

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 00:35
 Operator : AR\AJ
 Sample : 03360-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CE-88N-062023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 06:18:40 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	45056861	22708291	21.152	20.931
28)	SA Decachlor...	9.083	7.910	46219128	19556140	18.244	20.000
Target Compounds							
3)	MA gamma-BHC...	4.364f	3.605	685148	441833	0.204	0.300 #
4)	MA Heptachlor	4.942f	3.927	1114635	168278	0.311	0.111 #
5)	MB Aldrin	5.281	0.000	638794	0	0.182	N.D. #
6)	B beta-BHC	4.541	0.000	126578	0	0.088	N.D. #
7)	B delta-BHC	4.766f	0.000	3481554	0	1.048	N.D. #
8)	B Heptachlo...	5.690	4.751f	2550310	304315	0.791	0.222 #
9)	A Endosulfan I	6.115f	5.120f	3090122	3955292	1.030	3.094 #
10)	B gamma-Chl...	5.948	4.973	821931	755542	0.255	0.551 #
11)	B alpha-Chl...	6.032	5.033	1466134	1460868	0.454	1.065 #
12)	B 4,4'-DDE	0.000	5.253f	0	2866063	N.D.	2.568 #
13)	MA Dieldrin	6.359	5.359	2175700	3146663	0.696	2.332 #
14)	MA Endrin	6.596	5.630	-121872	275828	N.D.	0.227
15)	B Endosulfa...	6.788f	5.929	481330	312596	0.186	0.290 #
16)	A 4,4'-DDD	6.716	0.000	1198141	0	0.527	N.D. #
17)	MA 4,4'-DDT	7.041	6.028	283523	193293	0.125	0.238 #
18)	B Endrin al...	6.940	6.125f	210663	141304	0.105	0.163 #
19)	B Endosulfa...	7.168	6.349f	393355	199901	0.156	0.185
21)	B Endrin ke...	7.683f	0.000	825170	0	0.296	N.D. #
22)	Mirex	8.138	0.000	315116	0	0.147	N.D. #
23)	Chlordane-1	4.695f	3.778	174755	2841029	1.520	62.070 #
24)	Chlordane-2	5.244	4.352	2493789	371957	18.949	7.016 #
25)	Chlordane-3	5.948	4.973	821931	755542	1.583	5.089 #
26)	Chlordane-4	6.032	5.033	1466134	1460868	2.326	9.954 #
27)	Chlordane-5	6.891	5.929	-28660	312596	N.D.	6.463

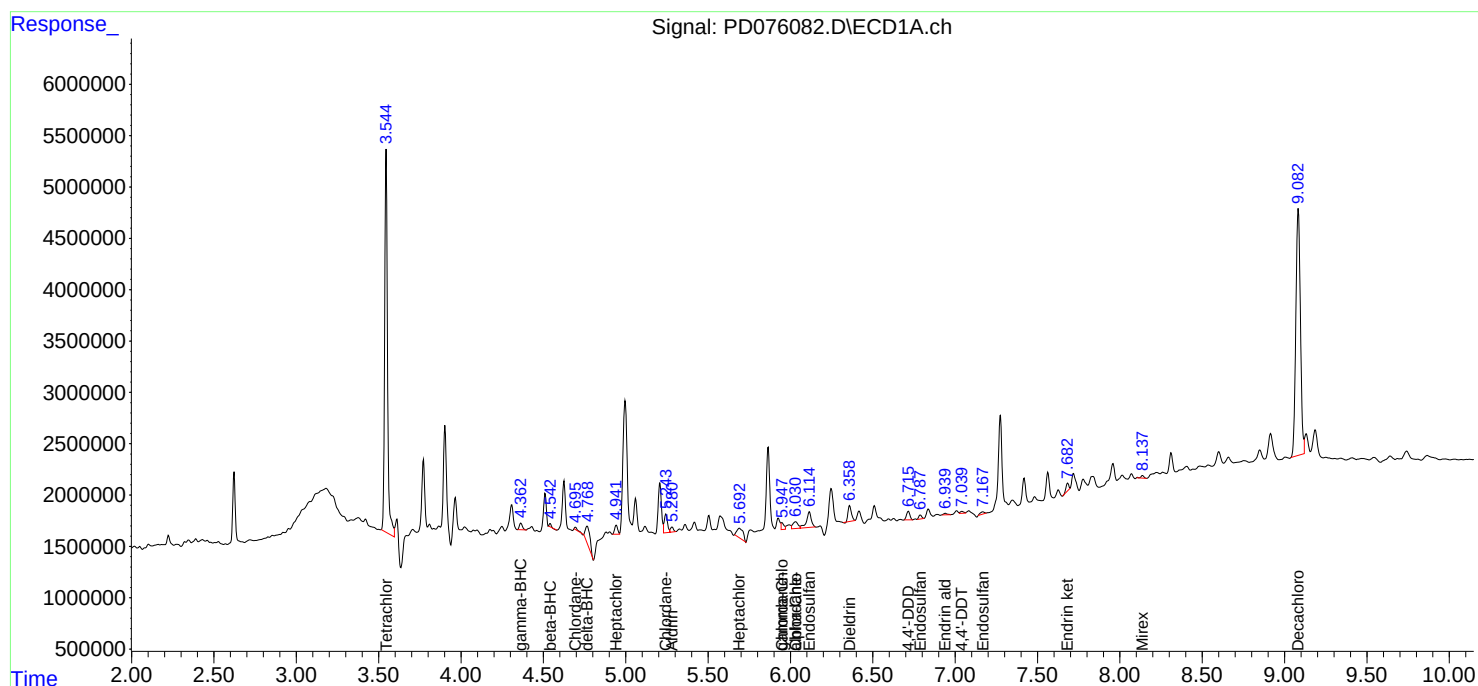
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

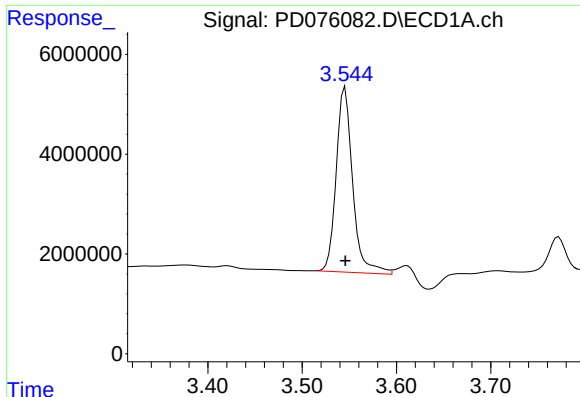
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 00:35
Operator : AR\AJ
Sample : 03360-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:18:40 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

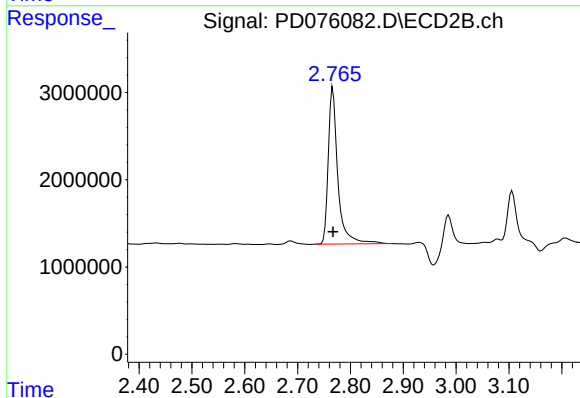




#1 Tetrachloro-m-xylene

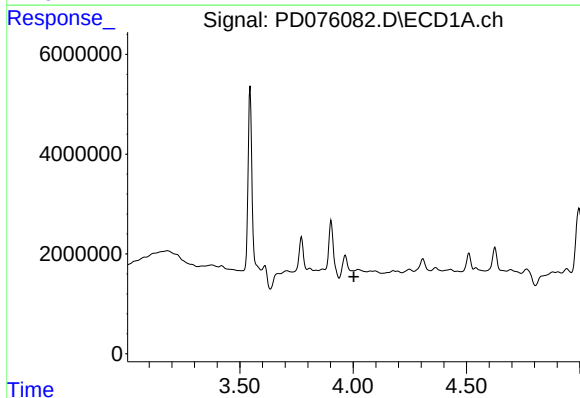
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 45056861
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



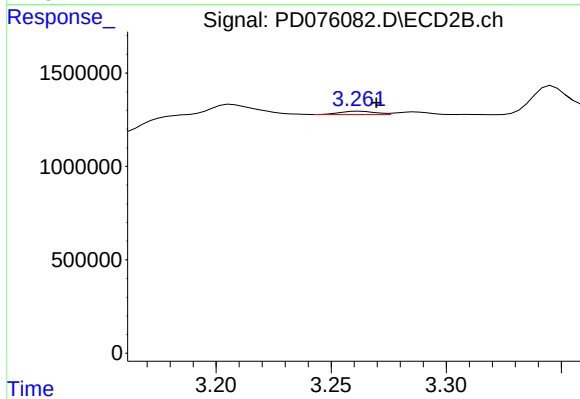
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 22708291
Conc: 20.93 ng/ml



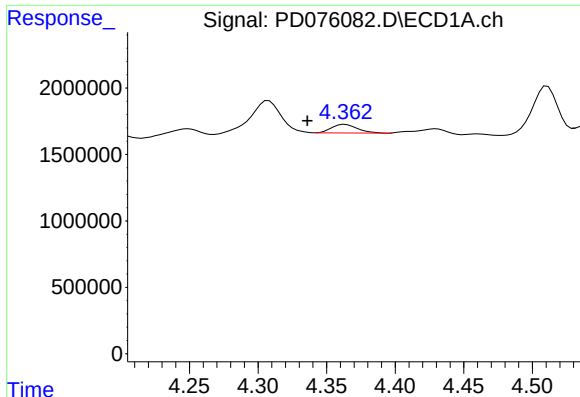
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: -657143
Conc: N.D.



#2 alpha-BHC

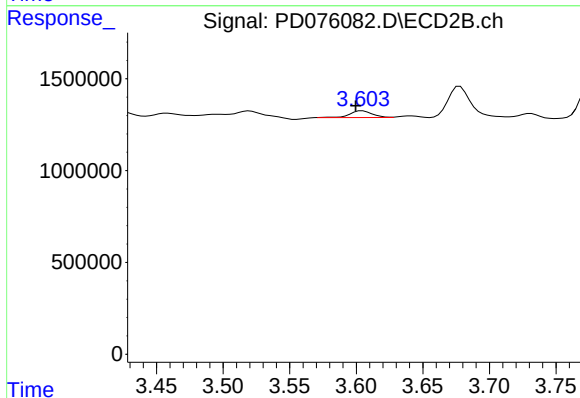
R.T.: 3.262 min
Delta R.T.: -0.007 min
Response: 191281
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

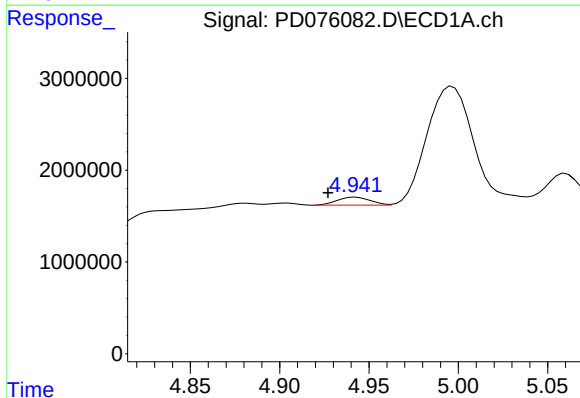
R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 685148
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



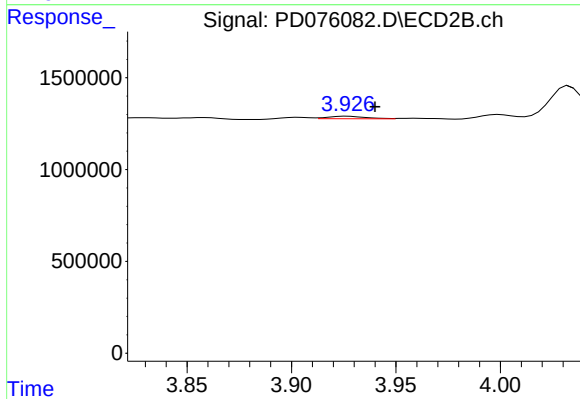
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.005 min
Response: 441833
Conc: 0.30 ng/ml



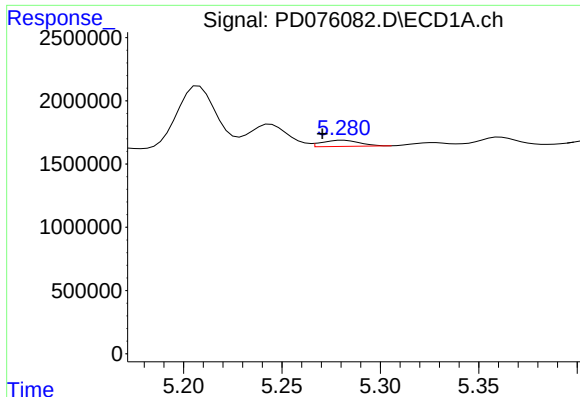
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1114635
Conc: 0.31 ng/ml



#4 Heptachlor

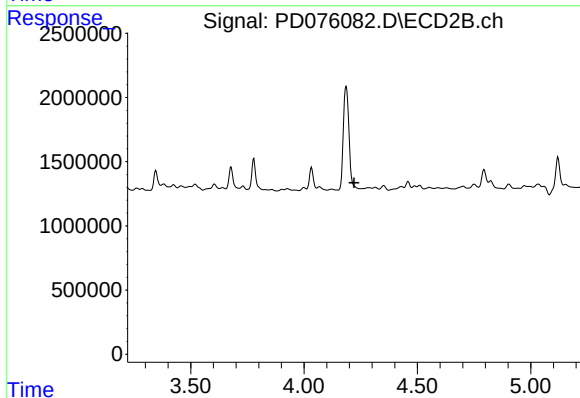
R.T.: 3.927 min
Delta R.T.: -0.013 min
Response: 168278
Conc: 0.11 ng/ml



#5 Aldrin

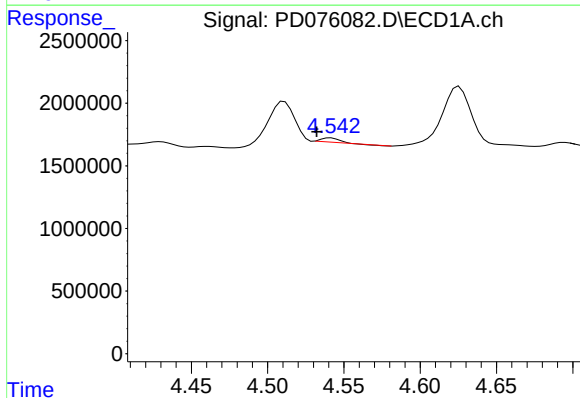
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 638794
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



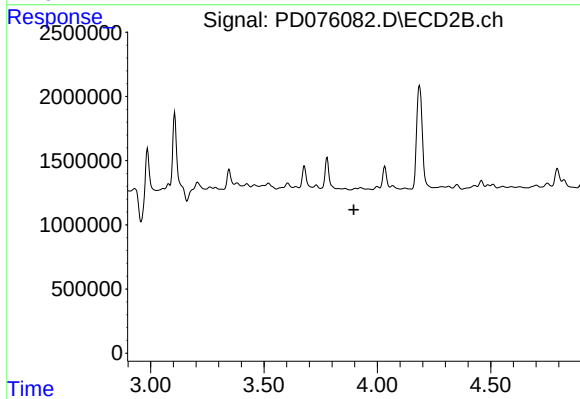
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



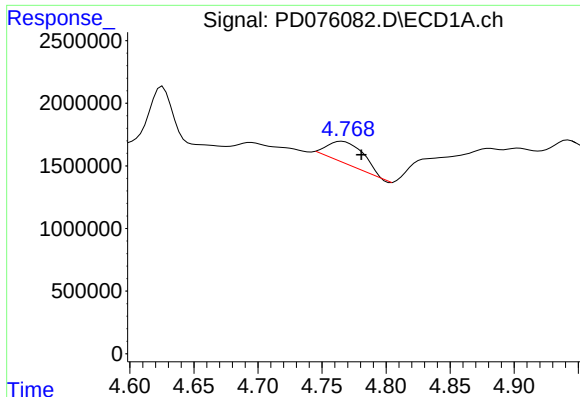
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 126578
Conc: 0.09 ng/ml



#6 beta-BHC

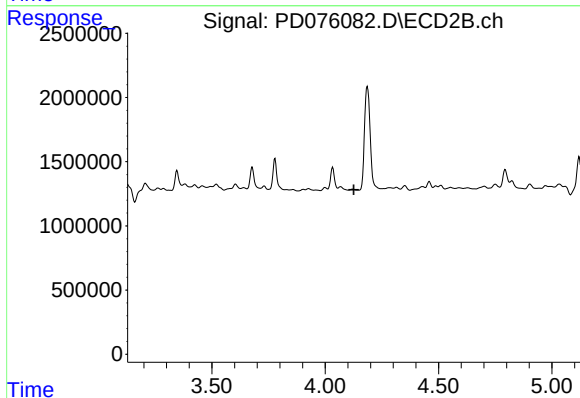
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

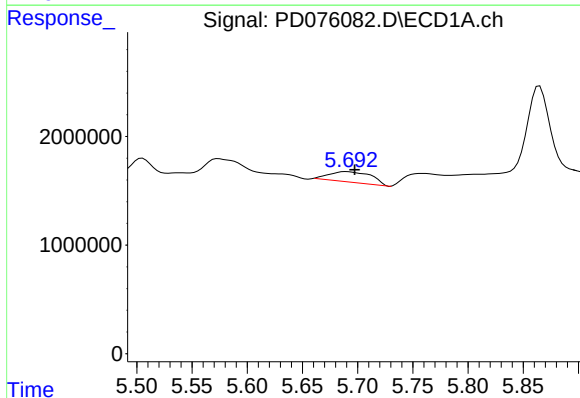
R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 3481554
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



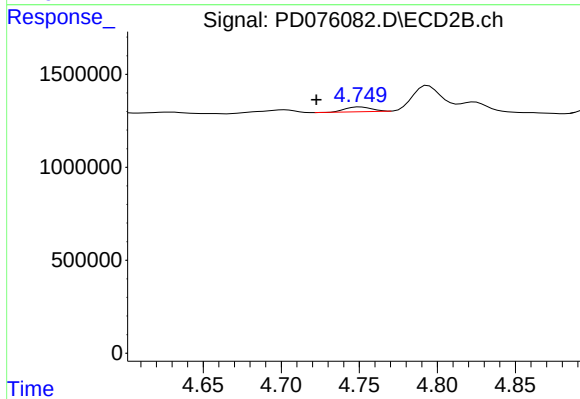
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



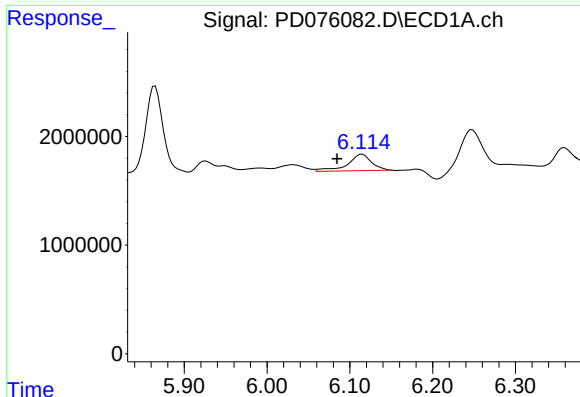
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 2550310
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

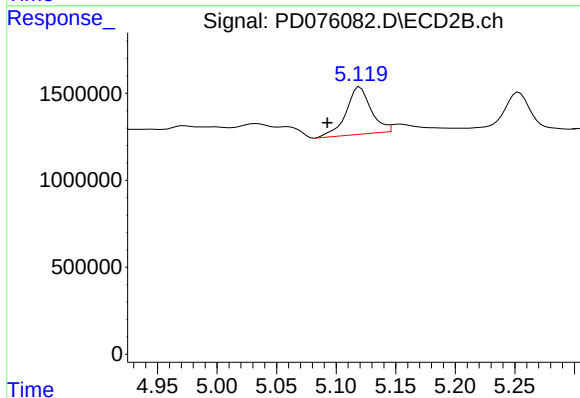
R.T.: 4.751 min
Delta R.T.: 0.028 min
Response: 304315
Conc: 0.22 ng/ml



#9 Endosulfan I

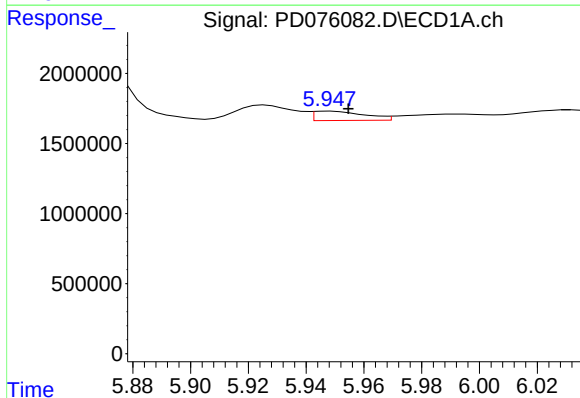
R.T.: 6.115 min
Delta R.T.: 0.030 min
Response: 3090122
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



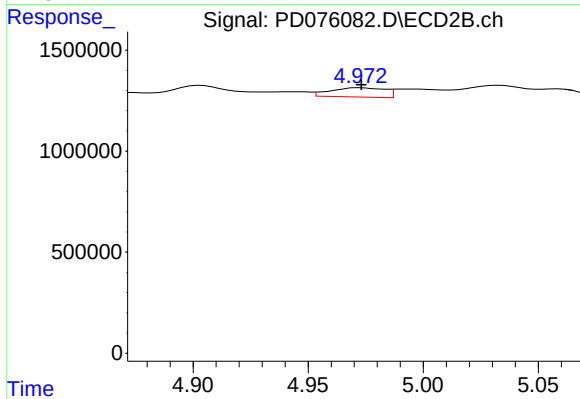
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 3955292
Conc: 3.09 ng/ml



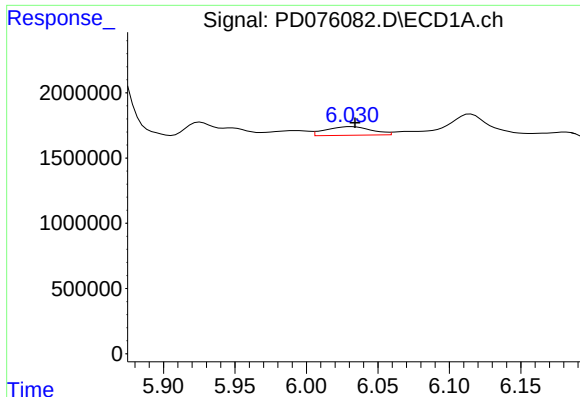
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 821931
Conc: 0.26 ng/ml



#10 gamma-Chlordane

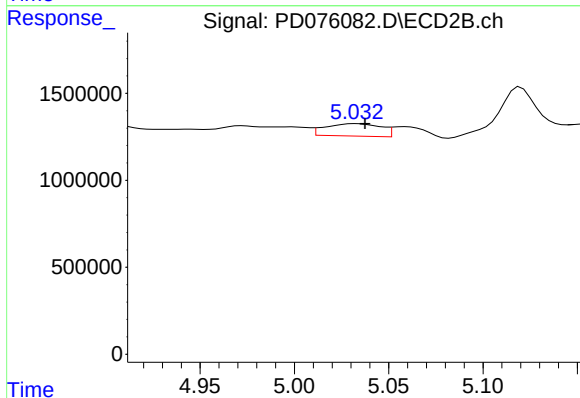
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 755542
Conc: 0.55 ng/ml



#11 alpha-Chlordane

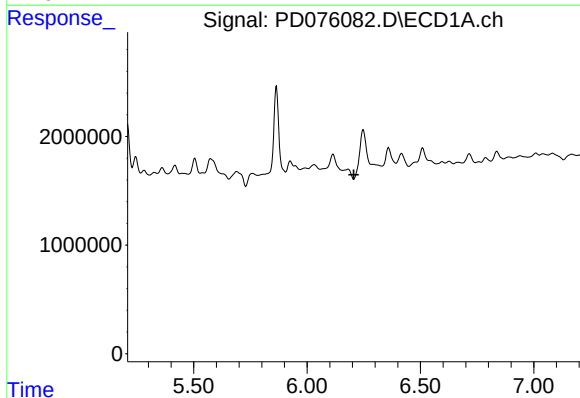
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1466134
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



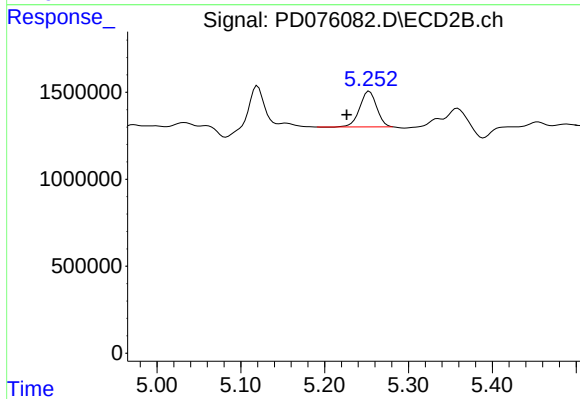
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1460868
Conc: 1.06 ng/ml



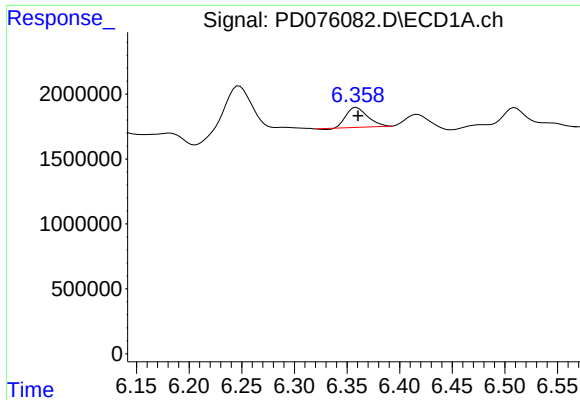
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

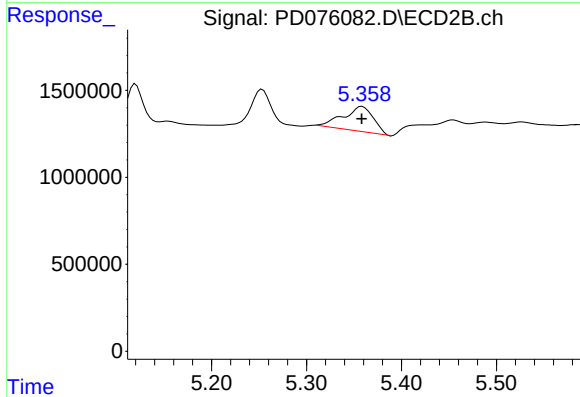
R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 2866063
Conc: 2.57 ng/ml



#13 Dieldrin

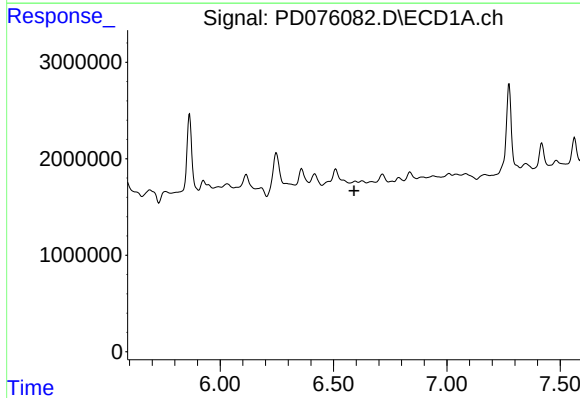
R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 2175700
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



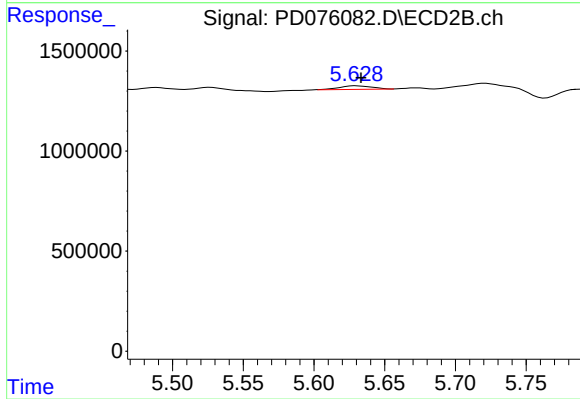
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 3146663
Conc: 2.33 ng/ml



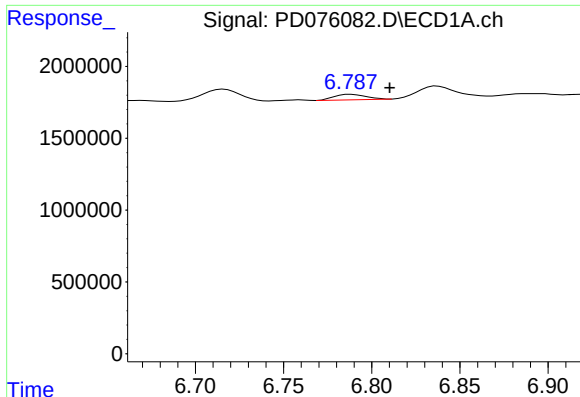
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: -121872
Conc: N.D.



#14 Endrin

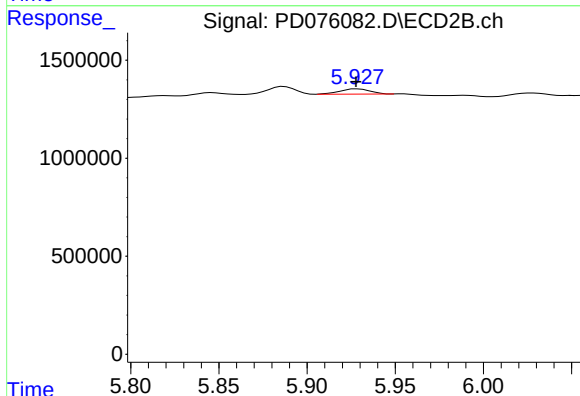
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 275828
Conc: 0.23 ng/ml



#15 Endosulfan II

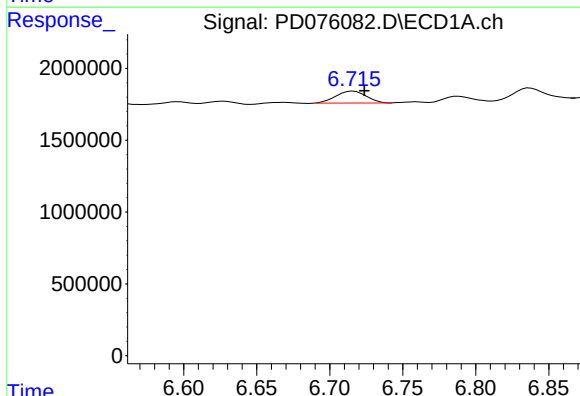
R.T.: 6.788 min
Delta R.T.: -0.022 min
Response: 481330
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



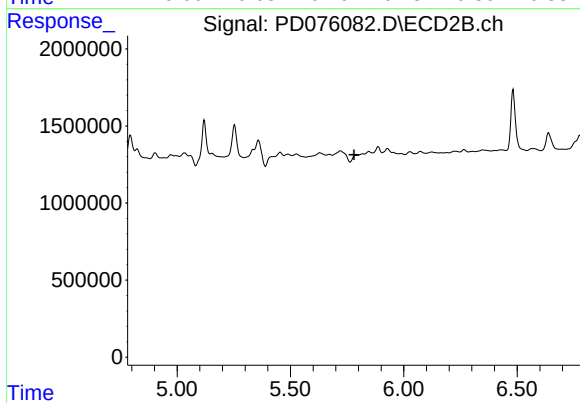
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 312596
Conc: 0.29 ng/ml



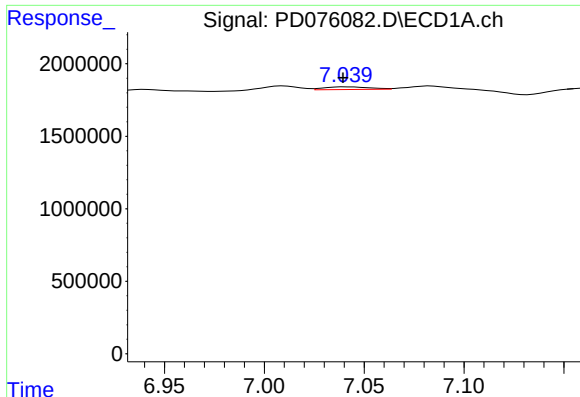
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 1198141
Conc: 0.53 ng/ml



#16 4,4'-DDD

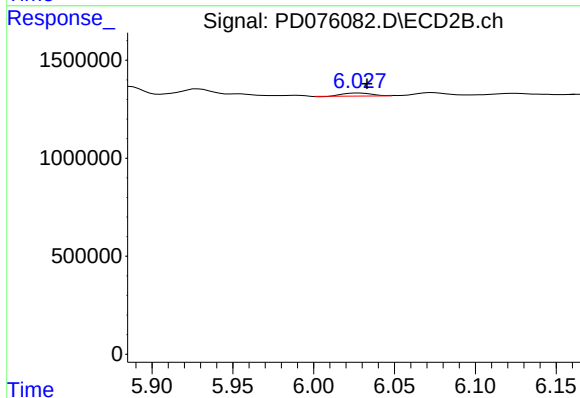
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

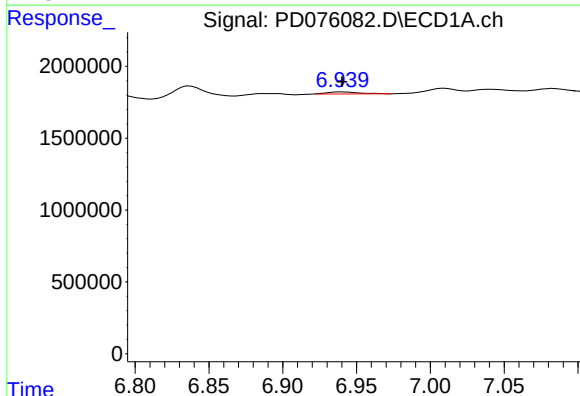
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 283523
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



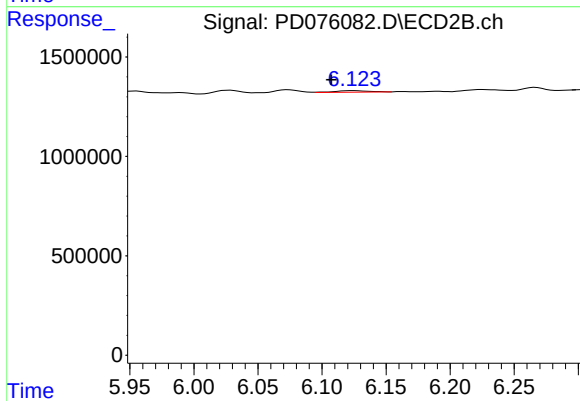
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 193293
Conc: 0.24 ng/ml



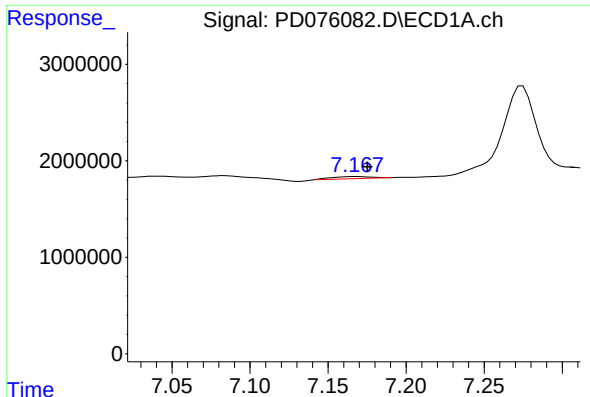
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 210663
Conc: 0.10 ng/ml



#18 Endrin aldehyde

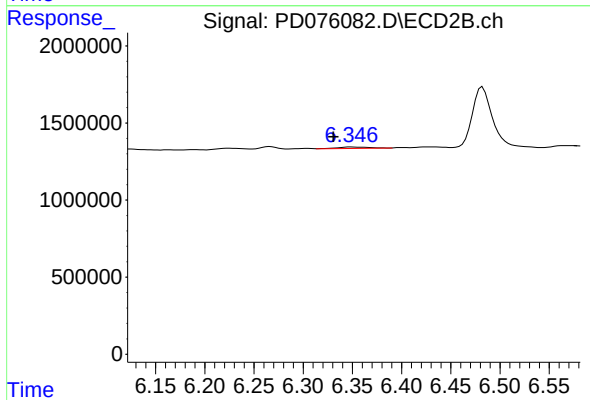
R.T.: 6.125 min
Delta R.T.: 0.017 min
Response: 141304
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

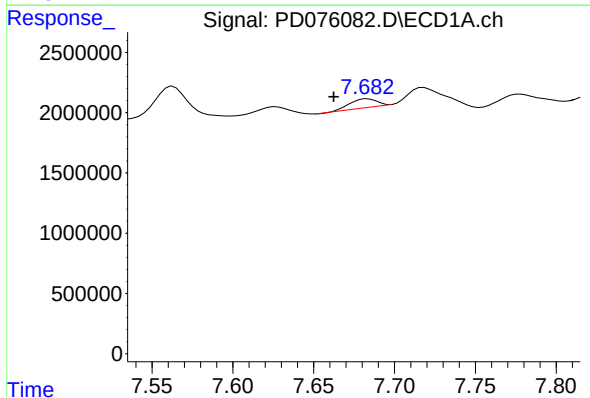
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 393355
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



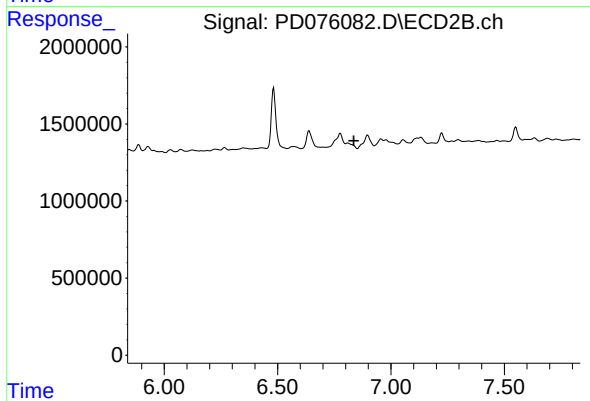
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.018 min
Response: 199901
Conc: 0.18 ng/ml



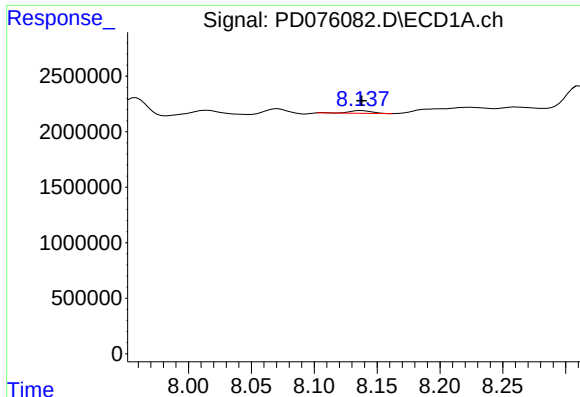
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.021 min
Response: 825170
Conc: 0.30 ng/ml



#21 Endrin ketone

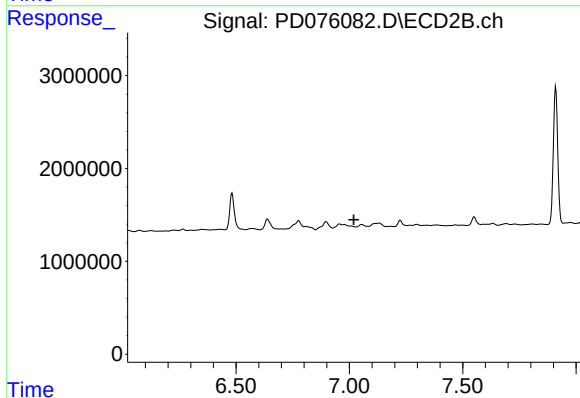
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

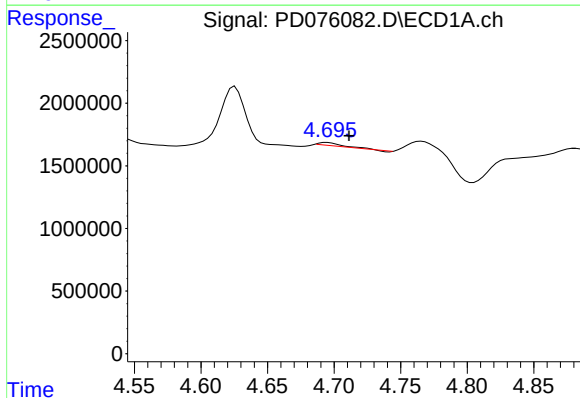
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 315116
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



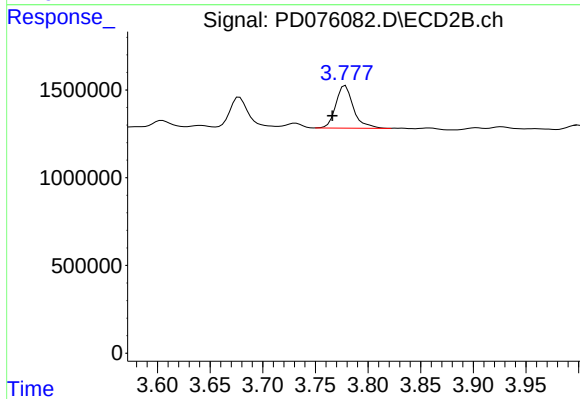
#22 Mirex

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



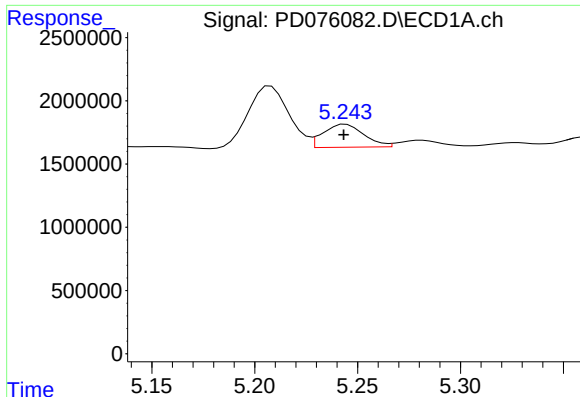
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 174755
Conc: 1.52 ng/ml



#23 Chlordane-1

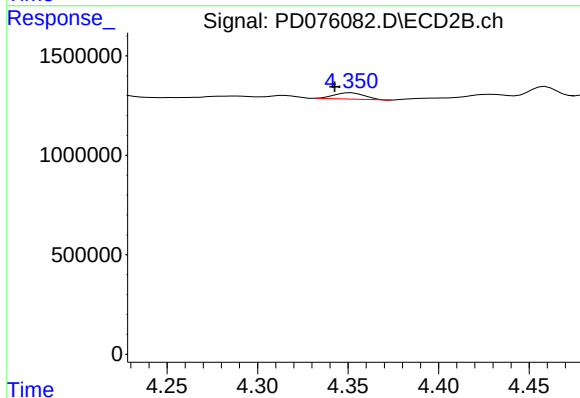
R.T.: 3.778 min
Delta R.T.: 0.012 min
Response: 2841029
Conc: 62.07 ng/ml



#24 Chlordane-2

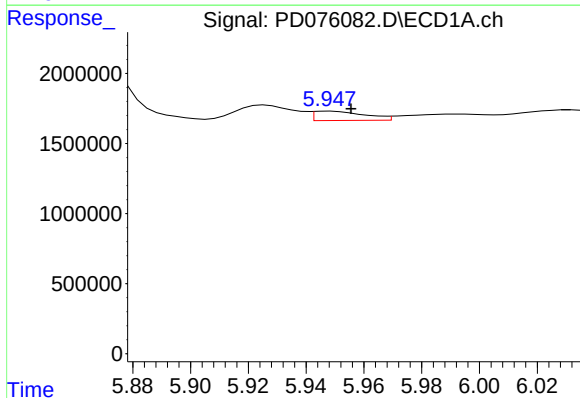
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 2493789
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



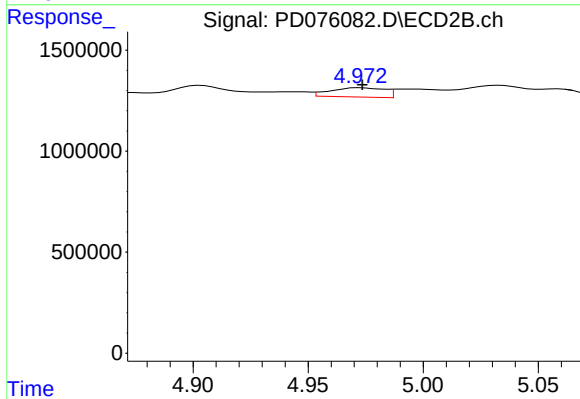
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 371957
Conc: 7.02 ng/ml



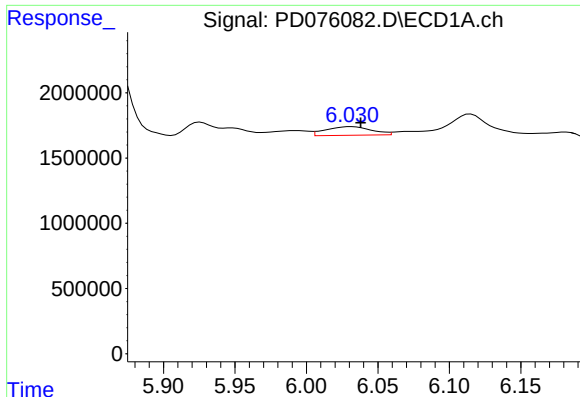
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 821931
Conc: 1.58 ng/ml



#25 Chlordane-3

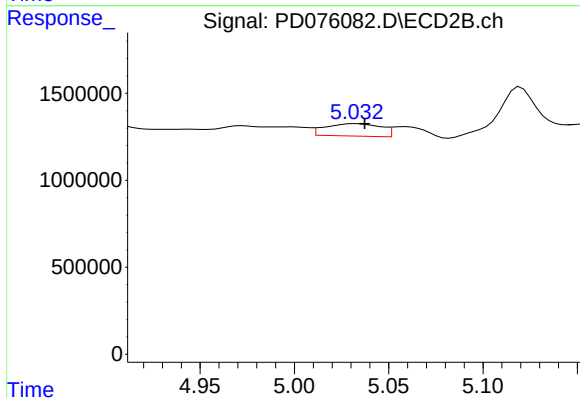
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 755542
Conc: 5.09 ng/ml



#26 Chlordane-4

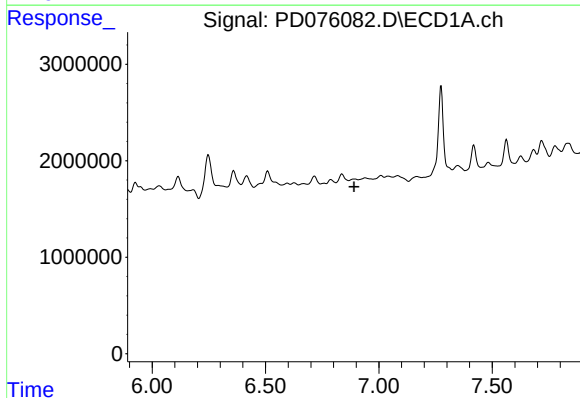
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 1466134
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



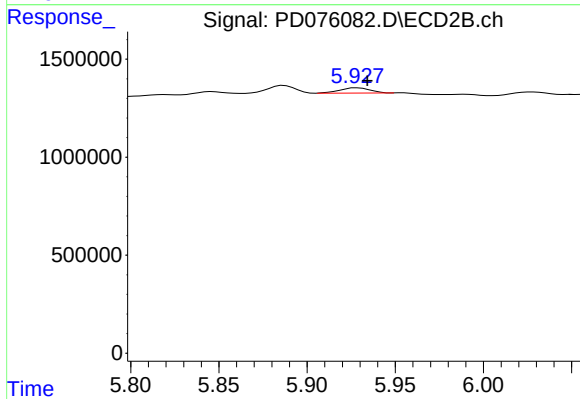
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1460868
Conc: 9.95 ng/ml



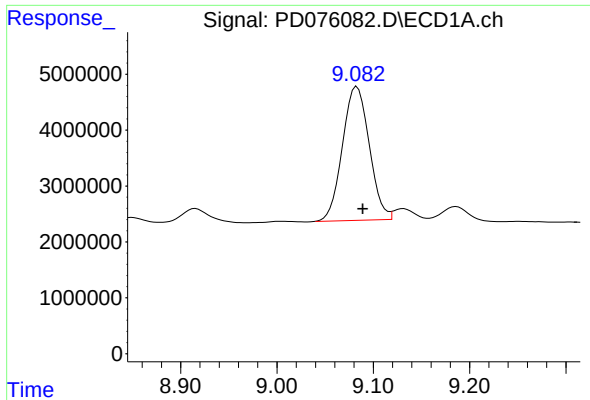
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: -28660
Conc: N.D.



#27 Chlordane-5

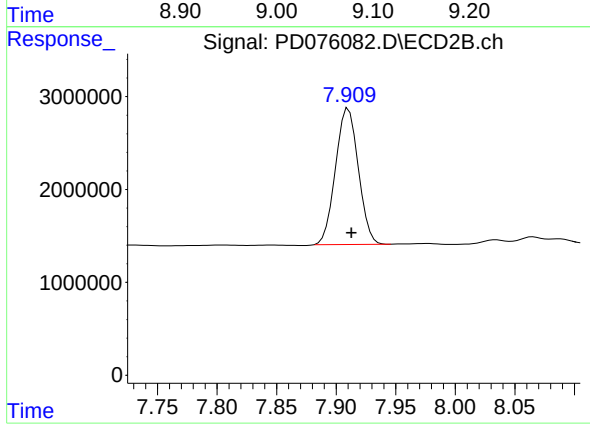
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 312596
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 46219128
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CE-88N-062023



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 19556140
Conc: 20.00 ng/ml