

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 15:29
 Operator : AR\AJ
 Sample : 03331-26
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:18:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

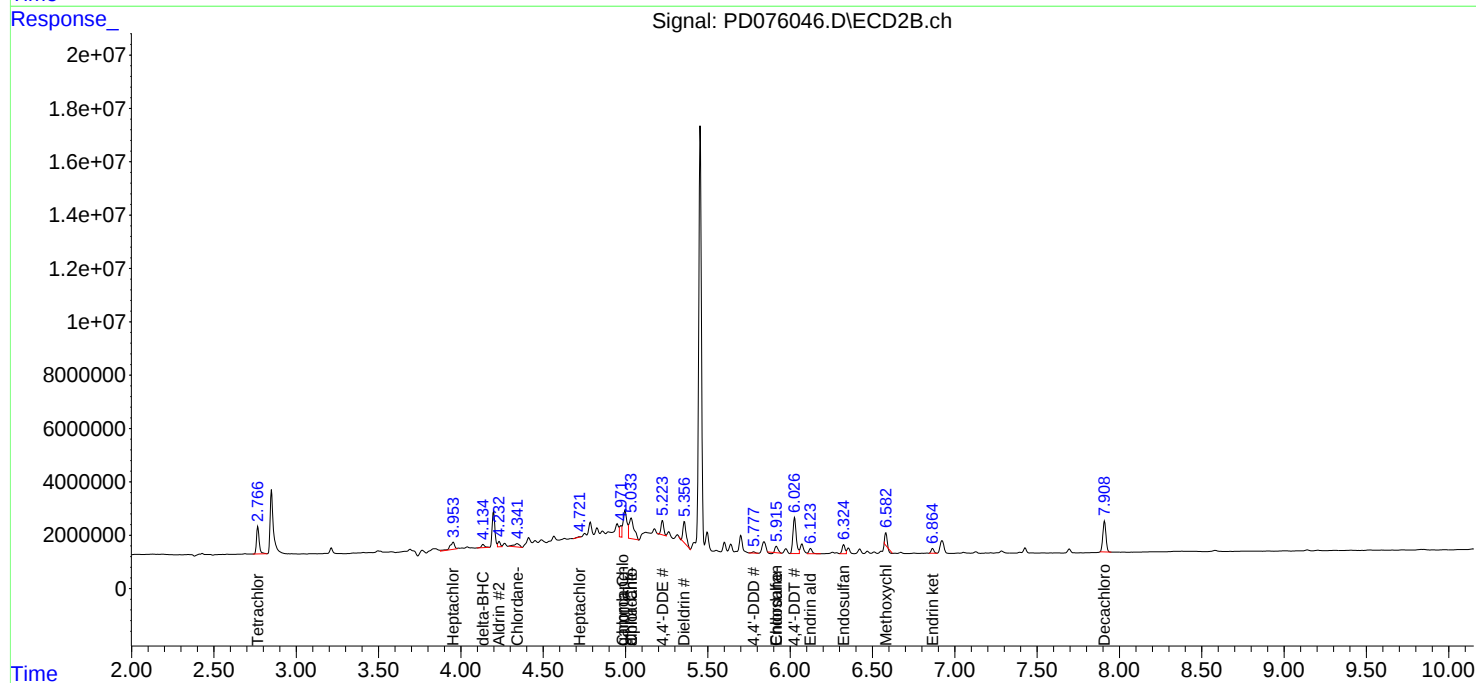
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

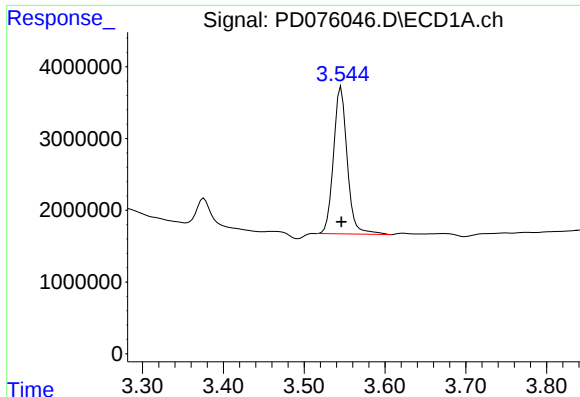
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	24221459	11653882	11.371	10.742
28)	SA Decachlor...	9.084	7.910	36091381	15269657	14.246	15.616
Target Compounds							
3)	MA gamma-BHC...	4.341	0.000	1072629	0	0.319	N.D. #
4)	MA Heptachlor	4.929	3.954	112939	5280617	0.031	3.477 #
5)	MB Aldrin	5.296f	4.233	3662982	2186050	1.045	1.466 #
7)	B delta-BHC	4.796f	4.135	1245237	1656198	0.375	1.143 #
8)	B Heptachlo...	5.689	4.722	8172706	186848	2.536	0.136 #
10)	B gamma-Chl...	5.953	4.973	16878967	3799647	5.240	2.769 #
11)	B alpha-Chl...	6.036	5.035	31676471	16186464	9.798	11.800
12)	B 4,4'-DDE	6.203	5.225	13642366	6007778	4.773	5.383
13)	MA Dieldrin	6.355	5.358	4188010	10964718	1.340	8.127 #
14)	MA Endrin	6.585	5.640	8516548	-544972	3.185	N.D. #
15)	B Endosulfa...	6.802	5.916	1888480	2592808	0.731	2.403 #
16)	A 4,4'-DDD	6.733	5.779	15663200	551739	6.883	0.626 #
17)	MA 4,4'-DDT	7.037	6.027	12276758	18730679	5.410	23.059 #
18)	B Endrin al...	6.961f	6.124f	1891858	2605865	0.943	3.011 #
19)	B Endosulfa...	7.152f	6.325	1196798	4178808	0.475	3.867 #
20)	A Methoxychlor	7.505	6.581f	84453	3715009	0.065	8.026 #
21)	B Endrin ke...	7.684f	6.865f	907360	2069004	0.326	1.703 #
22)	Mirex	8.137	0.000	531819	0	0.248	N.D. #
23)	Chlordane-1	4.710	3.766	2044397	-158026	17.781	N.D. #
24)	Chlordane-2	5.242	4.342	4394149	2929404	33.388	55.254 #
25)	Chlordane-3	5.953	4.973	16878967	3799647	32.503	25.594
26)	Chlordane-4	6.036	5.035	31676471	16186464	50.262	110.293 #
27)	Chlordane-5	6.914f	5.916f	1031334	2592808	10.342	53.606 #

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

Instrument :
ECD_D
ClientSampleId :

Volume Inj. : 2 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

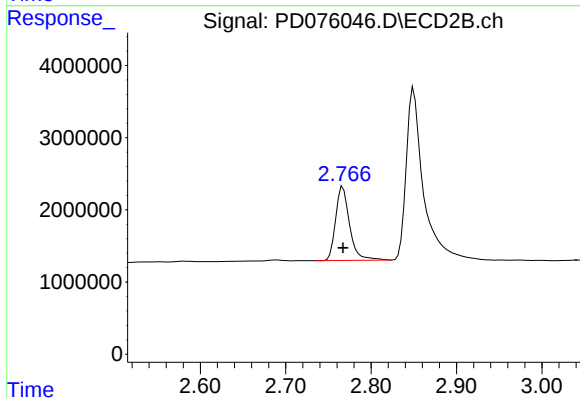




#1 Tetrachloro-m-xylene

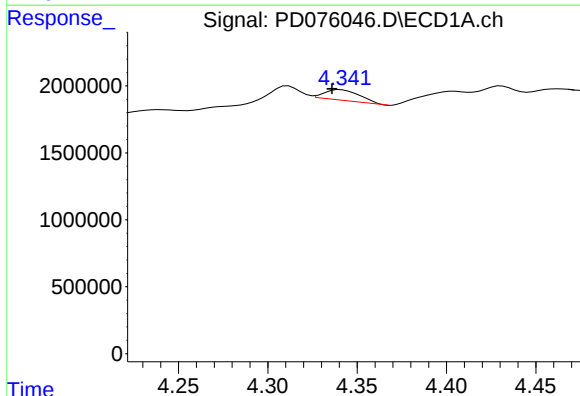
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24221459
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



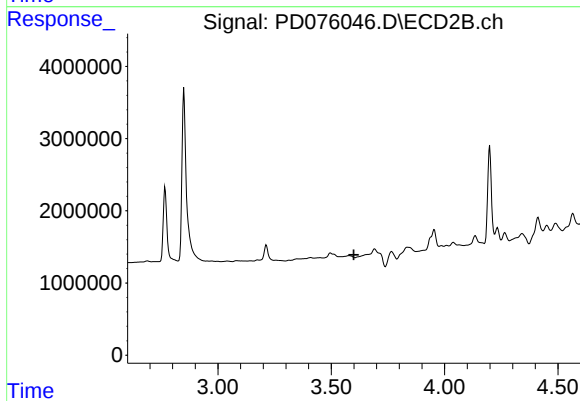
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11653882
Conc: 10.74 ng/ml



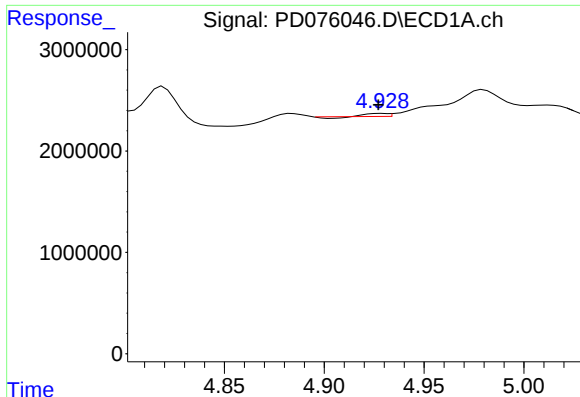
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 1072629
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

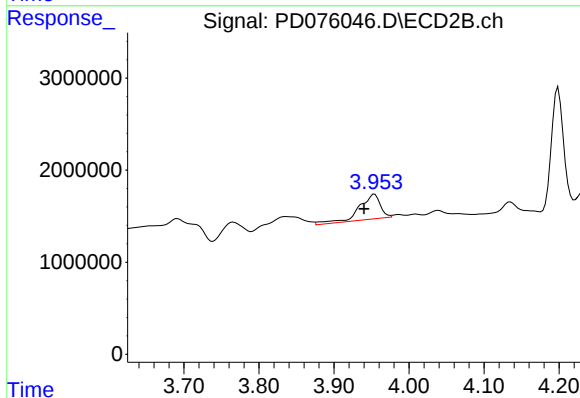
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

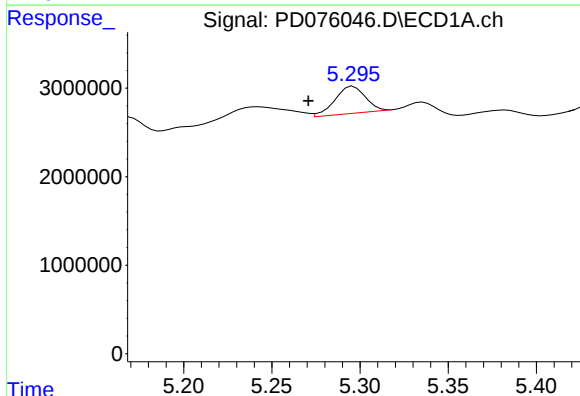
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 112939
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



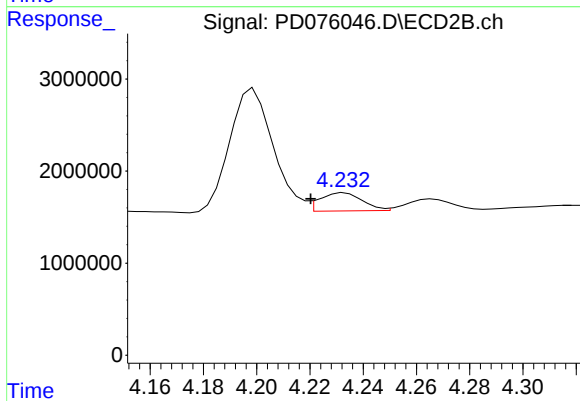
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.014 min
Response: 5280617
Conc: 3.48 ng/ml



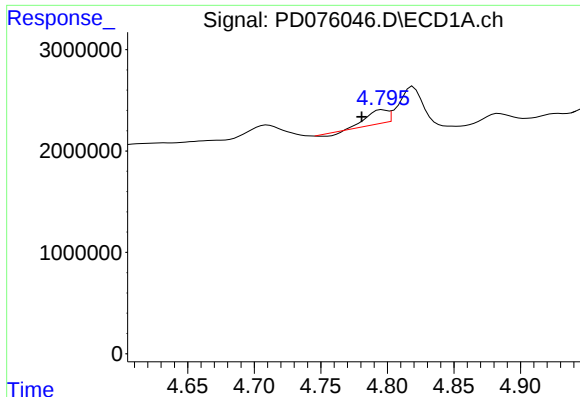
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 3662982
Conc: 1.05 ng/ml



#5 Aldrin

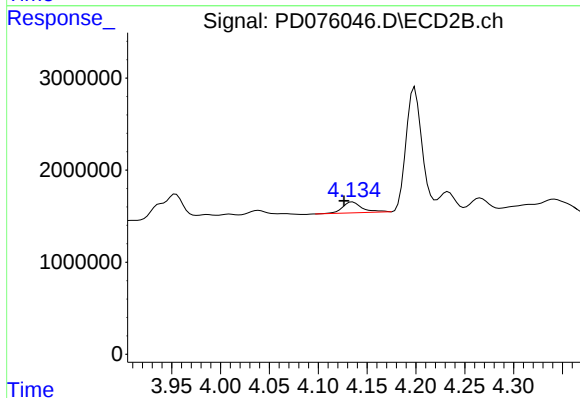
R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 2186050
Conc: 1.47 ng/ml



#7 delta-BHC

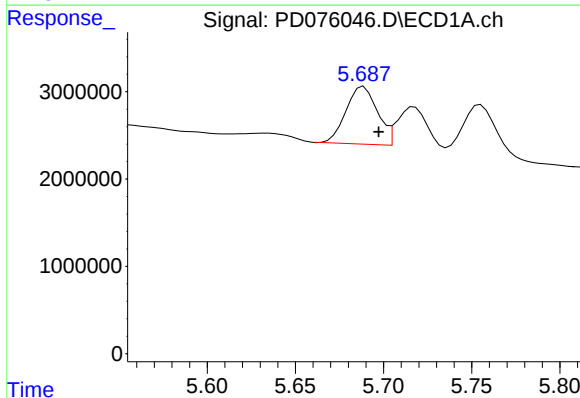
R.T.: 4.796 min
Delta R.T.: 0.015 min
Response: 1245237
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



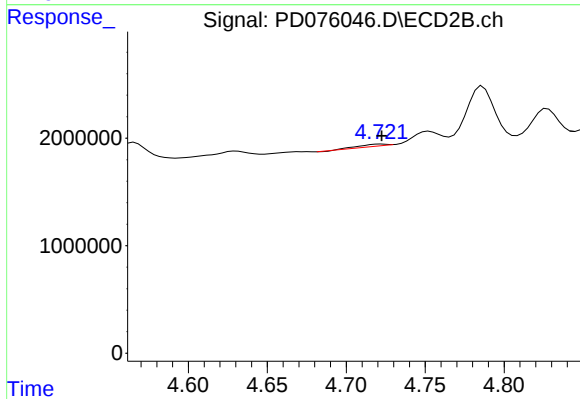
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 1656198
Conc: 1.14 ng/ml



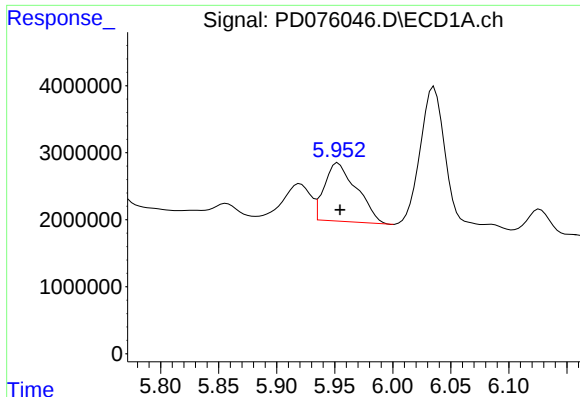
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 8172706
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

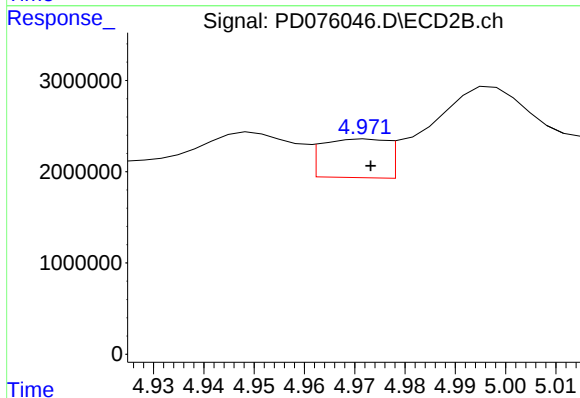
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 186848
Conc: 0.14 ng/ml



#10 gamma-Chlordane

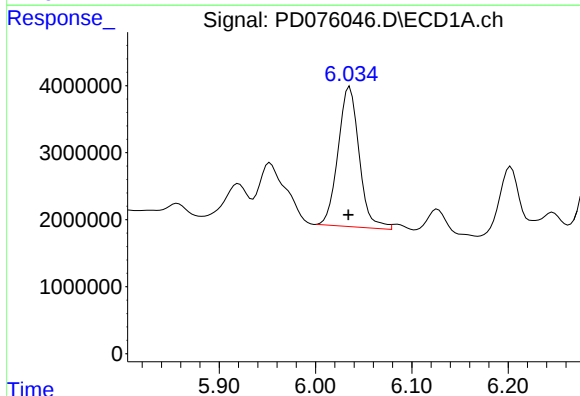
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 16878967
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



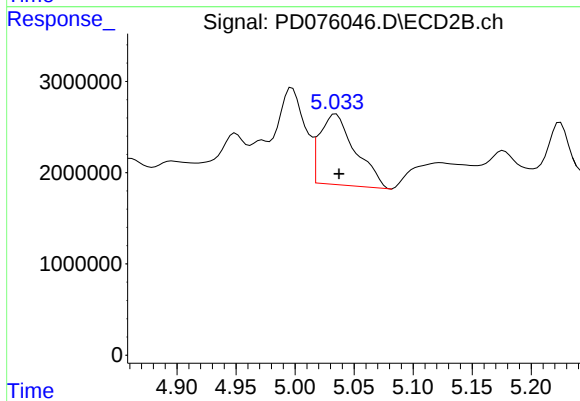
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 3799647
Conc: 2.77 ng/ml



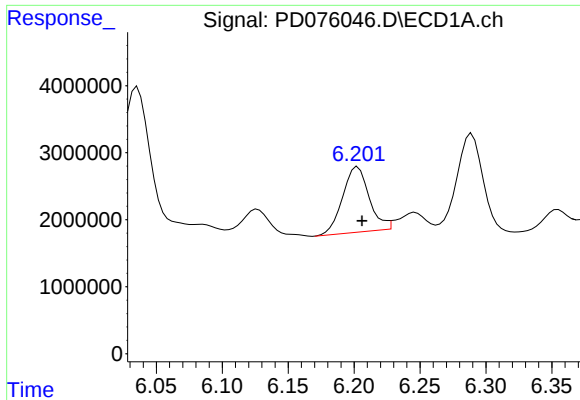
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 31676471
Conc: 9.80 ng/ml



#11 alpha-Chlordane

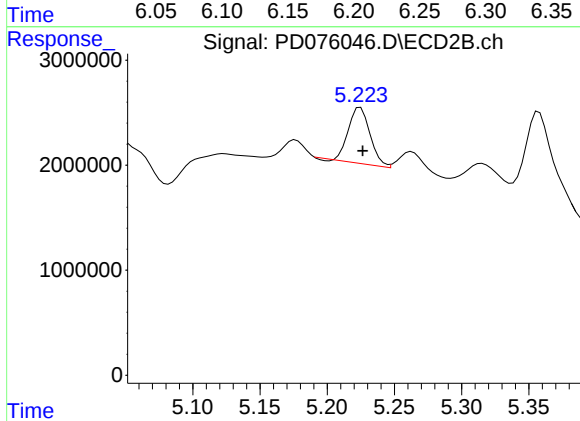
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 16186464
Conc: 11.80 ng/ml



#12 4,4'-DDE

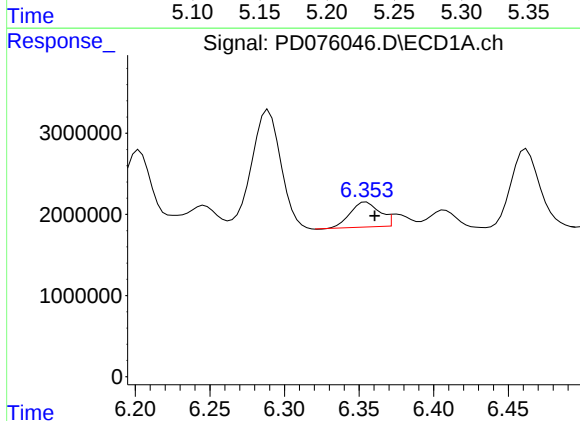
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 13642366
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



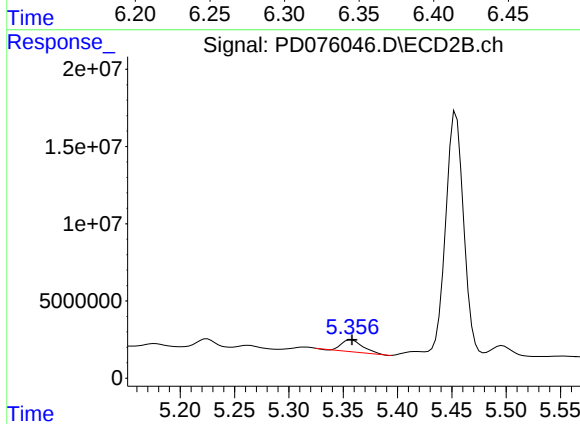
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 6007778
Conc: 5.38 ng/ml



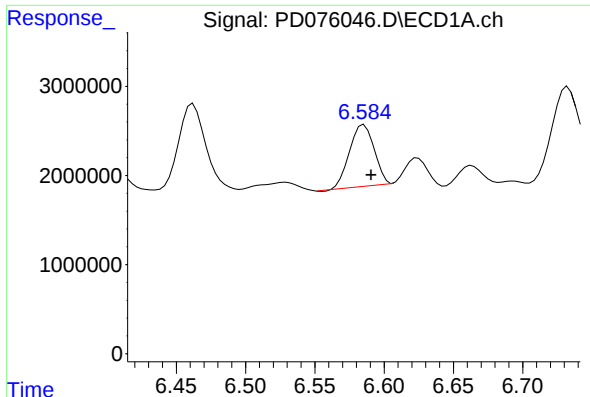
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 4188010
Conc: 1.34 ng/ml



#13 Dieldrin

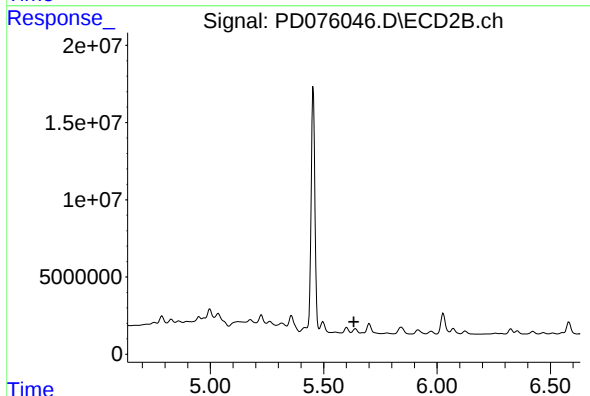
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 10964718
Conc: 8.13 ng/ml



#14 Endrin

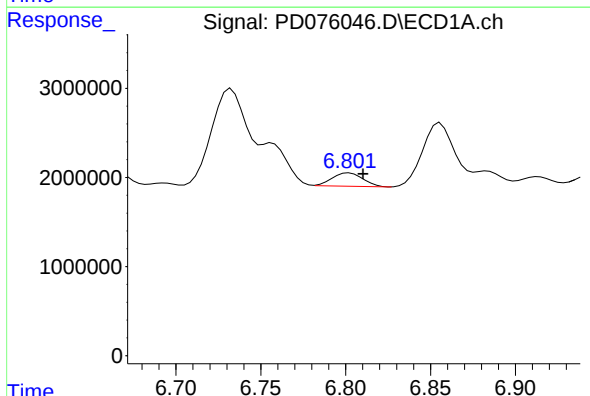
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 8516548
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



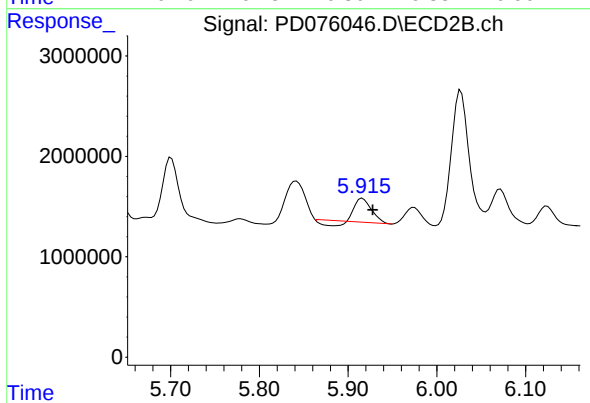
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: -544972
Conc: N.D.



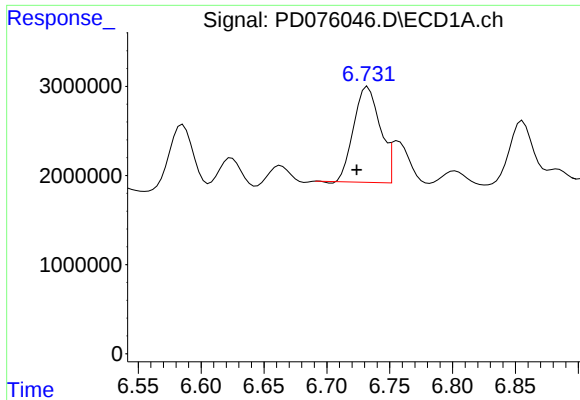
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.008 min
Response: 1888480
Conc: 0.73 ng/ml



#15 Endosulfan II

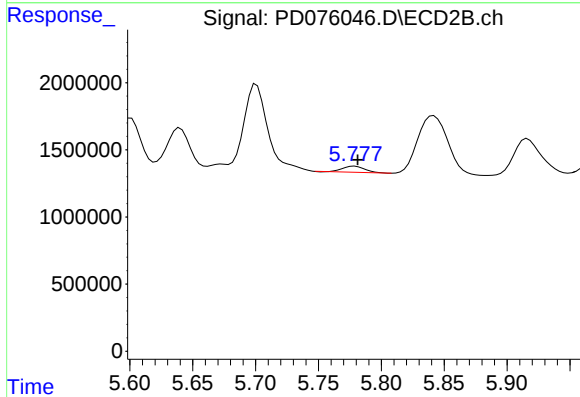
R.T.: 5.916 min
Delta R.T.: -0.012 min
Response: 2592808
Conc: 2.40 ng/ml



#16 4,4'-DDD

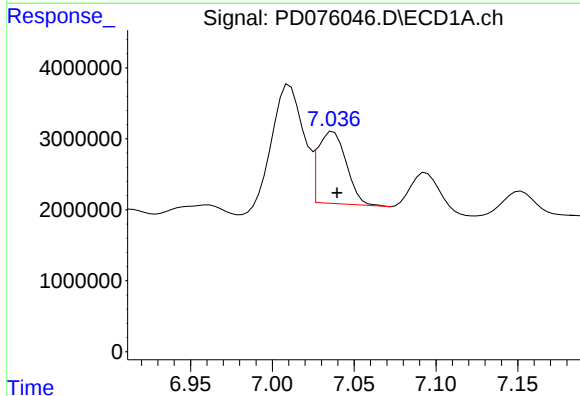
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 15663200
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



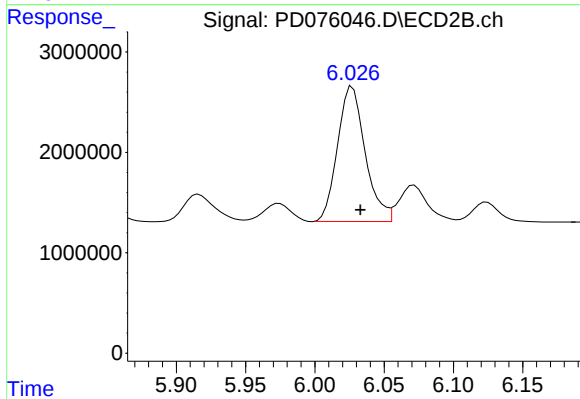
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 551739
Conc: 0.63 ng/ml



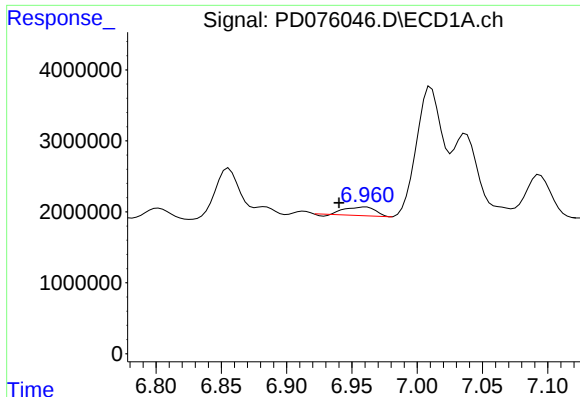
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 12276758
Conc: 5.41 ng/ml



#17 4,4'-DDT

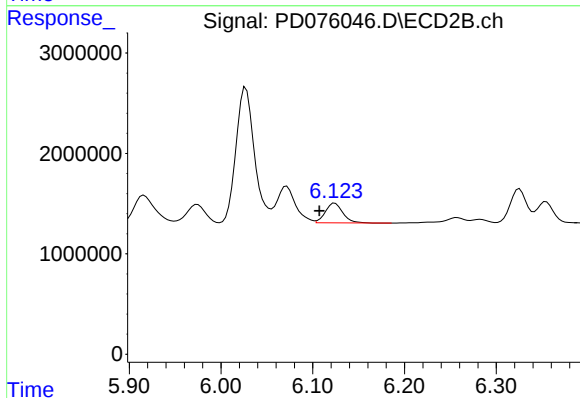
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 18730679
Conc: 23.06 ng/ml



#18 Endrin aldehyde

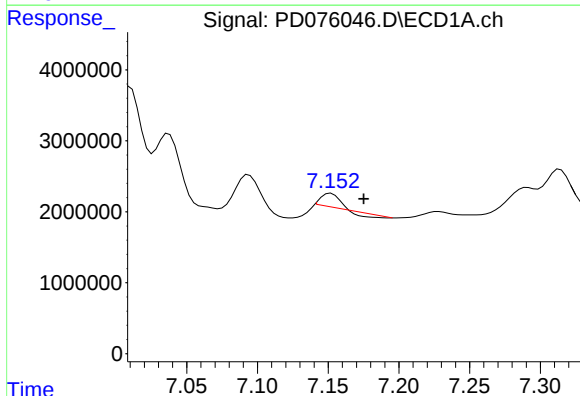
R.T.: 6.961 min
Delta R.T.: 0.020 min
Response: 1891858
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



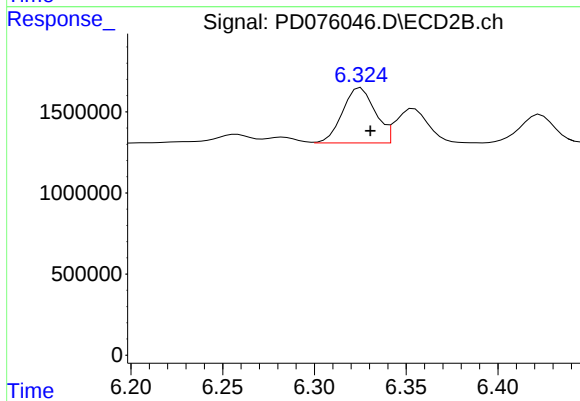
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 2605865
Conc: 3.01 ng/ml



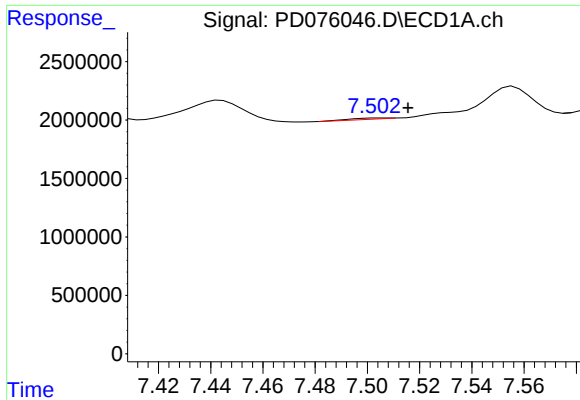
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1196798
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

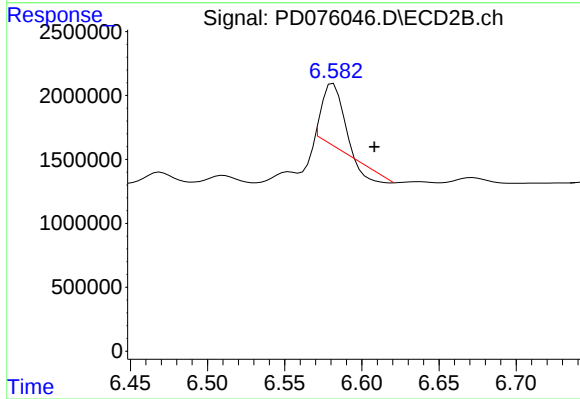
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 4178808
Conc: 3.87 ng/ml



#20 Methoxychlor

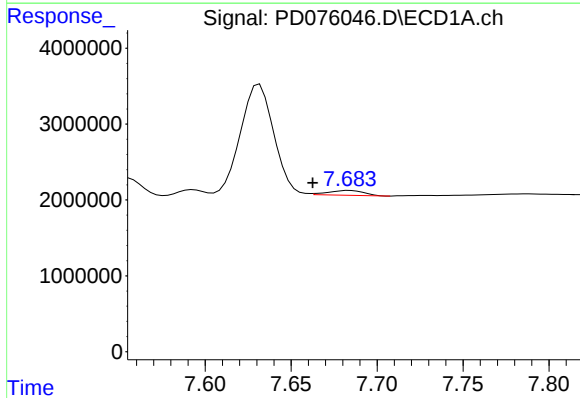
R.T.: 7.505 min
Delta R.T.: -0.011 min
Response: 84453
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



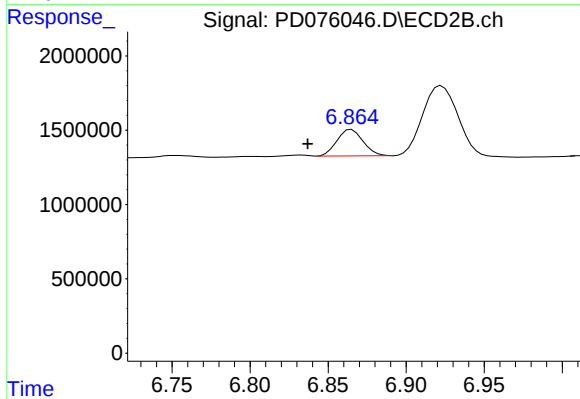
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 3715009
Conc: 8.03 ng/ml



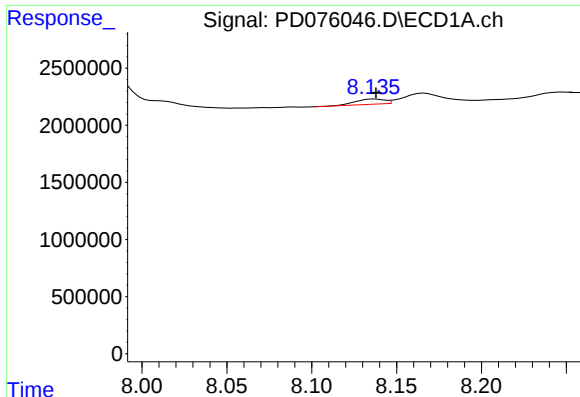
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.022 min
Response: 907360
Conc: 0.33 ng/ml



#21 Endrin ketone

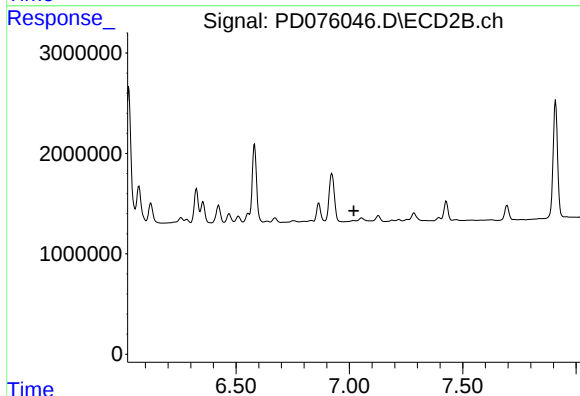
R.T.: 6.865 min
Delta R.T.: 0.028 min
Response: 2069004
Conc: 1.70 ng/ml



#22 Mirex

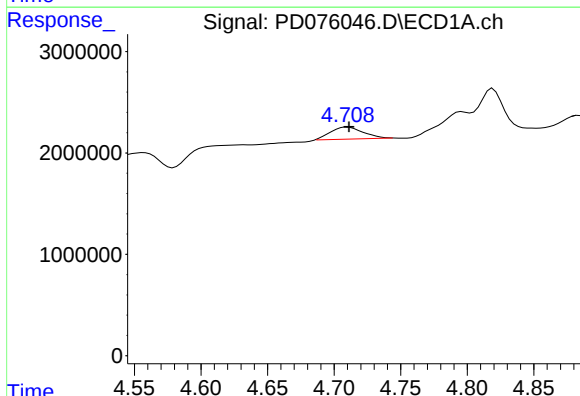
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 531819
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



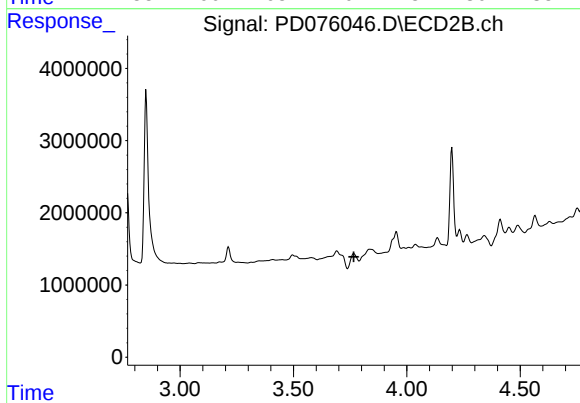
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



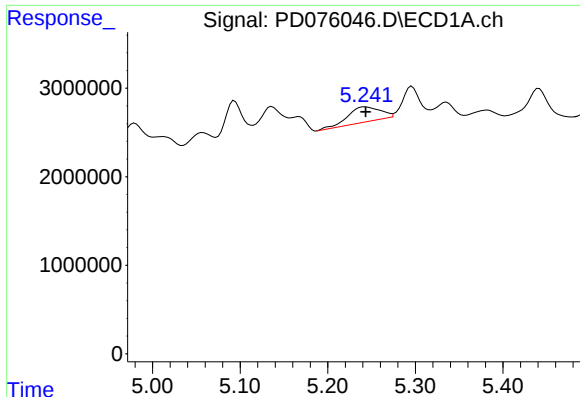
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 2044397
Conc: 17.78 ng/ml



#23 Chlordane-1

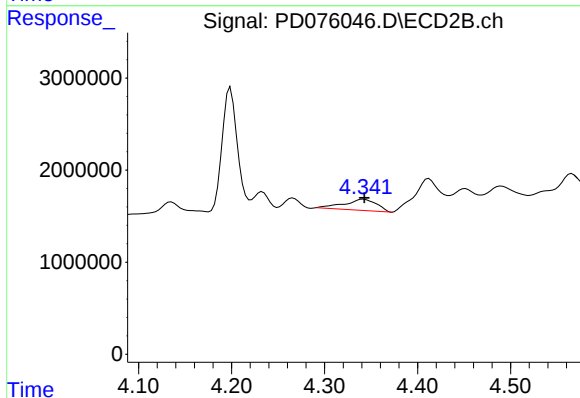
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: -158026
Conc: N.D.



#24 Chlordane-2

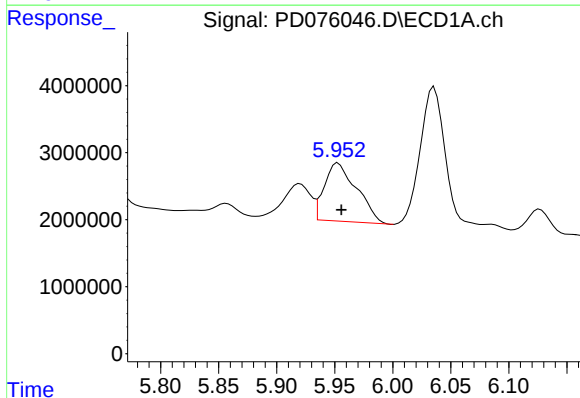
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 4394149
Conc: 33.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



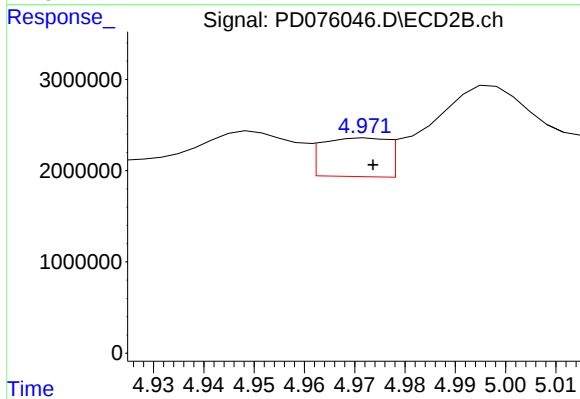
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2929404
Conc: 55.25 ng/ml



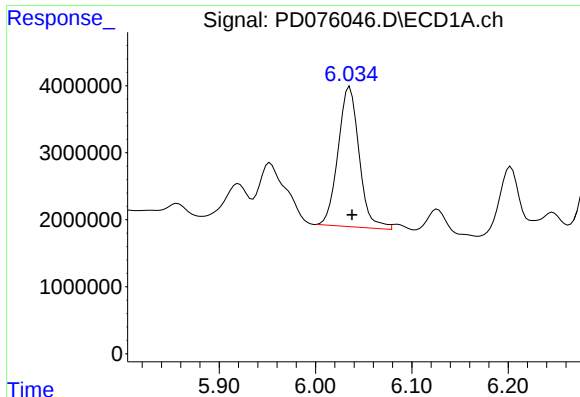
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 16878967
Conc: 32.50 ng/ml



#25 Chlordane-3

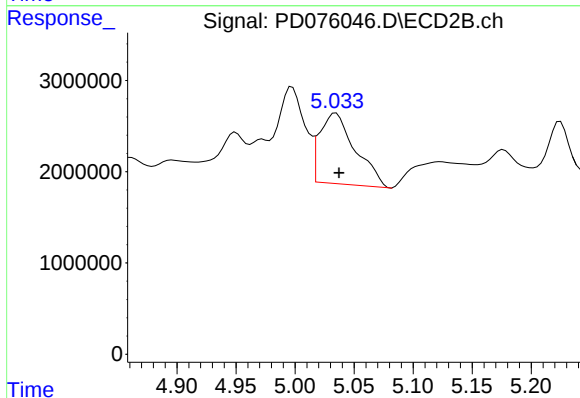
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 3799647
Conc: 25.59 ng/ml



#26 Chlordane-4

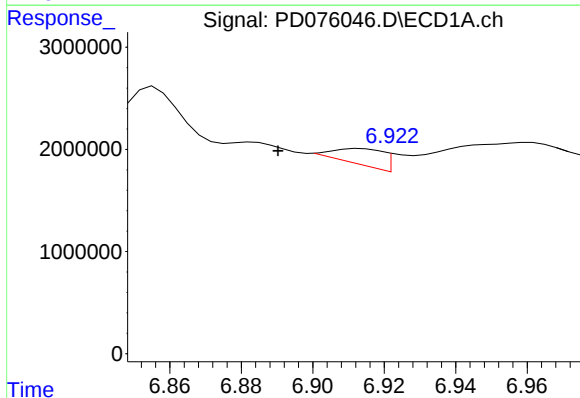
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 31676471
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



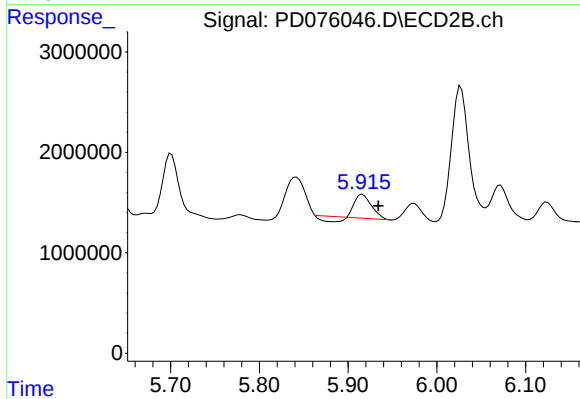
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 16186464
Conc: 110.29 ng/ml



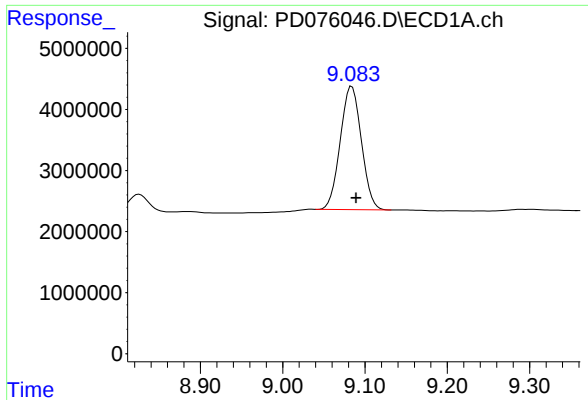
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.023 min
Response: 1031334
Conc: 10.34 ng/ml



#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 2592808
Conc: 53.61 ng/ml



#28 Decachlorobiphenyl

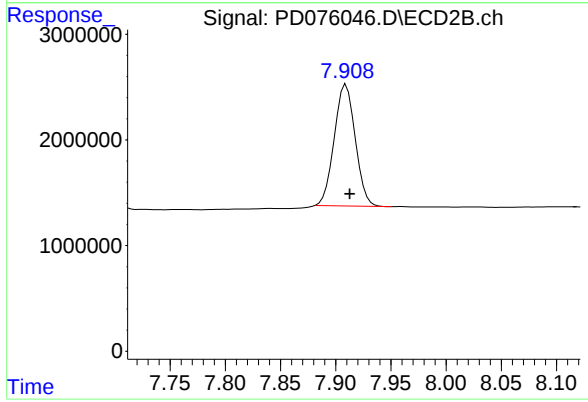
R.T.: 9.084 min

Delta R.T.: -0.005 min

Response: 36091381

Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.003 min

Response: 15269657

Conc: 15.62 ng/ml