B Endrin al...	6.939f	6.254	7184953	15323749	2.094	0.651 #
19)	B Endosulfa...	7.145	0.000	2568043	0	0.558	N.D. #
20)	A Methoxychlor	0.000	6.722f	0	93004411	N.D.	5.345 #
21)	B Endrin ke...	7.631	0.000	1816387	0	0.367	N.D. #
22)	Mirex	8.120	7.172	9821791	66343208	2.651	2.403
23)	Chlordane-1	0.000	3.901	0	5784752	N.D.	4.807 #
24)	Chlordane-2	5.266f	4.495	872648	7652319	4.066	6.120 #
25)	Chlordane-3	5.931	5.118	630353	-828763	0.753	N.D. #
26)	Chlordane-4	6.007	5.150f	178.7E6	12937809	175.064	3.973 #
27)	Chlordane-5	6.853	6.069	3777196	67448742	21.216	44.444 #

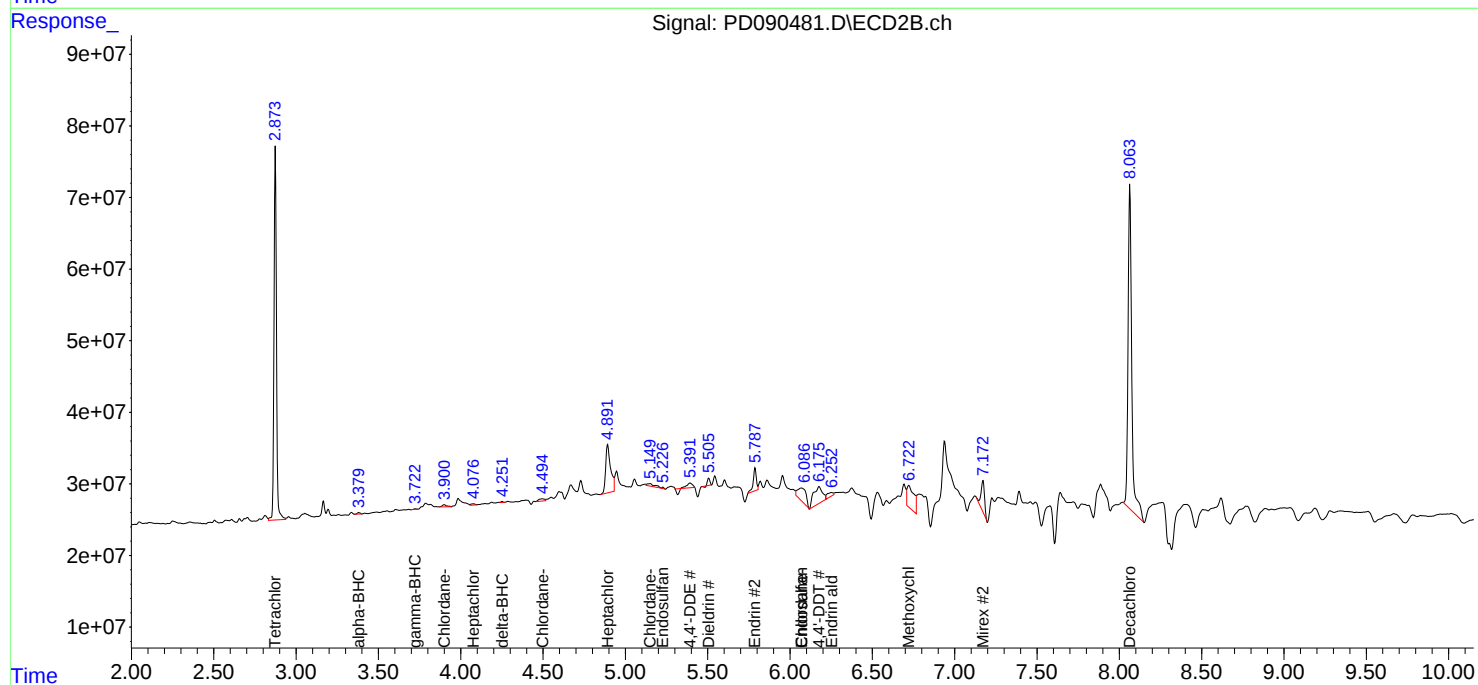
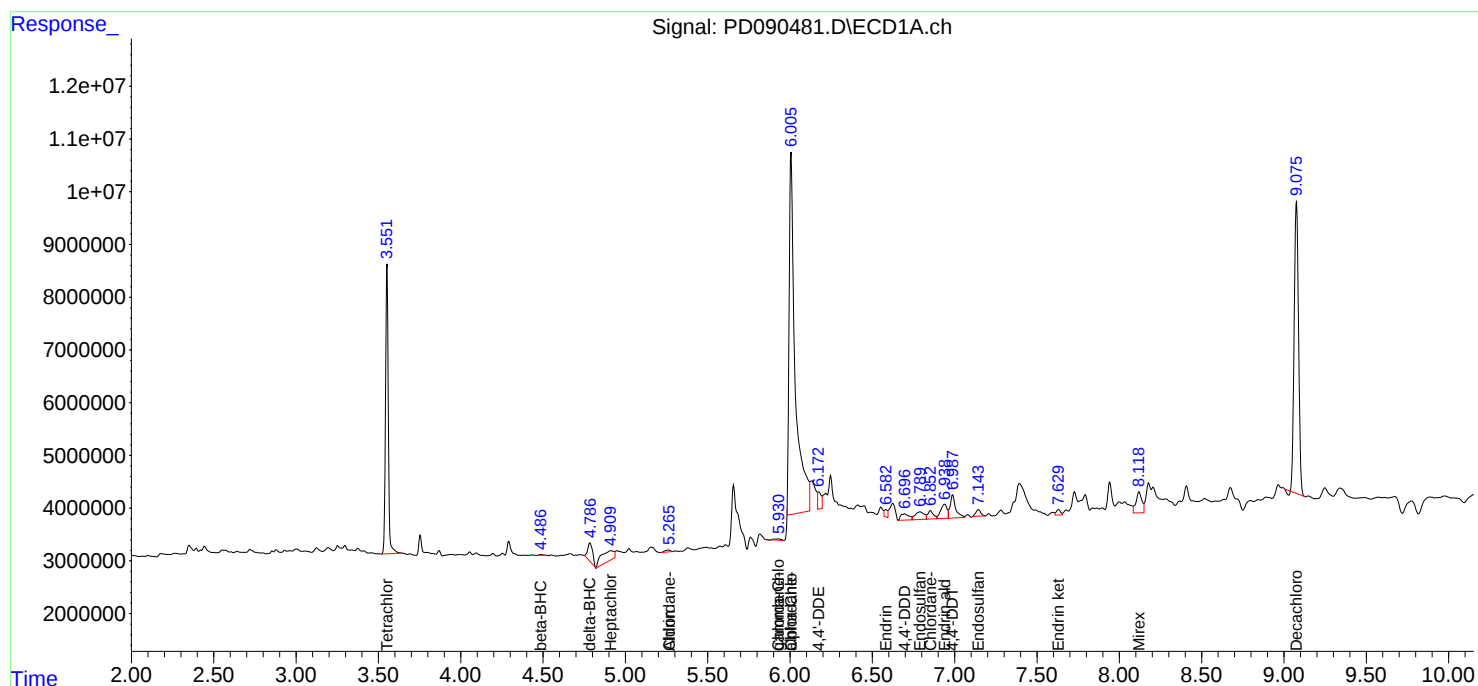
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

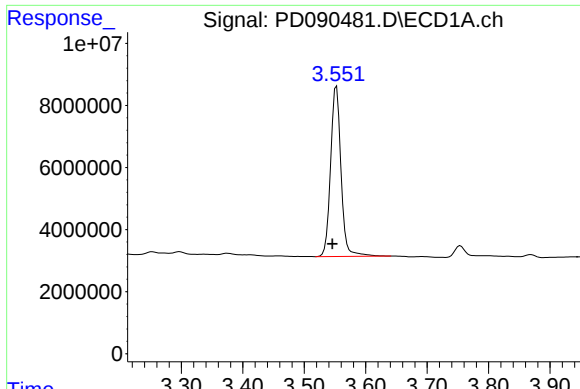
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 16:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:39:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

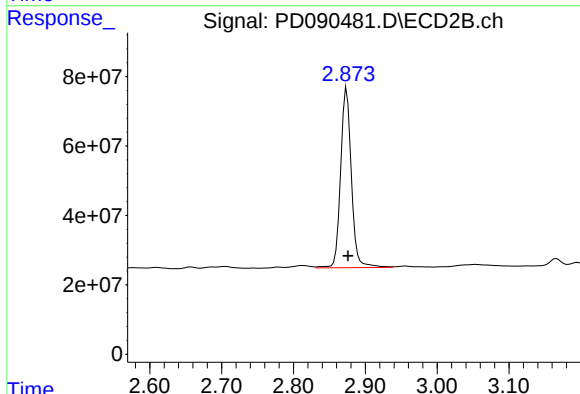




#1 Tetrachloro-m-xylene

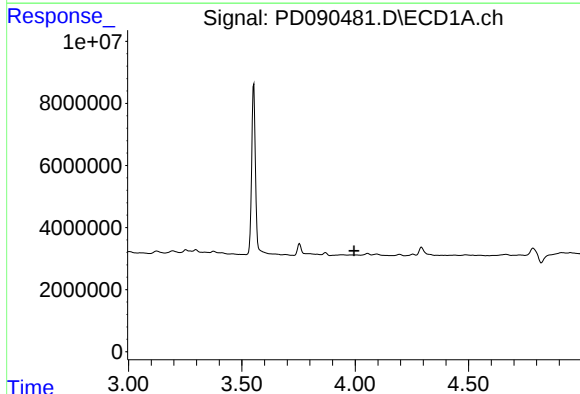
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 64686436
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



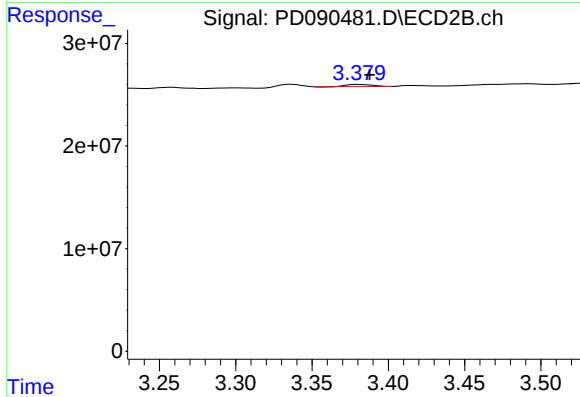
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 537130732
Conc: 19.57 ng/ml



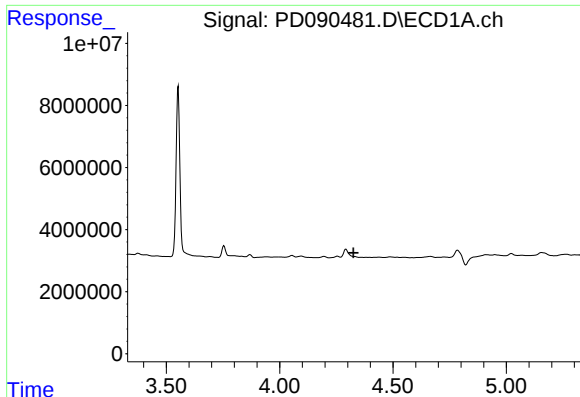
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

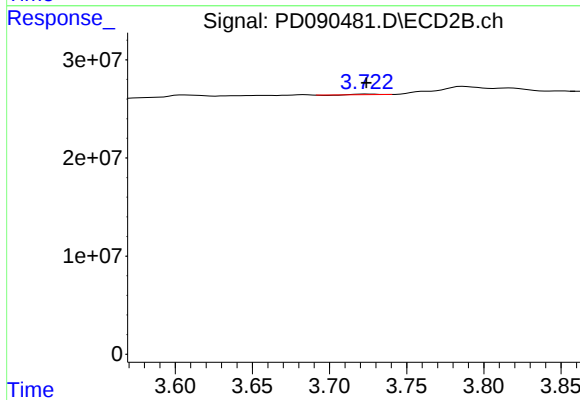
R.T.: 3.381 min
Delta R.T.: -0.007 min
Response: 2350628
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

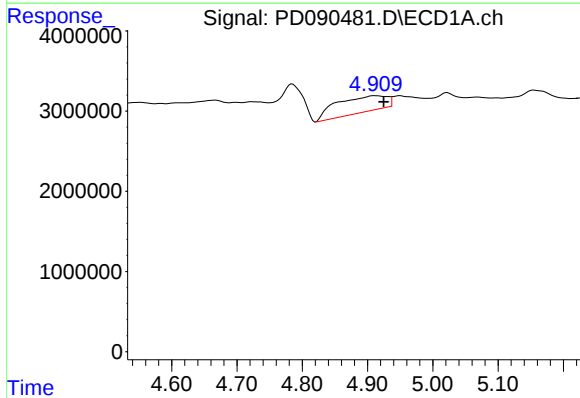
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



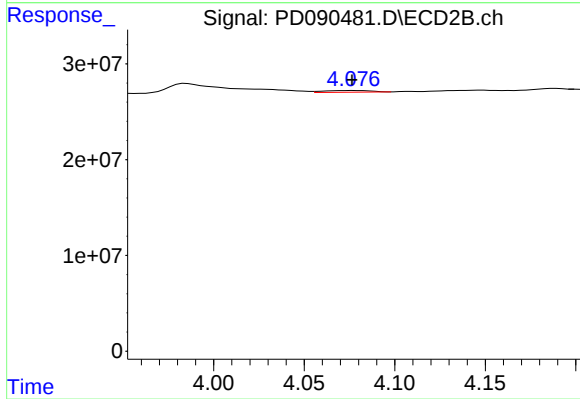
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 443411
Conc: 0.01 ng/ml



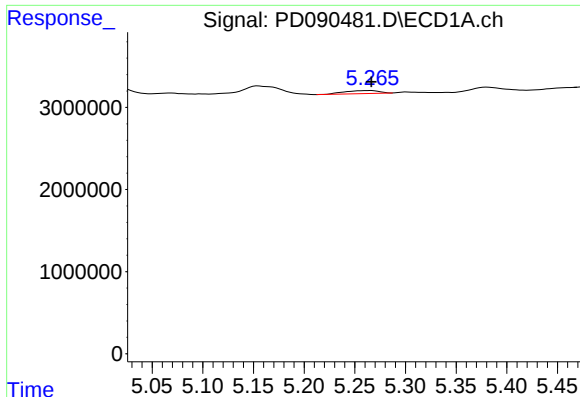
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 10735551
Conc: 1.62 ng/ml



#4 Heptachlor

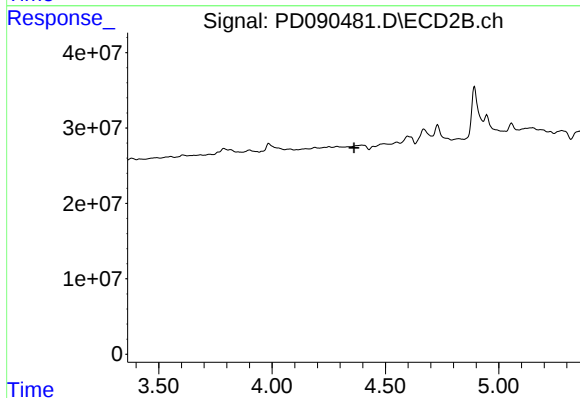
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 3215336
Conc: 0.08 ng/ml



#5 Aldrin

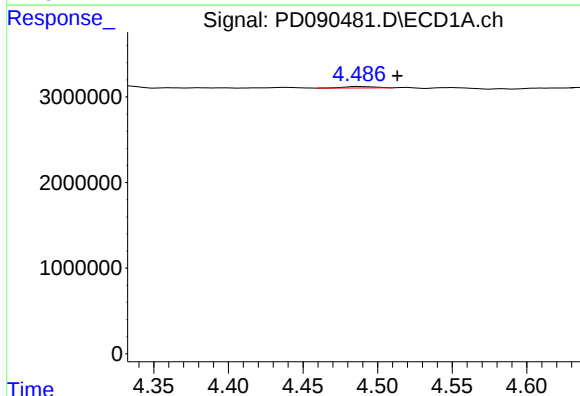
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 872648
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



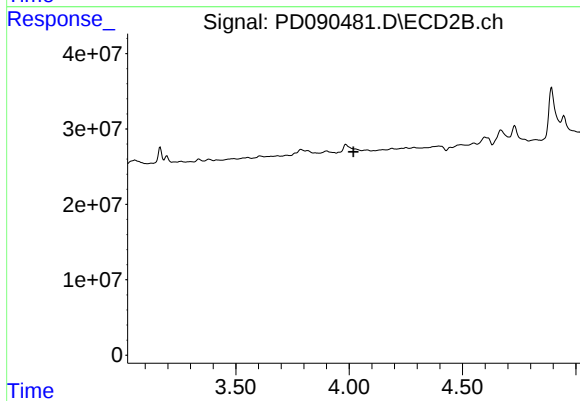
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



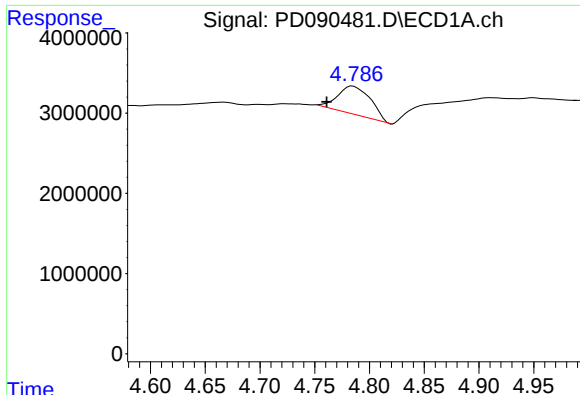
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.026 min
Response: 230517
Conc: 0.09 ng/ml



#6 beta-BHC

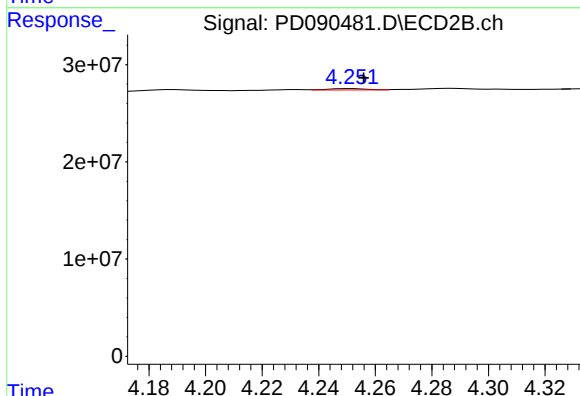
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#7 delta-BHC

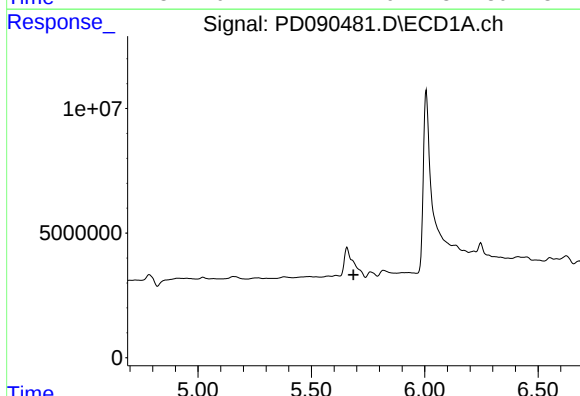
R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: 7365197
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



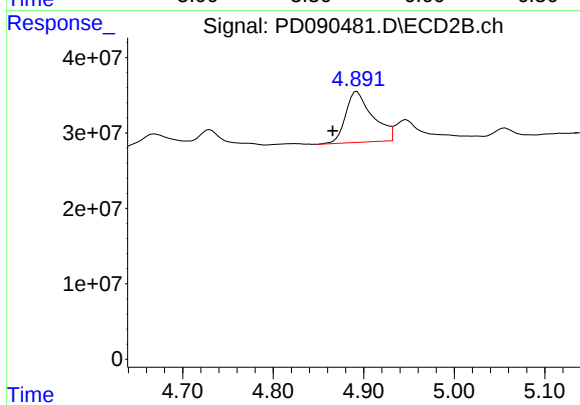
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 1334096
Conc: 0.03 ng/ml



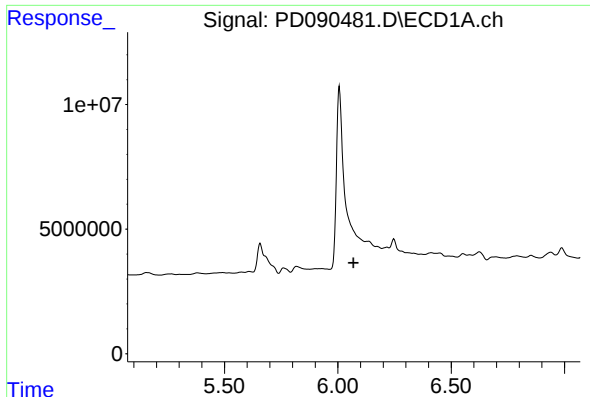
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

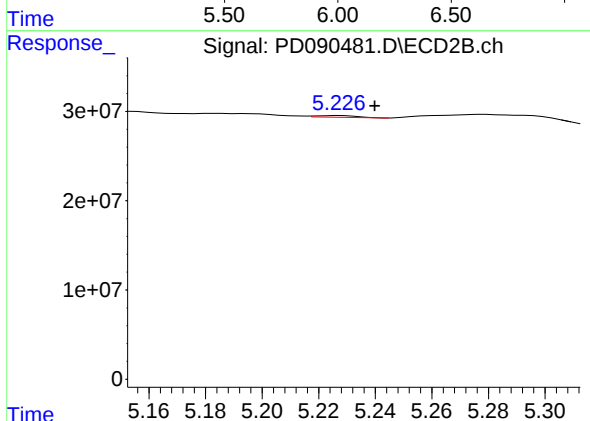
R.T.: 4.893 min
Delta R.T.: 0.027 min
Response: 139196532
Conc: 3.78 ng/ml



#9 Endosulfan I

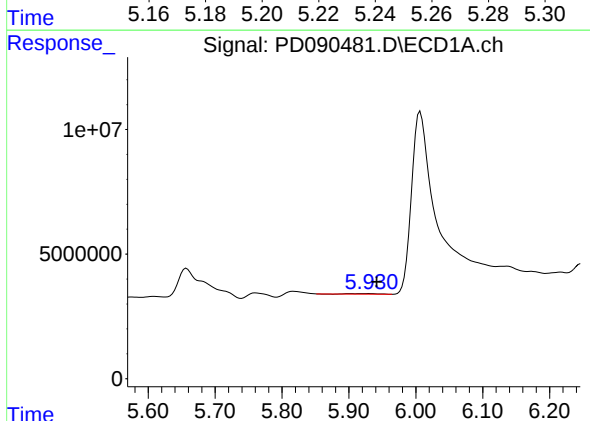
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



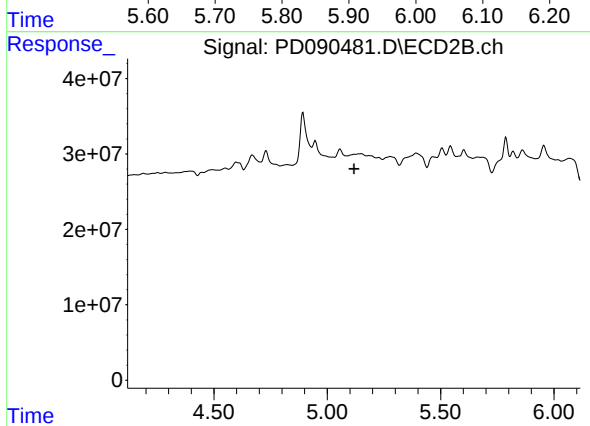
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 1865283
Conc: 0.05 ng/ml



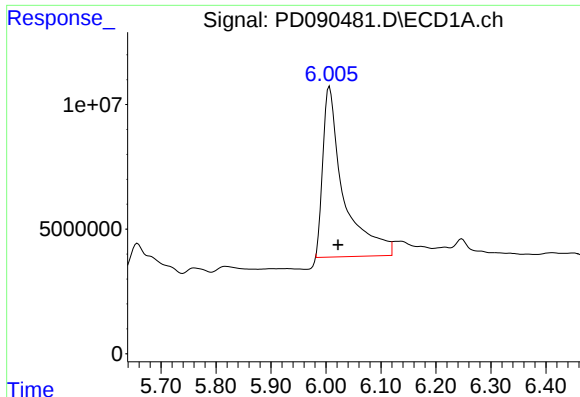
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 630353
Conc: 0.11 ng/ml



#10 gamma-Chlordane

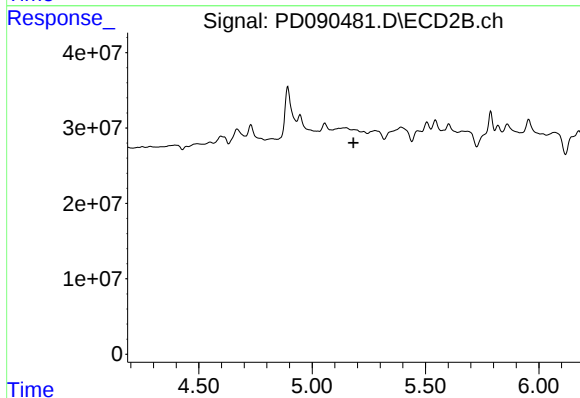
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: -828763
Conc: N.D.



#11 alpha-Chlordane

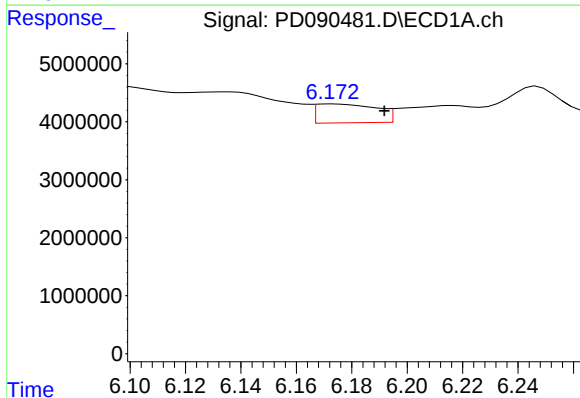
R.T.: 6.007 min
Delta R.T.: -0.016 min
Response: 178659866
Conc: 31.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



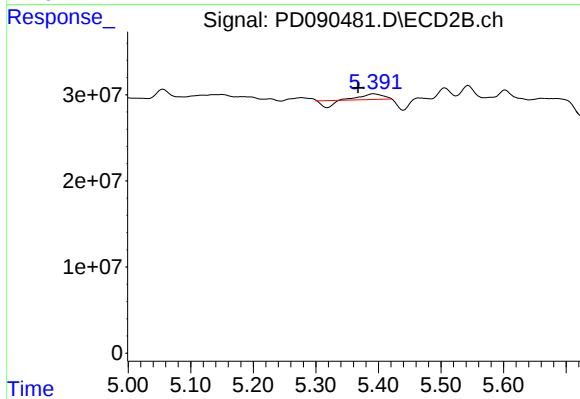
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



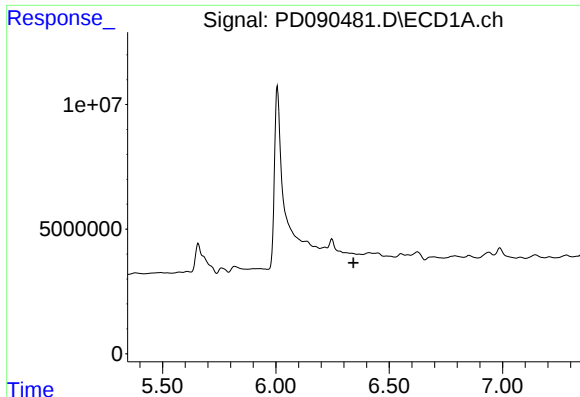
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.018 min
Response: 4934384
Conc: 0.95 ng/ml



#12 4,4'-DDE

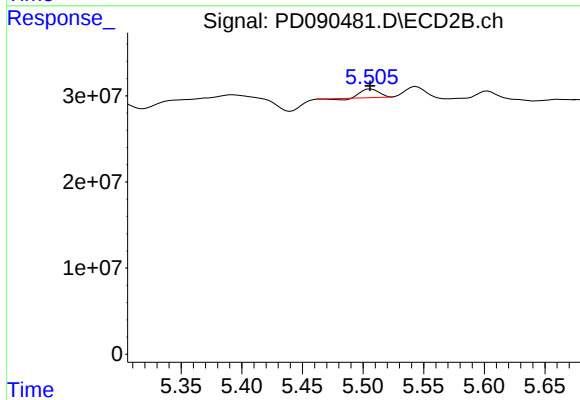
R.T.: 5.393 min
Delta R.T.: 0.025 min
Response: 9649362
Conc: 0.25 ng/ml



#13 Dieldrin

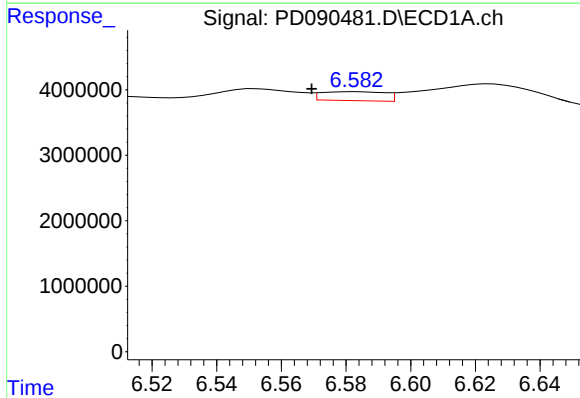
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



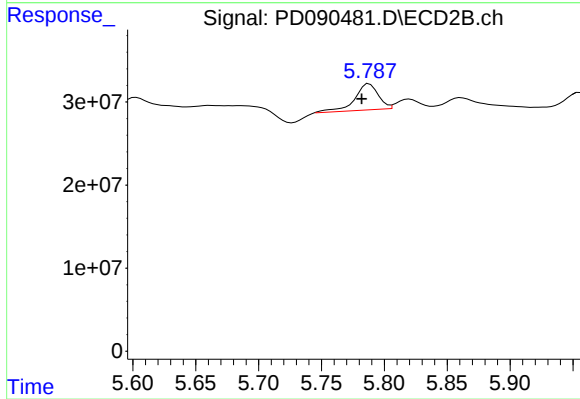
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 9187062
Conc: 0.24 ng/ml



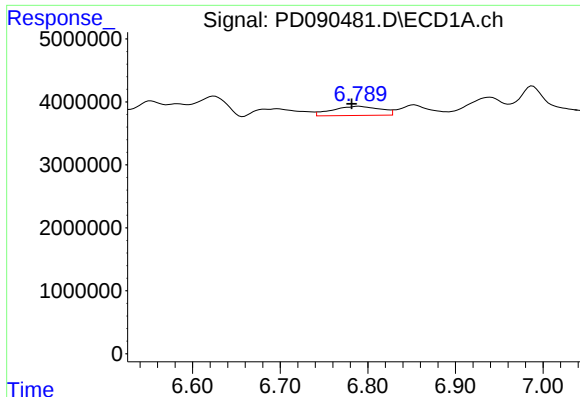
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.013 min
Response: 1866175
Conc: 0.38 ng/ml



#14 Endrin

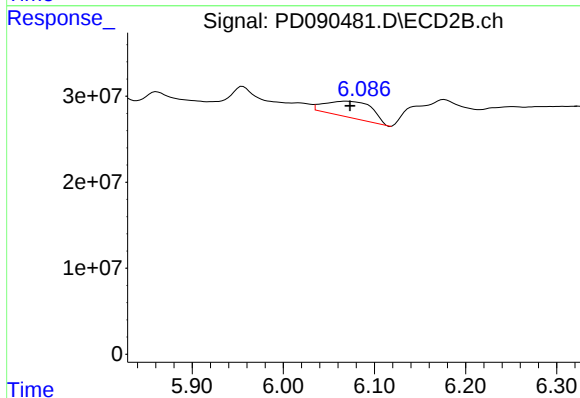
R.T.: 5.788 min
Delta R.T.: 0.006 min
Response: 41339048
Conc: 1.15 ng/ml



#15 Endosulfan II

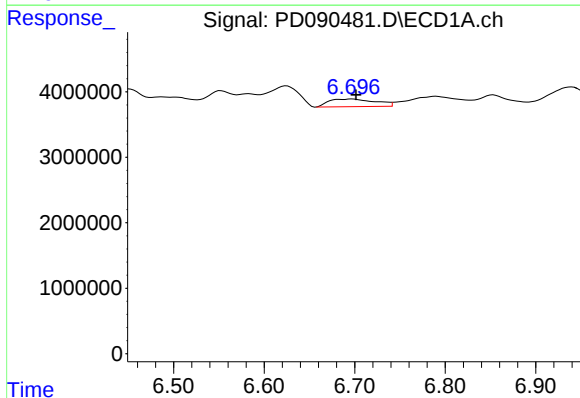
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 5526071
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



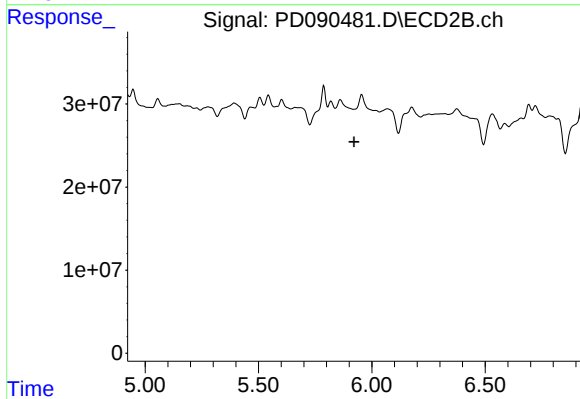
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 67448742
Conc: 2.00 ng/ml



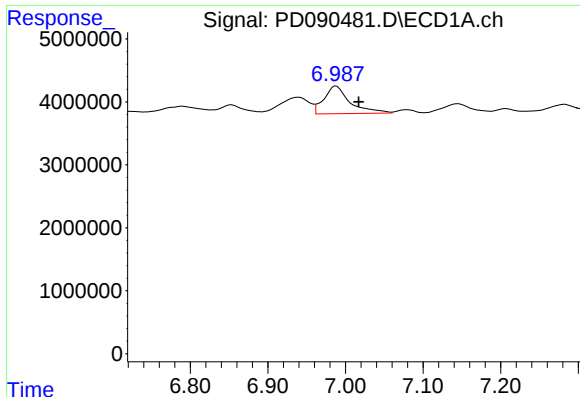
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 4190927
Conc: 1.02 ng/ml



#16 4,4'-DDD

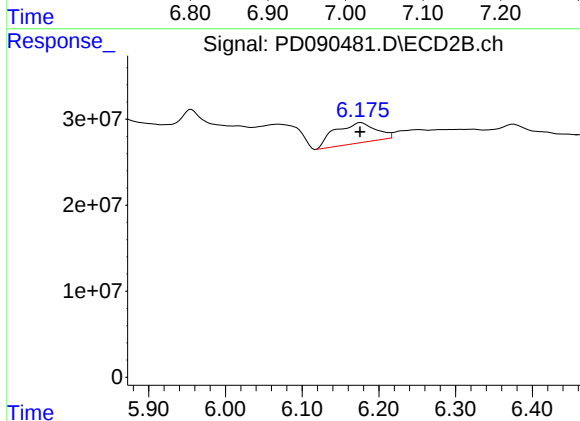
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

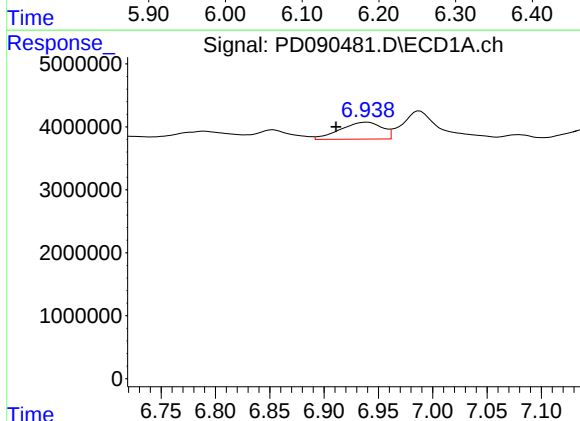
R.T.: 6.988 min
Delta R.T.: -0.029 min
Response: 10234069
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



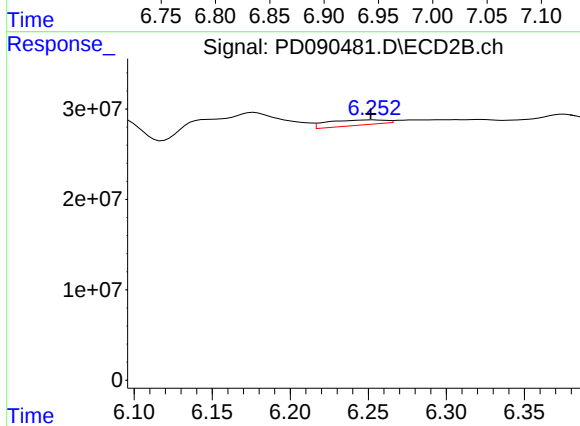
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 88716427
Conc: 2.58 ng/ml



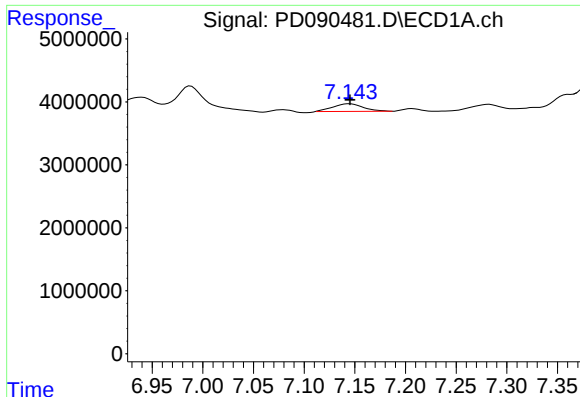
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.028 min
Response: 7184953
Conc: 2.09 ng/ml



#18 Endrin aldehyde

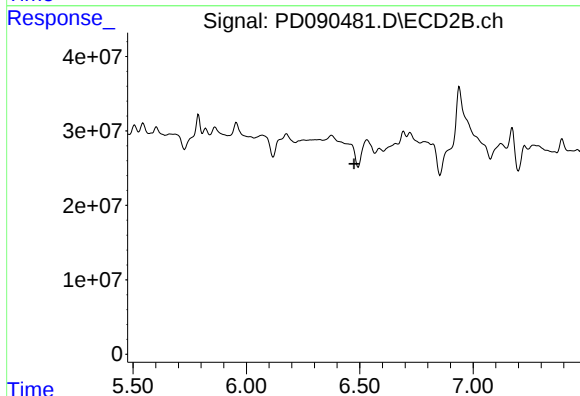
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 15323749
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

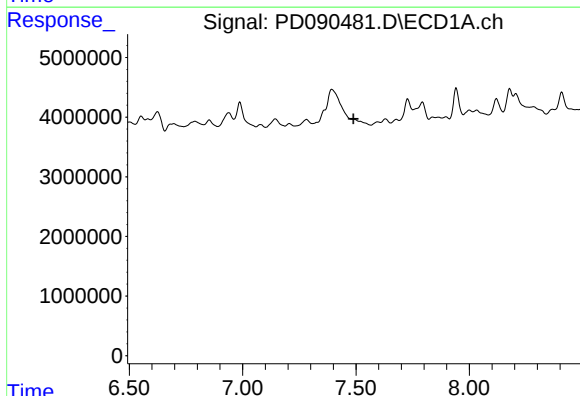
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 2568043
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



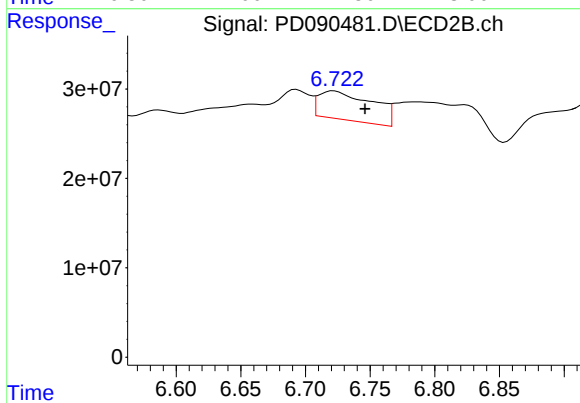
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



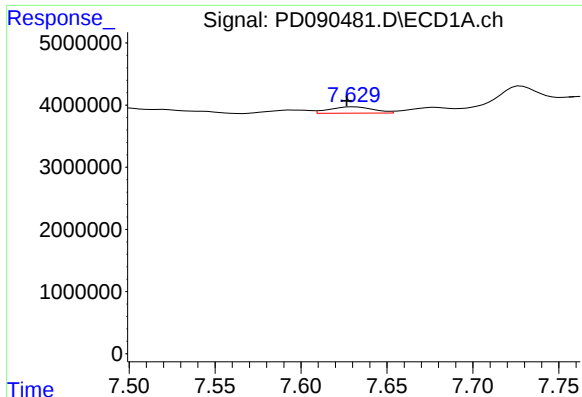
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

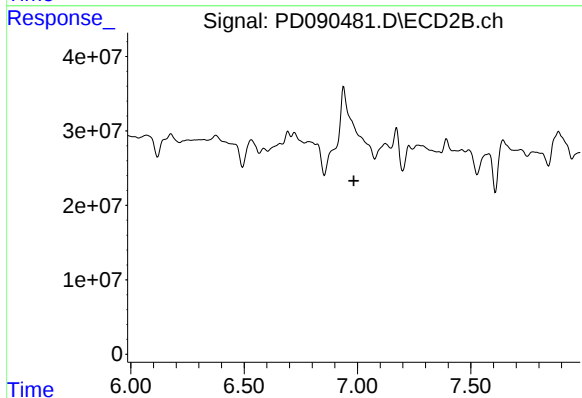
R.T.: 6.722 min
Delta R.T.: -0.024 min
Response: 93004411
Conc: 5.34 ng/ml



#21 Endrin ketone

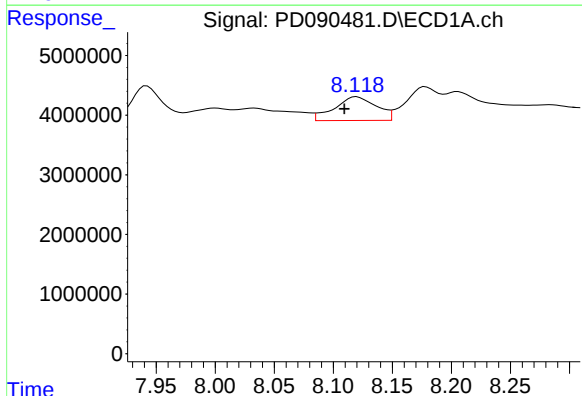
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 1816387
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



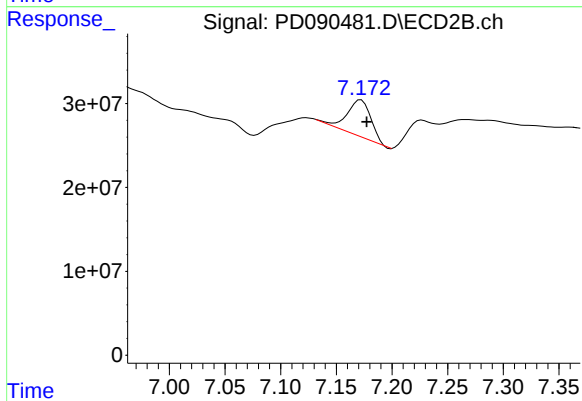
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



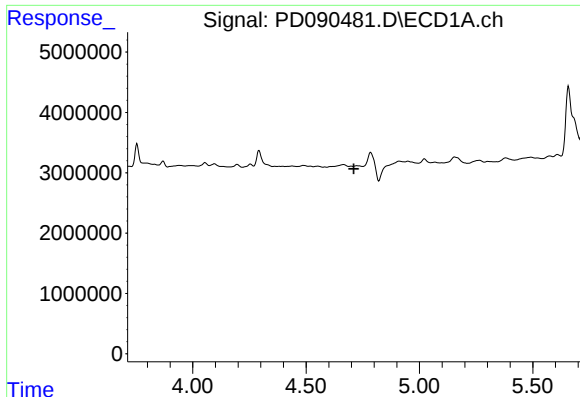
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 9821791
Conc: 2.65 ng/ml



#22 Mirex

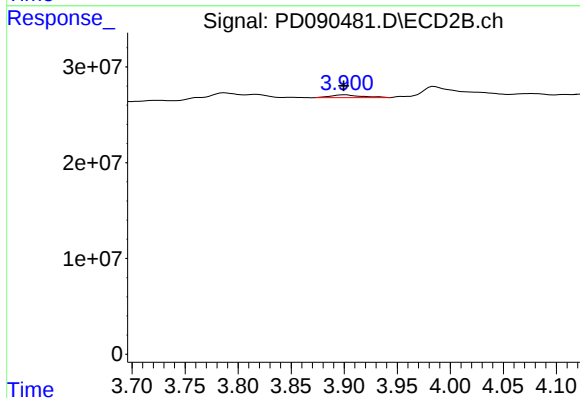
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 66343208
Conc: 2.40 ng/ml



#23 Chlordane-1

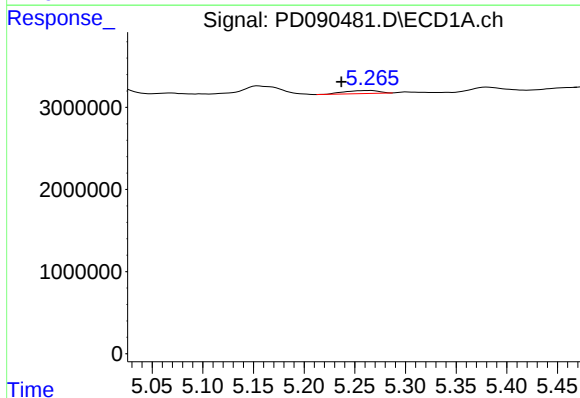
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



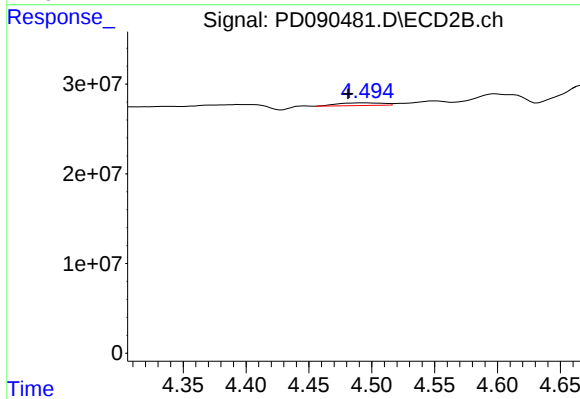
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.002 min
Response: 5784752
Conc: 4.81 ng/ml



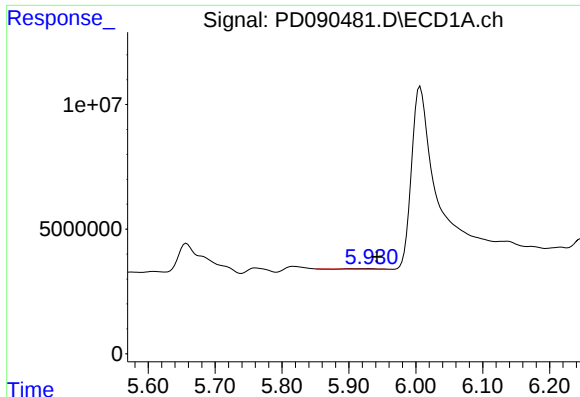
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.029 min
Response: 872648
Conc: 4.07 ng/ml



#24 Chlordane-2

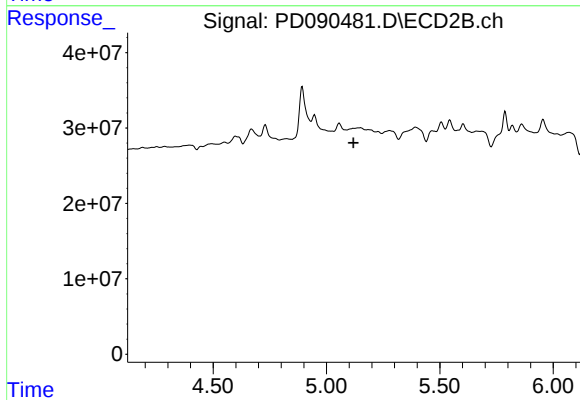
R.T.: 4.495 min
Delta R.T.: 0.014 min
Response: 7652319
Conc: 6.12 ng/ml



#25 Chlordane-3

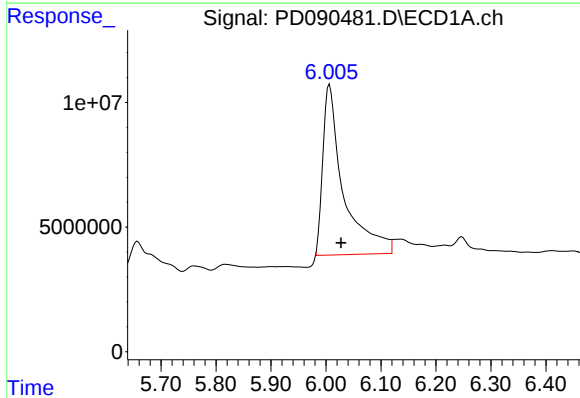
R.T.: 5.931 min
Delta R.T.: -0.011 min
Response: 630353
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



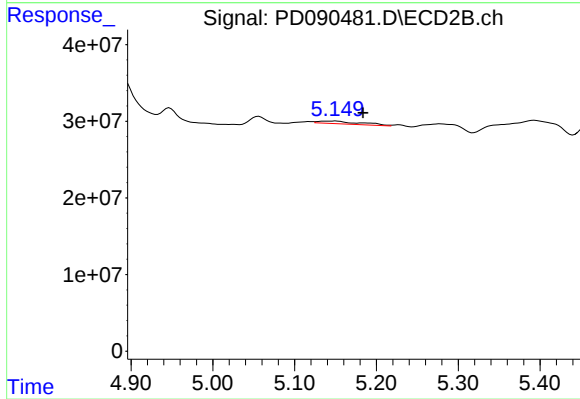
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: -828763
Conc: N.D.



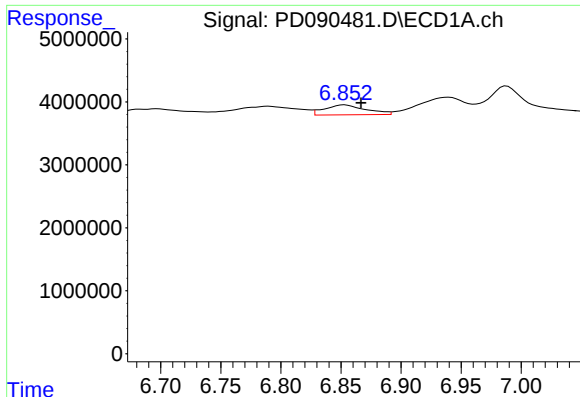
#26 Chlordane-4

R.T.: 6.007 min
Delta R.T.: -0.021 min
Response: 178659866
Conc: 175.06 ng/ml



#26 Chlordane-4

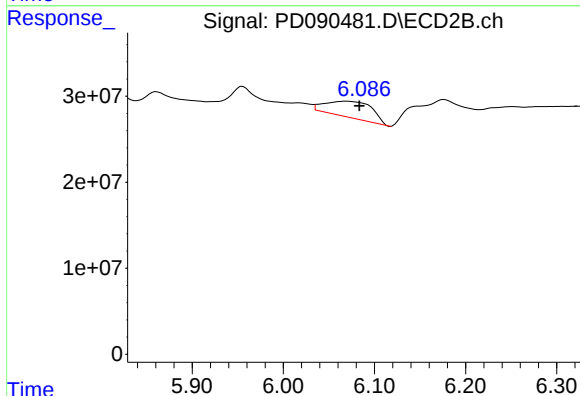
R.T.: 5.150 min
Delta R.T.: -0.033 min
Response: 12937809
Conc: 3.97 ng/ml



#27 Chlordane-5

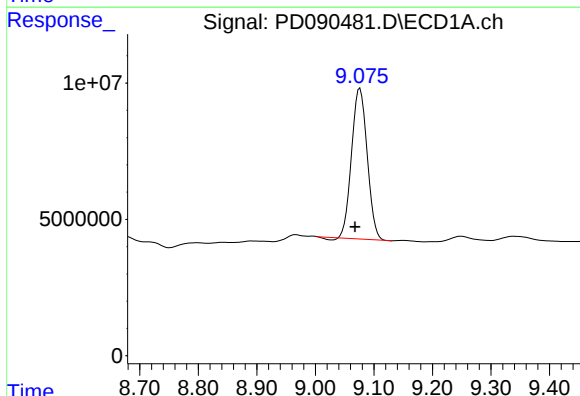
R.T.: 6.853 min
Delta R.T.: -0.014 min
Response: 3777196
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



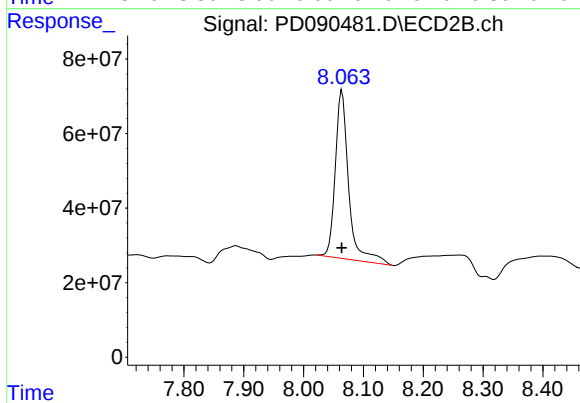
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 67448742
Conc: 44.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 102158708
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 699723731
Conc: 21.59 ng/ml