

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
 Data File : PD076049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 16:10
 Operator : AR\AJ
 Sample : 03330-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMPOSITE-MC02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:20:22 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...	3.545	2.767	28363117	14377656	13.315	13.252
28)	SA Decachlor...	9.084	7.910	36060679	15902338	14.234	16.263
Target Compounds							
2)	A alpha-BHC	4.028f	0.000	1721296	0	0.466	N.D. #
5)	MB Aldrin	5.297f	4.199f	206229	278308	0.059	0.187 #
6)	B beta-BHC	4.560f	0.000	99010	0	0.069	N.D. #
7)	B delta-BHC	4.772	0.000	2074885	0	0.624	N.D. #
8)	B Heptachlo...	5.689	0.000	2486151	0	0.772	N.D. #
10)	B gamma-Chl...	5.954	4.950f	3822473	966620	1.187	0.704 #
11)	B alpha-Chl...	6.036	5.034	7652037	1999466	2.367	1.458 #
12)	B 4,4'-DDE	6.202	5.225	2012993	537944	0.704	0.482 #
13)	MA Dieldrin	6.354	5.358	1104874	2112318	0.354	1.566 #
14)	MA Endrin	6.585	5.639	1170552	50091	0.438	0.041 #
15)	B Endosulfa...	6.800	5.918	580611	624851	0.225	0.579 #
16)	A 4,4'-DDD	6.733	0.000	3779650	0	1.661	N.D. #
17)	MA 4,4'-DDT	7.037	6.026	1719153	4074880	0.758	5.017 #
18)	B Endrin al...	6.962f	6.124f	525182	705119	0.262	0.815 #
19)	B Endosulfa...	7.152f	6.325	239312	1024063	0.095	0.948 #
20)	A Methoxychlor	0.000	6.582f	0	1065622	N.D.	2.302 #
21)	B Endrin ke...	7.688f	6.864f	1042073	577700	0.374	0.475 #
22)	Mirex	8.138	0.000	94292	0	0.044	N.D. #
23)	Chlordane-1	4.709	3.764	368827	-38548	3.208	N.D. #
24)	Chlordane-2	5.241	4.346	743759	254464	5.651	4.800
25)	Chlordane-3	5.954	4.997f	3822473	3362666	7.361	22.650 #
26)	Chlordane-4	6.036	5.034	7652037	1999466	12.142	13.624
27)	Chlordane-5	0.000	5.918f	0	624851	N.D.	12.919 #

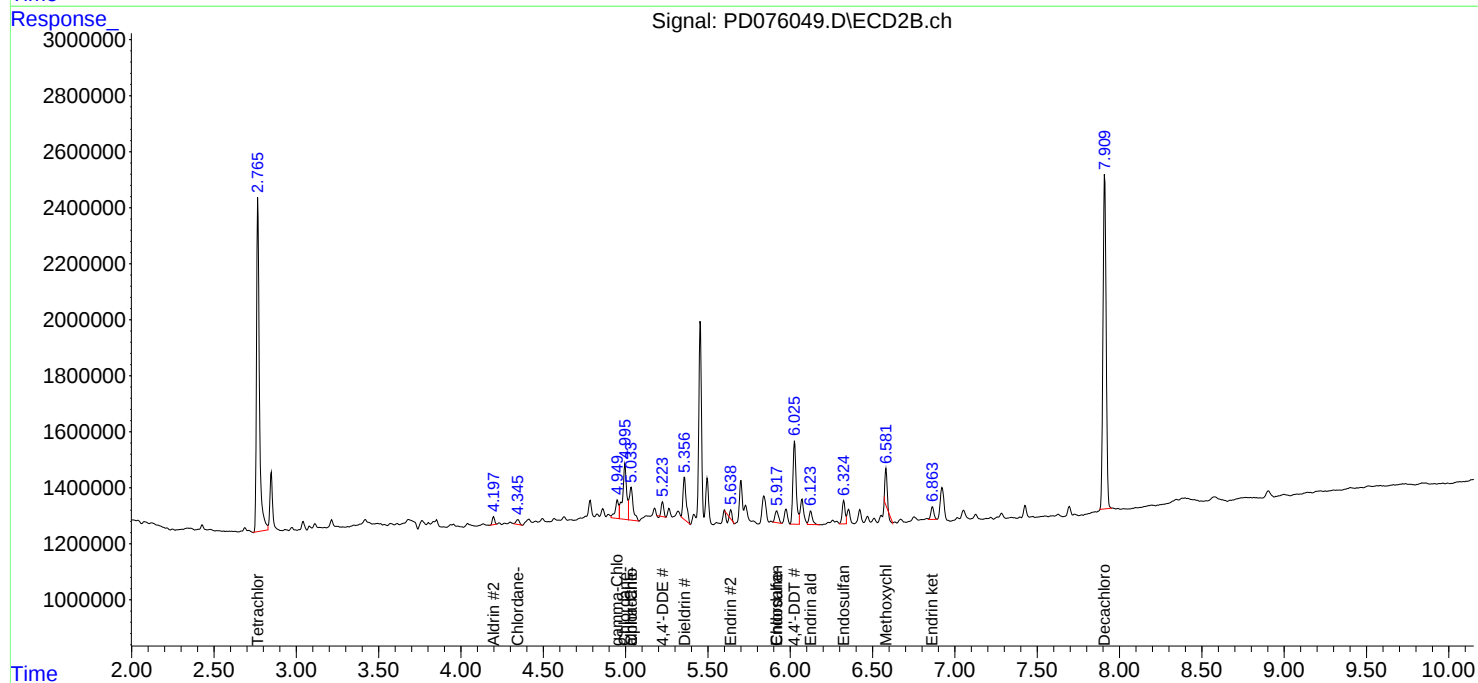
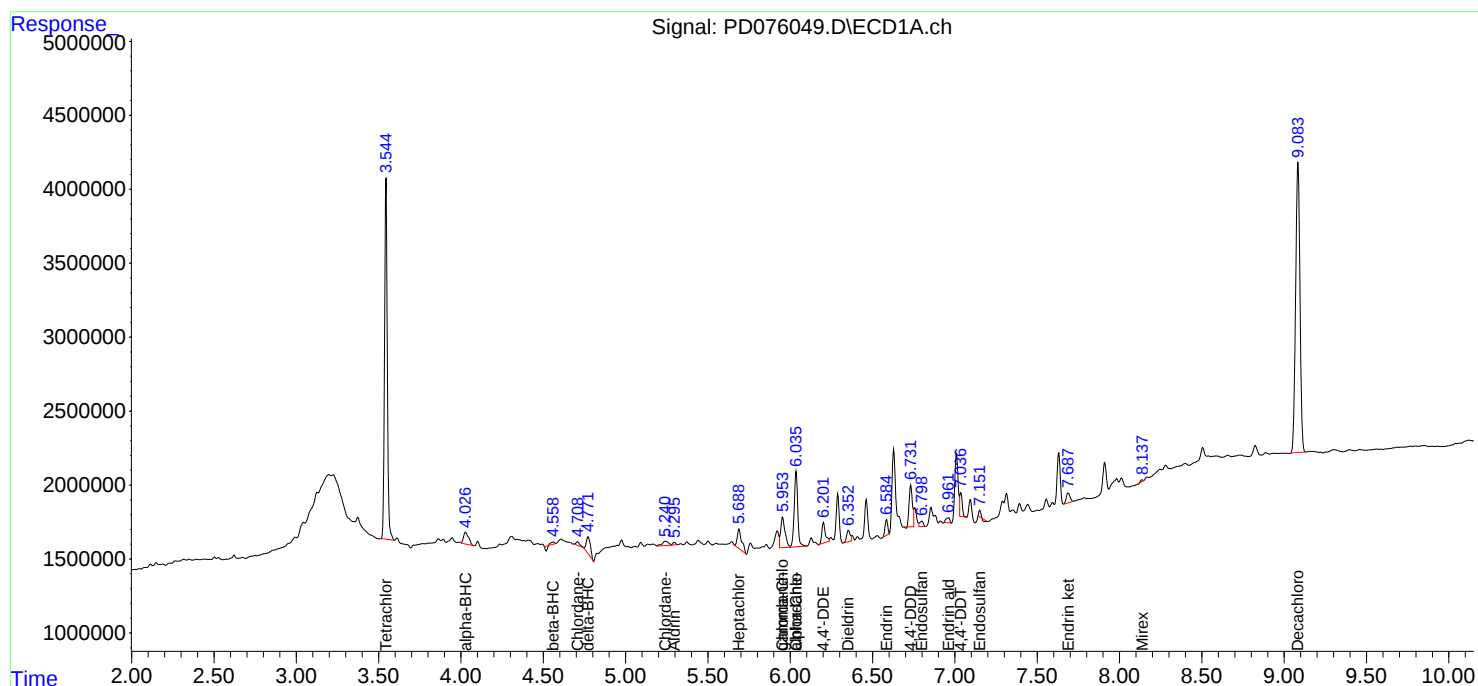
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

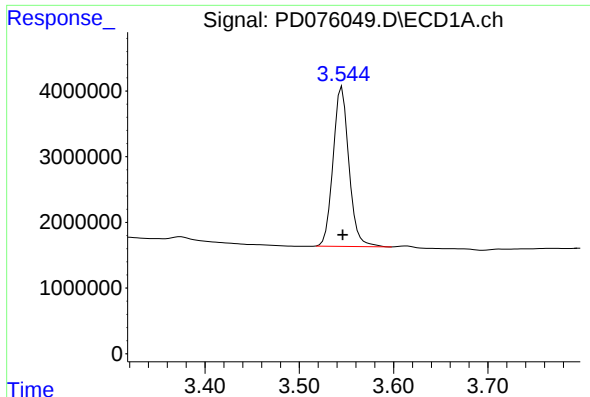
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062423\
Data File : PD076049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 16:10
Operator : AR\AJ
Sample : 03330-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 22:20:22 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

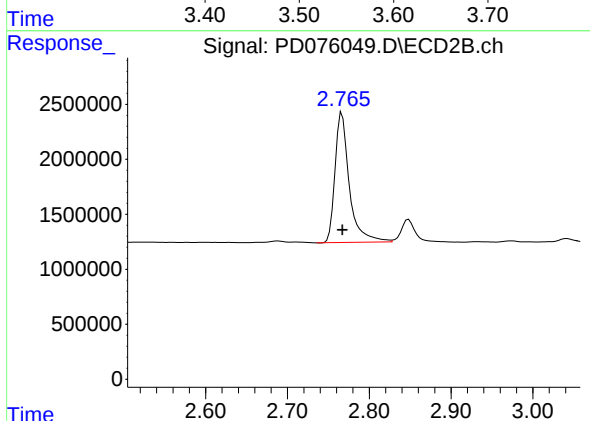




#1 Tetrachloro-m-xylene

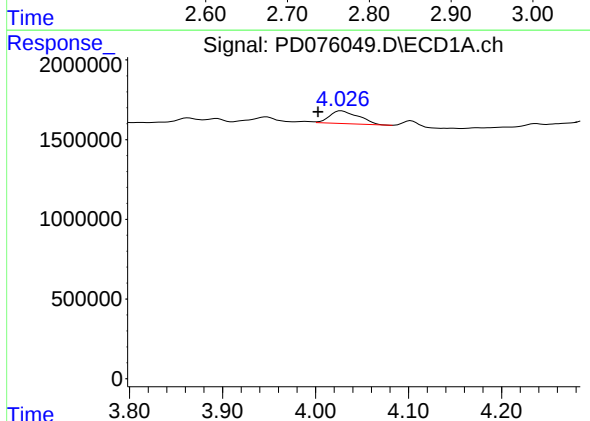
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 28363117
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



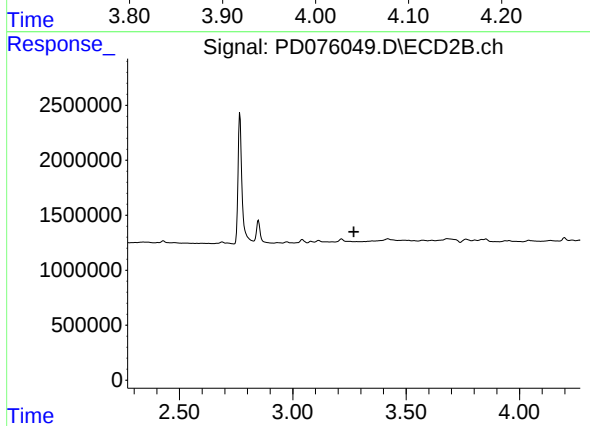
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 14377656
Conc: 13.25 ng/ml



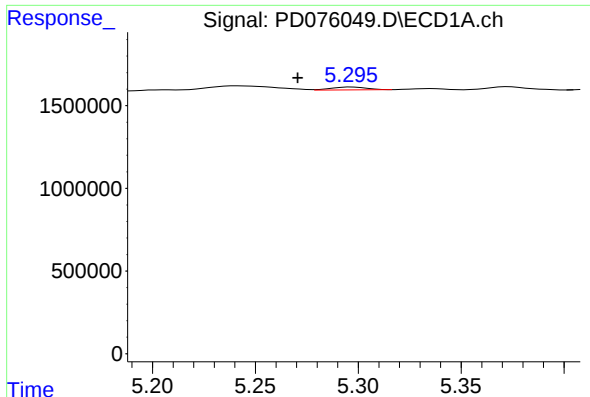
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.025 min
Response: 1721296
Conc: 0.47 ng/ml



#2 alpha-BHC

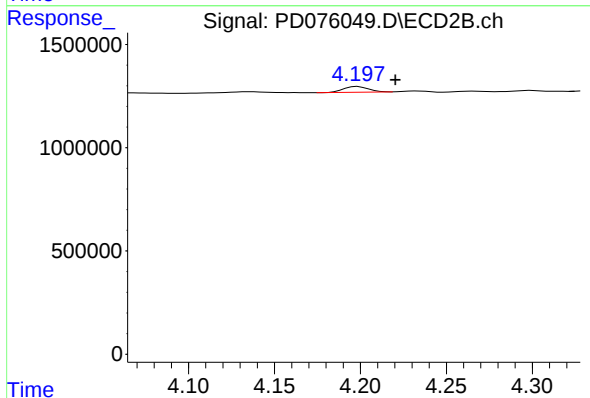
R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



#5 Aldrin

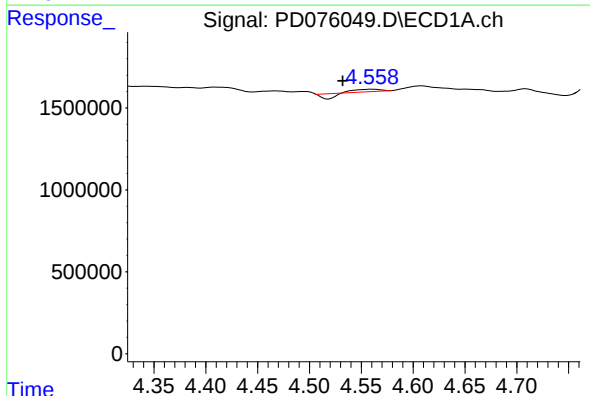
R.T.: 5.297 min
Delta R.T.: 0.026 min
Response: 206229
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



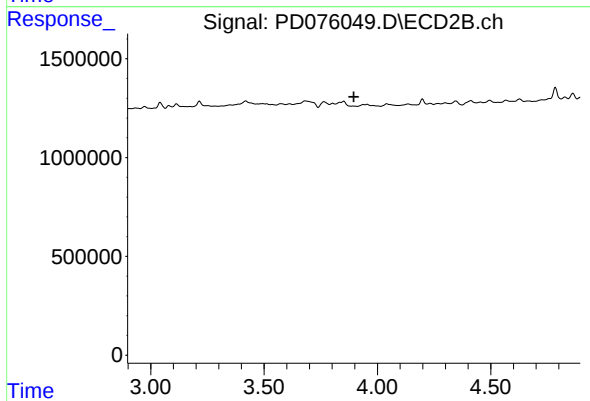
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.022 min
Response: 278308
Conc: 0.19 ng/ml



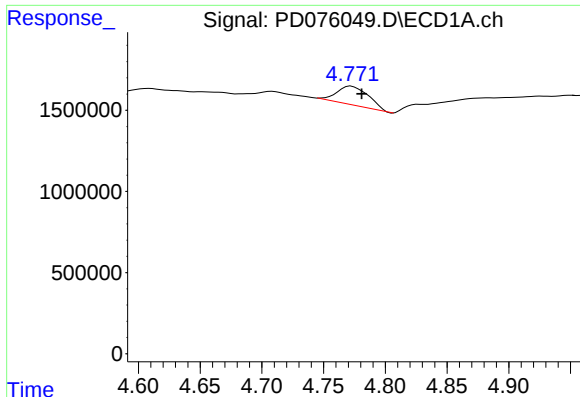
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.028 min
Response: 99010
Conc: 0.07 ng/ml



#6 beta-BHC

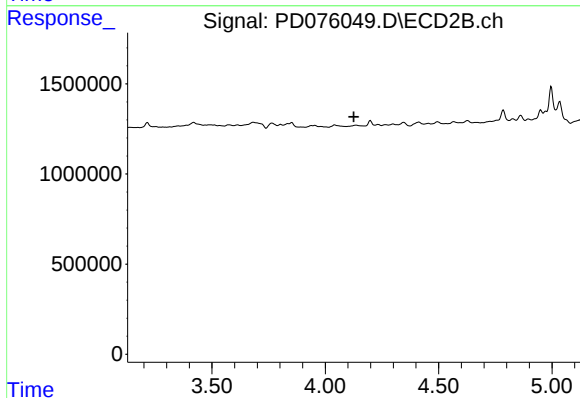
R.T.: 0.000 min
Exp R.T.: 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

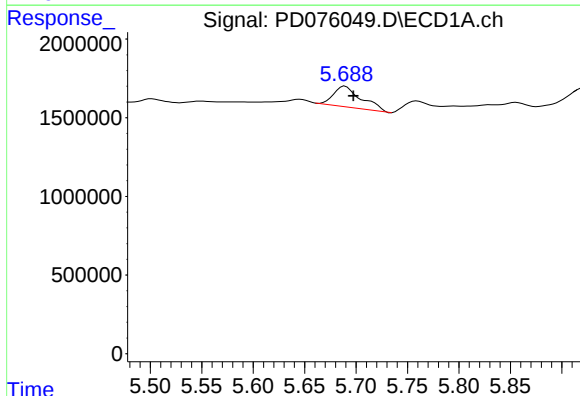
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 2074885
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



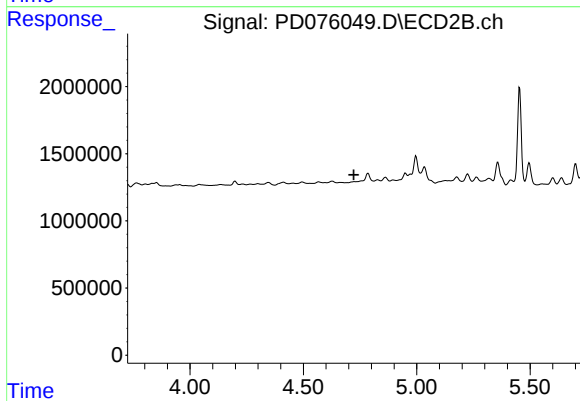
#7 delta-BHC

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



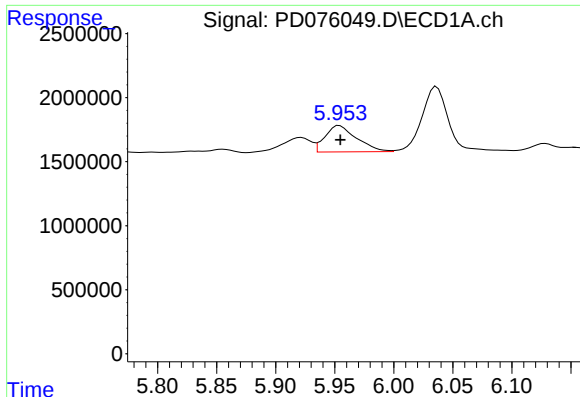
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 2486151
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

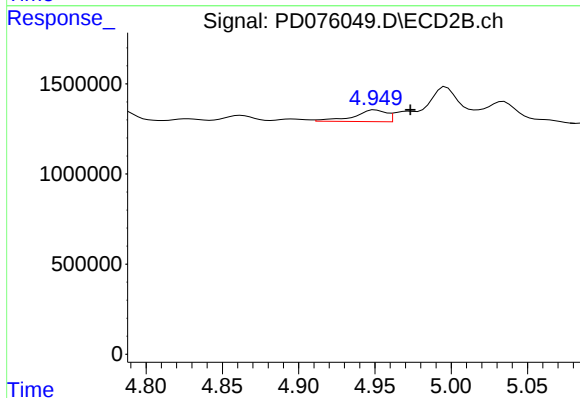
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

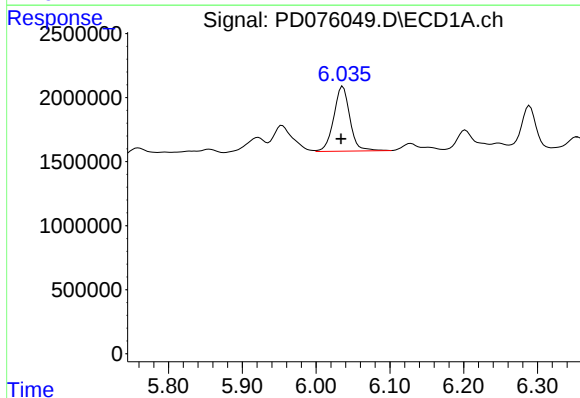
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 3822473
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



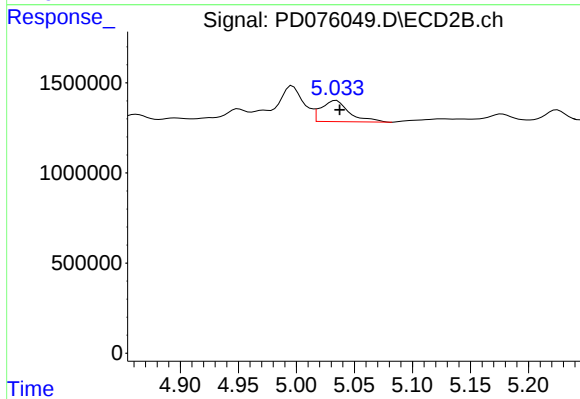
#10 gamma-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.023 min
Response: 966620
Conc: 0.70 ng/ml



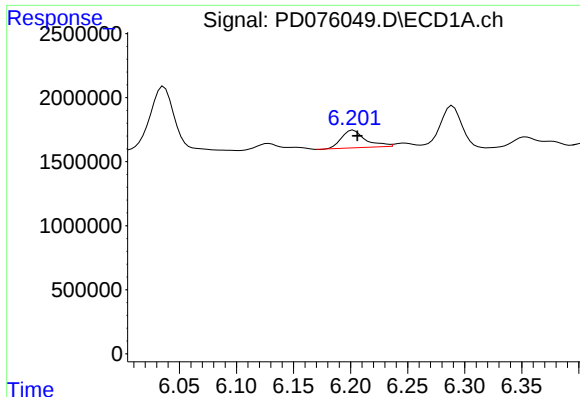
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 7652037
Conc: 2.37 ng/ml



#11 alpha-Chlordane

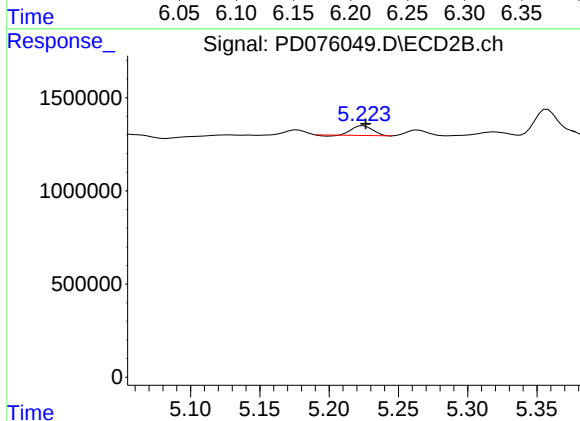
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1999466
Conc: 1.46 ng/ml



#12 4,4'-DDE

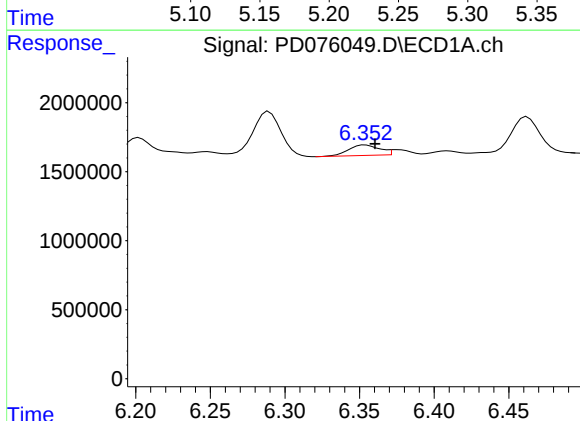
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 2012993
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



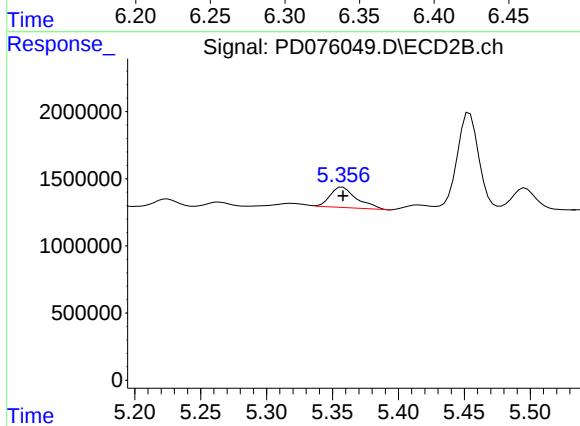
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 537944
Conc: 0.48 ng/ml



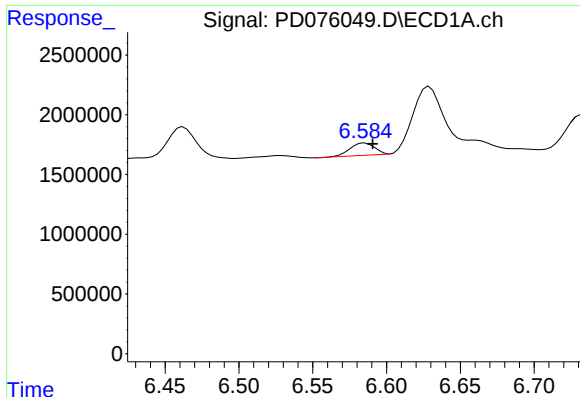
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 1104874
Conc: 0.35 ng/ml



#13 Dieldrin

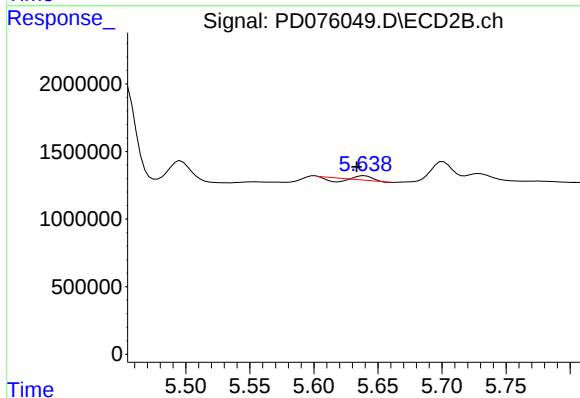
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2112318
Conc: 1.57 ng/ml



#14 Endrin

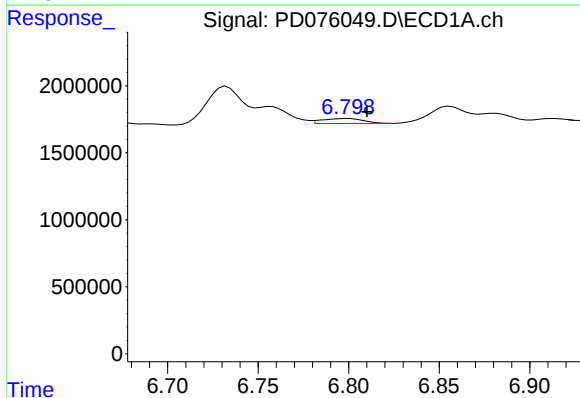
R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 1170552
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



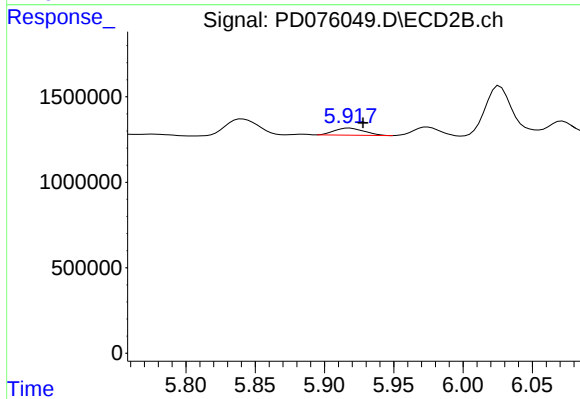
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.006 min
Response: 50091
Conc: 0.04 ng/ml



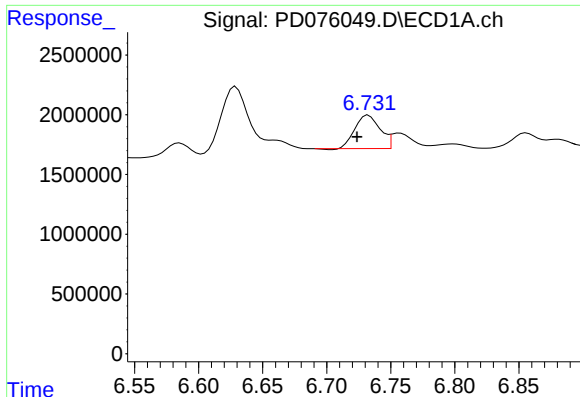
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 580611
Conc: 0.22 ng/ml



#15 Endosulfan II

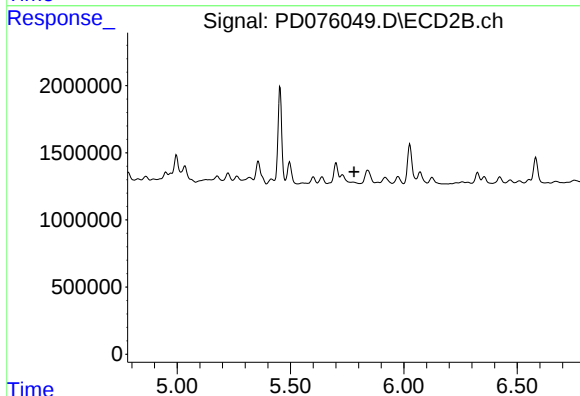
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 624851
Conc: 0.58 ng/ml



#16 4,4'-DDD

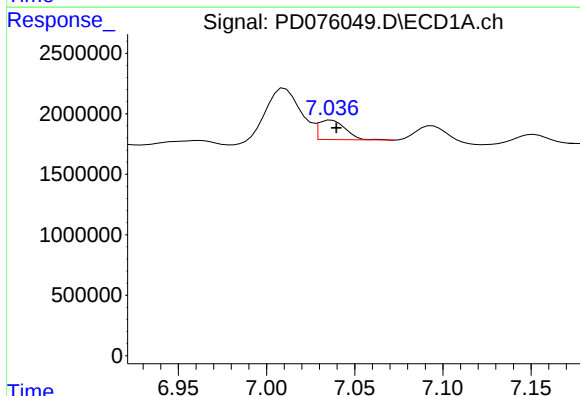
R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 3779650
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



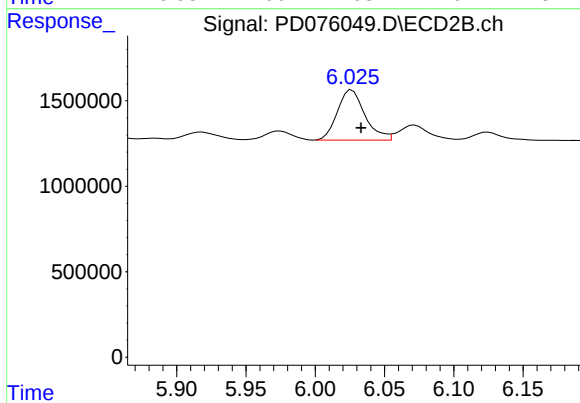
#16 4,4'-DDD

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



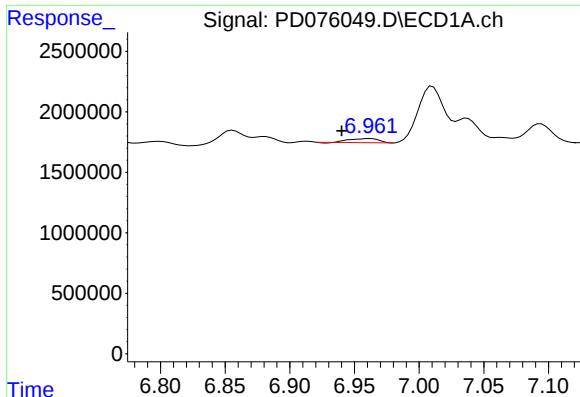
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 1719153
Conc: 0.76 ng/ml



#17 4,4'-DDT

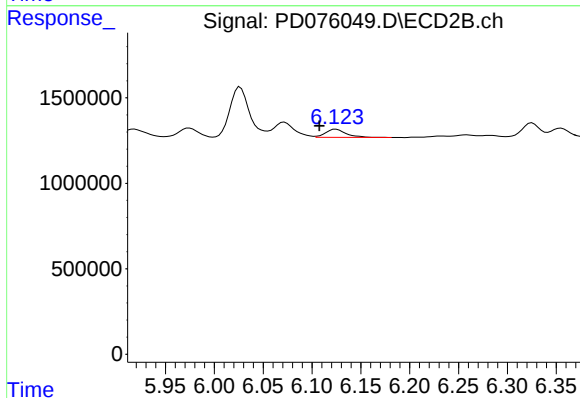
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 4074880
Conc: 5.02 ng/ml



#18 Endrin aldehyde

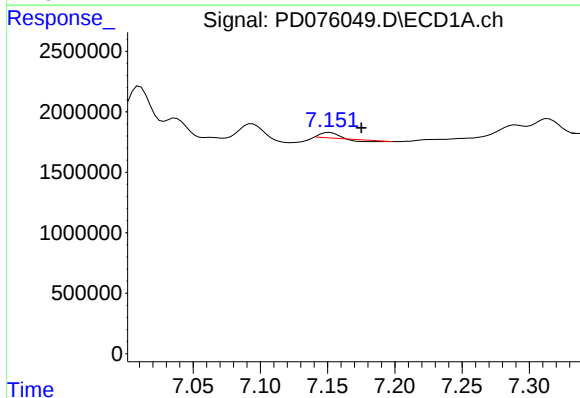
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 525182
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



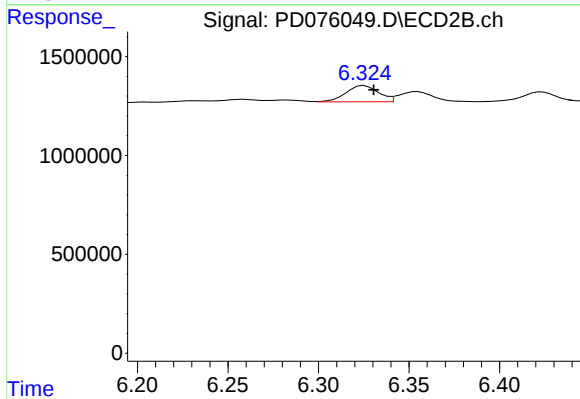
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.017 min
Response: 705119
Conc: 0.81 ng/ml



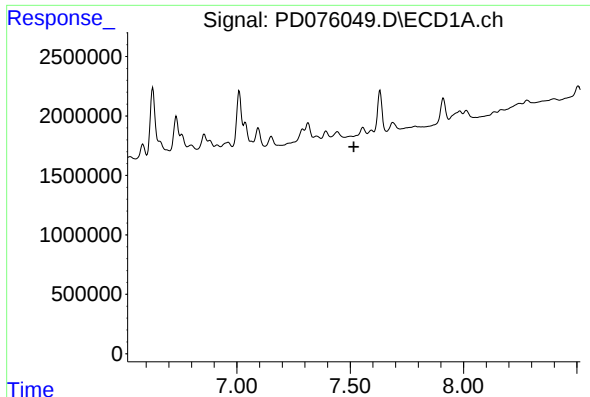
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 239312
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

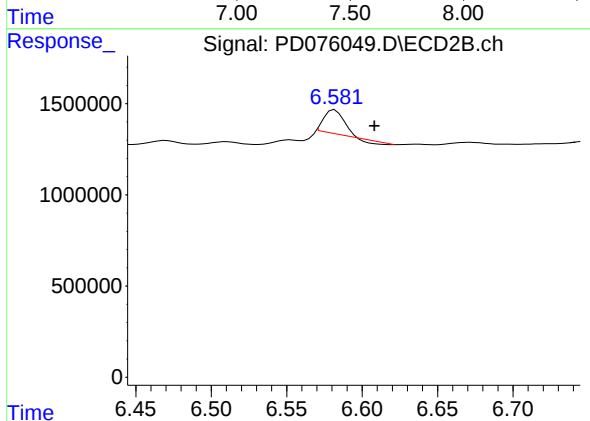
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 1024063
Conc: 0.95 ng/ml



#20 Methoxychlor

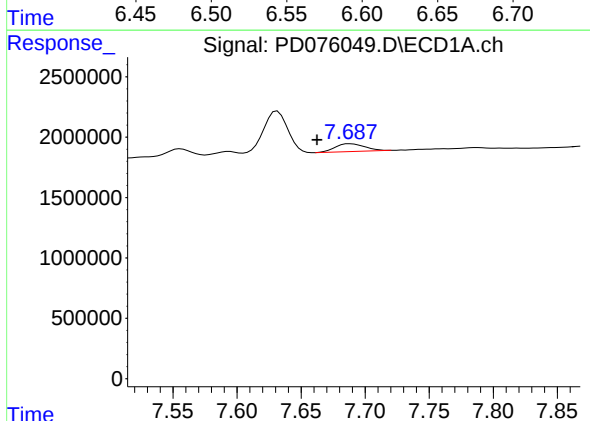
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



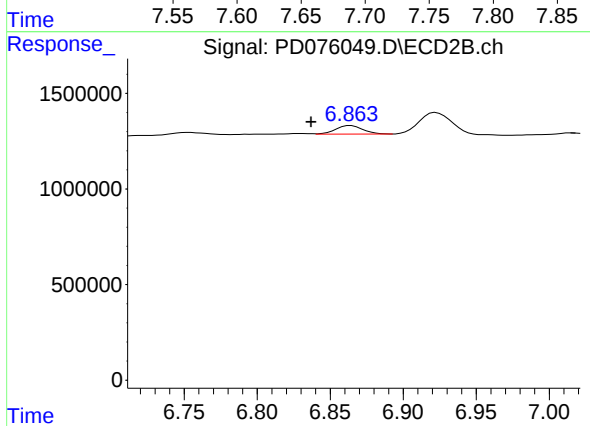
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: -0.026 min
Response: 1065622
Conc: 2.30 ng/ml



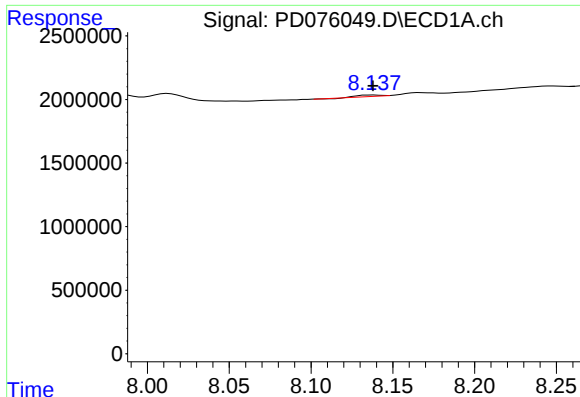
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.026 min
Response: 1042073
Conc: 0.37 ng/ml



#21 Endrin ketone

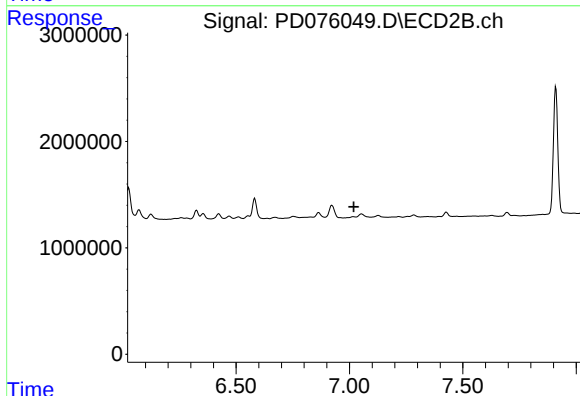
R.T.: 6.864 min
Delta R.T.: 0.027 min
Response: 577700
Conc: 0.48 ng/ml



#22 Mirex

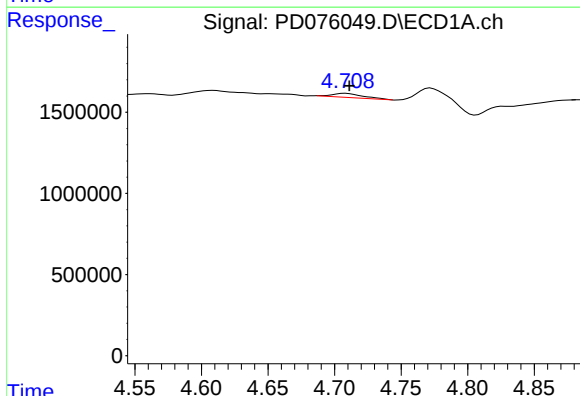
R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 94292
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



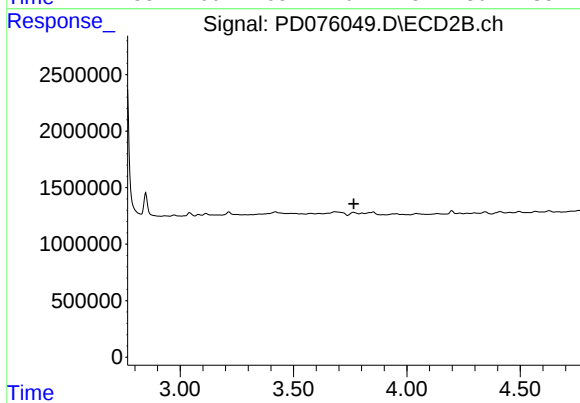
#22 Mirex

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



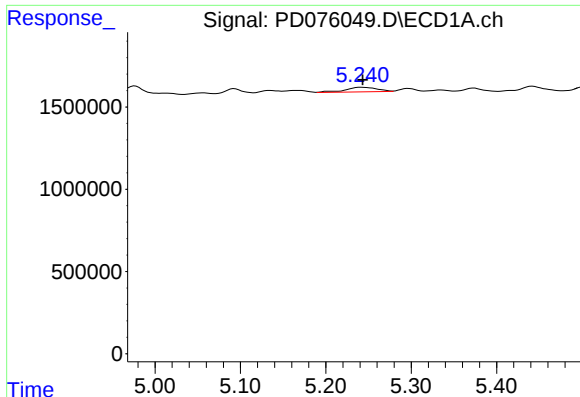
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 368827
Conc: 3.21 ng/ml



#23 Chlordane-1

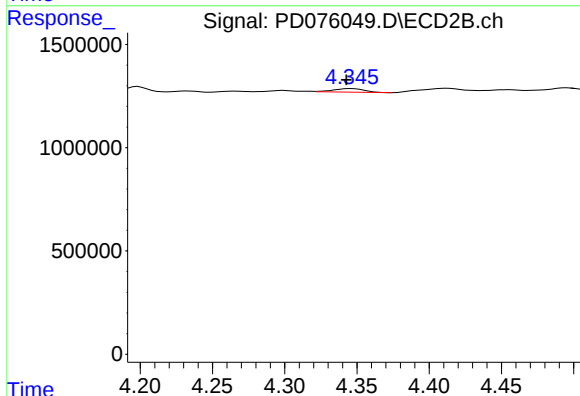
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: -38548
Conc: N.D.



#24 Chlordane-2

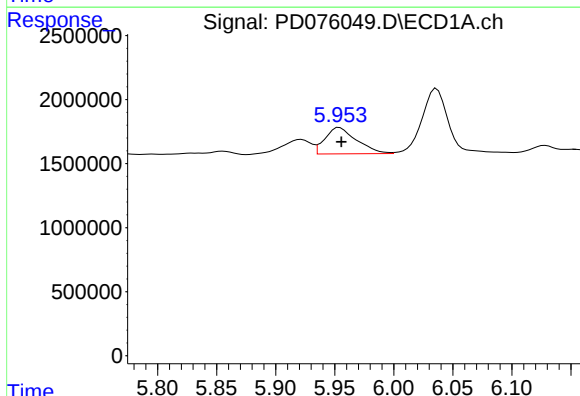
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 743759
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



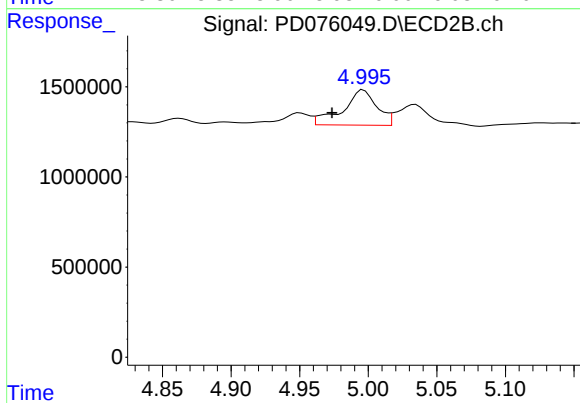
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 254464
Conc: 4.80 ng/ml



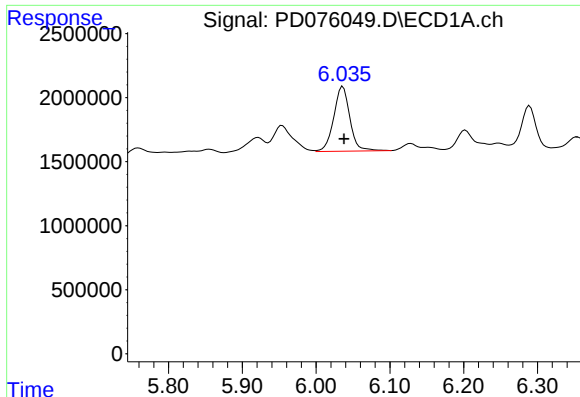
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 3822473
Conc: 7.36 ng/ml



#25 Chlordane-3

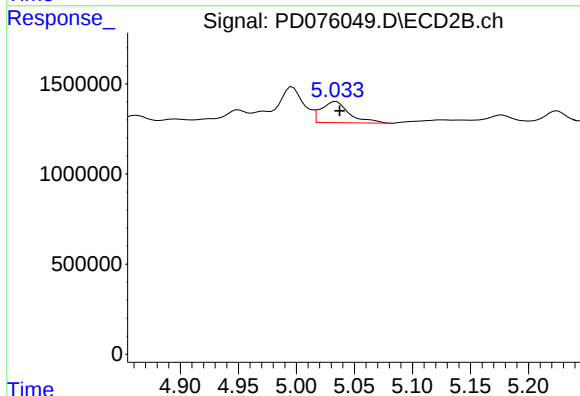
R.T.: 4.997 min
Delta R.T.: 0.023 min
Response: 3362666
Conc: 22.65 ng/ml



#26 Chlordane-4

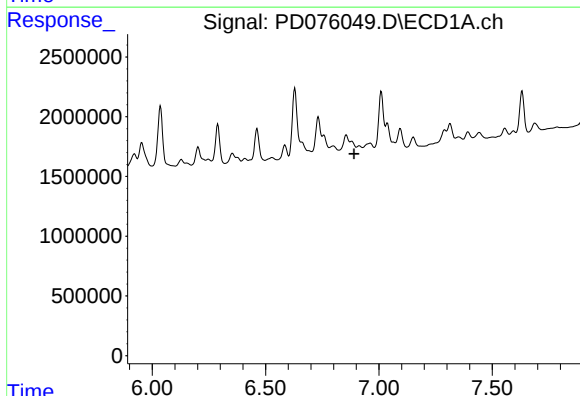
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 7652037
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



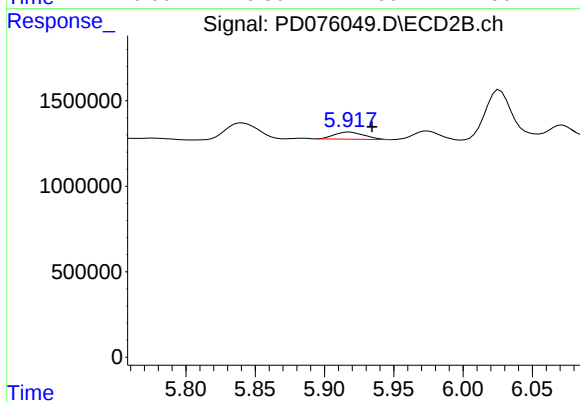
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1999466
Conc: 13.62 ng/ml



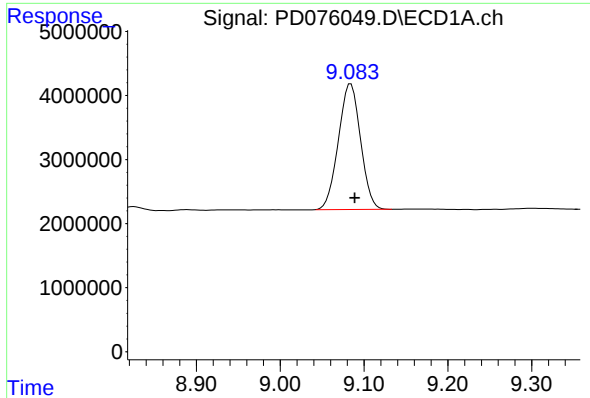
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

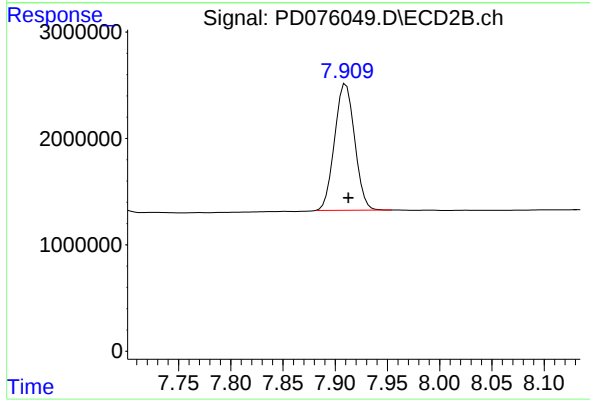
R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 624851
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 36060679
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMPOSITE-MC02



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 15902338
Conc: 16.26 ng/ml