

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 18:52
 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: Sep 03 05:22:35 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...	3.549	2.878	49332501	410.2E6	16.809	18.601
28)	SA Decachlor...	9.069	8.065	77121239	322.9E6	17.869	12.475 #
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3663318	N.D.	0.108 #
4)	MA Heptachlor	4.917	4.069	187542	711785	0.033	0.023 #
5)	MB Aldrin	5.253	4.355	489550	738049	0.090	0.024 #
6)	B beta-BHC	0.000	4.045f	0	570194	N.D.	0.043 #
7)	B delta-BHC	4.777f	4.287f	3057071	732593	0.590	0.023 #
8)	B Heptachlo...	5.699	4.862	929607	1894929	0.189	0.068 #
9)	A Endosulfan I	6.053f	5.228	364891	2299845	0.079	0.088
10)	B gamma-Chl...	5.929	5.108	510703	7089015	0.104	0.239 #
11)	B alpha-Chl...	6.029	5.193	454126	3992419	0.092	0.140 #
12)	B 4,4'-DDE	6.194	5.375	675442	1419539	0.154	0.049 #
13)	MA Dieldrin	6.350	5.513	43804	925717	0.009	0.032 #
14)	MA Endrin	6.587f	5.789	302413	31579085	0.073	1.186 #
15)	B Endosulfa...	6.776	6.075	561241	1942254	0.133	0.077 #
16)	A 4,4'-DDD	6.687	5.924	594988	872001	0.172	0.036 #
17)	MA 4,4'-DDT	7.028	0.000	725161	0	0.190	N.D. #
18)	B Endrin al...	6.923	6.253	1377630	979004	0.480	0.057 #
19)	B Endosulfa...	7.173f	6.485	516491	205204	0.132	0.008 #
20)	A Methoxychlor	0.000	6.762	0	4604699	N.D.	0.357 #
21)	B Endrin ke...	7.615	7.001	915984	1411238	0.221	0.053 #
22)	Mirex	8.108	7.186	684278	5426784	0.217	0.263
23)	Chlordane-1	0.000	3.907	0	262484	N.D.	0.295 #
24)	Chlordane-2	5.253	4.474	489550	1567976	2.781	1.637 #
25)	Chlordane-3	5.929	5.108	510703	7089015	0.753	2.558 #
26)	Chlordane-4	6.029	5.193	454126	3992419	0.547	1.659 #
27)	Chlordane-5	6.860	6.075	22926	1942254	0.164	1.766 #

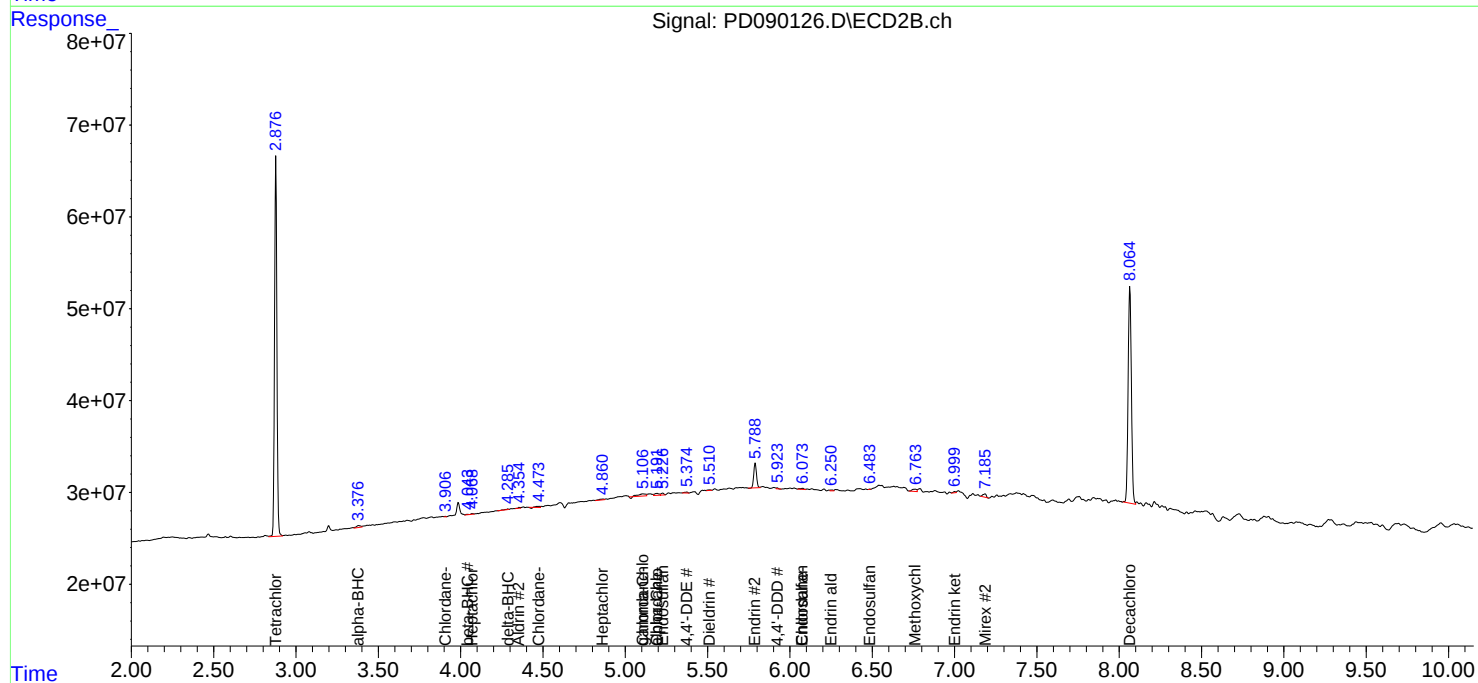
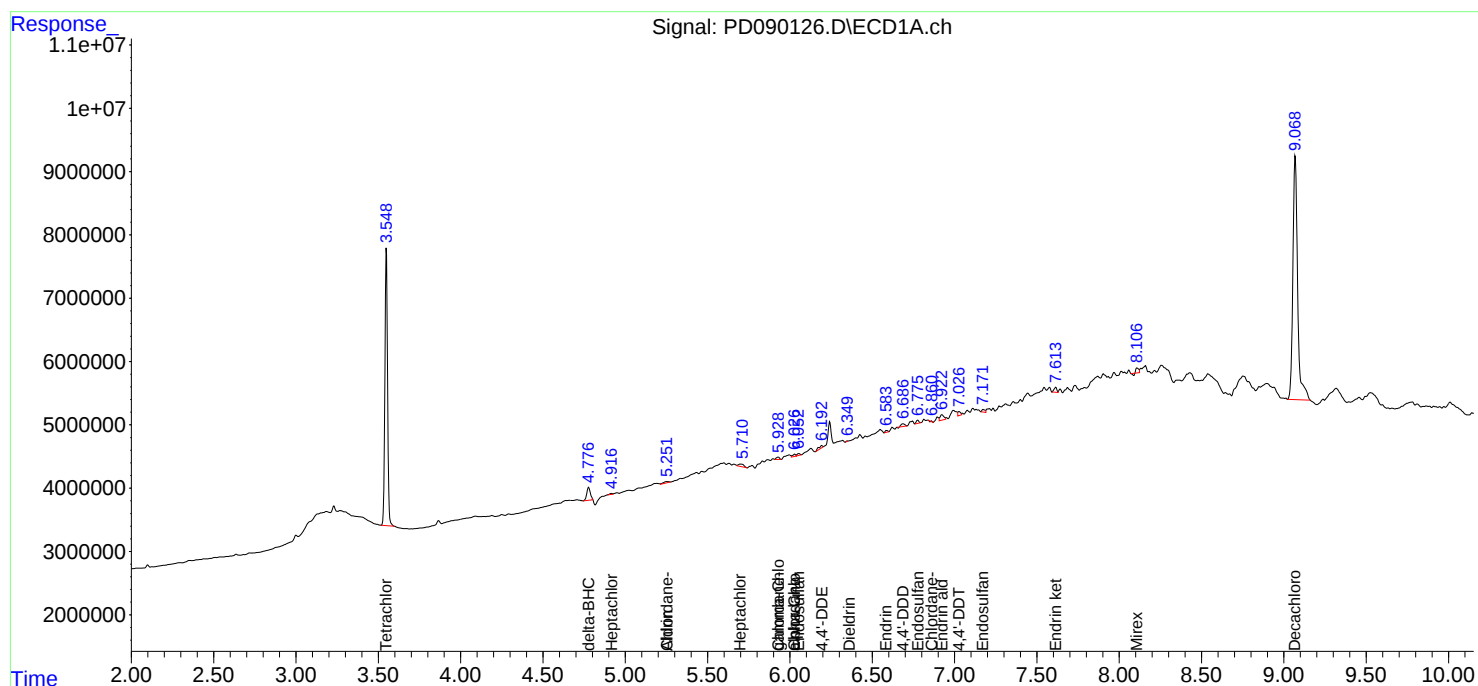
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

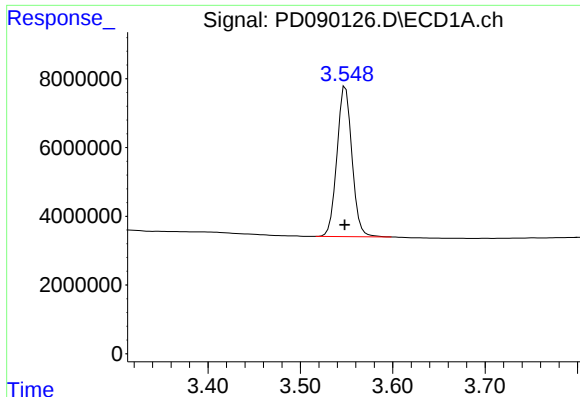
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 18:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:22:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

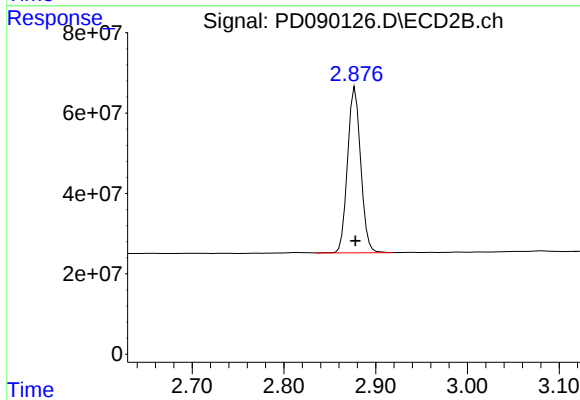




#1 Tetrachloro-m-xylene

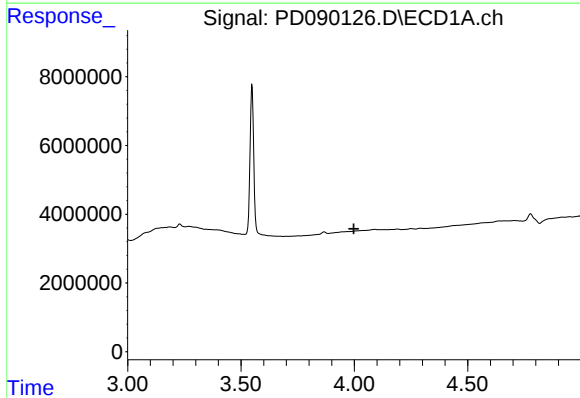
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 49332501
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



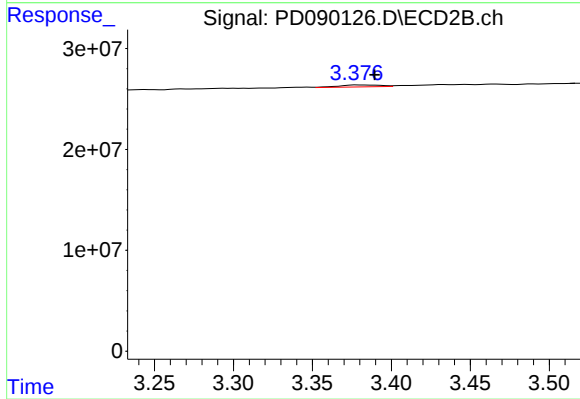
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 410161527
Conc: 18.60 ng/ml



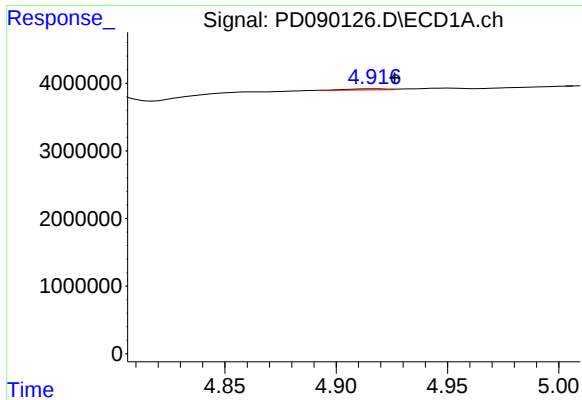
#2 alpha-BHC

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



#2 alpha-BHC

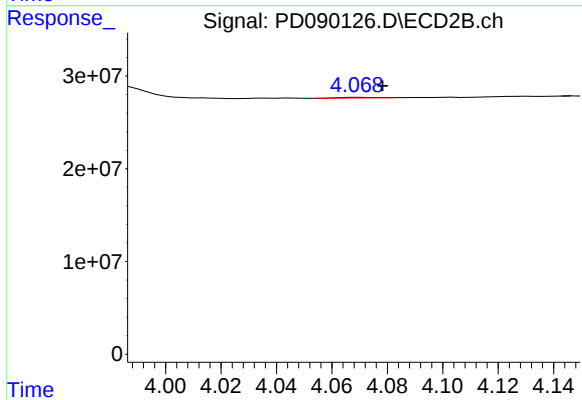
R.T.: 3.379 min
Delta R.T.: -0.011 min
Response: 3663318
Conc: 0.11 ng/ml



#4 Heptachlor

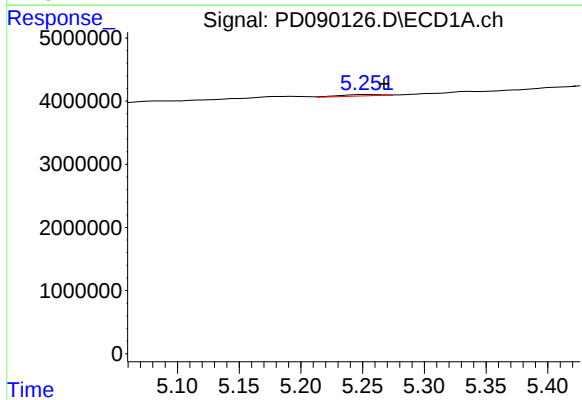
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 187542
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



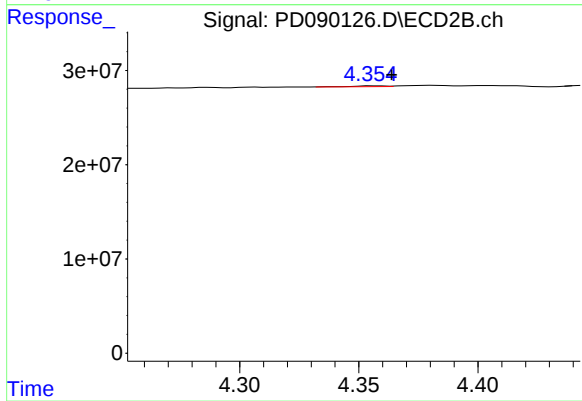
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.009 min
Response: 711785
Conc: 0.02 ng/ml



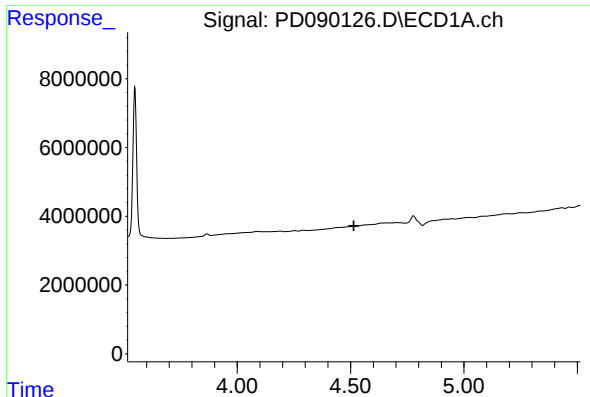
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.015 min
Response: 489550
Conc: 0.09 ng/ml



#5 Aldrin

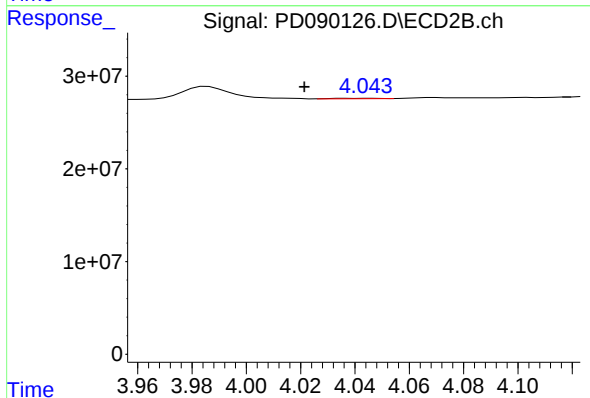
R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 738049
Conc: 0.02 ng/ml



#6 beta-BHC

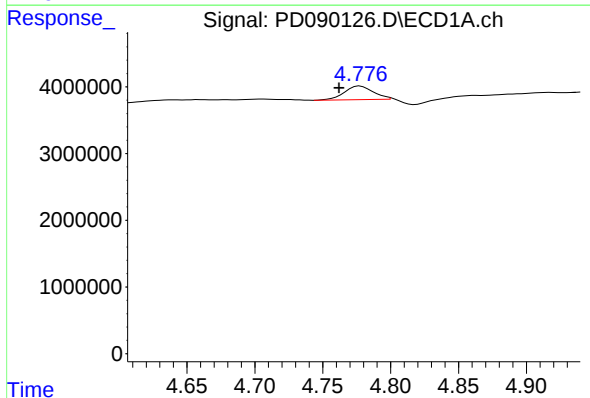
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



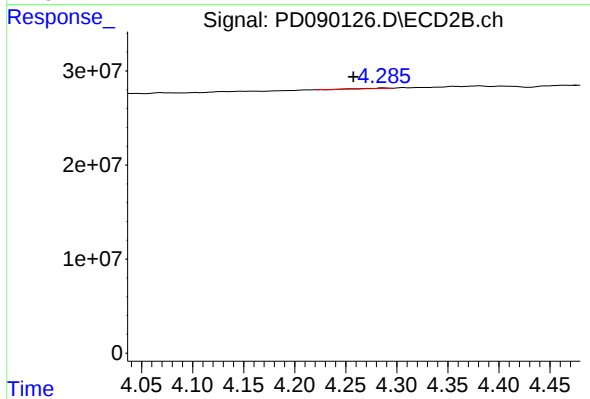
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.024 min
Response: 570194
Conc: 0.04 ng/ml



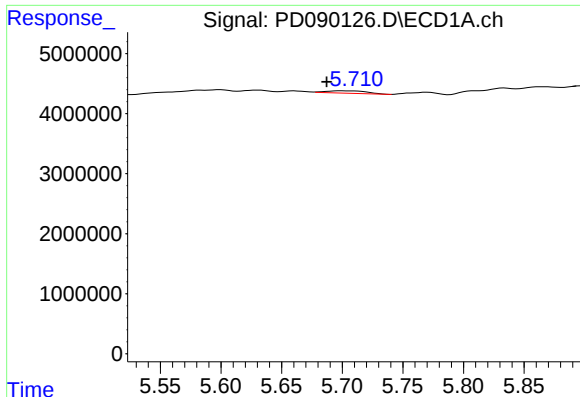
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 3057071
Conc: 0.59 ng/ml



#7 delta-BHC

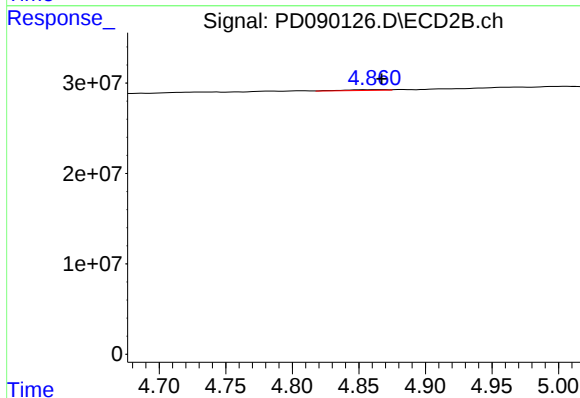
R.T.: 4.287 min
Delta R.T.: 0.029 min
Response: 732593
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

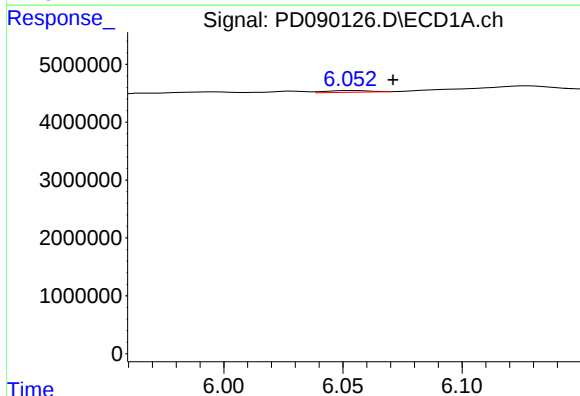
R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 929607
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



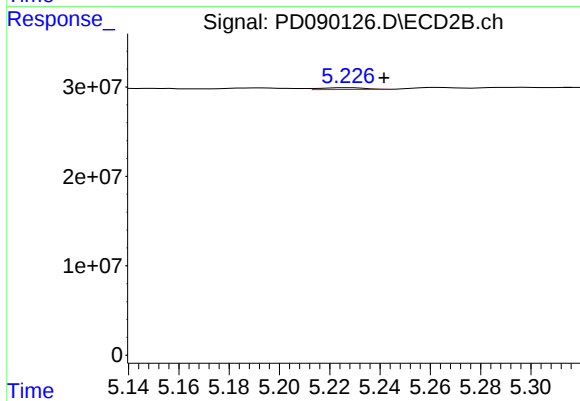
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 1894929
Conc: 0.07 ng/ml



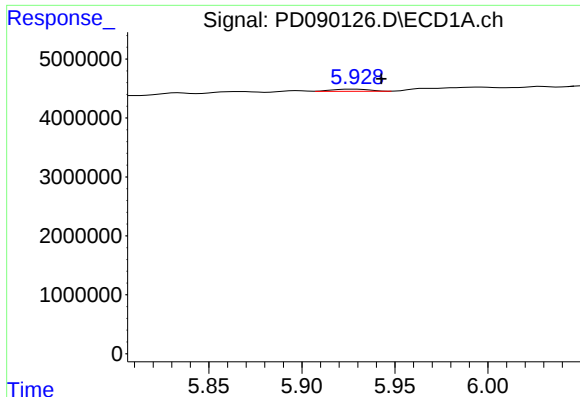
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: -0.018 min
Response: 364891
Conc: 0.08 ng/ml



#9 Endosulfan I

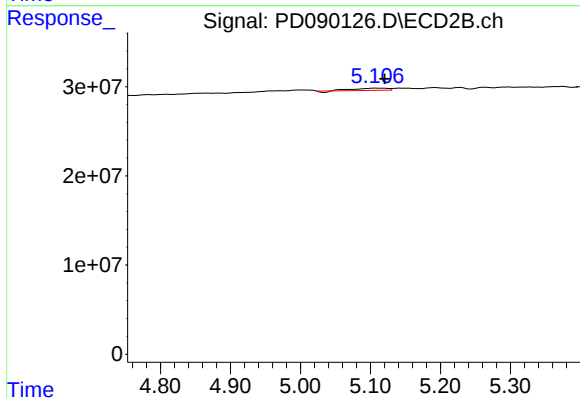
R.T.: 5.228 min
Delta R.T.: -0.014 min
Response: 2299845
Conc: 0.09 ng/ml



#10 gamma-Chlordane

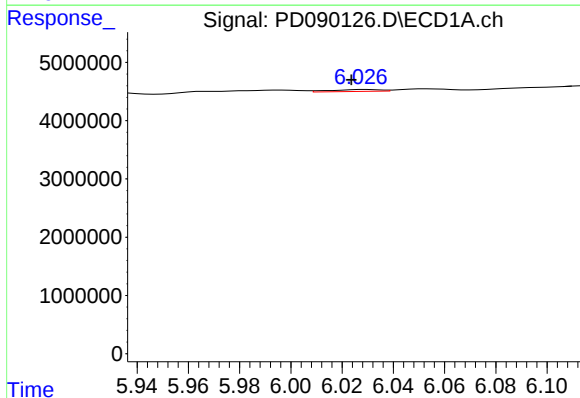
R.T.: 5.929 min
Delta R.T.: -0.014 min
Response: 510703
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



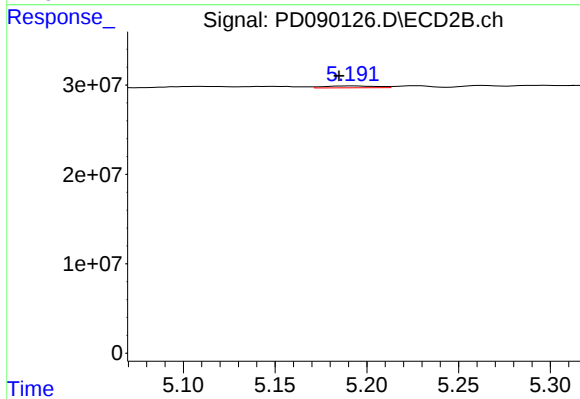
#10 gamma-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 7089015
Conc: 0.24 ng/ml



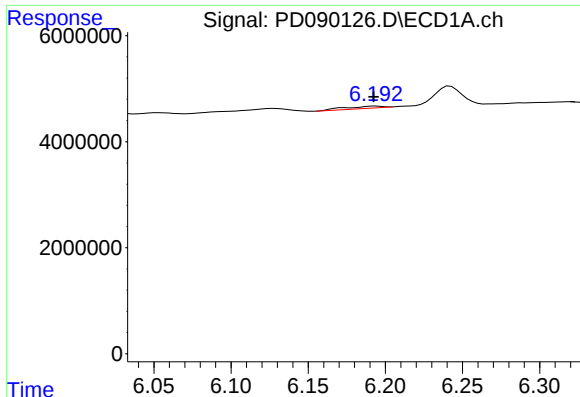
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 454126
Conc: 0.09 ng/ml



#11 alpha-Chlordane

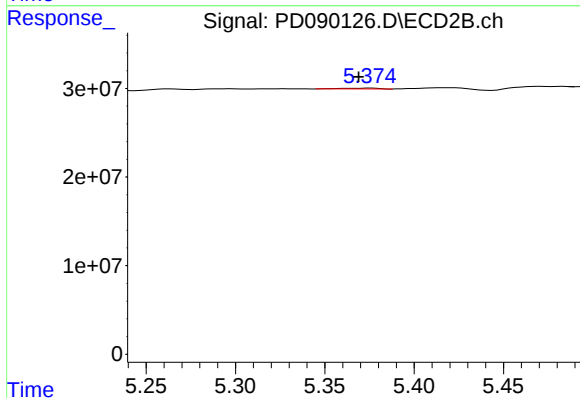
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 3992419
Conc: 0.14 ng/ml



#12 4,4'-DDE

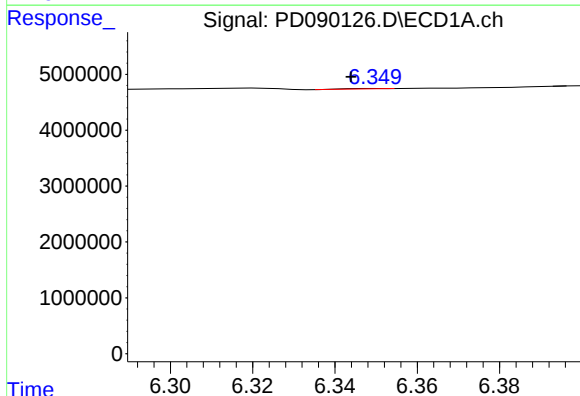
R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 675442
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



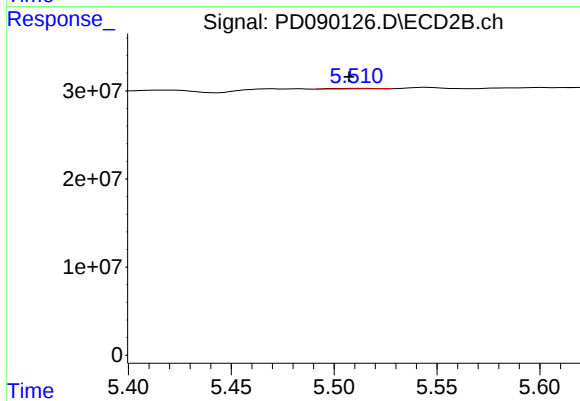
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 1419539
Conc: 0.05 ng/ml



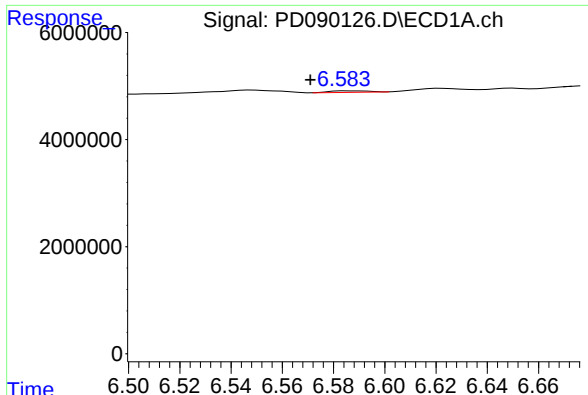
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 43804
Conc: 0.01 ng/ml



#13 Dieldrin

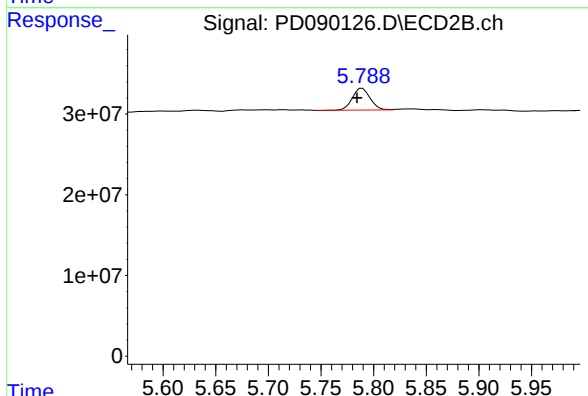
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 925717
Conc: 0.03 ng/ml



#14 Endrin

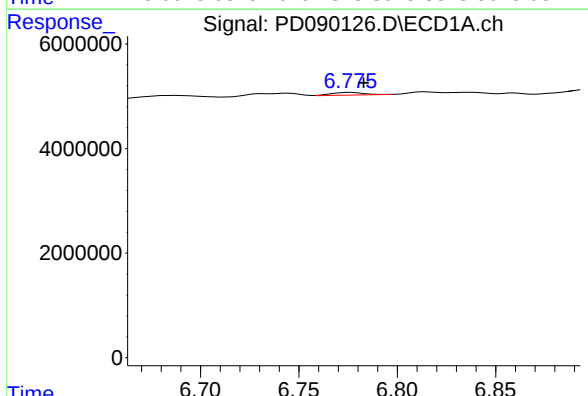
R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 302413
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



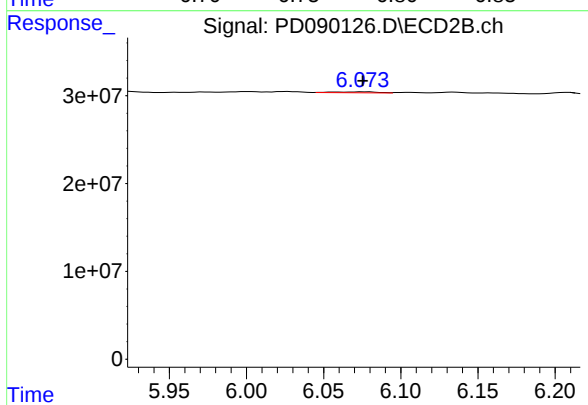
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 31579085
Conc: 1.19 ng/ml



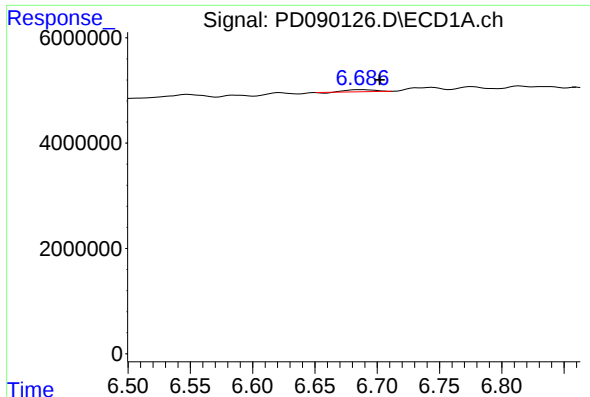
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 561241
Conc: 0.13 ng/ml



#15 Endosulfan II

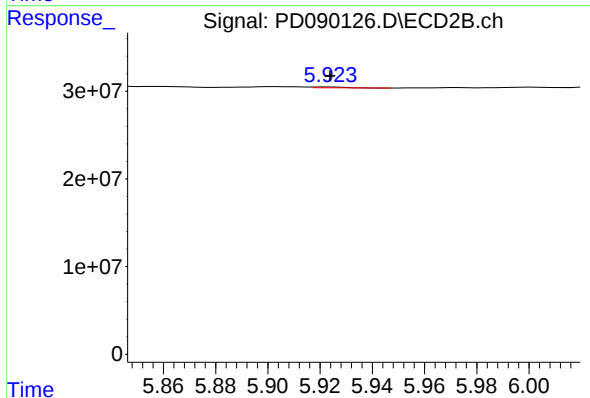
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1942254
Conc: 0.08 ng/ml



#16 4,4'-DDD

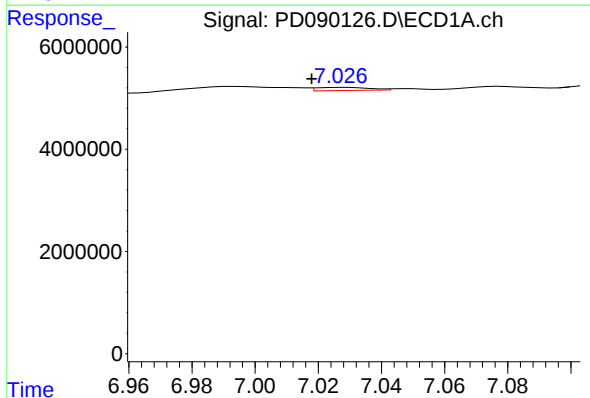
R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 594988
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



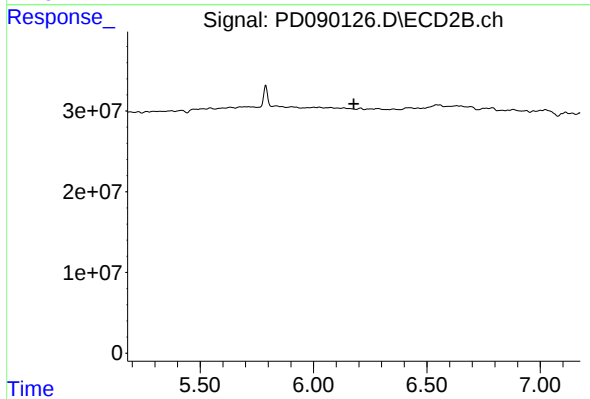
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 872001
Conc: 0.04 ng/ml



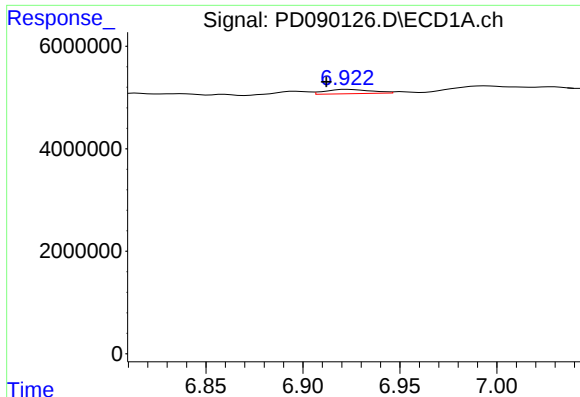
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 725161
Conc: 0.19 ng/ml



#17 4,4'-DDT

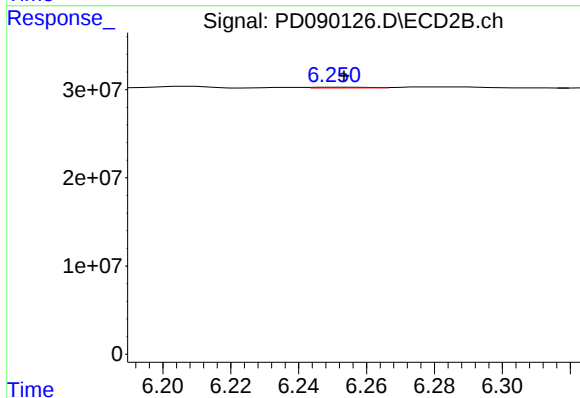
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

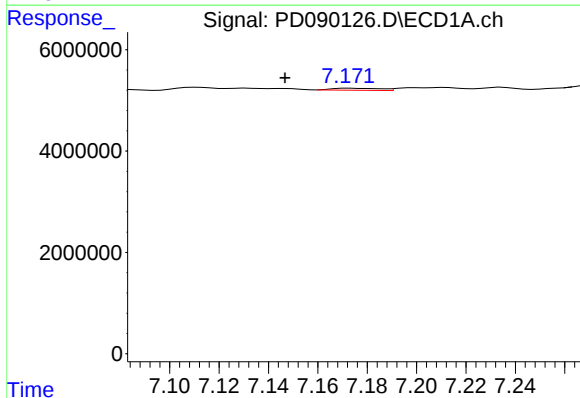
R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 1377630
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



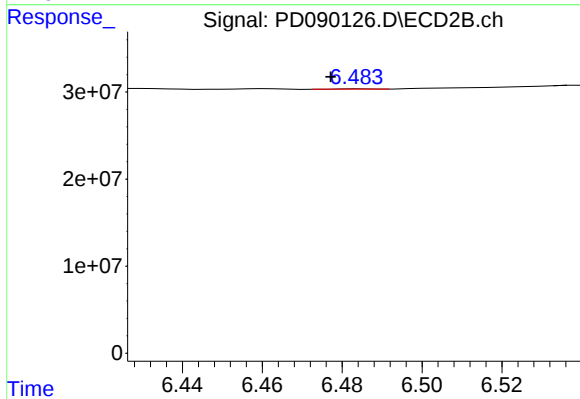
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 979004
Conc: 0.06 ng/ml



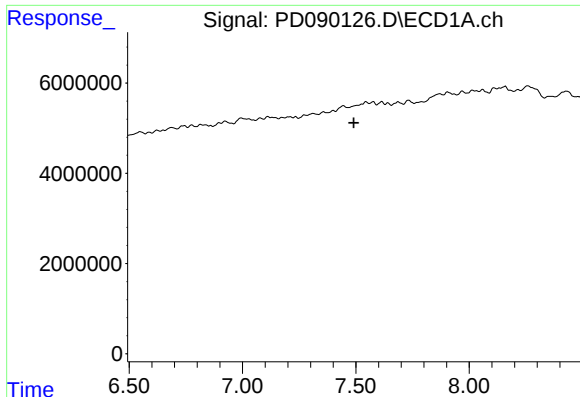
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.026 min
Response: 516491
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

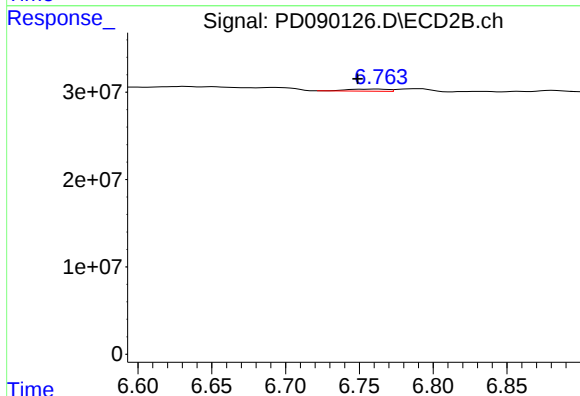
R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 205204
Conc: 0.01 ng/ml



#20 Methoxychlor

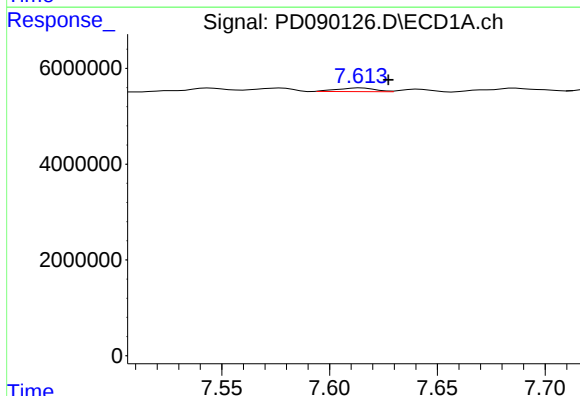
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



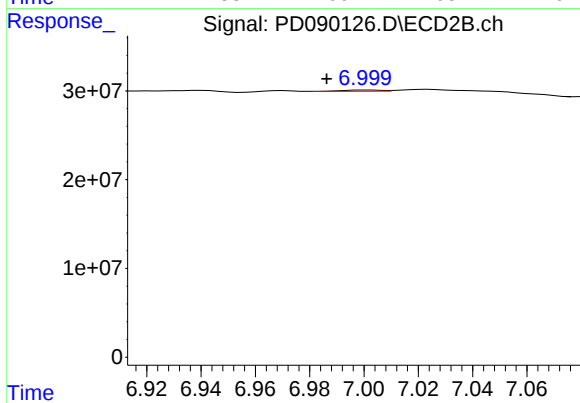
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.013 min
Response: 4604699
Conc: 0.36 ng/ml



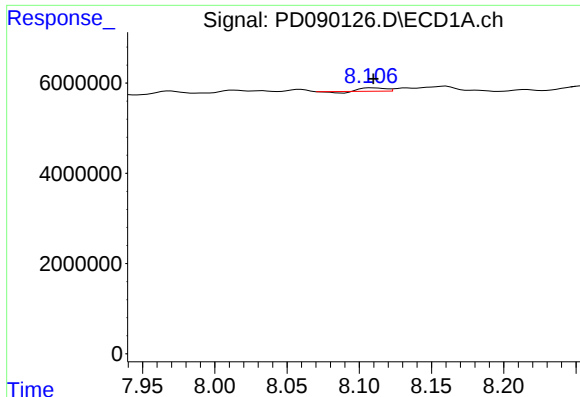
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 915984
Conc: 0.22 ng/ml



#21 Endrin ketone

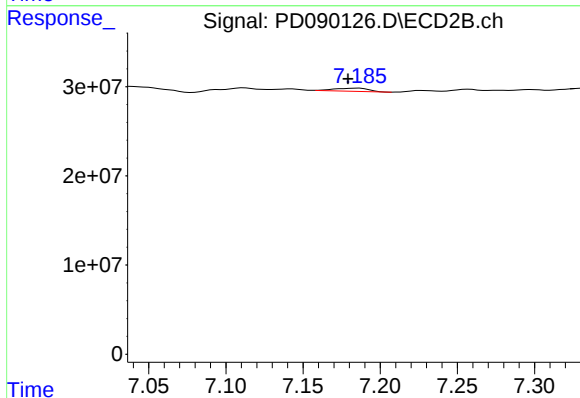
R.T.: 7.001 min
Delta R.T.: 0.015 min
Response: 1411238
Conc: 0.05 ng/ml



#22 Mirex

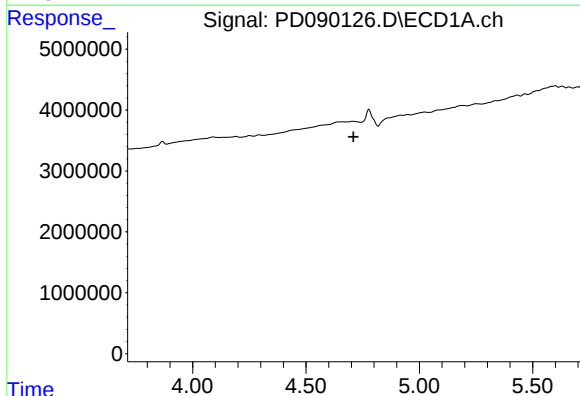
R.T.: 8.108 min
Delta R.T.: -0.001 min
Response: 684278
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



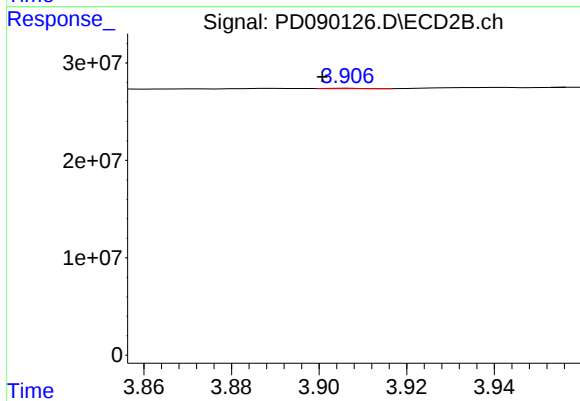
#22 Mirex

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 5426784
Conc: 0.26 ng/ml



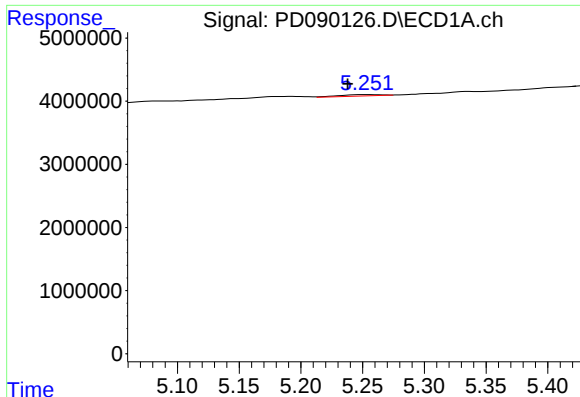
#23 Chlordane-1

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



#23 Chlordane-1

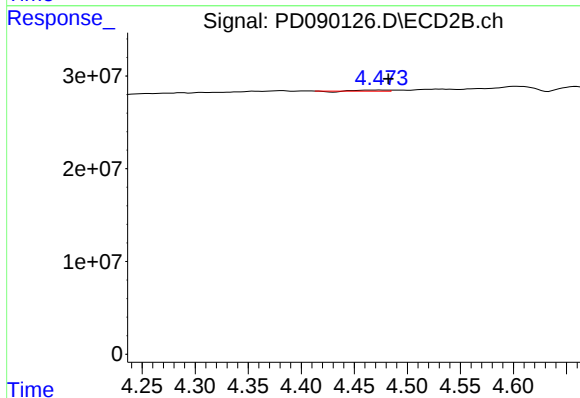
R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 262484
Conc: 0.30 ng/ml



#24 Chlordane-2

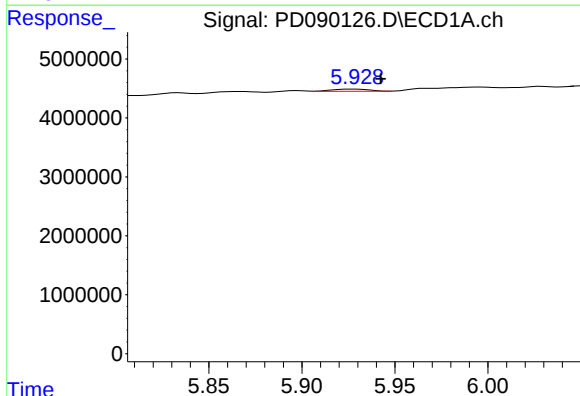
R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 489550
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



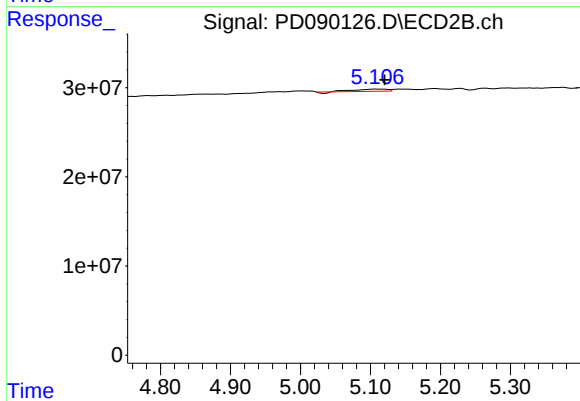
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 1567976
Conc: 1.64 ng/ml



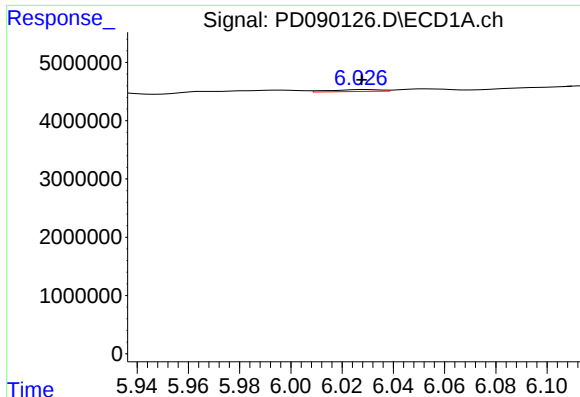
#25 Chlordane-3

R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 510703
Conc: 0.75 ng/ml



#25 Chlordane-3

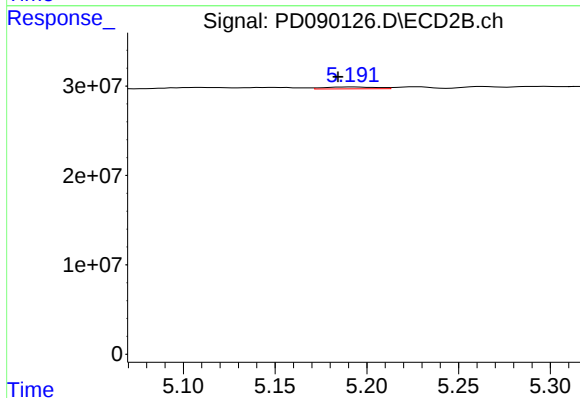
R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 7089015
Conc: 2.56 ng/ml



#26 Chlordane-4

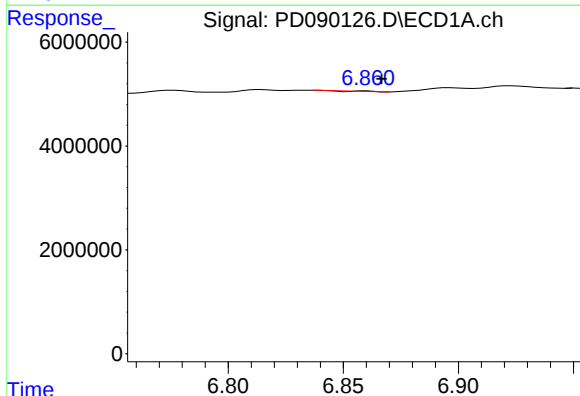
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 454126
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



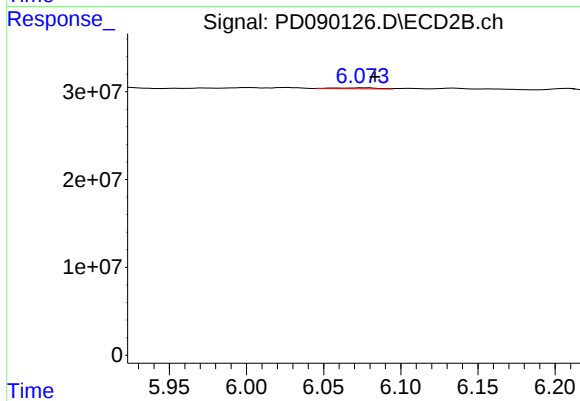
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 3992419
Conc: 1.66 ng/ml



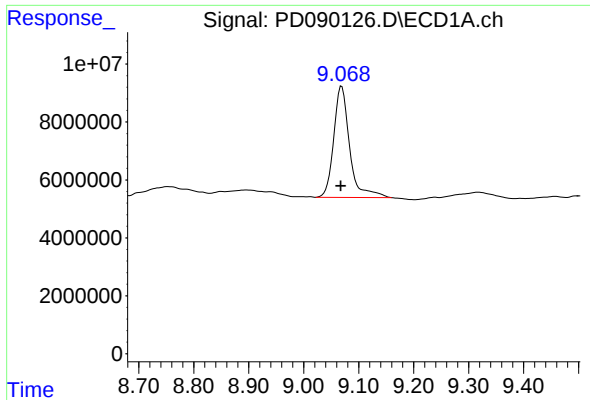
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 22926
Conc: 0.16 ng/ml



#27 Chlordane-5

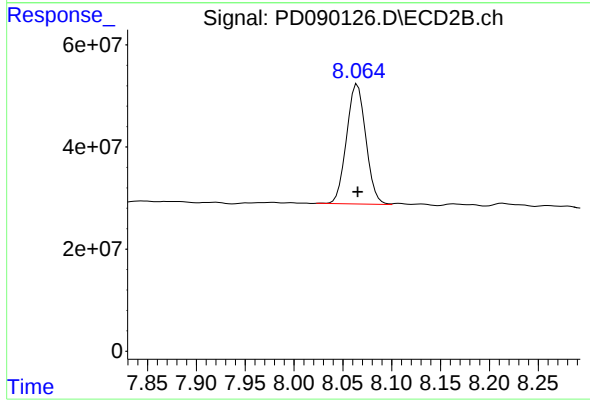
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1942254
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 77121239
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 322937535
Conc: 12.48 ng/ml