

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
 Data File : PD081073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 15:04
 Operator : AR\AJ
 Sample : P1294-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MMW-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 21:10:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.567	2.796	28479299	51420737	20.062	21.496
2)	SA Decachlor...	9.118	7.935	19350252	32772488	9.615	12.304 #
Target Compounds							
2)	A alpha-BHC	4.040f	3.279f	299324	3195278	0.121	0.833 #
3)	MA gamma-BHC...	4.363	3.632	204855	356894	0.084	0.095
4)	MA Heptachlor	4.945	3.962	783451	862387	0.318	0.250
5)	MB Aldrin	5.312f	4.235	1290504	13278662	0.526	3.646 #
7)	B delta-BHC	4.795	0.000	6005972	0	2.394	N.D. #
8)	B Heptachlo...	5.700f	0.000	1301194	0	0.581	N.D. #
9)	A Endosulfan I	6.111	5.139f	604239	998190	0.291	0.326
10)	B gamma-Chl...	5.963	0.000	413017	0	0.189	N.D. #
11)	B alpha-Chl...	6.054	5.069	502760	7090151	0.231	2.169 #
12)	B 4,4'-DDE	6.243f	0.000	2141635	0	1.052	N.D. #
14)	MA Endrin	6.613	5.680f	193567	-142974	0.104	N.D. #
15)	B Endosulfa...	6.808f	0.000	418639	0	0.216	N.D. #
17)	MA 4,4'-DDT	0.000	6.064	0	1425350	N.D.	0.537 #
18)	B Endrin al...	6.949	6.122	2382513	460928	1.566	0.204 #
19)	B Endosulfa...	7.191	0.000	349992	0	0.184	N.D. #
20)	A Methoxychlor	7.541	6.645	-51916	469992	N.D.	0.300
22)	Mirex	8.185f	0.000	76711	0	0.047	N.D. #
23)	Chlordane-1	4.754f	3.777f	-31297	886185	N.D.	8.714
24)	Chlordane-2	0.000	4.386f	0	6485008	N.D.	52.908 #
25)	Chlordane-3	5.963	0.000	413017	0	1.308	N.D. #
26)	Chlordane-4	6.054	5.069	502760	7090151	1.320	22.317 #

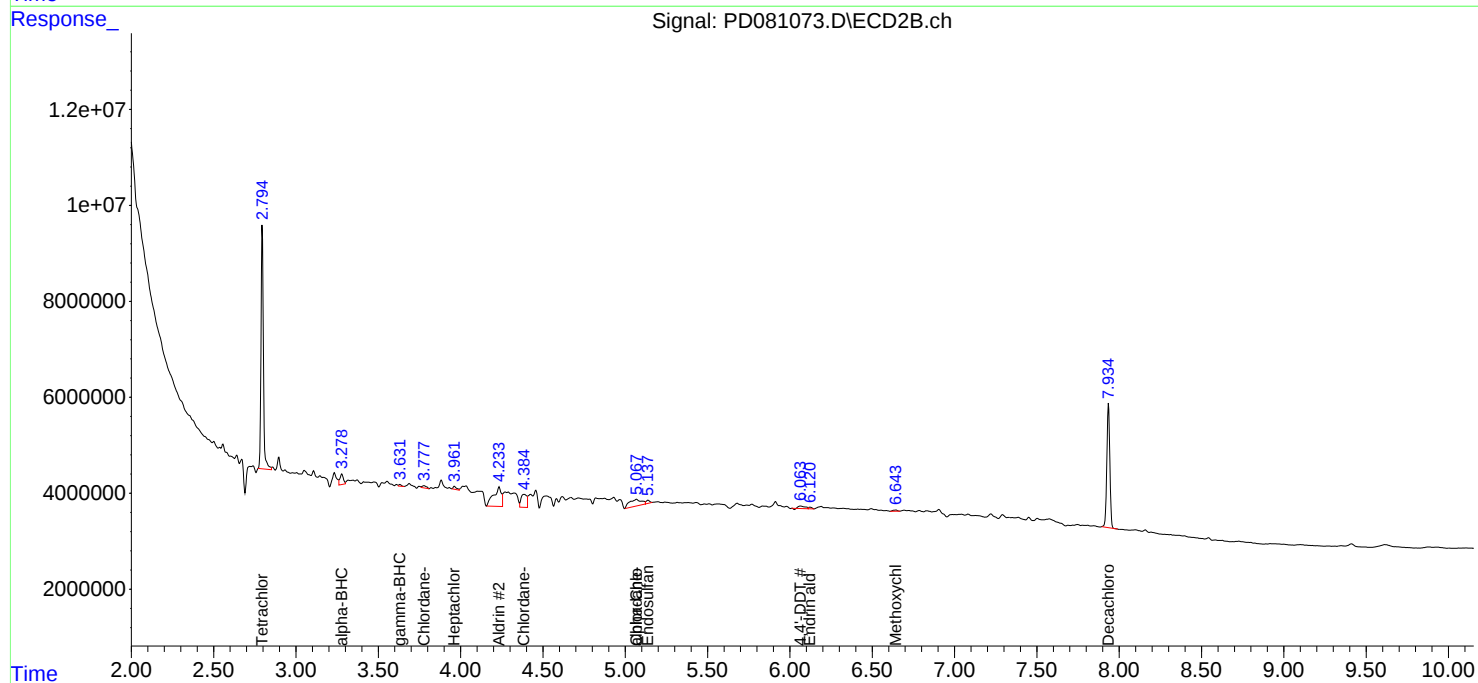
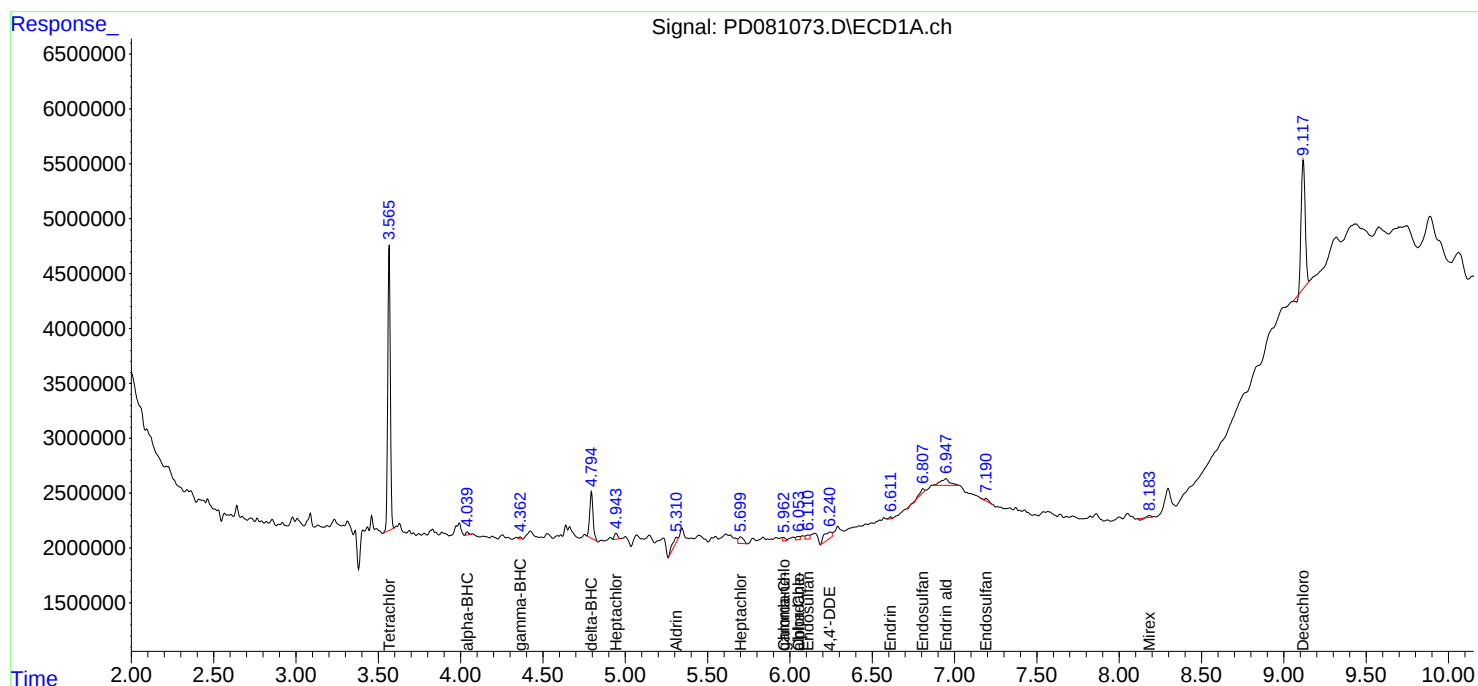
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

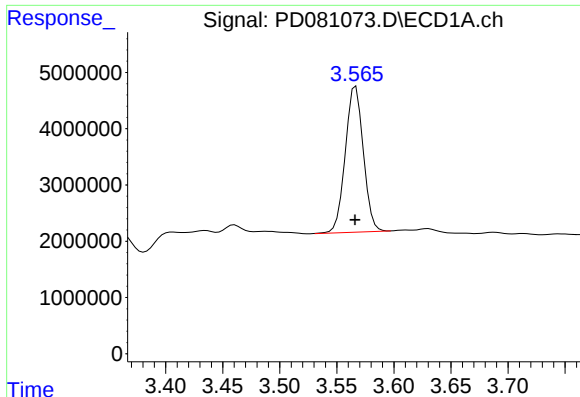
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020524\
Data File : PD081073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 15:04
Operator : AR\AJ
Sample : P1294-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MMW-001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 21:10:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

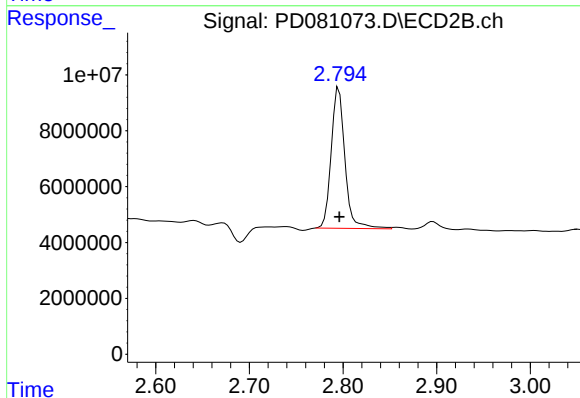




#1 Tetrachloro-m-xylene

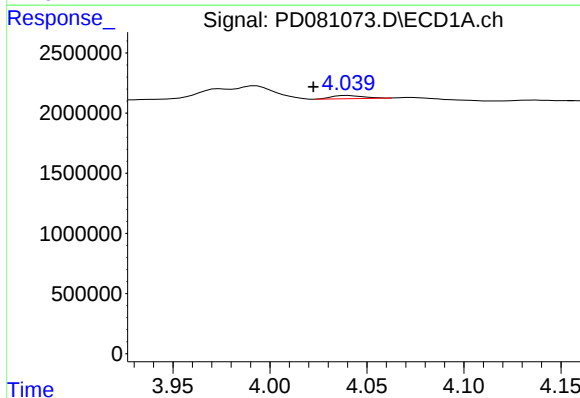
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28479299
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



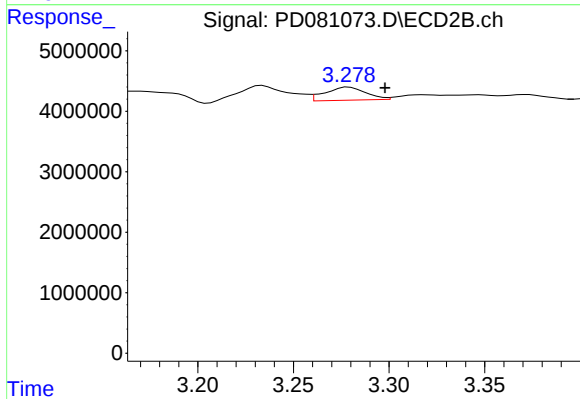
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 51420737
Conc: 21.50 ng/ml



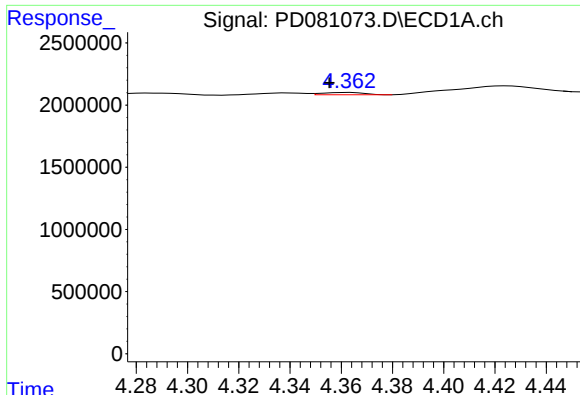
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.018 min
Response: 299324
Conc: 0.12 ng/ml



#2 alpha-BHC

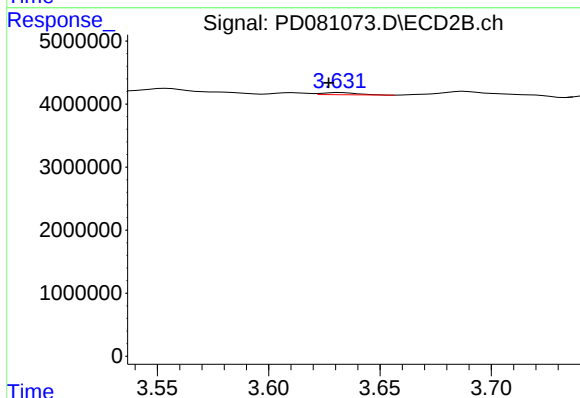
R.T.: 3.279 min
Delta R.T.: -0.019 min
Response: 3195278
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

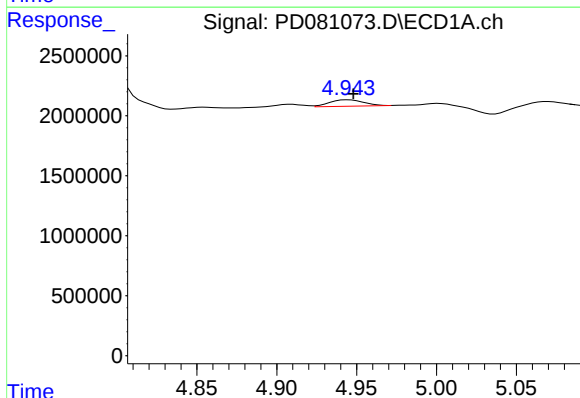
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 204855
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



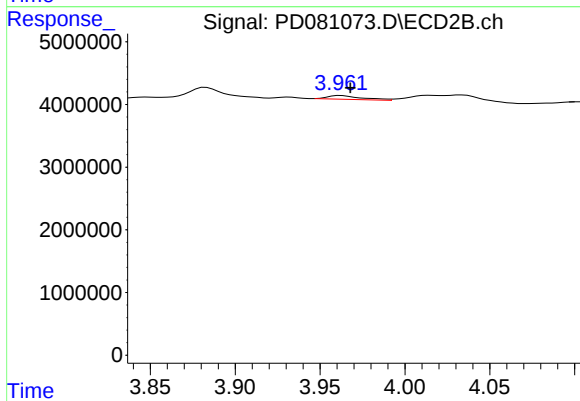
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 356894
Conc: 0.10 ng/ml



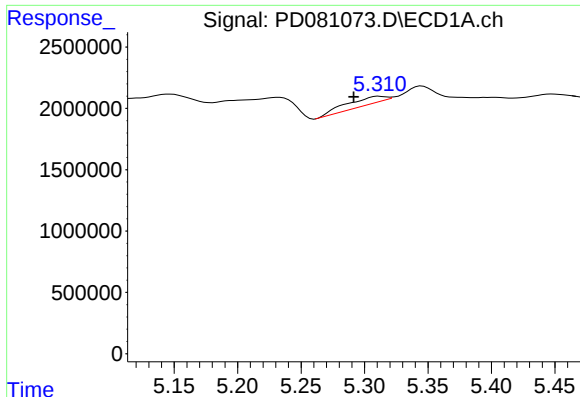
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 783451
Conc: 0.32 ng/ml



#4 Heptachlor

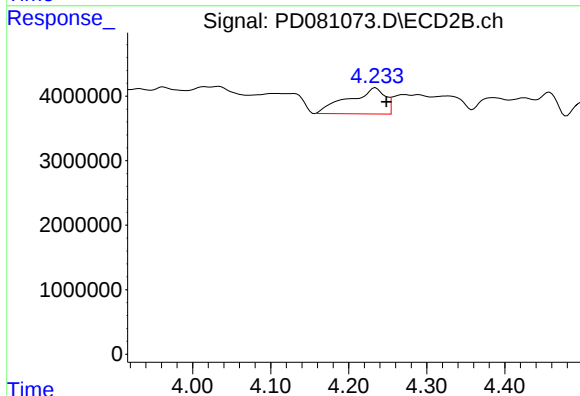
R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 862387
Conc: 0.25 ng/ml



#5 Aldrin

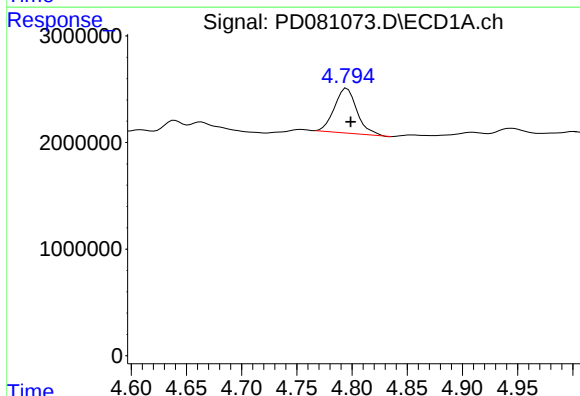
R.T.: 5.312 min
Delta R.T.: 0.020 min
Response: 1290504
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



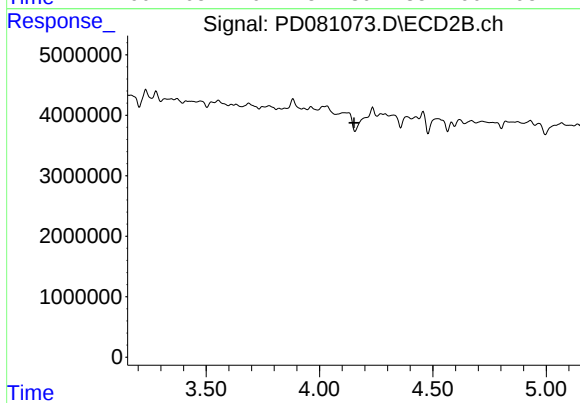
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 13278662
Conc: 3.65 ng/ml



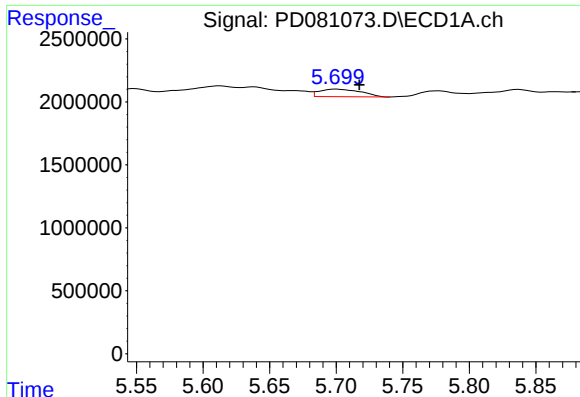
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 6005972
Conc: 2.39 ng/ml



#7 delta-BHC

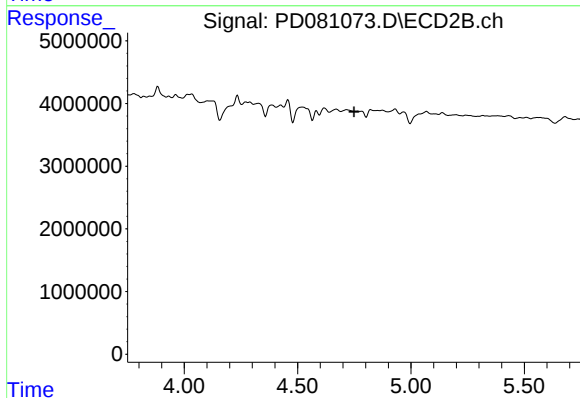
R.T.: 0.000 min
Exp R.T.: 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

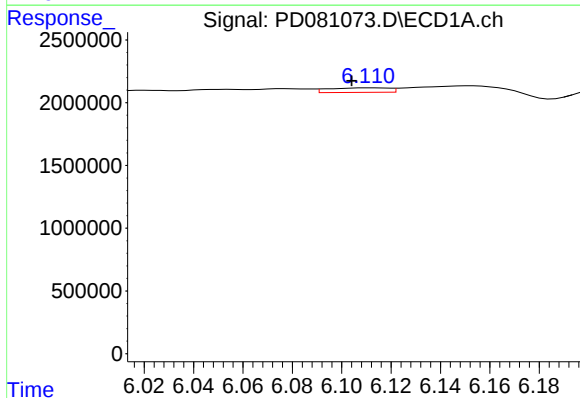
R.T.: 5.700 min
Delta R.T.: -0.017 min
Response: 1301194
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



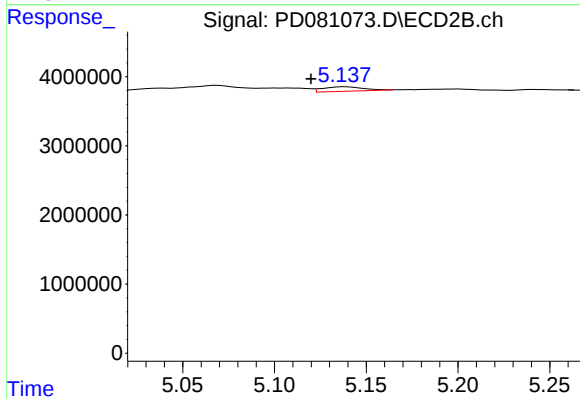
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



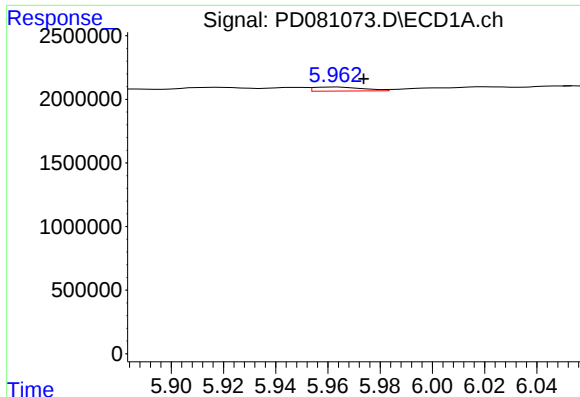
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 604239
Conc: 0.29 ng/ml



#9 Endosulfan I

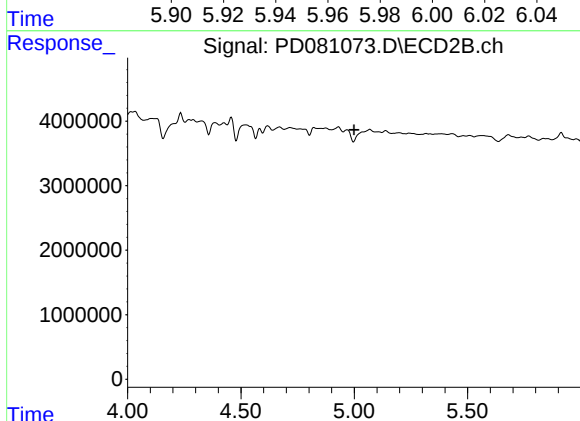
R.T.: 5.139 min
Delta R.T.: 0.019 min
Response: 998190
Conc: 0.33 ng/ml



#10 gamma-Chlordane

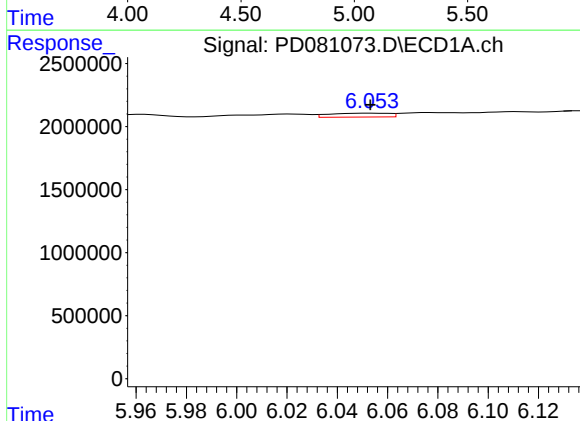
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 413017
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



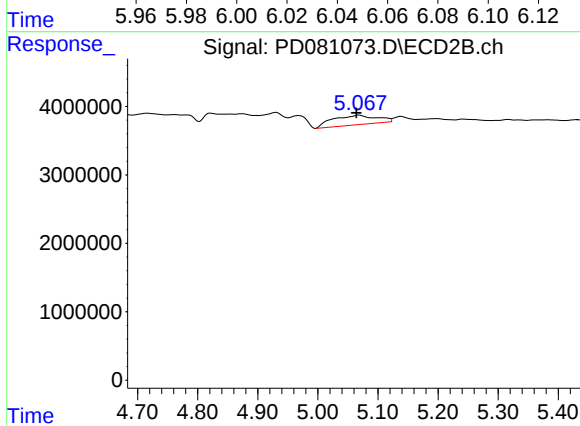
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



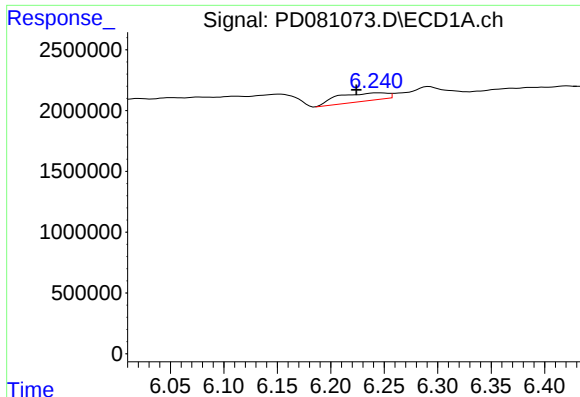
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 502760
Conc: 0.23 ng/ml



#11 alpha-Chlordane

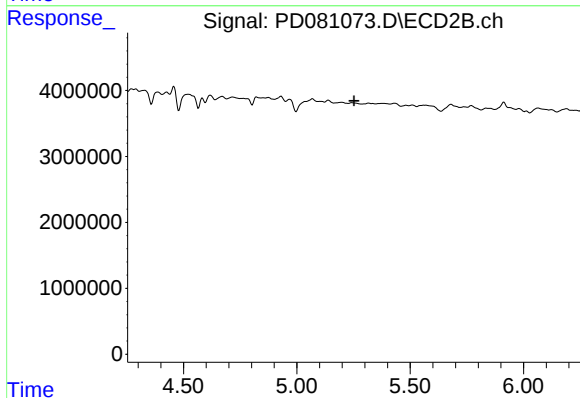
R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 7090151
Conc: 2.17 ng/ml



#12 4,4'-DDE

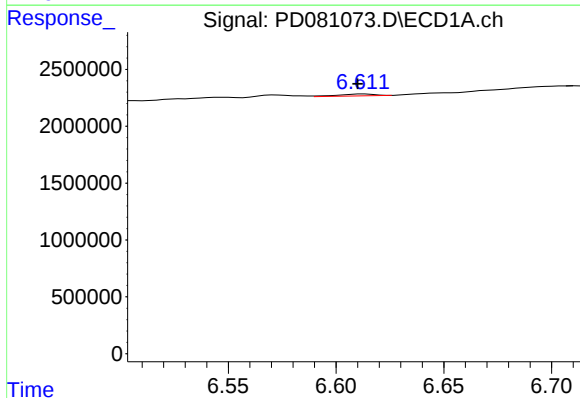
R.T.: 6.243 min
Delta R.T.: 0.019 min
Response: 2141635
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



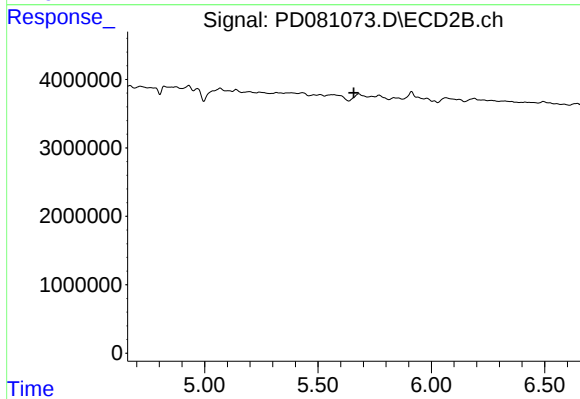
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



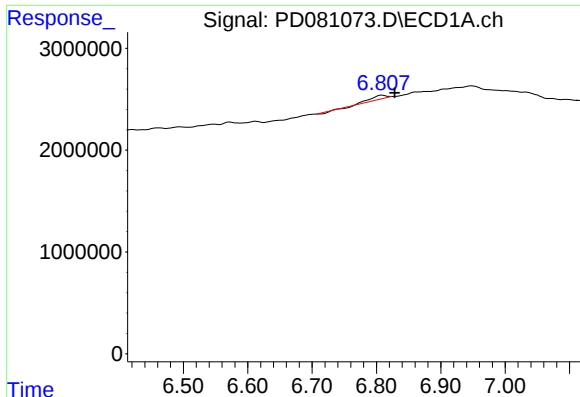
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 193567
Conc: 0.10 ng/ml



#14 Endrin

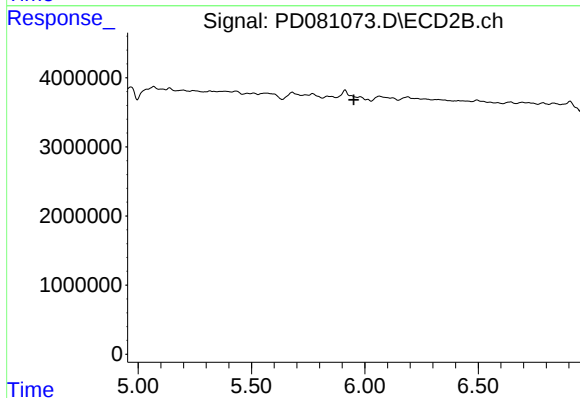
R.T.: 5.680 min
Delta R.T.: 0.022 min
Response: -142974
Conc: N.D.



#15 Endosulfan II

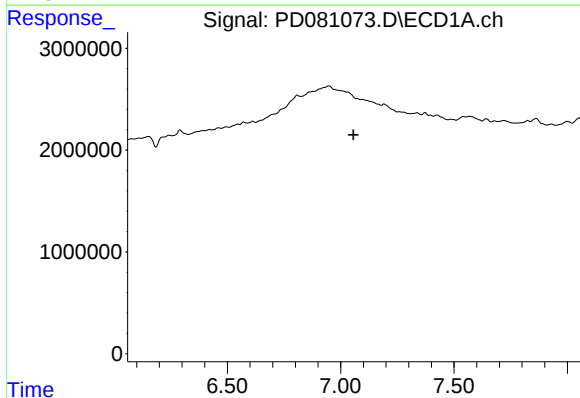
R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 418639
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



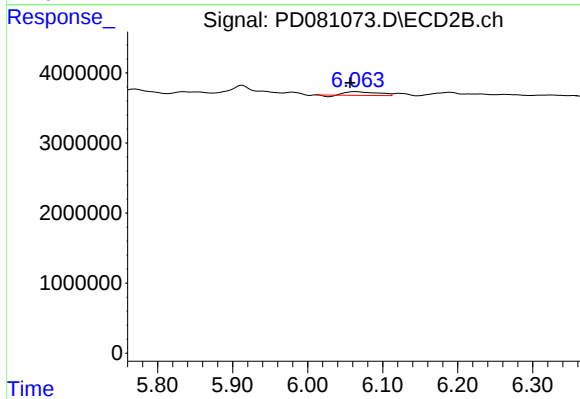
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



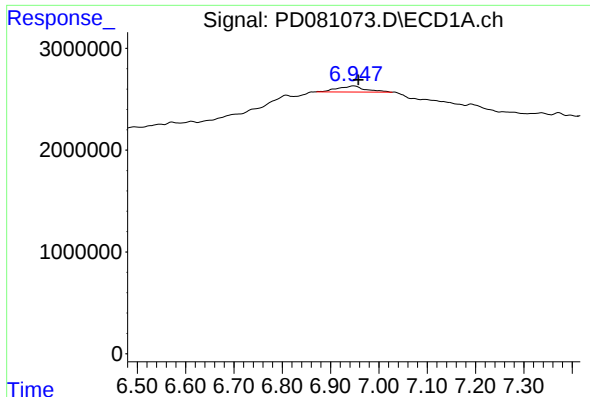
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

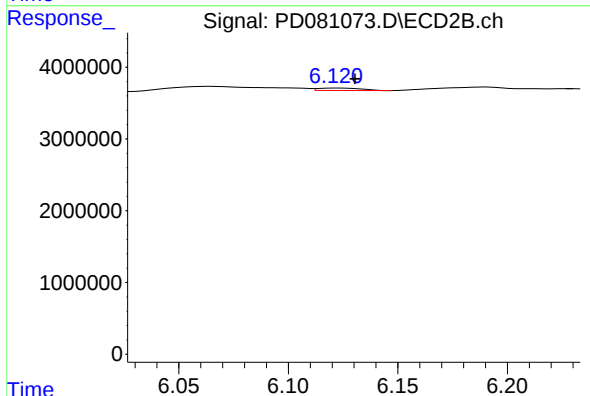
R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 1425350
Conc: 0.54 ng/ml



#18 Endrin aldehyde

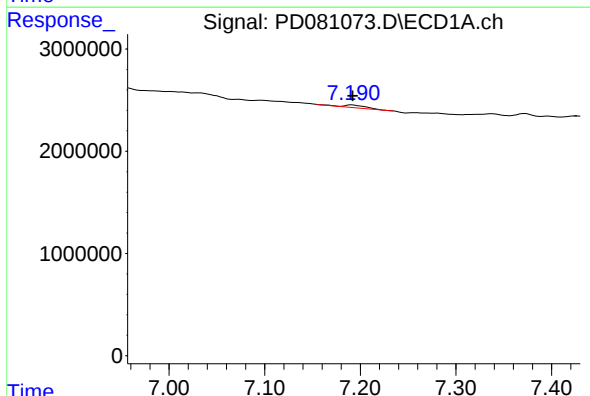
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 2382513
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



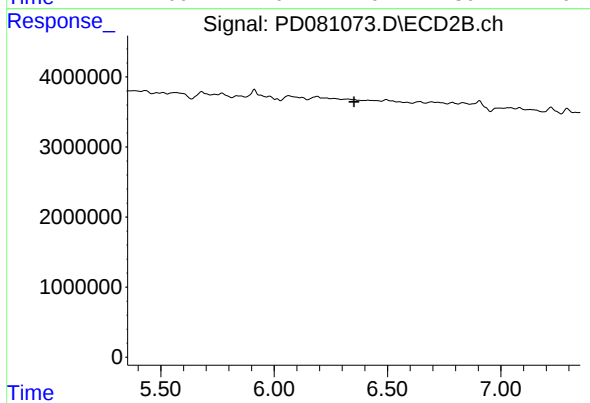
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 460928
Conc: 0.20 ng/ml



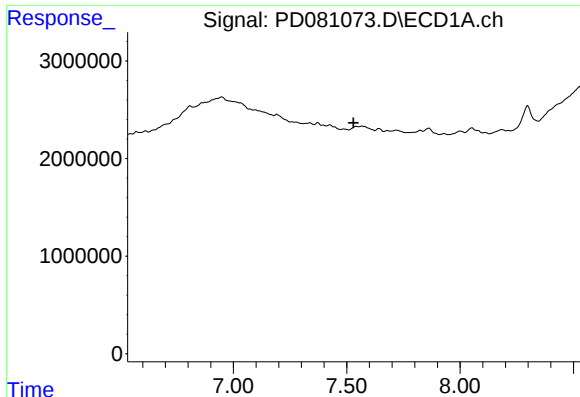
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 349992
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

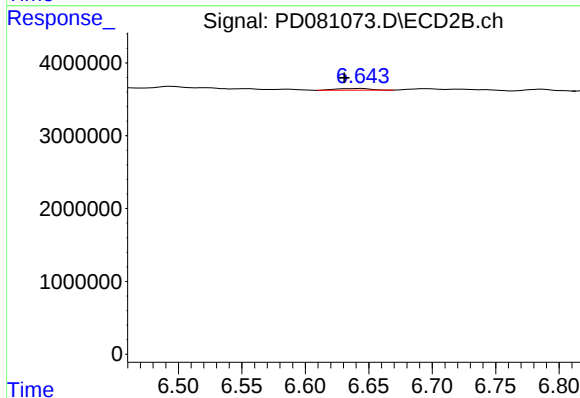
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#20 Methoxychlor

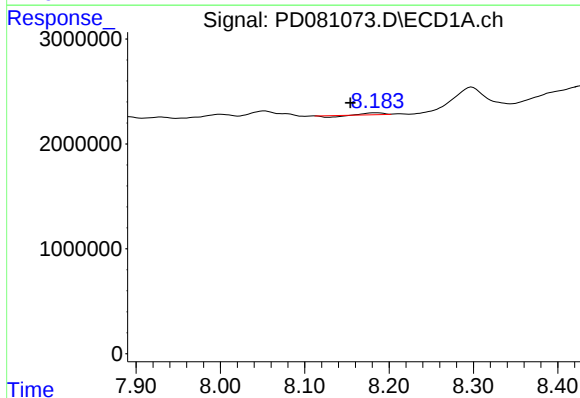
R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: -51916
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MMW-001



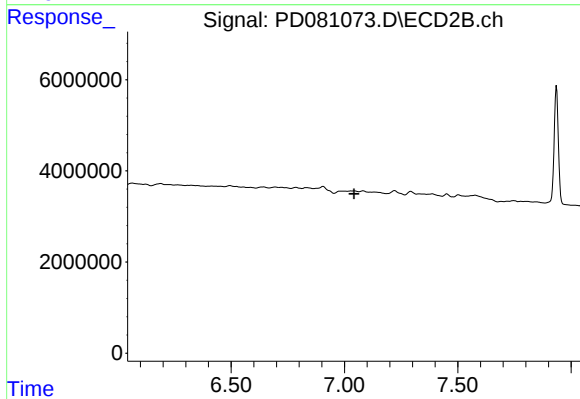
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 469992
Conc: 0.30 ng/ml



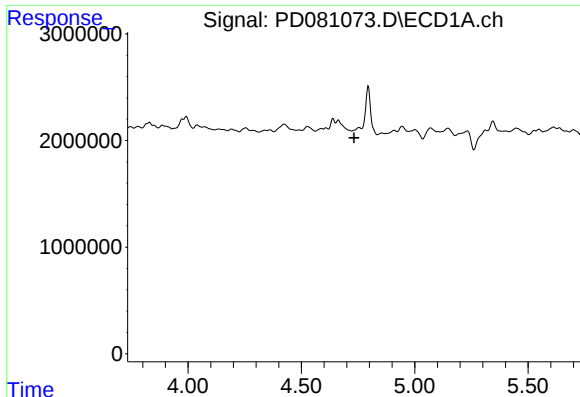
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.030 min
Response: 76711
Conc: 0.05 ng/ml



#22 Mirex

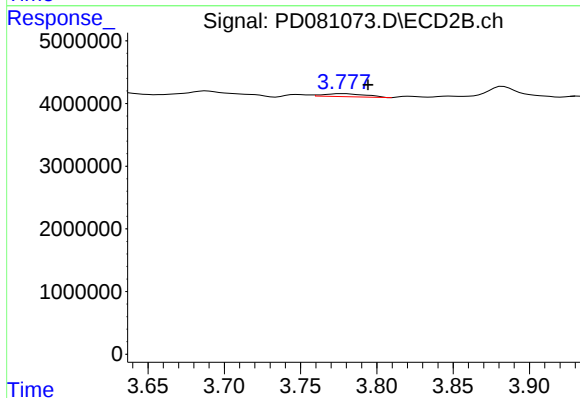
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

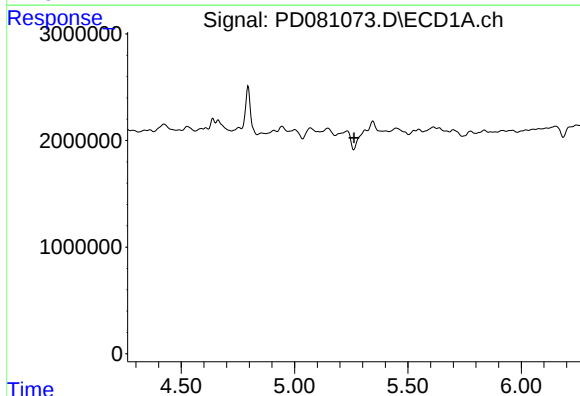
R.T.: 4.754 min
Delta R.T.: 0.021 min
Response: -31297
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MMW-001



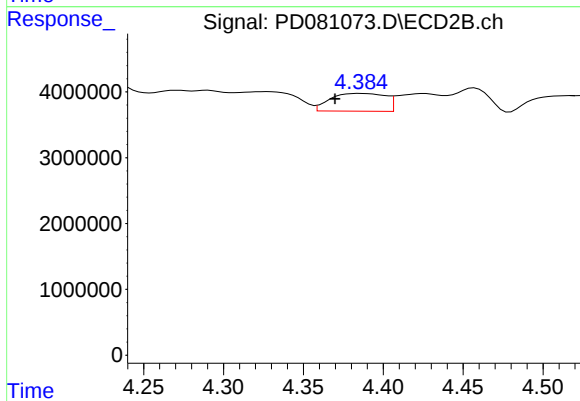
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.017 min
Response: 886185
Conc: 8.71 ng/ml



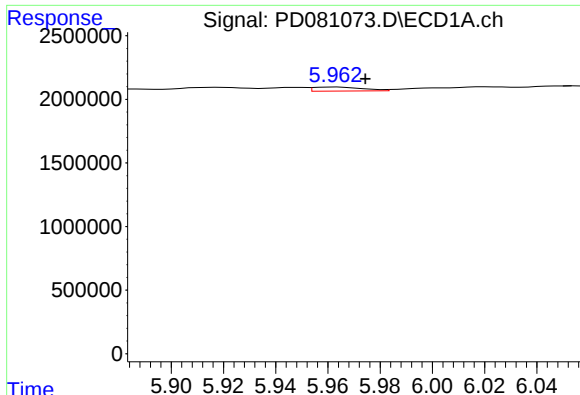
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

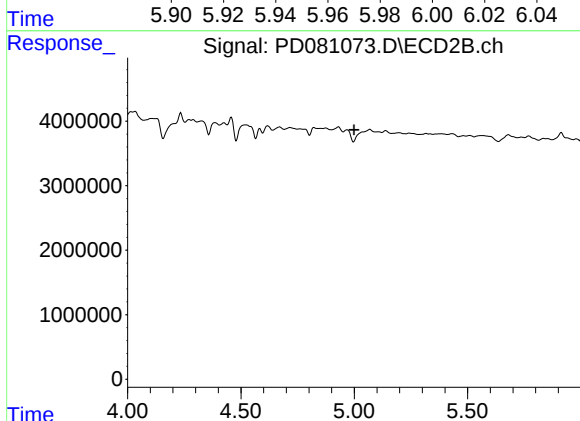
R.T.: 4.386 min
Delta R.T.: 0.016 min
Response: 6485008
Conc: 52.91 ng/ml



#25 Chlordane-3

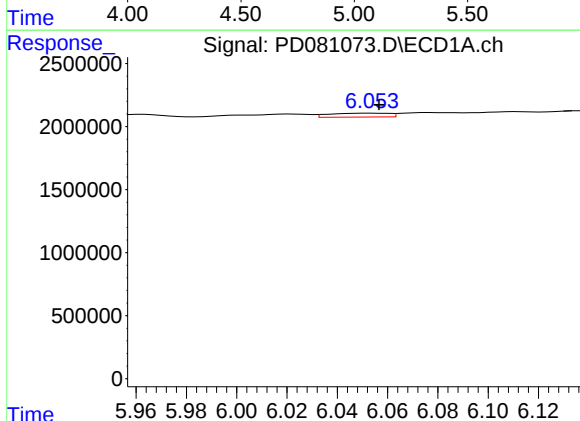
R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 413017
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



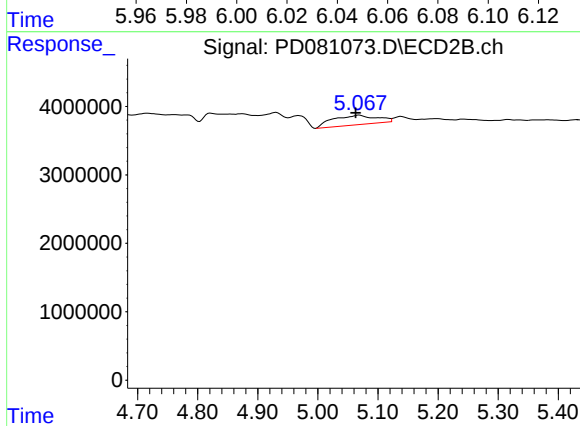
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



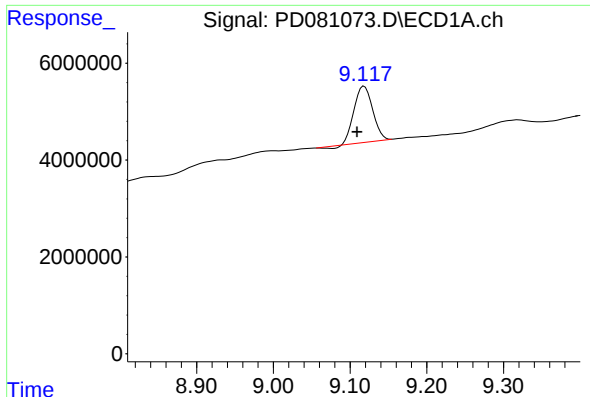
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 502760
Conc: 1.32 ng/ml



#26 Chlordane-4

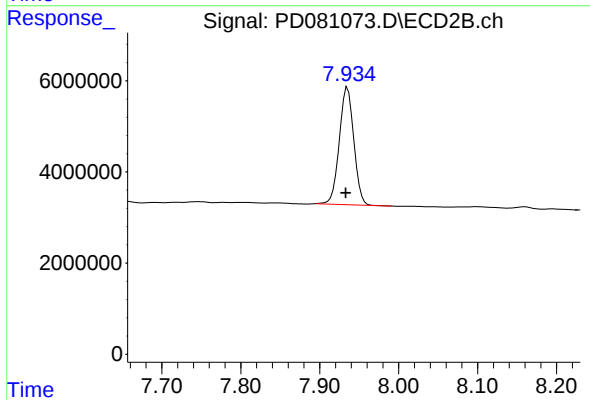
R.T.: 5.069 min
Delta R.T.: 0.006 min
Response: 7090151
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.010 min
Response: 19350252
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
MMW-001



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 32772488
Conc: 12.30 ng/ml