

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:44
 Operator : AR\AJ
 Sample : N4023-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:43:26 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	3.574	45247809	489.6E6	15.955	17.394
2)	SA Decachlor...	8.014	9.102	50936682	217.7E6	18.365	21.032
Target Compounds							
2)	A alpha-BHC	3.316	0.000	4178553	0	0.996	N.D. #
4)	MA Heptachlor	0.000	4.951	0	3491971	N.D.	0.165 #
5)	MB Aldrin	0.000	5.304	0	53882	N.D.	0.003 #
6)	B beta-BHC	0.000	4.570	0	6092023	N.D.	0.514 #
8)	B Heptachlo...	0.000	5.723	0	2534864	N.D.	0.194 #
9)	A Endosulfan I	0.000	6.107	0	500649	N.D.	0.036 #
10)	B gamma-Chl...	5.048	5.979	128602	5484309	0.034	0.373 #
11)	B alpha-Chl...	0.000	6.057	0	2702135	N.D.	0.186 #
13)	MA Dieldrin	5.463f	6.386	355495	1380729	0.098	0.094
15)	B Endosulfa...	6.012	6.850	206051	2716220	0.069	0.219 #
16)	A 4,4'-DDD	5.860	0.000	560429	0	0.197	N.D. #
18)	B Endrin al...	6.192	6.979	334748	4311412	0.152	0.445 #
19)	B Endosulfa...	0.000	7.205	0	3200048	N.D.	0.268 #
21)	B Endrin ke...	6.922	7.711	163619	3213487	0.050	0.239 #
23)	Chlordane-1	3.835	0.000	767910	0	7.152	N.D. #
24)	Chlordane-2	0.000	5.253f	0	2063499	N.D.	3.445 #
25)	Chlordane-3	5.048	5.979	128602	5484309	0.377	2.958 #
26)	Chlordane-4	0.000	6.057	0	2702135	N.D.	1.240 #
27)	Chlordane-5	6.012	0.000	206051	0	1.704	N.D. #

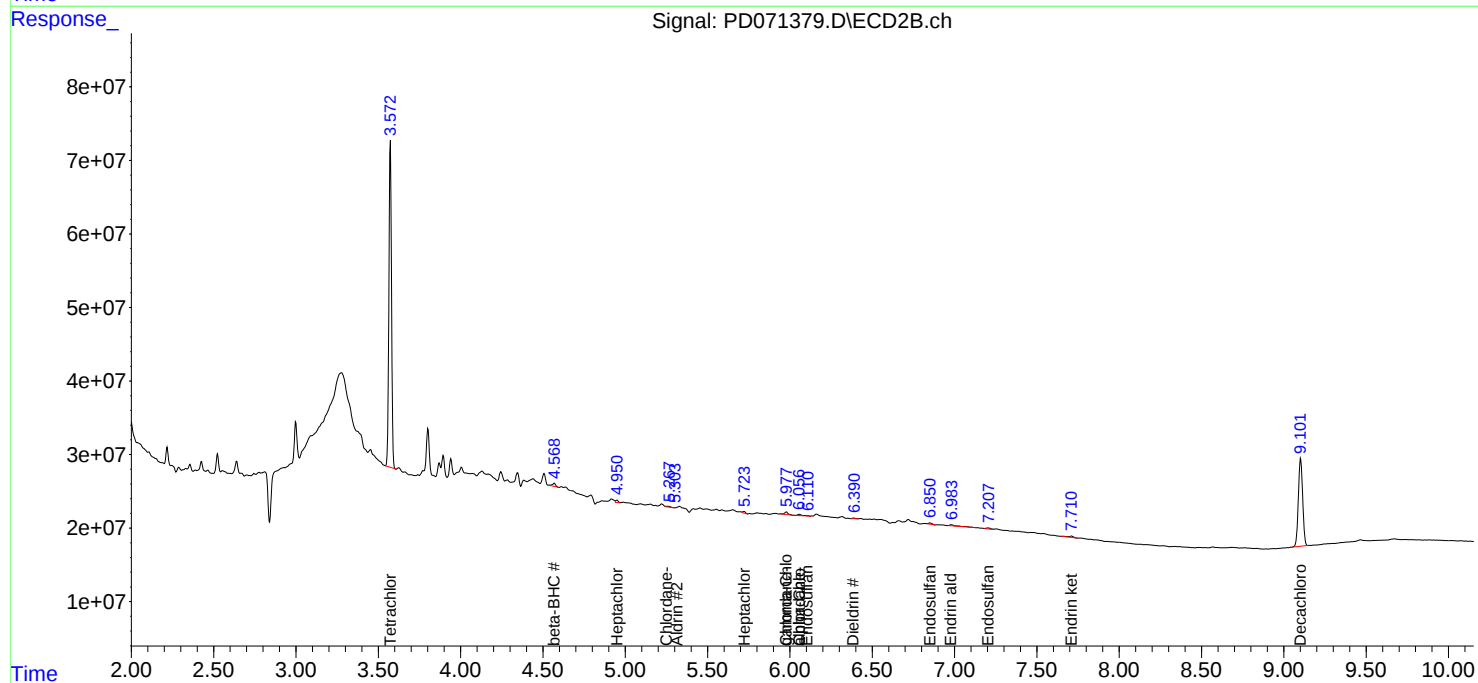
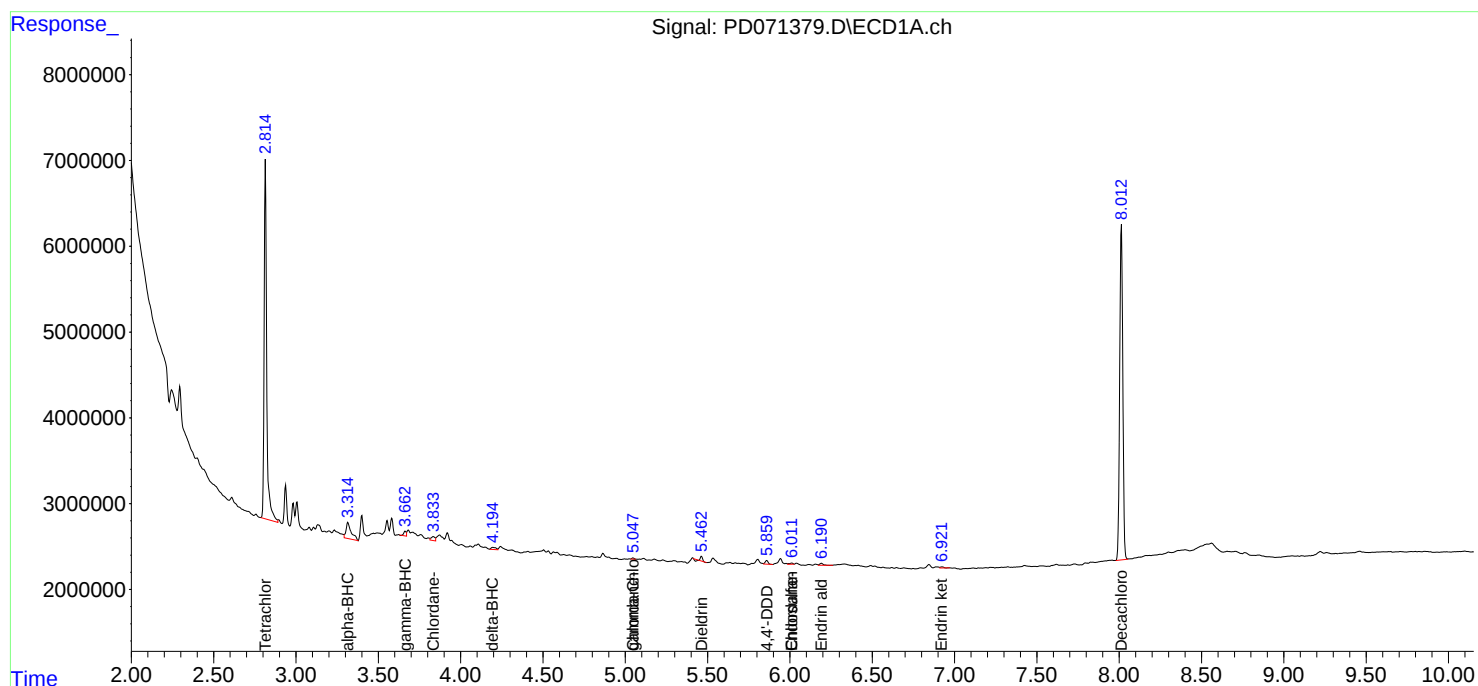
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

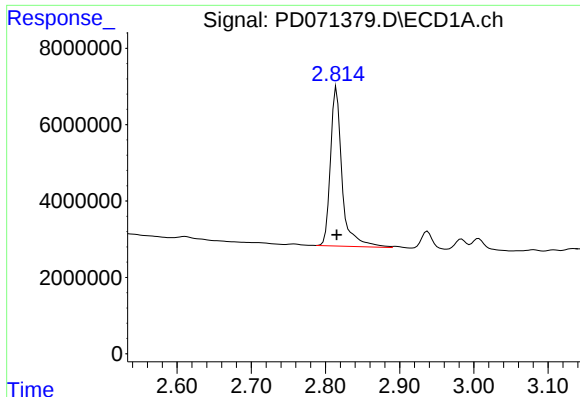
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
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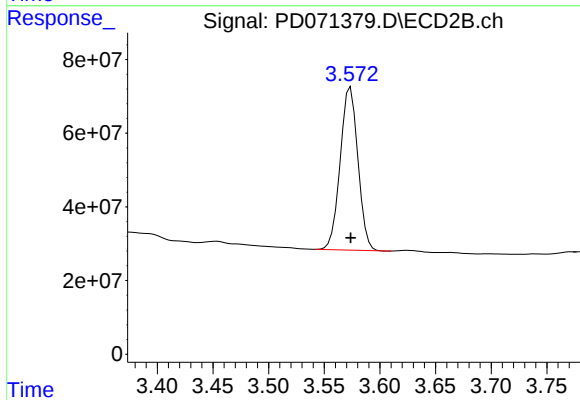




#1 Tetrachloro-m-xylene

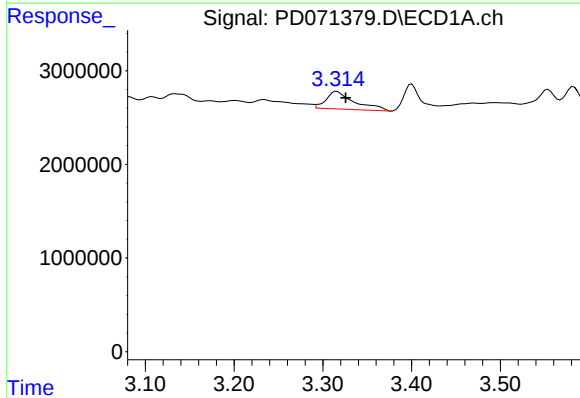
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45247809
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



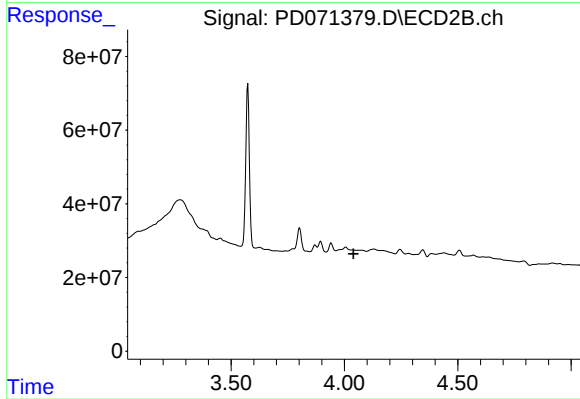
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 489634211
Conc: 17.39 ng/ml



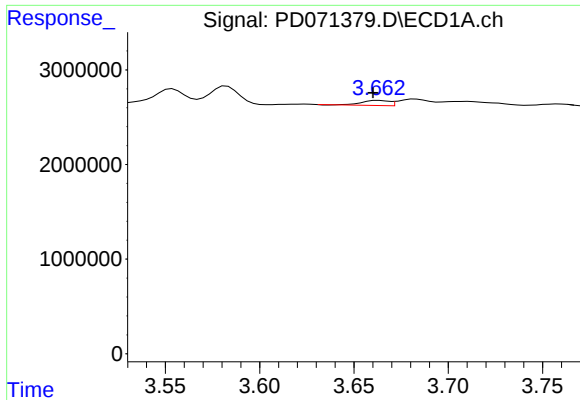
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 4178553
Conc: 1.00 ng/ml



#2 alpha-BHC

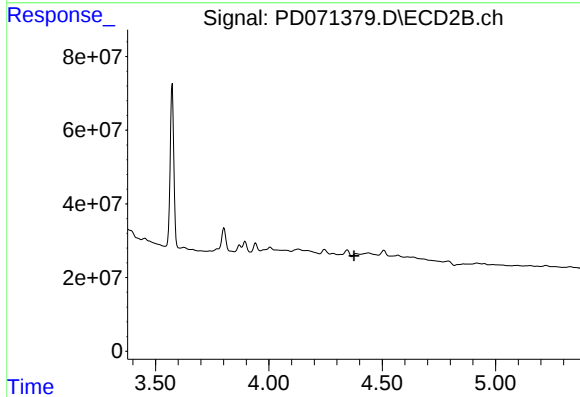
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

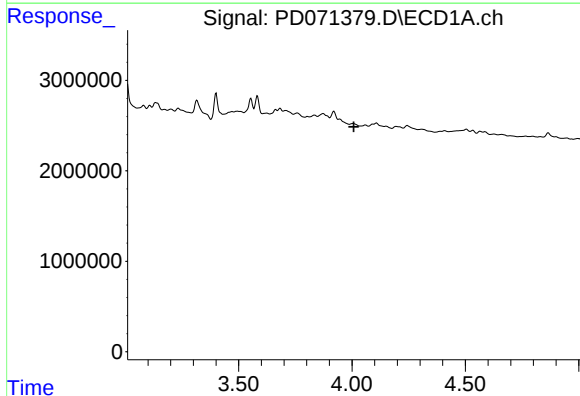
R.T.: 3.663 min
Delta R.T.: 0.003 min
Response: 539780
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



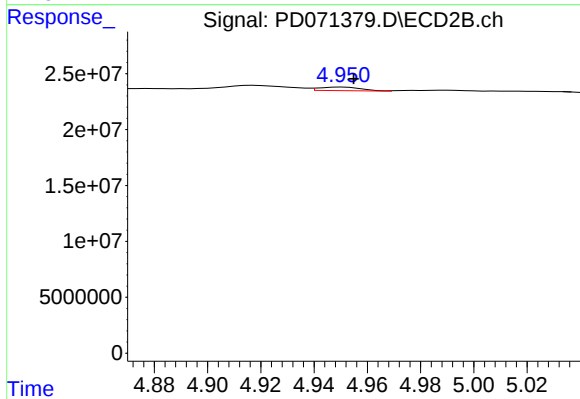
#3 gamma-BHC (Lindane)

R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: -13994515
Conc: N.D.



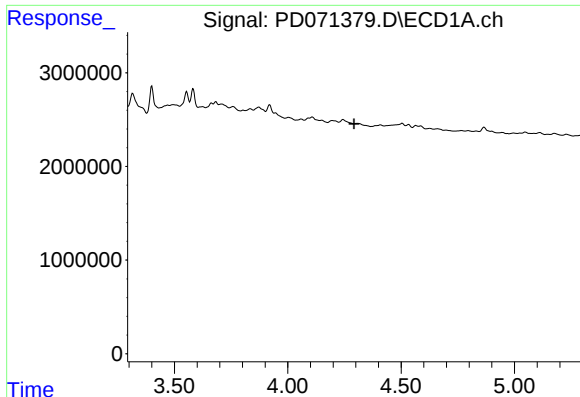
#4 Heptachlor

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



#4 Heptachlor

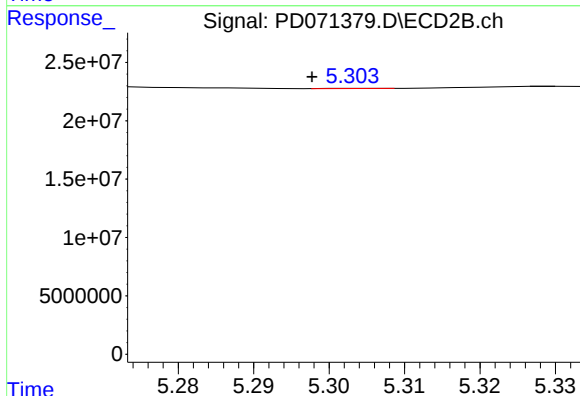
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 3491971
Conc: 0.17 ng/ml



#5 Aldrin

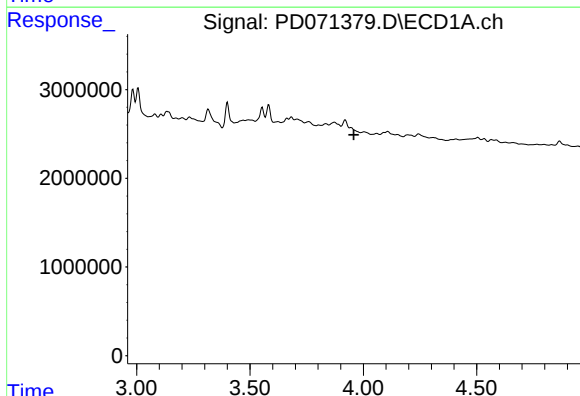
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



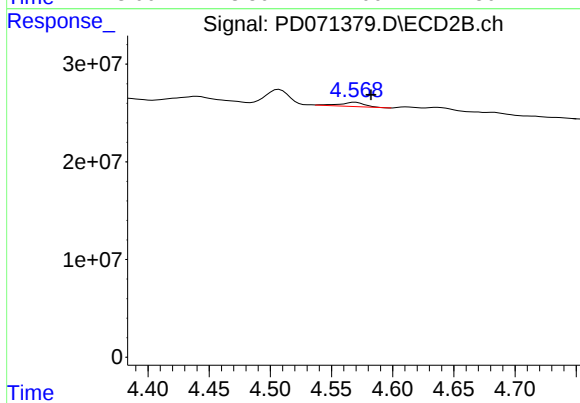
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 53882
Conc: 0.00 ng/ml



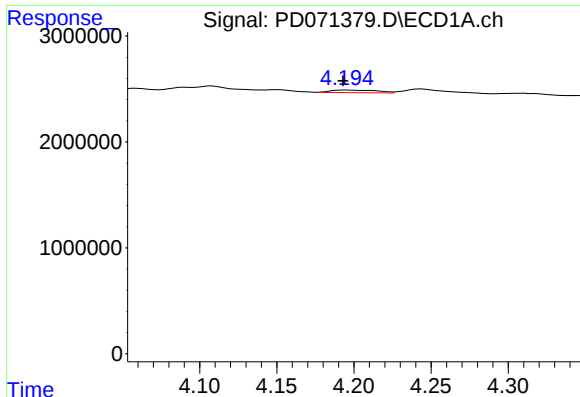
#6 beta-BHC

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



#6 beta-BHC

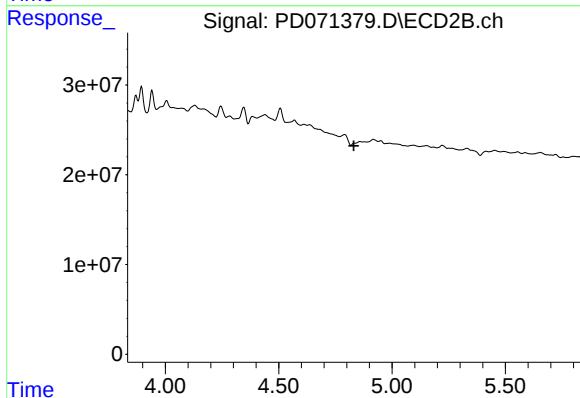
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 6092023
Conc: 0.51 ng/ml



#7 delta-BHC

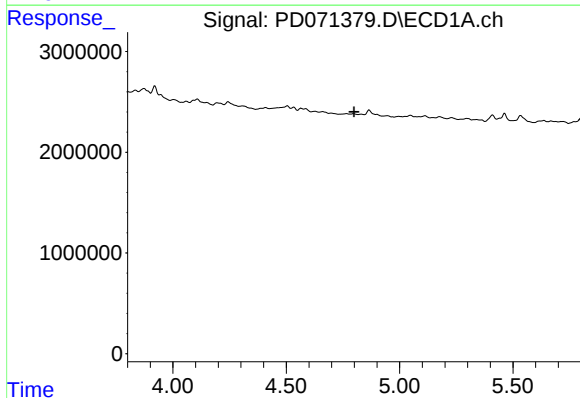
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 498137
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



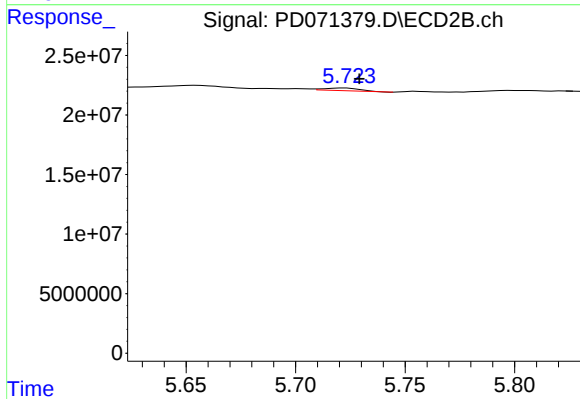
#7 delta-BHC

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: -4755810
Conc: N.D.



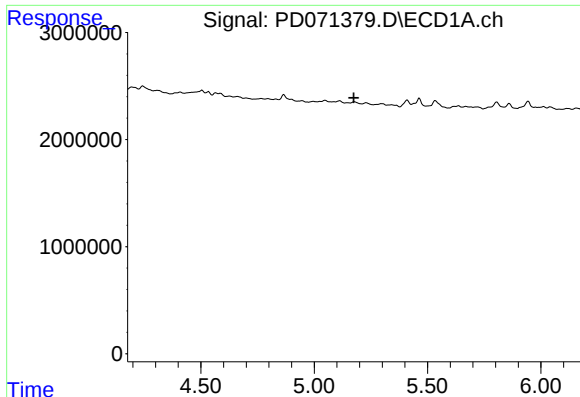
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

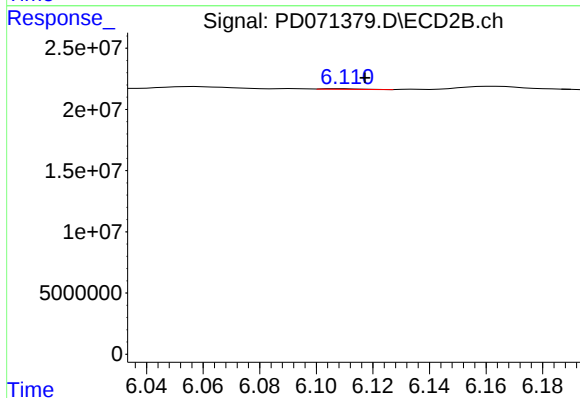
R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 2534864
Conc: 0.19 ng/ml



#9 Endosulfan I

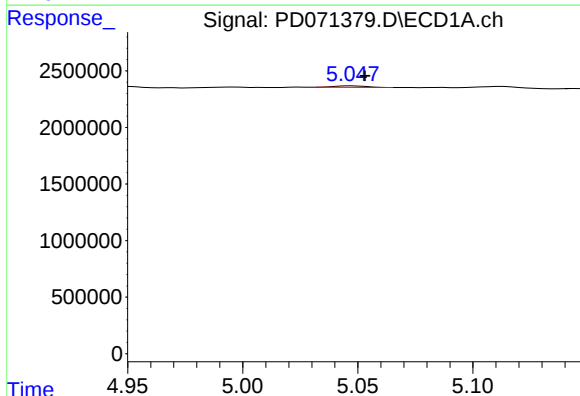
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



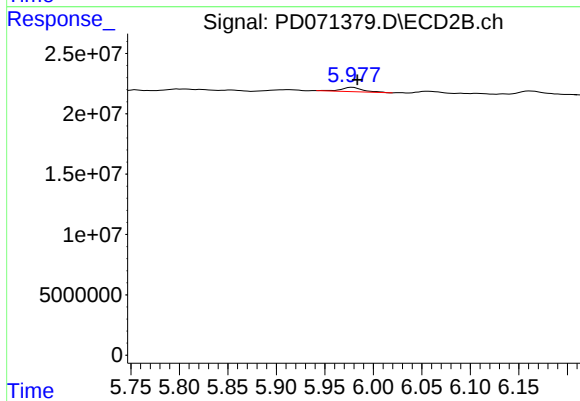
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 500649
Conc: 0.04 ng/ml



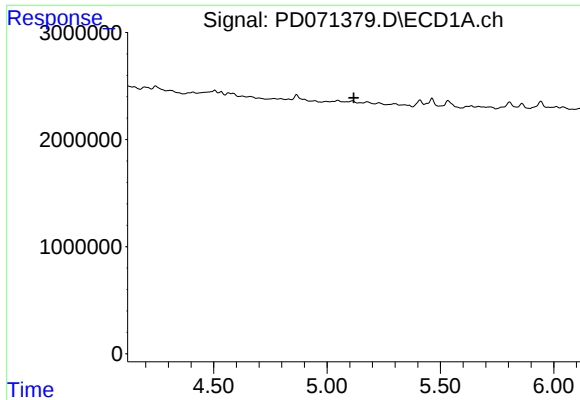
#10 gamma-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 128602
Conc: 0.03 ng/ml



#10 gamma-Chlordane

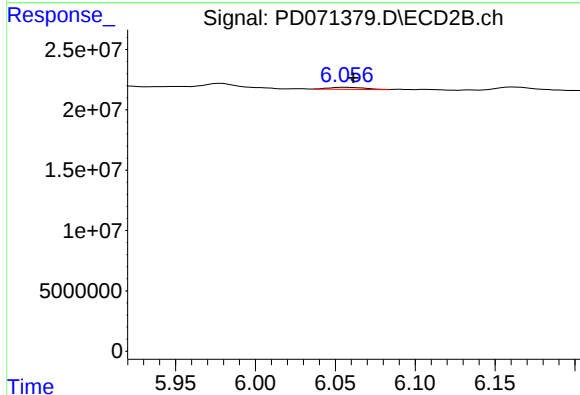
R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 5484309
Conc: 0.37 ng/ml



#11 alpha-Chlordane

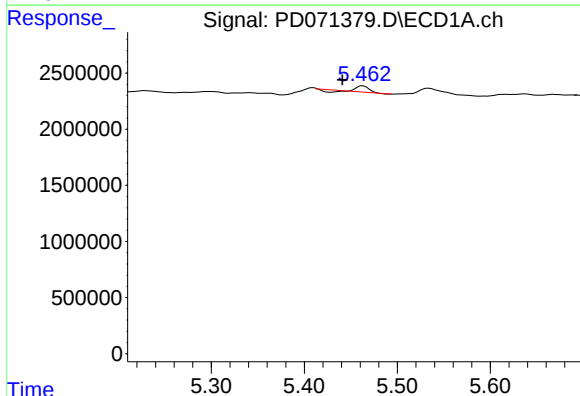
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



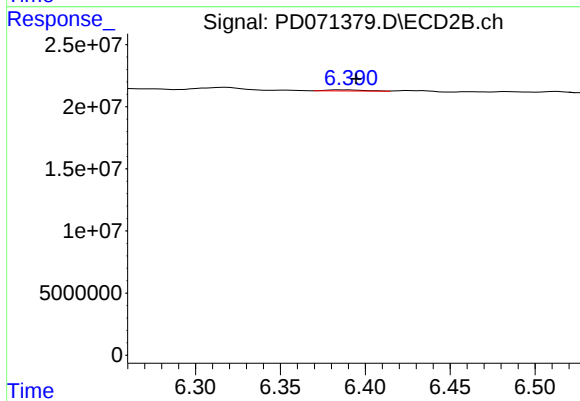
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 2702135
Conc: 0.19 ng/ml



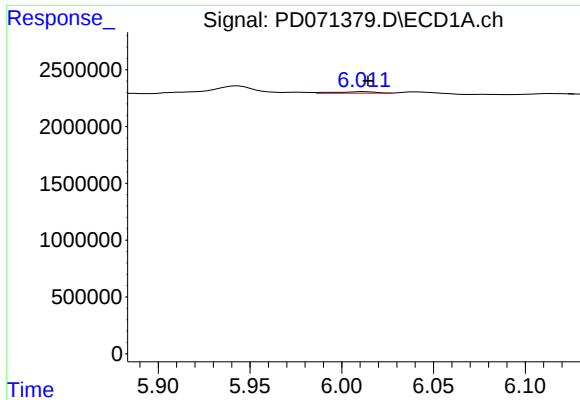
#13 Dieldrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 355495
Conc: 0.10 ng/ml



#13 Dieldrin

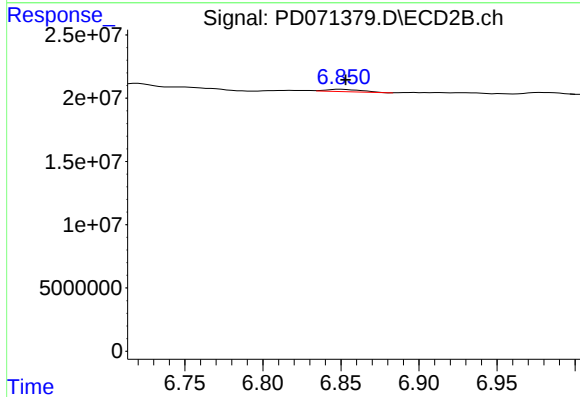
R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 1380729
Conc: 0.09 ng/ml



#15 Endosulfan II

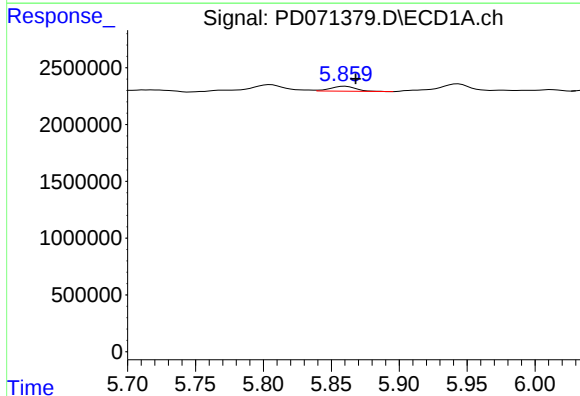
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 206051
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



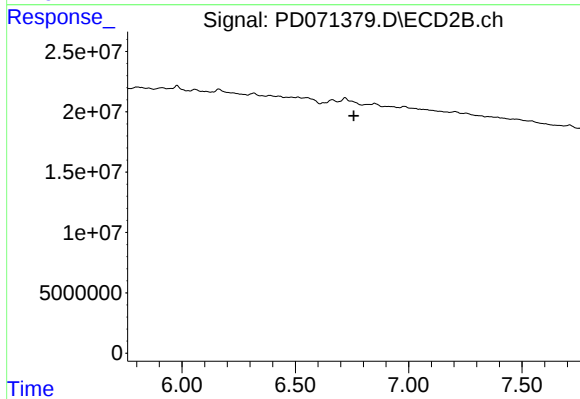
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 2716220
Conc: 0.22 ng/ml



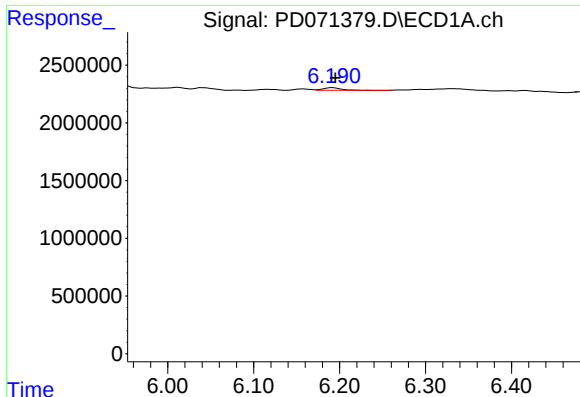
#16 4,4'-DDD

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 560429
Conc: 0.20 ng/ml



#16 4,4'-DDD

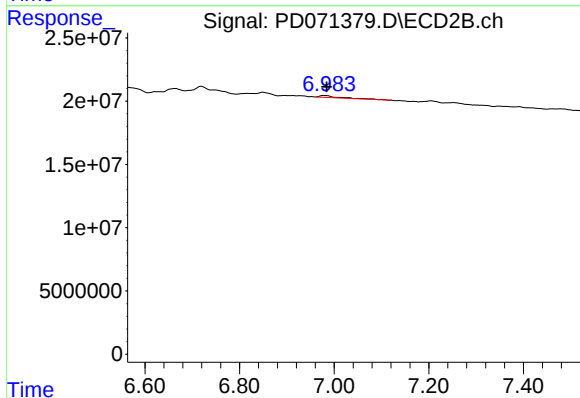
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

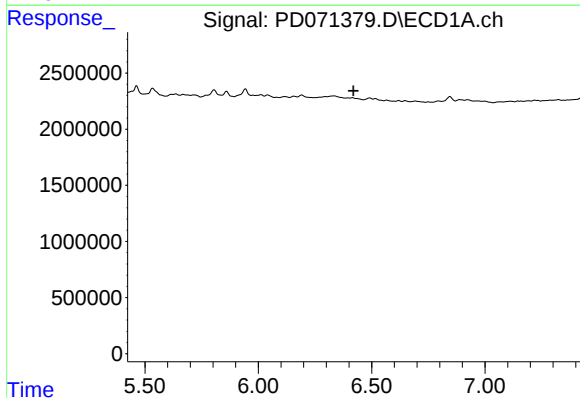
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 334748
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



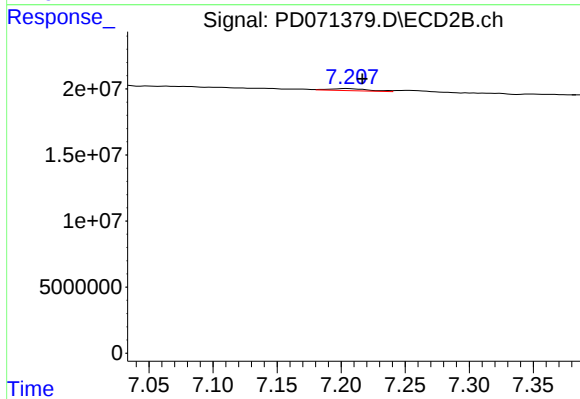
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 4311412
Conc: 0.45 ng/ml



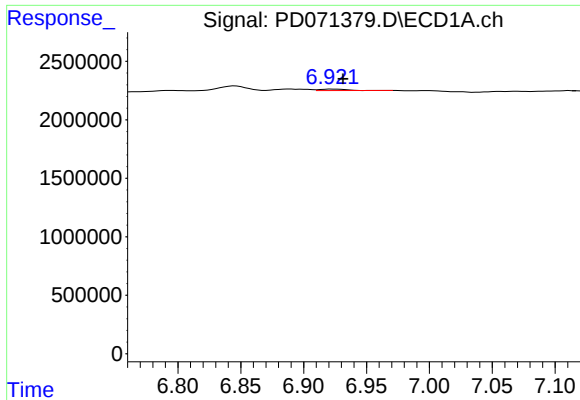
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

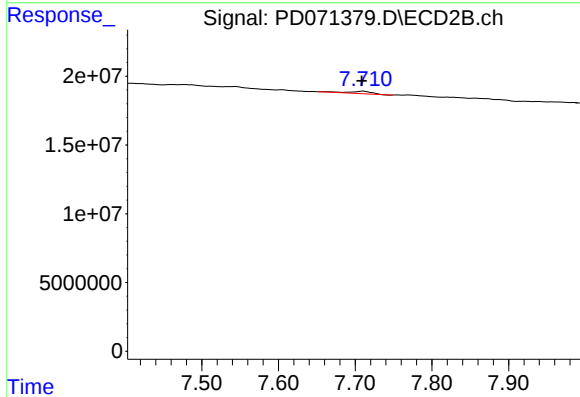
R.T.: 7.205 min
Delta R.T.: -0.012 min
Response: 3200048
Conc: 0.27 ng/ml



#21 Endrin ketone

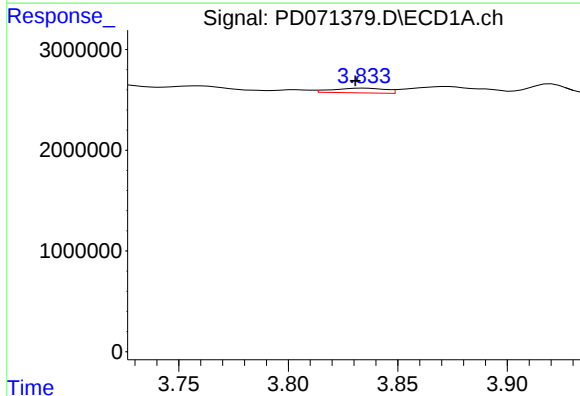
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 163619
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



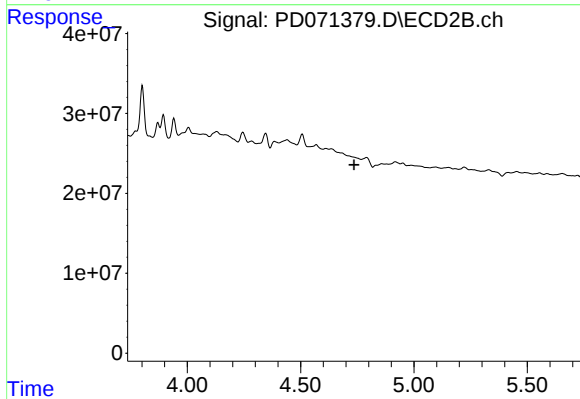
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 3213487
Conc: 0.24 ng/ml



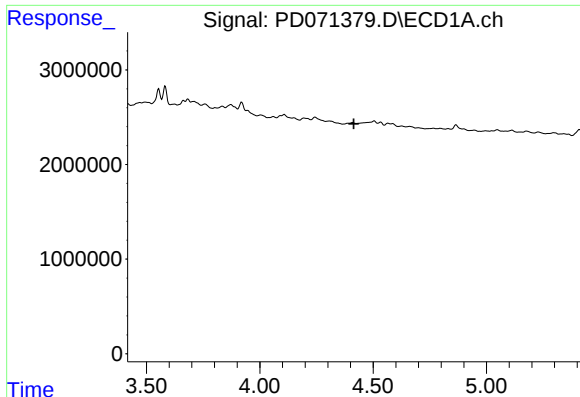
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: 0.004 min
Response: 767910
Conc: 7.15 ng/ml



#23 Chlordane-1

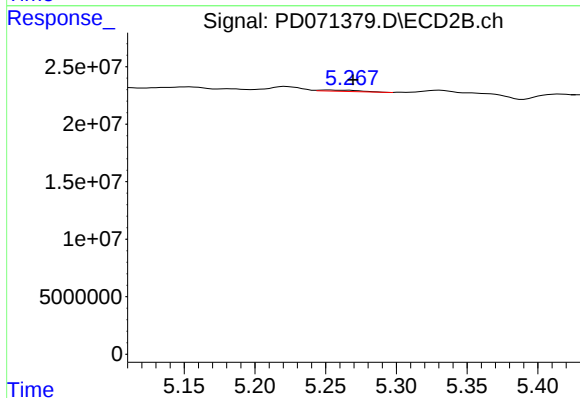
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#24 Chlordane-2

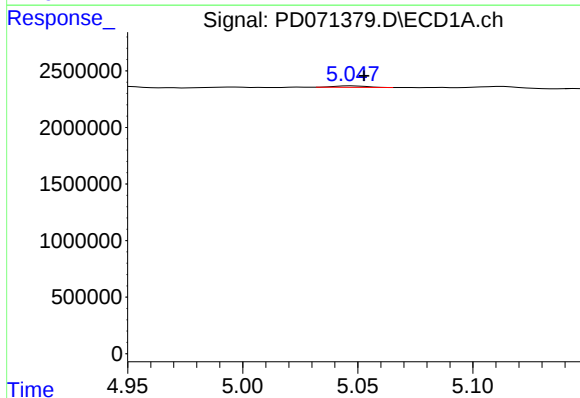
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



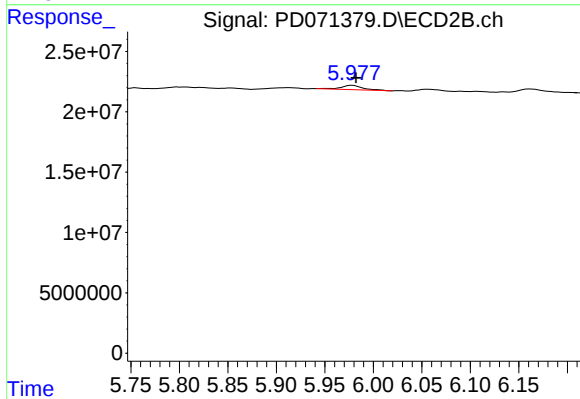
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: -0.017 min
Response: 2063499
Conc: 3.44 ng/ml



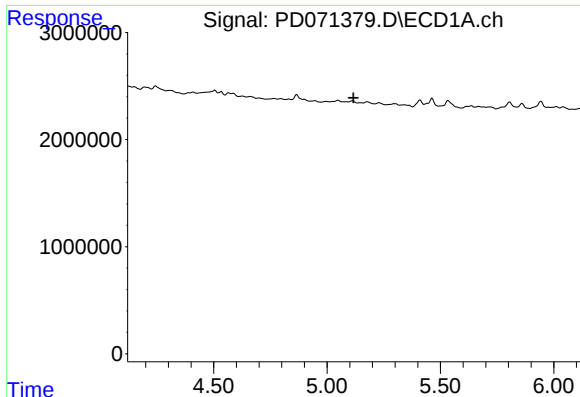
#25 Chlordane-3

R.T.: 5.048 min
Delta R.T.: -0.005 min
Response: 128602
Conc: 0.38 ng/ml



#25 Chlordane-3

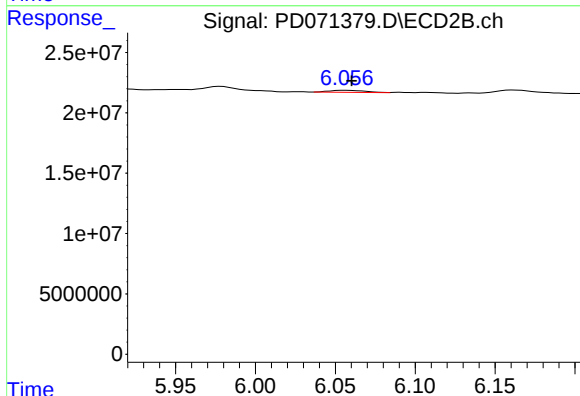
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 5484309
Conc: 2.96 ng/ml



#26 Chlordane-4

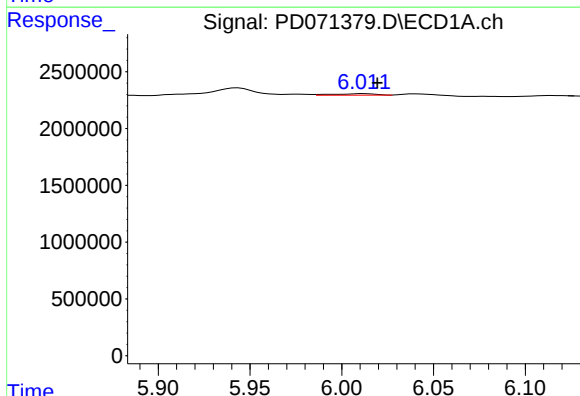
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



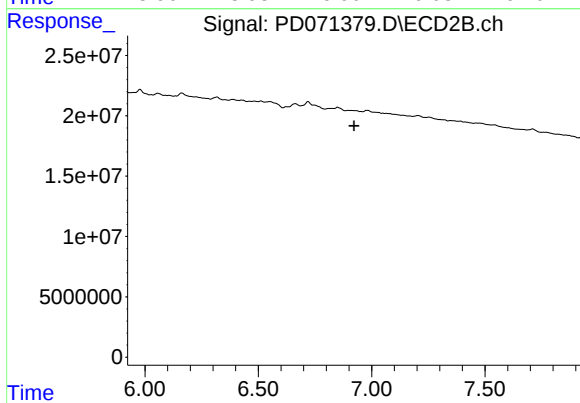
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 2702135
Conc: 1.24 ng/ml



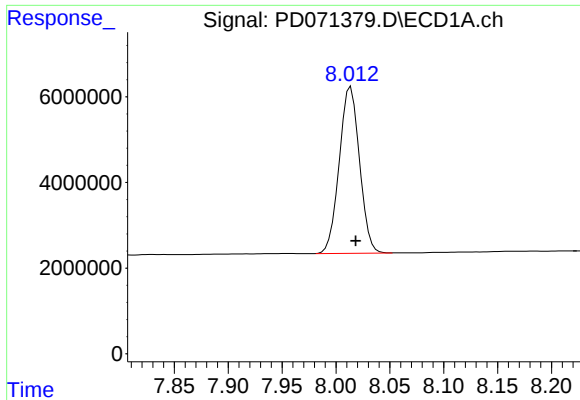
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 206051
Conc: 1.70 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

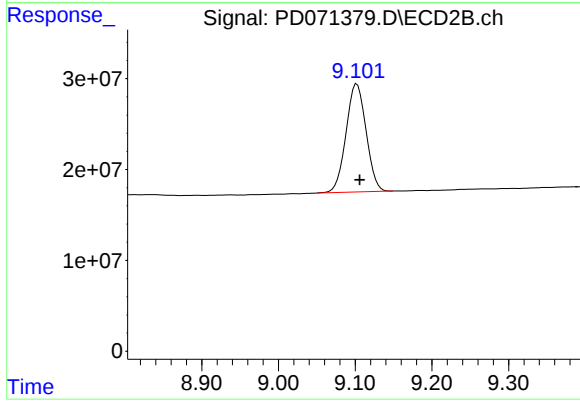
R.T.: 8.014 min

Delta R.T.: -0.005 min

Response: 50936682

Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min

Delta R.T.: -0.004 min

Response: 217730929

Conc: 21.03 ng/ml