

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 19:02
 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 03 21:34:00 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	2.758	58316701	41215846	20.201	20.180
28)	SA Decachlor...	9.079	7.895	79258366	46083273	21.372	20.309
Target Compounds							
2)	A alpha-BHC	3.994	3.253	495158	259525	0.102	0.087
3)	MA gamma-BHC...	4.303f	3.600	159823	132787	0.034	0.046 #
4)	MA Heptachlor	4.908	3.940	1718330	136660	0.365	0.046 #
5)	MB Aldrin	0.000	4.212	0	3163869	N.D.	1.066 #
6)	B beta-BHC	0.000	3.891	0	462304	N.D.	0.400 #
7)	B delta-BHC	4.765	0.000	5845690	0	1.298	N.D. #
8)	B Heptachlo...	5.686	4.730f	517518	47246	0.123	0.017 #
9)	A Endosulfan I	0.000	5.061f	0	537359	N.D.	0.214 #
10)	B gamma-Chl...	5.914f	0.000	404271	0	0.096	N.D. #
11)	B alpha-Chl...	5.999f	5.003f	52218	2547977	0.012	0.949 #
12)	B 4,4'-DDE	0.000	5.217	0	591943	N.D.	0.233 #
13)	MA Dieldrin	0.000	5.364f	0	84162	N.D.	0.030 #
14)	MA Endrin	0.000	5.637f	0	1949174	N.D.	0.788 #
15)	B Endosulfa...	6.780f	5.936f	1521915	67917	0.423	0.029 #
16)	A 4,4'-DDD	0.000	5.771	0	78795	N.D.	0.040 #
17)	MA 4,4'-DDT	0.000	6.012	0	381136	N.D.	0.187 #
18)	B Endrin al...	0.000	6.109f	0	249864	N.D.	0.135 #
19)	B Endosulfa...	7.177	0.000	441974	0	0.138	N.D. #
23)	Chlordane-1	0.000	3.745	0	412467	N.D.	5.671 #
24)	Chlordane-2	0.000	4.306f	0	1464029	N.D.	18.905 #
26)	Chlordane-4	5.999f	5.003f	52218	2547977	0.074	10.146 #
27)	Chlordane-5	6.881	5.936f	-71231	67917	N.D.	0.790

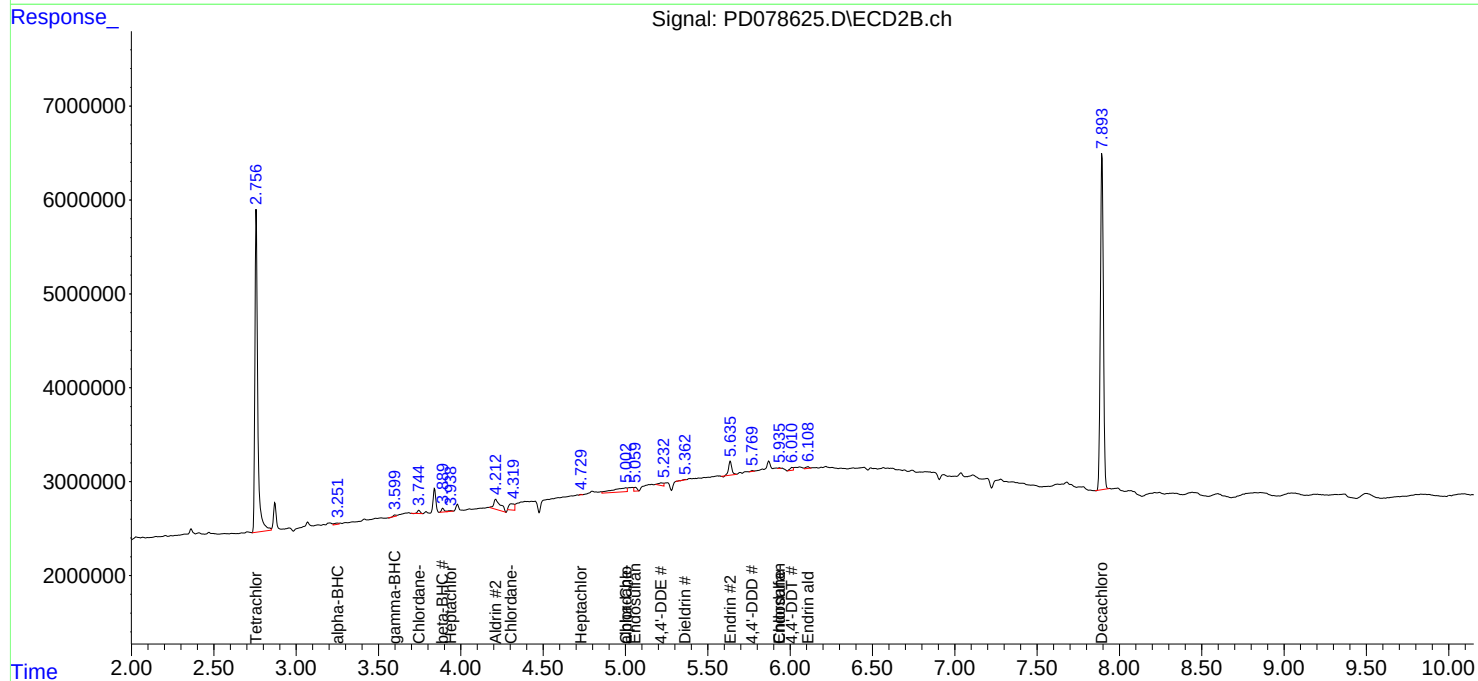
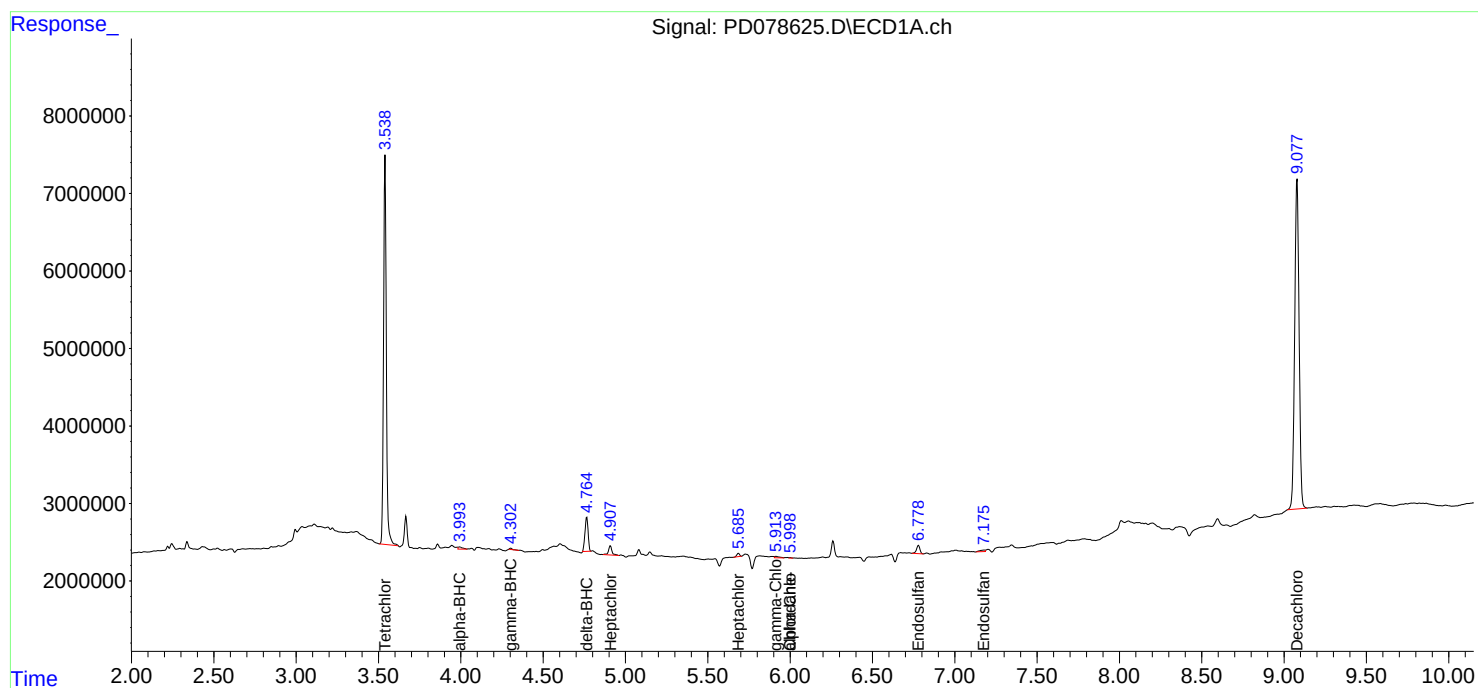
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

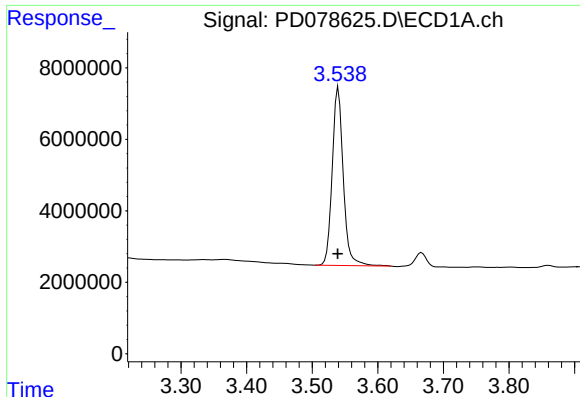
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 19:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:34:00 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

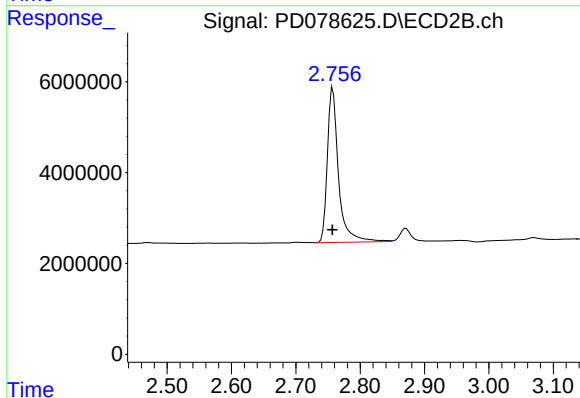




#1 Tetrachloro-m-xylene

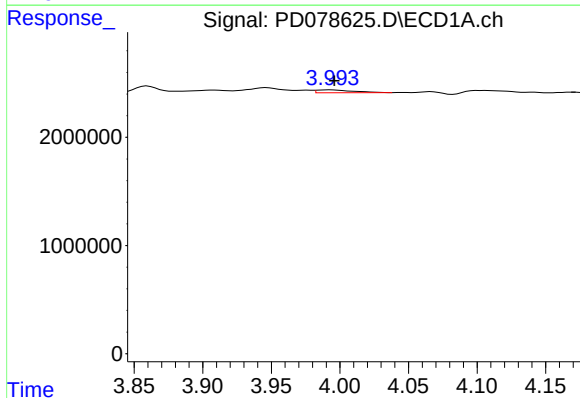
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 58316701
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



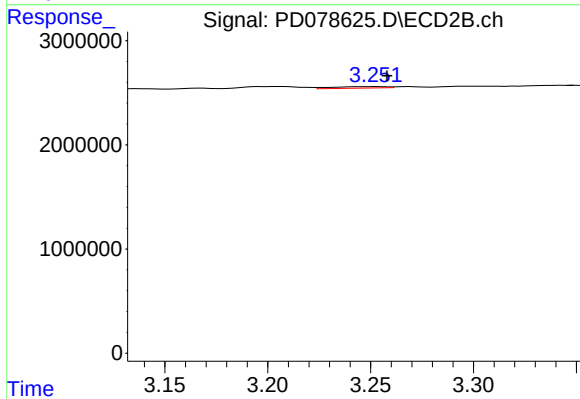
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41215846
Conc: 20.18 ng/ml



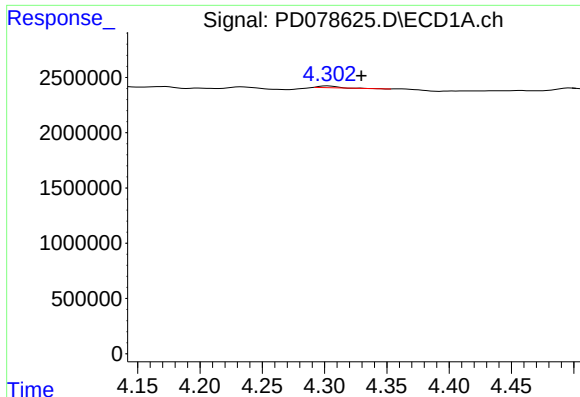
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 495158
Conc: 0.10 ng/ml



#2 alpha-BHC

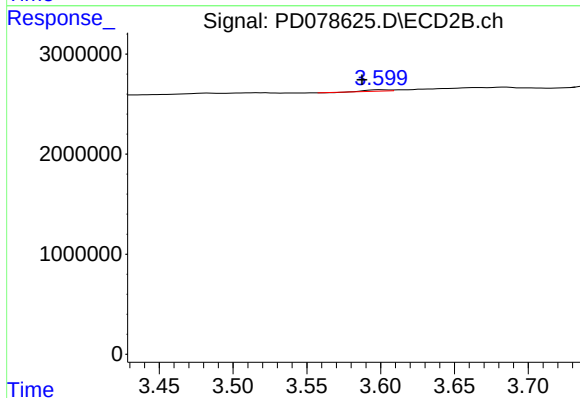
R.T.: 3.253 min
Delta R.T.: -0.005 min
Response: 259525
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

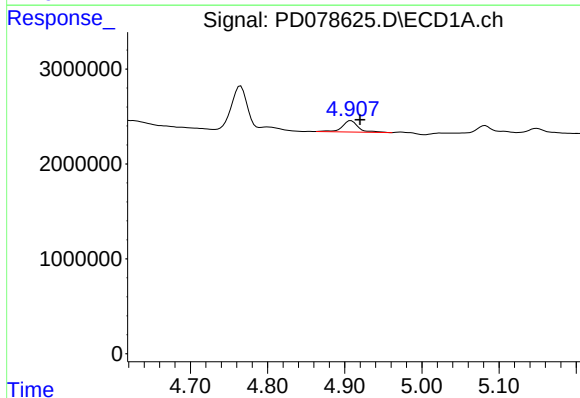
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 159823
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



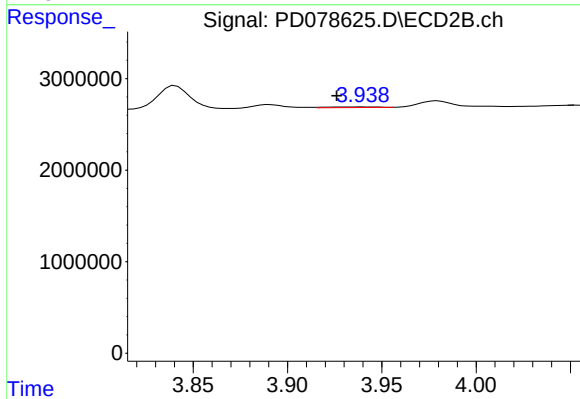
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.012 min
Response: 132787
Conc: 0.05 ng/ml



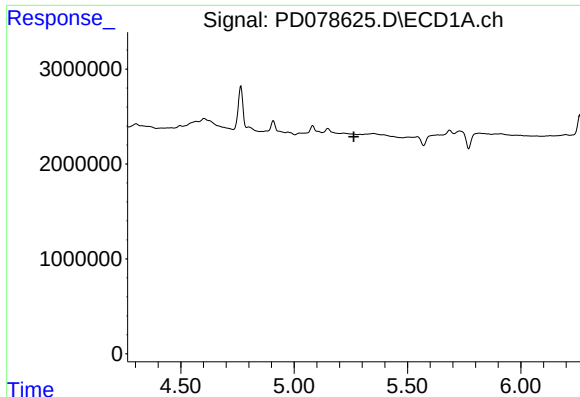
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 1718330
Conc: 0.37 ng/ml



#4 Heptachlor

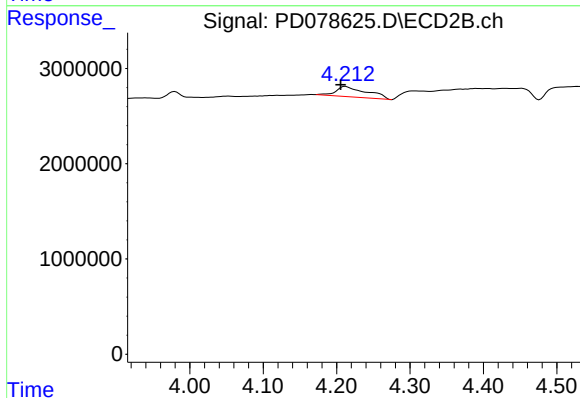
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 136660
Conc: 0.05 ng/ml



#5 Aldrin

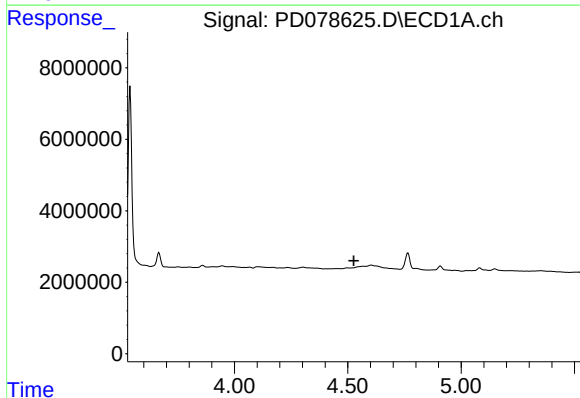
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



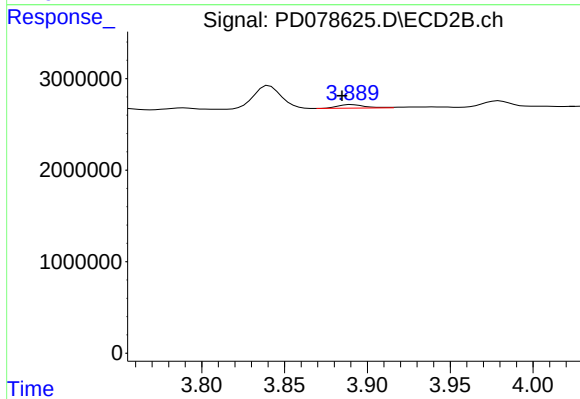
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.007 min
Response: 3163869
Conc: 1.07 ng/ml



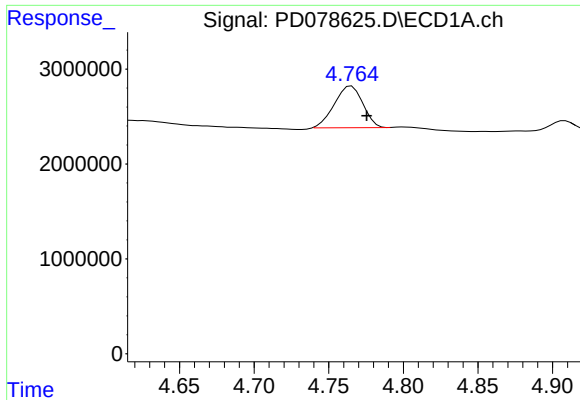
#6 beta-BHC

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



#6 beta-BHC

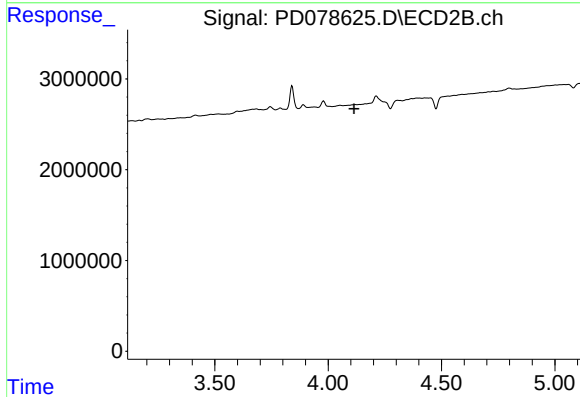
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 462304
Conc: 0.40 ng/ml



#7 delta-BHC

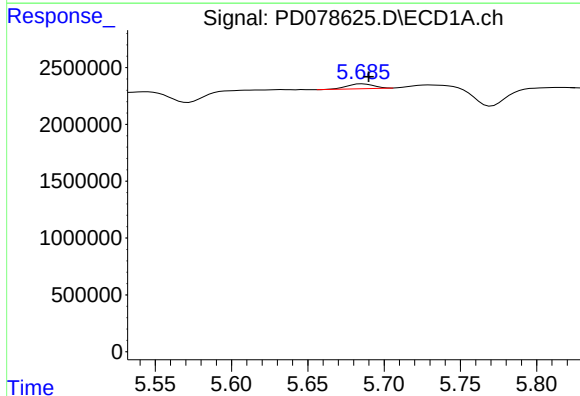
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5845690
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



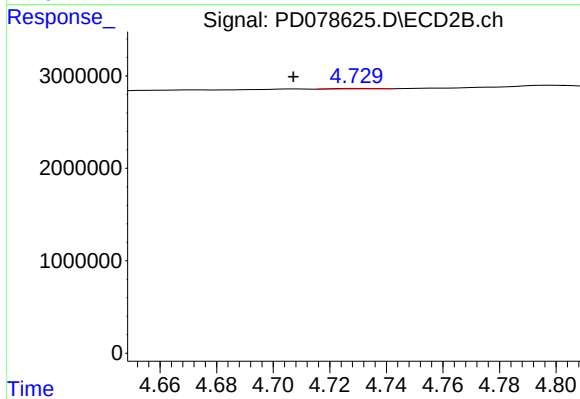
#7 delta-BHC

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



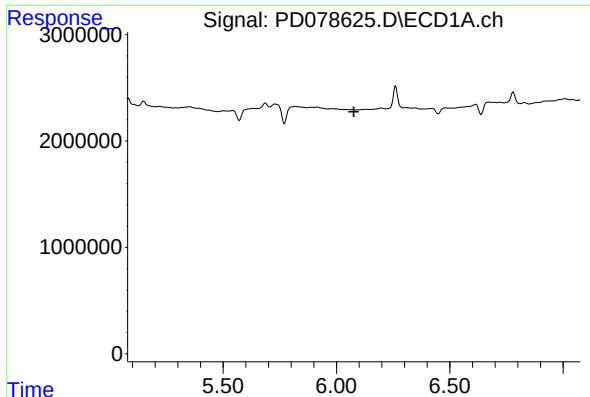
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 517518
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

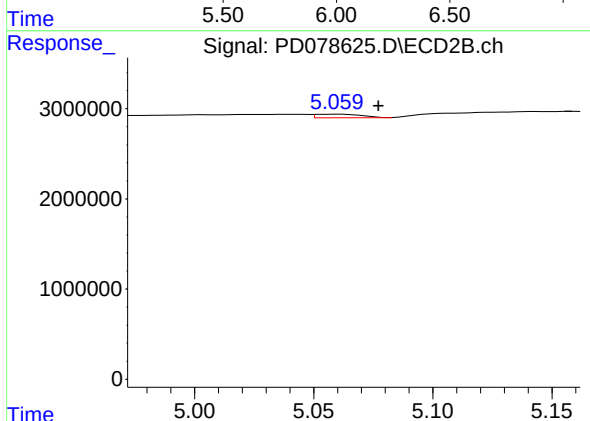
R.T.: 4.730 min
Delta R.T.: 0.023 min
Response: 47246
Conc: 0.02 ng/ml



#9 Endosulfan I

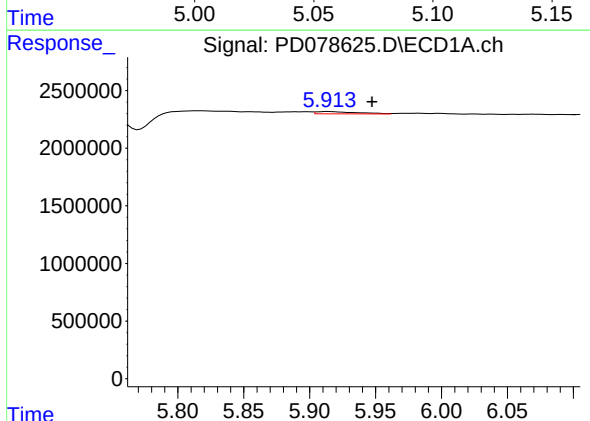
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



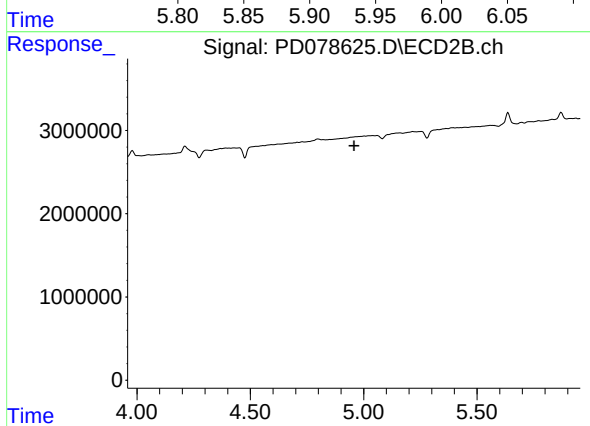
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.017 min
Response: 537359
Conc: 0.21 ng/ml



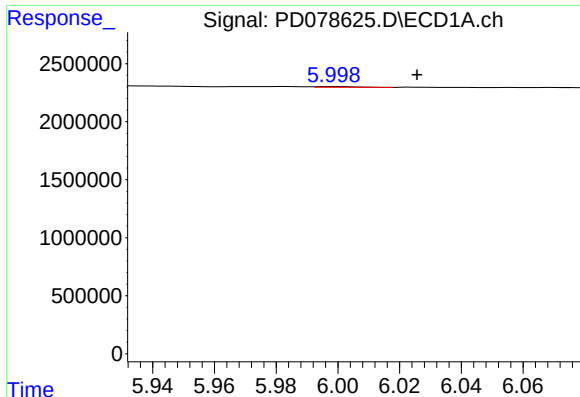
#10 gamma-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.033 min
Response: 404271
Conc: 0.10 ng/ml



#10 gamma-Chlordane

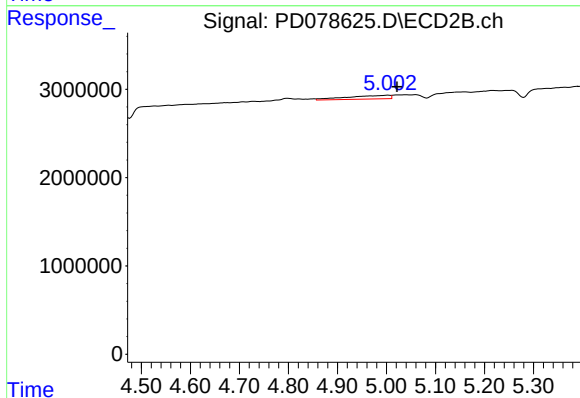
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

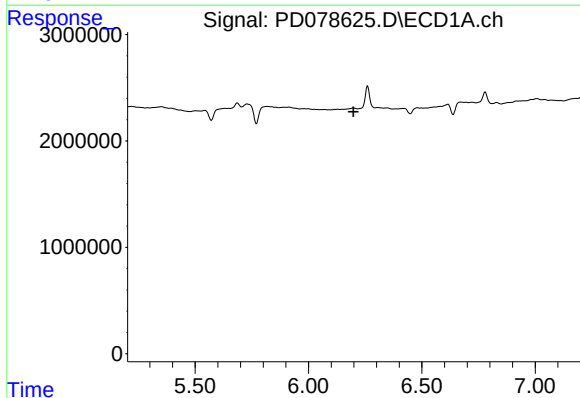
R.T.: 5.999 min
Delta R.T.: -0.026 min
Response: 52218
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



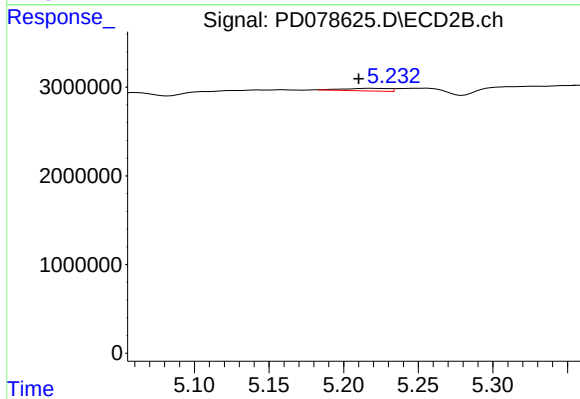
#11 alpha-Chlordane

R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 2547977
Conc: 0.95 ng/ml



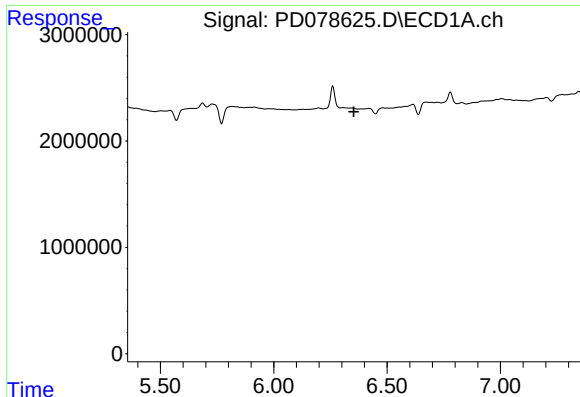
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 591943
Conc: 0.23 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#13 Dieldrin

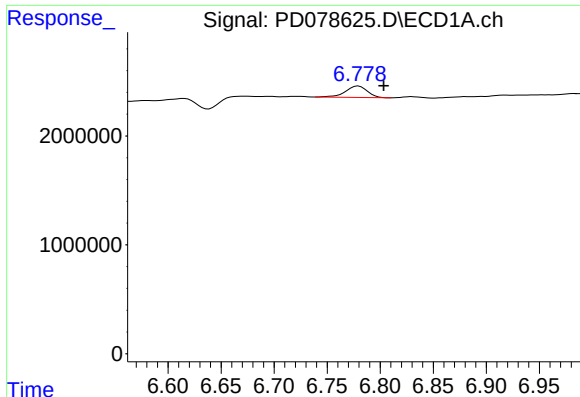
R.T.: 5.364 min
Delta R.T.: 0.022 min
Response: 84162
Conc: 0.03 ng/ml

#14 Endrin

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

#14 Endrin

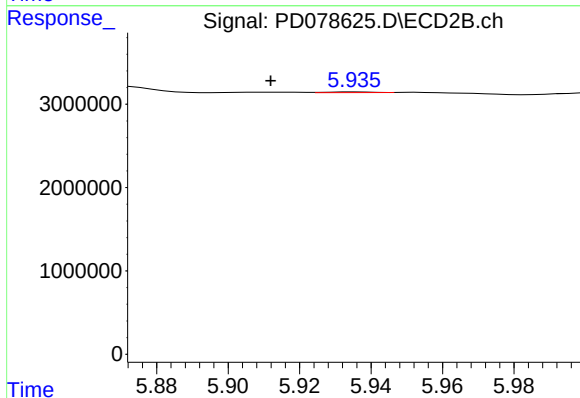
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1949174
Conc: 0.79 ng/ml



#15 Endosulfan II

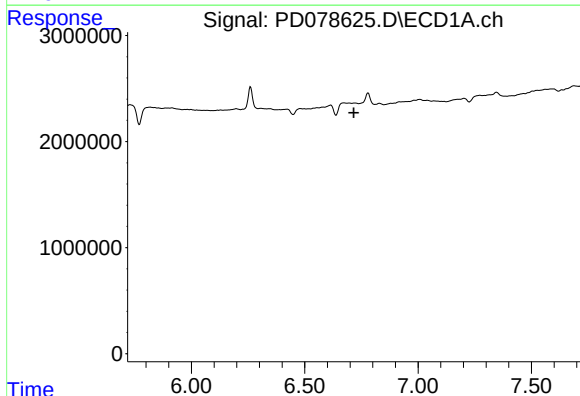
R.T.: 6.780 min
Delta R.T.: -0.024 min
Response: 1521915
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



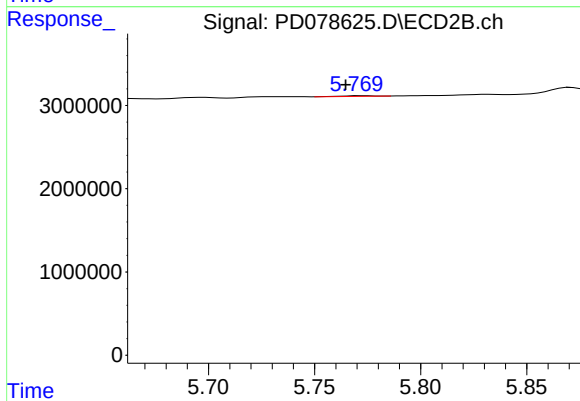
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.024 min
Response: 67917
Conc: 0.03 ng/ml



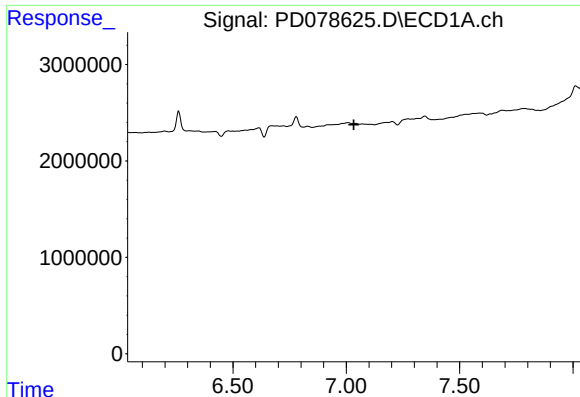
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

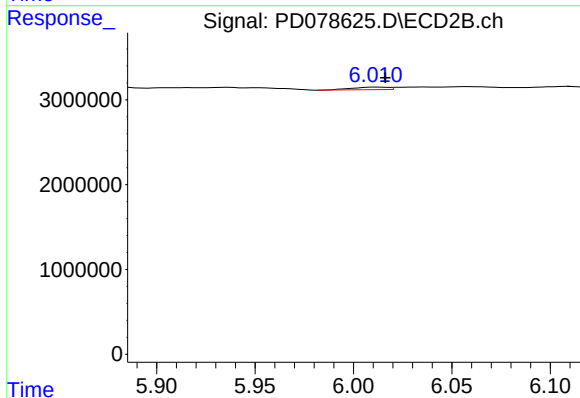
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 78795
Conc: 0.04 ng/ml



#17 4,4'-DDT

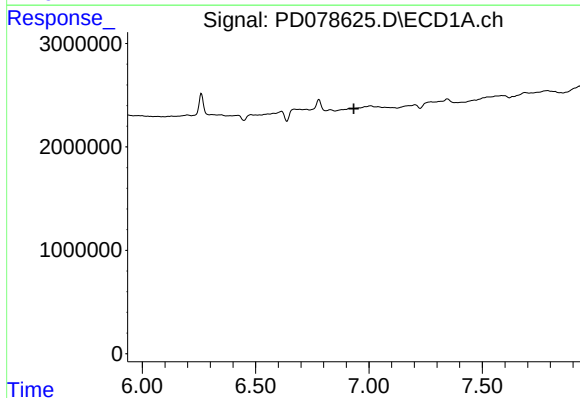
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



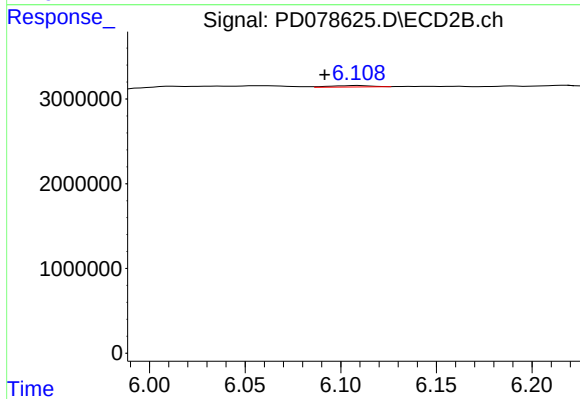
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 381136
Conc: 0.19 ng/ml



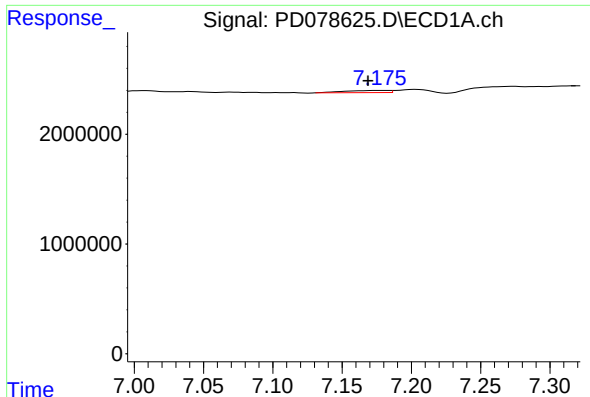
#18 Endrin aldehyde

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



#18 Endrin aldehyde

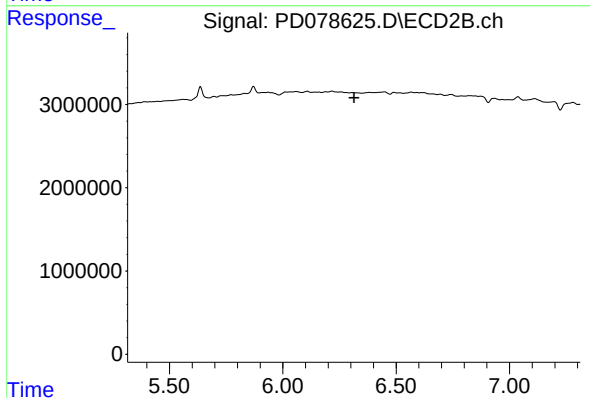
R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 249864
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

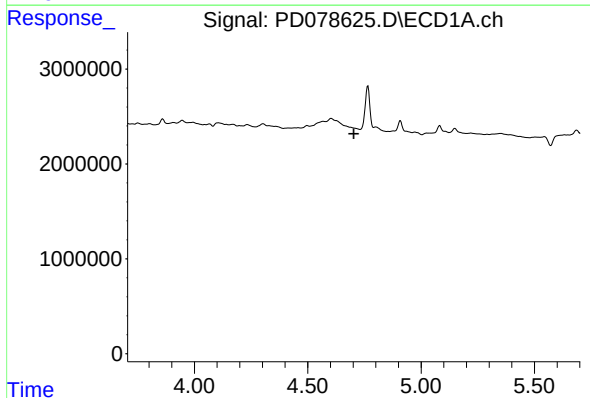
R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 441974
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



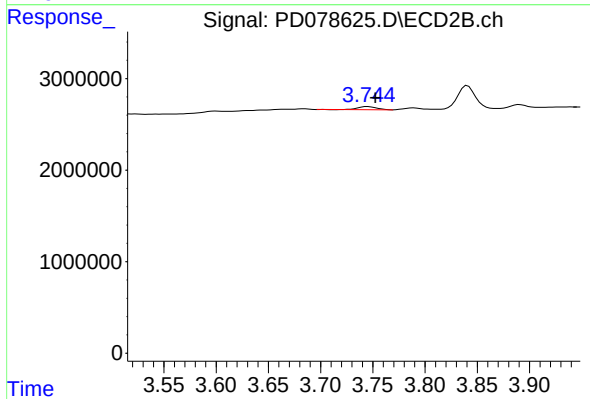
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



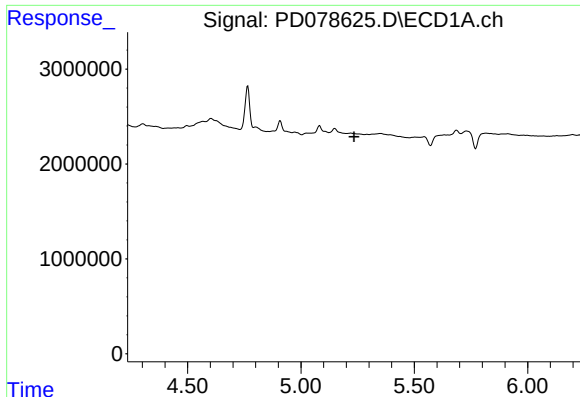
#23 Chlordane-1

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



#23 Chlordane-1

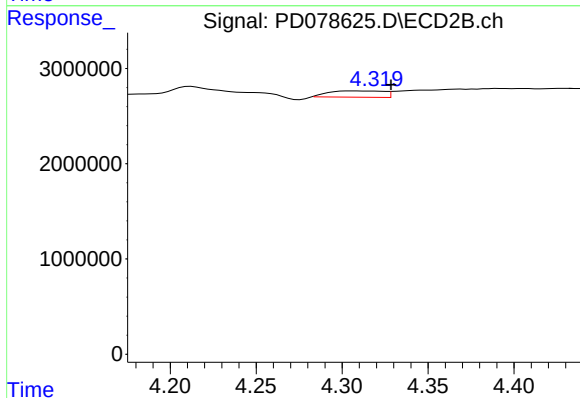
R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 412467
Conc: 5.67 ng/ml



#24 Chlordane-2

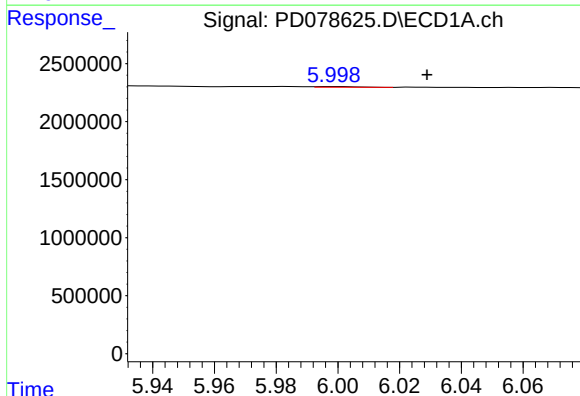
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



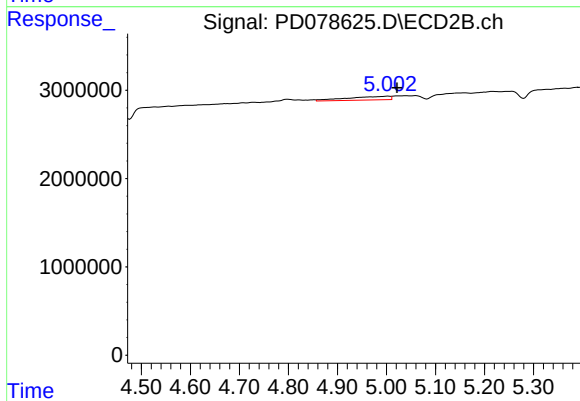
#24 Chlordane-2

R.T.: 4.306 min
Delta R.T.: -0.022 min
Response: 1464029
Conc: 18.91 ng/ml



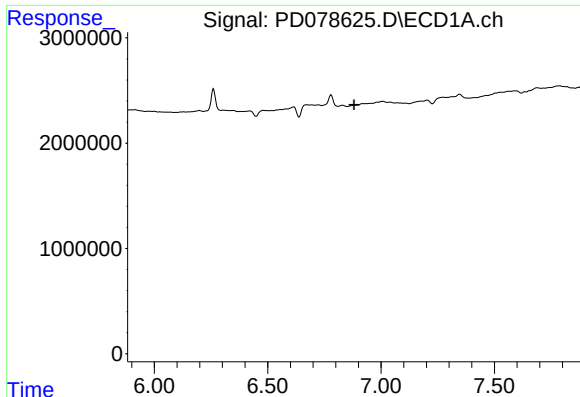
#26 Chlordane-4

R.T.: 5.999 min
Delta R.T.: -0.030 min
Response: 52218
Conc: 0.07 ng/ml



#26 Chlordane-4

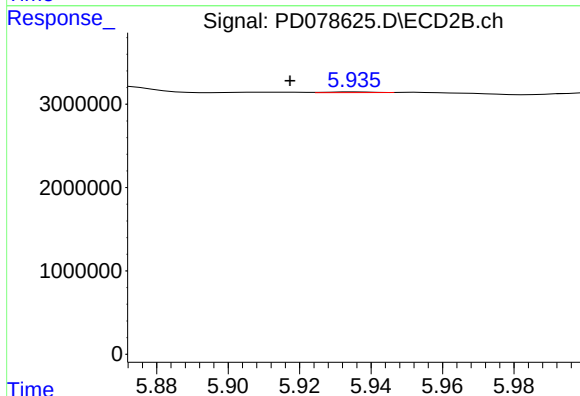
R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 2547977
Conc: 10.15 ng/ml



#27 Chlordane-5

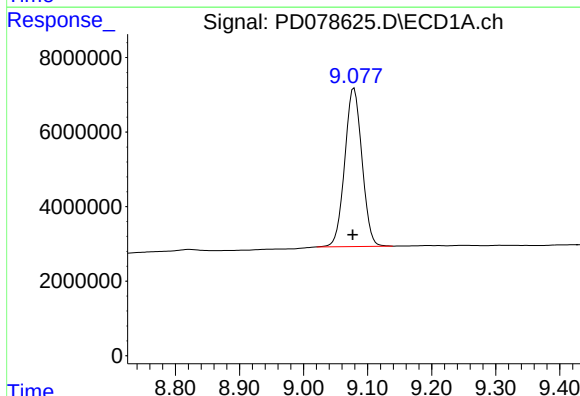
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: -71231
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



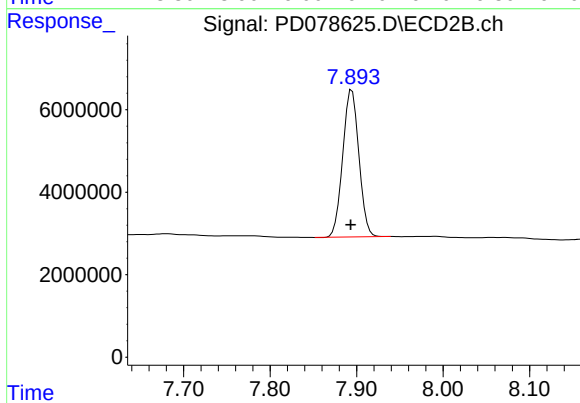
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: 0.019 min
Response: 67917
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 79258366
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 46083273
Conc: 20.31 ng/ml