

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 08:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:16:41 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							
28)	SA Decachlor...	9.065f	7.915	428054	1250786	0.169	1.279 #
Target Compounds							
4)	MA Heptachlor	0.000	3.929	0	103559	N.D.	0.068 #
5)	MB Aldrin	5.264	4.199f	2293316	1355418	0.654	0.909 #
6)	B beta-BHC	4.545	3.907	70435	103455	0.049	0.162 #
7)	B delta-BHC	4.774	0.000	2256463	0	0.679	N.D. #
8)	B Heptachlo...	5.694	4.746f	67836679	-219296	21.052	N.D. #
9)	A Endosulfan I	6.095	0.000	4530870	0	1.511	N.D. #
10)	B gamma-Chl...	5.973f	4.986	4114053	4246588	1.277	3.095 #
11)	B alpha-Chl...	0.000	5.022f	0	15257744	N.D.	11.123 #
12)	B 4,4'-DDE	6.199	0.000	2646755	0	0.926	N.D. #
13)	MA Dieldrin	6.342f	5.364	162234	7536720	0.052	5.586 #
14)	MA Endrin	0.000	5.650f	0	4196850	N.D.	3.449 #
17)	MA 4,4'-DDT	7.054	0.000	7403548	0	3.263	N.D. #
19)	B Endosulfa...	0.000	6.330	0	830928	N.D.	0.769 #
21)	B Endrin ke...	7.692f	0.000	1797147	0	0.645	N.D. #
22)	Mirex	8.152	0.000	741681	0	0.346	N.D. #
23)	Chlordane-1	0.000	3.764	0	309700	N.D.	6.766 #
24)	Chlordane-2	5.264f	4.363f	2293316	18318818	17.425	345.524 #
25)	Chlordane-3	5.973f	4.986	4114053	4246588	7.922	28.604 #
26)	Chlordane-4	0.000	5.022f	0	15257744	N.D.	103.965 #

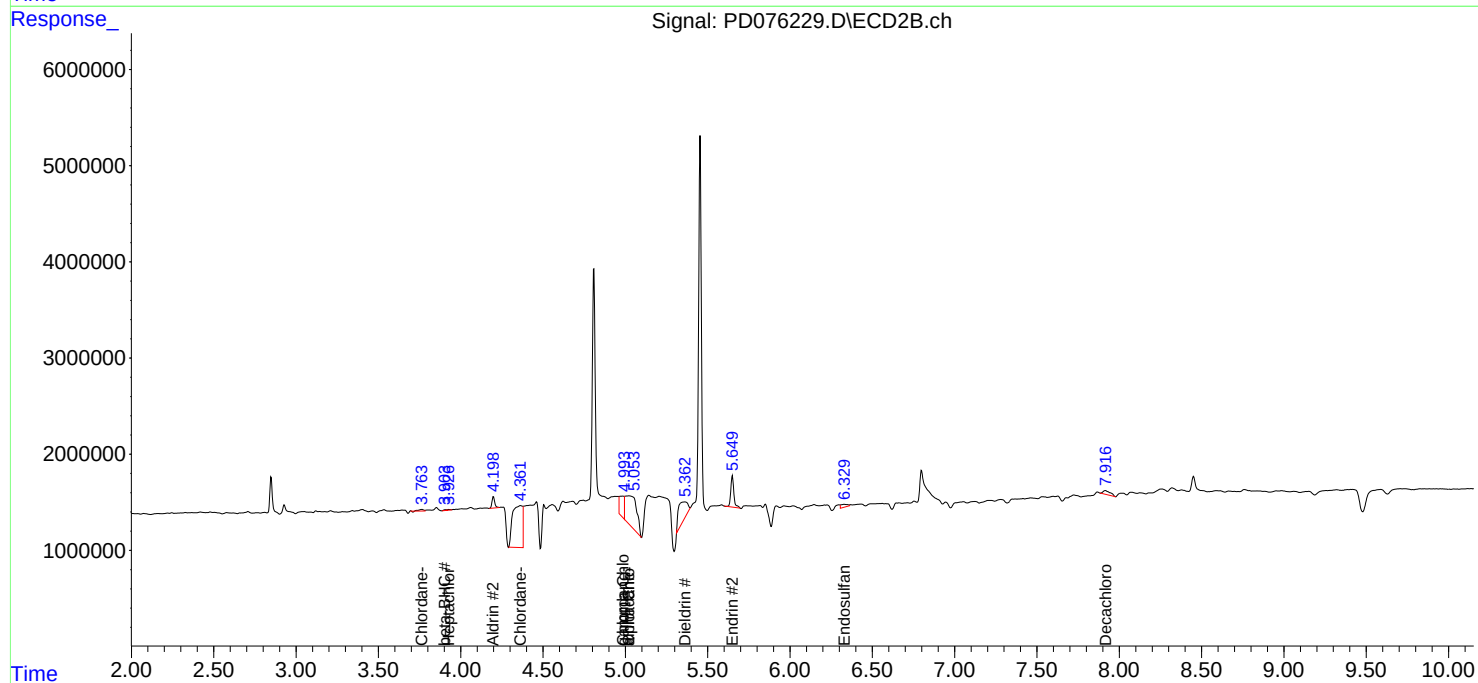
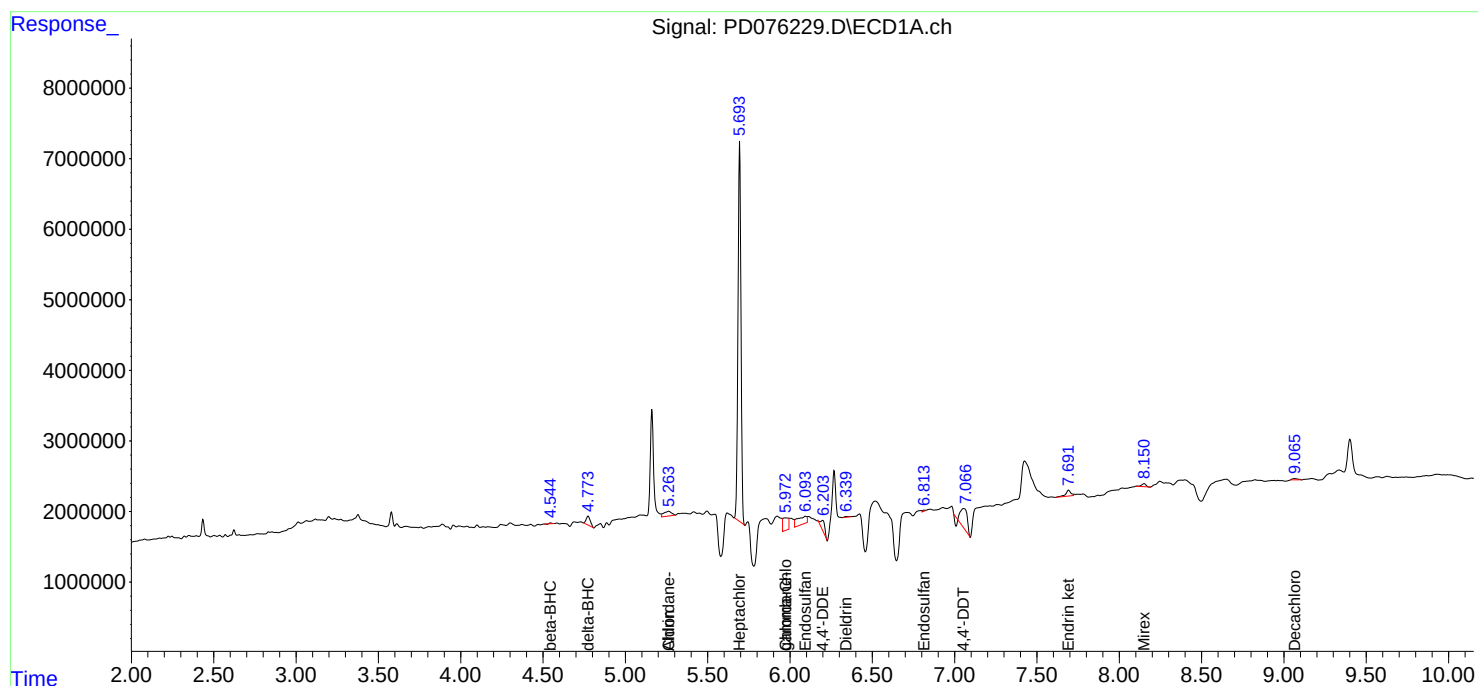
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

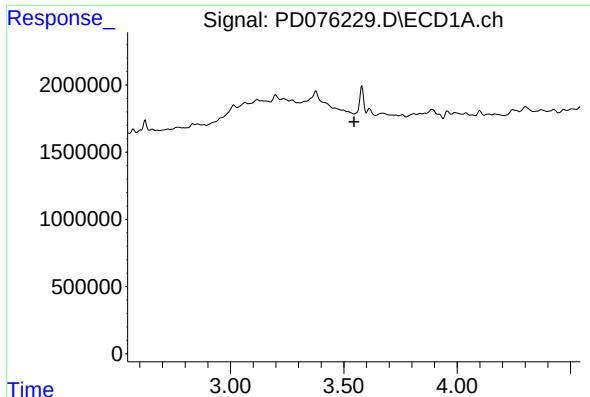
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
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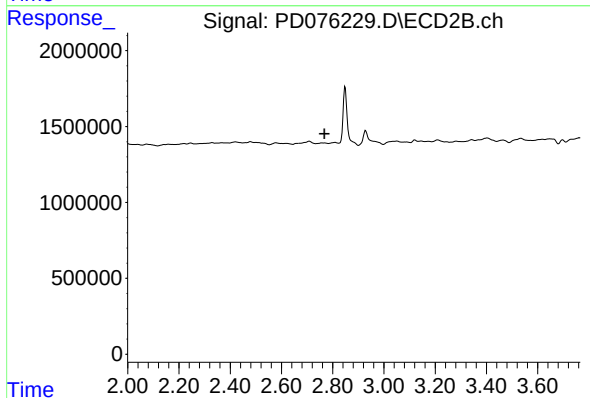




#1 Tetrachloro-m-xylene

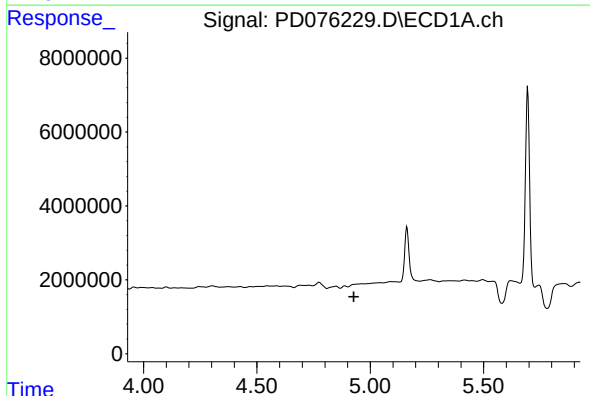
R.T.: 0.000 min
Exp R.T. : 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



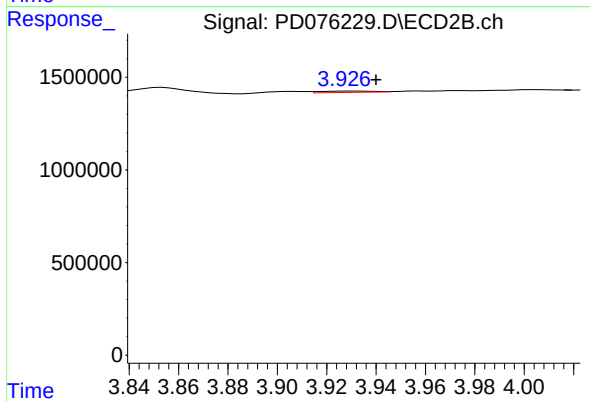
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.767 min
Response: 0
Conc: N.D.



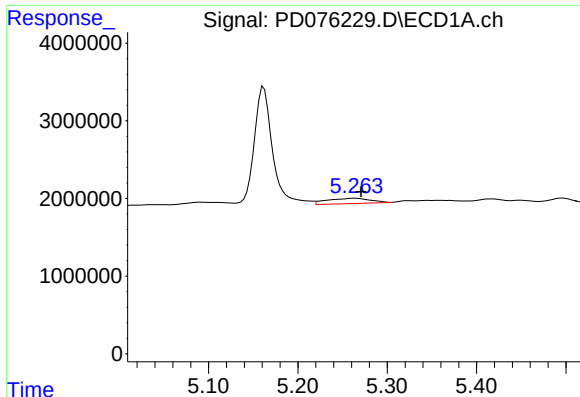
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

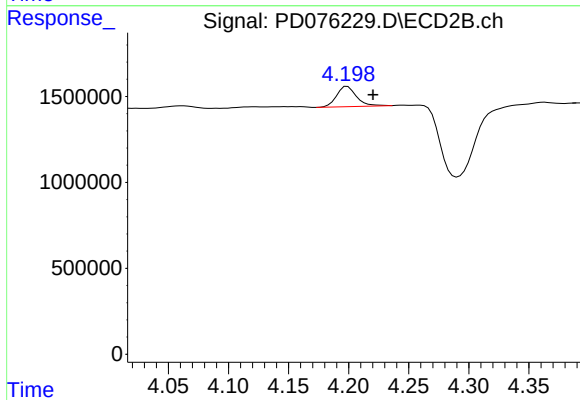
R.T.: 3.929 min
Delta R.T.: -0.011 min
Response: 103559
Conc: 0.07 ng/ml



#5 Aldrin

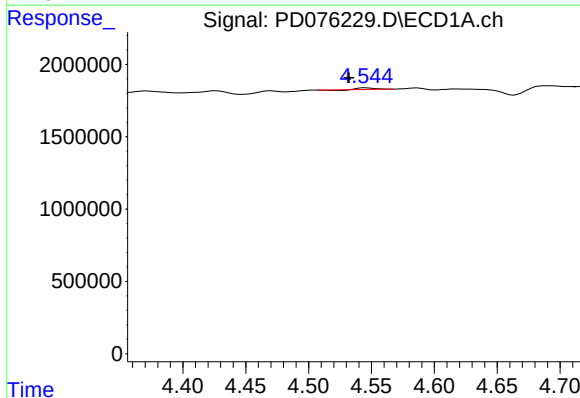
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 2293316
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



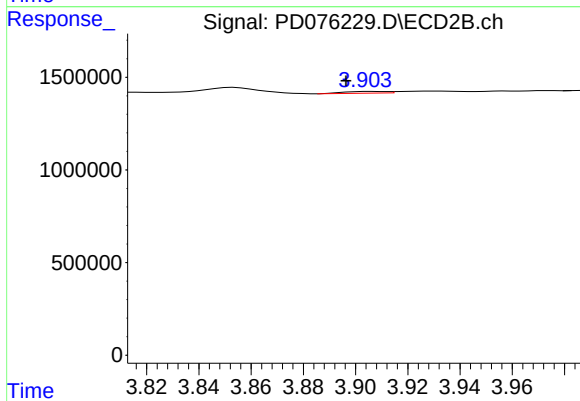
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.021 min
Response: 1355418
Conc: 0.91 ng/ml



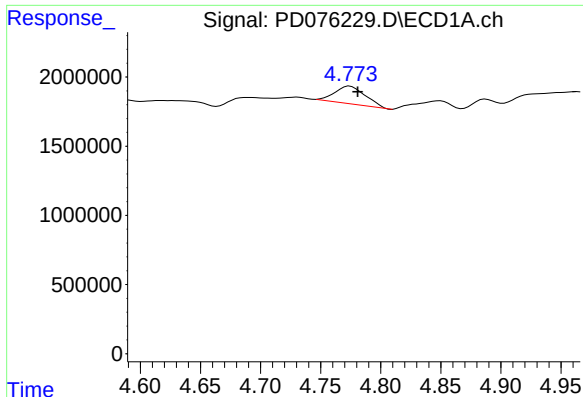
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 70435
Conc: 0.05 ng/ml



#6 beta-BHC

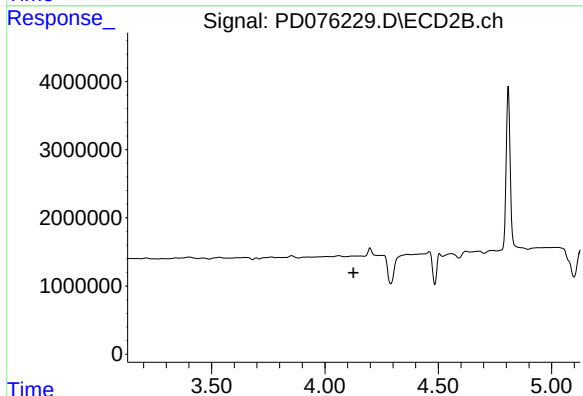
R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 103455
Conc: 0.16 ng/ml



#7 delta-BHC

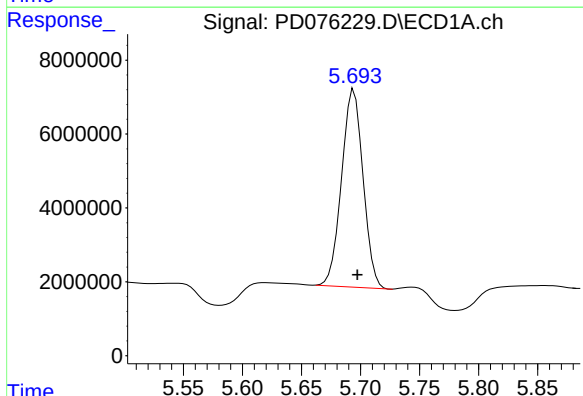
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 2256463
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



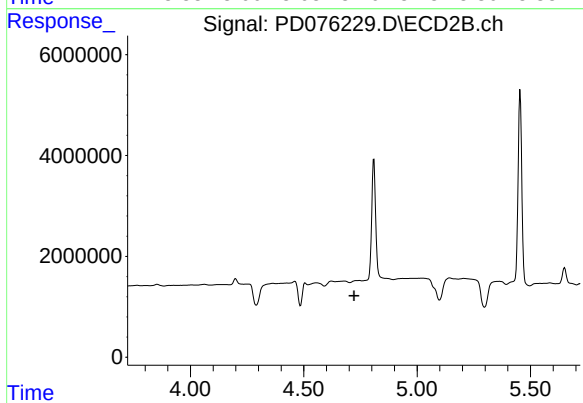
#7 delta-BHC

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



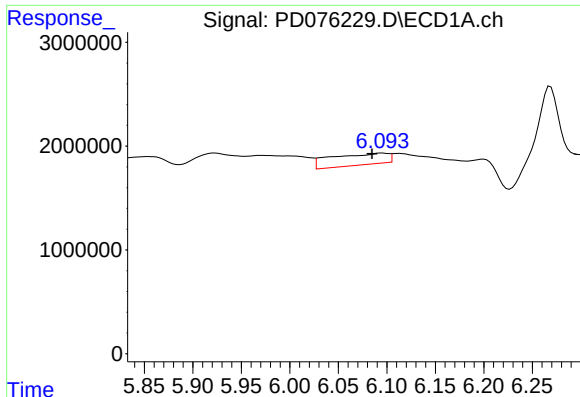
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 67836679
Conc: 21.05 ng/ml



#8 Heptachlor epoxide

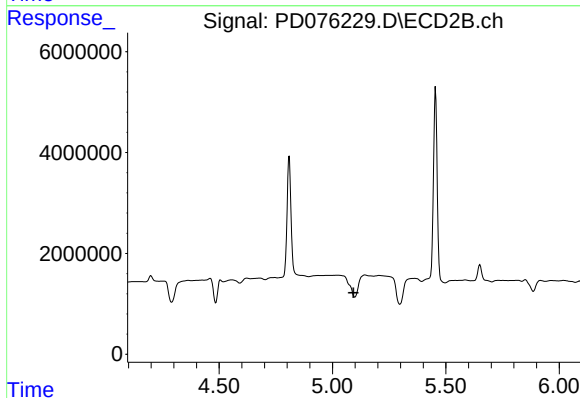
R.T.: 4.746 min
Delta R.T.: 0.023 min
Response: -219296
Conc: N.D.



#9 Endosulfan I

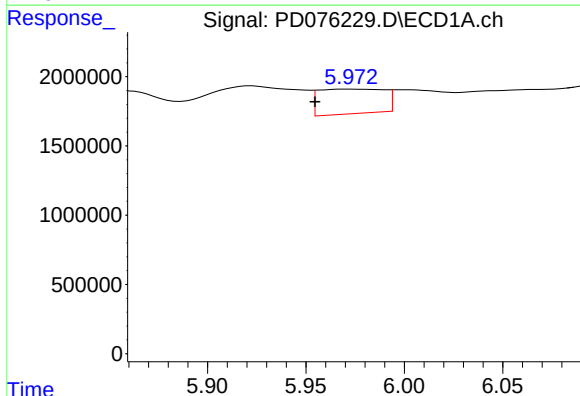
R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 4530870
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



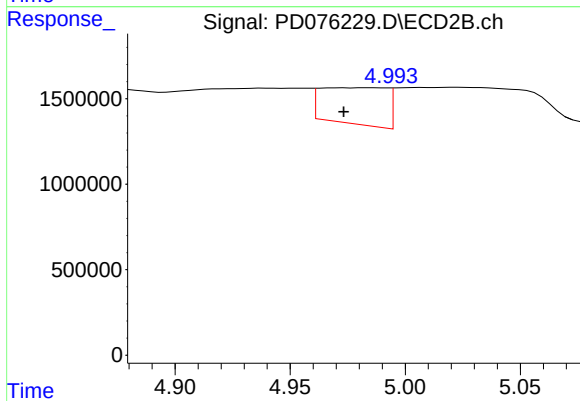
#9 Endosulfan I

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



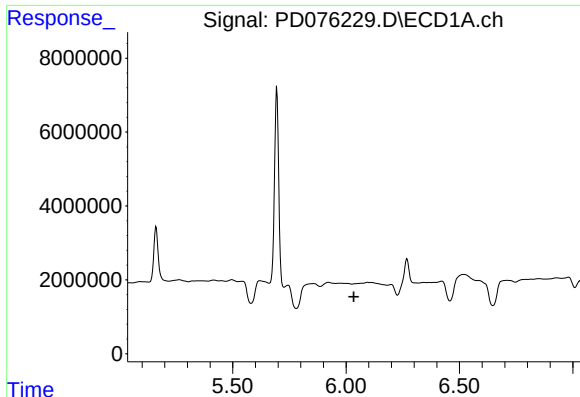
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.018 min
Response: 4114053
Conc: 1.28 ng/ml



#10 gamma-Chlordane

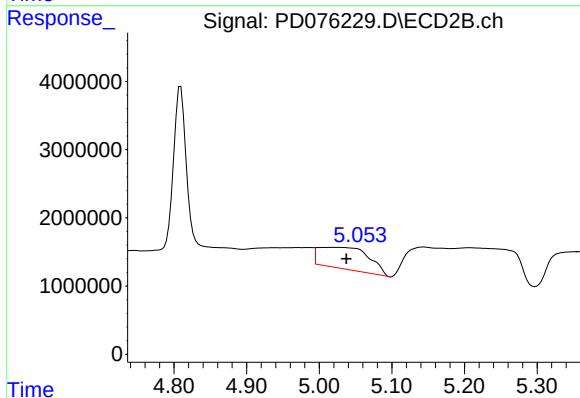
R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 4246588
Conc: 3.09 ng/ml



#11 alpha-Chlordane

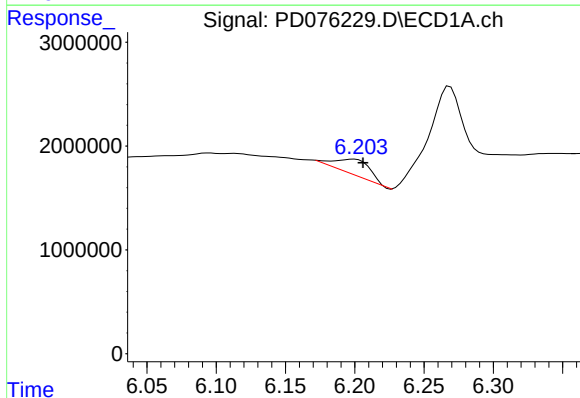
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



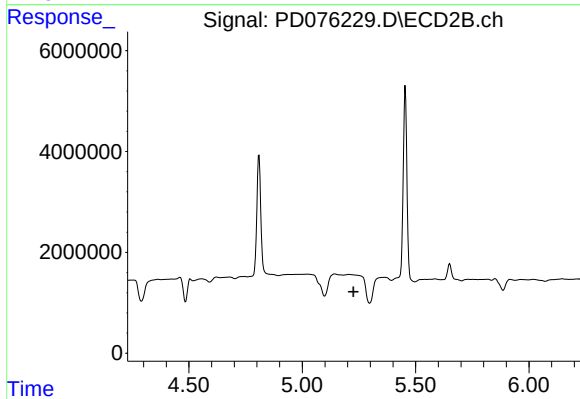
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 15257744
Conc: 11.12 ng/ml



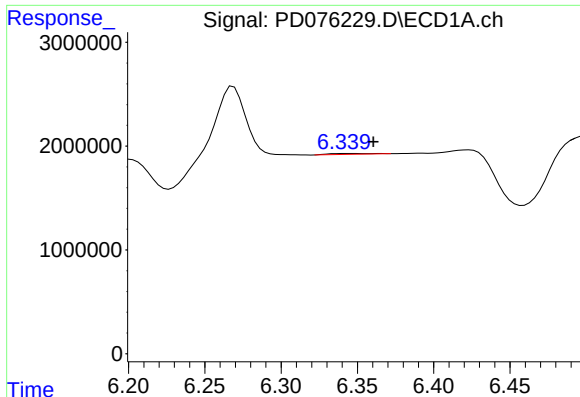
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 2646755
Conc: 0.93 ng/ml



#12 4,4'-DDE

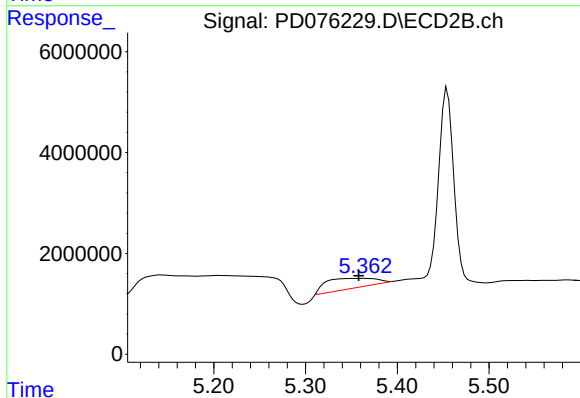
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

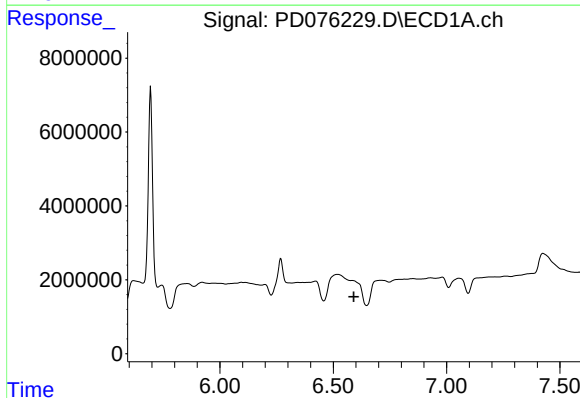
R.T.: 6.342 min
Delta R.T.: -0.019 min
Response: 162234
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



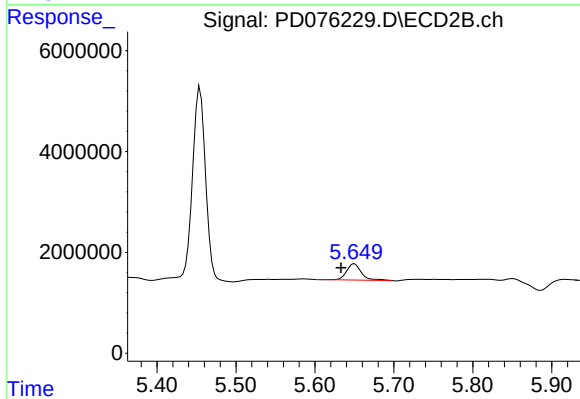
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 7536720
Conc: 5.59 ng/ml



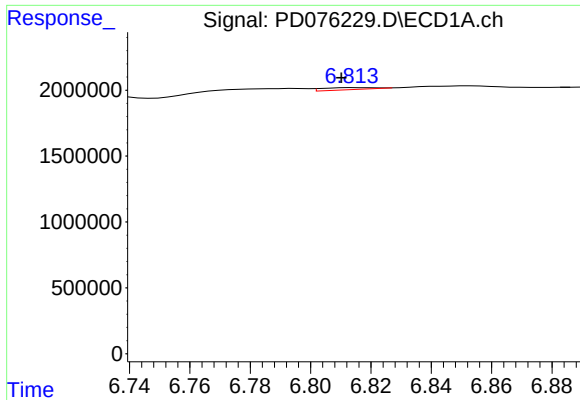
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#14 Endrin

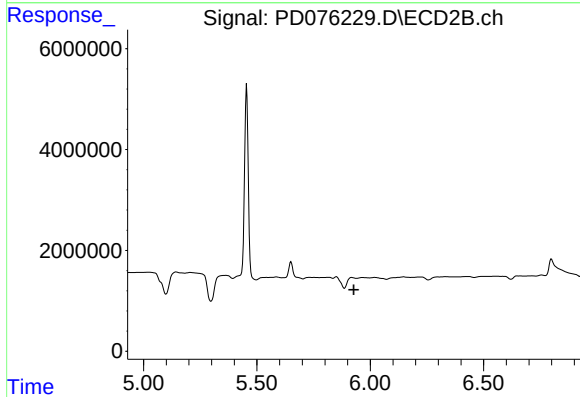
R.T.: 5.650 min
Delta R.T.: 0.017 min
Response: 4196850
Conc: 3.45 ng/ml



#15 Endosulfan II

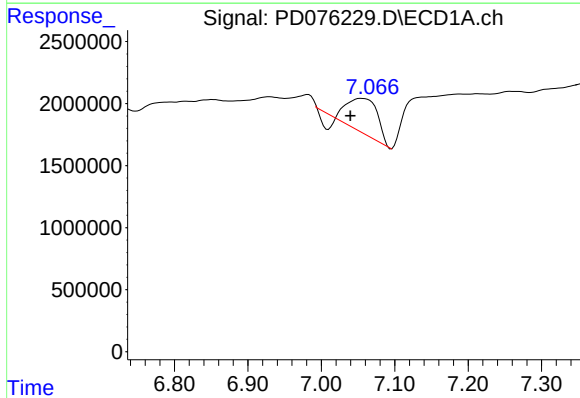
R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 183224
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



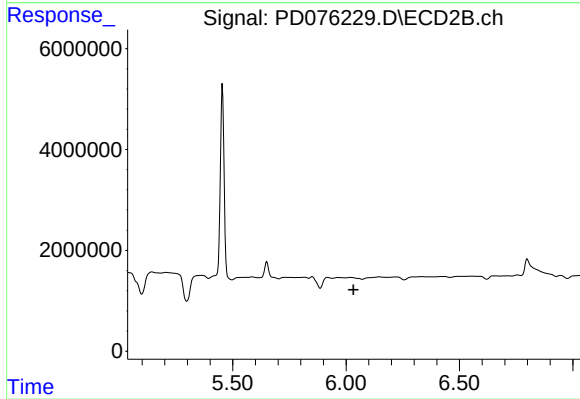
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: -2098880
Conc: N.D.



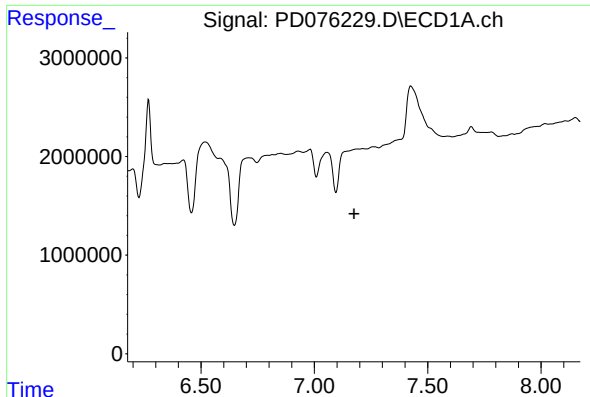
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.015 min
Response: 7403548
Conc: 3.26 ng/ml



#17 4,4'-DDT

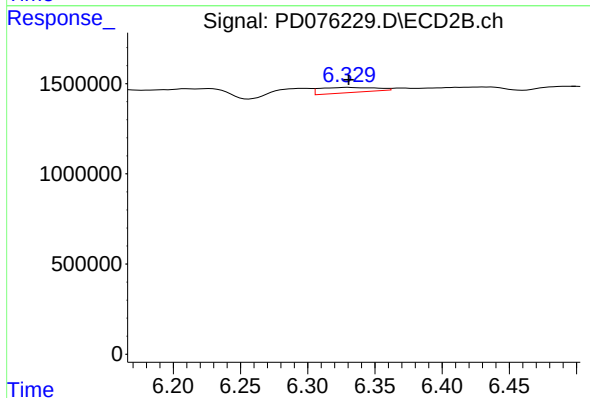
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

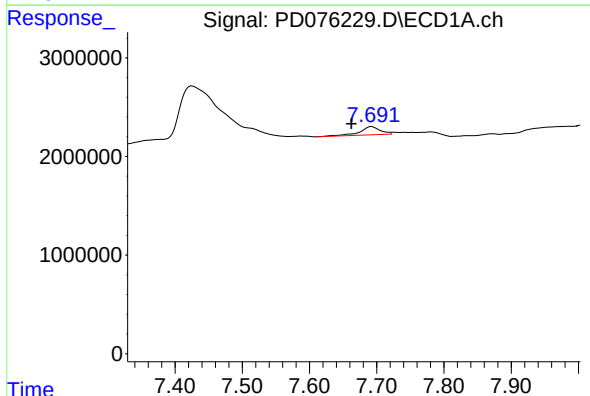
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



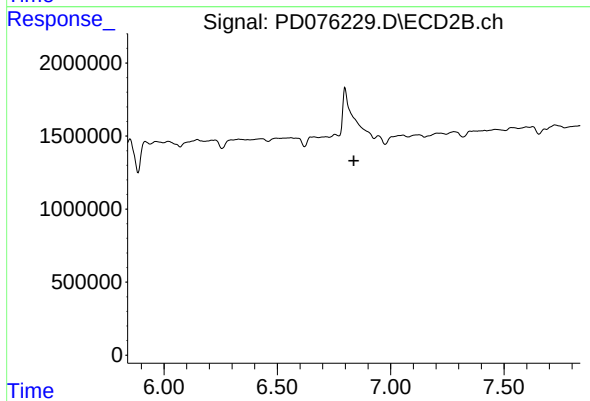
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 830928
Conc: 0.77 ng/ml



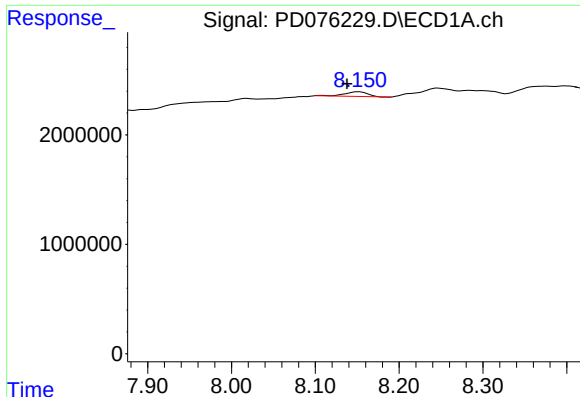
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.030 min
Response: 1797147
Conc: 0.65 ng/ml



#21 Endrin ketone

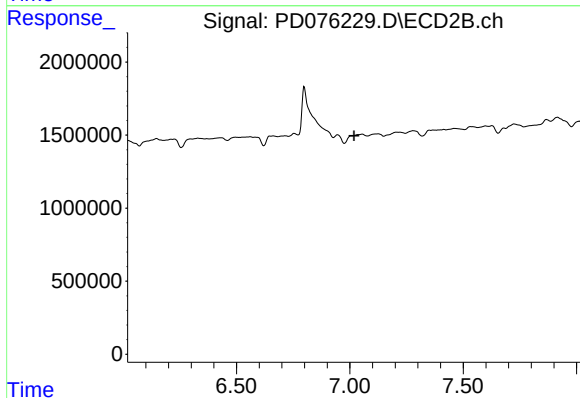
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

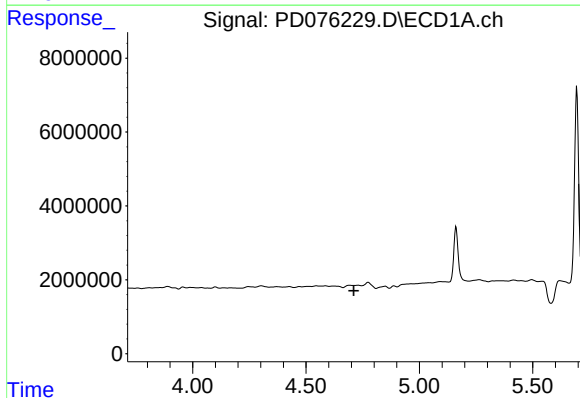
R.T.: 8.152 min
Delta R.T.: 0.014 min
Response: 741681
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



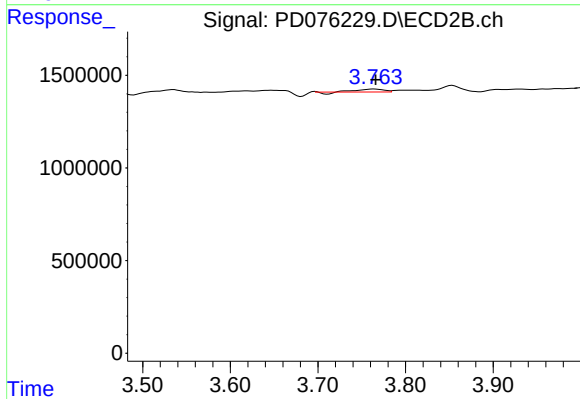
#22 Mirex

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



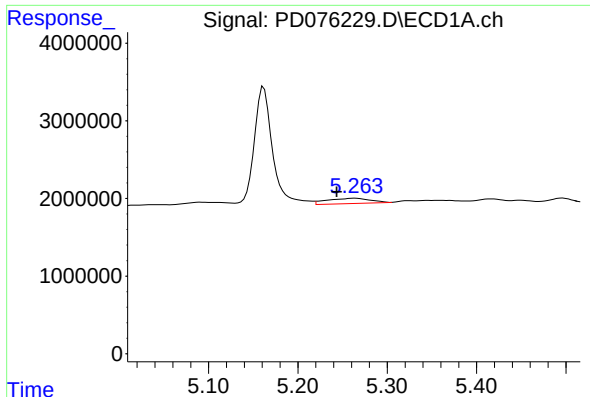
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#23 Chlordane-1

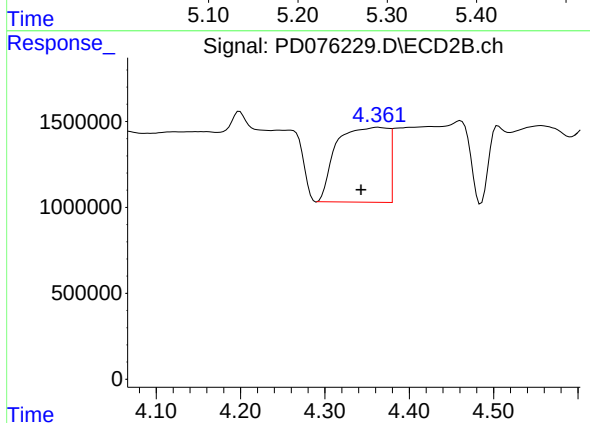
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 309700
Conc: 6.77 ng/ml



#24 Chlordane-2

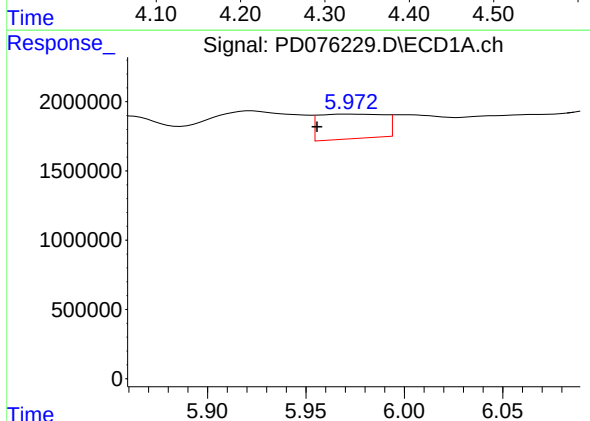
R.T.: 5.264 min
Delta R.T.: 0.021 min
Response: 2293316
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



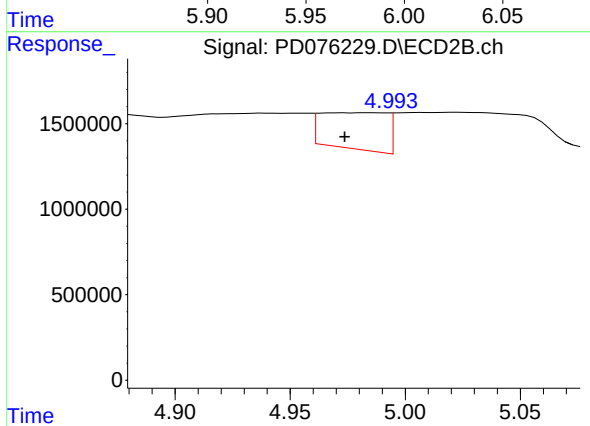
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.020 min
Response: 18318818
Conc: 345.52 ng/ml



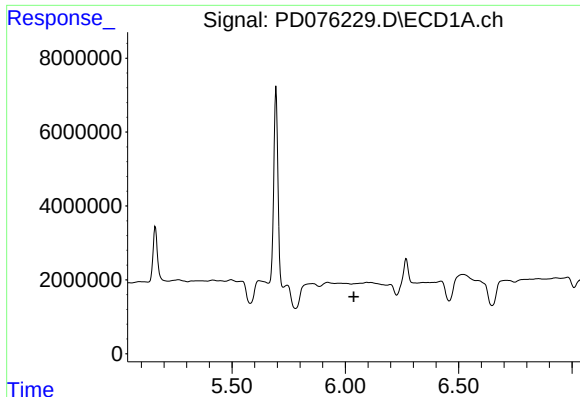
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.017 min
Response: 4114053
Conc: 7.92 ng/ml



#25 Chlordane-3

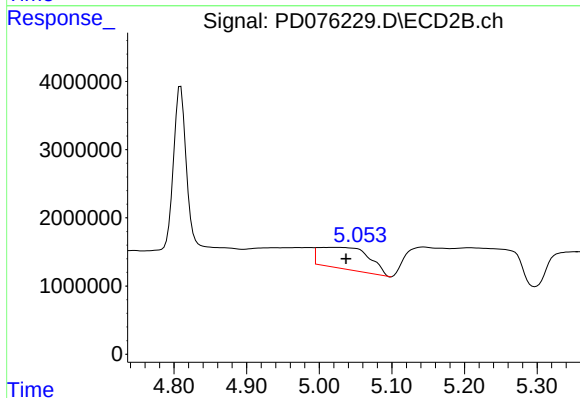
R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 4246588
Conc: 28.60 ng/ml



#26 Chlordane-4

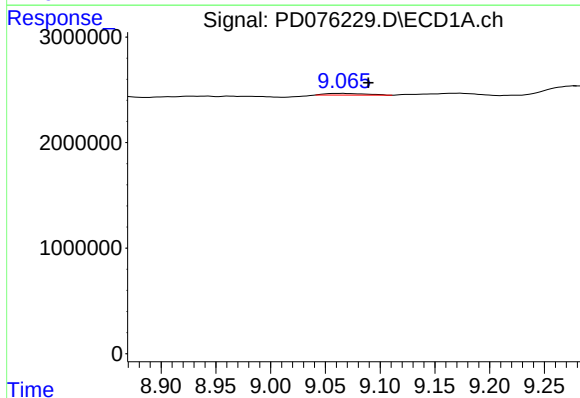
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



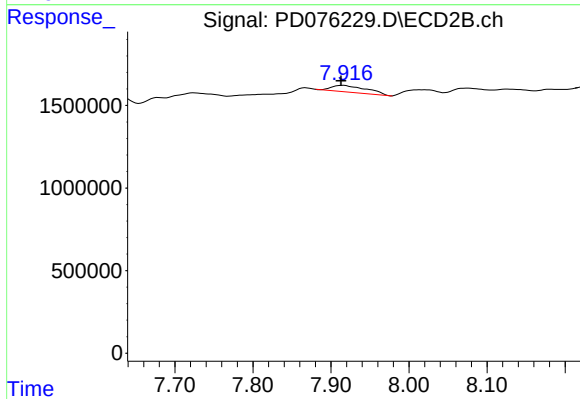
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 15257744
Conc: 103.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.024 min
Response: 428054
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 1250786
Conc: 1.28 ng/ml