

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 19:33
 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 22:00:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	2.776	29308509	74017055	18.102	18.522
28)	SA Decachlor...	9.123	7.912	38815145	65258978	18.076	18.800
Target Compounds							
2)	A alpha-BHC	4.007f	3.265	490471	195837	0.172	0.033 #
3)	MA gamma-BHC...	0.000	3.627f	0	328535	N.D.	0.059 #
4)	MA Heptachlor	4.938	0.000	165985	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.245f	0	2034125	N.D.	0.379 #
6)	B beta-BHC	0.000	3.910	0	296704	N.D.	0.134 #
7)	B delta-BHC	4.794	0.000	1038819	0	0.383	N.D. #
8)	B Heptachlo...	5.717	4.707f	891819	385005	0.365	0.083 #
13)	MA Dieldrin	0.000	5.347	0	154058	N.D.	0.034 #
14)	MA Endrin	0.000	5.654f	0	1733480	N.D.	0.435 #
15)	B Endosulfa...	6.859f	0.000	142578	0	0.066	N.D. #
17)	MA 4,4'-DDT	7.059	0.000	141230	0	0.075	N.D. #
18)	B Endrin al...	6.959	6.093f	229994	13557	0.147	0.005 #
19)	B Endosulfa...	0.000	6.321	0	175233	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.612	0	69150	N.D.	0.036 #
21)	B Endrin ke...	7.719f	6.851	195935	3570	0.092	0.001 #
22)	Mirex	0.000	7.019	0	58580	N.D.	0.018 #
24)	Chlordane-2	0.000	4.363	0	549376	N.D.	3.333 #
27)	Chlordane-5	6.918	5.965f	242651	36690	3.400	0.236 #

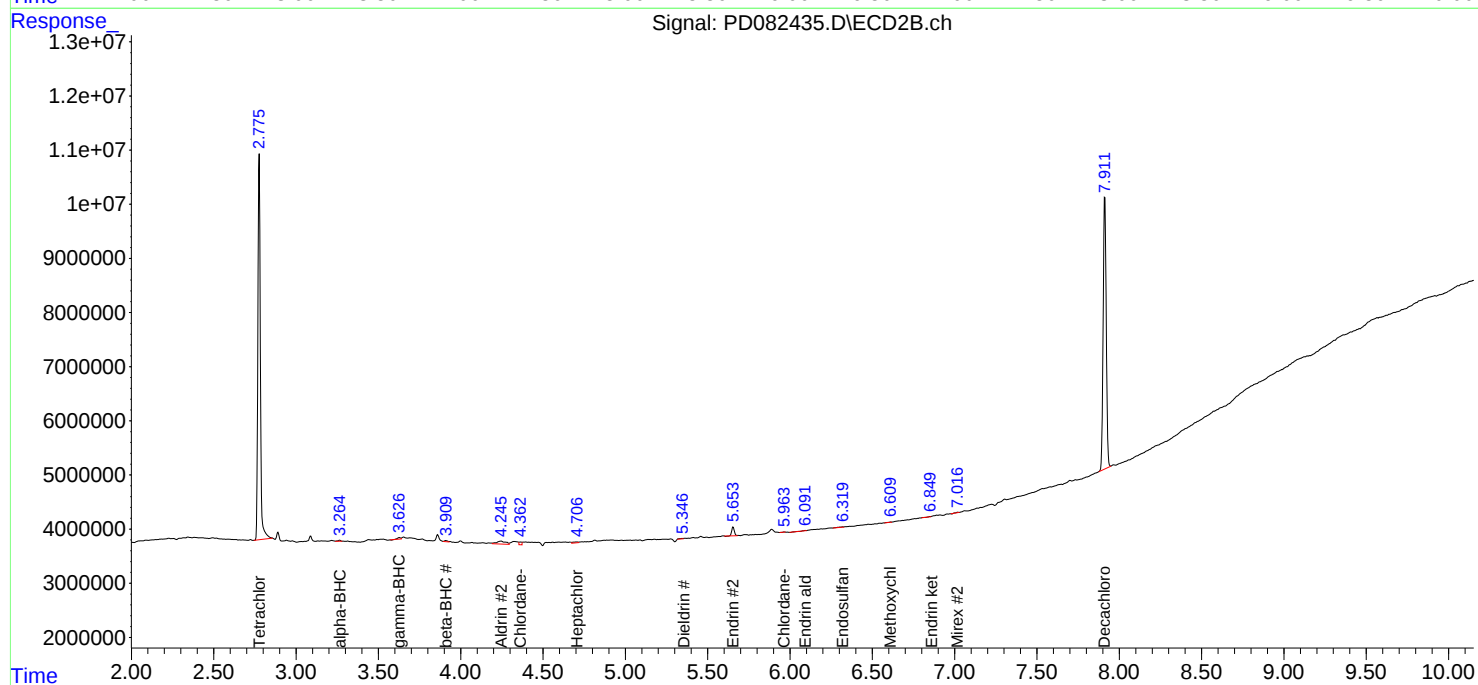
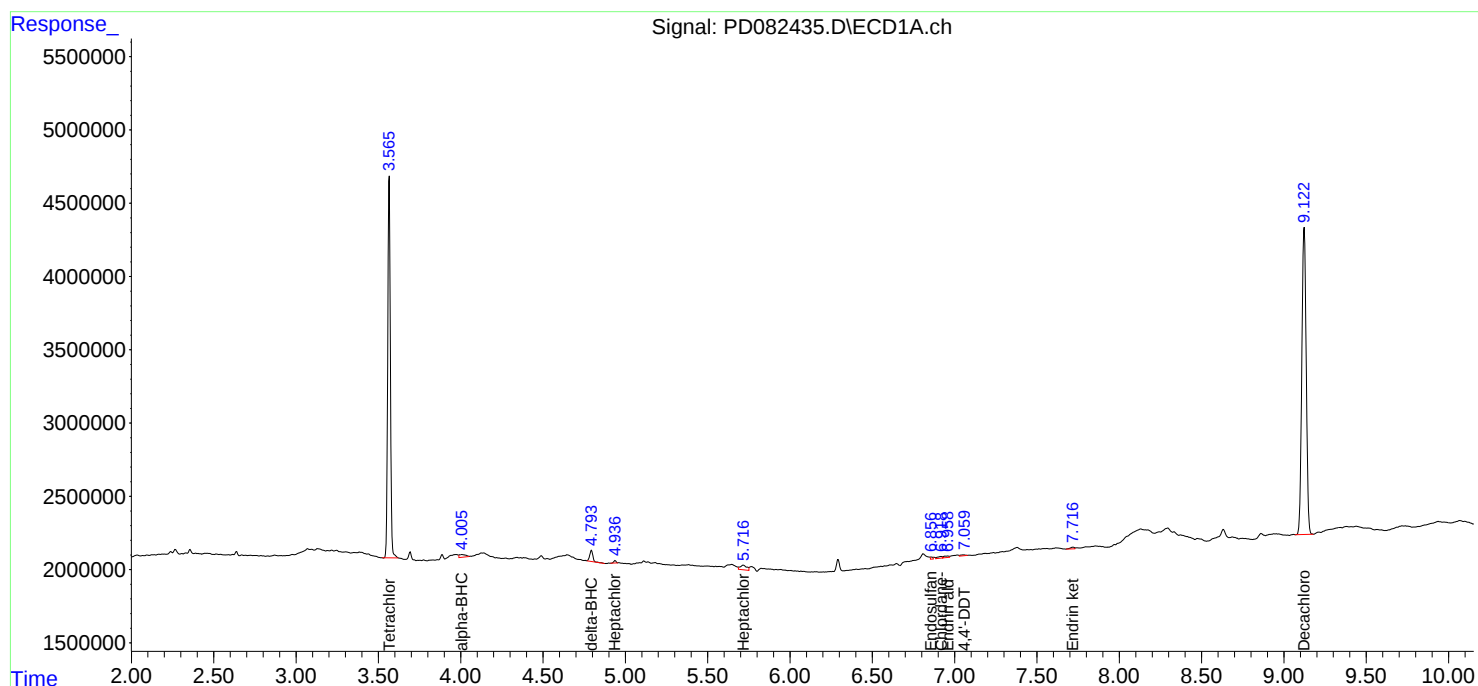
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

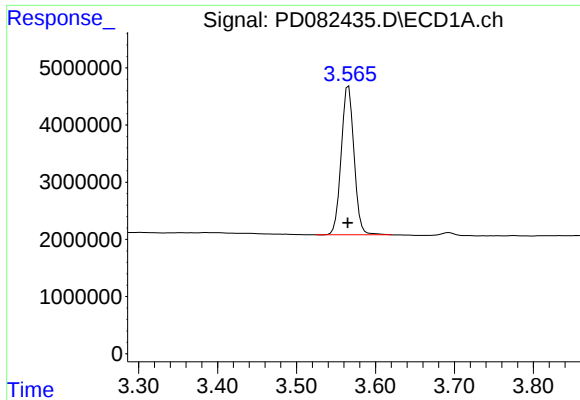
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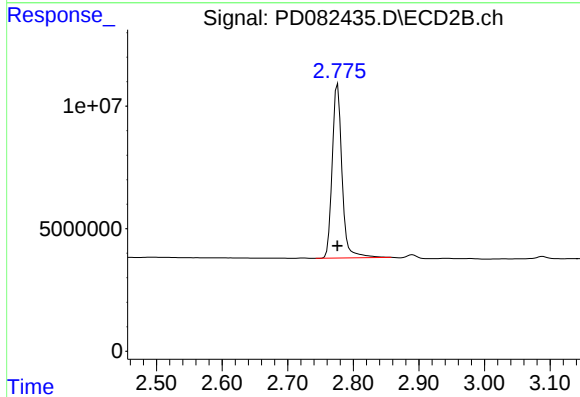




#1 Tetrachloro-m-xylene

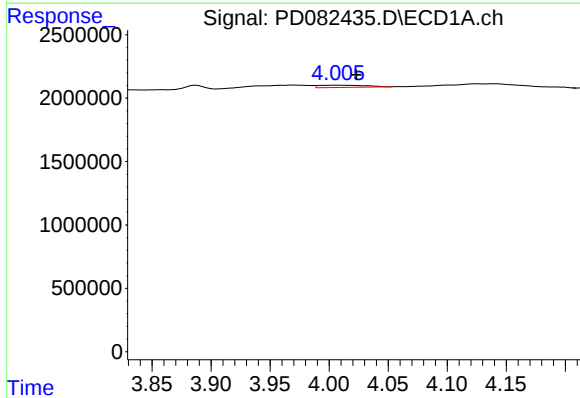
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29308509
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



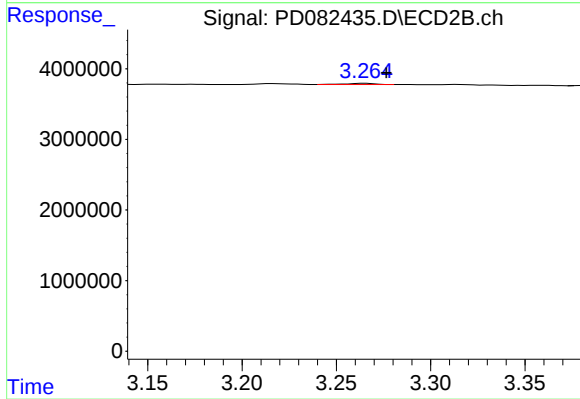
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 74017055
Conc: 18.52 ng/ml



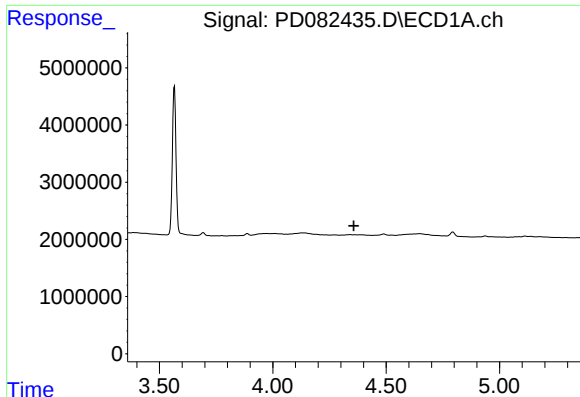
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 490471
Conc: 0.17 ng/ml



#2 alpha-BHC

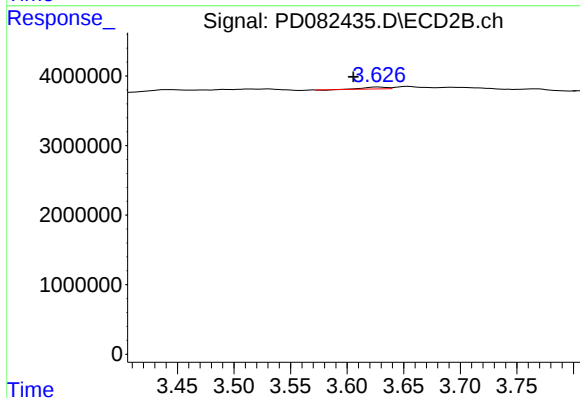
R.T.: 3.265 min
Delta R.T.: -0.011 min
Response: 195837
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

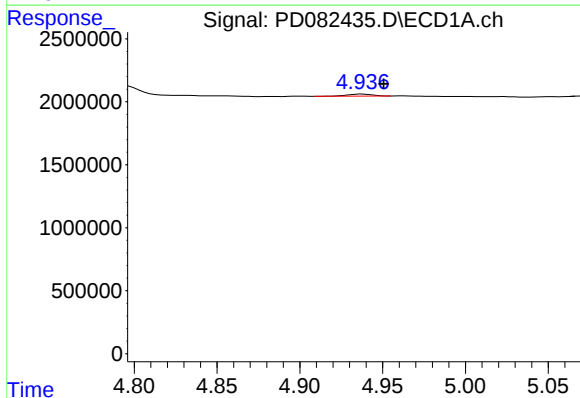
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



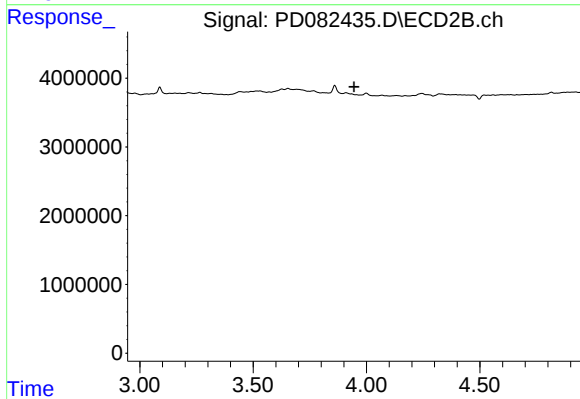
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.022 min
Response: 328535
Conc: 0.06 ng/ml



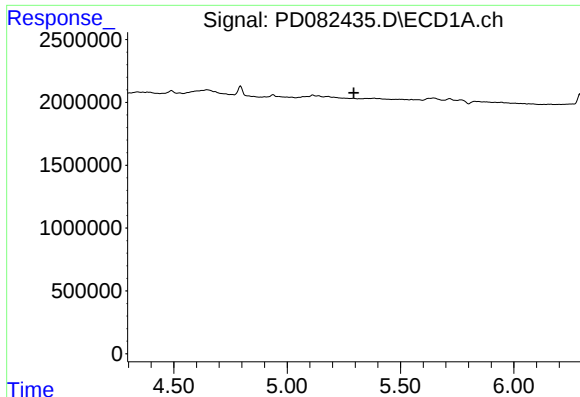
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 165985
Conc: 0.06 ng/ml



#4 Heptachlor

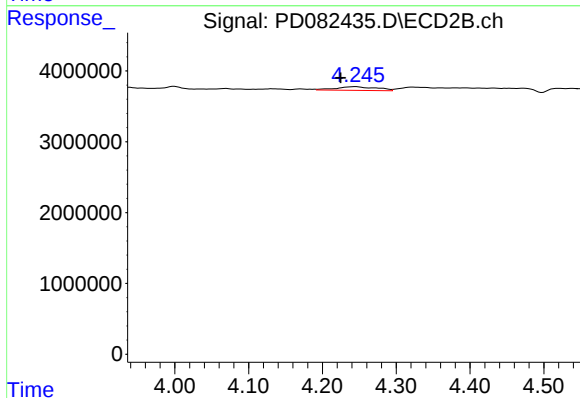
R.T.: 0.000 min
Exp R.T.: 3.945 min
Response: 0
Conc: N.D.



#5 Aldrin

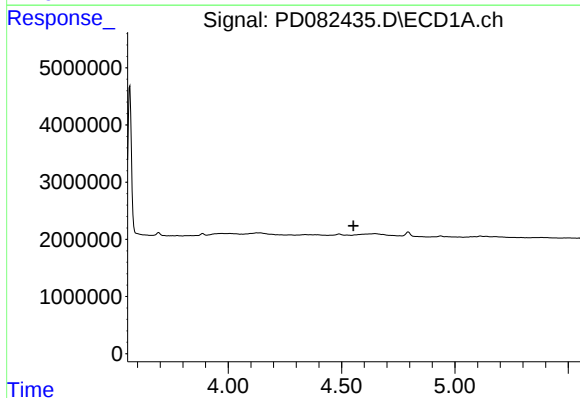
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



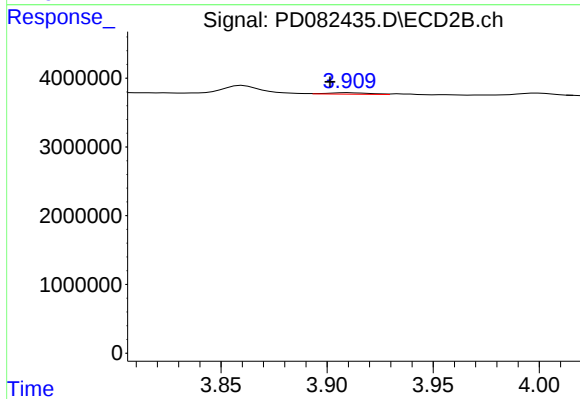
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.021 min
Response: 2034125
Conc: 0.38 ng/ml



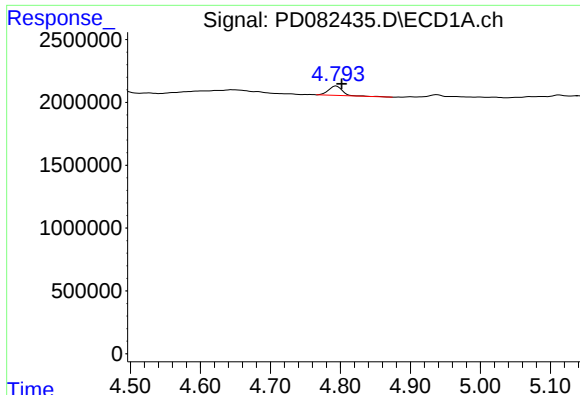
#6 beta-BHC

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



#6 beta-BHC

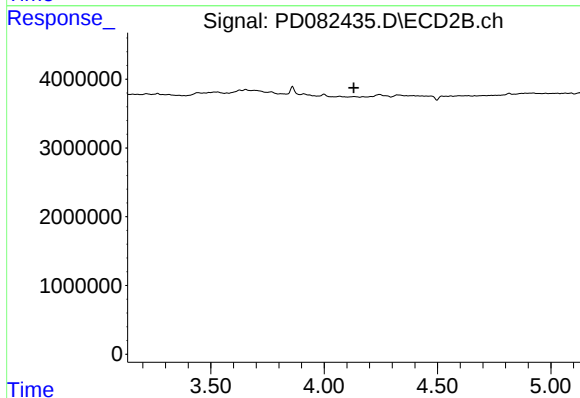
R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 296704
Conc: 0.13 ng/ml



#7 delta-BHC

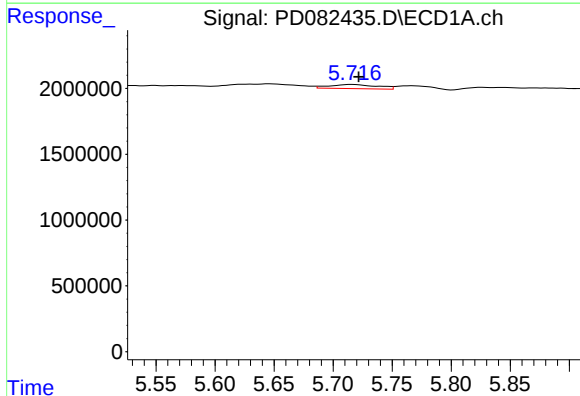
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1038819
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



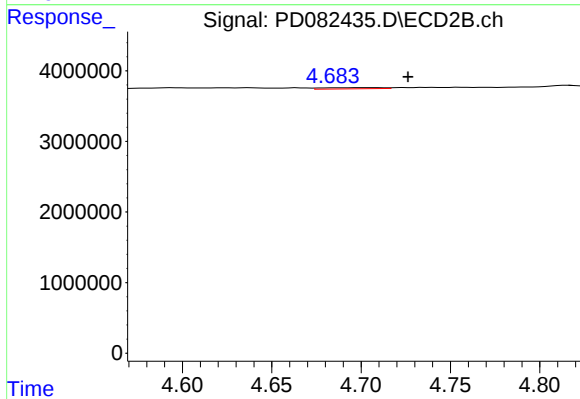
#7 delta-BHC

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



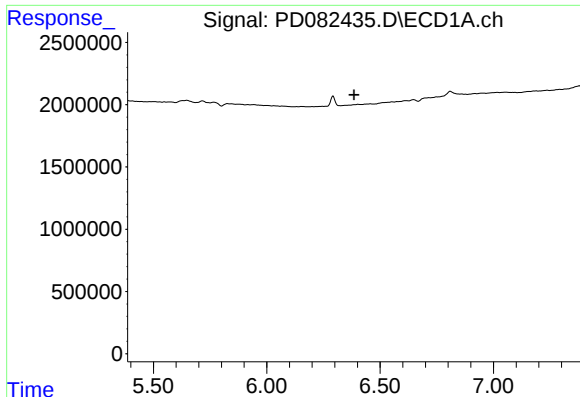
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 891819
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

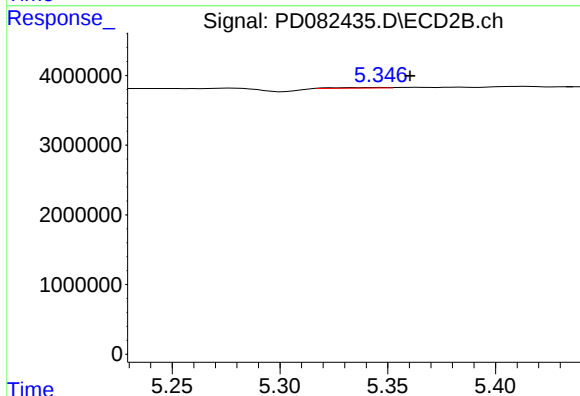
R.T.: 4.707 min
Delta R.T.: -0.019 min
Response: 385005
Conc: 0.08 ng/ml



#13 Dieldrin

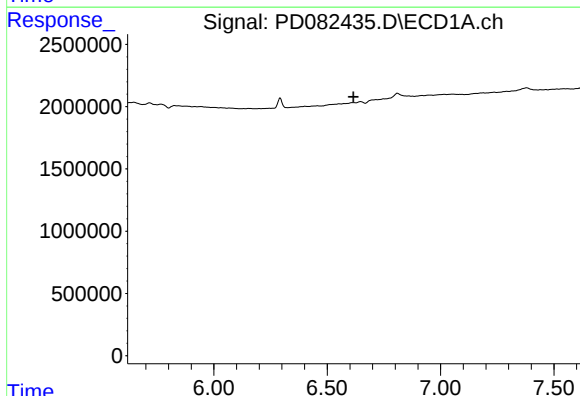
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



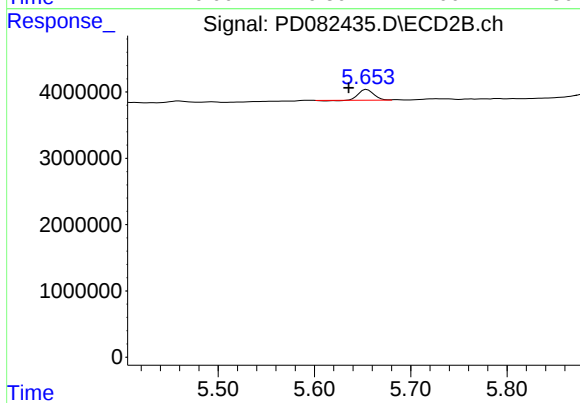
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.013 min
Response: 154058
Conc: 0.03 ng/ml



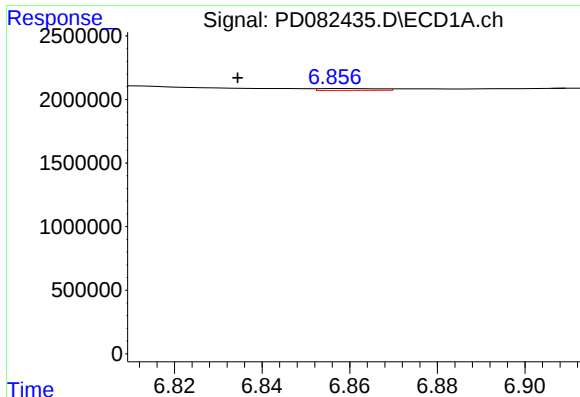
#14 Endrin

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



#14 Endrin

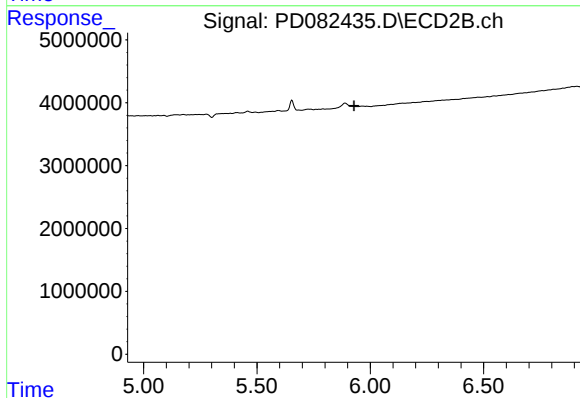
R.T.: 5.654 min
Delta R.T.: 0.019 min
Response: 1733480
Conc: 0.43 ng/ml



#15 Endosulfan II

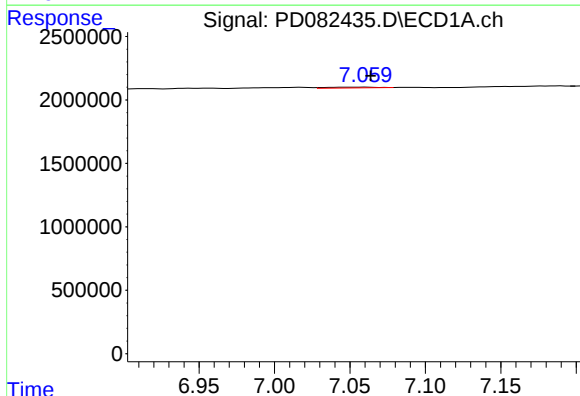
R.T.: 6.859 min
Delta R.T.: 0.024 min
Response: 142578
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



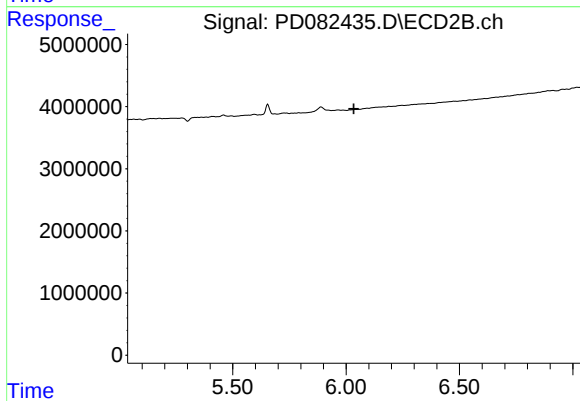
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



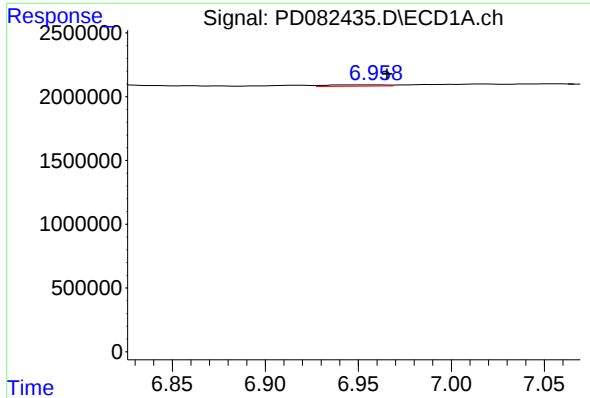
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 141230
Conc: 0.07 ng/ml



#17 4,4'-DDT

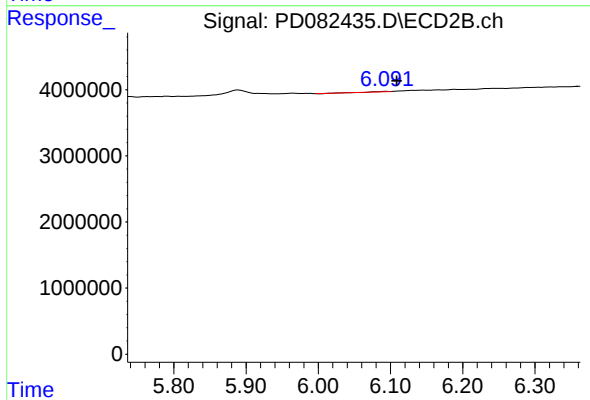
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

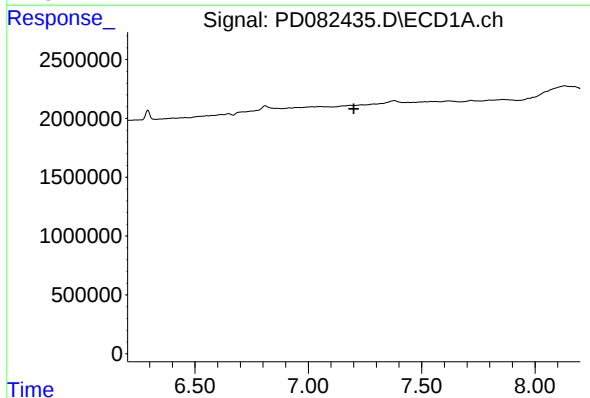
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 229994
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



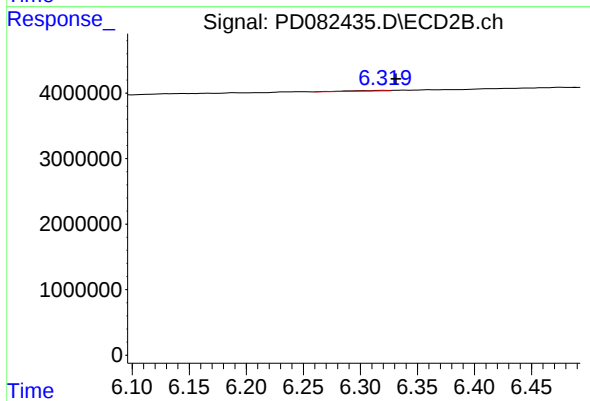
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.015 min
Response: 13557
Conc: 0.00 ng/ml



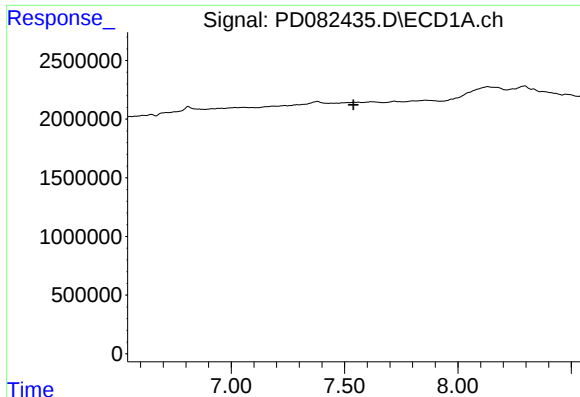
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

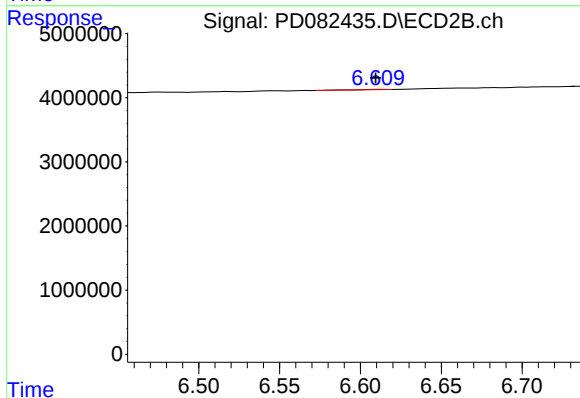
R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 175233
Conc: 0.05 ng/ml



#20 Methoxychlor

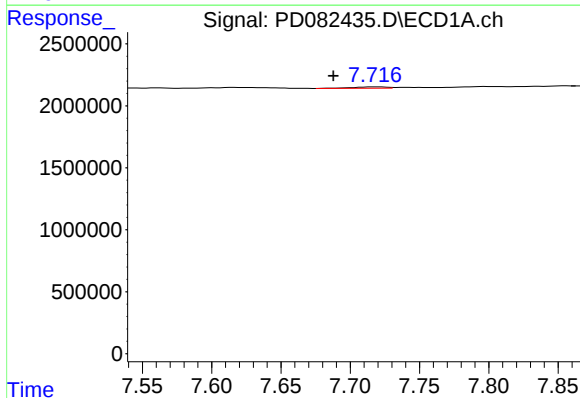
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



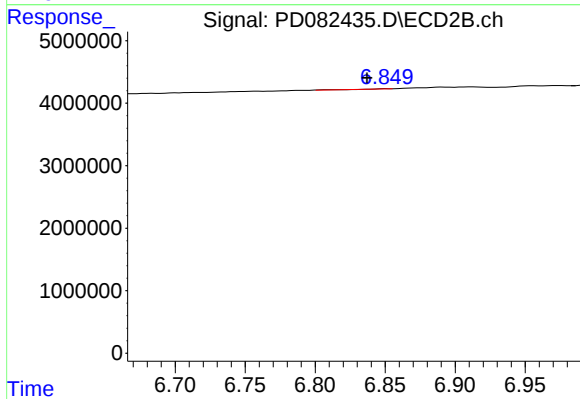
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 69150
Conc: 0.04 ng/ml



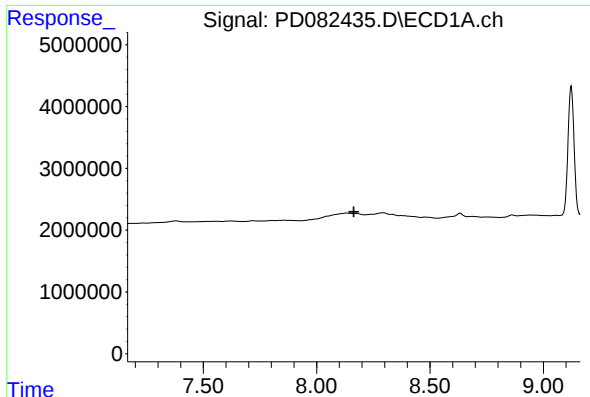
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.031 min
Response: 195935
Conc: 0.09 ng/ml



#21 Endrin ketone

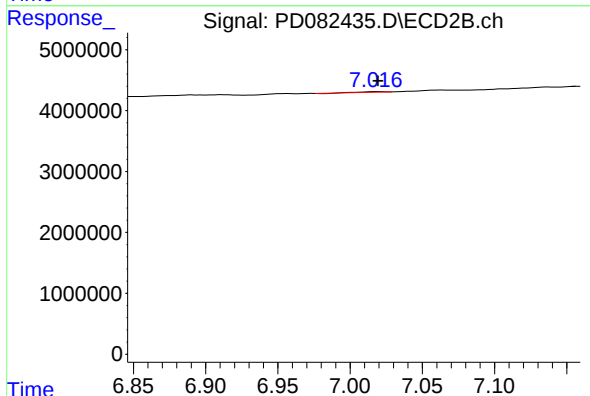
R.T.: 6.851 min
Delta R.T.: 0.014 min
Response: 3570
Conc: 0.00 ng/ml



#22 Mirex

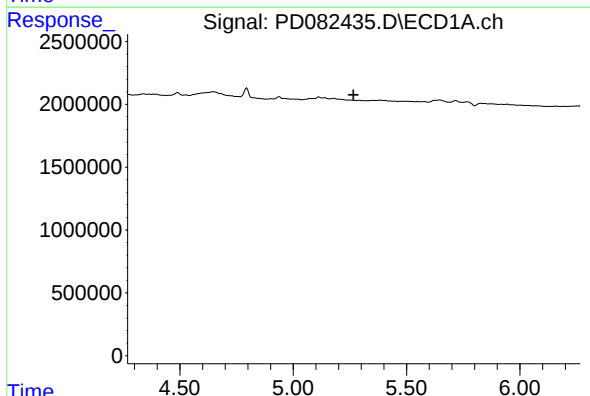
R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



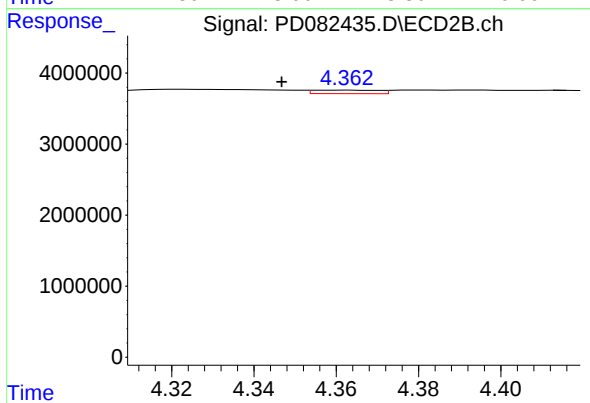
#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 58580
Conc: 0.02 ng/ml



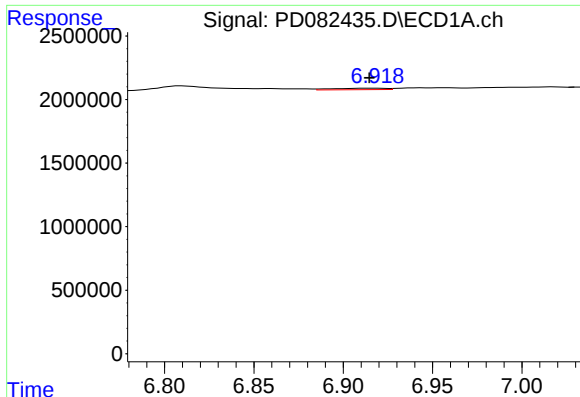
#24 Chlordane-2

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



#24 Chlordane-2

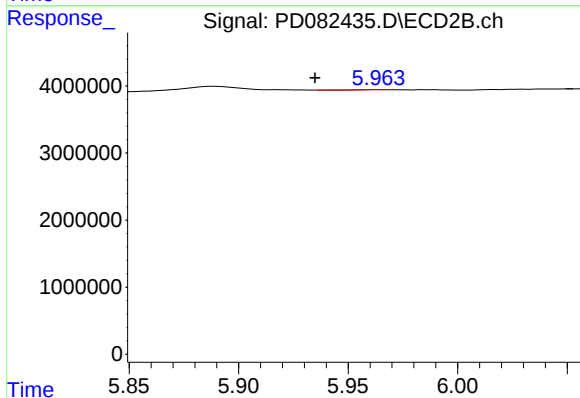
R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 549376
Conc: 3.33 ng/ml



#27 Chlordane-5

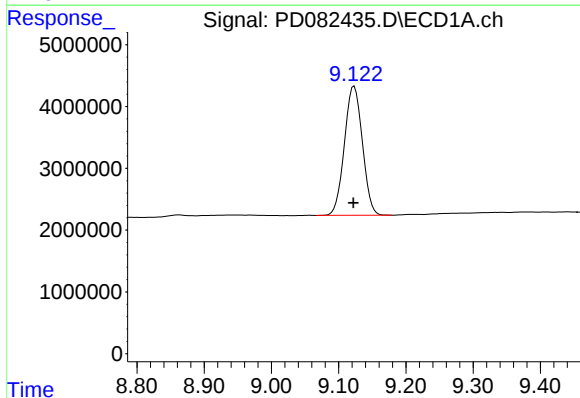
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 242651
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



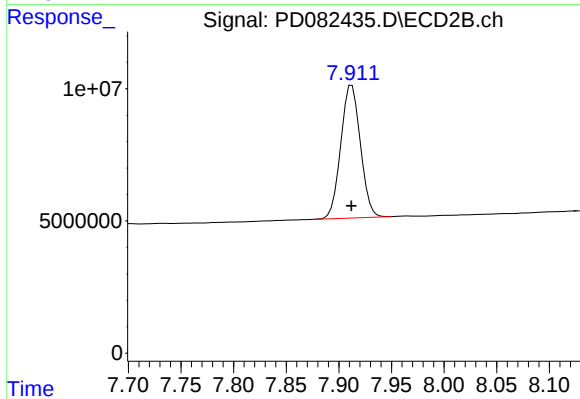
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: 0.030 min
Response: 36690
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 38815145
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 65258978
Conc: 18.80 ng/ml