

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 22:50
 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: Oct 04 01:17:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 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...	3.540	2.757	59281470	42510091	20.536	20.814
28)	SA Decachlor...	9.077	7.893	77667474	45167994	20.943	19.905
Target Compounds							
2)	A alpha-BHC	3.995	3.246	1733338	336703	0.357	0.112 #
3)	MA gamma-BHC...	4.303f	3.602	163819	48285	0.035	0.017 #
4)	MA Heptachlor	4.908	3.928	1634269	101381	0.348	0.034 #
5)	MB Aldrin	0.000	4.212	0	3249992	N.D.	1.095 #
6)	B beta-BHC	0.000	3.891	0	419218	N.D.	0.363 #
7)	B delta-BHC	4.764	0.000	5924055	0	1.315	N.D. #
8)	B Heptachlo...	5.686	0.000	563372	0	0.134	N.D. #
9)	A Endosulfan I	6.075	0.000	95229	0	0.024	N.D. #
10)	B gamma-Chl...	5.933	0.000	103733	0	0.025	N.D. #
11)	B alpha-Chl...	6.019	5.019	105197	457717	0.025	0.170 #
12)	B 4,4'-DDE	6.198	5.213	258448	188910	0.065	0.074
14)	MA Endrin	0.000	5.636f	0	1366608	N.D.	0.552 #
15)	B Endosulfa...	6.778f	0.000	1500977	0	0.417	N.D. #
17)	MA 4,4'-DDT	7.007f	6.023	164713	426234	0.056	0.209 #
18)	B Endrin al...	0.000	6.106	0	138060	N.D.	0.074 #
21)	B Endrin ke...	7.685f	0.000	289999	0	0.081	N.D. #
23)	Chlordane-1	0.000	3.746	0	368980	N.D.	5.073 #
24)	Chlordane-2	0.000	4.303f	0	1415401	N.D.	18.277 #
25)	Chlordane-3	5.933	0.000	103733	0	0.177	N.D. #
26)	Chlordane-4	6.019	5.019	105197	457717	0.149	1.823 #

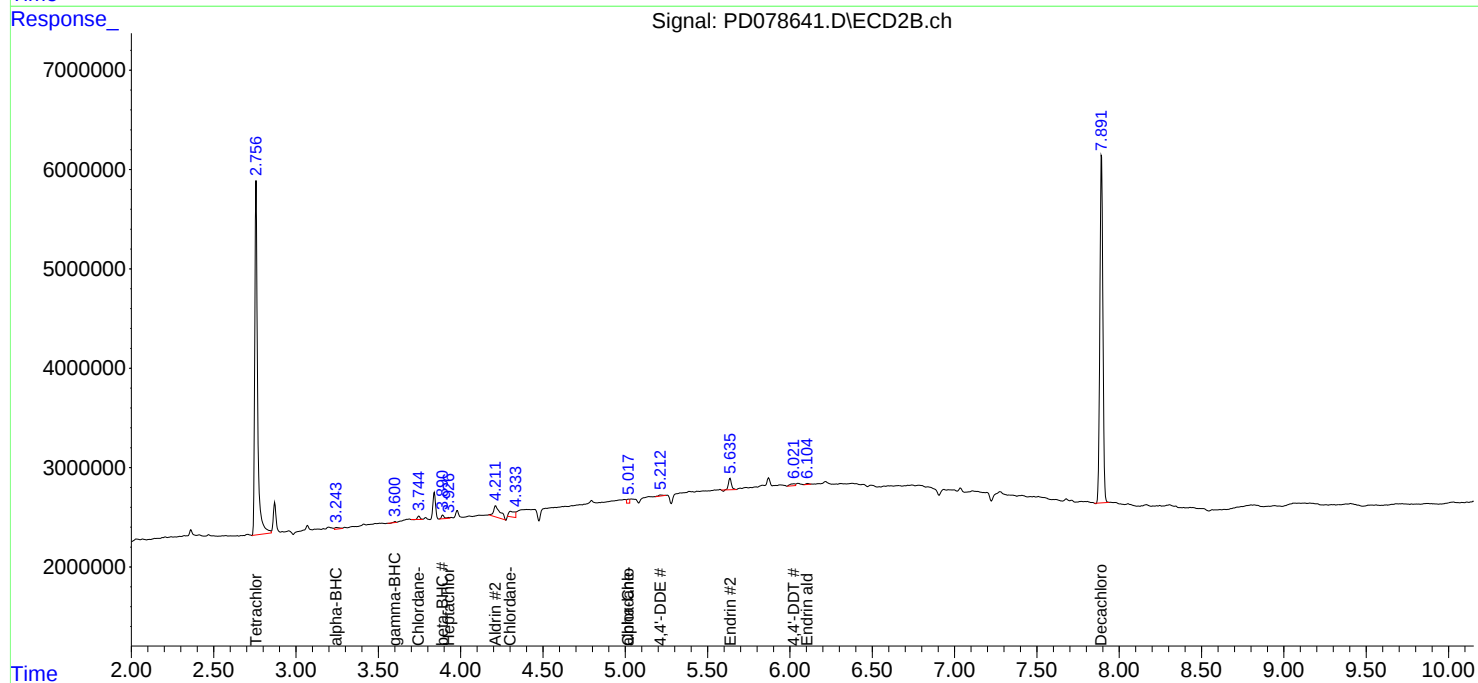
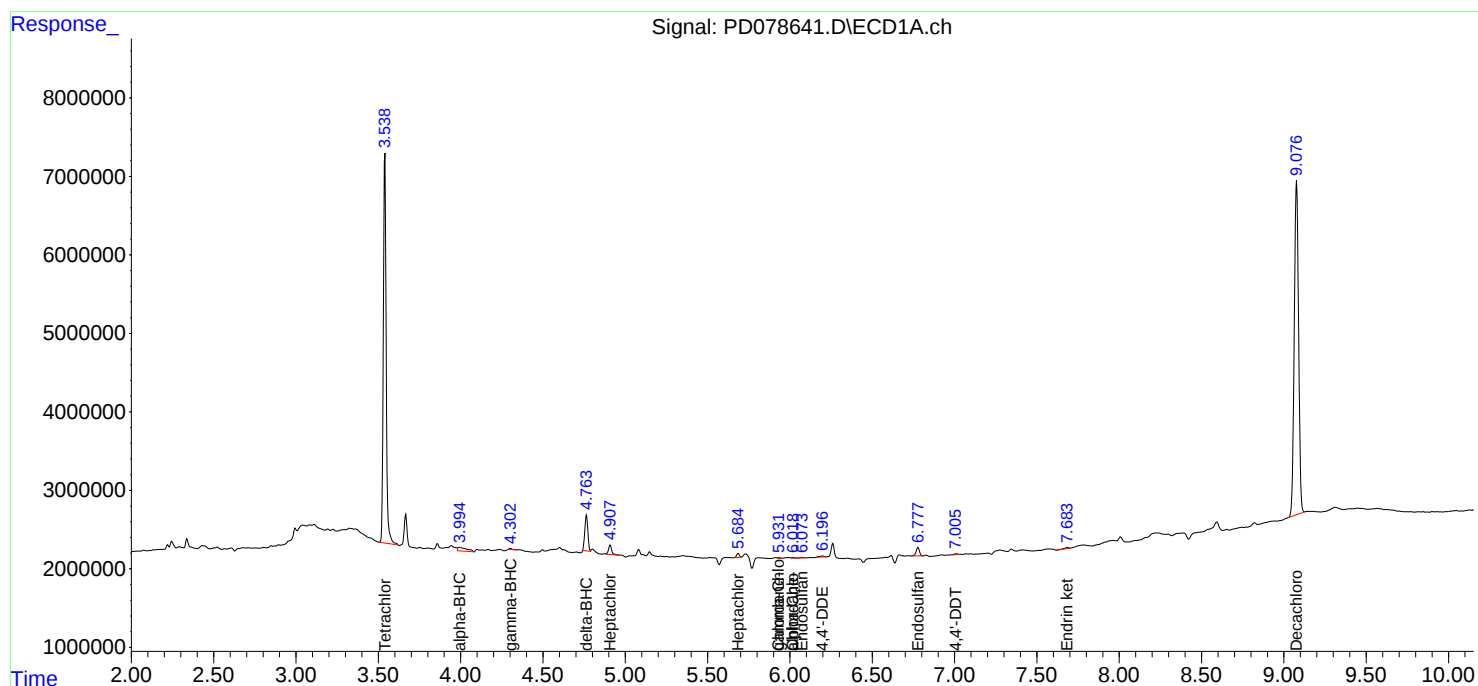
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

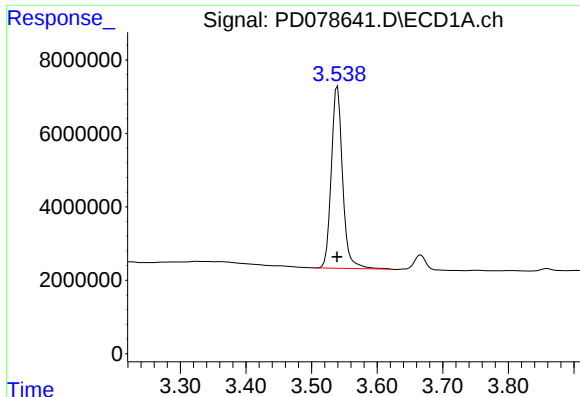
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 22:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:17:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
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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

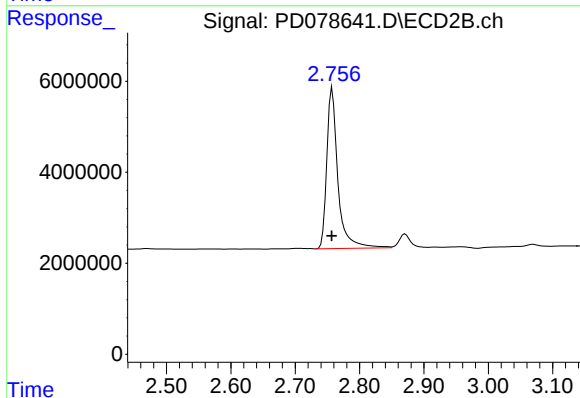




#1 Tetrachloro-m-xylene

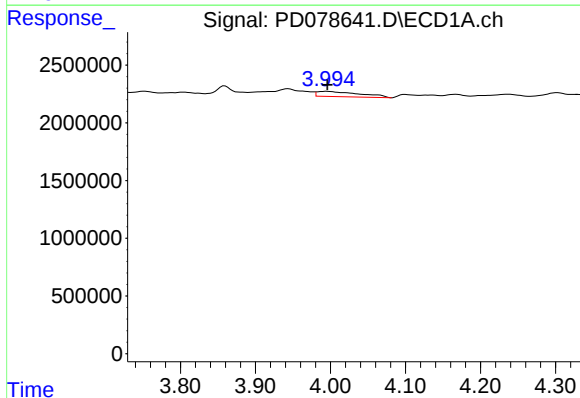
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 59281470
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



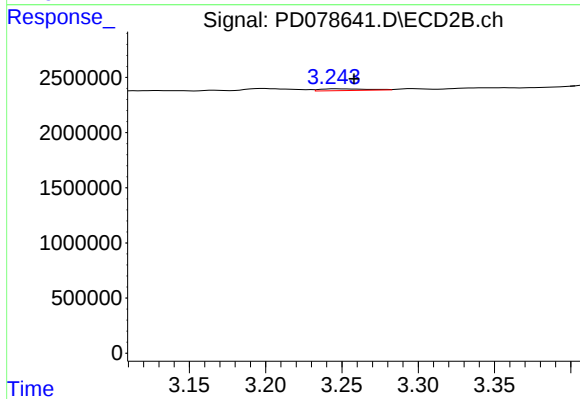
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 42510091
Conc: 20.81 ng/ml



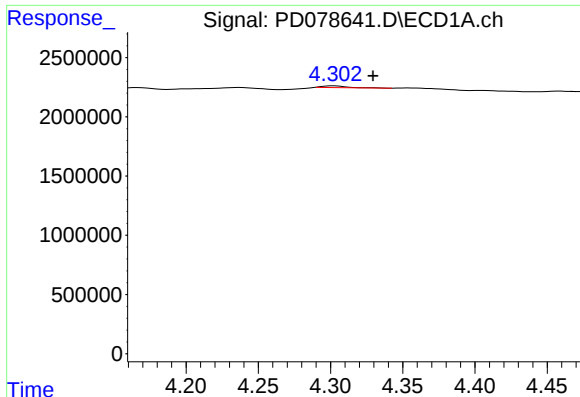
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1733338
Conc: 0.36 ng/ml



#2 alpha-BHC

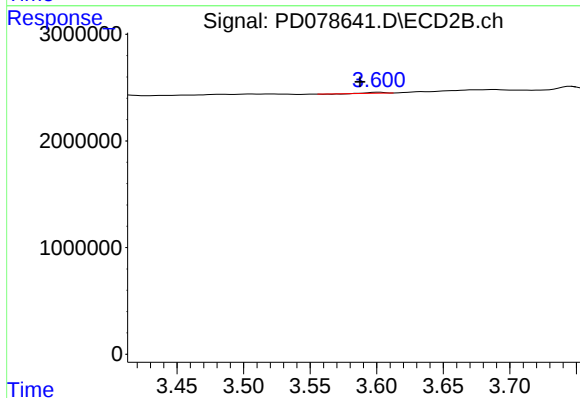
R.T.: 3.246 min
Delta R.T.: -0.012 min
Response: 336703
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

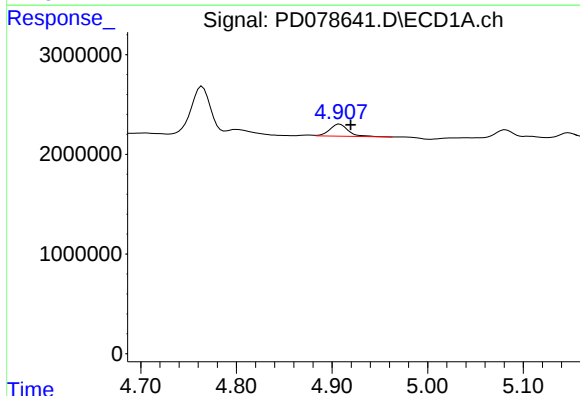
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 163819
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



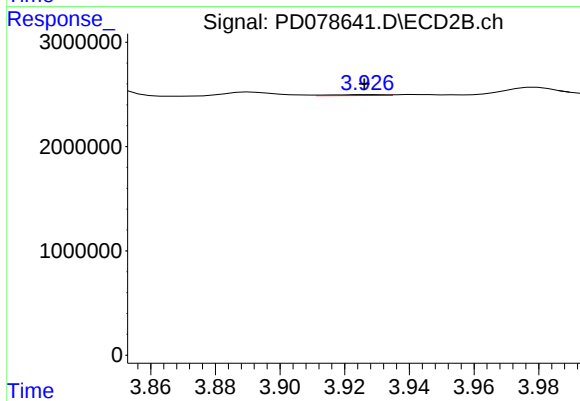
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.014 min
Response: 48285
Conc: 0.02 ng/ml



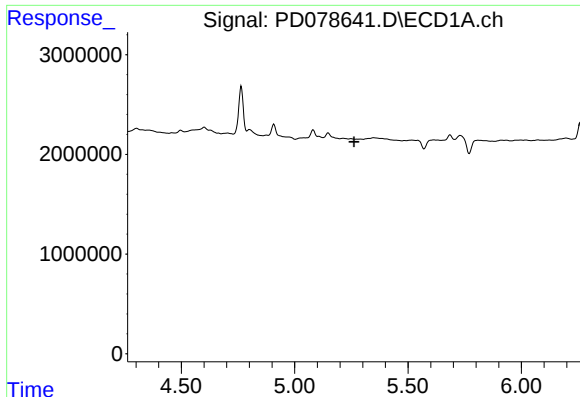
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 1634269
Conc: 0.35 ng/ml



#4 Heptachlor

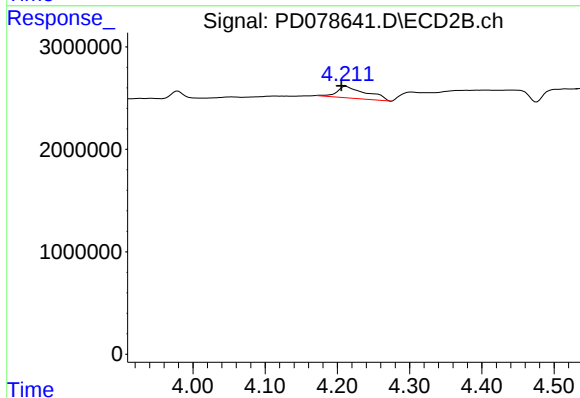
R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 101381
Conc: 0.03 ng/ml



#5 Aldrin

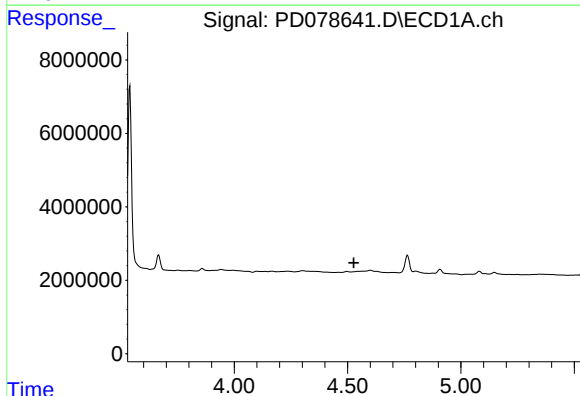
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



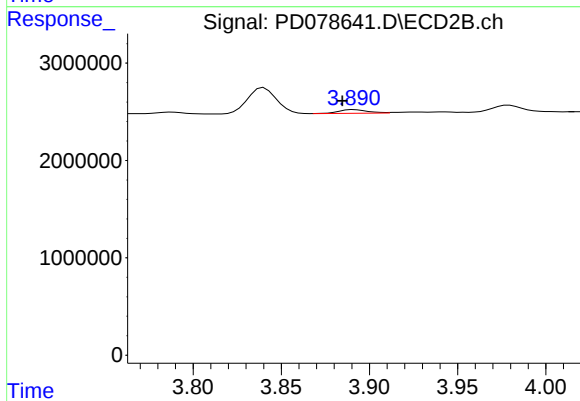
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.007 min
Response: 3249992
Conc: 1.10 ng/ml



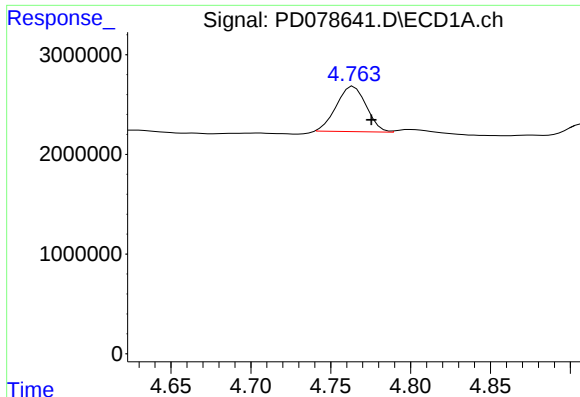
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

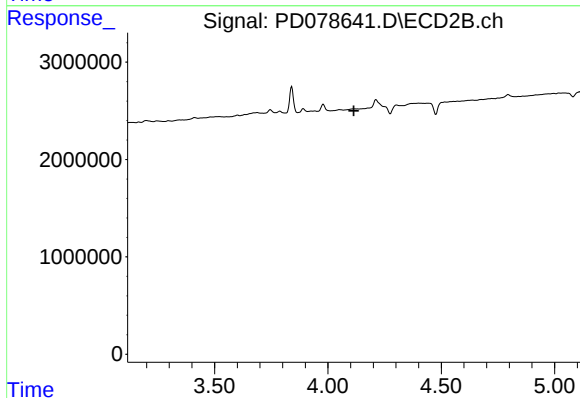
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 419218
Conc: 0.36 ng/ml



#7 delta-BHC

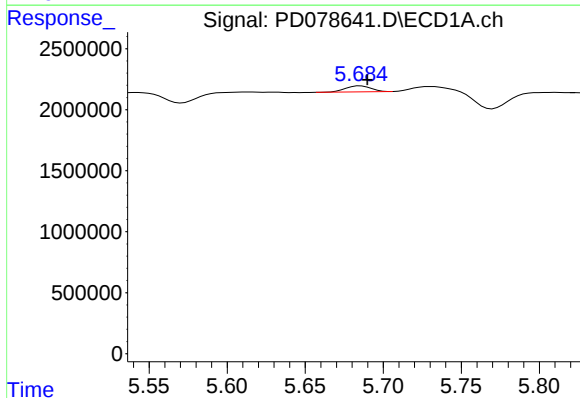
R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 5924055
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



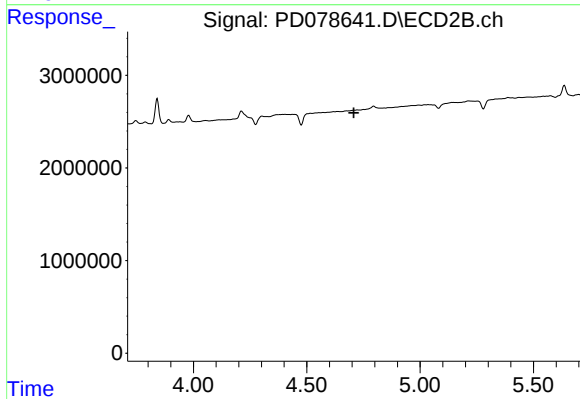
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



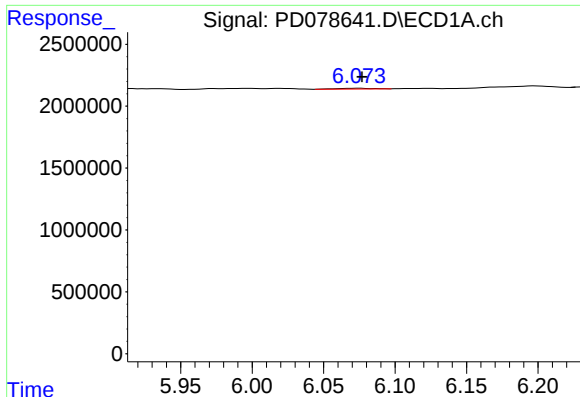
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 563372
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

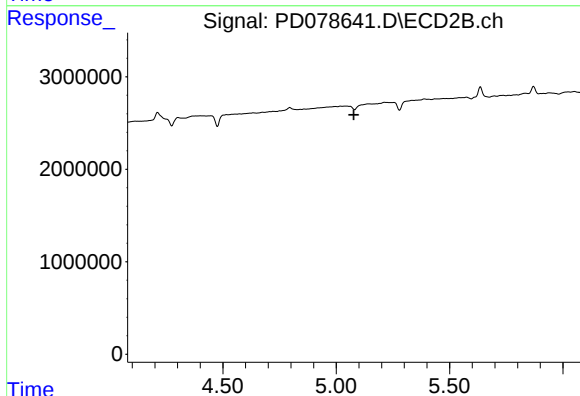
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

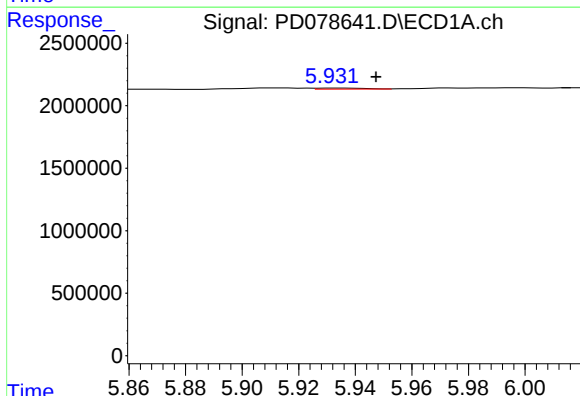
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 95229
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



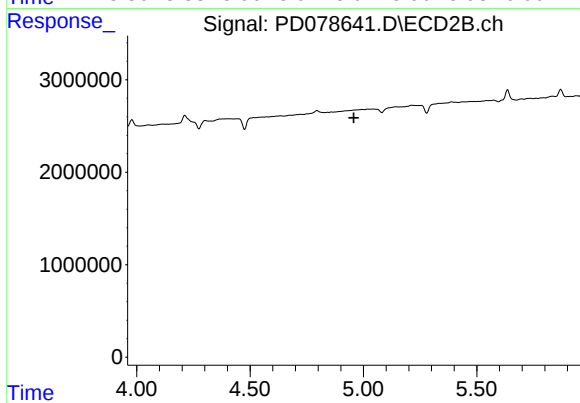
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



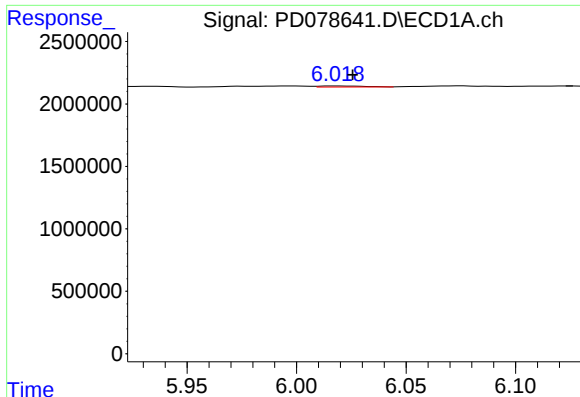
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.014 min
Response: 103733
Conc: 0.02 ng/ml



#10 gamma-Chlordane

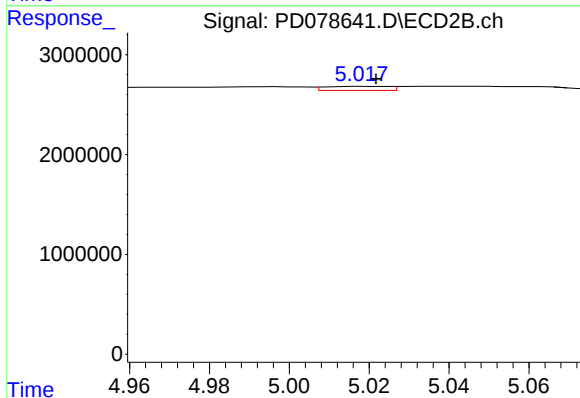
R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

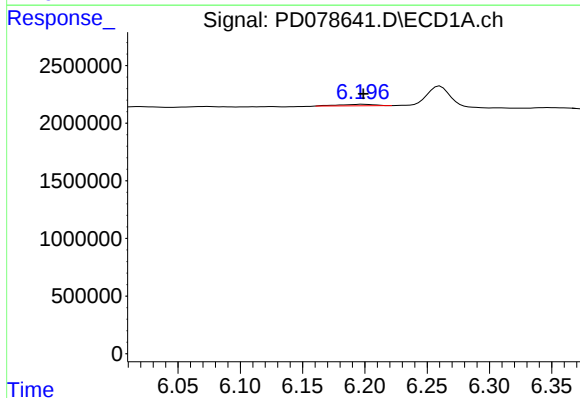
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 105197
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



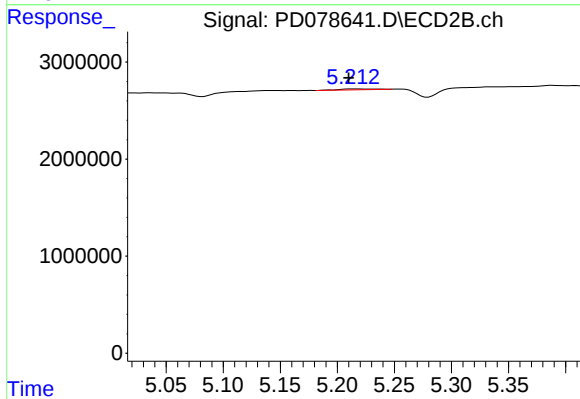
#11 alpha-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 457717
Conc: 0.17 ng/ml



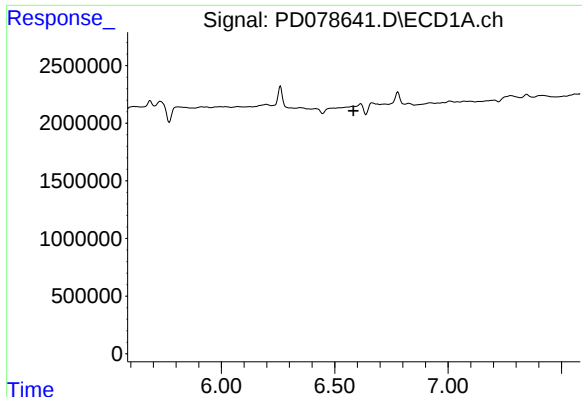
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 258448
Conc: 0.06 ng/ml



#12 4,4'-DDE

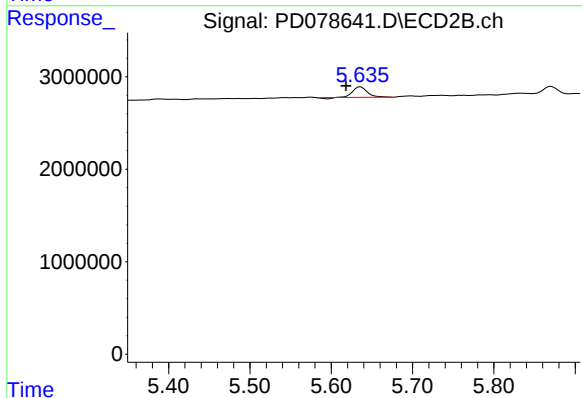
R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 188910
Conc: 0.07 ng/ml



#14 Endrin

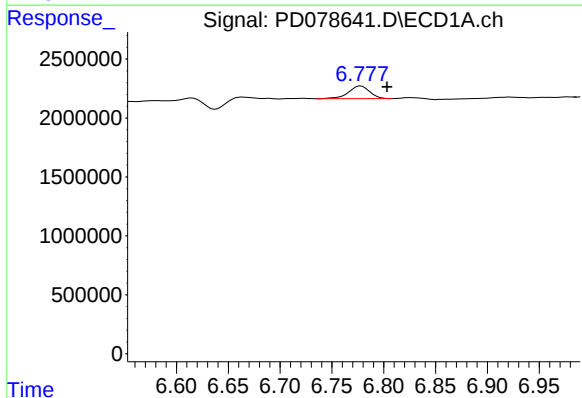
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



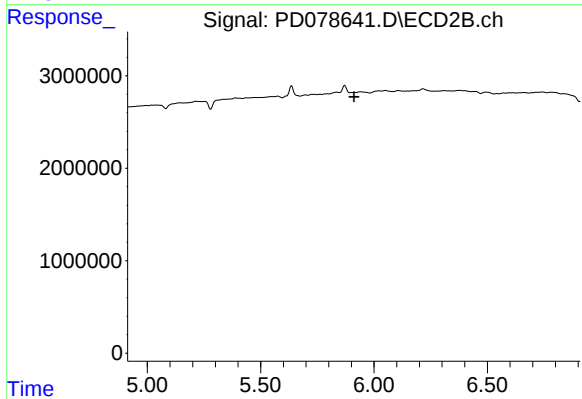
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 1366608
Conc: 0.55 ng/ml



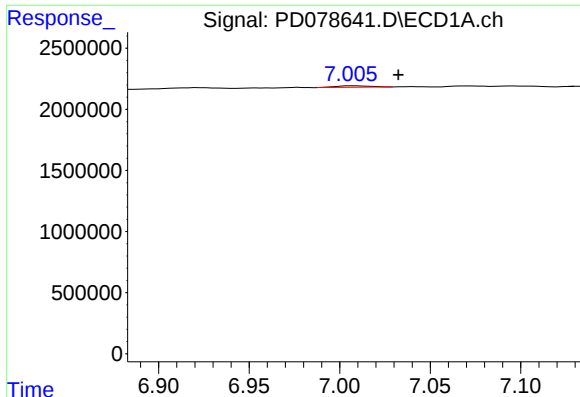
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.025 min
Response: 1500977
Conc: 0.42 ng/ml



#15 Endosulfan II

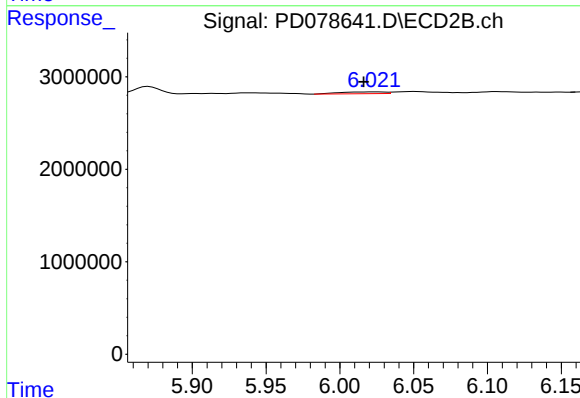
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

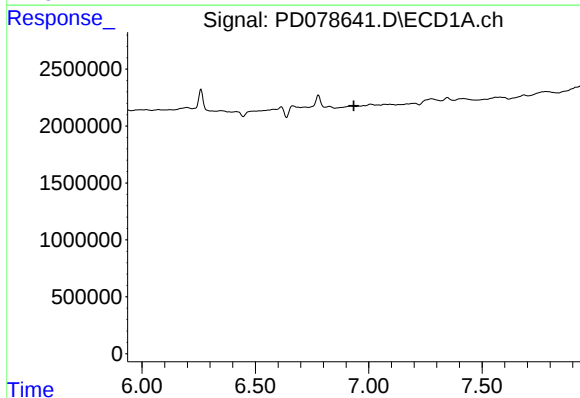
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 164713
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



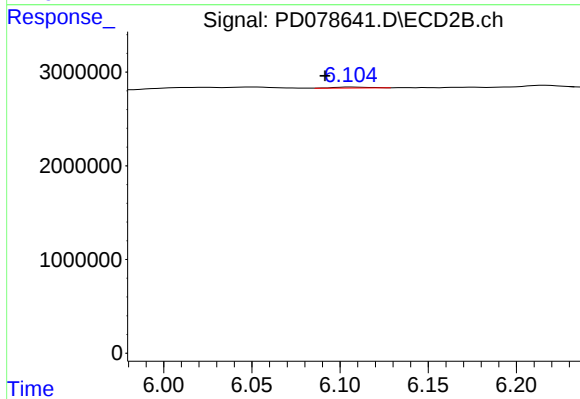
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 426234
Conc: 0.21 ng/ml



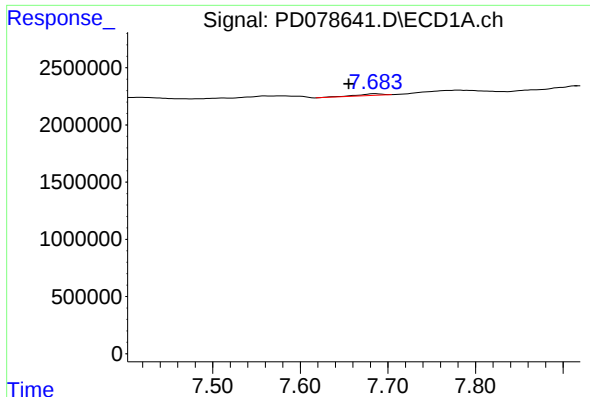
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

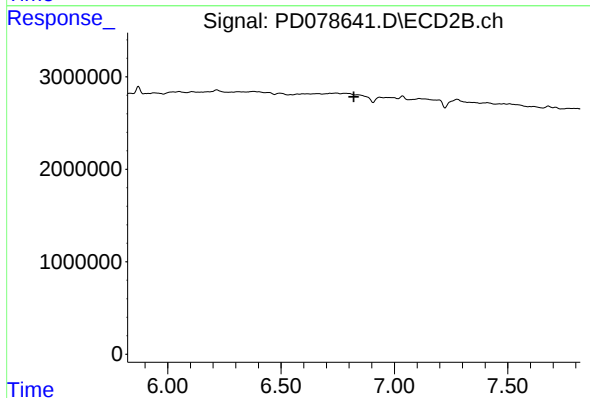
R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 138060
Conc: 0.07 ng/ml



#21 Endrin ketone

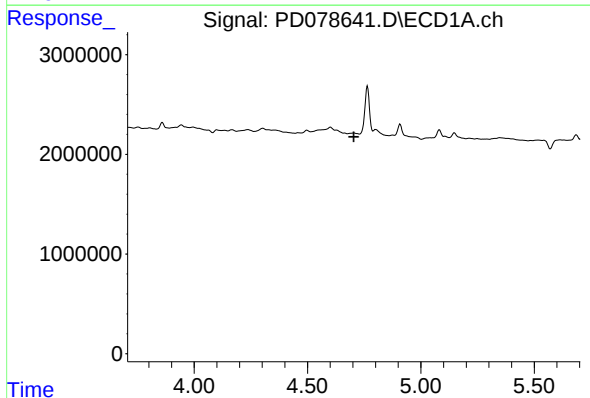
R.T.: 7.685 min
Delta R.T.: 0.030 min
Response: 289999
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



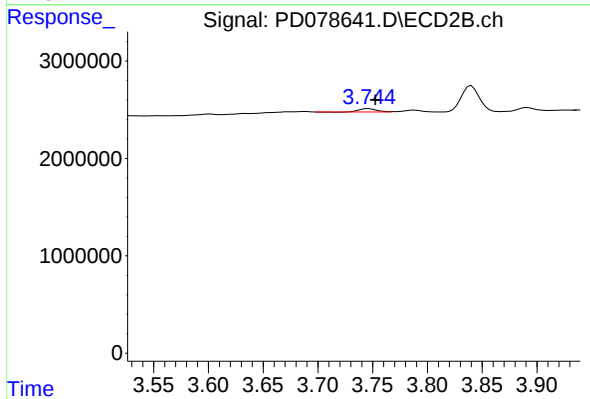
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



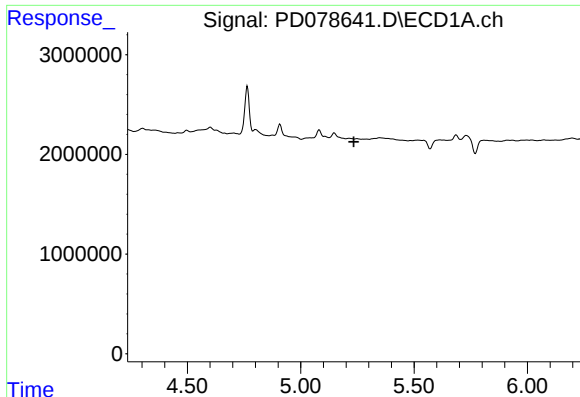
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#23 Chlordane-1

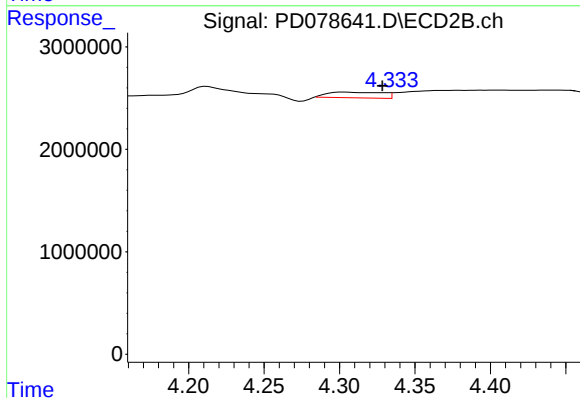
R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 368980
Conc: 5.07 ng/ml



#24 Chlordane-2

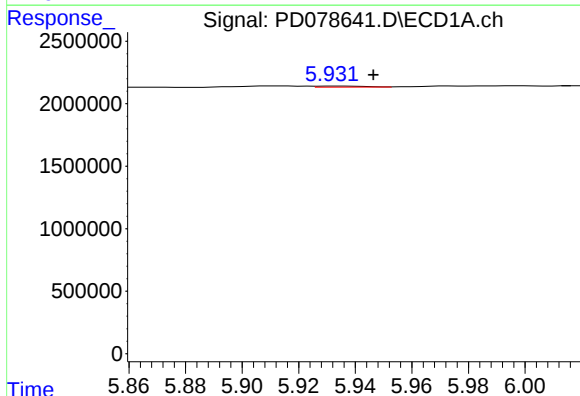
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



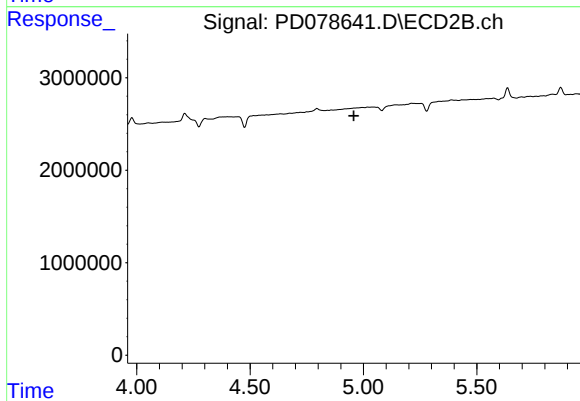
#24 Chlordane-2

R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 1415401
Conc: 18.28 ng/ml



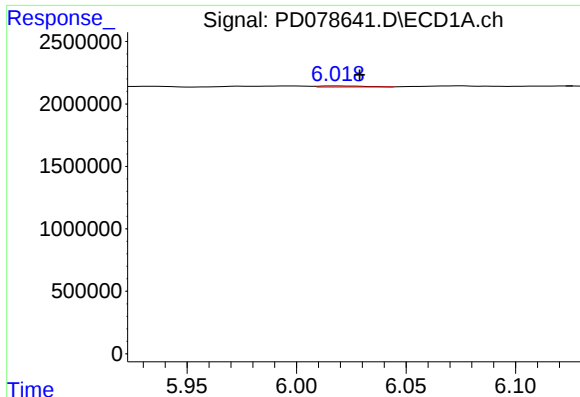
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.013 min
Response: 103733
Conc: 0.18 ng/ml



#25 Chlordane-3

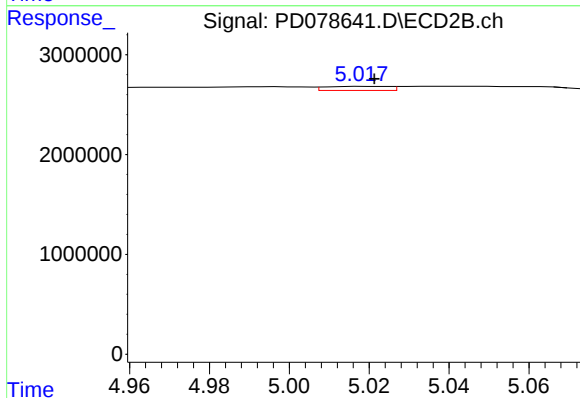
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#26 Chlordane-4

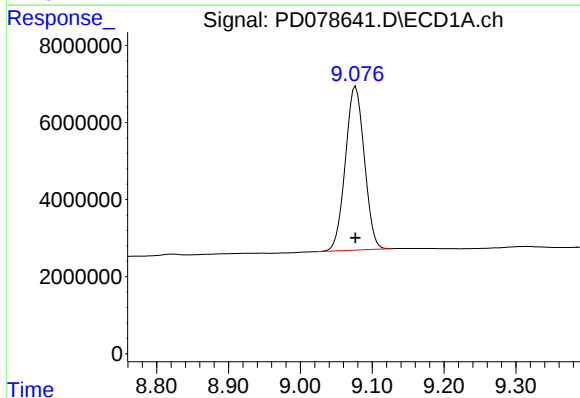
R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 105197
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



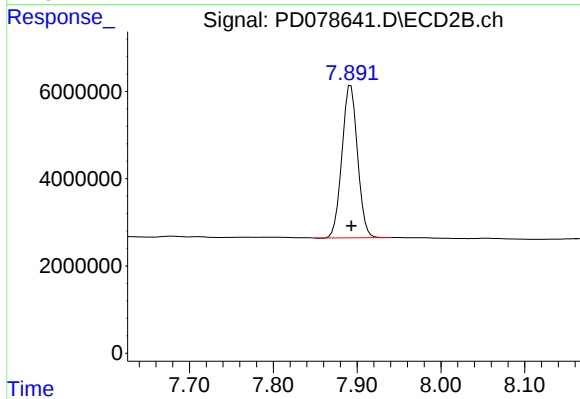
#26 Chlordane-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 457717
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 77667474
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 45167994
Conc: 19.91 ng/ml