

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 10:01
 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 12 13:18:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 13:12:57 2024
 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...	3.566	2.777	32965673	75166931	20.363	19.109
28)	SA Decachlor...	9.123	7.912	46177207	70531331	21.472	20.348
Target Compounds							
2)	A alpha-BHC	4.017	3.264	343932	287592	0.120	0.049 #
3)	MA gamma-BHC...	0.000	3.626f	0	203764	N.D.	0.037 #
4)	MA Heptachlor	4.936	0.000	182034	0	0.067	N.D. #
5)	MB Aldrin	0.000	4.251f	0	1281361	N.D.	0.239 #
6)	B beta-BHC	0.000	3.913	0	349195	N.D.	0.157 #
7)	B delta-BHC	4.794	0.000	1076096	0	0.397	N.D. #
8)	B Heptachlo...	5.718	0.000	163159	0	0.067	N.D. #
14)	MA Endrin	0.000	5.655f	0	852674	N.D.	0.214 #
15)	B Endosulfa...	6.810f	5.941	2225766	80789	1.030	0.021 #
17)	MA 4,4'-DDT	0.000	6.041	0	64036	N.D.	0.018 #
18)	B Endrin al...	0.000	6.127f	0	199072	N.D.	0.070 #
19)	B Endosulfa...	0.000	6.333	0	101147	N.D.	0.028 #
21)	B Endrin ke...	7.719f	0.000	122129	0	0.058	N.D. #
22)	Mirex	8.181f	0.000	393399	0	0.239	N.D. #
24)	Chlordane-2	0.000	4.332	0	2165127	N.D.	13.134 #
27)	Chlordane-5	0.000	5.941	0	80789	N.D.	0.521 #

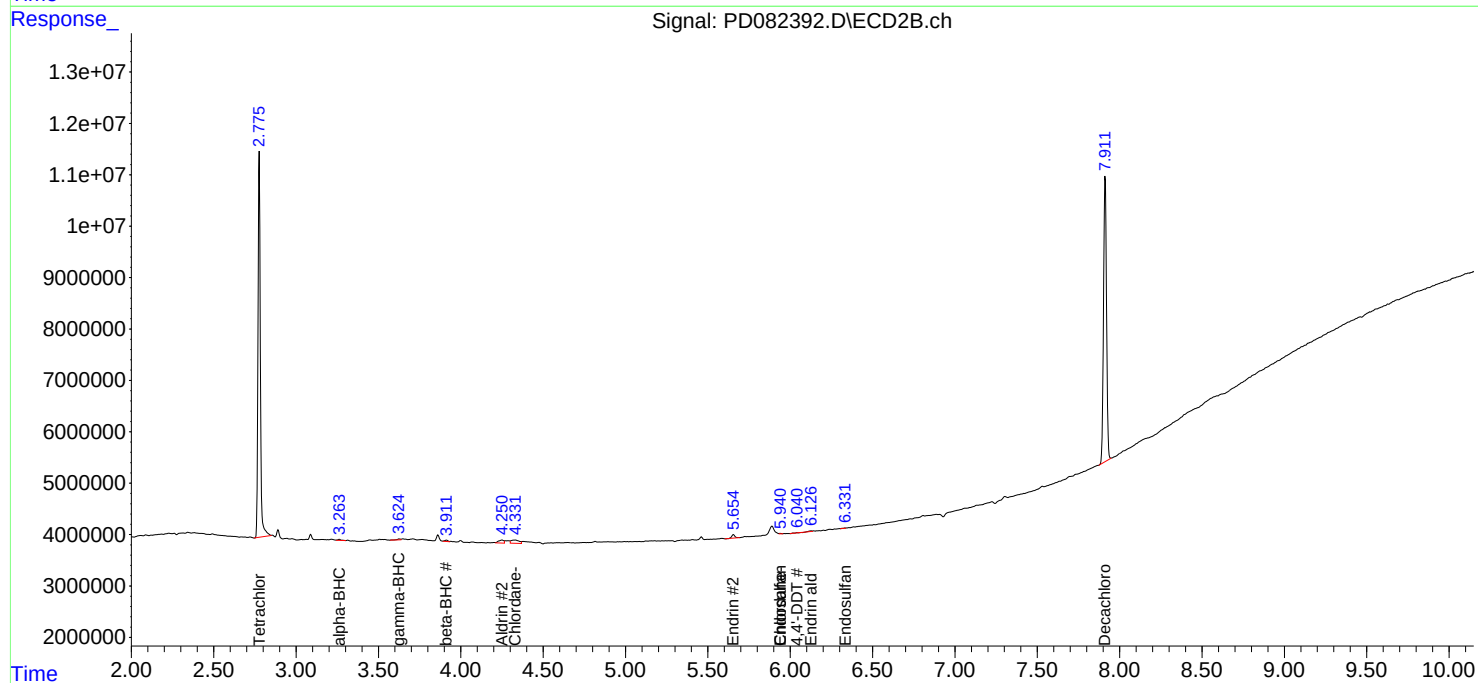
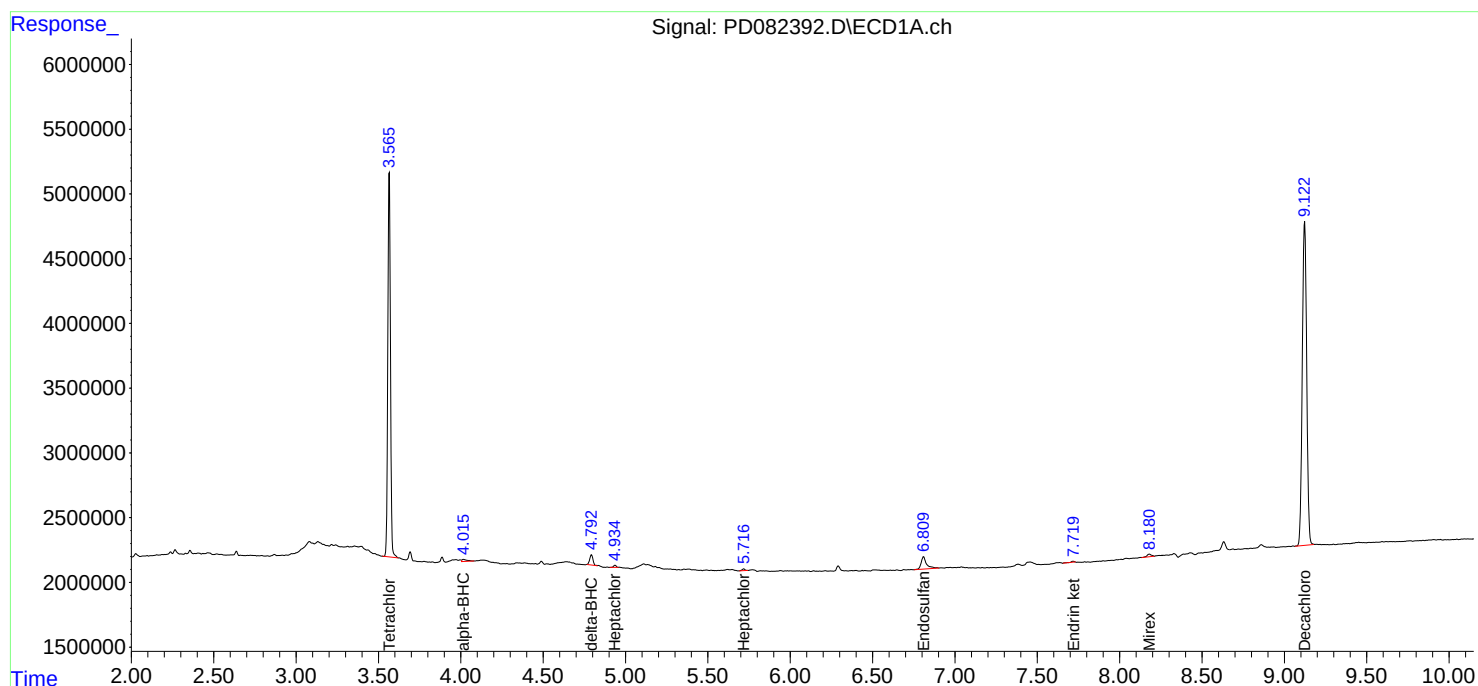
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

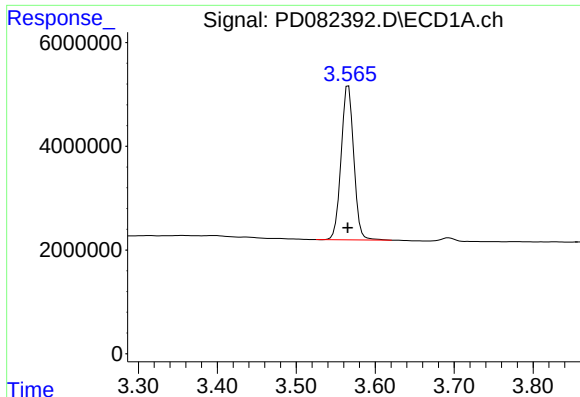
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
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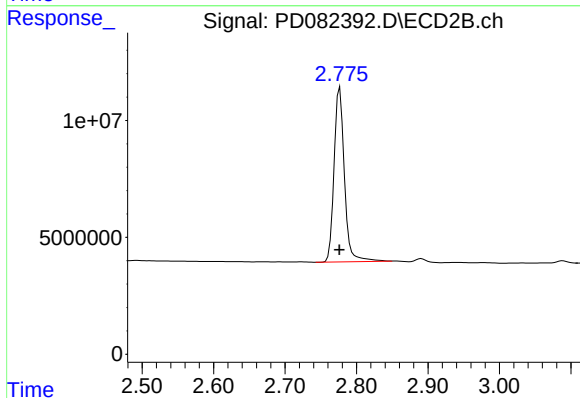




#1 Tetrachloro-m-xylene

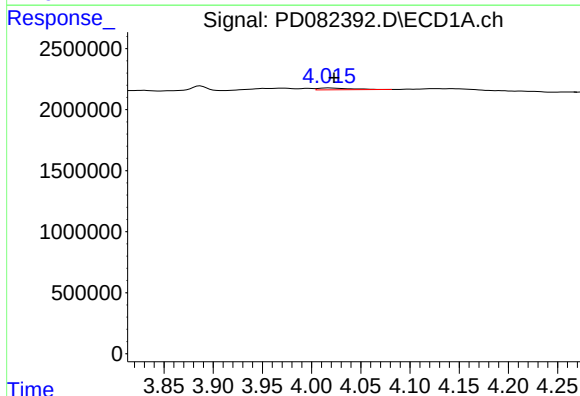
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 32965673
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



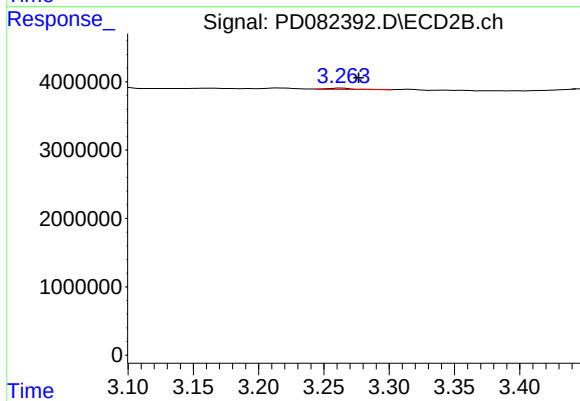
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 75166931
Conc: 19.11 ng/ml



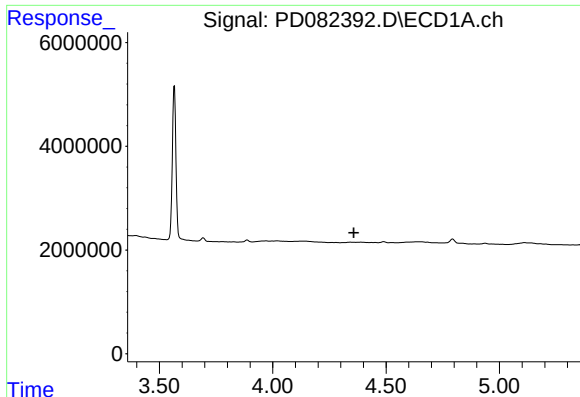
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: -0.006 min
Response: 343932
Conc: 0.12 ng/ml



#2 alpha-BHC

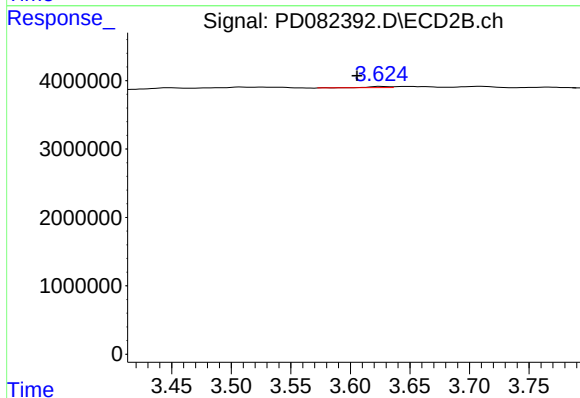
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 287592
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

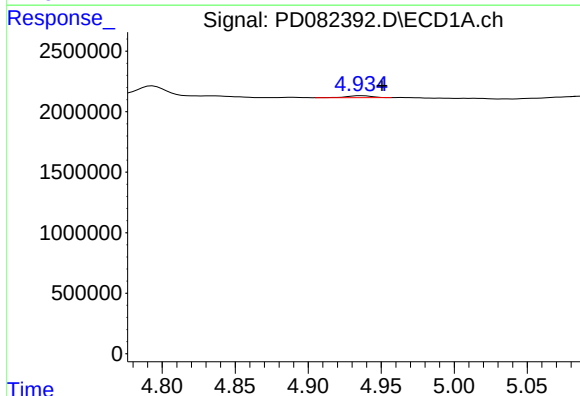
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



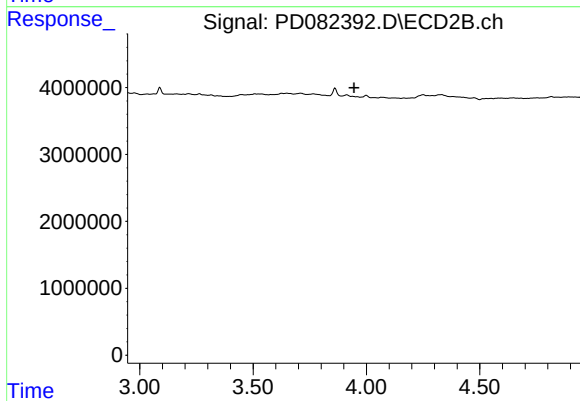
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.020 min
Response: 203764
Conc: 0.04 ng/ml



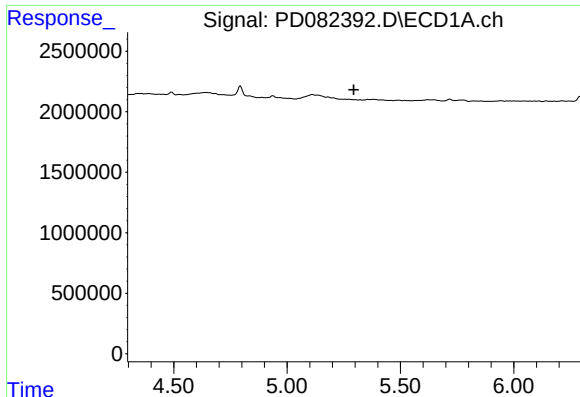
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.014 min
Response: 182034
Conc: 0.07 ng/ml



#4 Heptachlor

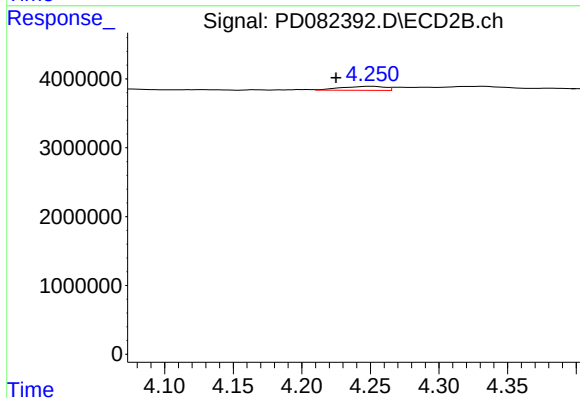
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

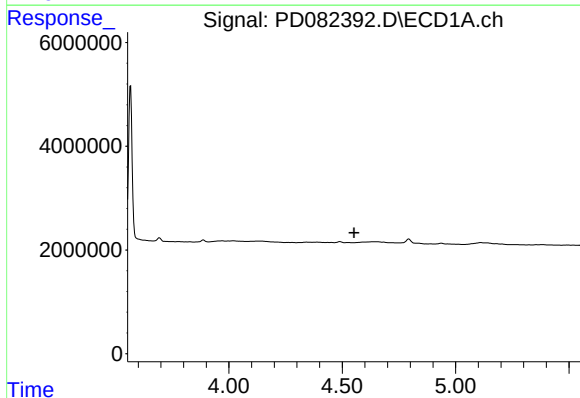
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



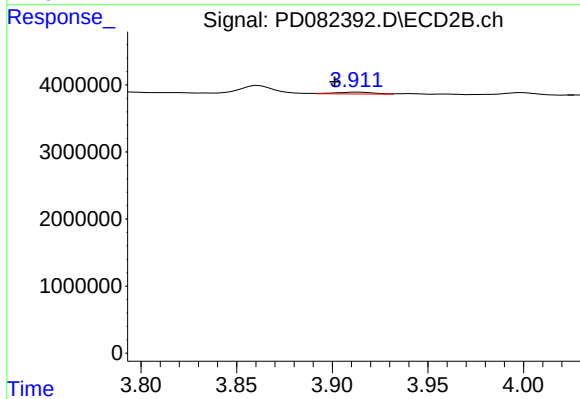
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.026 min
Response: 1281361
Conc: 0.24 ng/ml



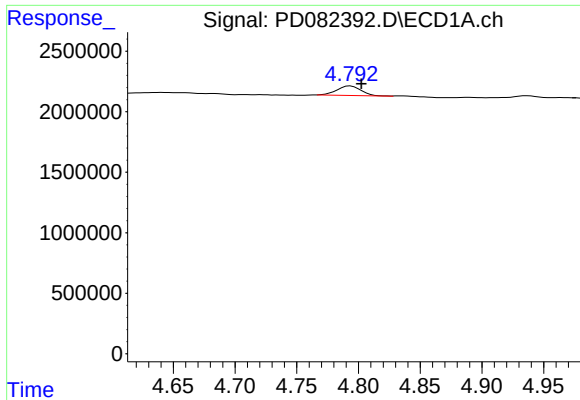
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

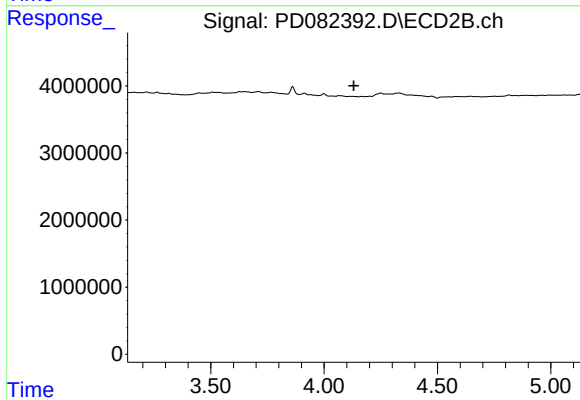
R.T.: 3.913 min
Delta R.T.: 0.012 min
Response: 349195
Conc: 0.16 ng/ml



#7 delta-BHC

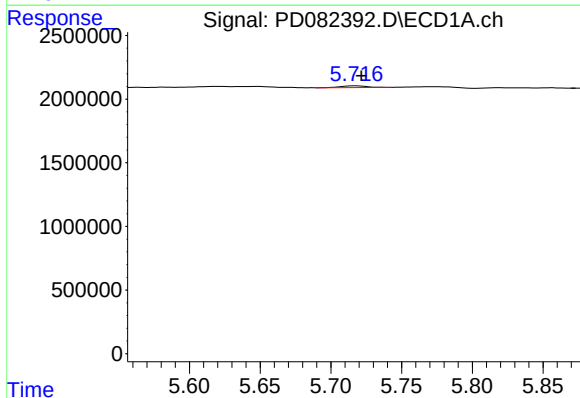
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 1076096
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



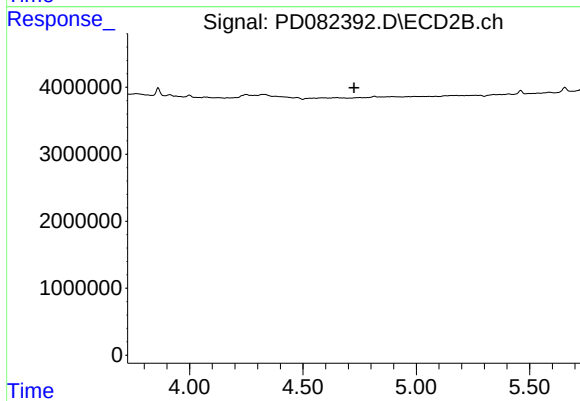
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



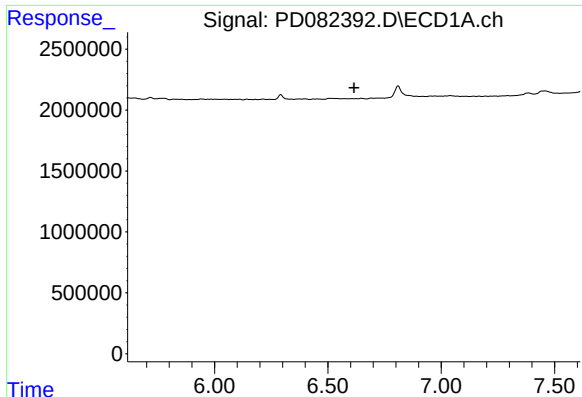
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 163159
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

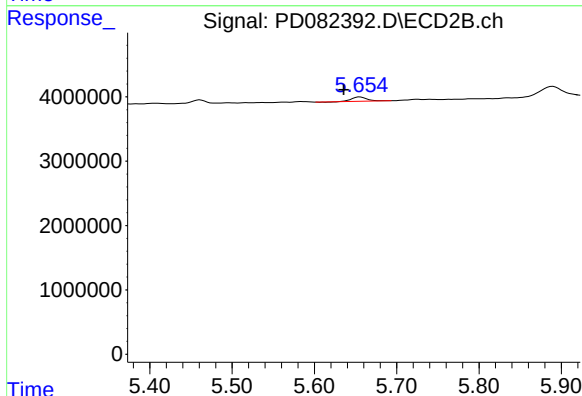
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#14 Endrin

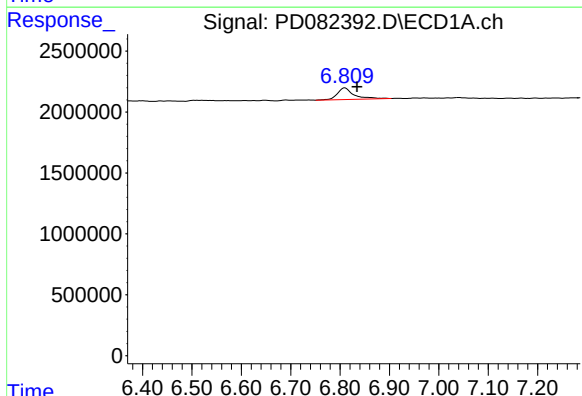
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



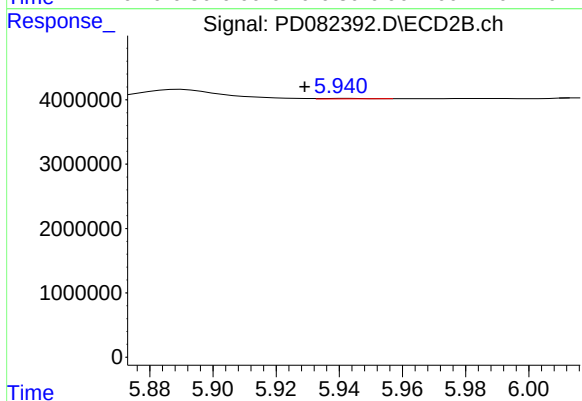
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.020 min
Response: 852674
Conc: 0.21 ng/ml



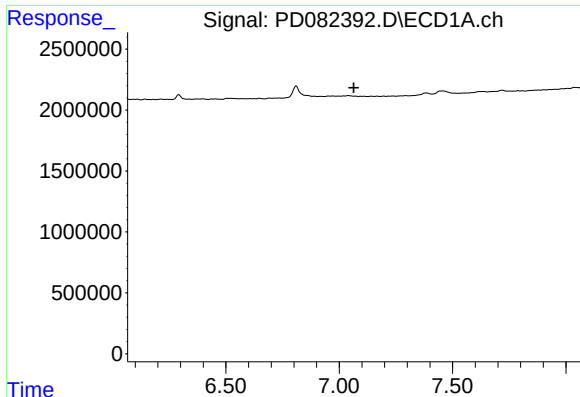
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.024 min
Response: 2225766
Conc: 1.03 ng/ml



#15 Endosulfan II

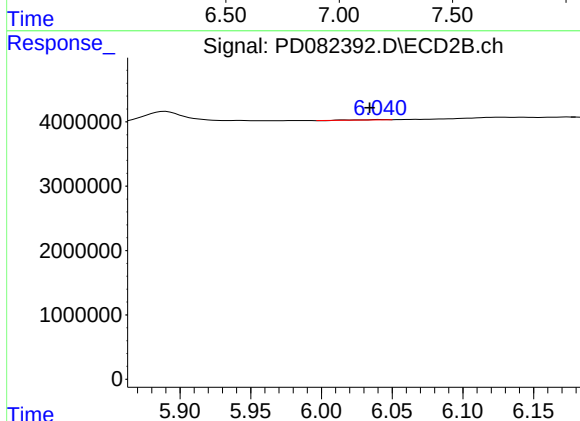
R.T.: 5.941 min
Delta R.T.: 0.012 min
Response: 80789
Conc: 0.02 ng/ml



#17 4,4'-DDT

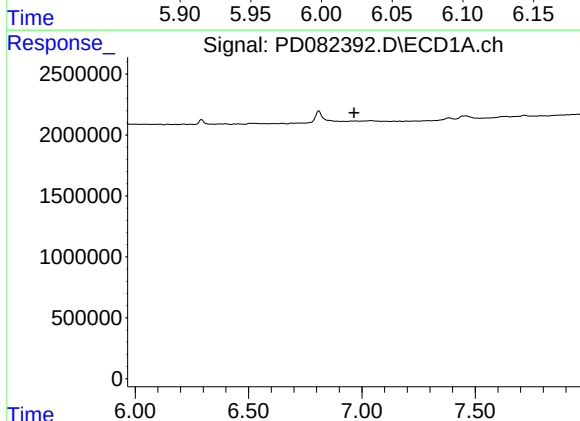
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



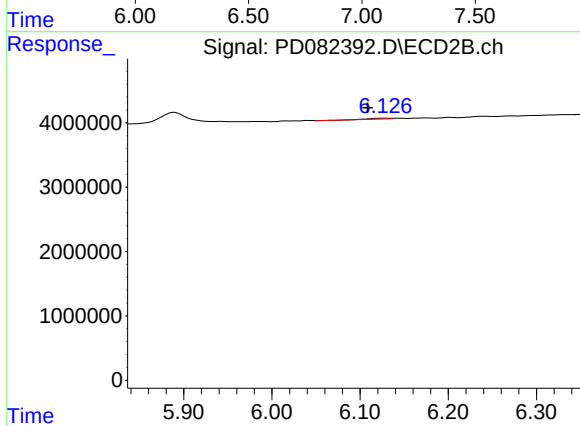
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 64036
Conc: 0.02 ng/ml



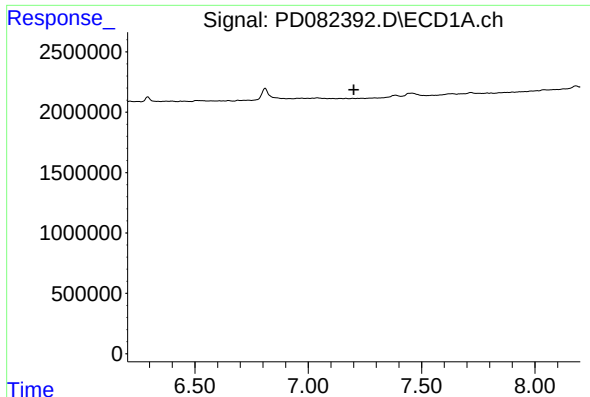
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

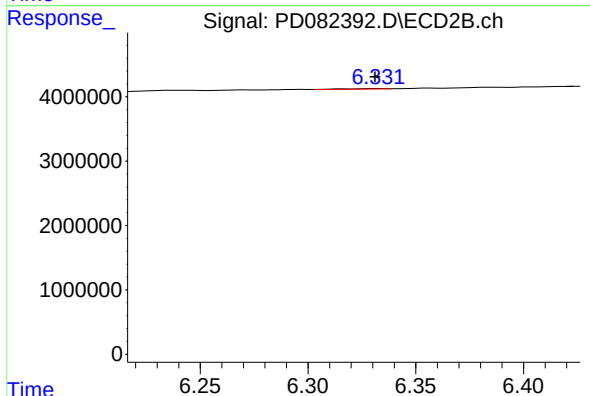
R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 199072
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

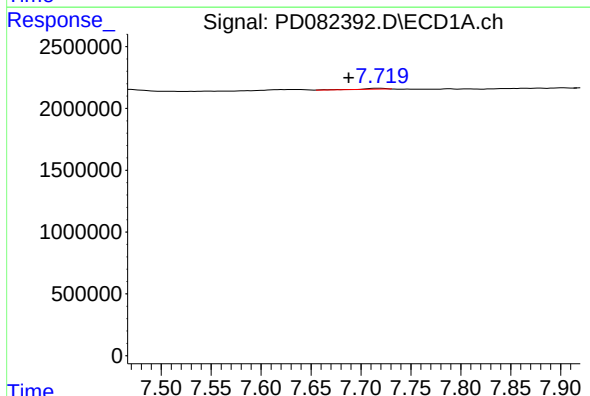
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



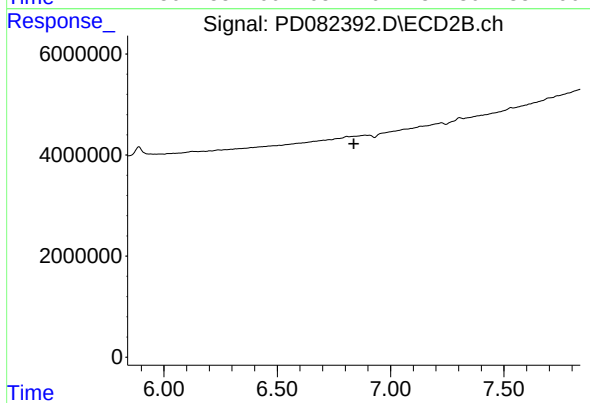
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 101147
Conc: 0.03 ng/ml



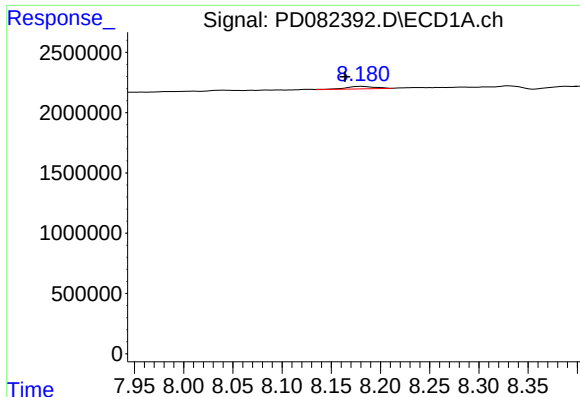
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.031 min
Response: 122129
Conc: 0.06 ng/ml



#21 Endrin ketone

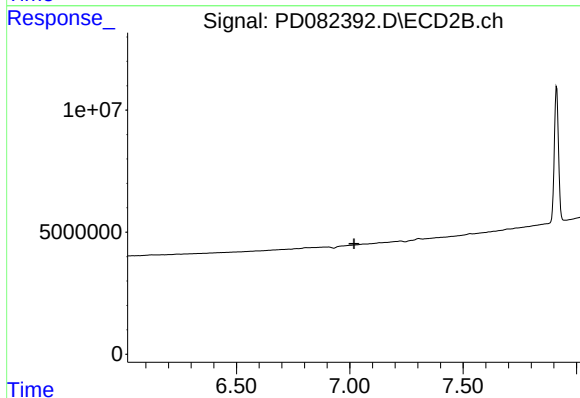
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

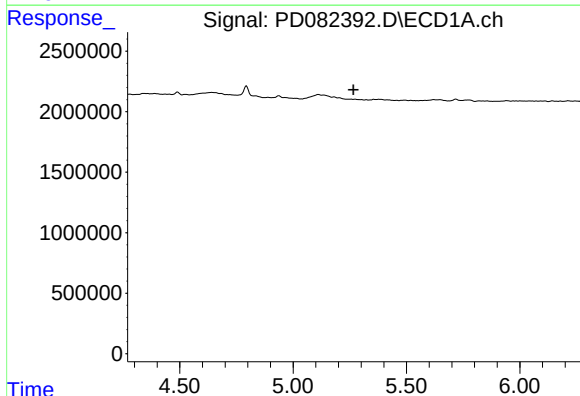
R.T.: 8.181 min
Delta R.T.: 0.017 min
Response: 393399
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



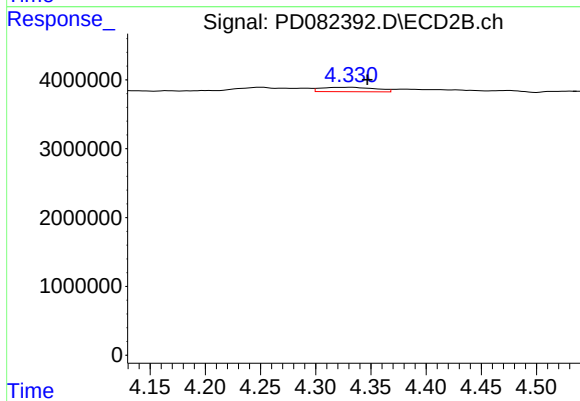
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



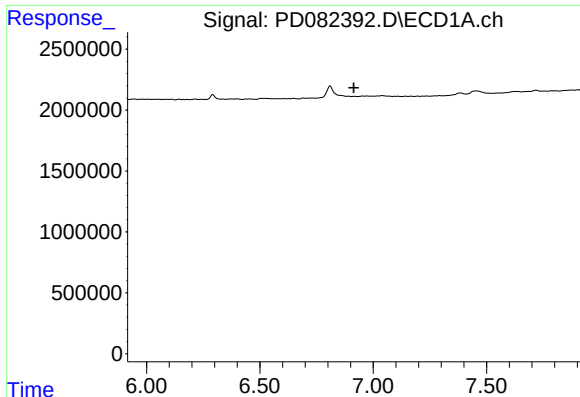
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#24 Chlordane-2

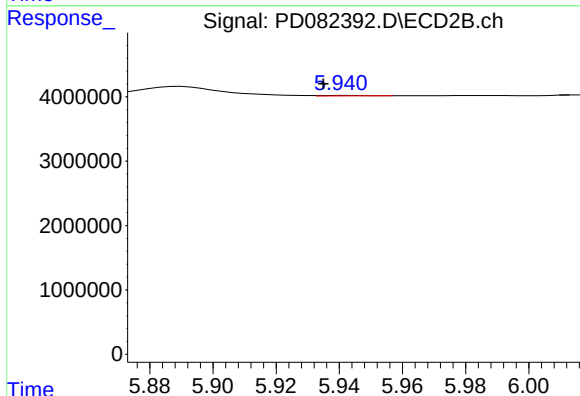
R.T.: 4.332 min
Delta R.T.: -0.014 min
Response: 2165127
Conc: 13.13 ng/ml



#27 Chlordane-5

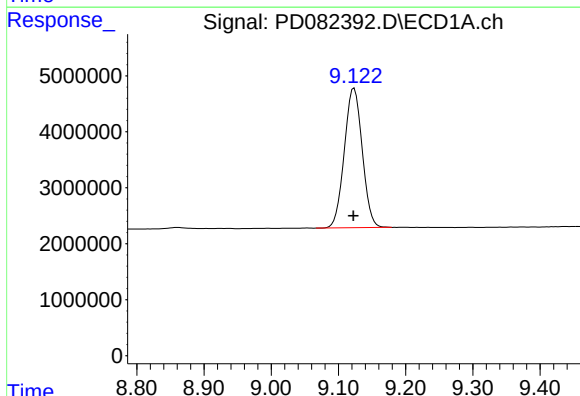
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



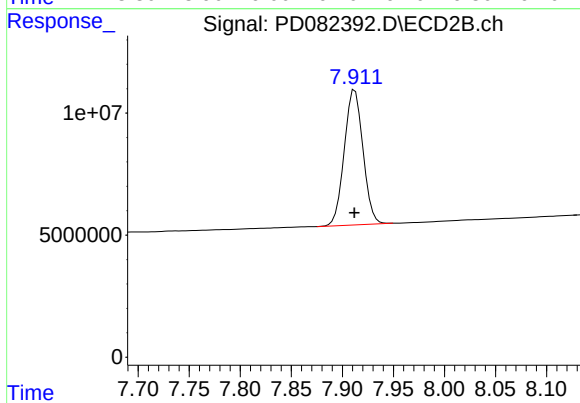
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 80789
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.001 min
Response: 46177207
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 70531331
Conc: 20.35 ng/ml