

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:04
 Operator : AR\AJ
 Sample : N4023-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:41:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.815	3.573	49034727	525.2E6	17.290	18.658
28)	SA Decachlor...	8.014	9.102	53992870	228.7E6	19.467	22.087
Target Compounds							
3)	MA gamma-BHC...	0.000	4.375	0	7002128	N.D.	0.234 #
4)	MA Heptachlor	0.000	4.966	0	198085	N.D.	0.009 #
5)	MB Aldrin	0.000	5.269f	0	1102801	N.D.	0.062 #
6)	B beta-BHC	0.000	4.568	0	9630068	N.D.	0.813 #
7)	B delta-BHC	4.213f	0.000	280242	0	0.071	N.D. #
8)	B Heptachlo...	0.000	5.725	0	5170209	N.D.	0.396 #
9)	A Endosulfan I	0.000	6.133f	0	226415	N.D.	0.016 #
10)	B gamma-Chl...	5.031f	5.968f	46667	2028952	0.012	0.138 #
11)	B alpha-Chl...	0.000	6.065	0	1440859	N.D.	0.099 #
12)	B 4,4'-DDE	0.000	6.241	0	9208	N.D.	0.001 #
13)	MA Dieldrin	0.000	6.386	0	1809441	N.D.	0.123 #
14)	MA Endrin	5.730	0.000	268717	0	0.085	N.D. #
15)	B Endosulfa...	0.000	6.851	0	1606334	N.D.	0.130 #
17)	MA 4,4'-DDT	0.000	7.067	0	236159	N.D.	0.018 #
21)	B Endrin ke...	0.000	7.717	0	2806248	N.D.	0.209 #
22)	Mirex	0.000	8.168	0	79715	N.D.	0.009 #
24)	Chlordane-2	0.000	5.269	0	1102801	N.D.	1.841 #
25)	Chlordane-3	5.031f	5.968	46667	2028952	0.137	1.094 #
26)	Chlordane-4	0.000	6.065	0	1440859	N.D.	0.661 #
27)	Chlordane-5	0.000	6.921	0	1727102	N.D.	3.819 #

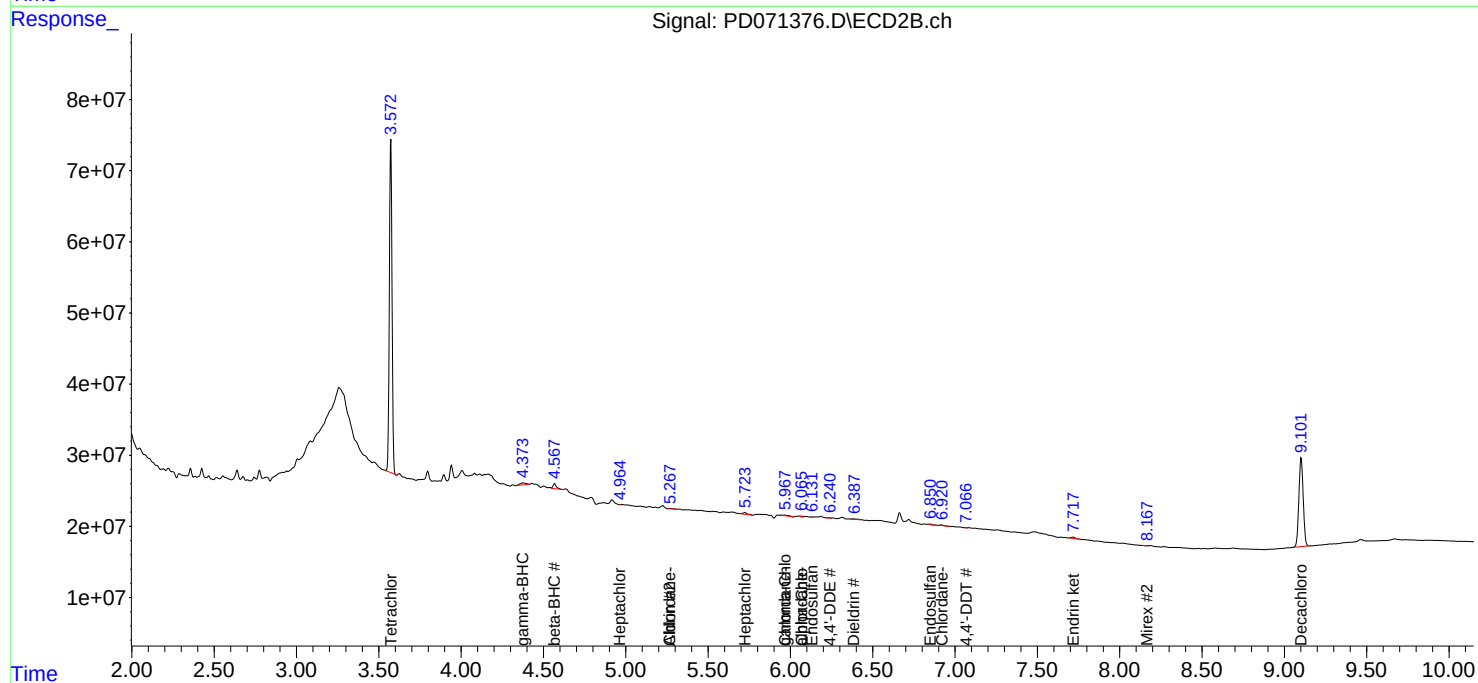
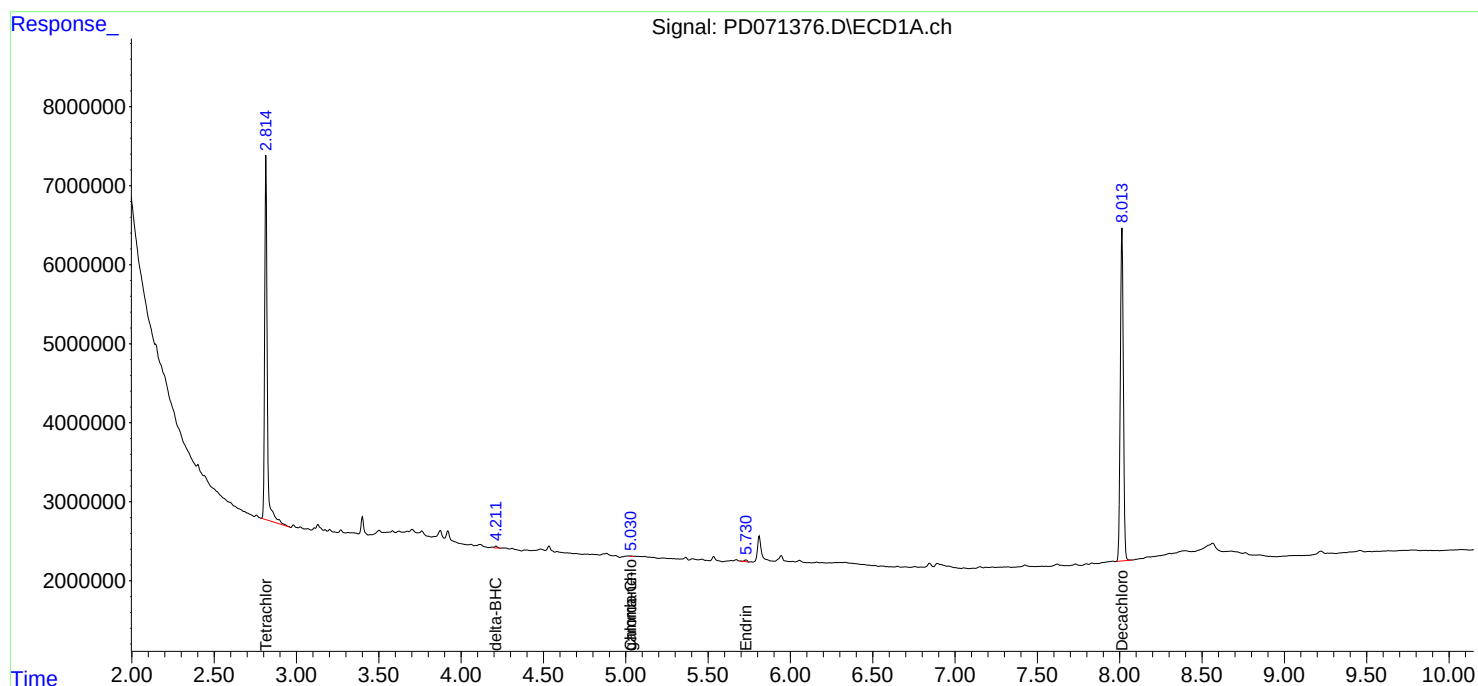
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

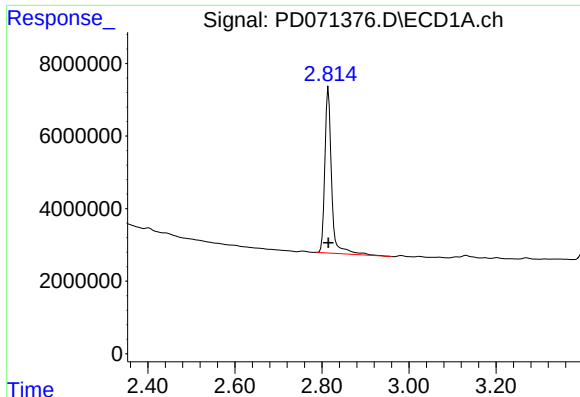
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
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ALS Vial : 20 Sample Multiplier: 1

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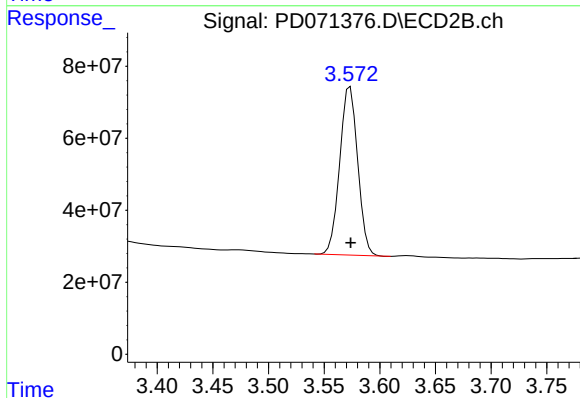




#1 Tetrachloro-m-xylene

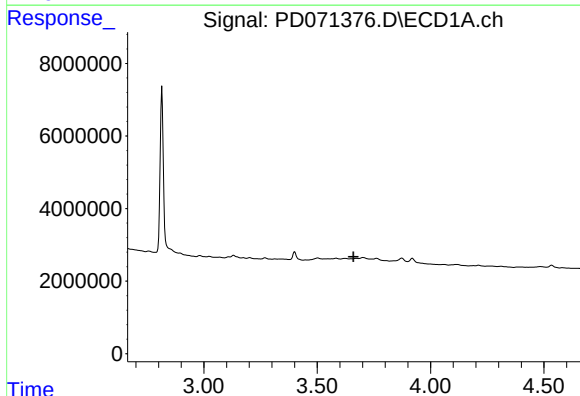
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 49034727
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



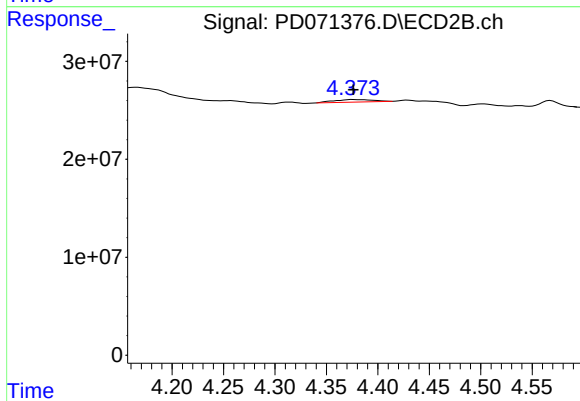
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 525226269
Conc: 18.66 ng/ml



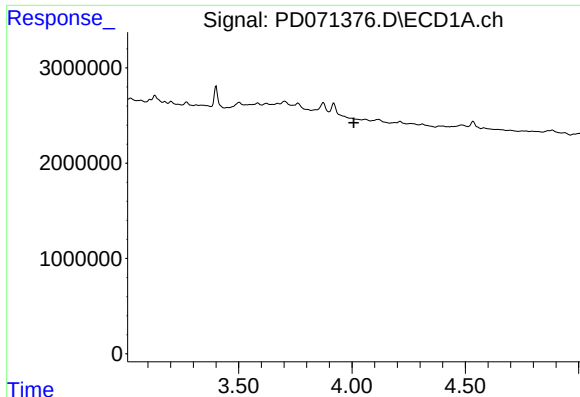
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.660 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

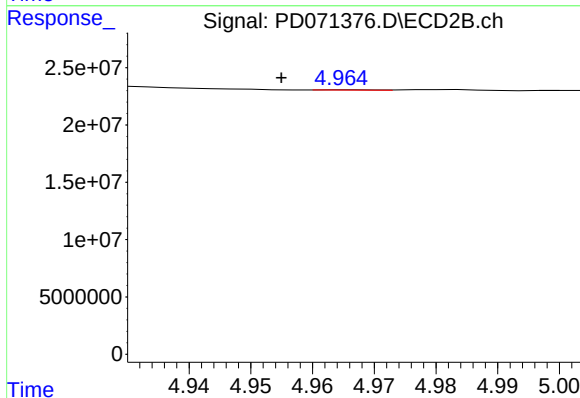
R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 7002128
Conc: 0.23 ng/ml



#4 Heptachlor

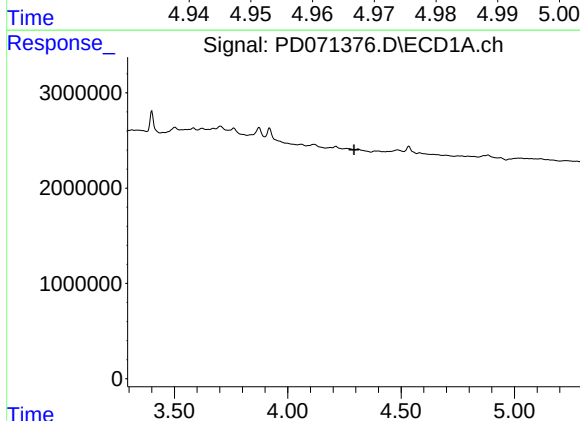
R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



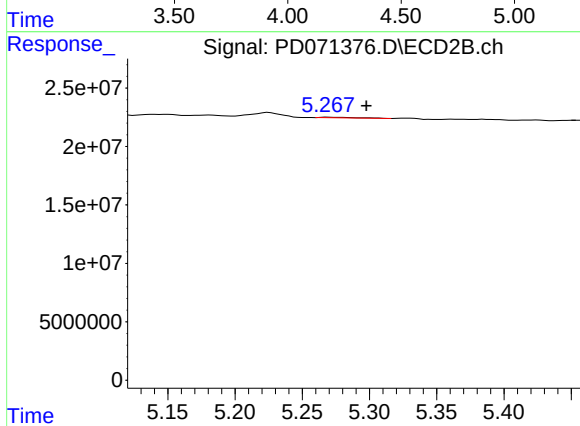
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 198085
Conc: 0.01 ng/ml



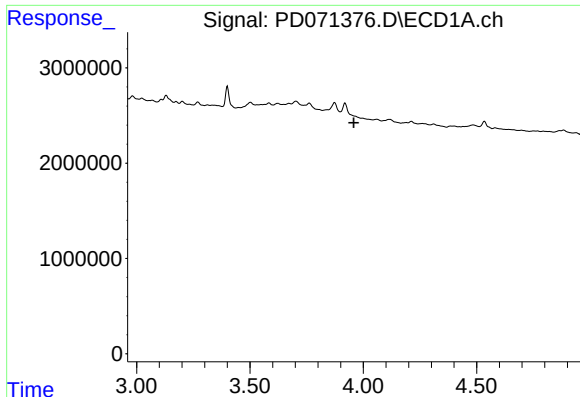
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.



#5 Aldrin

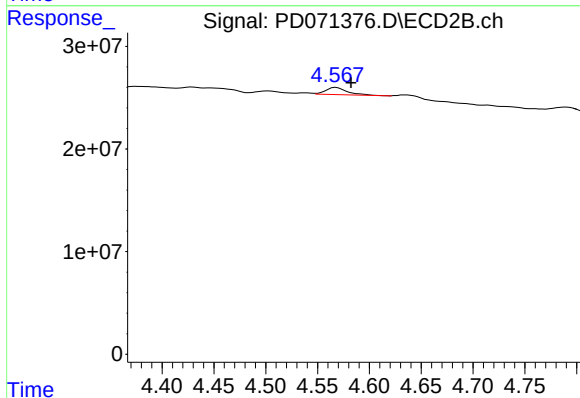
R.T.: 5.269 min
Delta R.T.: -0.029 min
Response: 1102801
Conc: 0.06 ng/ml



#6 beta-BHC

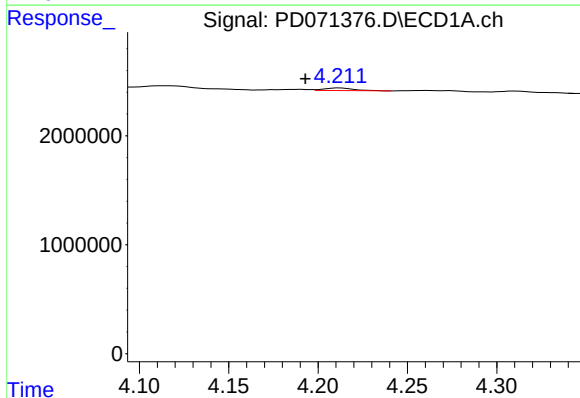
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



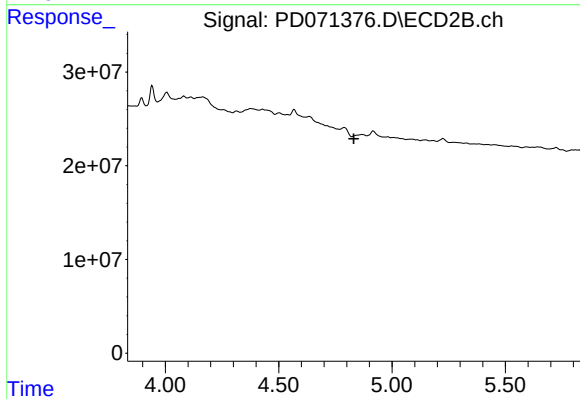
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 9630068
Conc: 0.81 ng/ml



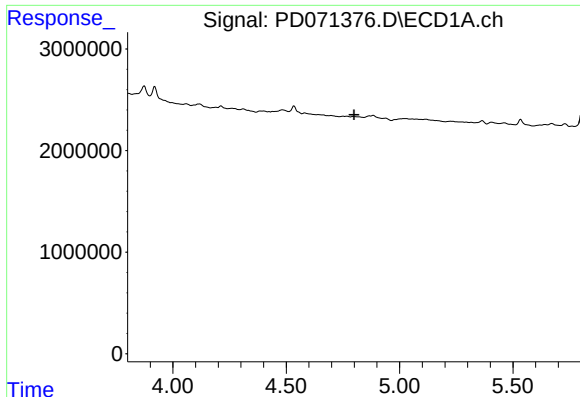
#7 delta-BHC

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 280242
Conc: 0.07 ng/ml



#7 delta-BHC

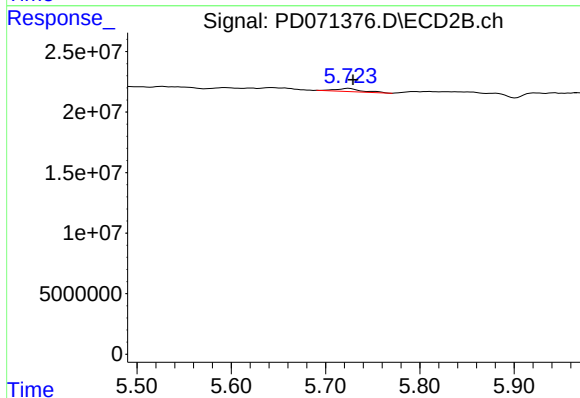
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

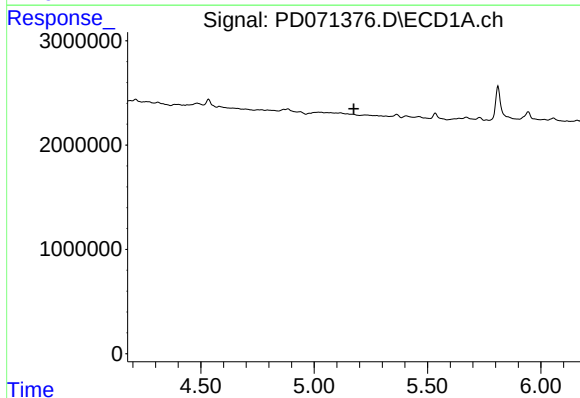
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



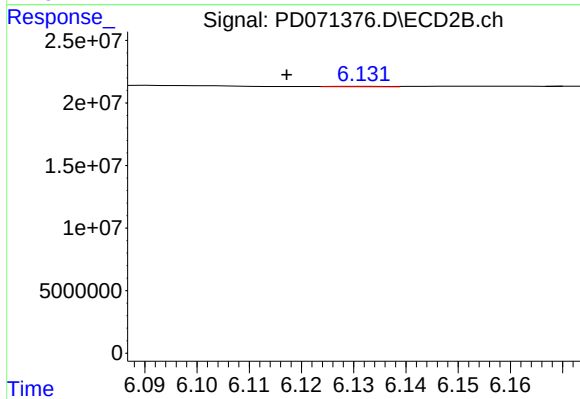
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 5170209
Conc: 0.40 ng/ml



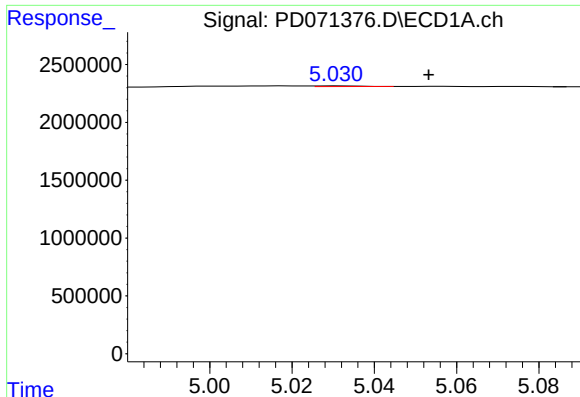
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#9 Endosulfan I

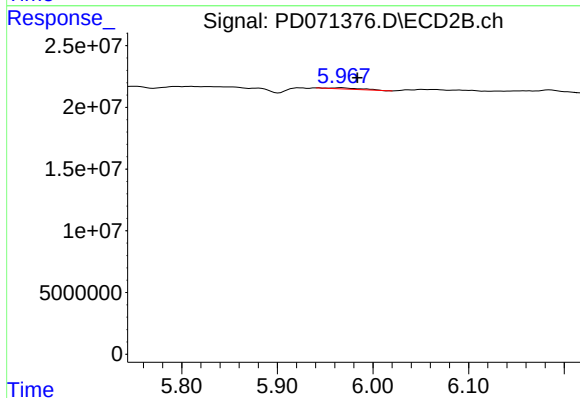
R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 226415
Conc: 0.02 ng/ml



#10 gamma-Chlordane

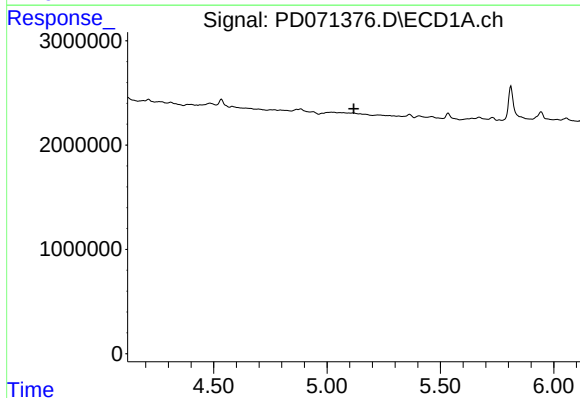
R.T.: 5.031 min
Delta R.T.: -0.022 min
Response: 46667
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



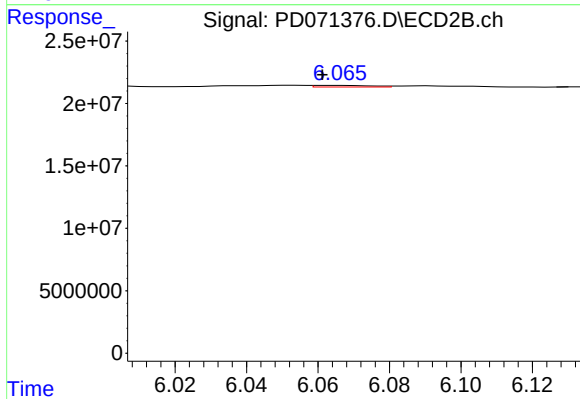
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 2028952
Conc: 0.14 ng/ml



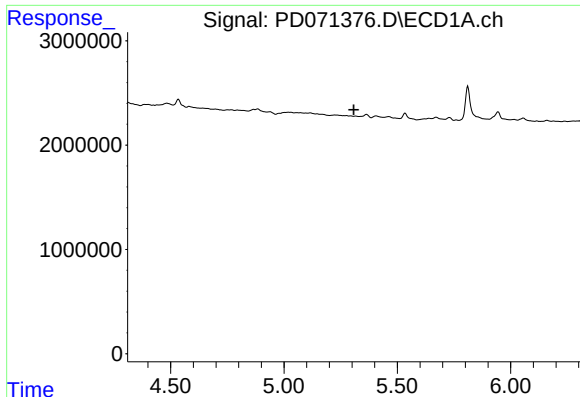
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

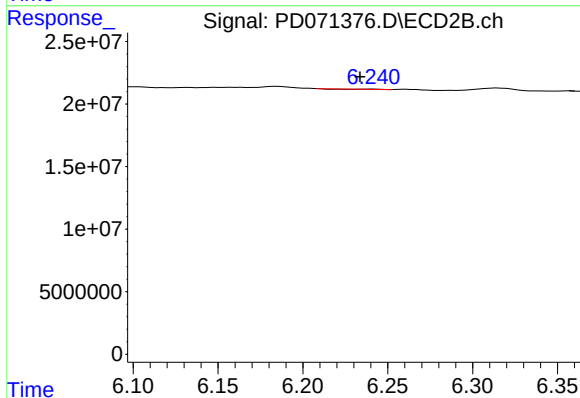
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 1440859
Conc: 0.10 ng/ml



#12 4,4'-DDE

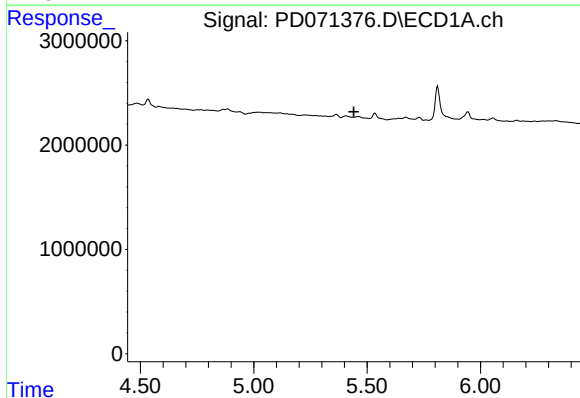
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



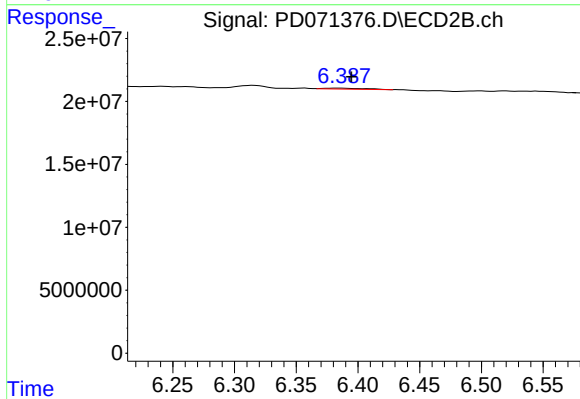
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.008 min
Response: 9208
Conc: 0.00 ng/ml



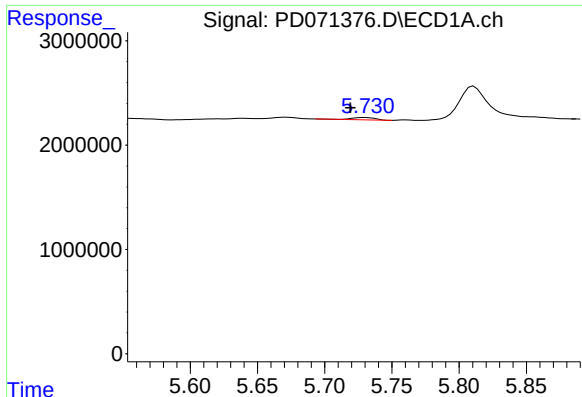
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

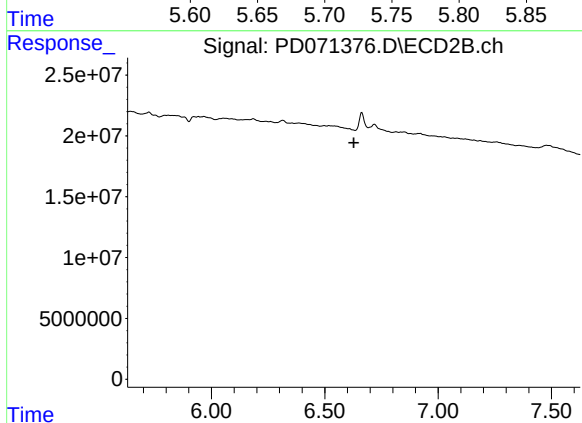
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1809441
Conc: 0.12 ng/ml



#14 Endrin

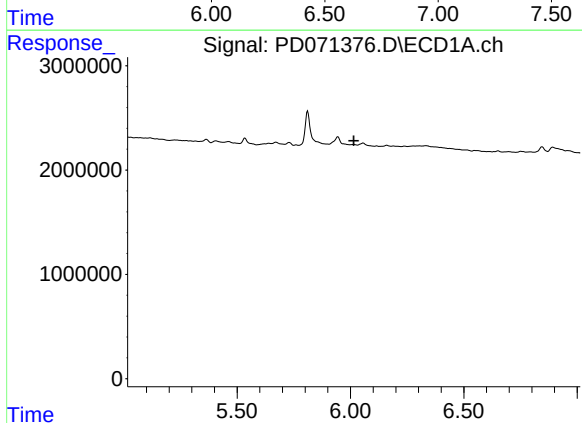
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 268717
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



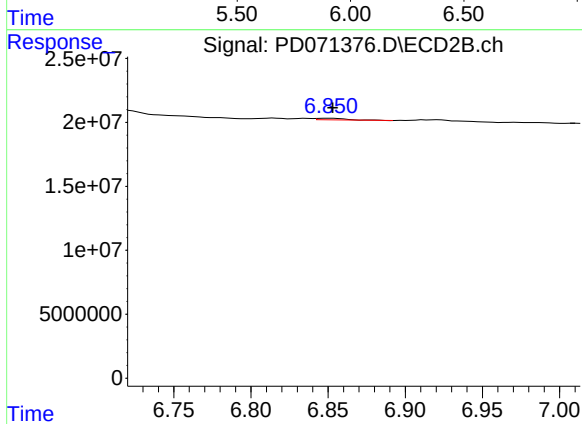
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



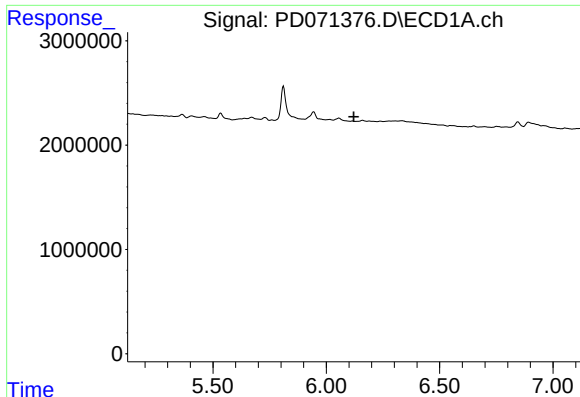
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#15 Endosulfan II

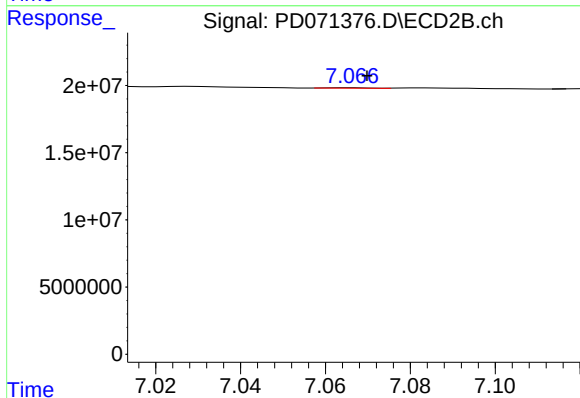
R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 1606334
Conc: 0.13 ng/ml



#17 4,4'-DDT

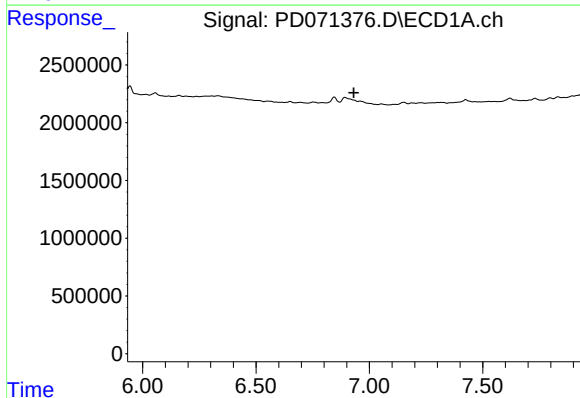
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



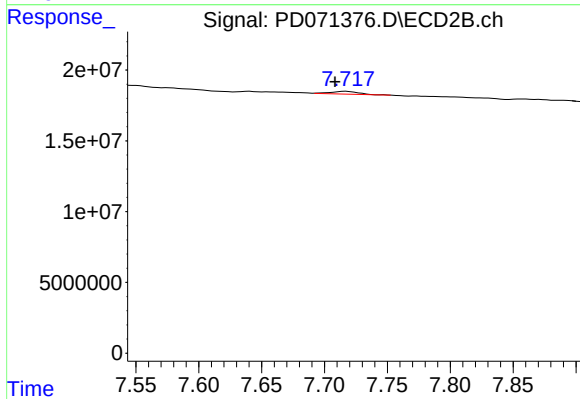
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 236159
Conc: 0.02 ng/ml



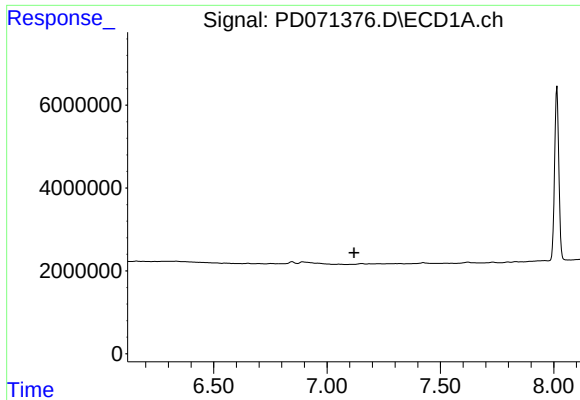
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

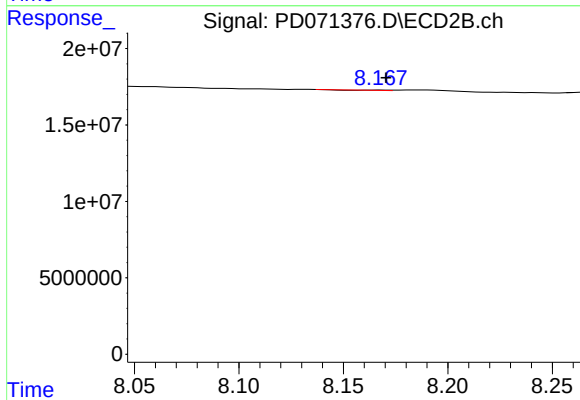
R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 2806248
Conc: 0.21 ng/ml



#22 Mirex

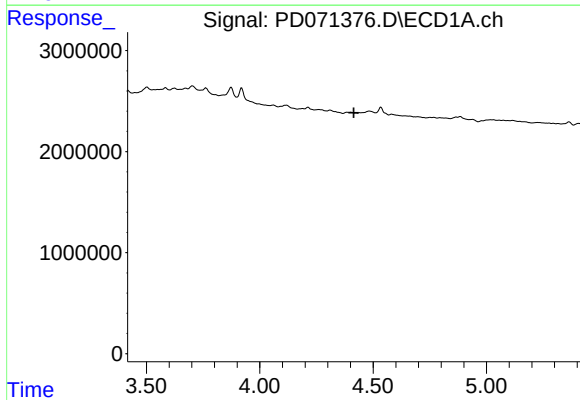
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



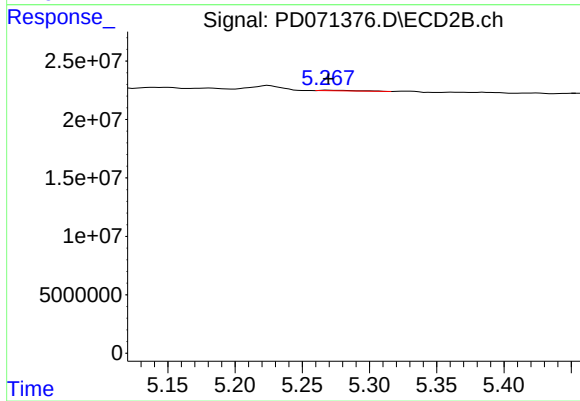
#22 Mirex

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 79715
Conc: 0.01 ng/ml



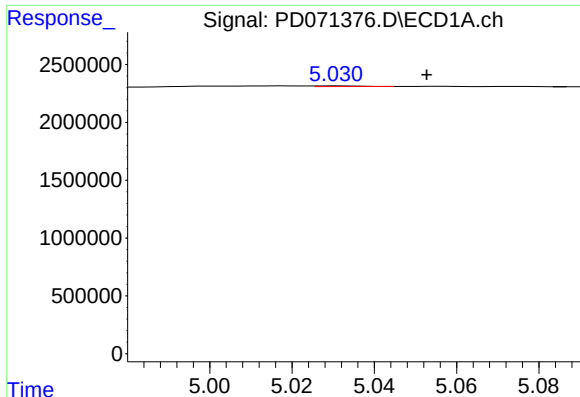
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

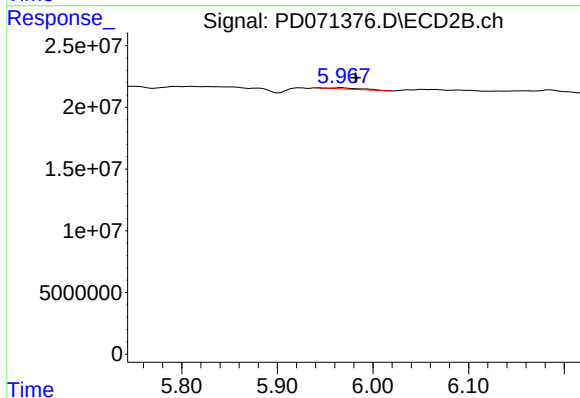
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 1102801
Conc: 1.84 ng/ml



#25 Chlordane-3

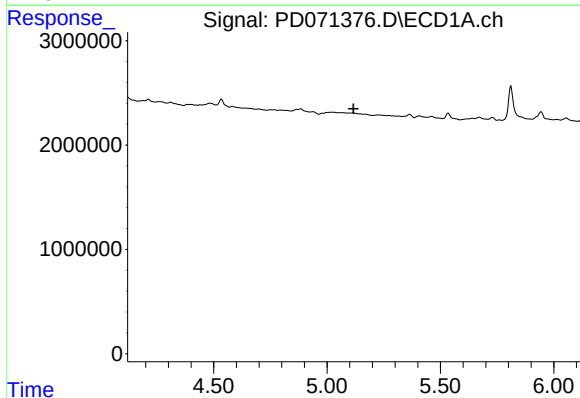
R.T.: 5.031 min
Delta R.T.: -0.022 min
Response: 46667
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



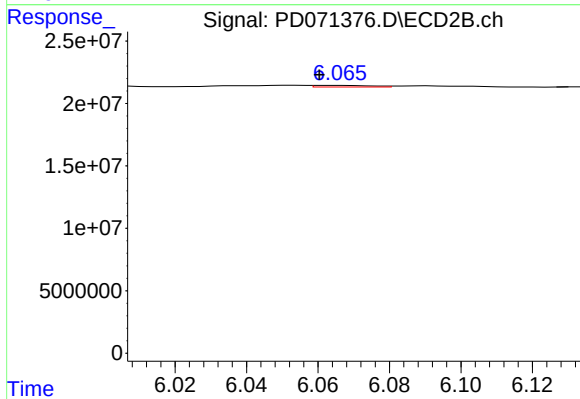
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: -0.015 min
Response: 2028952
Conc: 1.09 ng/ml



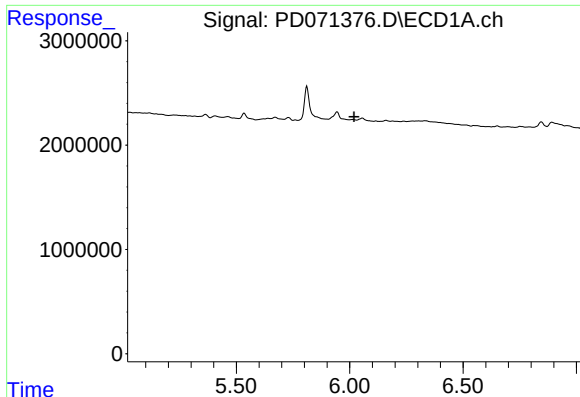
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

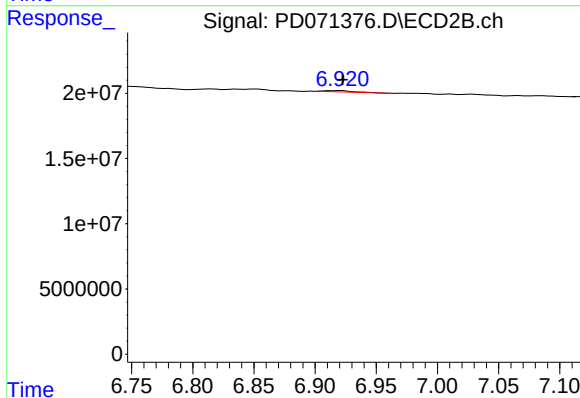
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 1440859
Conc: 0.66 ng/ml



#27 Chlordane-5

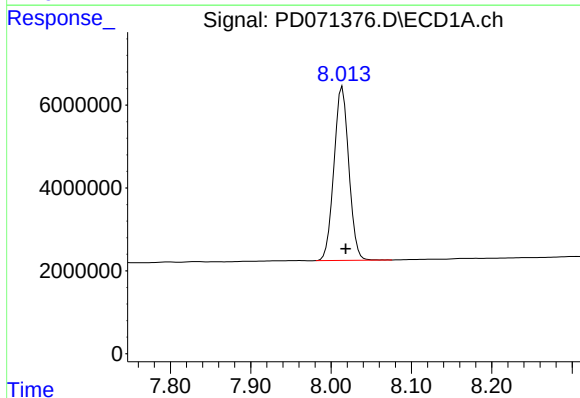
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



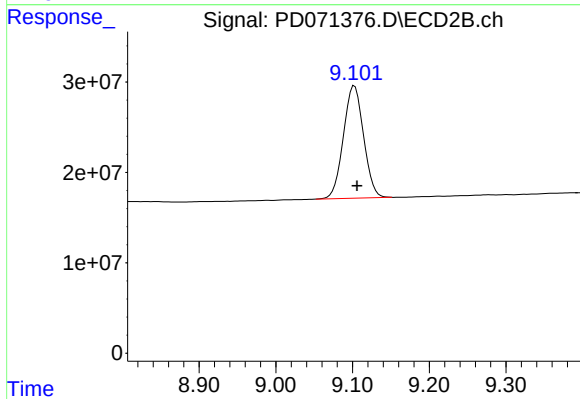
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1727102
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 53992870
Conc: 19.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.003 min
Response: 228654495
Conc: 22.09 ng/ml