

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 06:03
 Operator : AR\AJ
 Sample : 04657-03
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 U-1(0-2IN)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:28:39 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

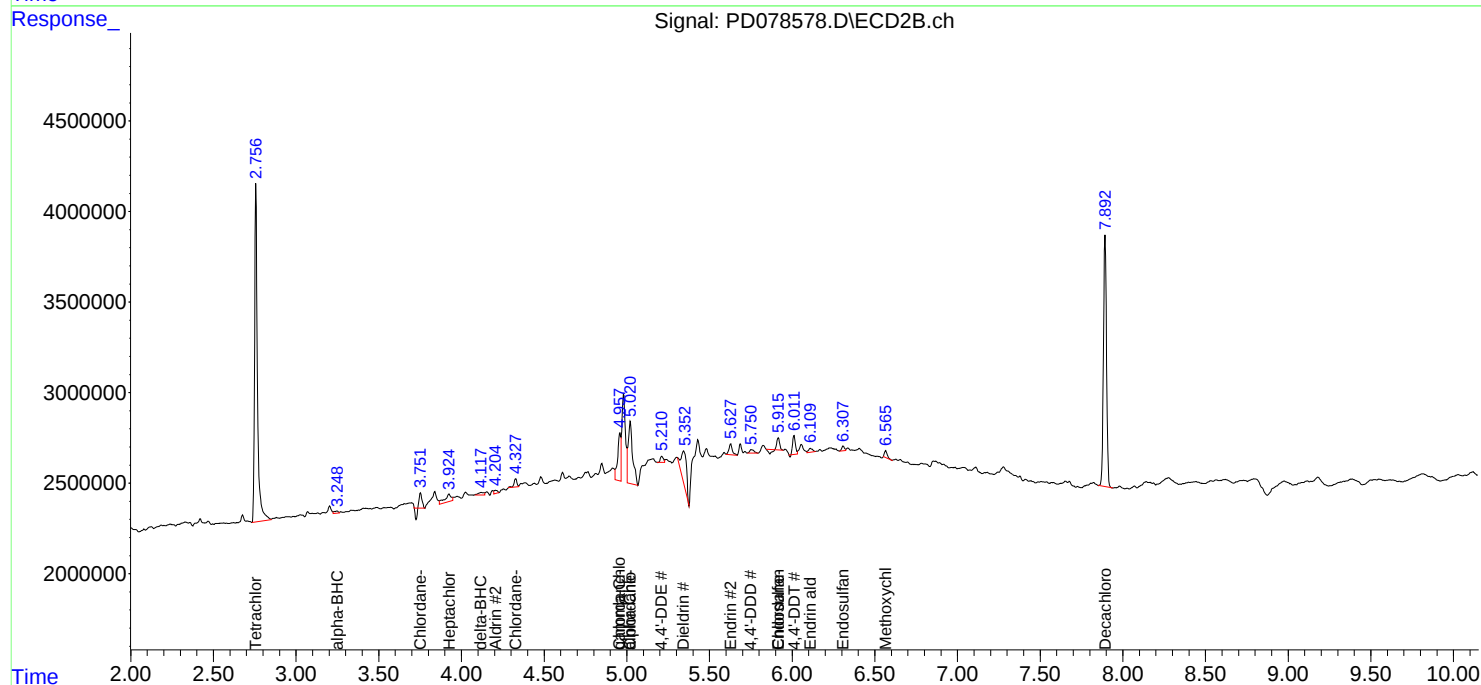
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

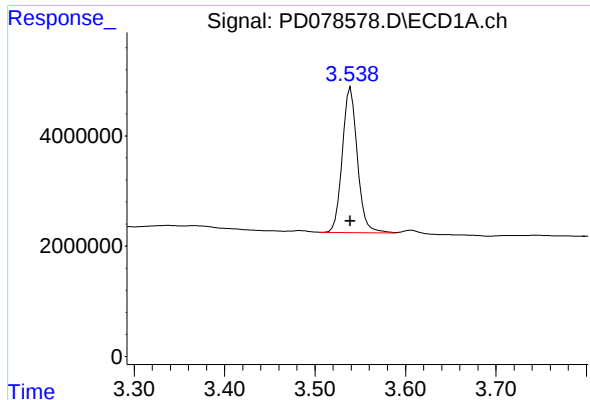
System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.757	30436368	22400578	10.543	10.968
28) SA Decachlor...	9.078	7.893	31266064	17783754	8.431	7.837
Target Compounds						
2) A alpha-BHC	0.000	3.248	0	211998	N.D.	0.071 #
4) MA Heptachlor	4.918	3.925	310109	1142917	0.066	0.387 #
5) MB Aldrin	5.233f	4.205	1709086	257525	0.354	0.087 #
7) B delta-BHC	4.767	4.120	1063020	343138	0.236	0.120 #
10) B gamma-Chl...	5.947	4.958	8177916	3383037	1.948	1.259 #
11) B alpha-Chl...	6.030	5.021	14151275	6487589	3.359	2.416 #
12) B 4,4'-DDE	0.000	5.211	0	429960	N.D.	0.169 #
13) MA Dieldrin	6.343	5.344	2064412	4295542	0.492	1.539 #
14) MA Endrin	6.581	5.629	-45418	850777	N.D.	0.344
15) B Endosulfa...	6.795	5.917	190613	465681	0.053	0.196 #
16) A 4,4'-DDD	6.727	5.752	222164	330542	0.075	0.167 #
17) MA 4,4'-DDT	7.031	6.012	663170	1180786	0.224	0.580 #
18) B Endrin al...	6.954f	6.110f	338760	360821	0.127	0.195 #
19) B Endosulfa...	7.146f	6.309	124027	299803	0.039	0.135 #
20) A Methoxychlor	0.000	6.566f	0	435975	N.D.	0.400 #
21) B Endrin ke...	7.626f	0.000	896578	0	0.250	N.D. #
23) Chlordane-1	4.703	3.753	1010910	662755	7.685	9.112
24) Chlordane-2	5.233	4.329	1709086	561642	11.985	7.253 #
25) Chlordane-3	5.947	4.958	8177916	3383037	13.979	13.130
26) Chlordane-4	6.030	5.021	14151275	6487589	20.002	25.833 #
27) Chlordane-5	6.880	5.917	1268141	465681	11.426	5.419 #

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

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)

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

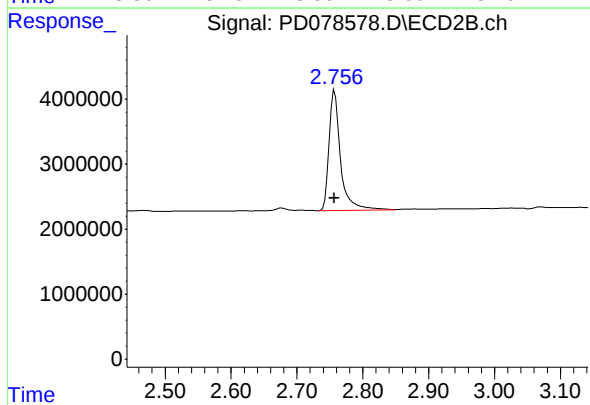




#1 Tetrachloro-m-xylene

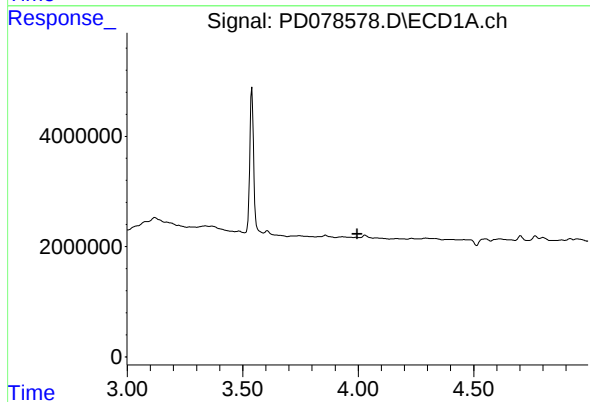
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 30436368
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



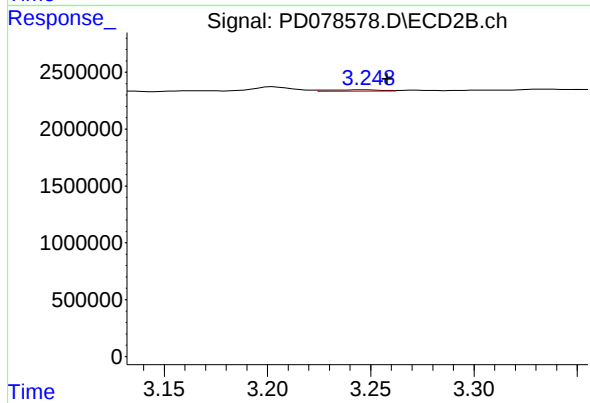
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 22400578
Conc: 10.97 ng/ml



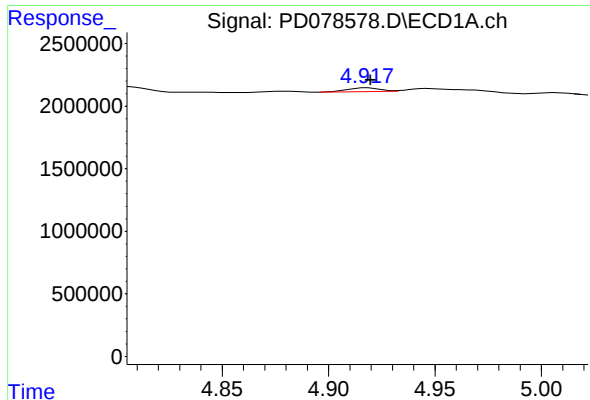
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

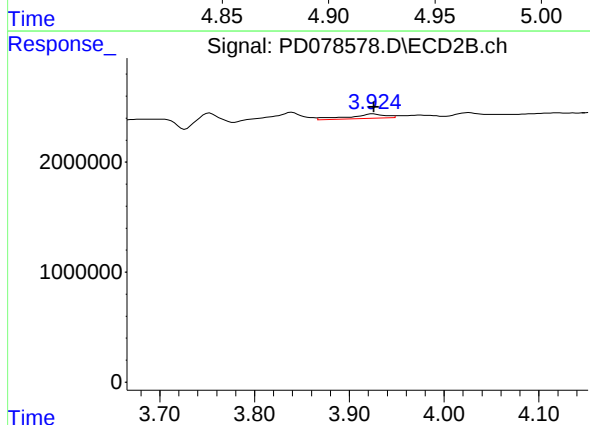
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 211998
Conc: 0.07 ng/ml



#4 Heptachlor

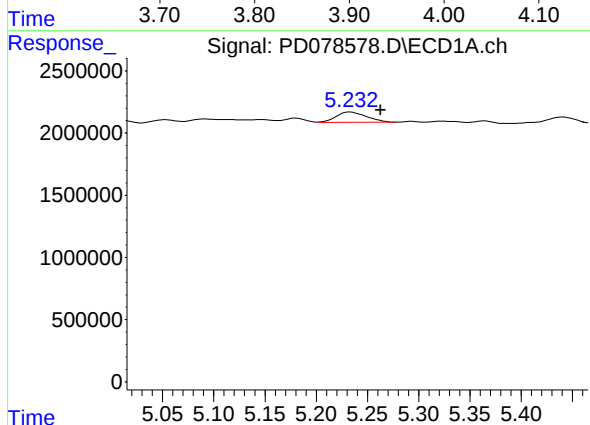
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 310109
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



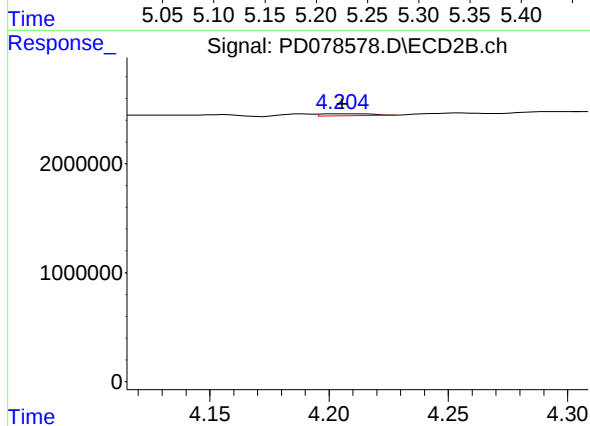
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 1142917
Conc: 0.39 ng/ml



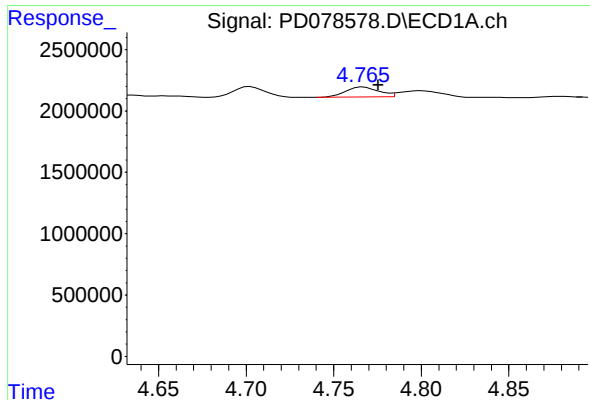
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.030 min
Response: 1709086
Conc: 0.35 ng/ml



#5 Aldrin

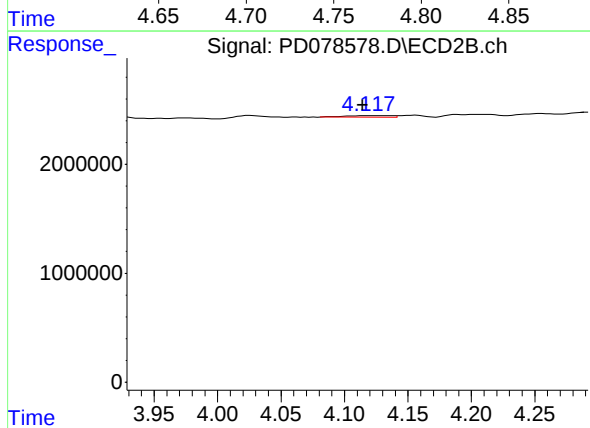
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 257525
Conc: 0.09 ng/ml



#7 delta-BHC

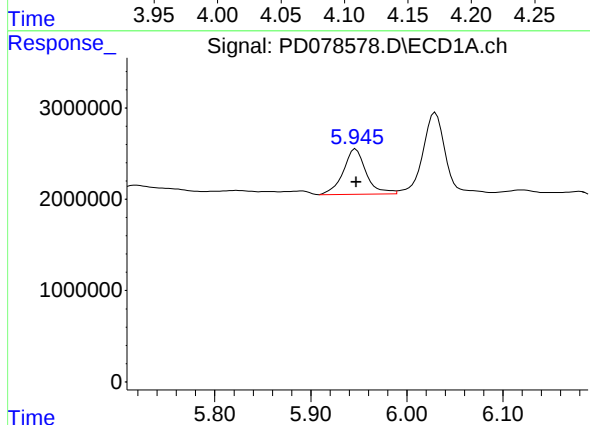
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 1063020
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



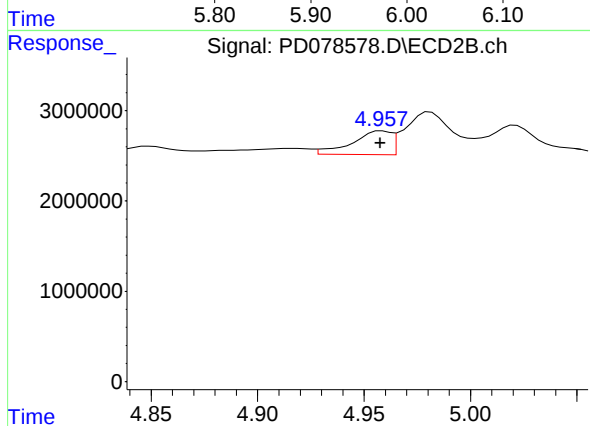
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.006 min
Response: 343138
Conc: 0.12 ng/ml



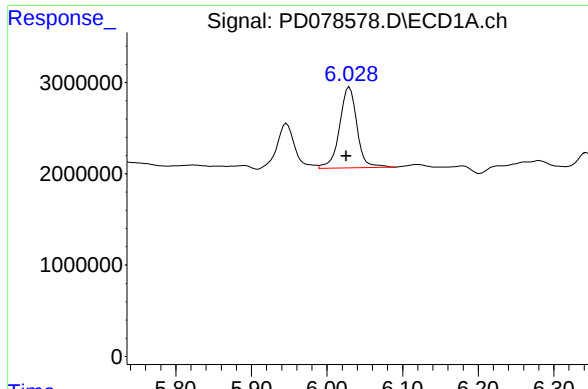
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 8177916
Conc: 1.95 ng/ml



#10 gamma-Chlordane

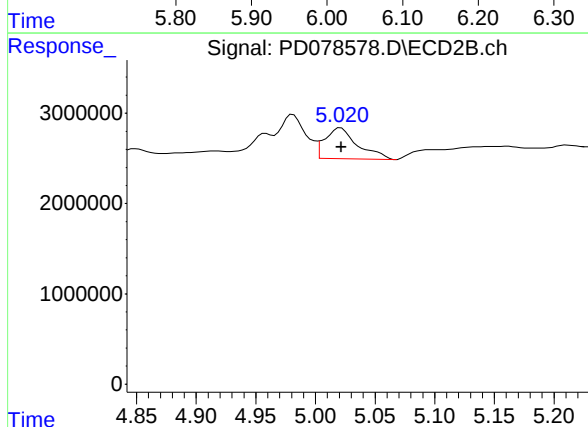
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 3383037
Conc: 1.26 ng/ml



#11 alpha-Chlordane

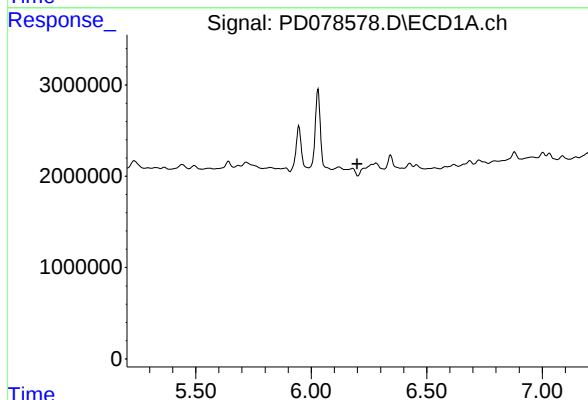
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 14151275
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



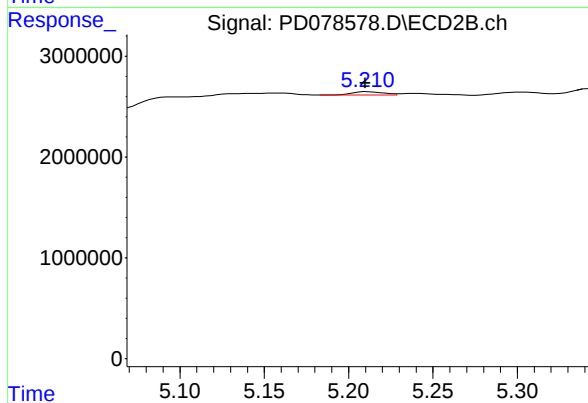
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6487589
Conc: 2.42 ng/ml



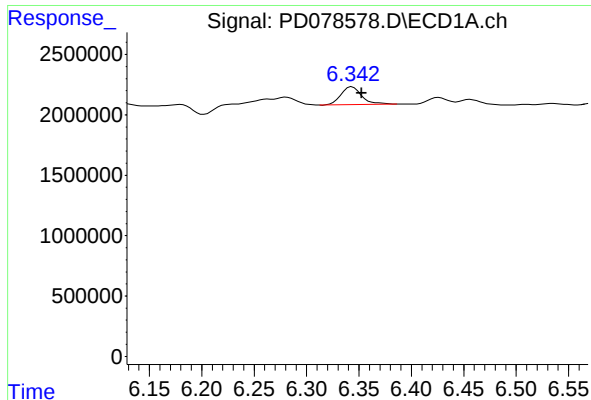
#12 4,4'-DDE

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



#12 4,4'-DDE

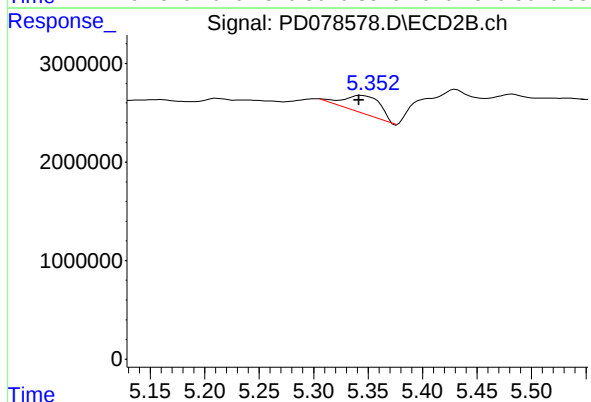
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 429960
Conc: 0.17 ng/ml



#13 Dieldrin

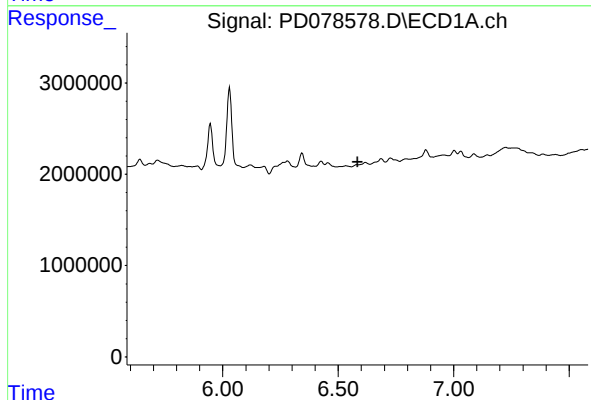
R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 2064412
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



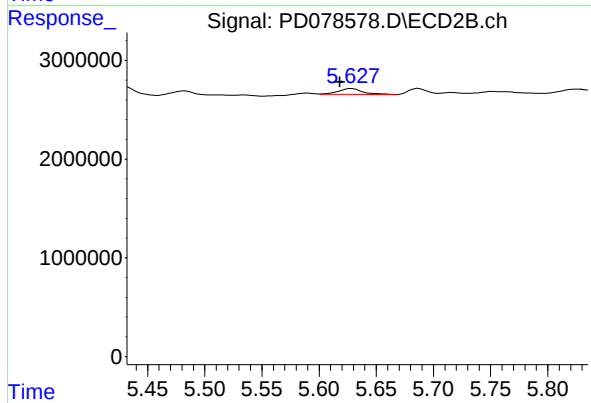
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 4295542
Conc: 1.54 ng/ml



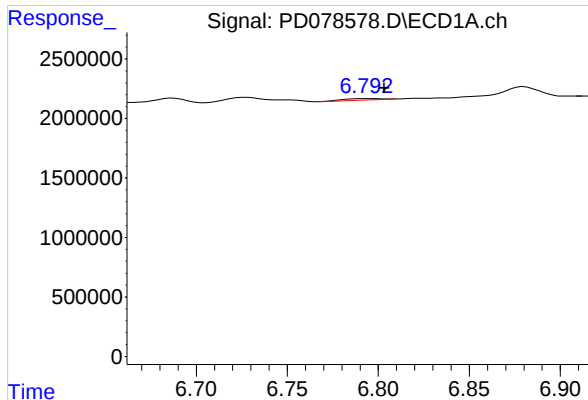
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: -45418
Conc: N.D.



#14 Endrin

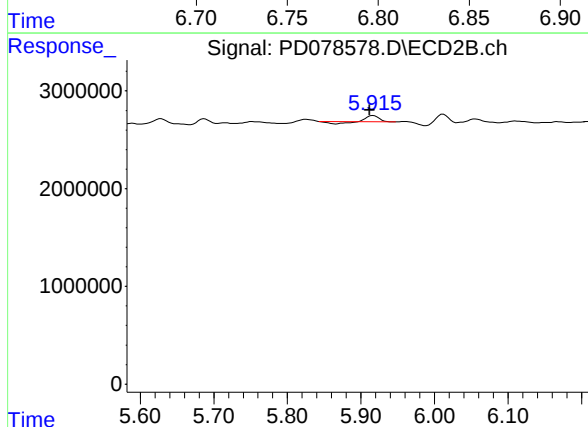
R.T.: 5.629 min
Delta R.T.: 0.010 min
Response: 850777
Conc: 0.34 ng/ml



#15 Endosulfan II

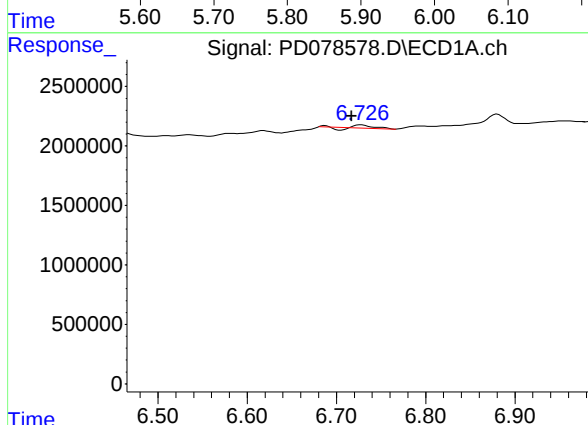
R.T.: 6.795 min
Delta R.T.: -0.009 min
Response: 190613
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



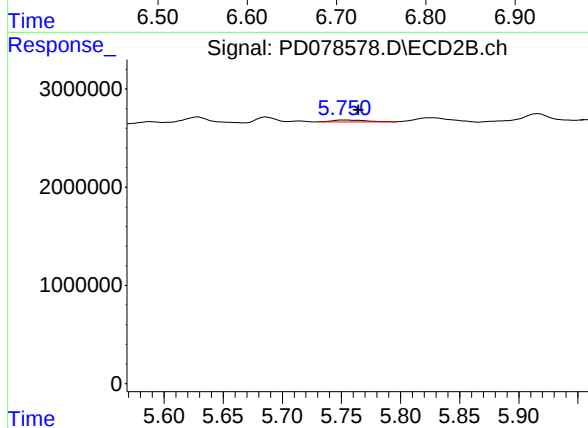
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.005 min
Response: 465681
Conc: 0.20 ng/ml



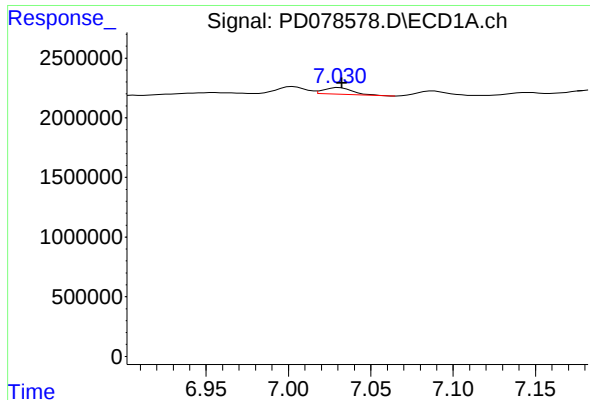
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 222164
Conc: 0.07 ng/ml



#16 4,4'-DDD

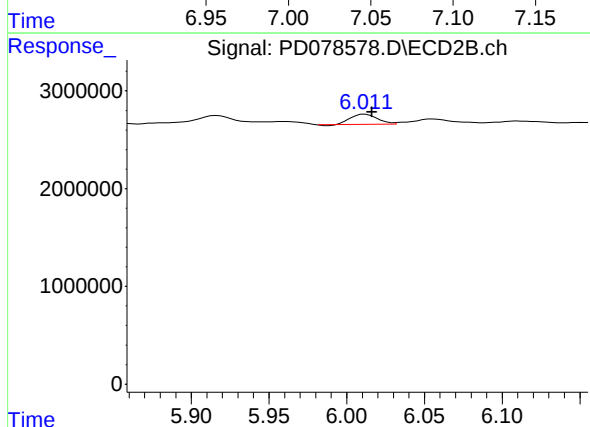
R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 330542
Conc: 0.17 ng/ml



#17 4,4'-DDT

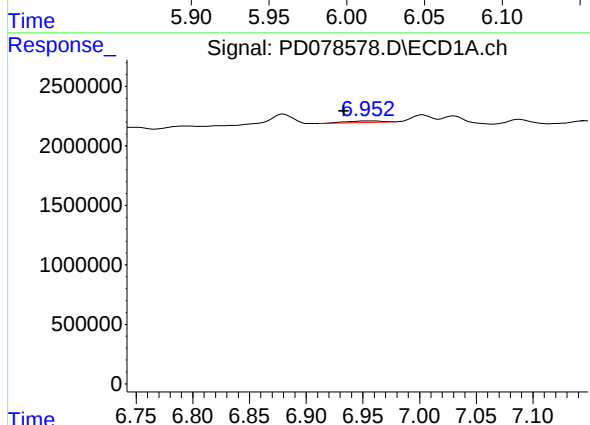
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 663170
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



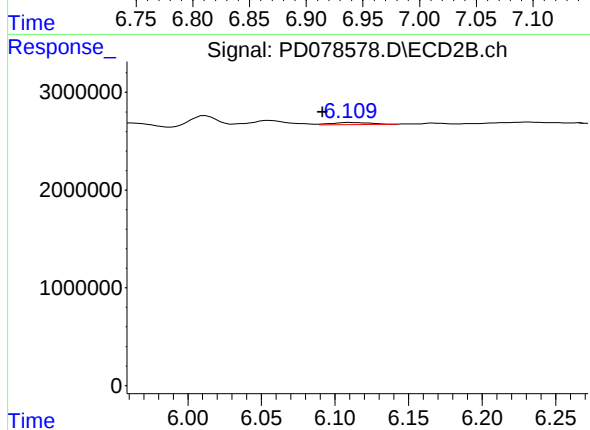
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 1180786
Conc: 0.58 ng/ml



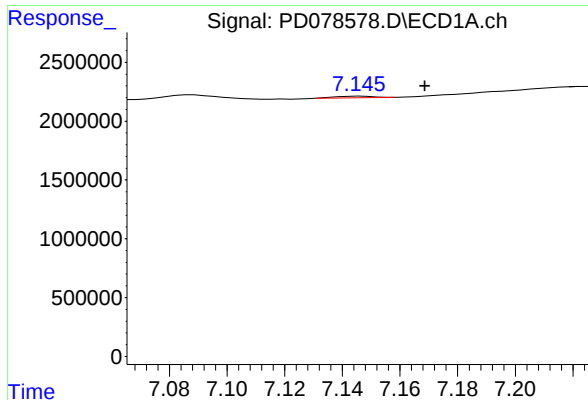
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.020 min
Response: 338760
Conc: 0.13 ng/ml



#18 Endrin aldehyde

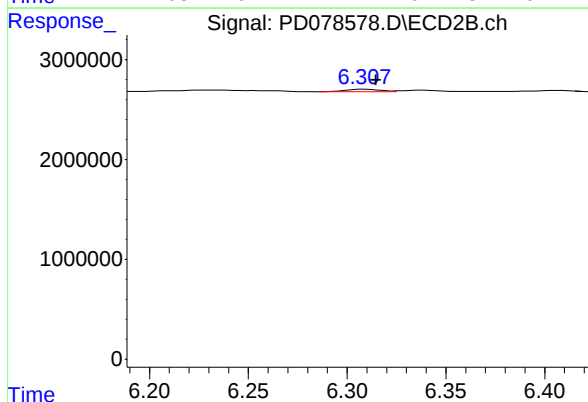
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 360821
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

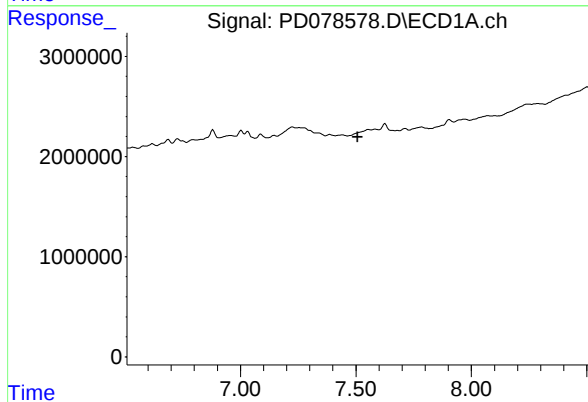
R.T.: 7.146 min
Delta R.T.: -0.023 min
Response: 124027
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



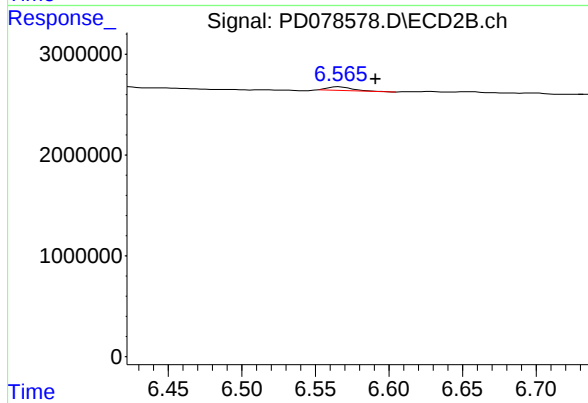
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 299803
Conc: 0.14 ng/ml



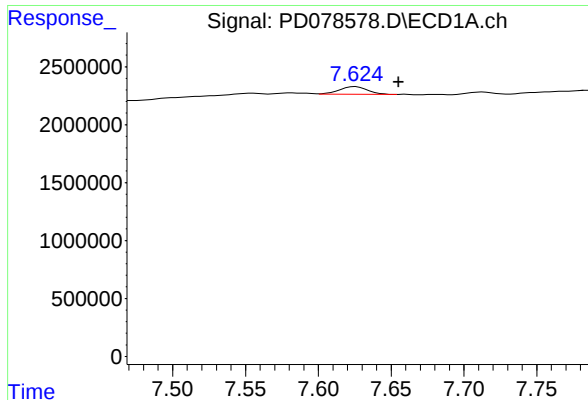
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

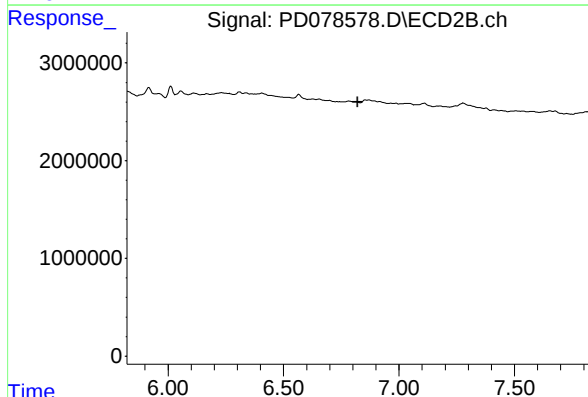
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 435975
Conc: 0.40 ng/ml



#21 Endrin ketone

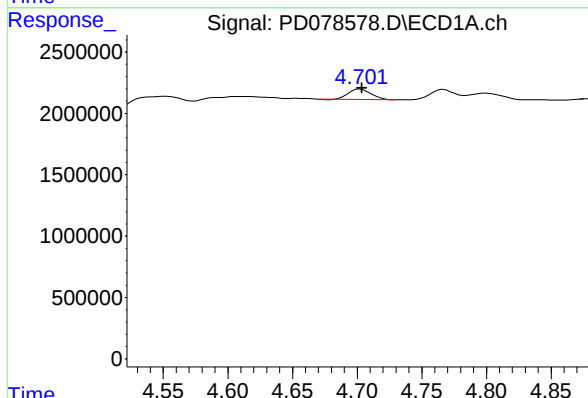
R.T.: 7.626 min
Delta R.T.: -0.030 min
Response: 896578
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



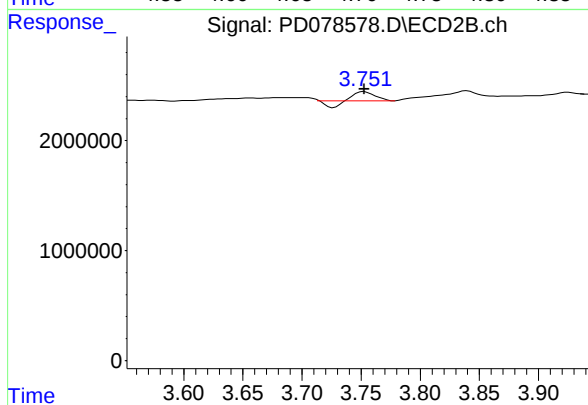
#21 Endrin ketone

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



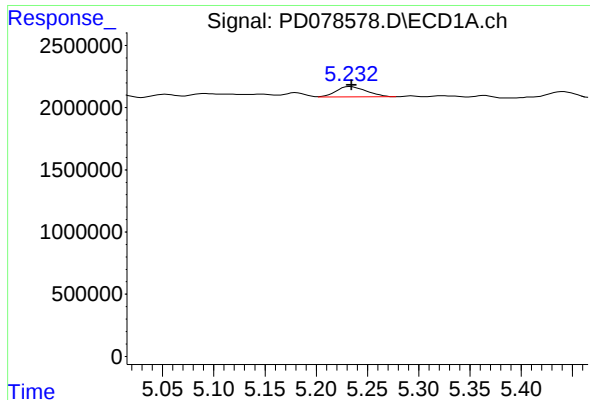
#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 1010910
Conc: 7.68 ng/ml



#23 Chlordane-1

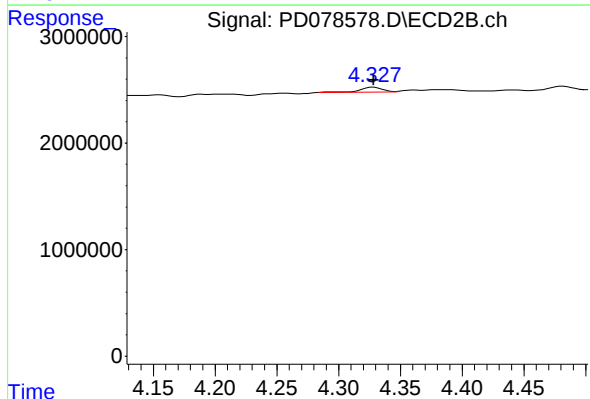
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 662755
Conc: 9.11 ng/ml



#24 Chlordane-2

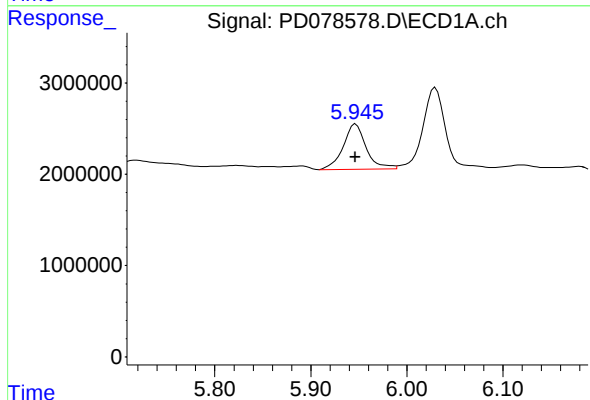
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 1709086
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



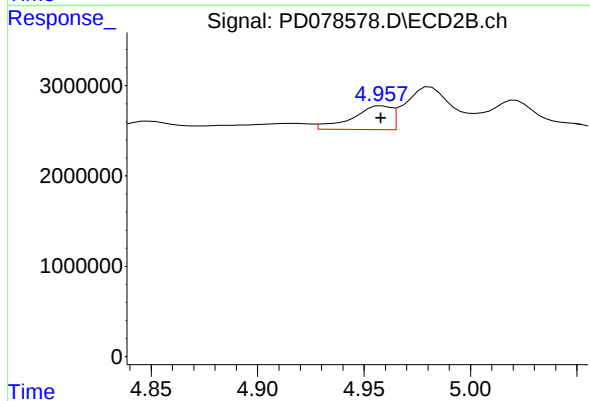
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 561642
Conc: 7.25 ng/ml



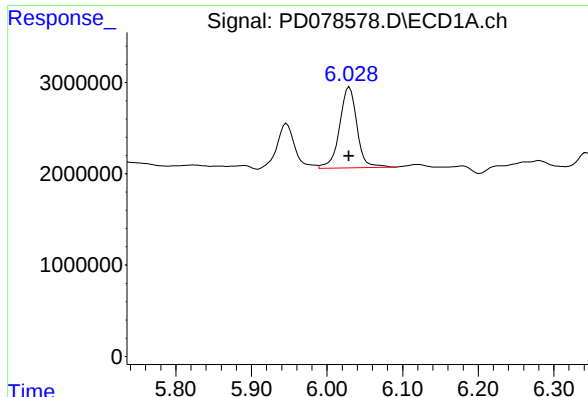
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 8177916
Conc: 13.98 ng/ml



#25 Chlordane-3

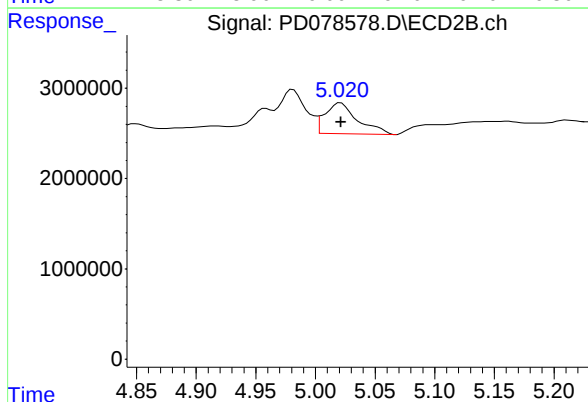
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 3383037
Conc: 13.13 ng/ml



#26 Chlordane-4

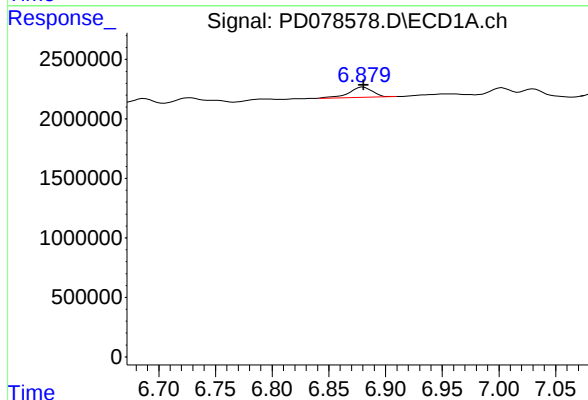
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14151275
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



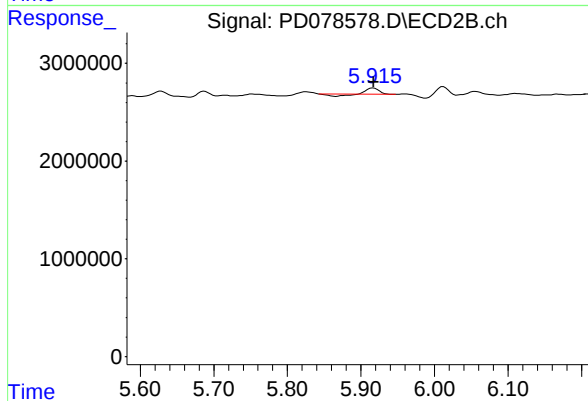
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6487589
Conc: 25.83 ng/ml



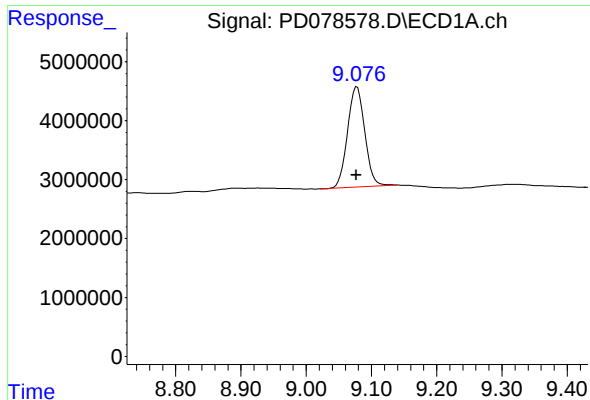
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1268141
Conc: 11.43 ng/ml



#27 Chlordane-5

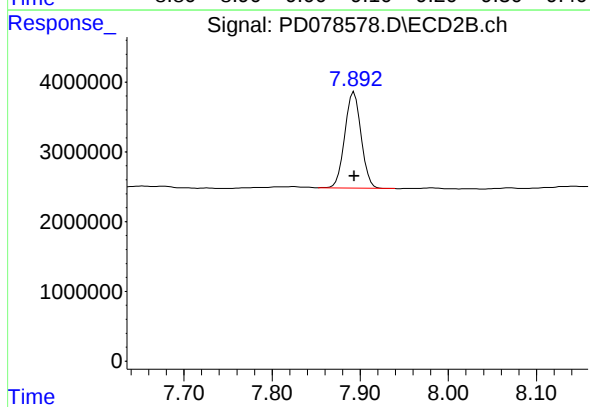
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 465681
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 31266064
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
U-1(0-2IN)



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 17783754
Conc: 7.84 ng/ml