

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062623\
 Data File : PD076159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 18:21
 Operator : AR\AJ
 Sample : 03389-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:23:58 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...	3.547	2.768	32213112	17125641	15.123	15.785
28)	SA Decachlor...	9.087	7.911	36373520	16118776	14.358	16.485
Target Compounds							
3)	MA gamma-BHC...	4.368f	3.606	-212254	1419776	N.D.	0.964
4)	MA Heptachlor	4.943f	0.000	785610	0	0.219	N.D. #
6)	B beta-BHC	4.526	0.000	110509	0	0.077	N.D. #
7)	B delta-BHC	4.772	0.000	4861680	0	1.463	N.D. #
8)	B Heptachlo...	5.691	4.727	851682	106557	0.264	0.078 #
9)	A Endosulfan I	6.097	0.000	1550184	0	0.517	N.D. #
10)	B gamma-Chl...	5.984f	0.000	1573572	0	0.488	N.D. #
11)	B alpha-Chl...	6.028	5.038	599208	2133276	0.185	1.555 #
12)	B 4,4'-DDE	6.199	0.000	415788	0	0.145	N.D. #
13)	MA Dieldrin	6.370	0.000	392693	0	0.126	N.D. #
15)	B Endosulfa...	6.834f	5.957f	557748	242988	0.216	0.225
19)	B Endosulfa...	7.207f	6.314f	888414	1452959	0.353	1.345 #
21)	B Endrin ke...	7.690f	0.000	1269731	0	0.456	N.D. #
25)	Chlordane-3	5.984f	0.000	1573572	0	3.030	N.D. #
26)	Chlordane-4	6.028	5.038	599208	2133276	0.951	14.536 #
27)	Chlordane-5	6.883	5.957f	-47532	242988	N.D.	5.024

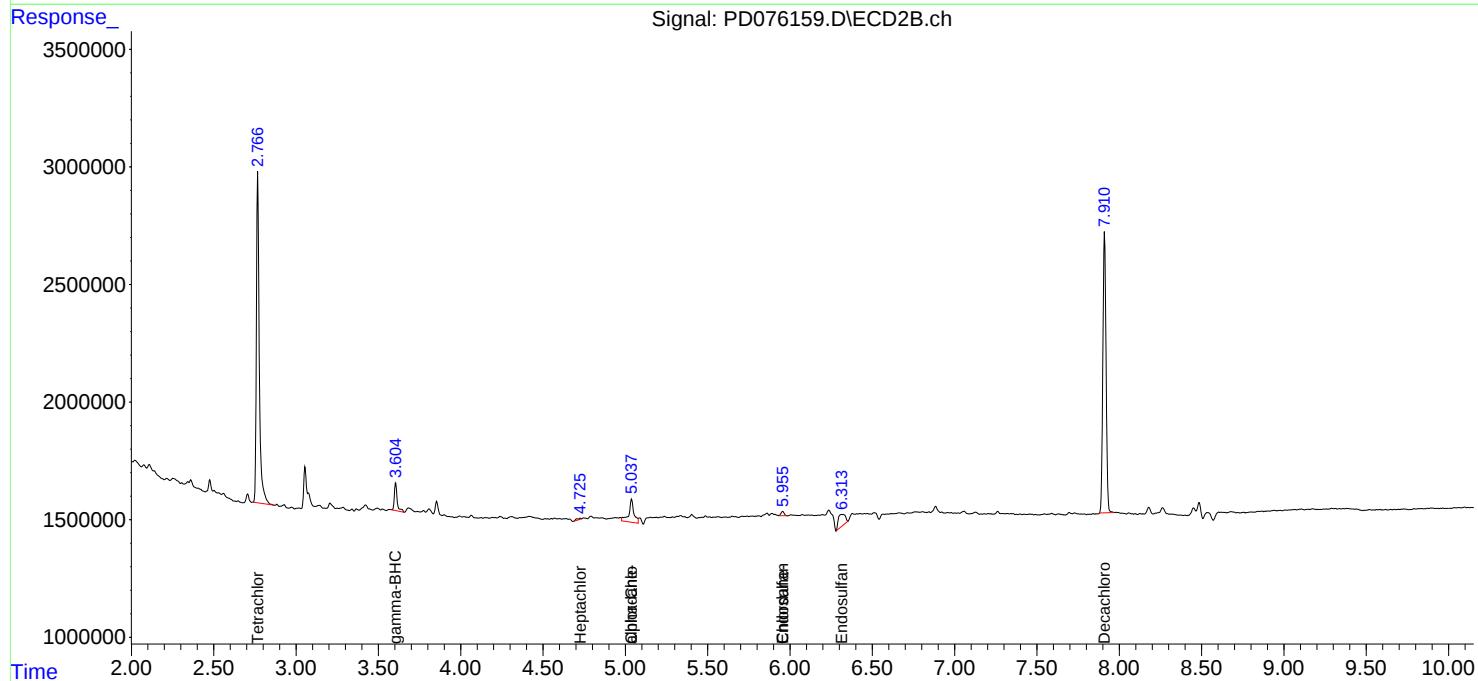
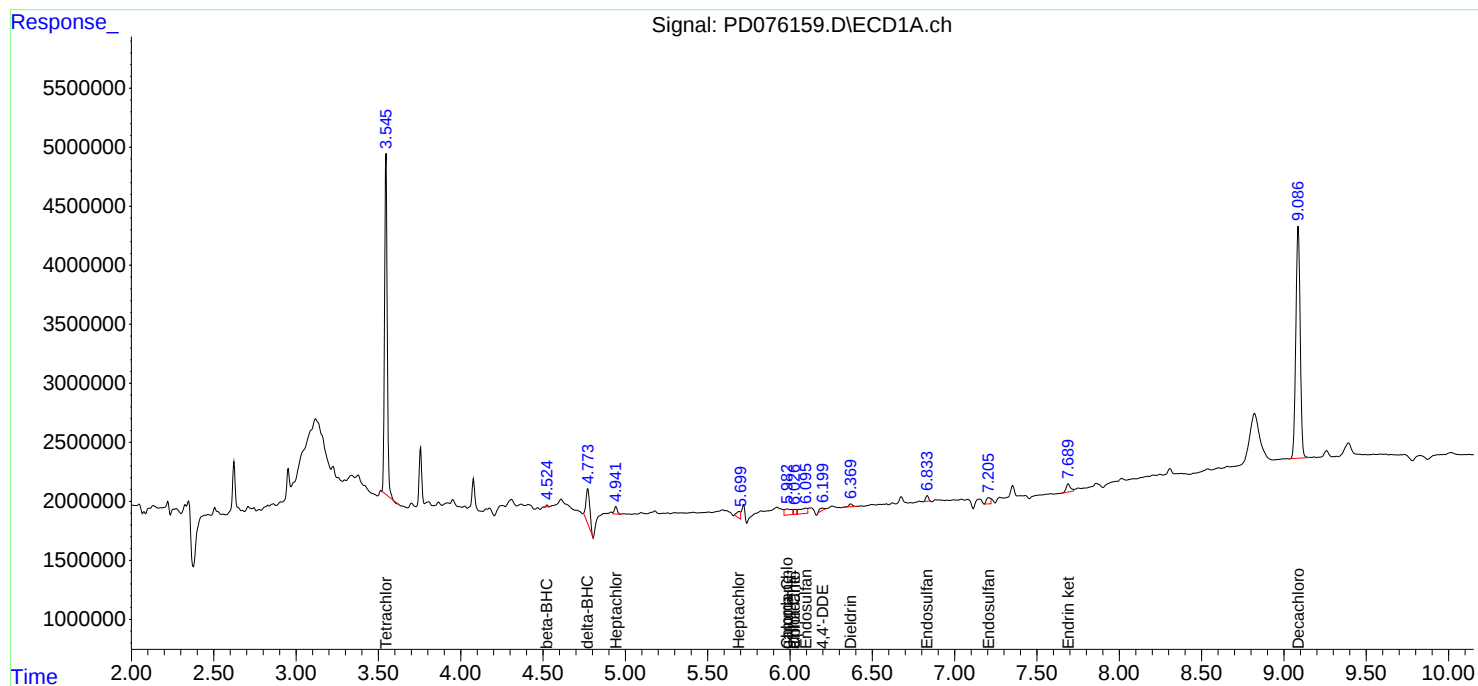
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

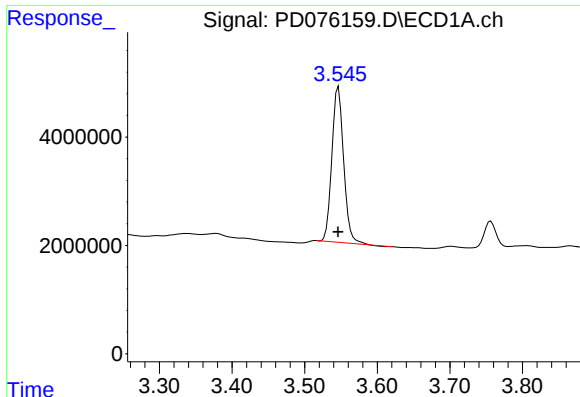
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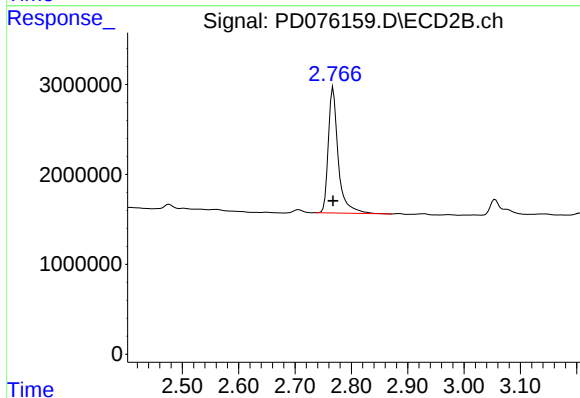




#1 Tetrachloro-m-xylene

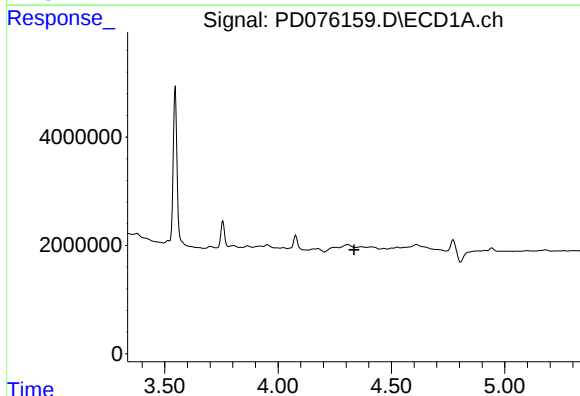
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32213112
Conc: 15.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



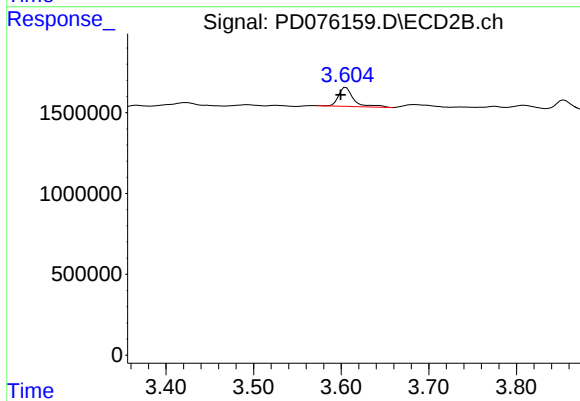
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 17125641
Conc: 15.79 ng/ml



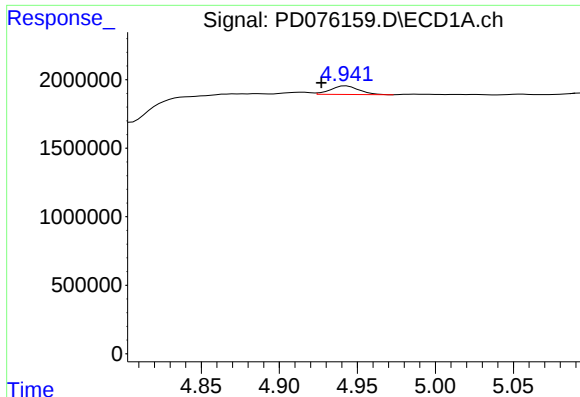
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.032 min
Response: -212254
Conc: N.D.



#3 gamma-BHC (Lindane)

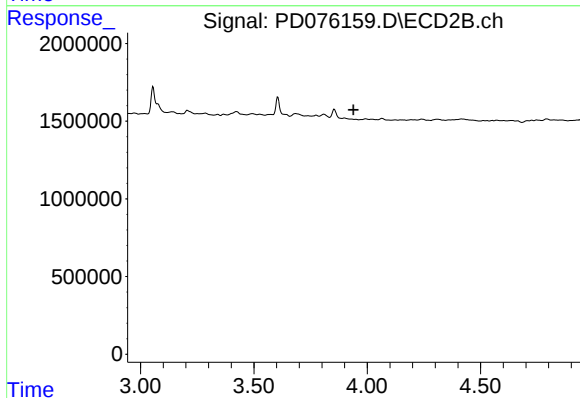
R.T.: 3.606 min
Delta R.T.: 0.006 min
Response: 1419776
Conc: 0.96 ng/ml



#4 Heptachlor

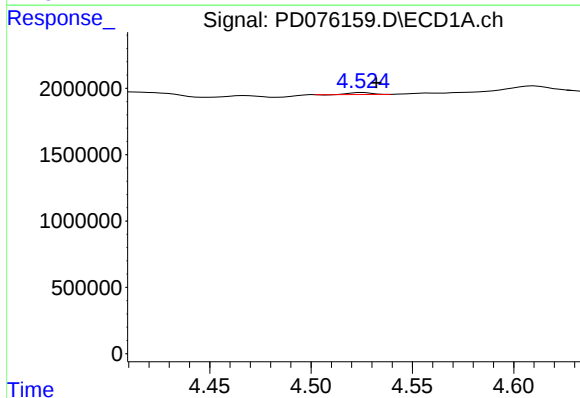
R.T.: 4.943 min
Delta R.T.: 0.016 min
Response: 785610
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



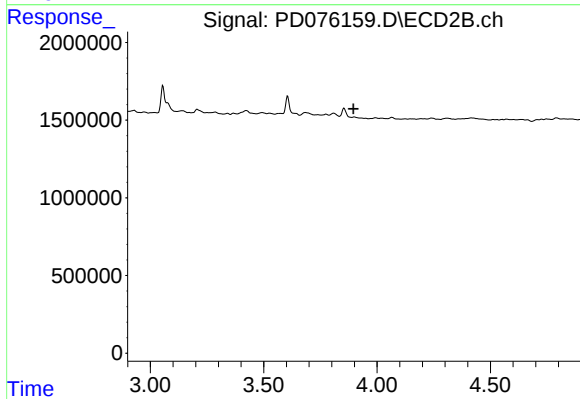
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



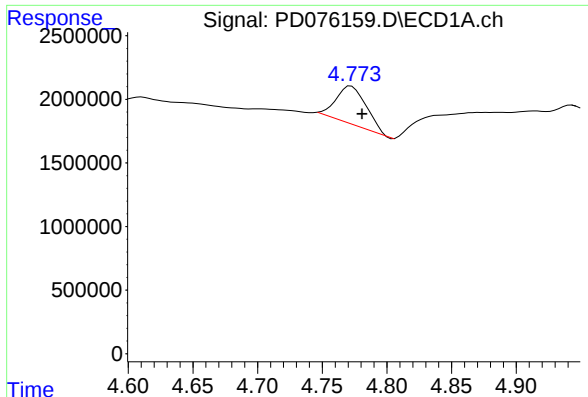
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 110509
Conc: 0.08 ng/ml



#6 beta-BHC

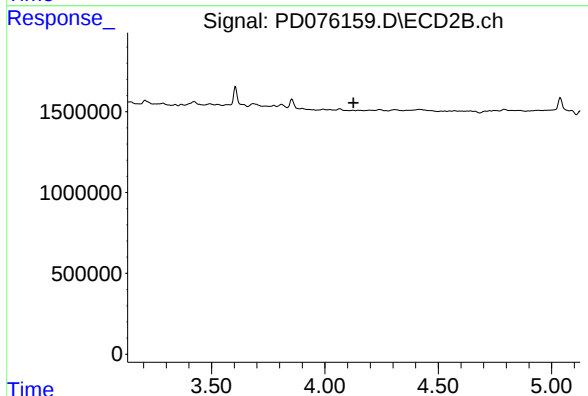
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#7 delta-BHC

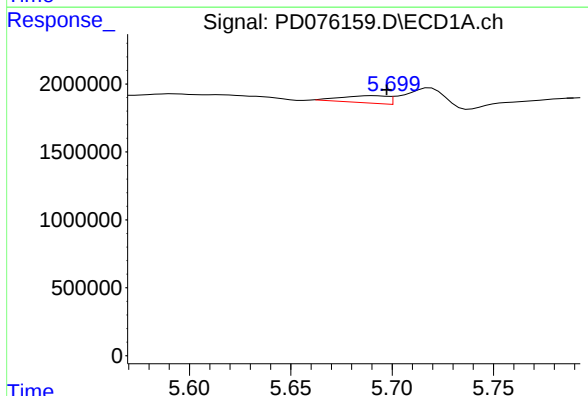
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 4861680
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



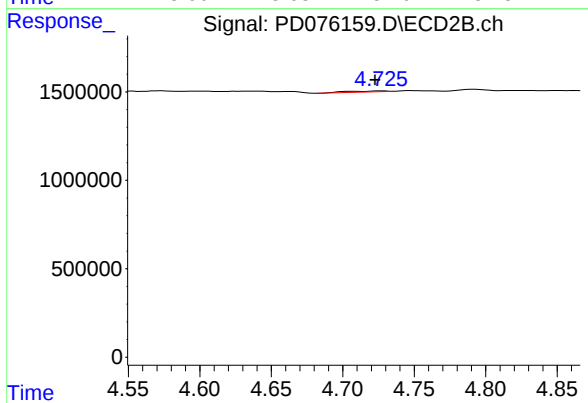
#7 delta-BHC

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



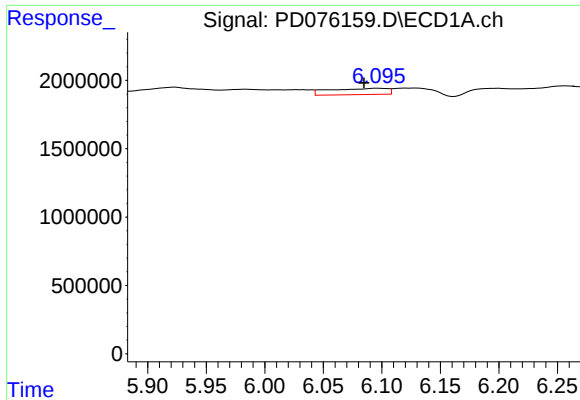
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 851682
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

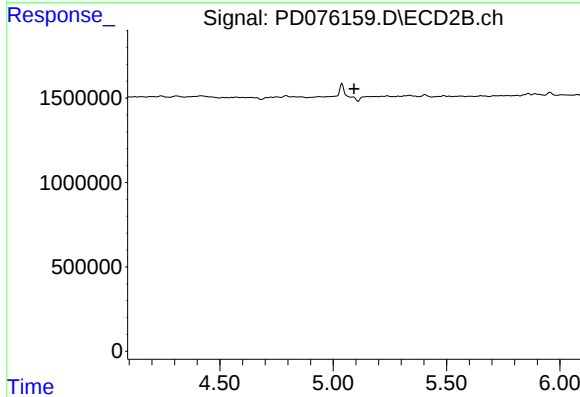
R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 106557
Conc: 0.08 ng/ml



#9 Endosulfan I

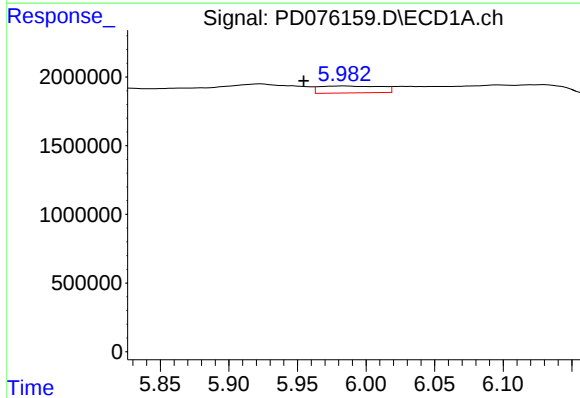
R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 1550184
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



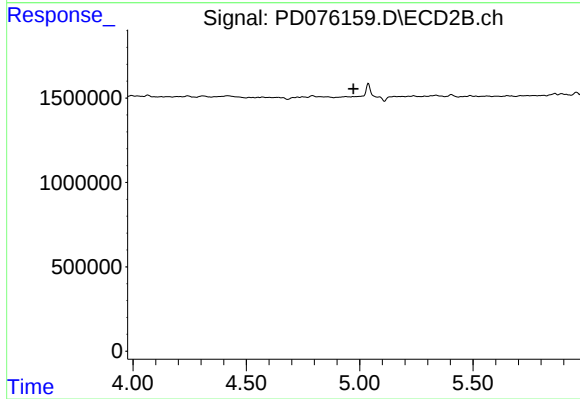
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



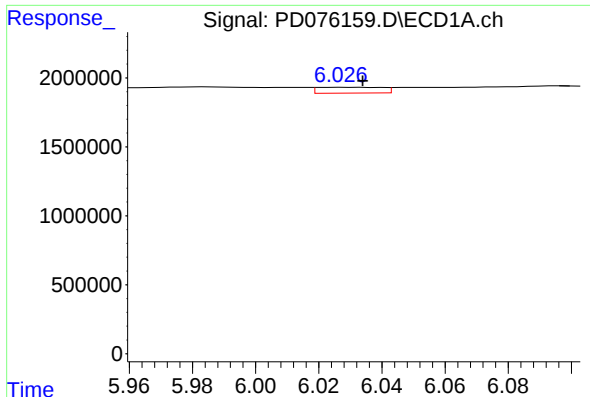
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.029 min
Response: 1573572
Conc: 0.49 ng/ml



#10 gamma-Chlordane

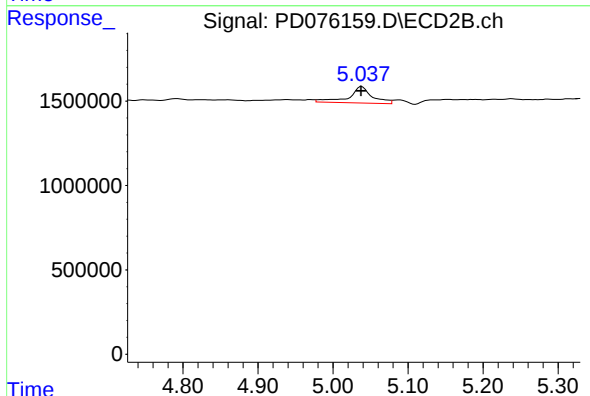
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

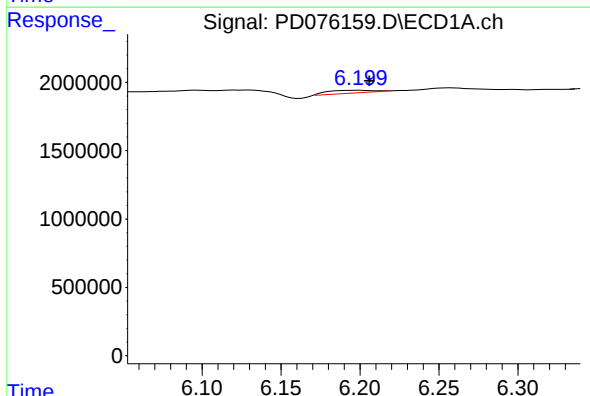
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 599208
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



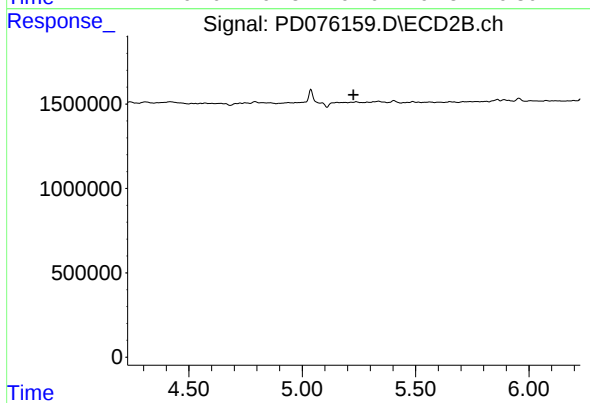
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 2133276
Conc: 1.56 ng/ml



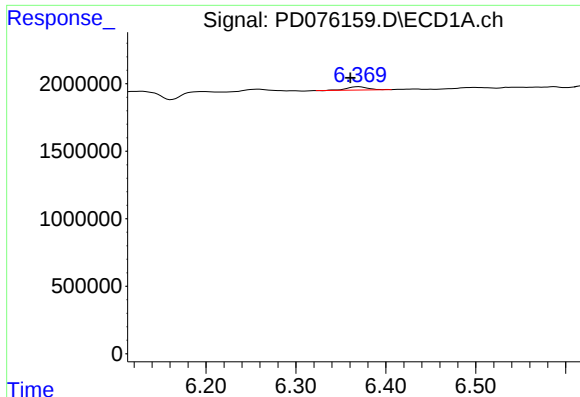
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 415788
Conc: 0.15 ng/ml



#12 4,4'-DDE

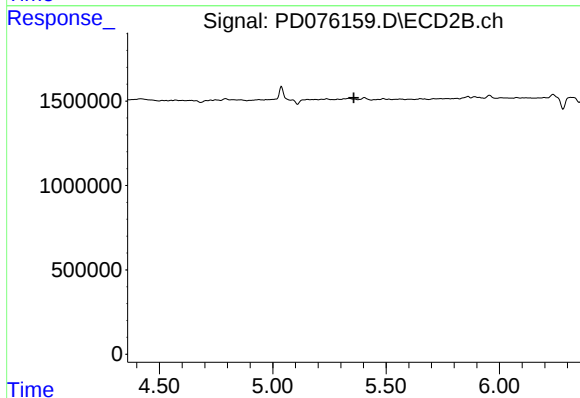
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

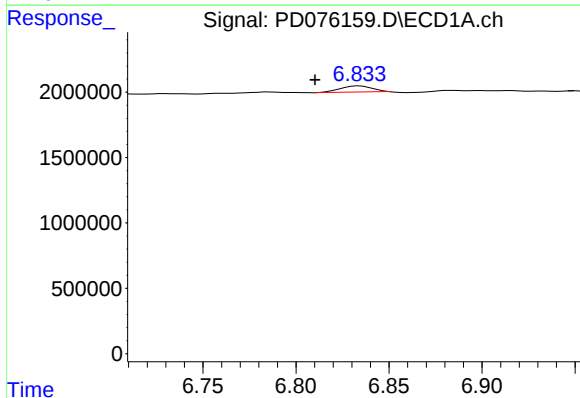
R.T.: 6.370 min
Delta R.T.: 0.009 min
Response: 392693
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



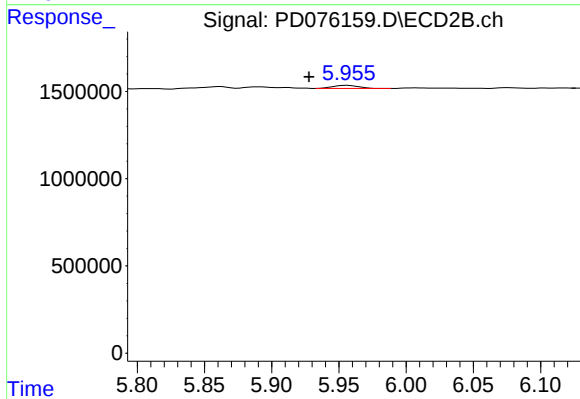
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



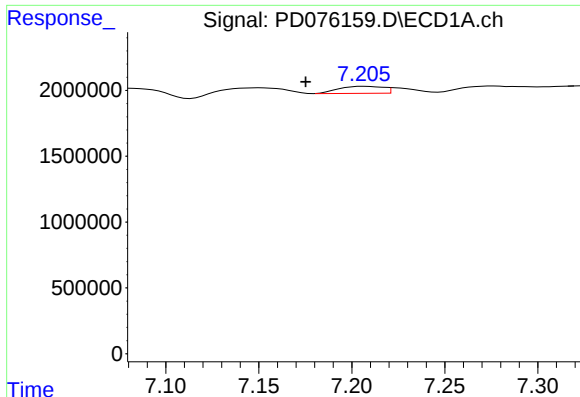
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 557748
Conc: 0.22 ng/ml



#15 Endosulfan II

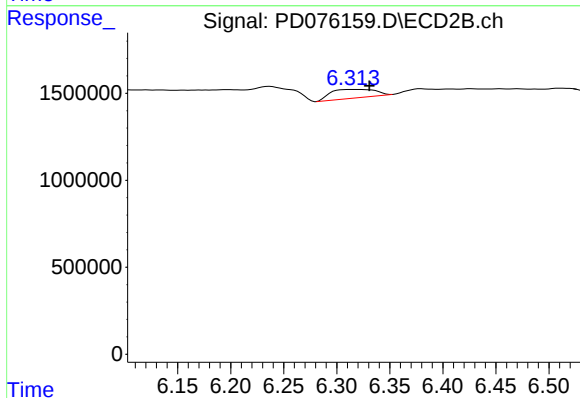
R.T.: 5.957 min
Delta R.T.: 0.029 min
Response: 242988
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

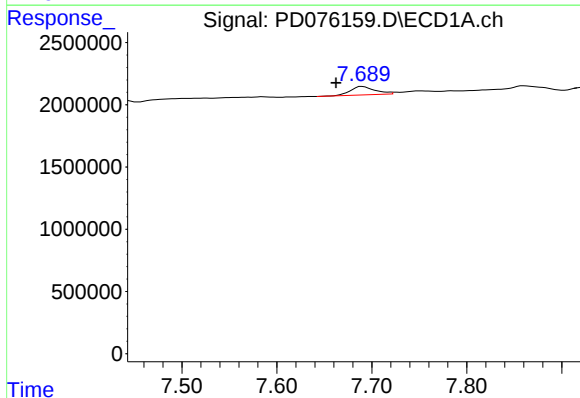
R.T.: 7.207 min
Delta R.T.: 0.031 min
Response: 888414
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



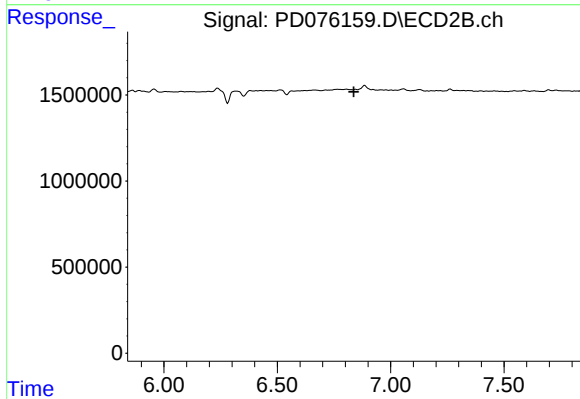
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.016 min
Response: 1452959
Conc: 1.34 ng/ml



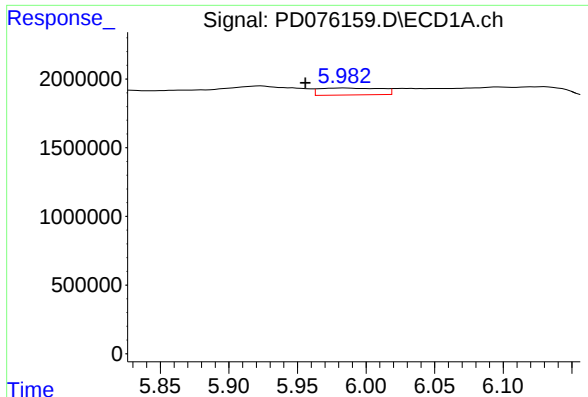
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1269731
Conc: 0.46 ng/ml



#21 Endrin ketone

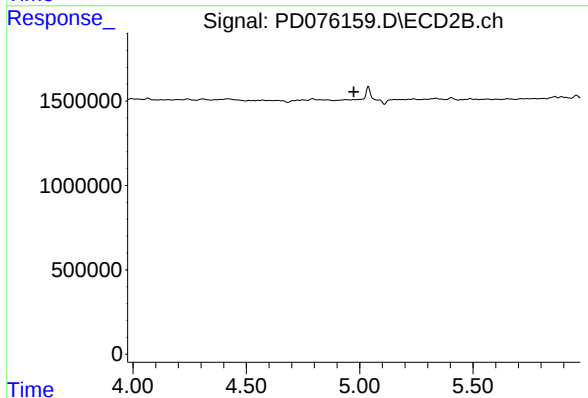
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

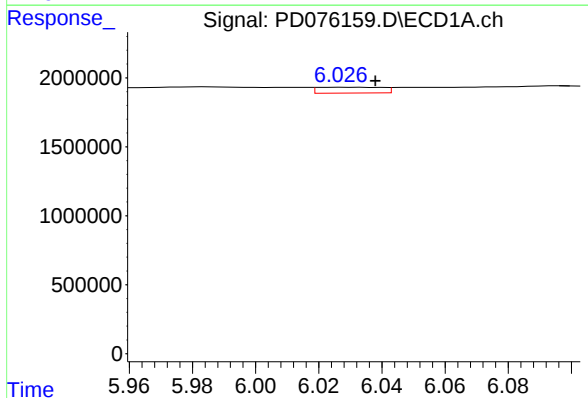
R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: 1573572
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



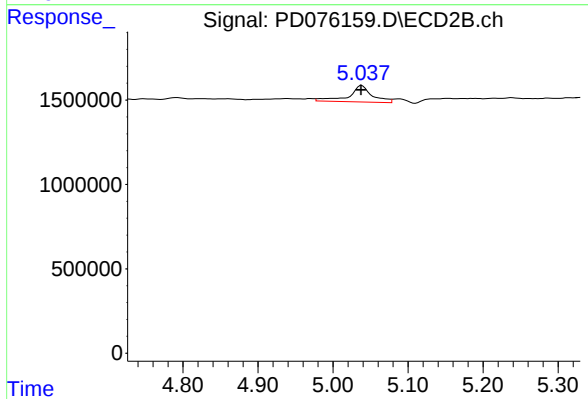
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



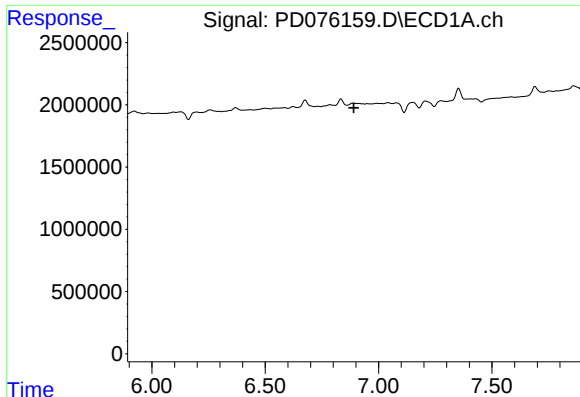
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 599208
Conc: 0.95 ng/ml



#26 Chlordane-4

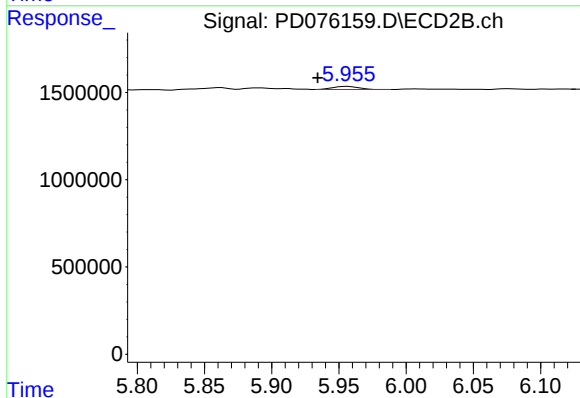
R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 2133276
Conc: 14.54 ng/ml



#27 Chlordane-5

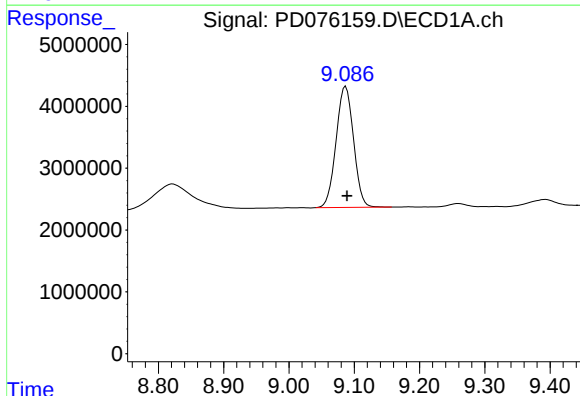
R.T.: 6.883 min
Delta R.T.: -0.007 min
Response: -47532
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-DRUM



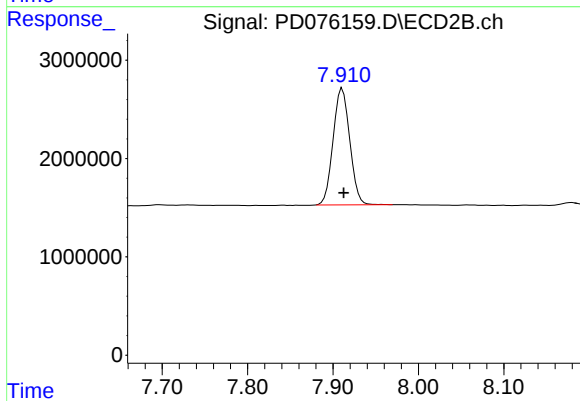
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.022 min
Response: 242988
Conc: 5.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 36373520
Conc: 14.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 16118776
Conc: 16.48 ng/ml