

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 09:17
 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: Sep 17 02:46:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.546	2.876	55564415	465.5E6	18.933	21.109
28)	SA Decachlor...	9.067	8.062	90132079	616.2E6	20.884	23.804
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2947926	N.D.	0.087 #
3)	MA gamma-BHC...	0.000	3.716	0	1008834	N.D.	0.032 #
4)	MA Heptachlor	4.910f	4.083	7428397	587143	1.324	0.019 #
5)	MB Aldrin	0.000	4.358	0	207172	N.D.	0.007 #
7)	B delta-BHC	4.776	4.259	5944999	134806	1.148	0.004 #
8)	B Heptachlo...	5.680	4.874	3316353	455248	0.676	0.016 #
9)	A Endosulfan I	0.000	5.225f	0	1265703	N.D.	0.048 #
10)	B gamma-Chl...	0.000	5.121	0	2819392	N.D.	0.095 #
11)	B alpha-Chl...	0.000	5.199	0	3712147	N.D.	0.130 #
12)	B 4,4'-DDE	0.000	5.371	0	393702	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.500	0	188270	N.D.	0.006 #
14)	MA Endrin	0.000	5.787	0	62879699	N.D.	2.361 #
15)	B Endosulfa...	6.794	6.084	515939	1637521	0.122	0.065 #
16)	A 4,4'-DDD	6.696	5.925	796296	854837	0.230	0.036 #
17)	MA 4,4'-DDT	0.000	6.171	0	1762990	N.D.	0.070 #
18)	B Endrin al...	6.911	6.245	862383	3342442	0.301	0.194 #
19)	B Endosulfa...	0.000	6.460f	0	1795473	N.D.	0.074 #
20)	A Methoxychlor	0.000	6.748	0	3019475	N.D.	0.234 #
22)	Mirex	8.109	7.174	589437	12305381	0.187	0.596 #
23)	Chlordane-1	0.000	3.892	0	329963	N.D.	0.371 #
24)	Chlordane-2	0.000	4.493	0	2842076	N.D.	2.967 #
25)	Chlordane-3	0.000	5.121	0	2819392	N.D.	1.017 #
26)	Chlordane-4	0.000	5.199	0	3712147	N.D.	1.542 #
27)	Chlordane-5	0.000	6.084	0	1637521	N.D.	1.489 #

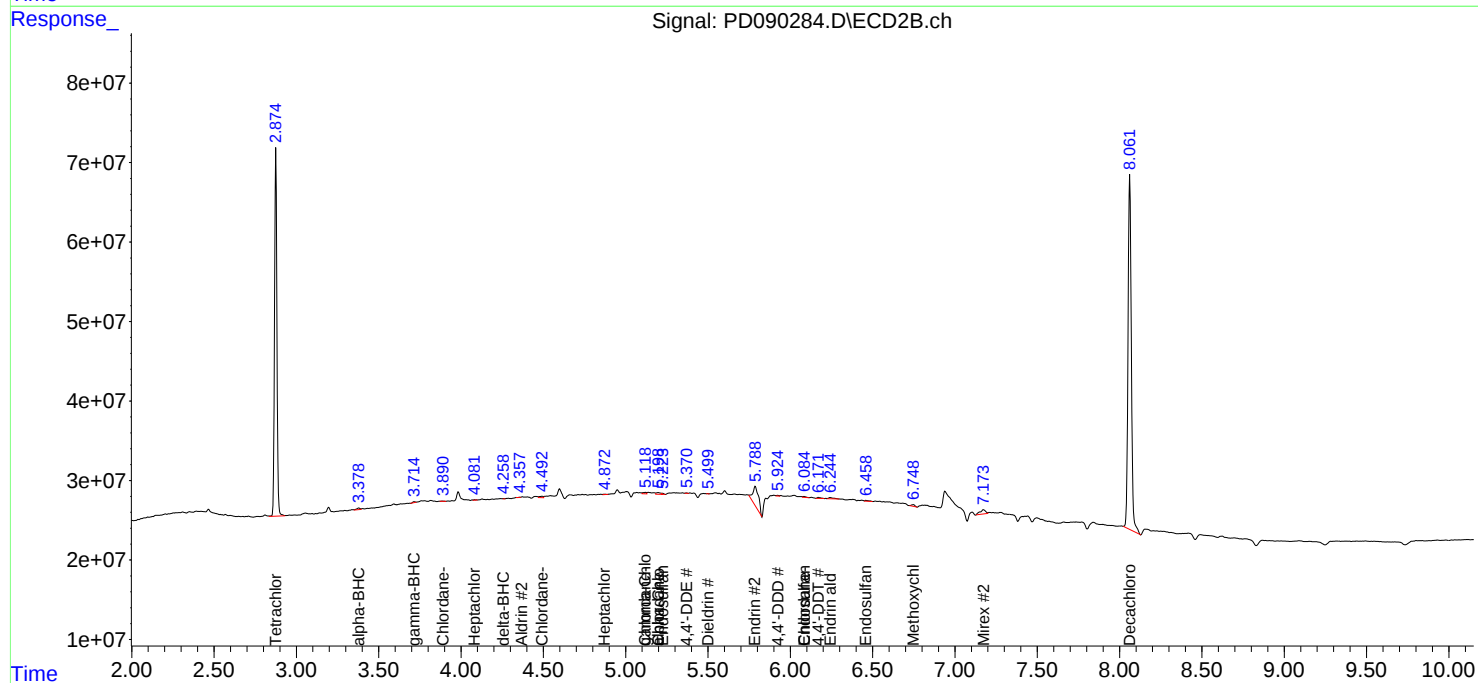
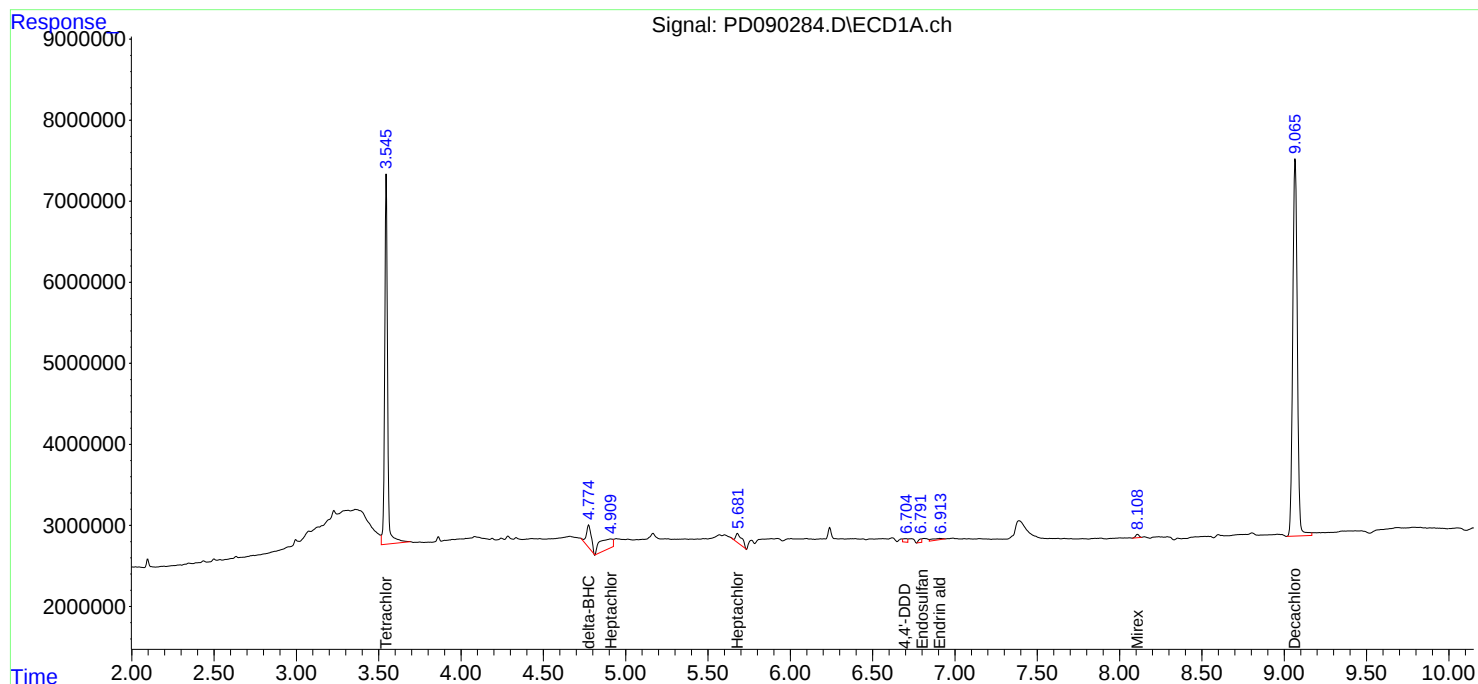
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

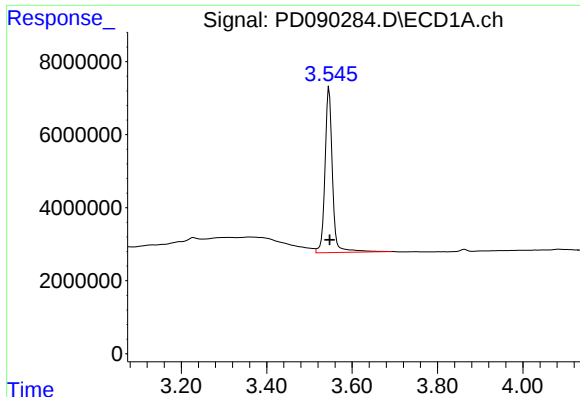
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 09:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:46:00 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

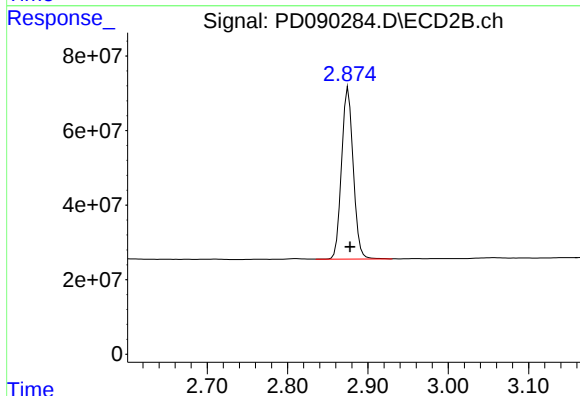




#1 Tetrachloro-m-xylene

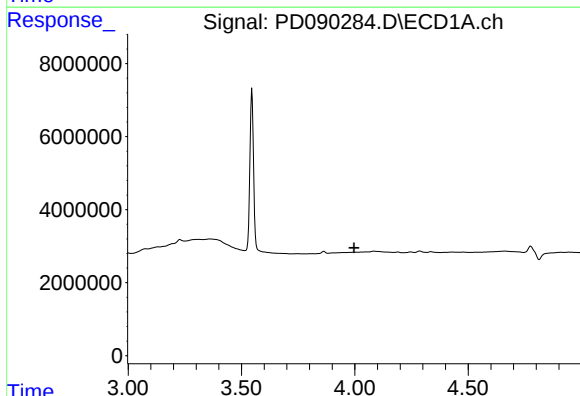
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 55564415
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



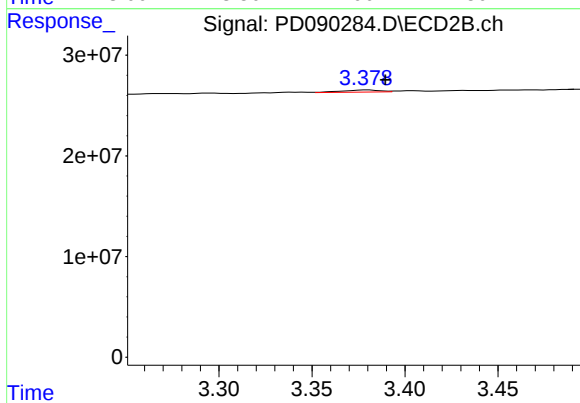
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 465462931
Conc: 21.11 ng/ml



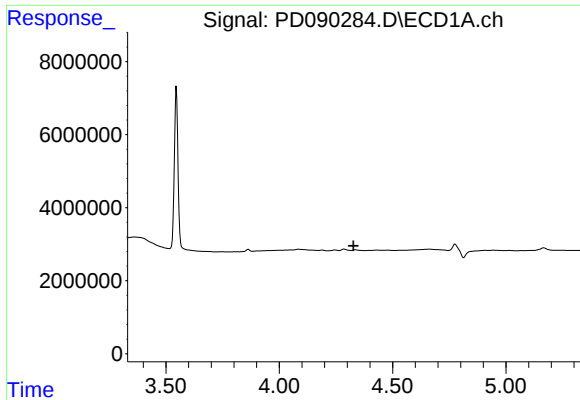
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

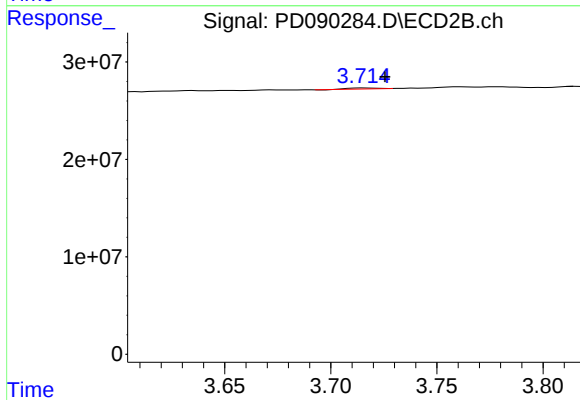
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 2947926
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

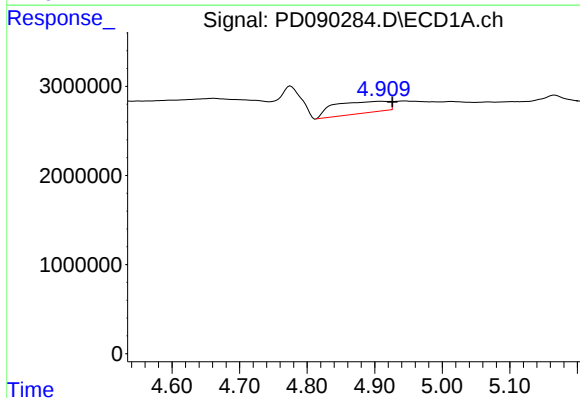
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



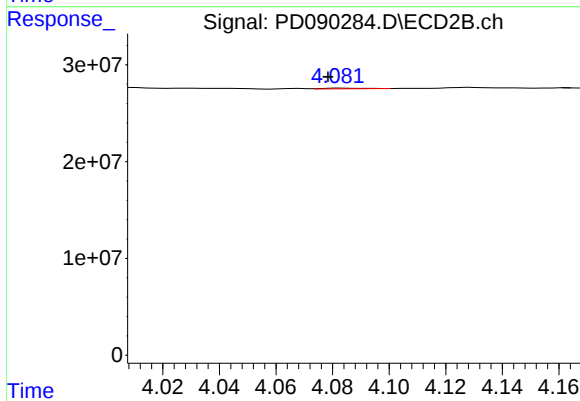
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.010 min
Response: 1008834
Conc: 0.03 ng/ml



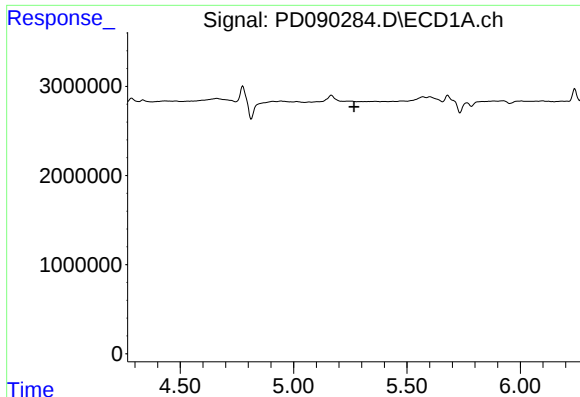
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 7428397
Conc: 1.32 ng/ml



#4 Heptachlor

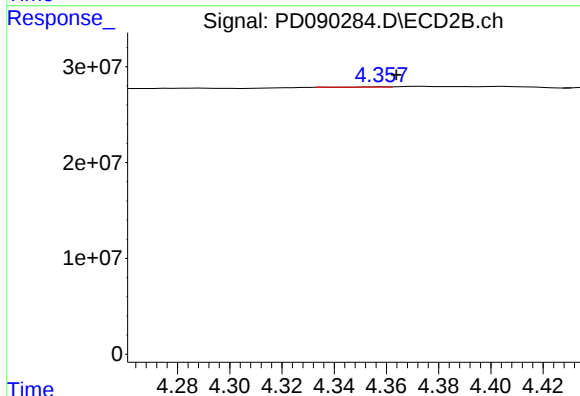
R.T.: 4.083 min
Delta R.T.: 0.004 min
Response: 587143
Conc: 0.02 ng/ml



#5 Aldrin

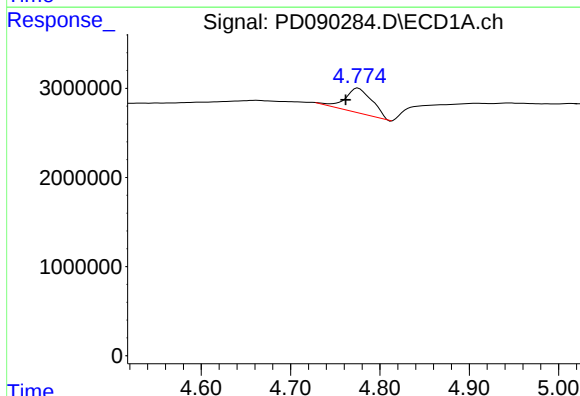
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



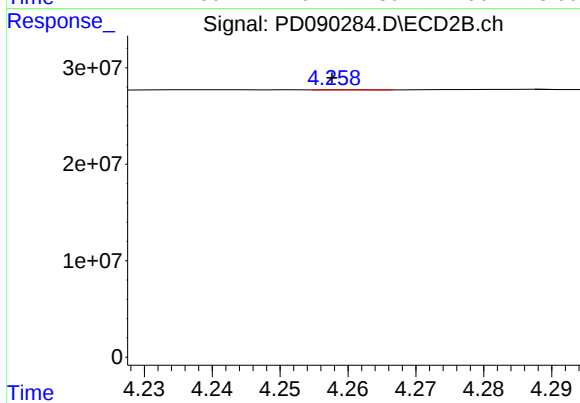
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 207172
Conc: 0.01 ng/ml



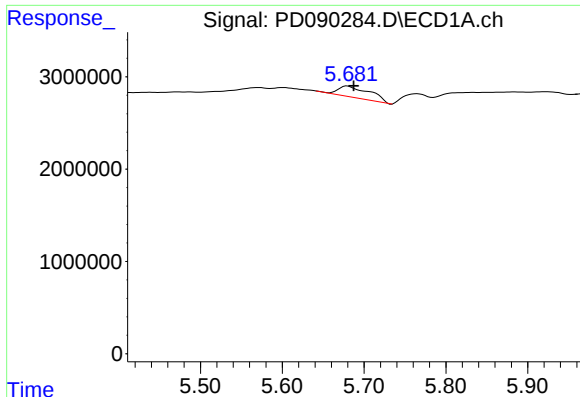
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 5944999
Conc: 1.15 ng/ml



#7 delta-BHC

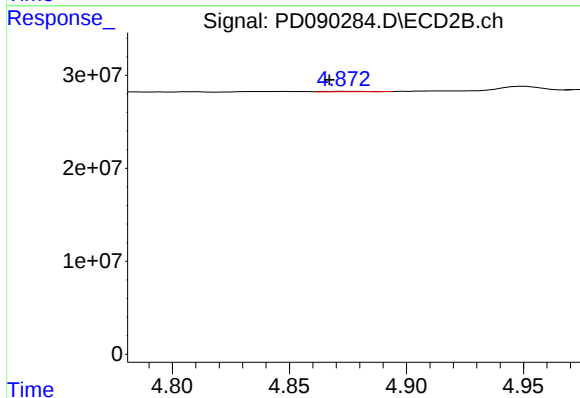
R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 134806
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

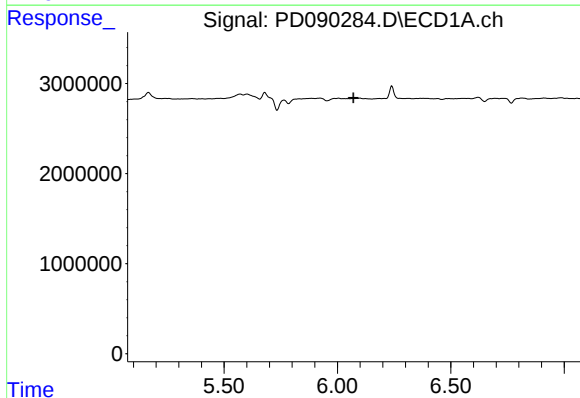
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 3316353
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



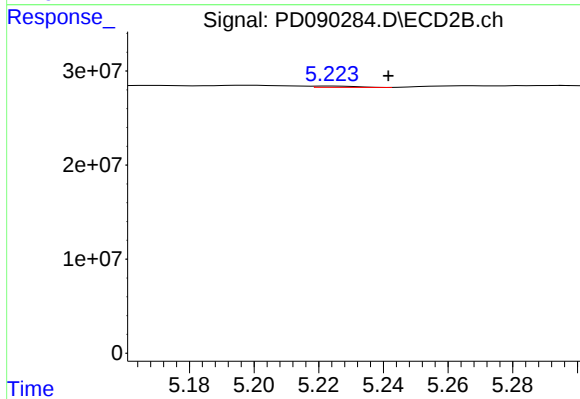
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 455248
Conc: 0.02 ng/ml



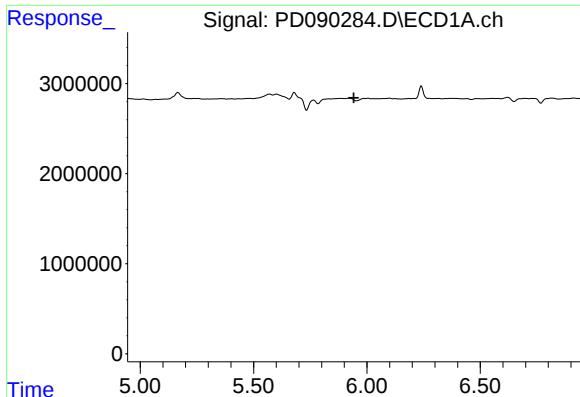
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

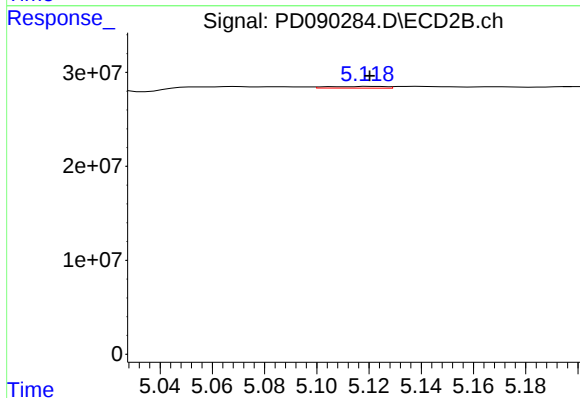
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 1265703
Conc: 0.05 ng/ml



#10 gamma-Chlordane

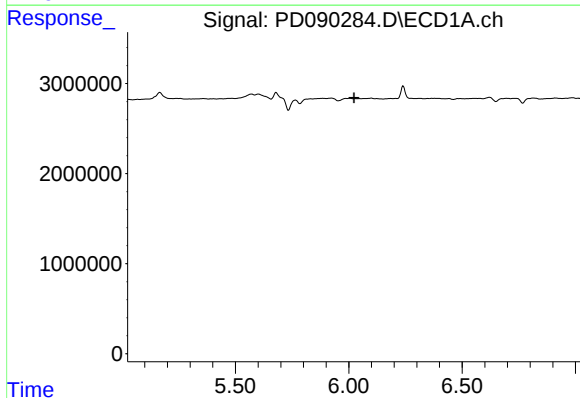
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



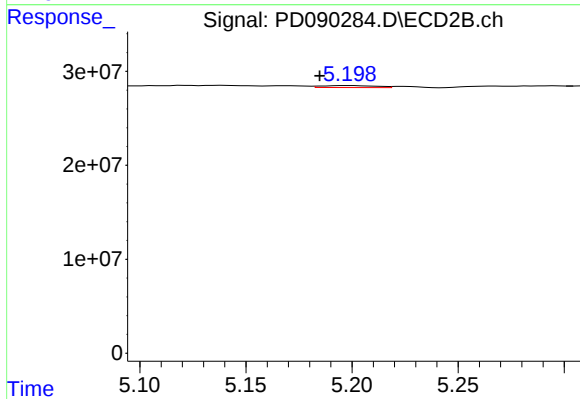
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2819392
Conc: 0.10 ng/ml



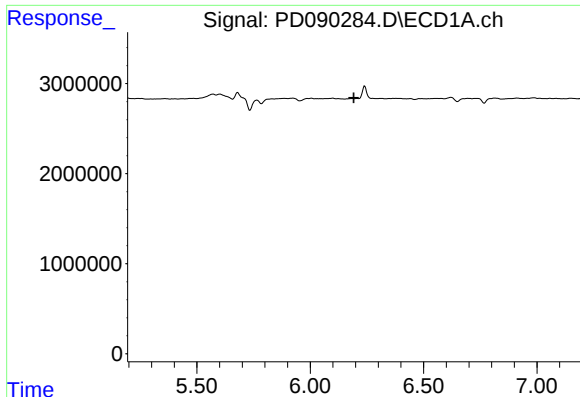
#11 alpha-Chlordane

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



#11 alpha-Chlordane

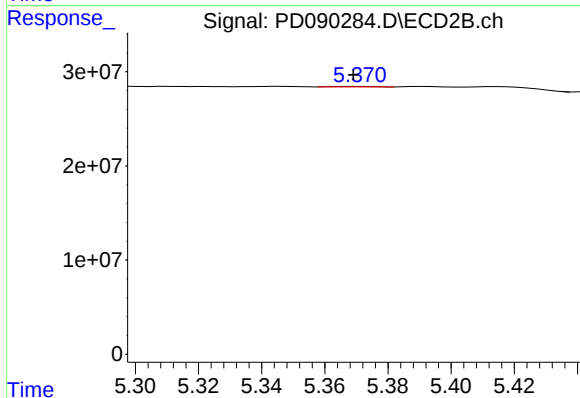
R.T.: 5.199 min
Delta R.T.: 0.014 min
Response: 3712147
Conc: 0.13 ng/ml



#12 4,4'-DDE

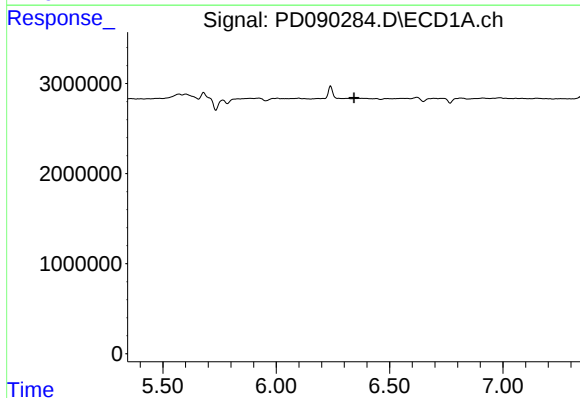
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



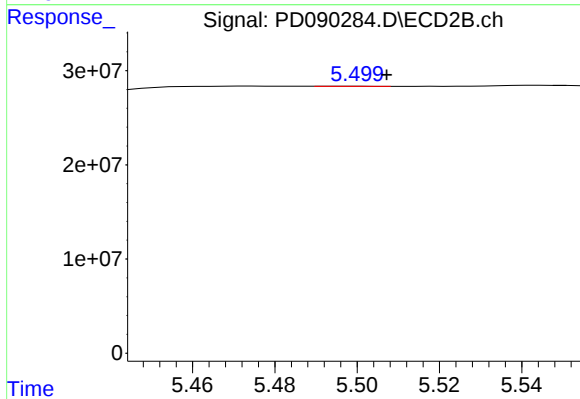
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 393702
Conc: 0.01 ng/ml



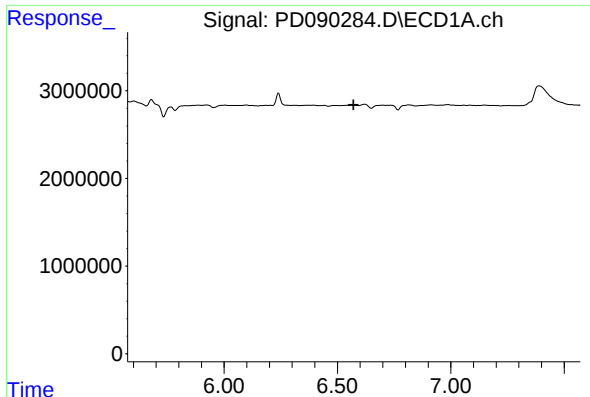
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

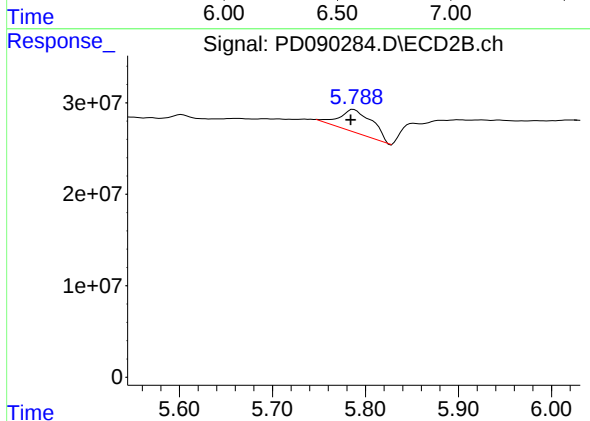
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 188270
Conc: 0.01 ng/ml



#14 Endrin

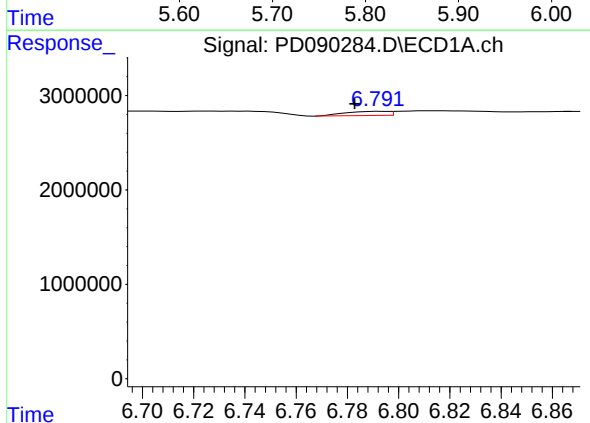
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



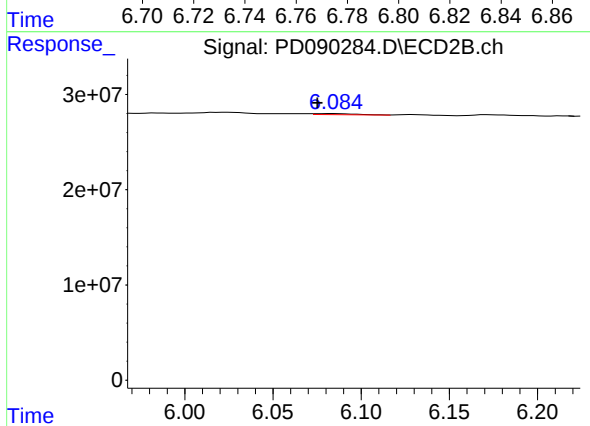
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 62879699
Conc: 2.36 ng/ml



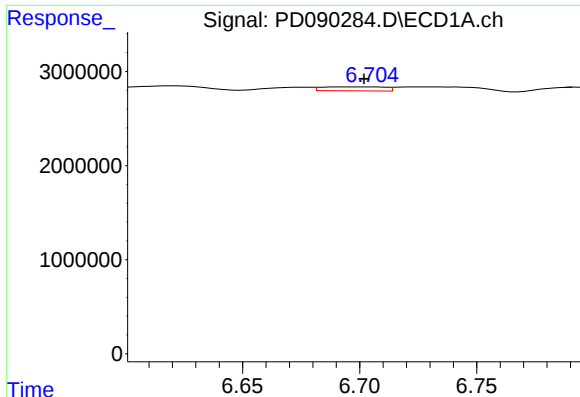
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 515939
Conc: 0.12 ng/ml



#15 Endosulfan II

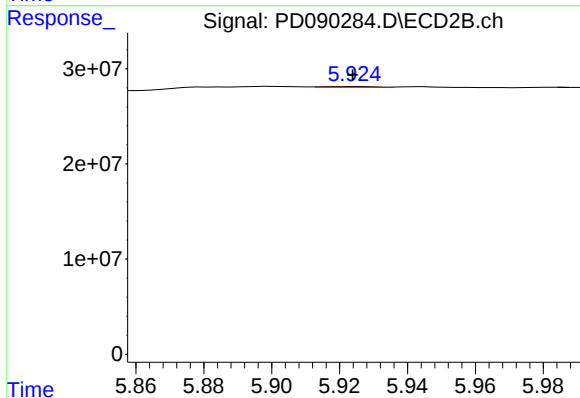
R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 1637521
Conc: 0.06 ng/ml



#16 4,4'-DDD

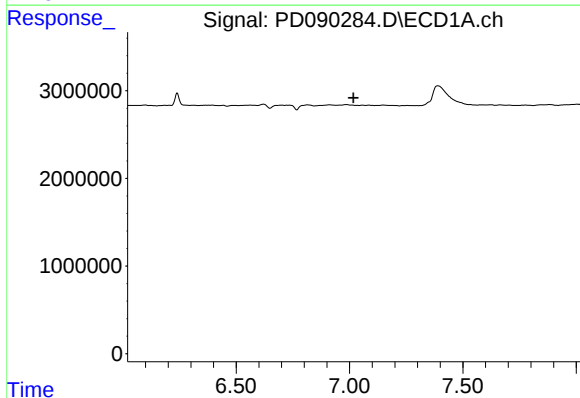
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 796296
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



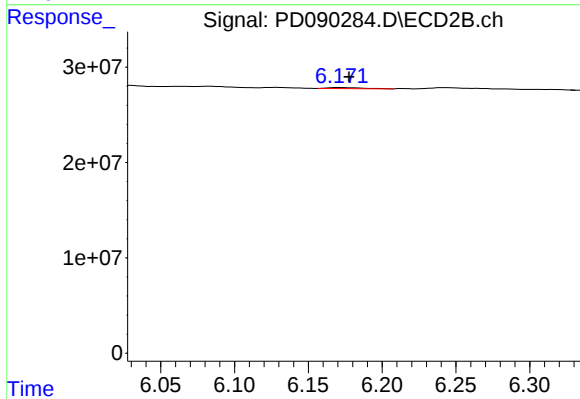
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 854837
Conc: 0.04 ng/ml



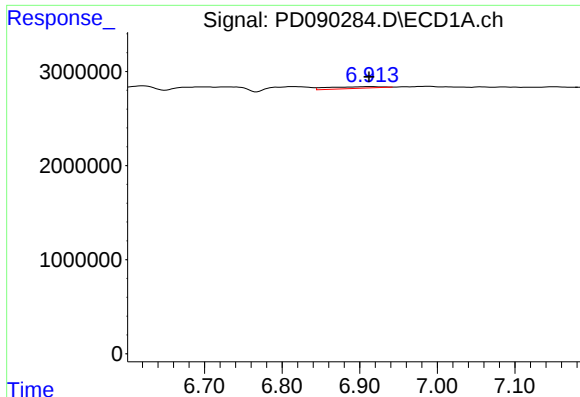
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

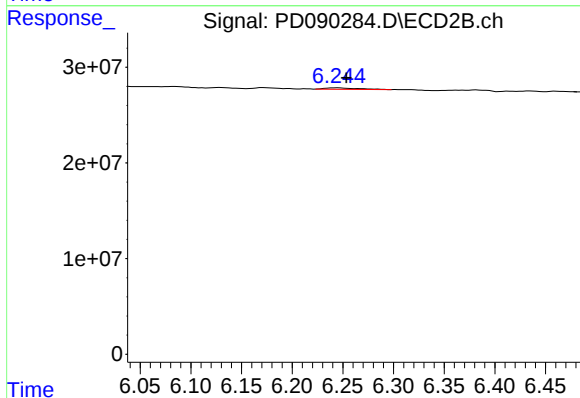
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 1762990
Conc: 0.07 ng/ml



#18 Endrin aldehyde

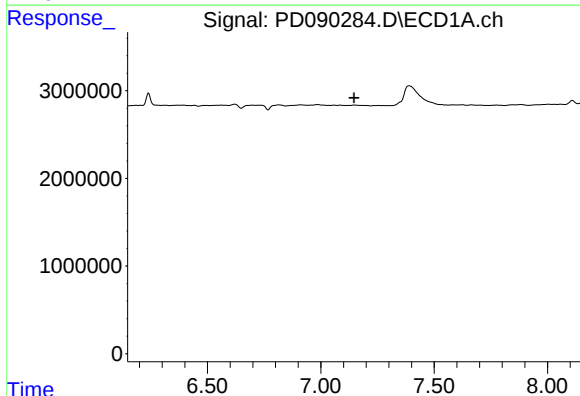
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 862383
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



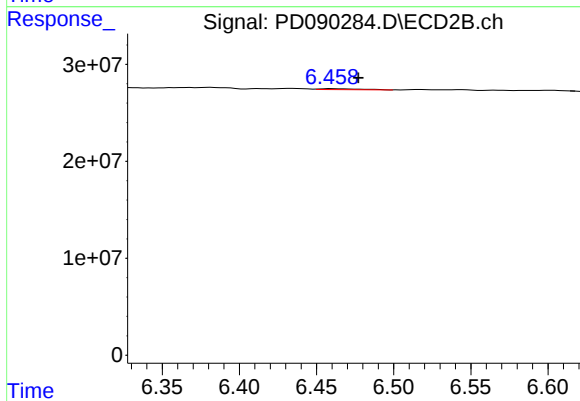
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 3342442
Conc: 0.19 ng/ml



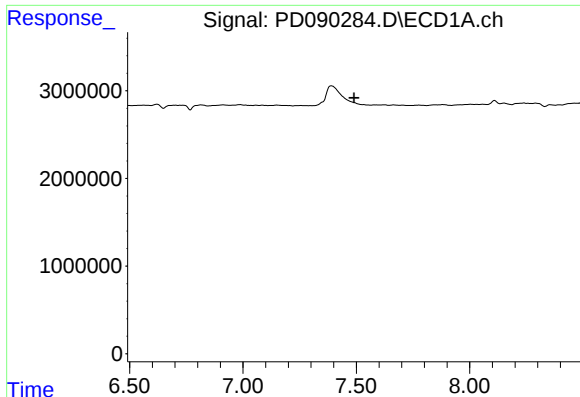
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

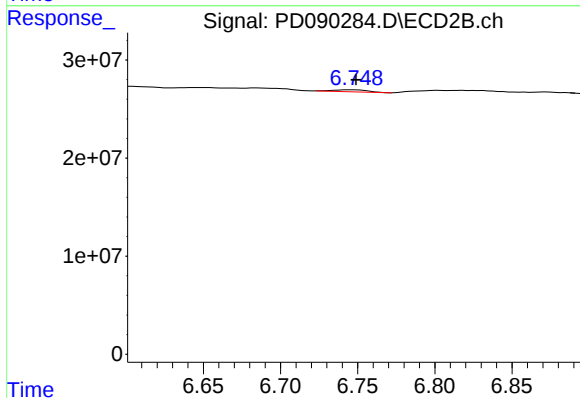
R.T.: 6.460 min
Delta R.T.: -0.017 min
Response: 1795473
Conc: 0.07 ng/ml



#20 Methoxychlor

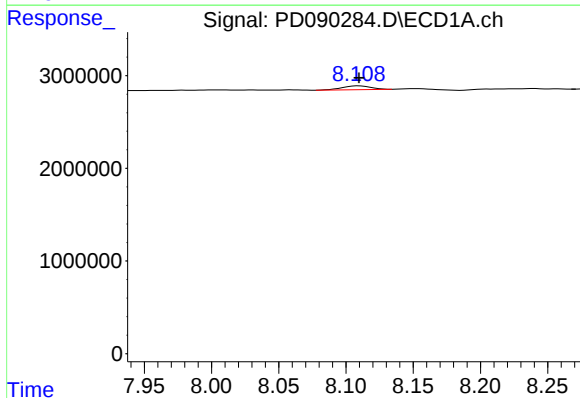
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



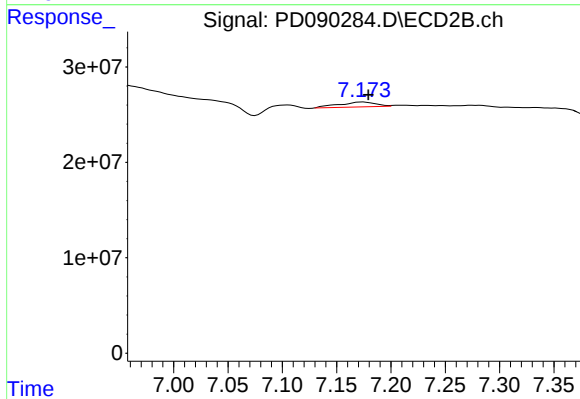
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 3019475
Conc: 0.23 ng/ml



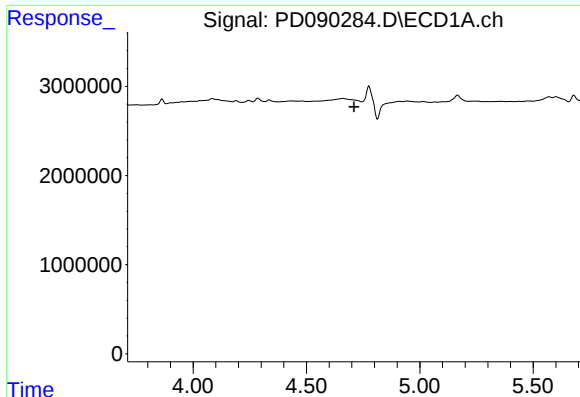
#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 589437
Conc: 0.19 ng/ml



#22 Mirex

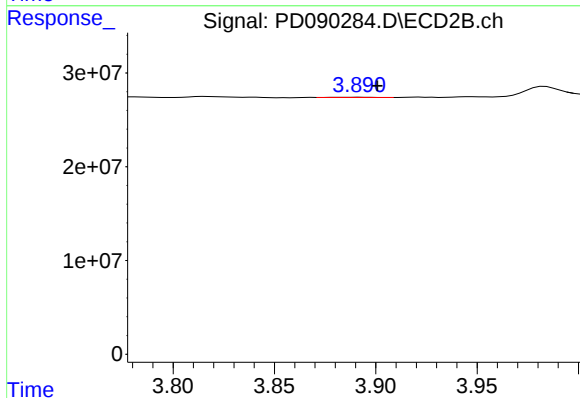
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 12305381
Conc: 0.60 ng/ml



#23 Chlordane-1

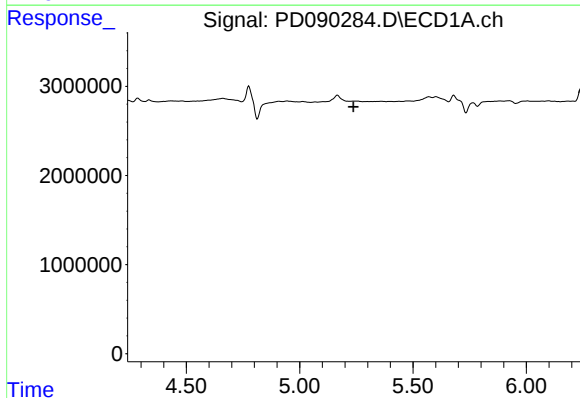
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



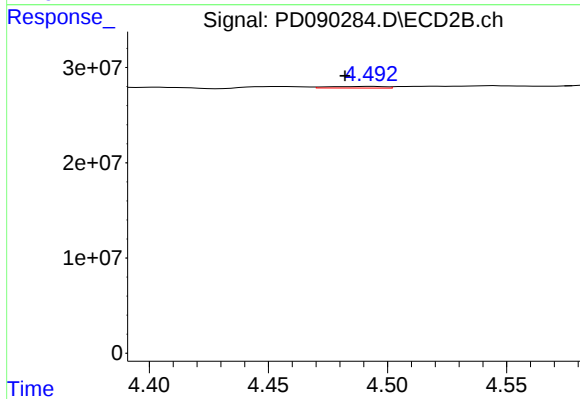
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 329963
Conc: 0.37 ng/ml



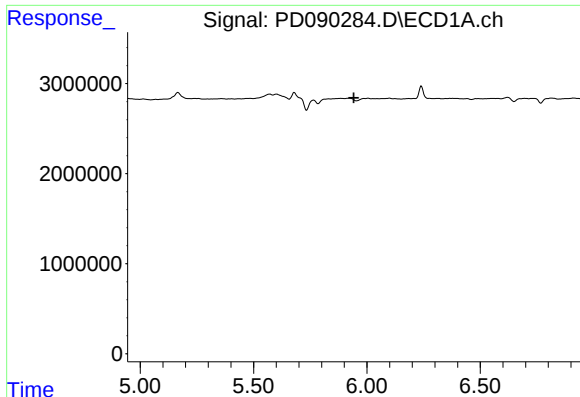
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

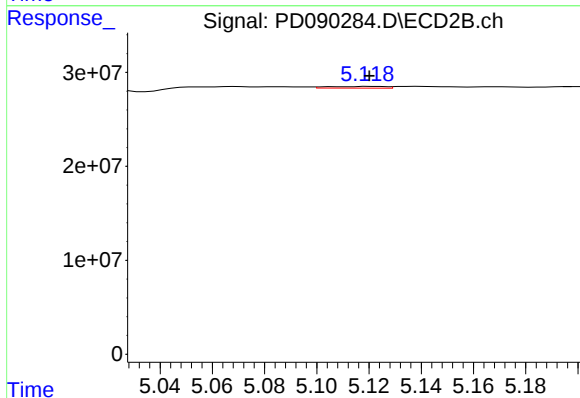
R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 2842076
Conc: 2.97 ng/ml



#25 Chlordane-3

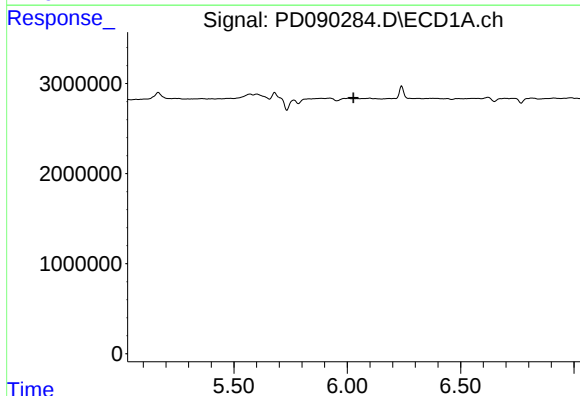
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



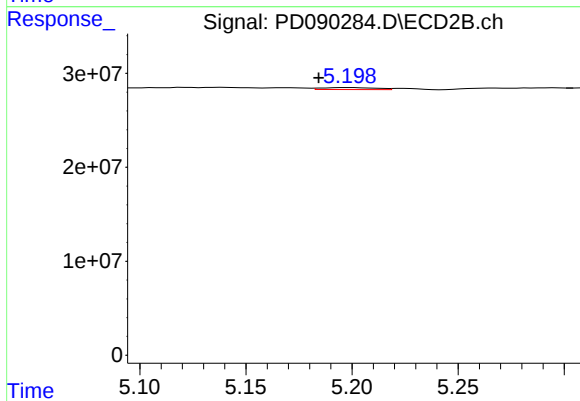
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 2819392
Conc: 1.02 ng/ml



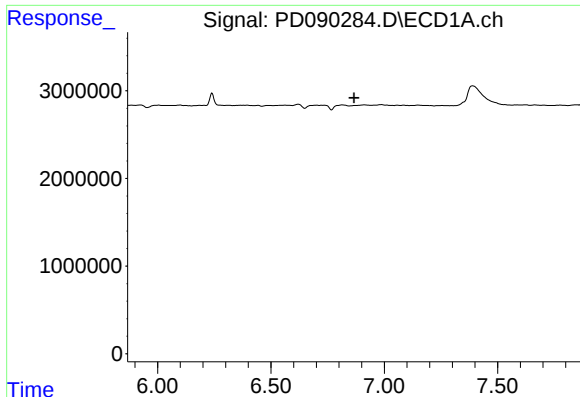
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#26 Chlordane-4

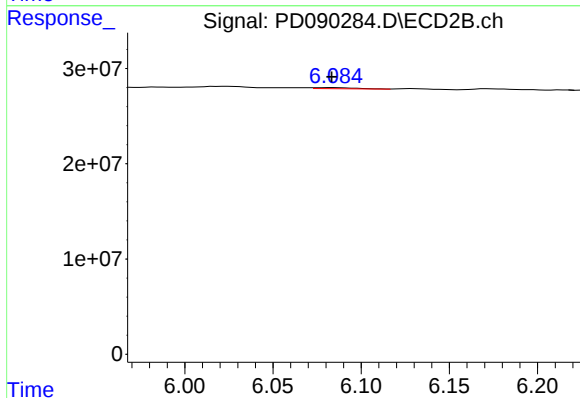
R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 3712147
Conc: 1.54 ng/ml



#27 Chlordane-5

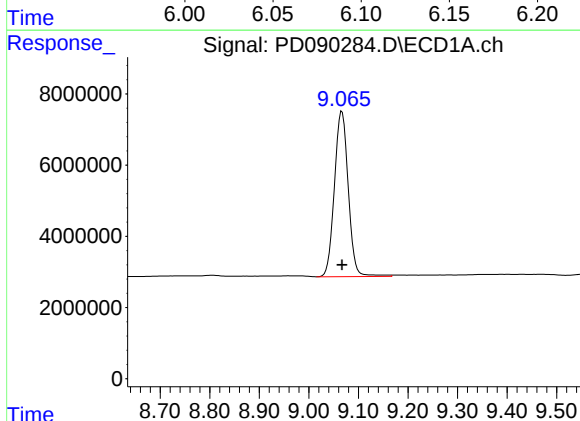
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



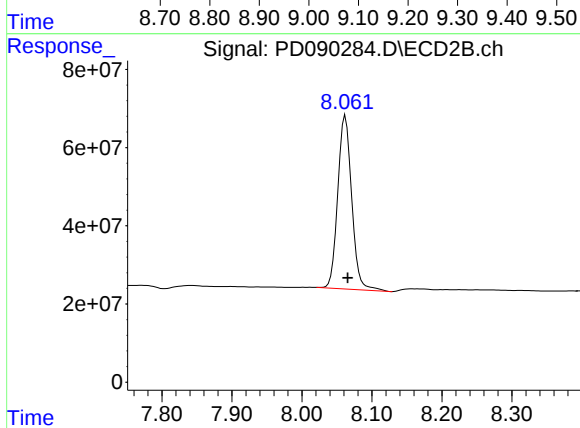
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1637521
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 90132079
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 616177477
Conc: 23.80 ng/ml