

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 18:54
 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: Apr 23 01:21:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.883	36615158	265.6E6	18.331	18.166
2)	SA Decachlor...	9.075	8.077	61135738	319.0E6	18.481	17.264
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	688629	N.D.	0.030 #
3)	MA gamma-BHC...	4.343	3.719	184932	848385	0.044	0.039
4)	MA Heptachlor	4.919	0.000	713319	0	0.177	N.D. #
5)	MB Aldrin	0.000	4.369	0	1776386	N.D.	0.085 #
6)	B beta-BHC	0.000	4.042	0	2355827	N.D.	0.255 #
7)	B delta-BHC	4.780	4.272	4218399	517186	1.023	0.024 #
8)	B Heptachlo...	0.000	4.896f	0	565042	N.D.	0.030 #
9)	A Endosulfan I	6.060f	0.000	94331	0	0.028	N.D. #
10)	B gamma-Chl...	5.946	5.132	306381	3558132	0.085	0.175 #
11)	B alpha-Chl...	6.027	5.191	214327	3490210	0.059	0.178 #
12)	B 4,4'-DDE	0.000	5.385	0	2730969	N.D.	0.139 #
14)	MA Endrin	0.000	5.798	0	7448573	N.D.	0.409 #
15)	B Endosulfa...	6.775	6.067f	976291	3048238	0.312	0.174 #
16)	A 4,4'-DDD	6.705	5.942	420536	370929	0.167	0.023 #
17)	MA 4,4'-DDT	6.996f	6.182	193986	2890208	0.070	0.170 #
18)	B Endrin al...	6.925	6.268	141601	2930379	0.061	0.220 #
19)	B Endosulfa...	7.142	6.481	505607	6597593	0.176	0.385 #
20)	A Methoxychlor	0.000	6.765	0	436317	N.D.	0.048 #
22)	Mirex	0.000	7.209f	0	4023113	N.D.	0.271 #
23)	Chlordane-1	0.000	3.899	0	1583314	N.D.	1.975 #
24)	Chlordane-2	0.000	4.510	0	8860930	N.D.	10.737 #
25)	Chlordane-3	5.946	5.132	306381	3558132	0.454	1.407 #
26)	Chlordane-4	6.027	5.191	214327	3490210	0.263	1.632 #
27)	Chlordane-5	0.000	6.102	0	4151941	N.D.	4.300 #

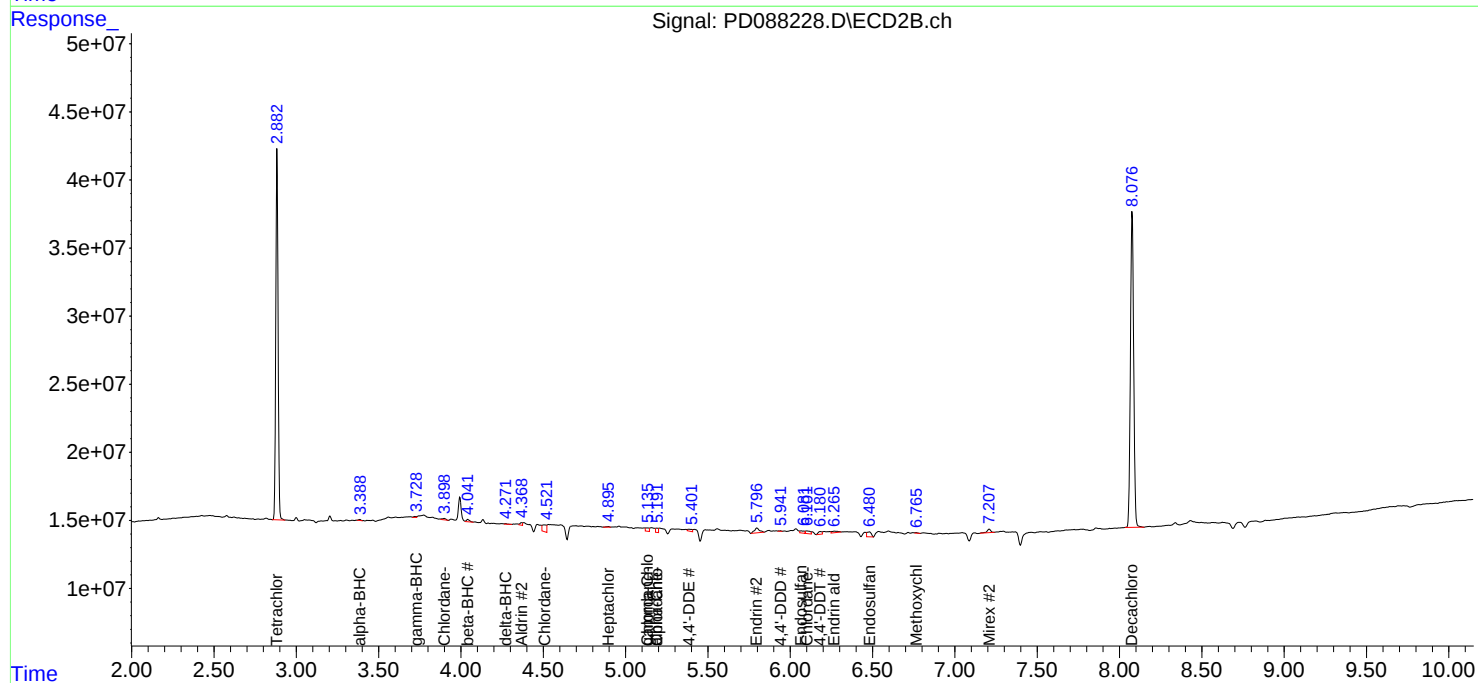
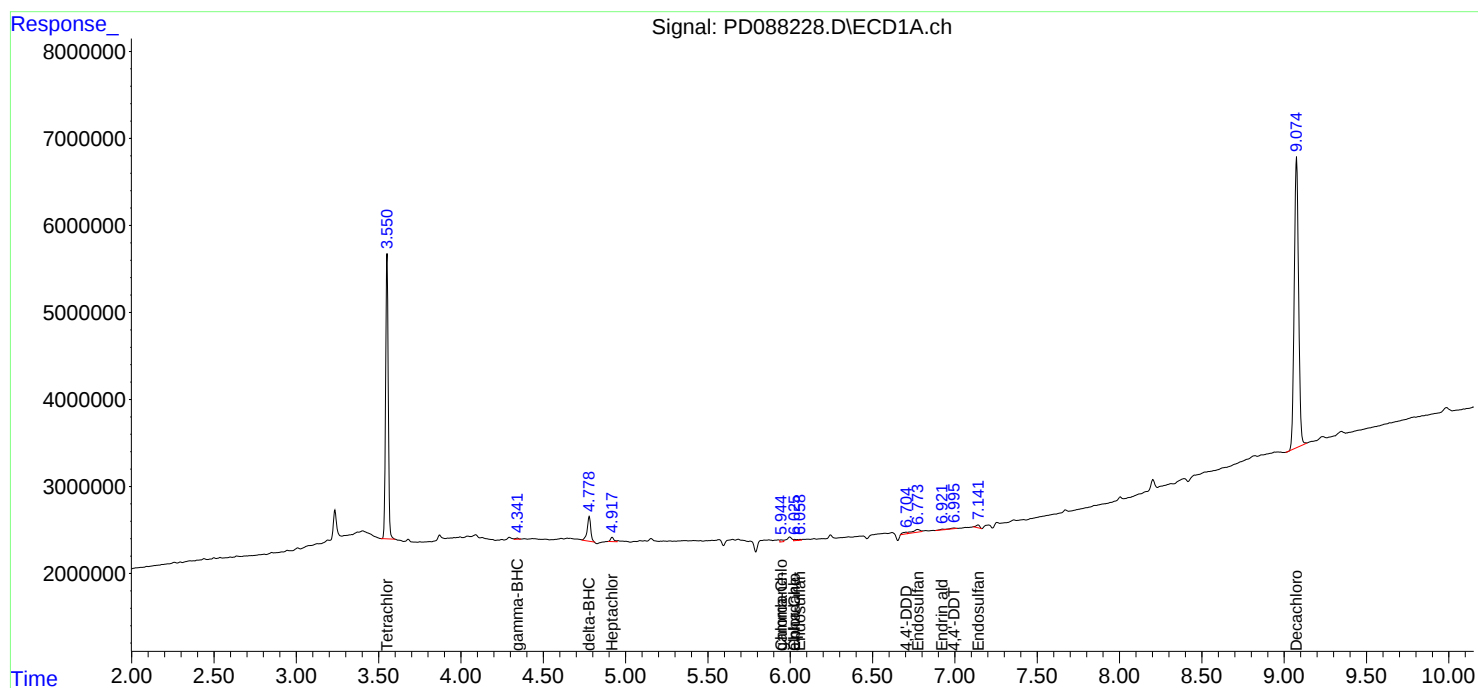
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

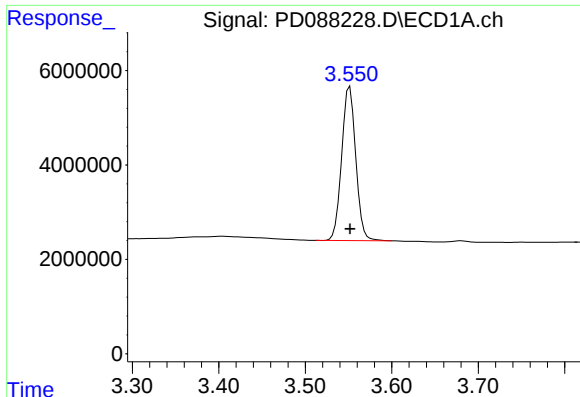
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 18:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:21:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

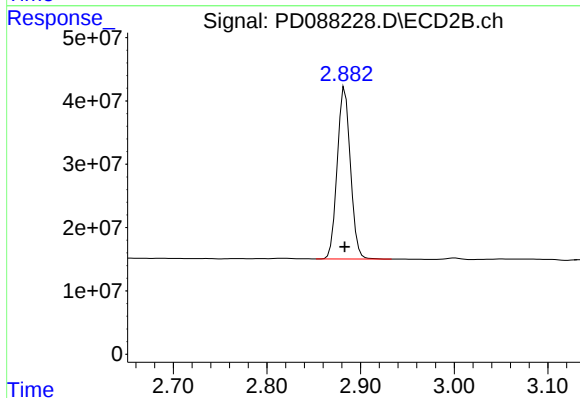




#1 Tetrachloro-m-xylene

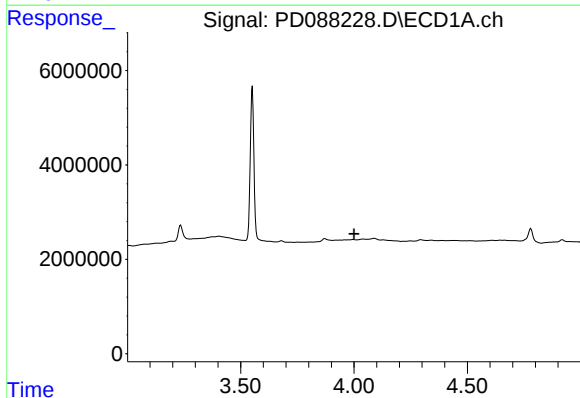
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 36615158
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



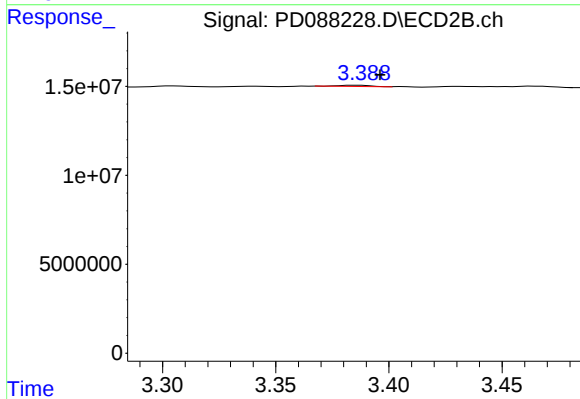
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 265615524
Conc: 18.17 ng/ml



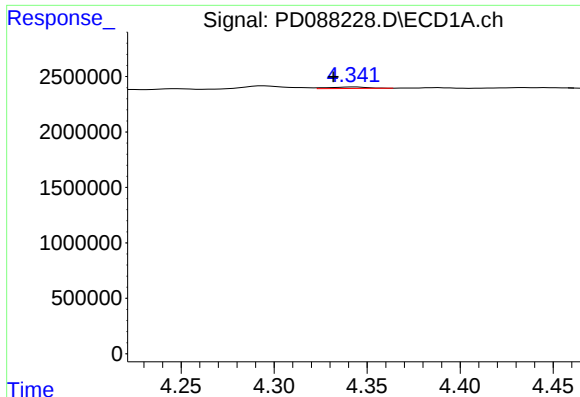
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

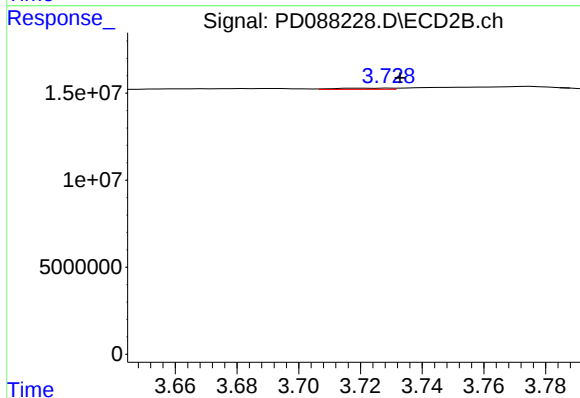
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 688629
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

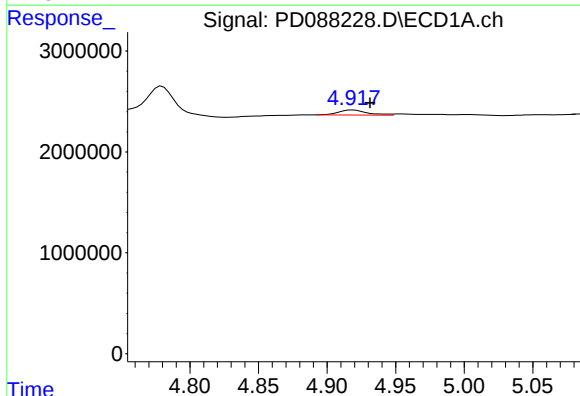
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 184932
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



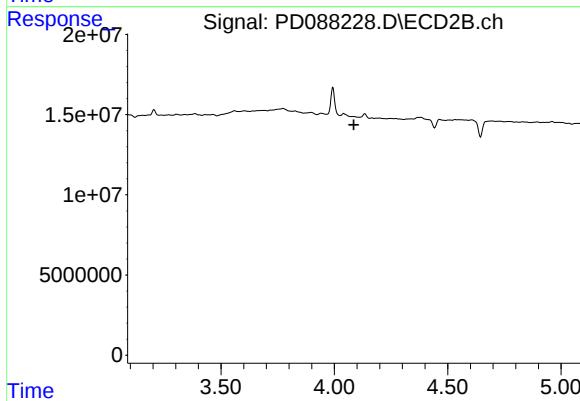
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.014 min
Response: 848385
Conc: 0.04 ng/ml



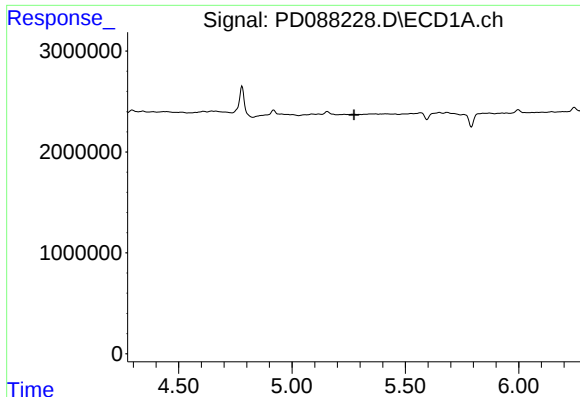
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 713319
Conc: 0.18 ng/ml



#4 Heptachlor

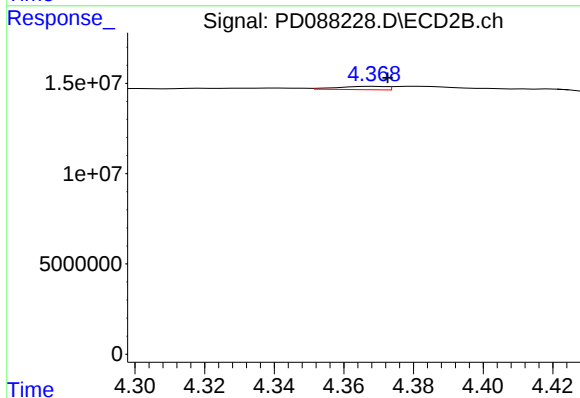
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

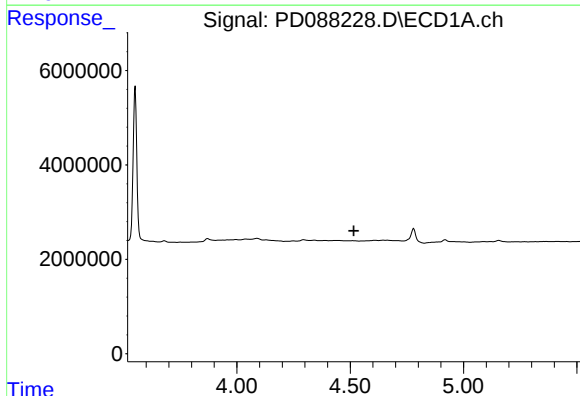
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



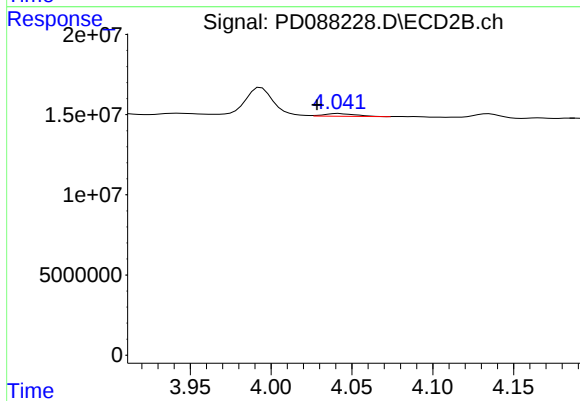
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1776386
Conc: 0.09 ng/ml



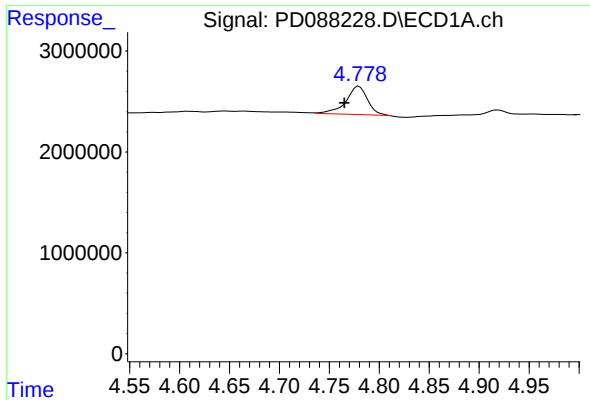
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

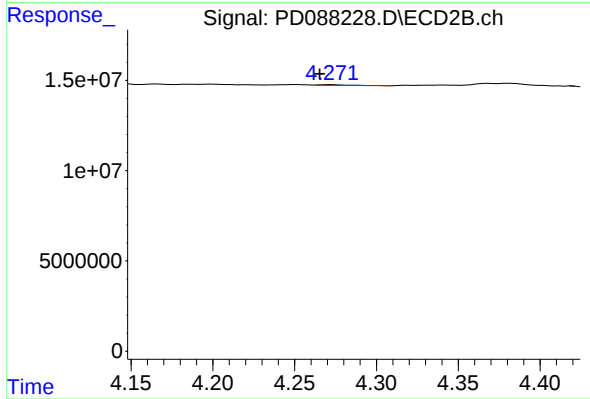
R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 2355827
Conc: 0.25 ng/ml



#7 delta-BHC

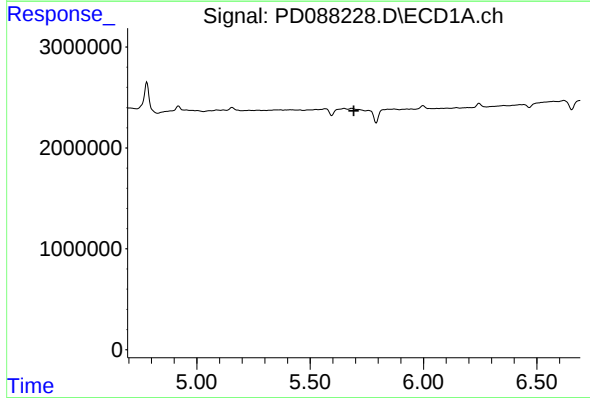
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 4218399
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



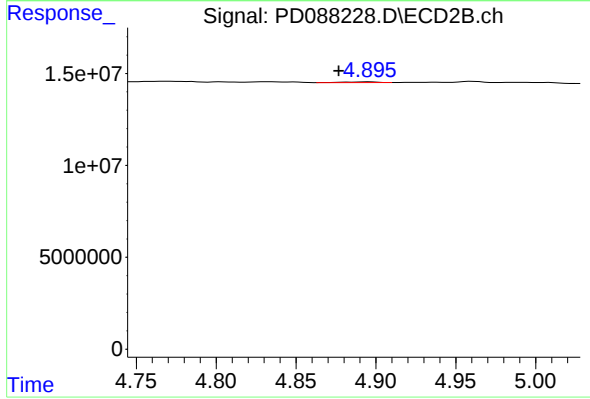
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.007 min
Response: 517186
Conc: 0.02 ng/ml



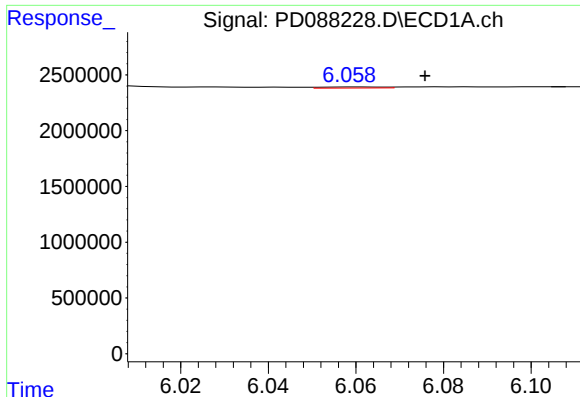
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

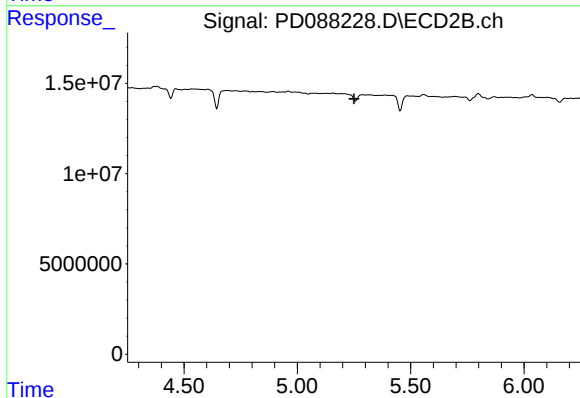
R.T.: 4.896 min
Delta R.T.: 0.019 min
Response: 565042
Conc: 0.03 ng/ml



#9 Endosulfan I

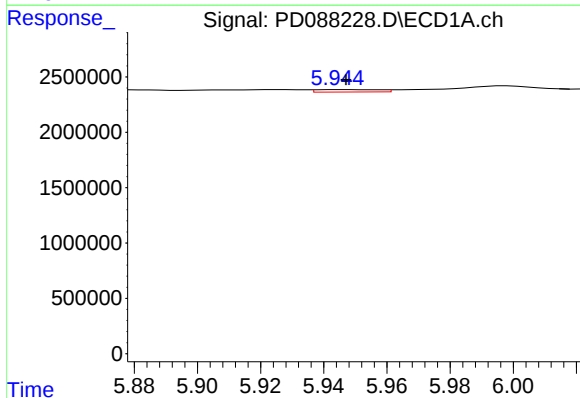
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 94331
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



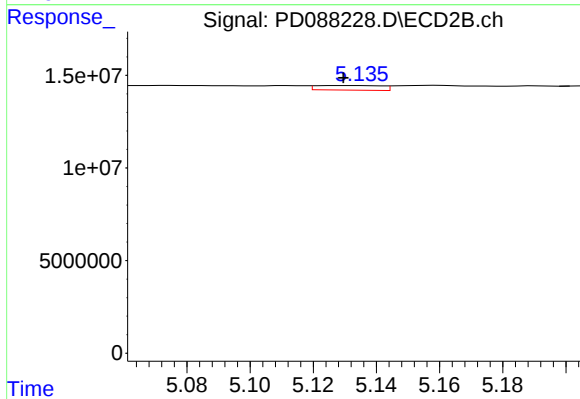
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



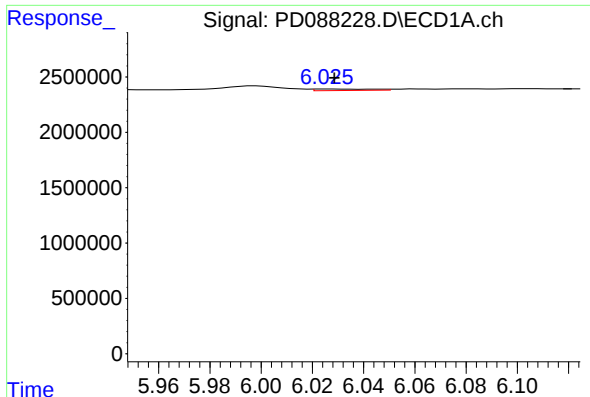
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 306381
Conc: 0.08 ng/ml



#10 gamma-Chlordane

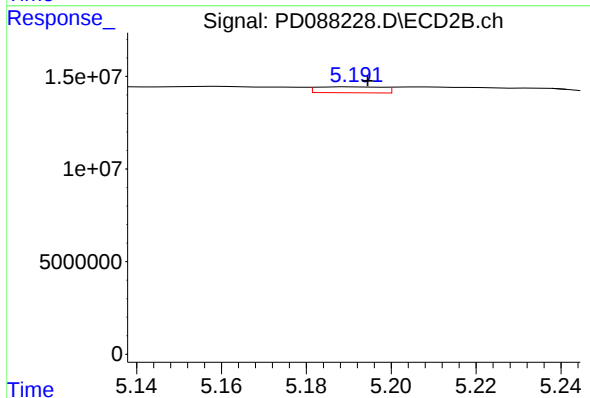
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 3558132
Conc: 0.18 ng/ml



#11 alpha-Chlordane

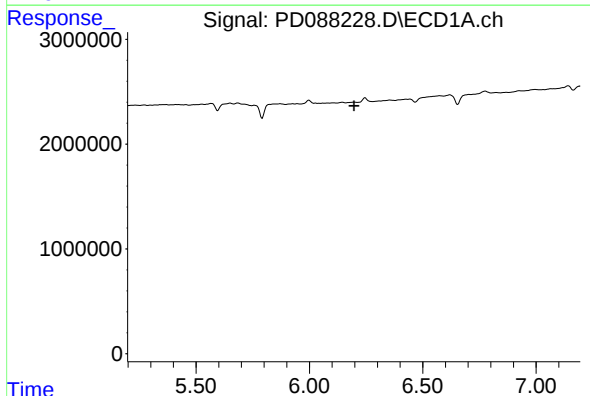
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 214327
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



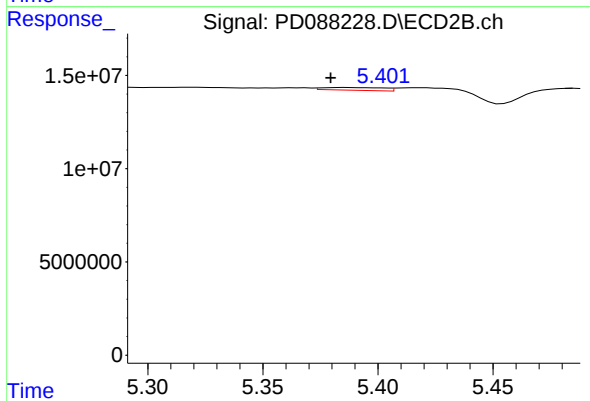
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 3490210
Conc: 0.18 ng/ml



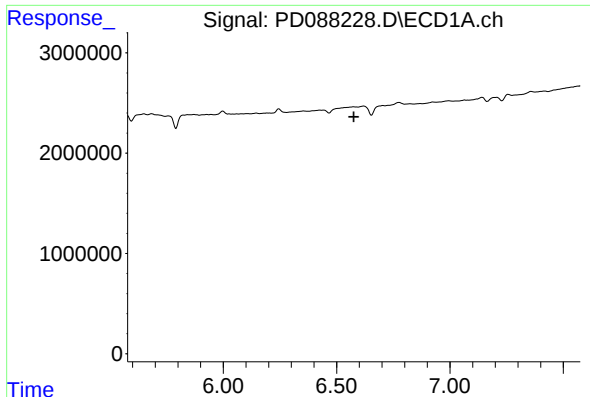
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

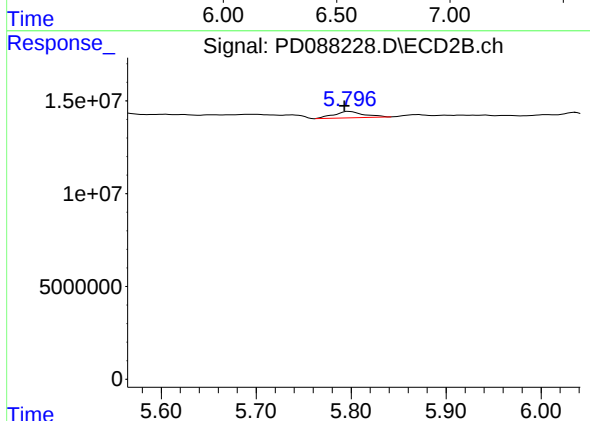
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 2730969
Conc: 0.14 ng/ml



#14 Endrin

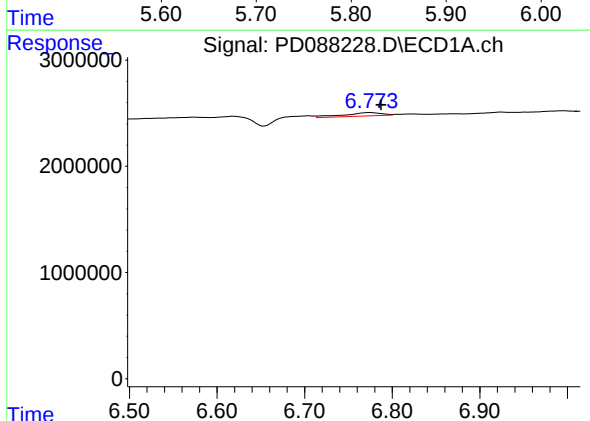
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



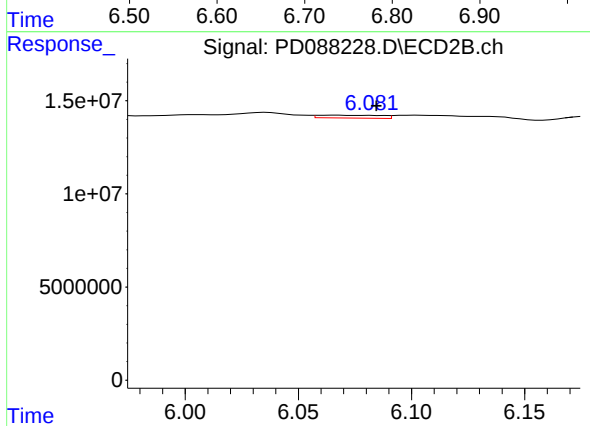
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 7448573
Conc: 0.41 ng/ml



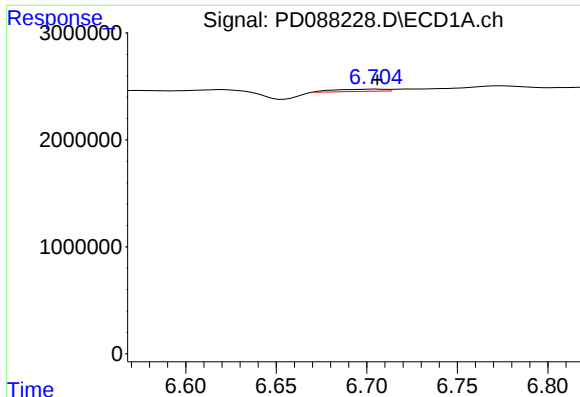
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 976291
Conc: 0.31 ng/ml



#15 Endosulfan II

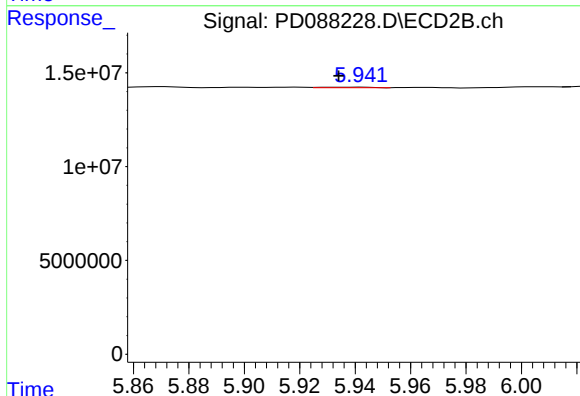
R.T.: 6.067 min
Delta R.T.: -0.018 min
Response: 3048238
Conc: 0.17 ng/ml



#16 4,4'-DDD

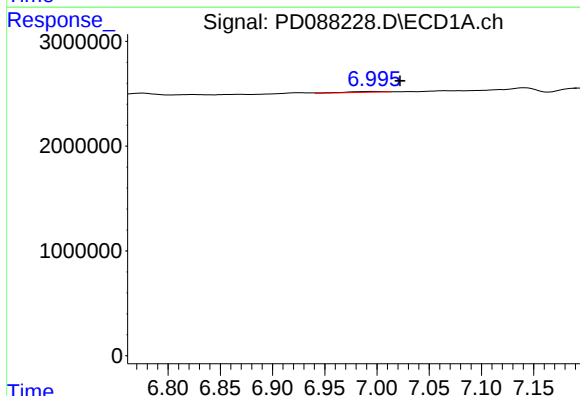
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 420536
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



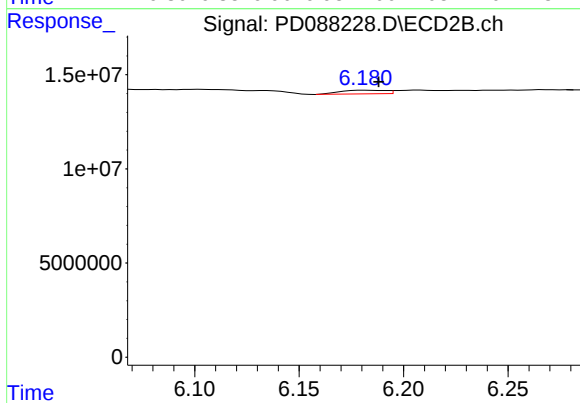
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 370929
Conc: 0.02 ng/ml



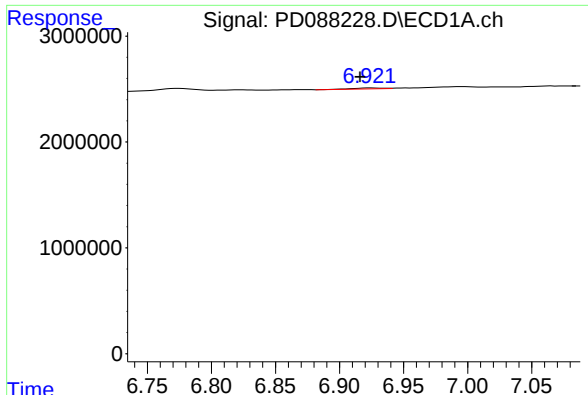
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.026 min
Response: 193986
Conc: 0.07 ng/ml



#17 4,4'-DDT

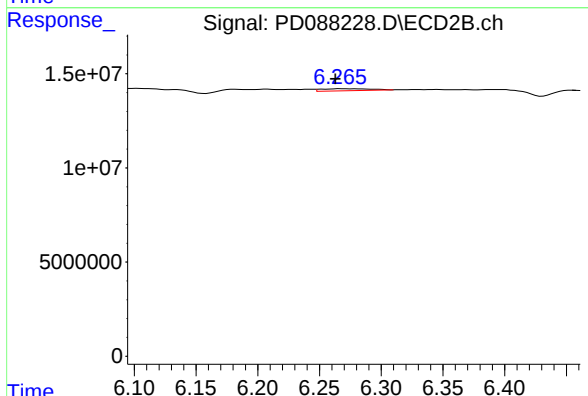
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 2890208
Conc: 0.17 ng/ml



#18 Endrin aldehyde

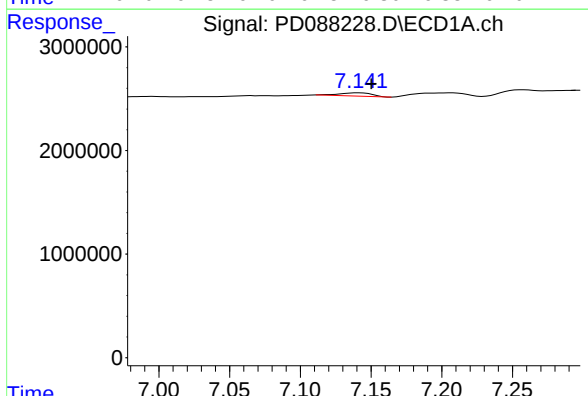
R.T.: 6.925 min
Delta R.T.: 0.009 min
Response: 141601
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



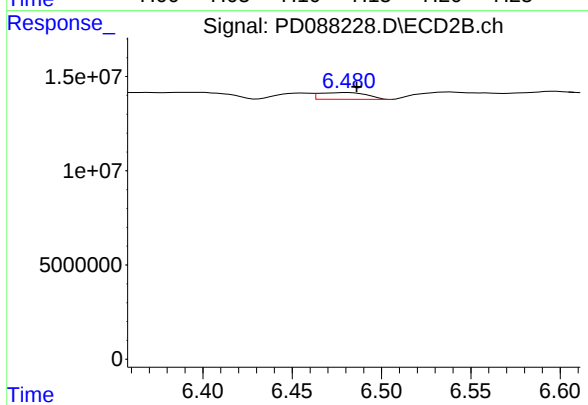
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 2930379
Conc: 0.22 ng/ml



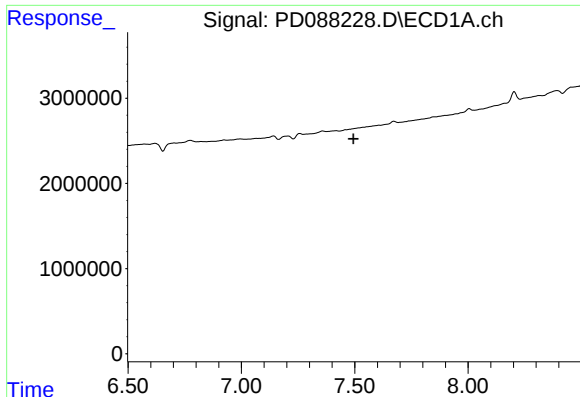
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.009 min
Response: 505607
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

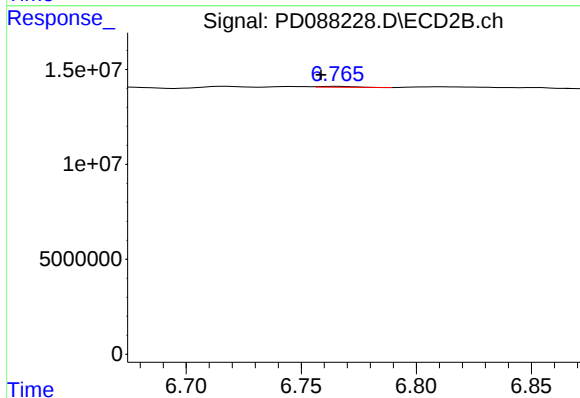
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 6597593
Conc: 0.39 ng/ml



#20 Methoxychlor

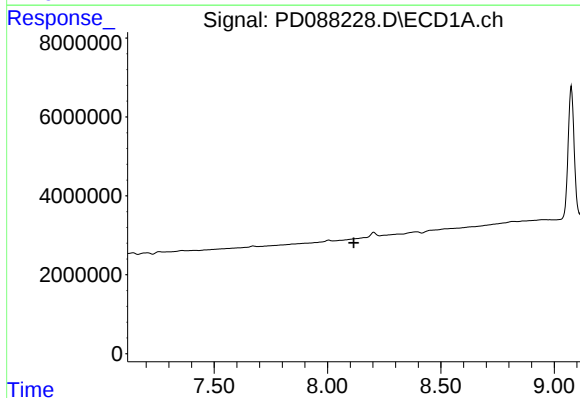
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



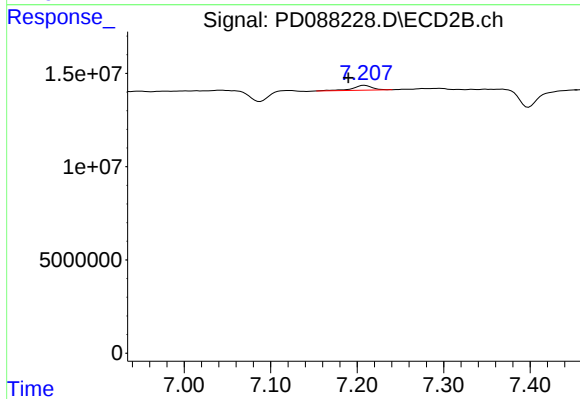
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 436317
Conc: 0.05 ng/ml



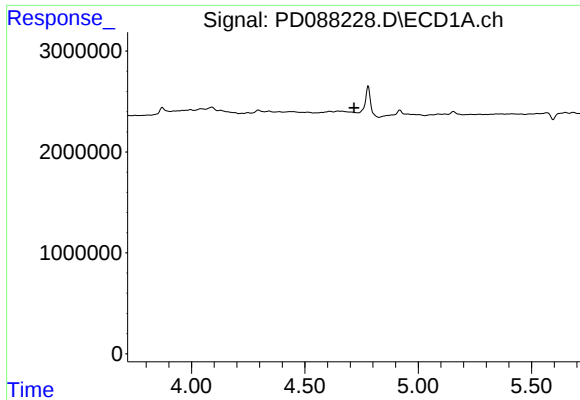
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 7.209 min
Delta R.T.: 0.019 min
Response: 4023113
Conc: 0.27 ng/ml



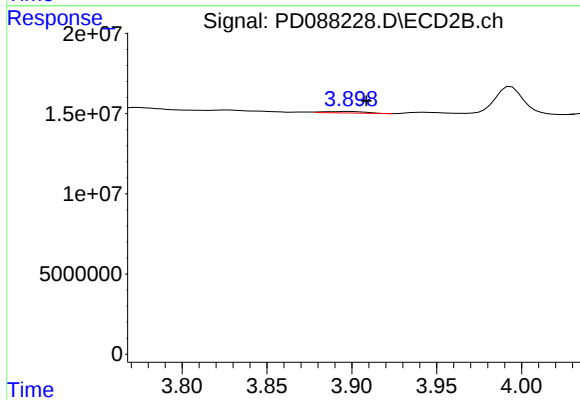
#23 Chlordane-1

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      R.T.:      0.000 min
Exp R.T.   :      4.717 min
  Response:           0
    Conc:    N.D.

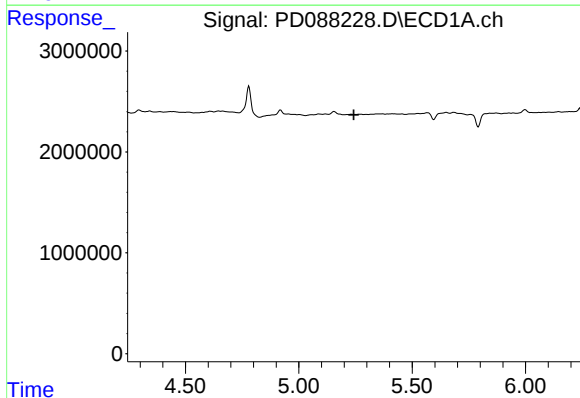
```

Instrument :
ECD_D
ClientSampleId :
I.BLK



#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 1583314
Conc: 1.97 ng/ml

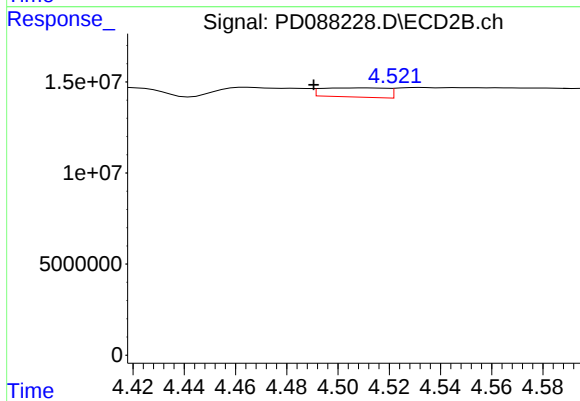


#24 Chlordane-2

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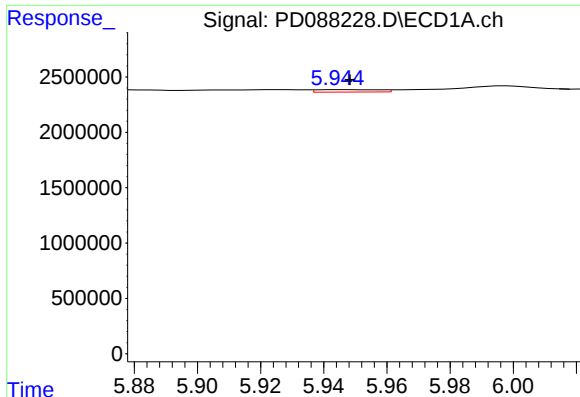
      R.T.:      0.000 min
Exp R.T.  :      5.243 min
  Response:           0
    Conc:    N.D.

```



#24 Chlordane-2

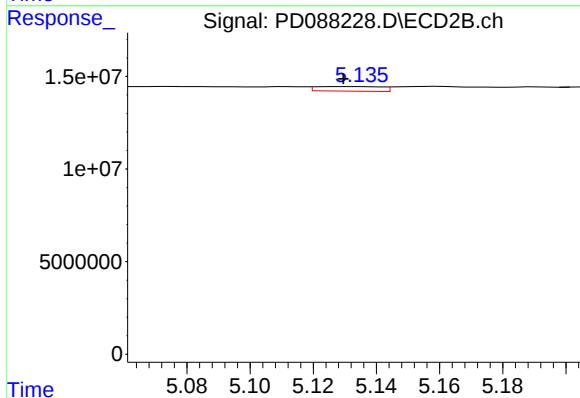
R.T.: 4.510 min
Delta R.T.: 0.019 min
Response: 8860930
Conc: 10.74 ng/ml



#25 Chlordane-3

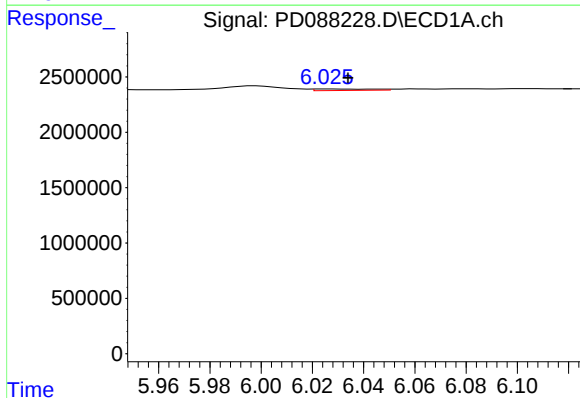
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 306381
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



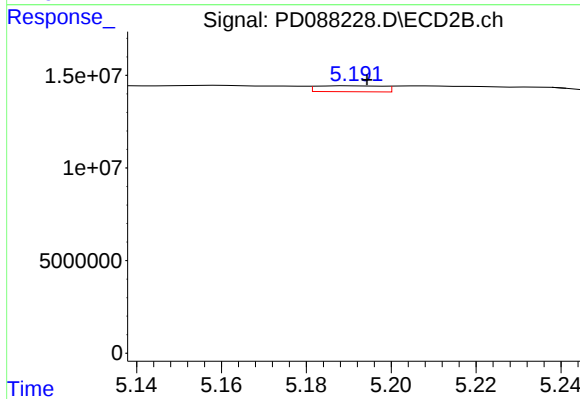
#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 3558132
Conc: 1.41 ng/ml



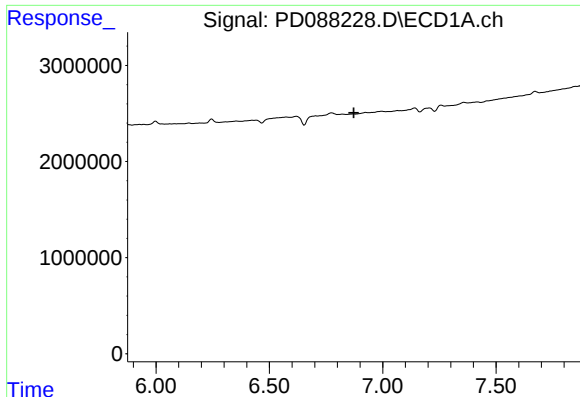
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 214327
Conc: 0.26 ng/ml



#26 Chlordane-4

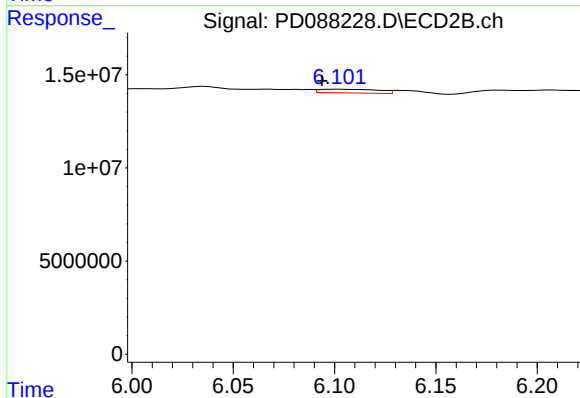
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 3490210
Conc: 1.63 ng/ml



#27 Chlordane-5

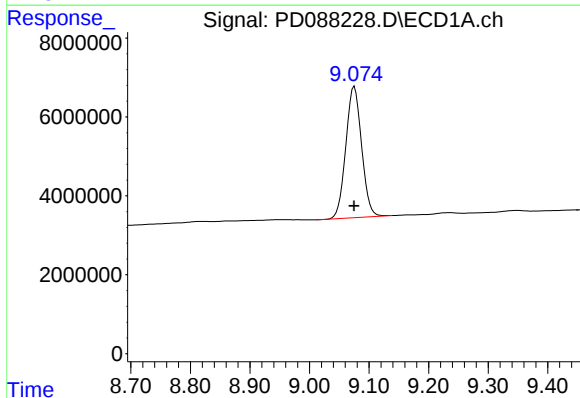
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



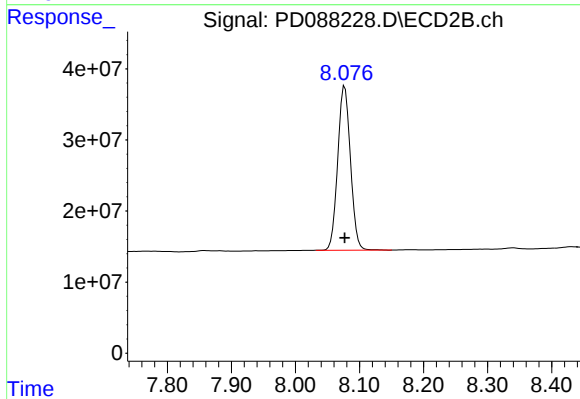
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 4151941
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 61135738
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 319033530
Conc: 17.26 ng/ml