

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 22:14
 Operator : AR\AJ
 Sample : 04567-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:08:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	40566940	29204192	15.977	18.465
2)	SA Decachlor...	9.076	7.894	29214389	18237838	9.590	10.569
Target Compounds							
2)	A alpha-BHC	0.000	3.250	0	1400128	N.D.	0.605 #
3)	MA gamma-BHC...	4.303f	0.000	385899	0	0.098	N.D. #
5)	MB Aldrin	0.000	4.198	0	1164249	N.D.	0.511 #
6)	B beta-BHC	4.534	3.891	1701581	79425	1.054	0.089 #
7)	B delta-BHC	4.761f	0.000	1810575	0	0.491	N.D. #
9)	A Endosulfan I	6.109f	5.105f	214817	200175	0.065	0.107 #
10)	B gamma-Chl...	5.977f	4.980f	276380	441448	0.079	0.220 #
11)	B alpha-Chl...	6.033	5.047f	158125	477083	0.044	0.237 #
12)	B 4,4'-DDE	6.198	5.212	4820511	3156091	1.497	1.729
14)	MA Endrin	0.000	5.631	0	493728	N.D.	0.273 #
15)	B Endosulfa...	6.832f	5.939f	1129788	171969	0.365	0.101 #
16)	A 4,4'-DDD	6.729	5.796f	-359	328553	N.D.	0.235
17)	MA 4,4'-DDT	7.032	6.017	3067940	2267321	1.173	1.605 #
18)	B Endrin al...	0.000	6.107	0	258044	N.D.	0.191 #
21)	B Endrin ke...	7.672	6.855f	14909329	43274	4.587	0.023 #
22)	Mirex	0.000	7.003	0	180874	N.D.	0.118 #
23)	Chlordane-1	0.000	3.787f	0	342555	N.D.	6.015 #
25)	Chlordane-3	5.977f	4.980f	276380	441448	0.550	2.250 #
26)	Chlordane-4	6.033	5.047f	158125	477083	0.257	2.521 #
27)	Chlordane-5	0.000	5.939f	0	171969	N.D.	2.673 #

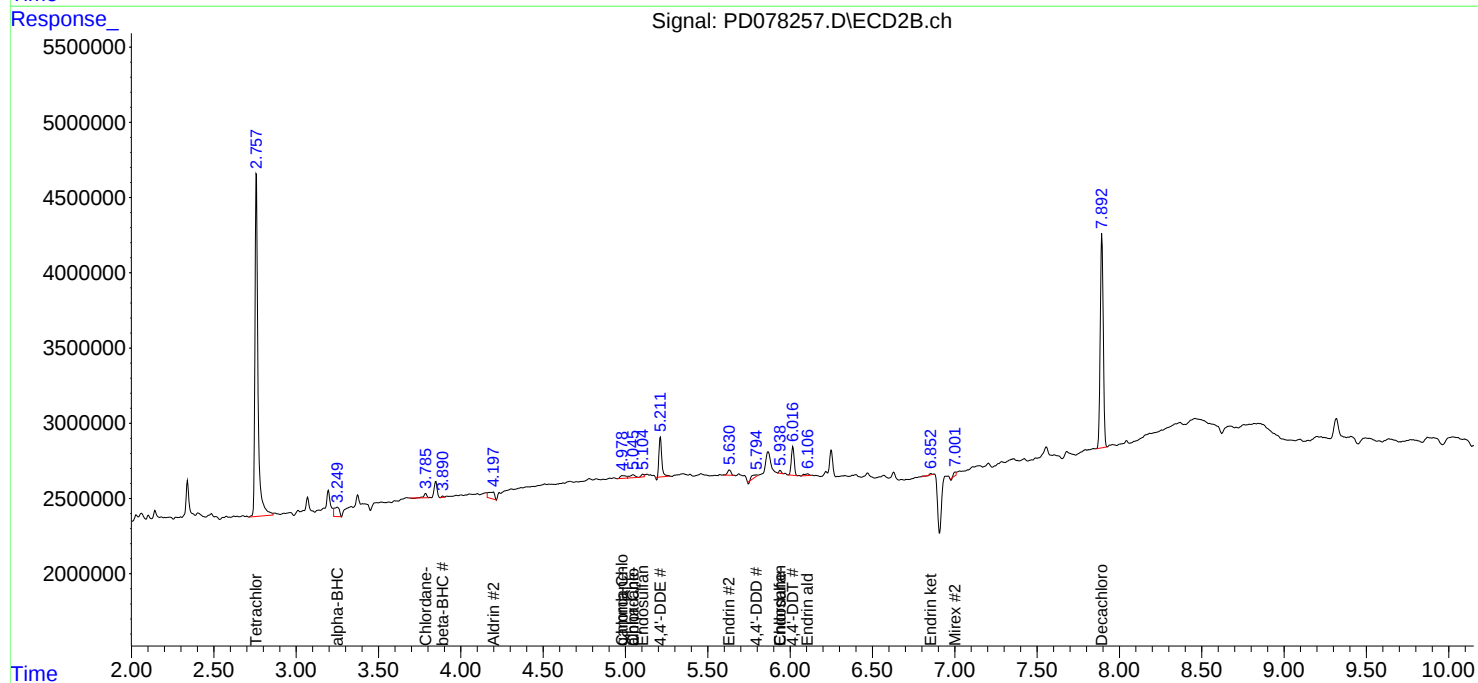
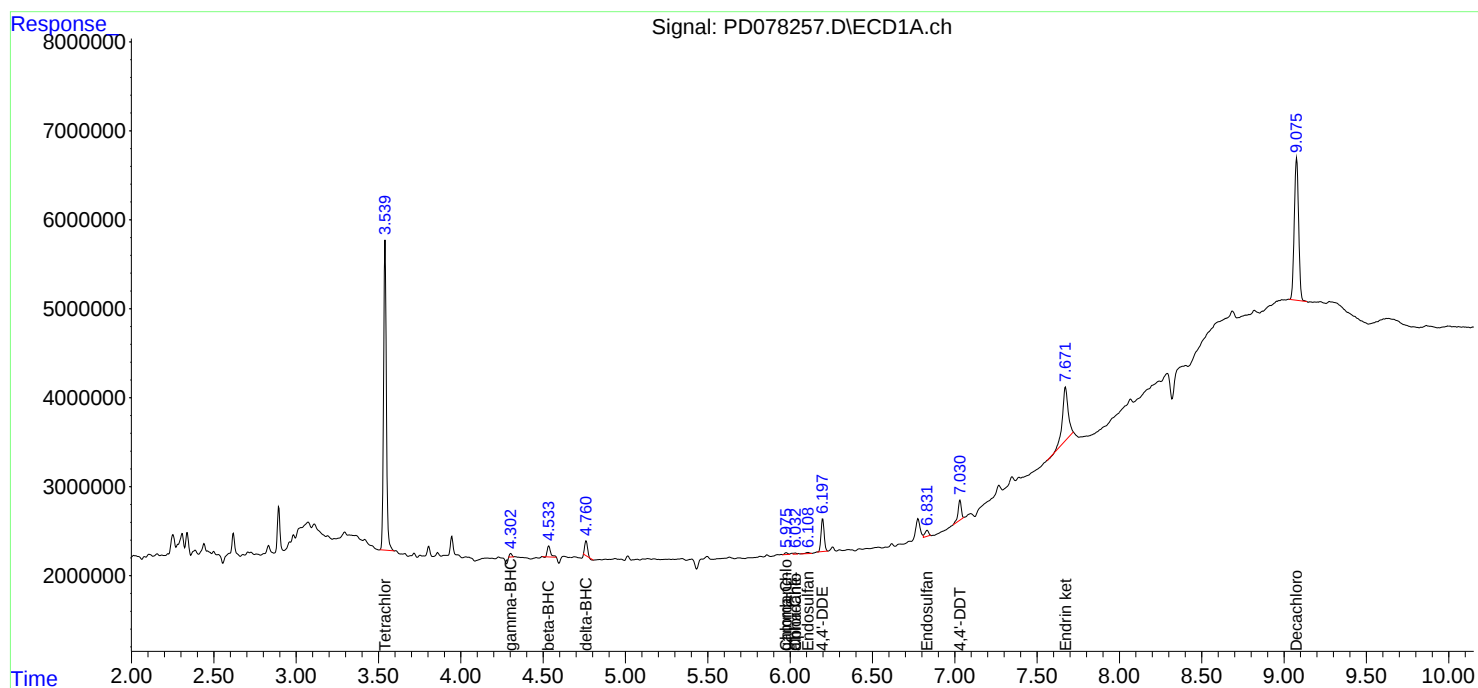
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

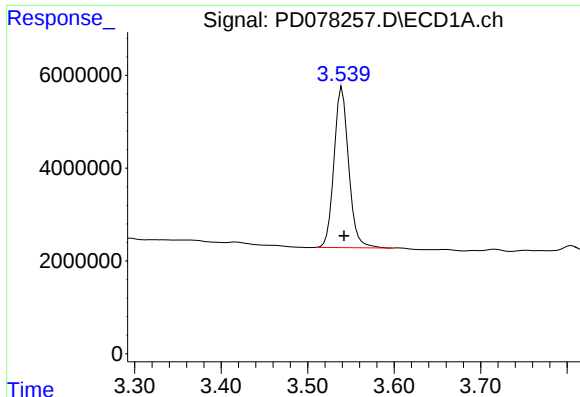
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
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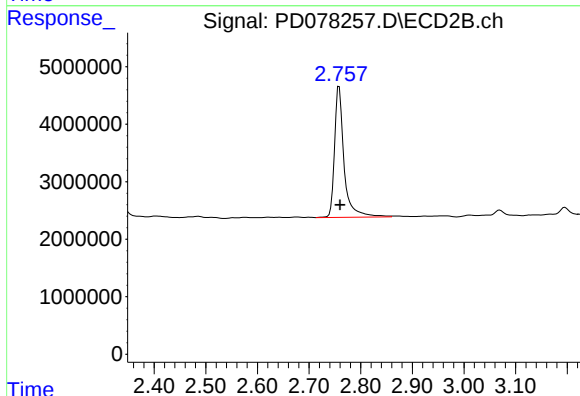




#1 Tetrachloro-m-xylene

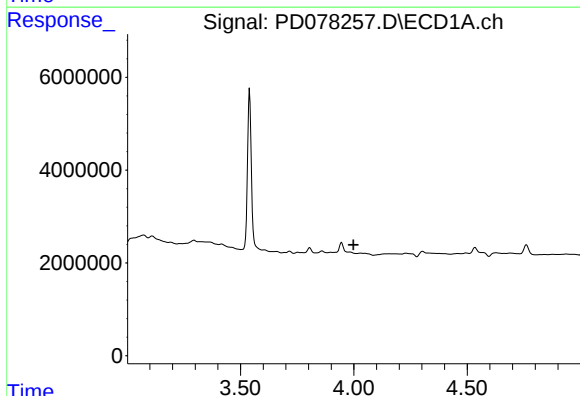
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 40566940
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



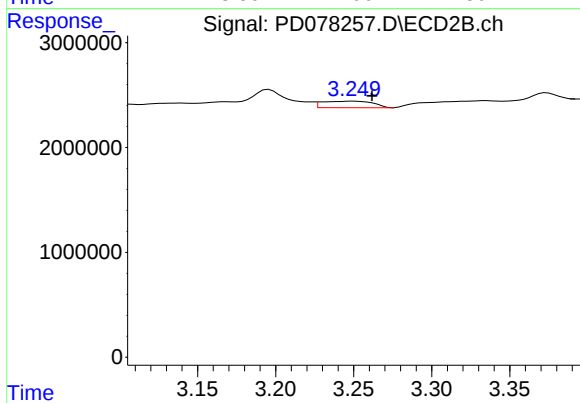
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 29204192
Conc: 18.46 ng/ml



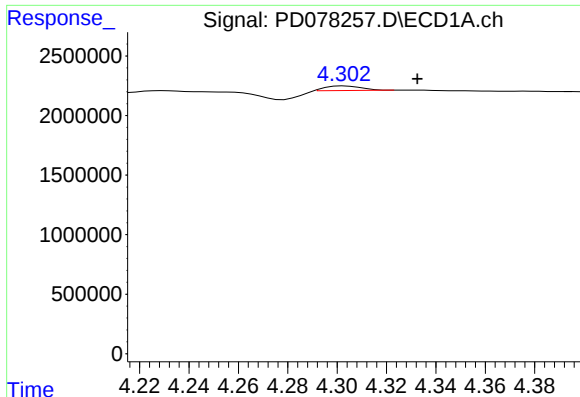
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

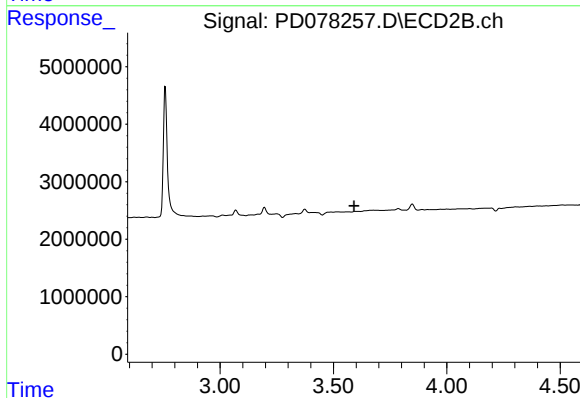
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 1400128
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

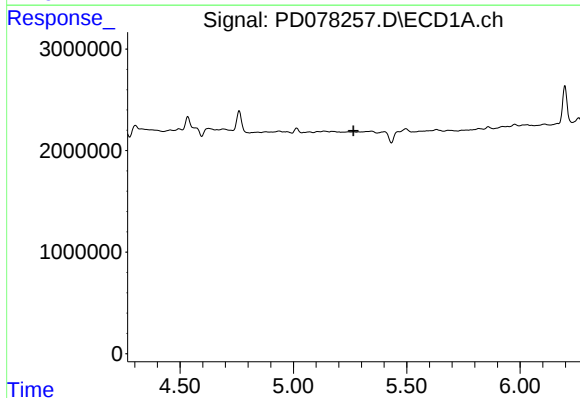
R.T.: 4.303 min
Delta R.T.: -0.030 min
Response: 385899
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



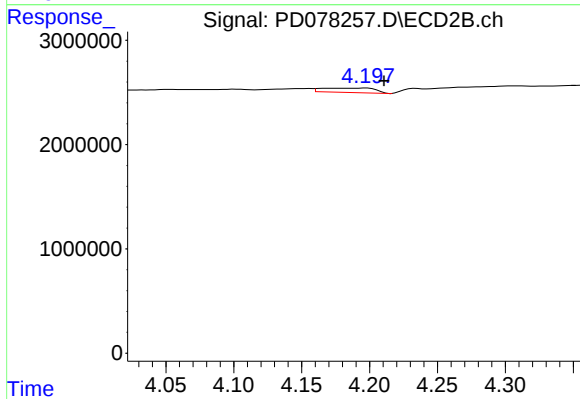
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.592 min
Response: 0
Conc: N.D.



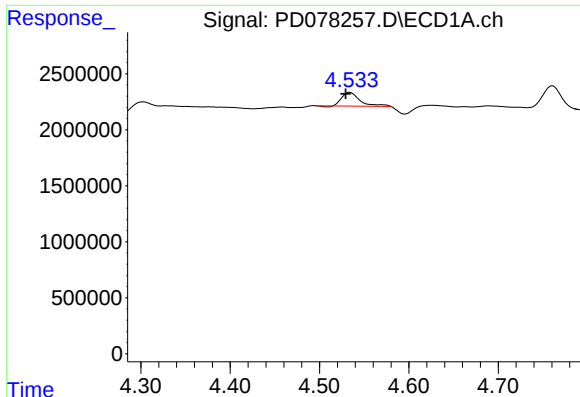
#5 Aldrin

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



#5 Aldrin

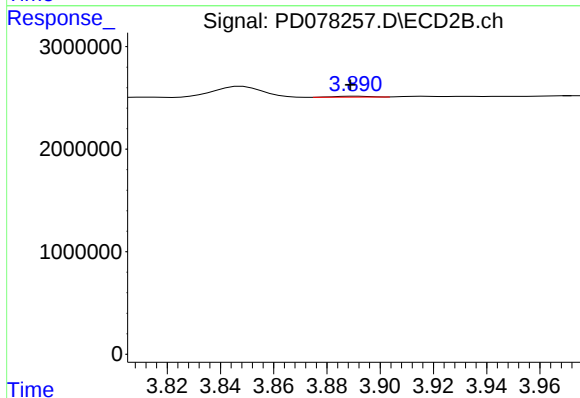
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 1164249
Conc: 0.51 ng/ml



#6 beta-BHC

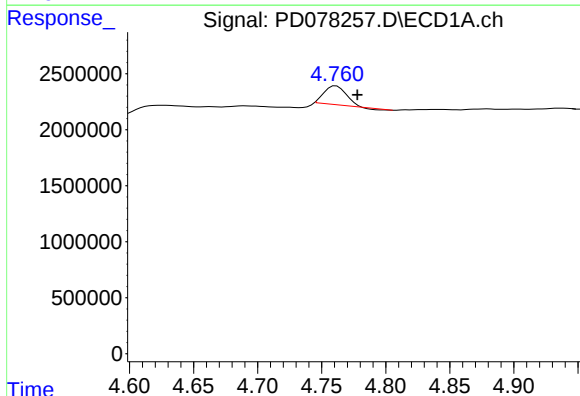
R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 1701581
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



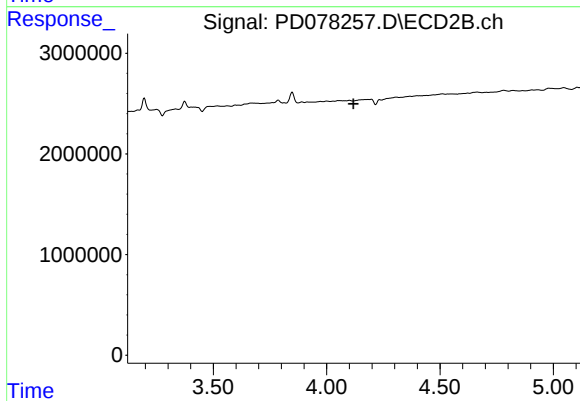
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 79425
Conc: 0.09 ng/ml



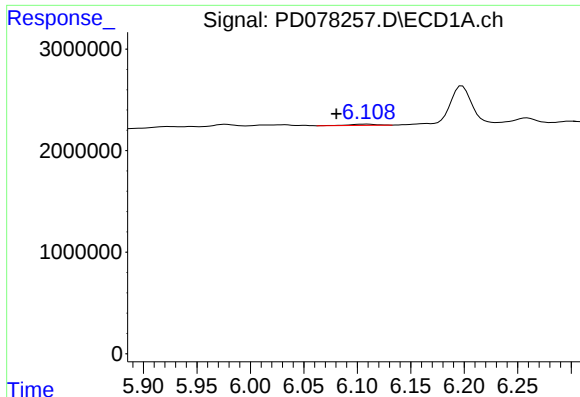
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.017 min
Response: 1810575
Conc: 0.49 ng/ml



#7 delta-BHC

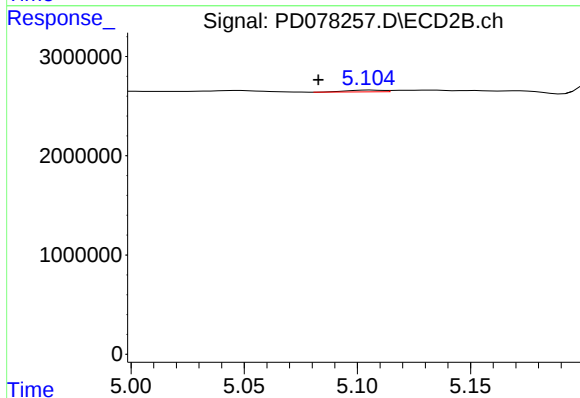
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#9 Endosulfan I

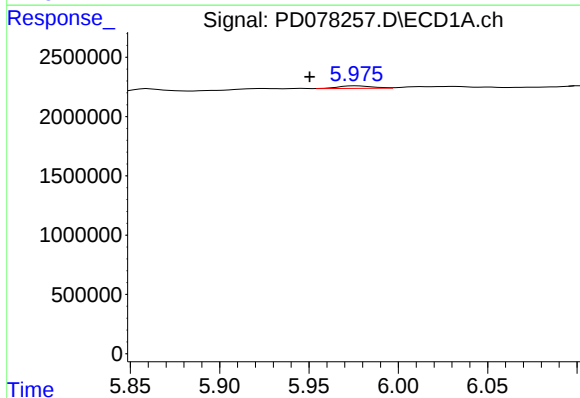
R.T.: 6.109 min
Delta R.T.: 0.029 min
Response: 214817
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



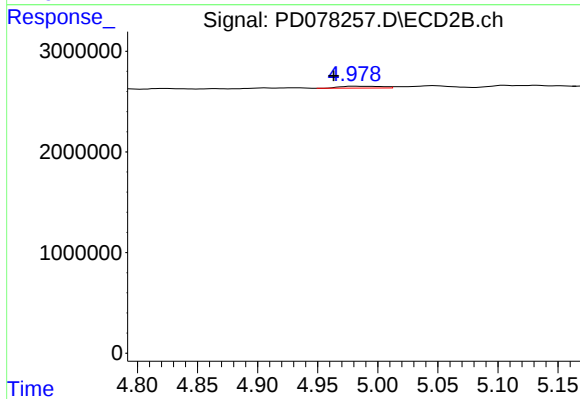
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.023 min
Response: 200175
Conc: 0.11 ng/ml



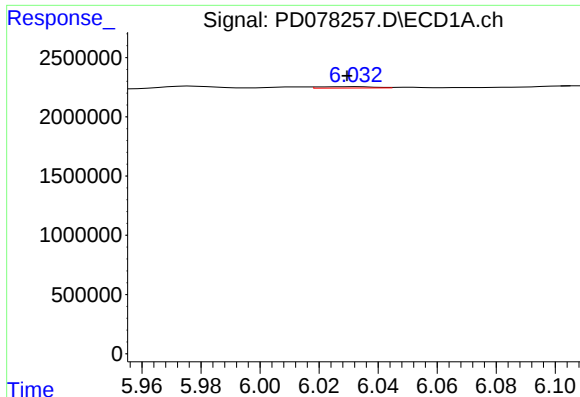
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 276380
Conc: 0.08 ng/ml



#10 gamma-Chlordane

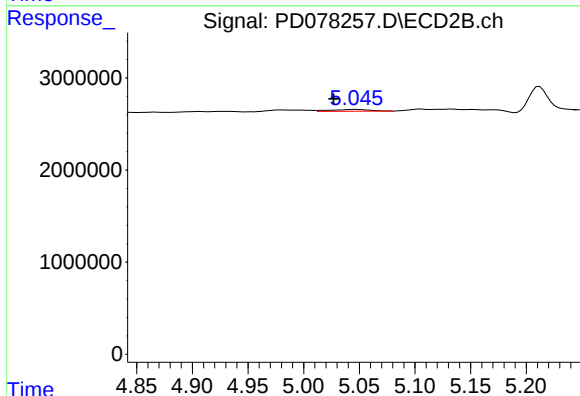
R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 441448
Conc: 0.22 ng/ml



#11 alpha-Chlordane

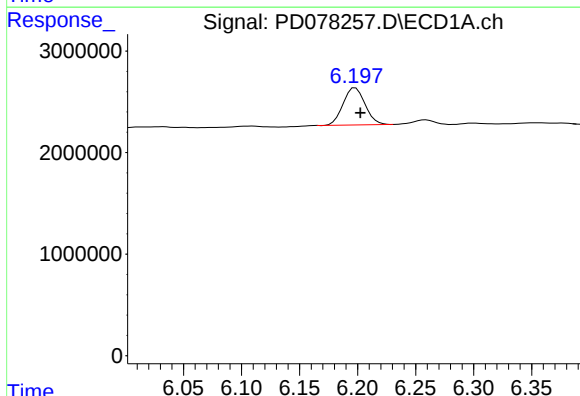
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 158125
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



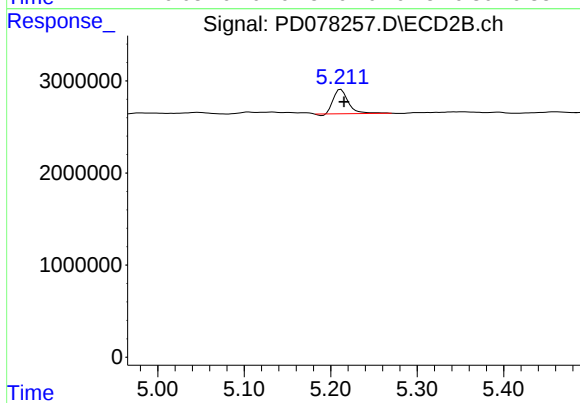
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.019 min
Response: 477083
Conc: 0.24 ng/ml



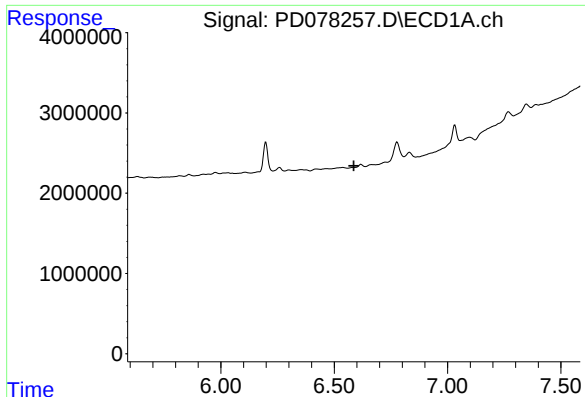
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 4820511
Conc: 1.50 ng/ml



#12 4,4'-DDE

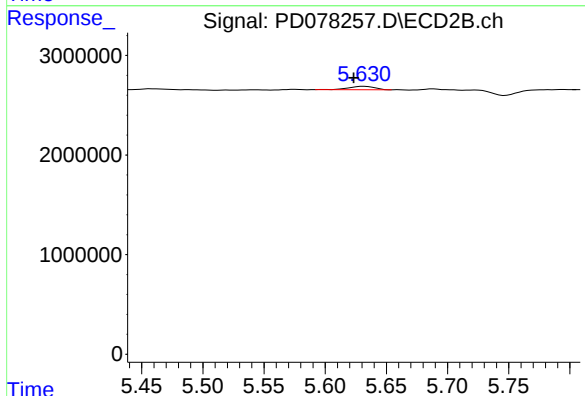
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 3156091
Conc: 1.73 ng/ml



#14 Endrin

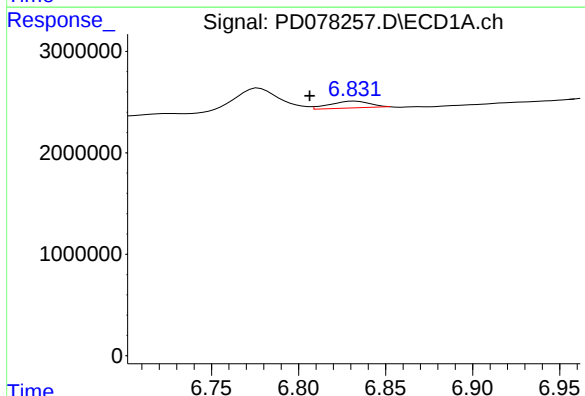
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



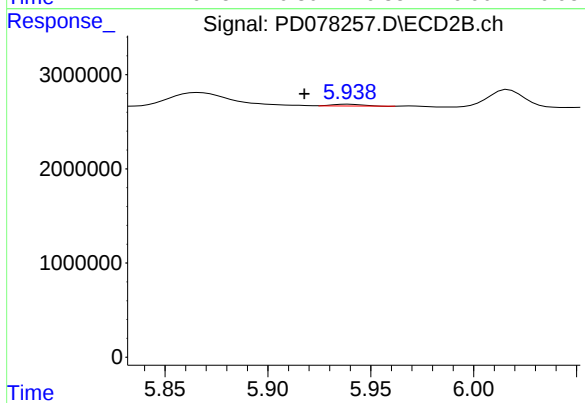
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 493728
Conc: 0.27 ng/ml



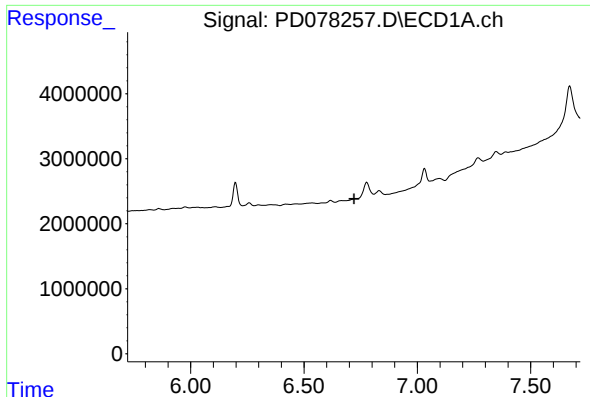
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.026 min
Response: 1129788
Conc: 0.36 ng/ml



#15 Endosulfan II

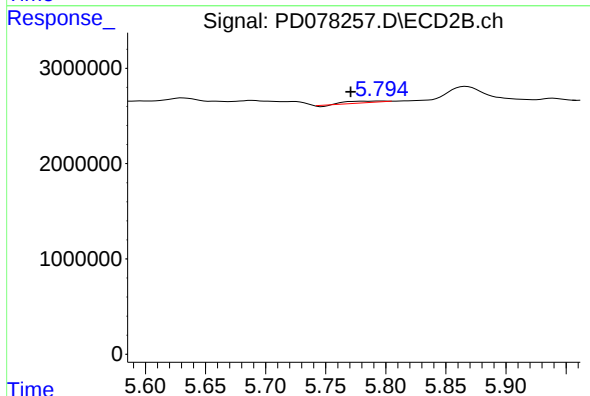
R.T.: 5.939 min
Delta R.T.: 0.022 min
Response: 171969
Conc: 0.10 ng/ml



#16 4,4'-DDD

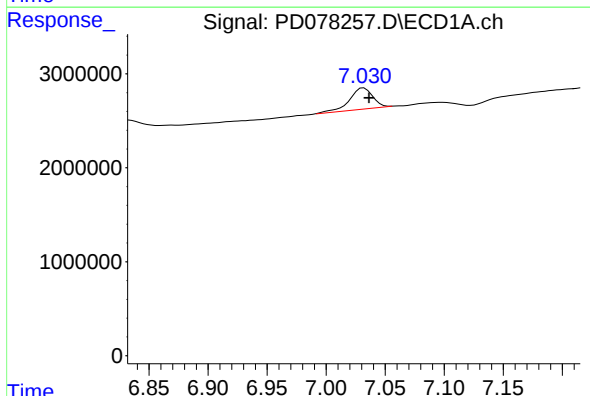
R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: -359
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



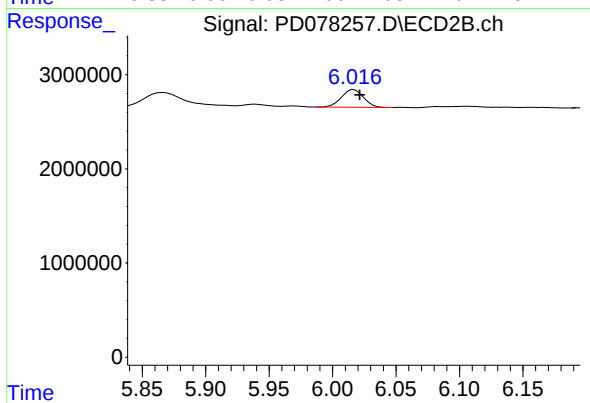
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.025 min
Response: 328553
Conc: 0.24 ng/ml



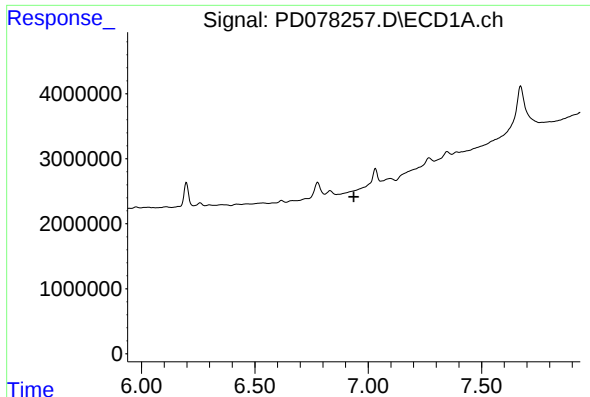
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 3067940
Conc: 1.17 ng/ml



#17 4,4'-DDT

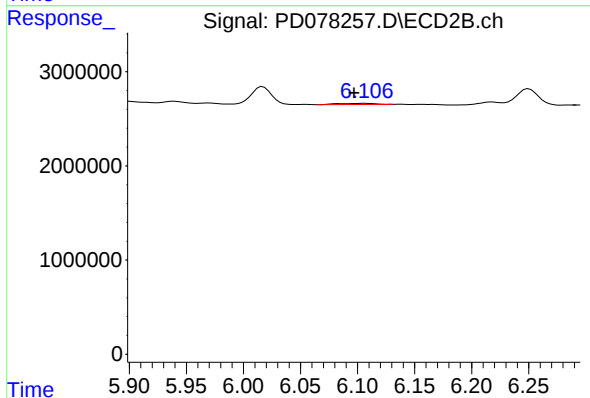
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 2267321
Conc: 1.60 ng/ml



#18 Endrin aldehyde

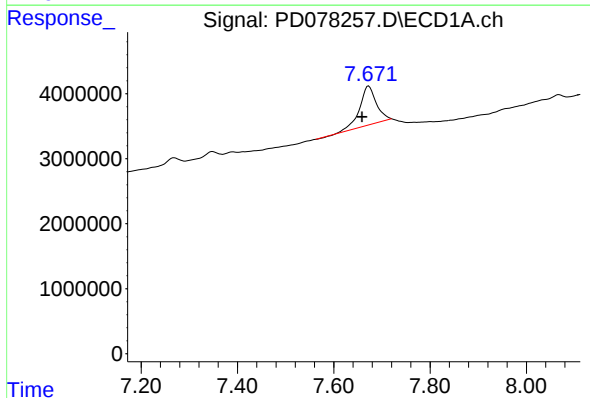
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



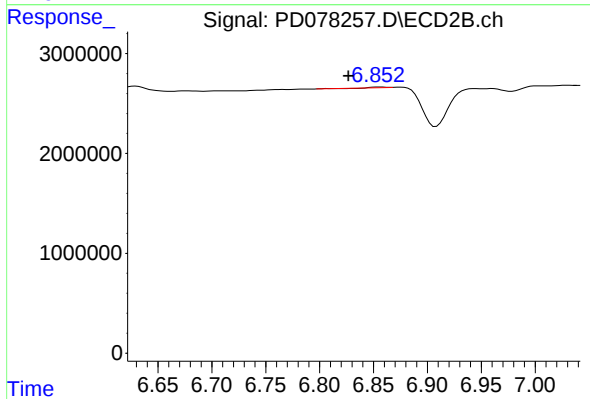
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 258044
Conc: 0.19 ng/ml



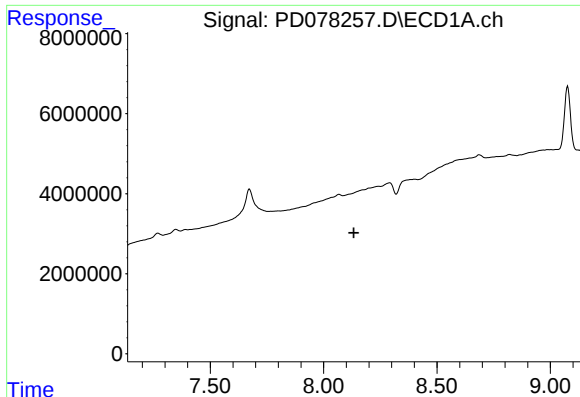
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.013 min
Response: 14909329
Conc: 4.59 ng/ml



#21 Endrin ketone

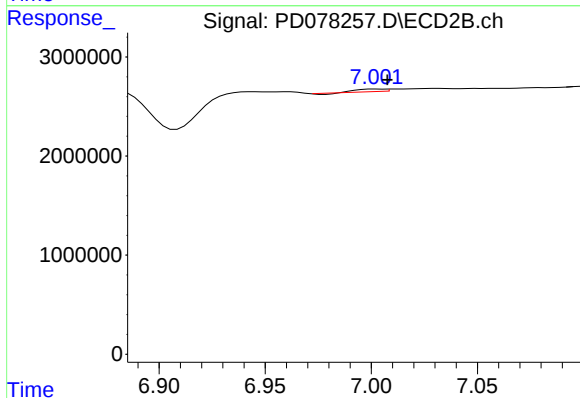
R.T.: 6.855 min
Delta R.T.: 0.028 min
Response: 43274
Conc: 0.02 ng/ml



#22 Mirex

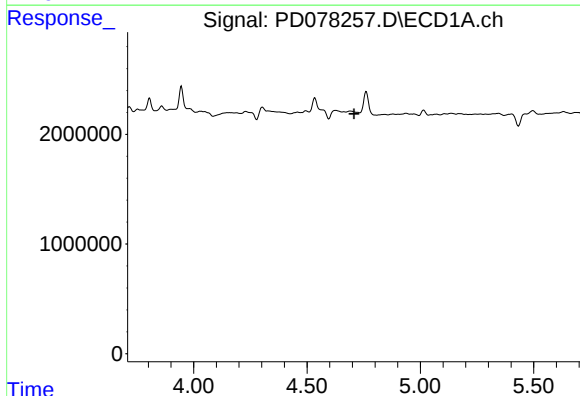
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



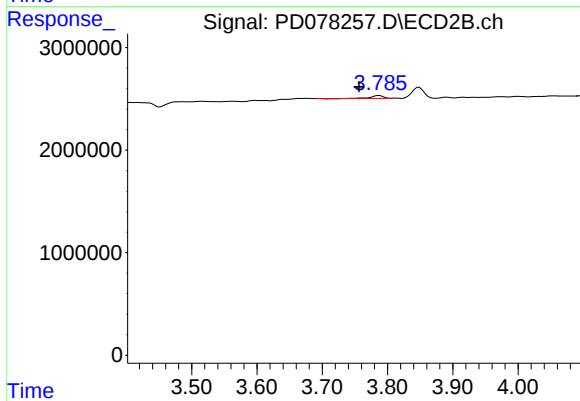
#22 Mirex

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 180874
Conc: 0.12 ng/ml



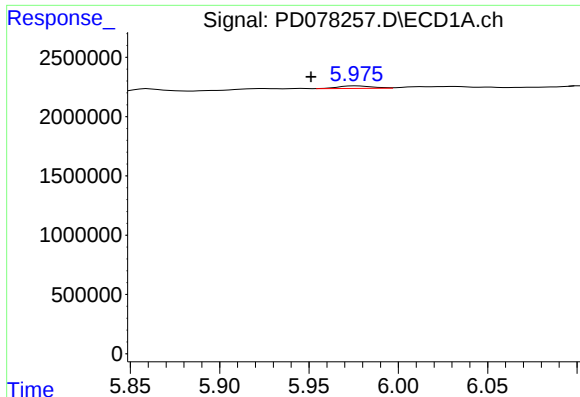
#23 Chlordane-1

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



#23 Chlordane-1

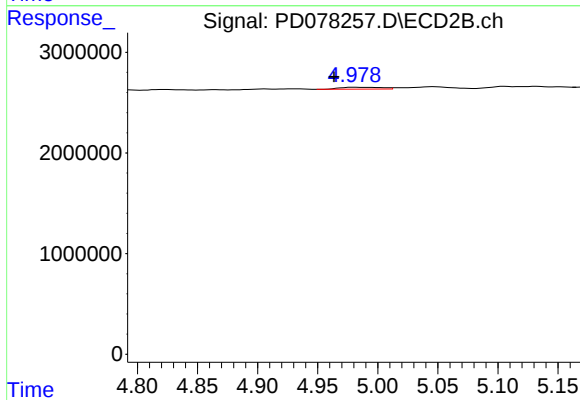
R.T.: 3.787 min
Delta R.T.: 0.030 min
Response: 342555
Conc: 6.02 ng/ml



#25 Chlordane-3

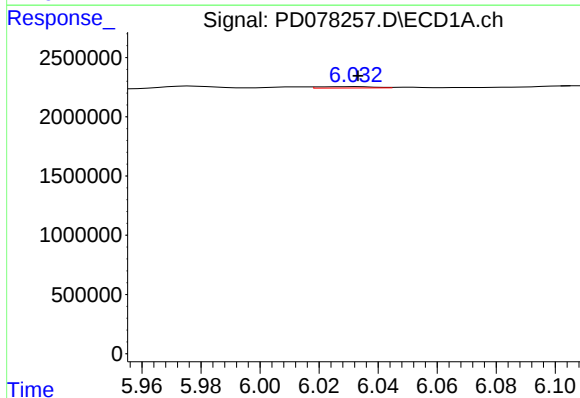
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 276380
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



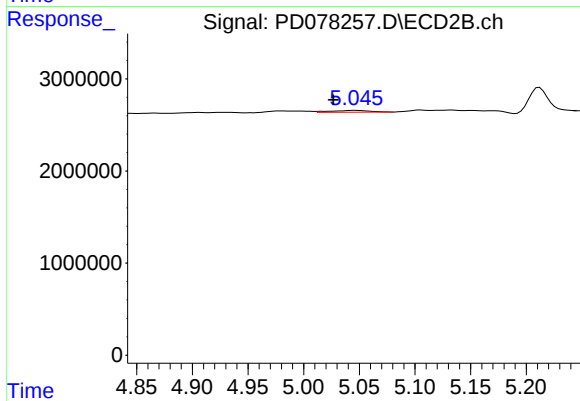
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: 0.016 min
Response: 441448
Conc: 2.25 ng/ml



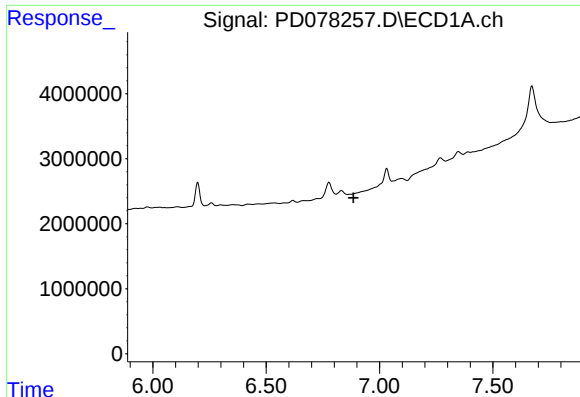
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 158125
Conc: 0.26 ng/ml



#26 Chlordane-4

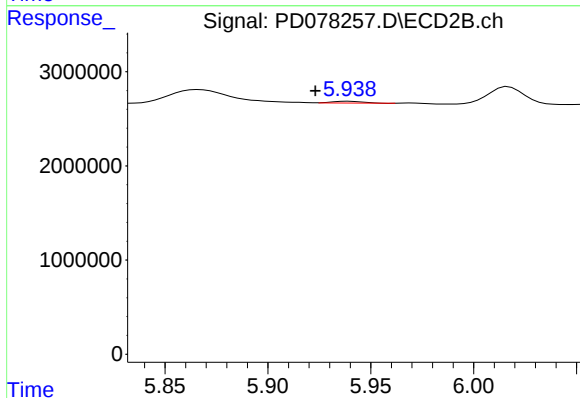
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 477083
Conc: 2.52 ng/ml



#27 Chlordane-5

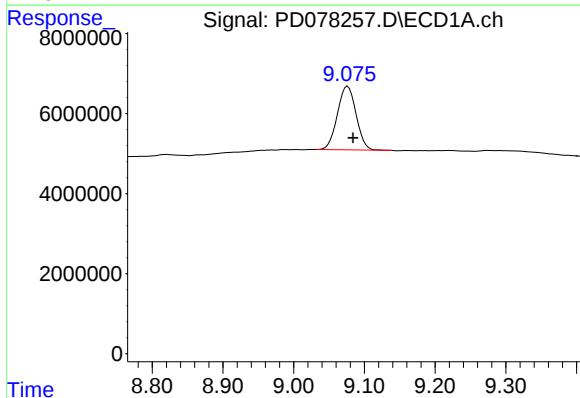
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



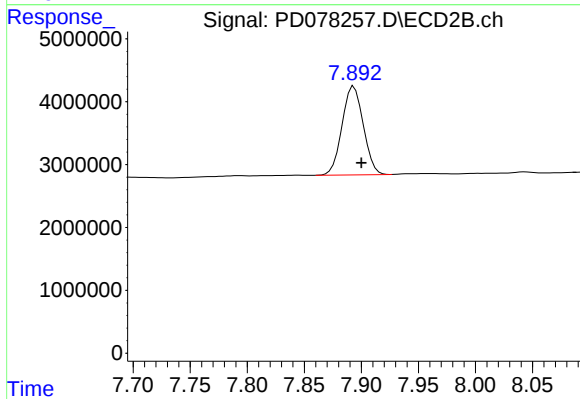
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 171969
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.007 min
Response: 29214389
Conc: 9.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 18237838
Conc: 10.57 ng/ml