

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:13
 Operator : AR\AJ
 Sample : 05095-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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	2.802	24201909	53375936	14.990	23.054 #
28)	SA Decachlor...	9.113	7.949	25214935	34265373	12.570	14.058
Target Compounds							
2)	A alpha-BHC	0.000	3.329f	0	37776962	N.D.	10.895 #
3)	MA gamma-BHC...	4.361	3.616f	1461511	143281	0.562	0.042 #
4)	MA Heptachlor	4.970f	3.992	1407355	6024545	0.526	1.973 #
5)	MB Aldrin	5.293	0.000	268872	0	0.104	N.D. #
6)	B beta-BHC	0.000	3.941	0	530716	N.D.	0.377 #
7)	B delta-BHC	0.000	4.151	0	3560461	N.D.	1.063 #
8)	B Heptachlo...	5.740f	4.744f	2181754	205533	0.931	0.069 #
9)	A Endosulfan I	6.101	5.158f	769259	531541	0.355	0.201 #
10)	B gamma-Chl...	6.004f	5.027	657311	537688	0.287	0.187 #
11)	B alpha-Chl...	6.055	5.077	2337185	2138051	1.025	0.745 #
12)	B 4,4'-DDE	6.251f	5.270	1344802	1143674	0.636	0.430 #
13)	MA Dieldrin	6.391	5.397	842801	-249291	0.362	N.D. #
14)	MA Endrin	6.598f	5.671	1793760	362416	0.921	0.142 #
15)	B Endosulfa...	6.852f	5.988f	468490	1705350	0.230	0.683 #
16)	A 4,4'-DDD	6.728f	0.000	358249	0	0.204	N.D. #
17)	MA 4,4'-DDT	0.000	6.089	0	3190606	N.D.	1.394 #
18)	B Endrin al...	6.934f	0.000	533660	0	0.346	N.D. #
19)	B Endosulfa...	7.183	0.000	262914	0	0.132	N.D. #
20)	A Methoxychlor	0.000	6.652	0	169532	N.D.	0.125 #
22)	Mirex	0.000	7.082f	0	502733	N.D.	0.235 #
24)	Chlordane-2	5.293f	4.414f	268872	1364571	3.368	15.019 #
25)	Chlordane-3	6.004f	5.027	657311	537688	2.120	2.016
26)	Chlordane-4	6.055	5.077	2337185	2138051	6.291	8.713 #
27)	Chlordane-5	6.934f	5.988	533660	1705350	7.595	17.111 #

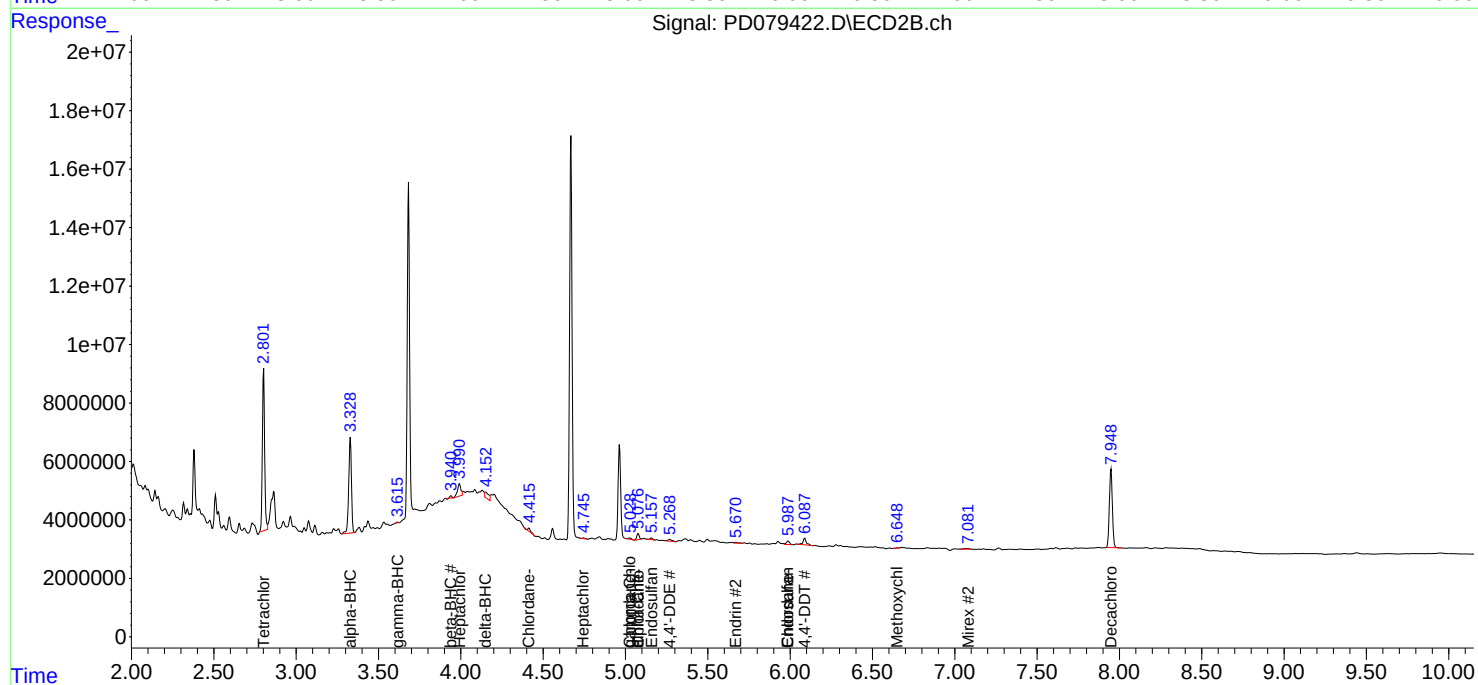
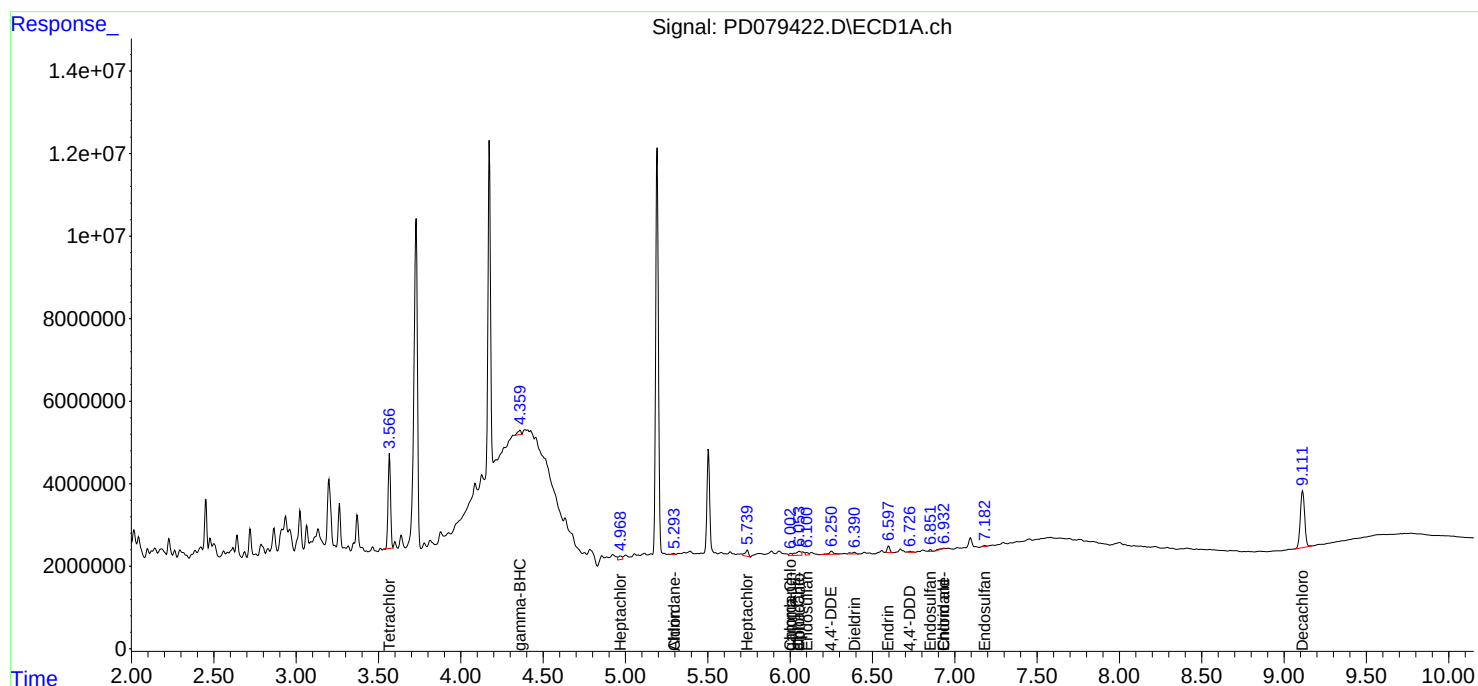
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

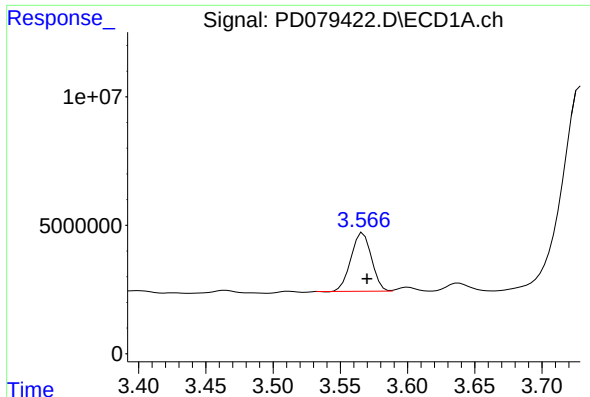
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
Data File : PD079422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:13
Operator : AR\AJ
Sample : 05095-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:18:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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

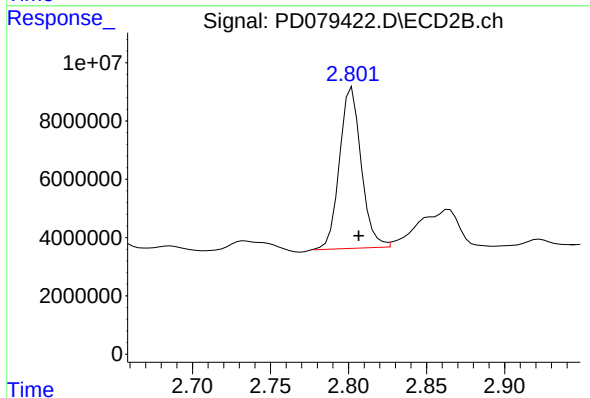




#1 Tetrachloro-m-xylene

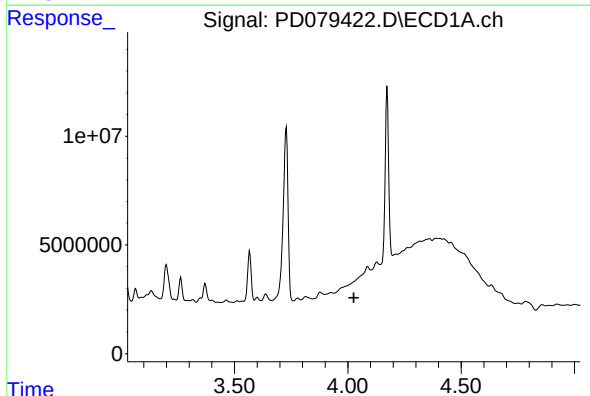
R.T.: 3.567 min
Delta R.T.: -0.003 min
Response: 24201909
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



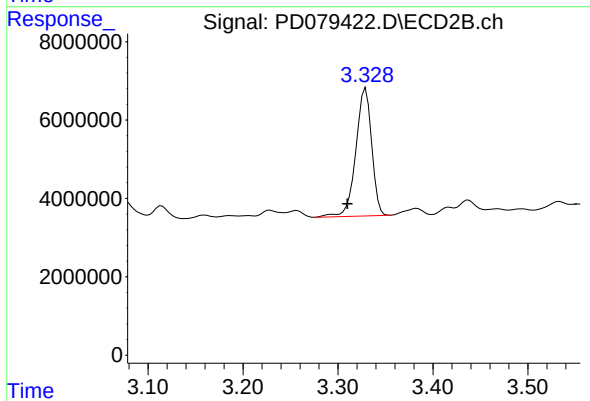
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 53375936
Conc: 23.05 ng/ml



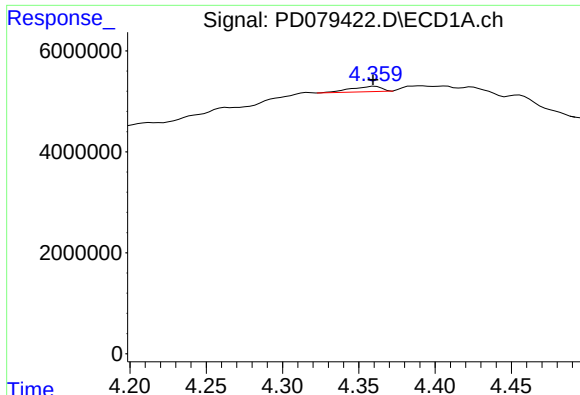
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

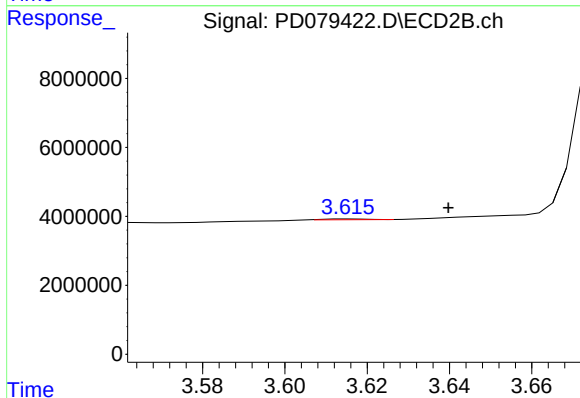
R.T.: 3.329 min
Delta R.T.: 0.019 min
Response: 37776962
Conc: 10.89 ng/ml



#3 gamma-BHC (Lindane)

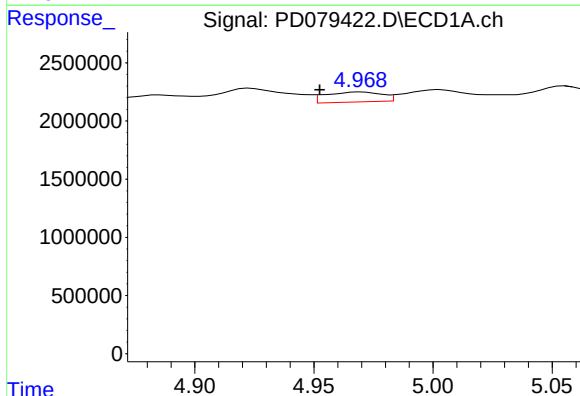
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 1461511
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



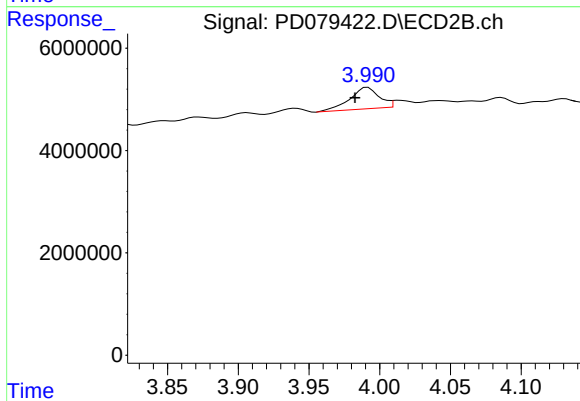
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.024 min
Response: 143281
Conc: 0.04 ng/ml



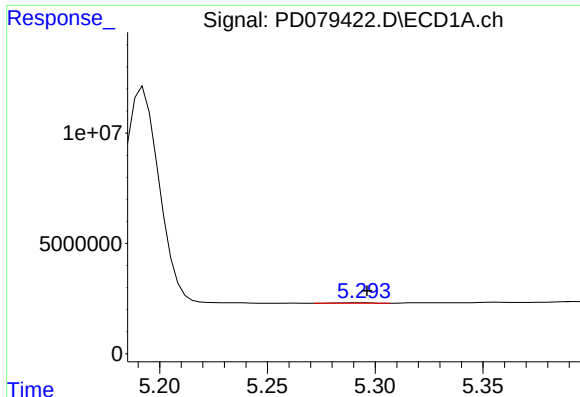
#4 Heptachlor

R.T.: 4.970 min
Delta R.T.: 0.017 min
Response: 1407355
Conc: 0.53 ng/ml



#4 Heptachlor

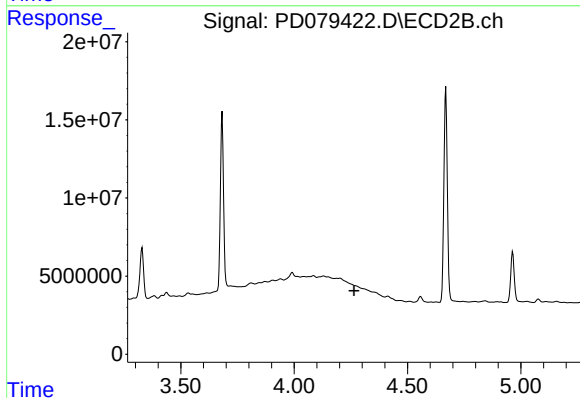
R.T.: 3.992 min
Delta R.T.: 0.009 min
Response: 6024545
Conc: 1.97 ng/ml



#5 Aldrin

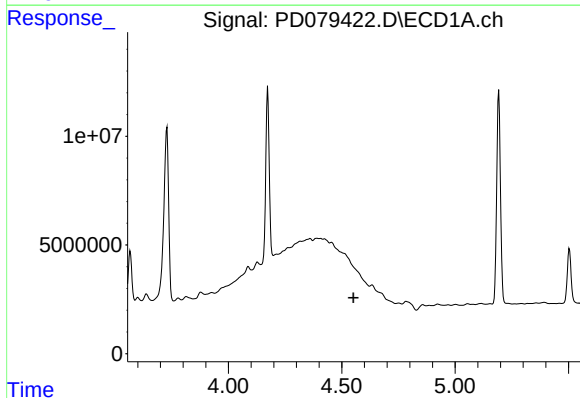
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 268872
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



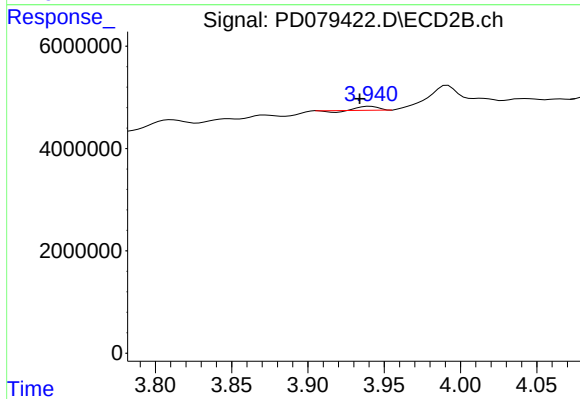
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



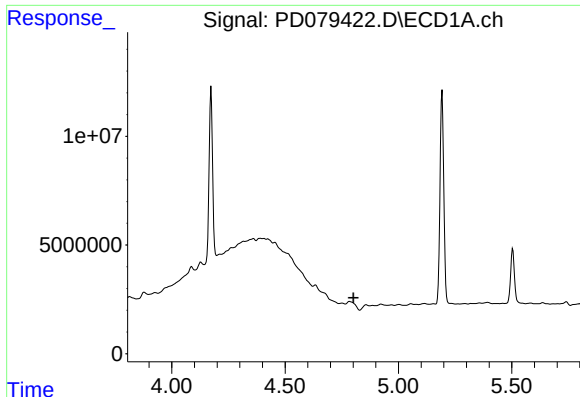
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

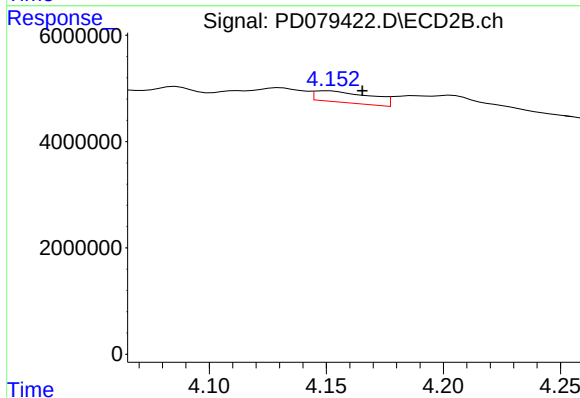
R.T.: 3.941 min
Delta R.T.: 0.007 min
Response: 530716
Conc: 0.38 ng/ml



#7 delta-BHC

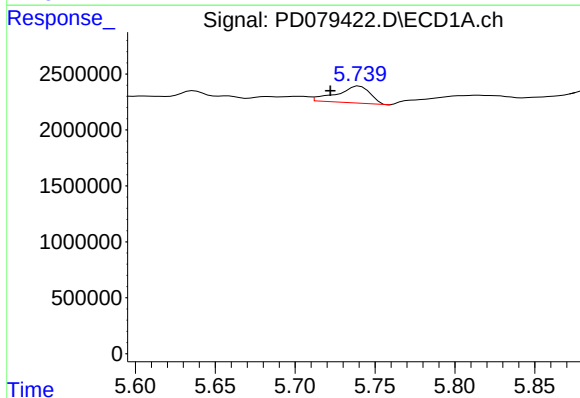
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



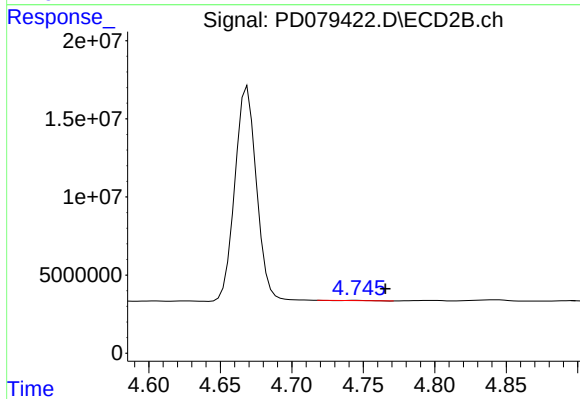
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.015 min
Response: 3560461
Conc: 1.06 ng/ml



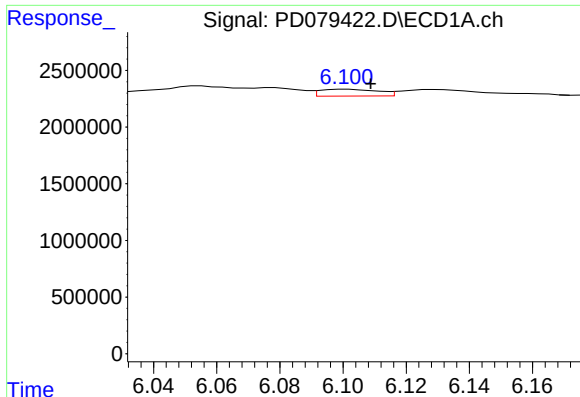
#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.018 min
Response: 2181754
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

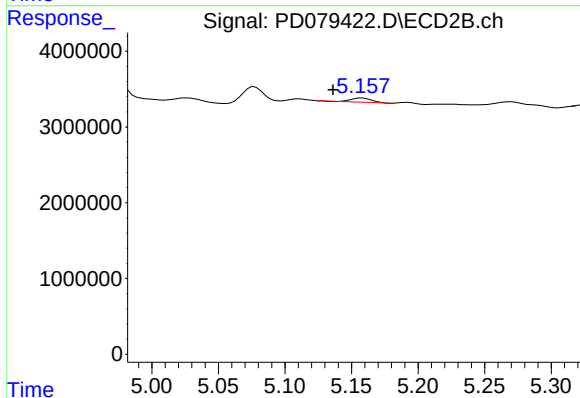
R.T.: 4.744 min
Delta R.T.: -0.021 min
Response: 205533
Conc: 0.07 ng/ml



#9 Endosulfan I

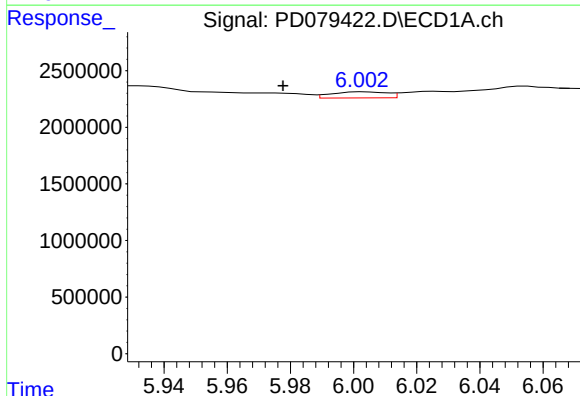
R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 769259
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



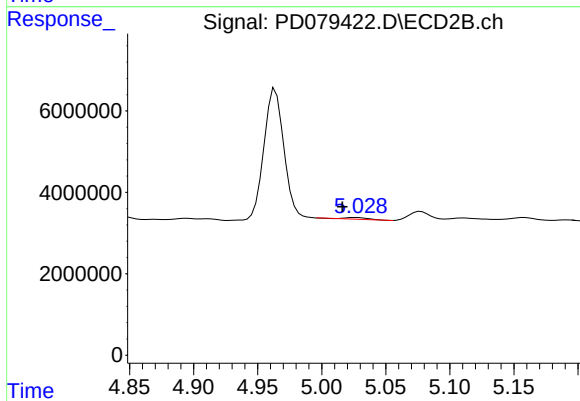
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: 531541
Conc: 0.20 ng/ml



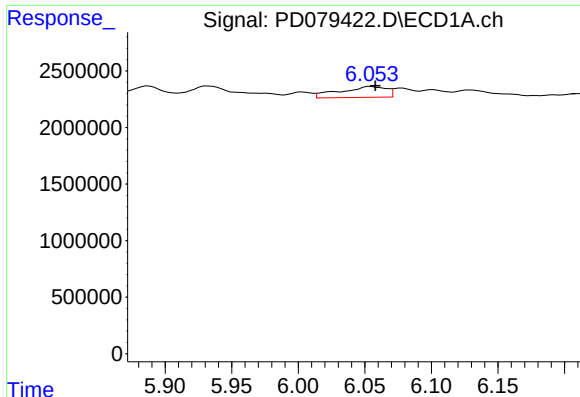
#10 gamma-Chlordane

R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 657311
Conc: 0.29 ng/ml



#10 gamma-Chlordane

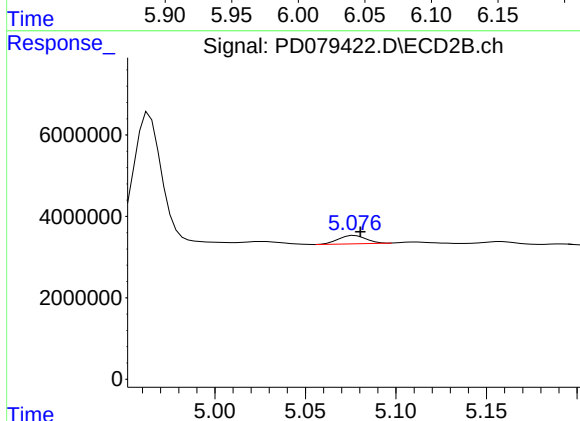
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 537688
Conc: 0.19 ng/ml



#11 alpha-Chlordane

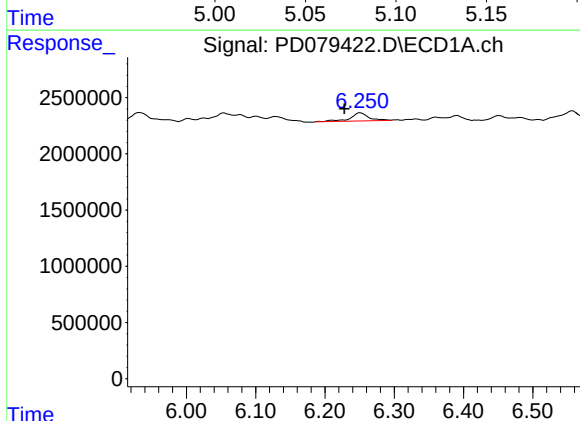
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 2337185
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



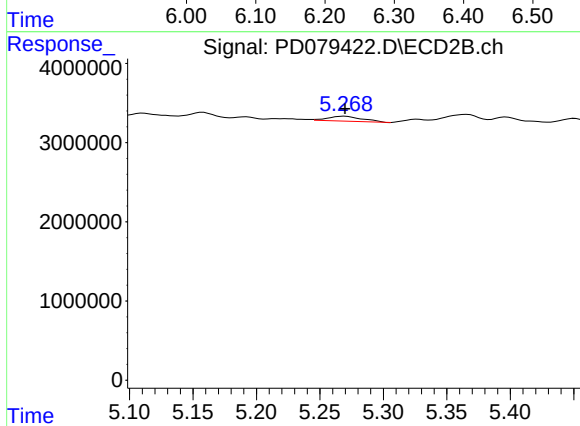
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 2138051
Conc: 0.75 ng/ml



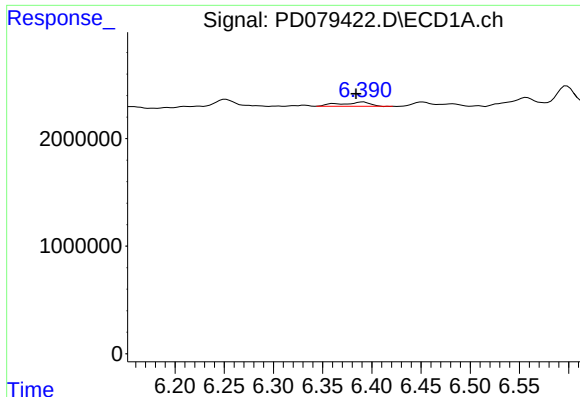
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: 0.023 min
Response: 1344802
Conc: 0.64 ng/ml



#12 4,4'-DDE

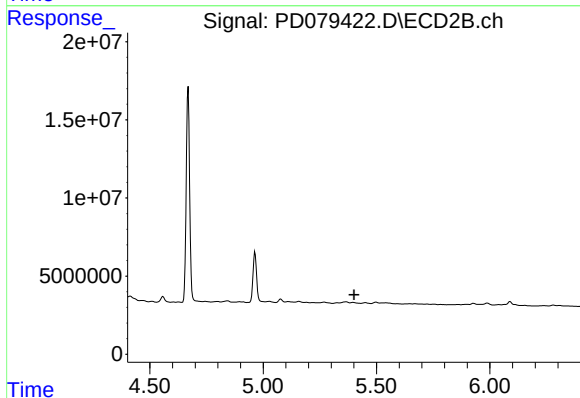
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 1143674
Conc: 0.43 ng/ml



#13 Dieldrin

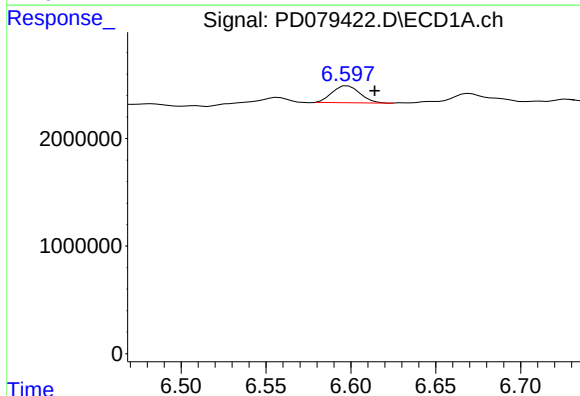
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 842801
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



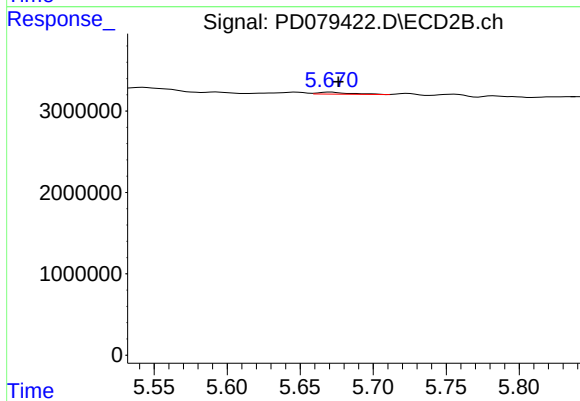
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: -249291
Conc: N.D.



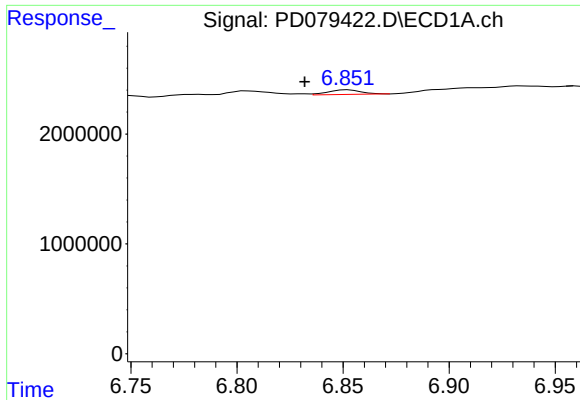
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.016 min
Response: 1793760
Conc: 0.92 ng/ml



#14 Endrin

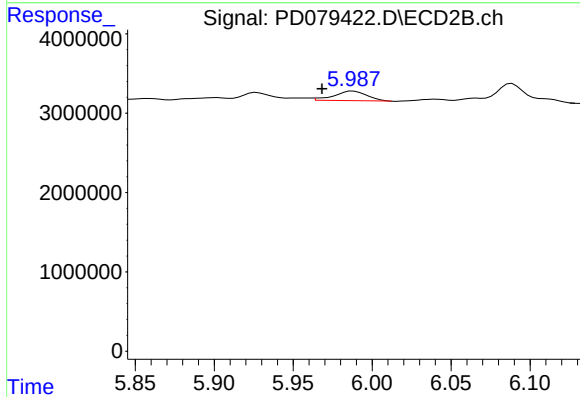
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 362416
Conc: 0.14 ng/ml



#15 Endosulfan II

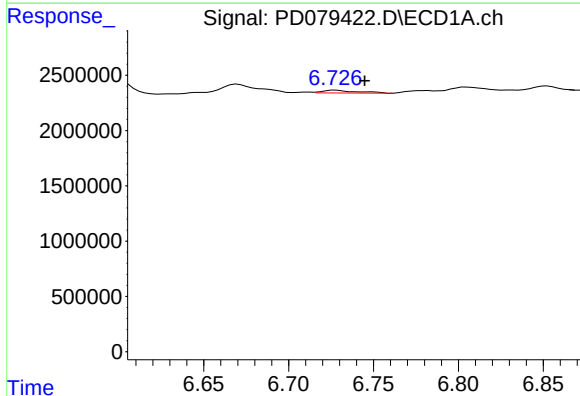
R.T.: 6.852 min
Delta R.T.: 0.020 min
Response: 468490
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



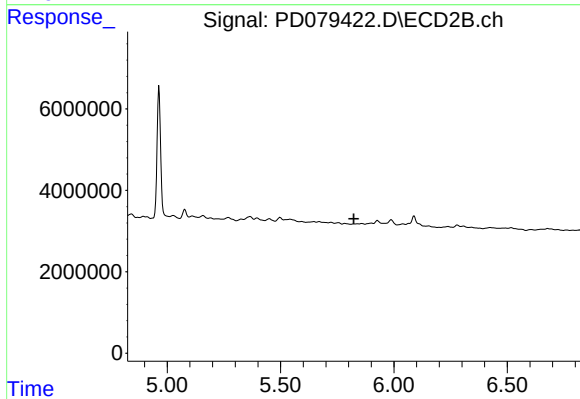
#15 Endosulfan II

R.T.: 5.988 min
Delta R.T.: 0.020 min
Response: 1705350
Conc: 0.68 ng/ml



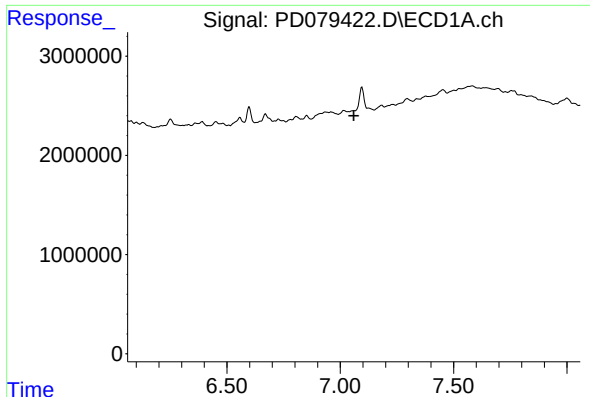
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 358249
Conc: 0.20 ng/ml



#16 4,4'-DDD

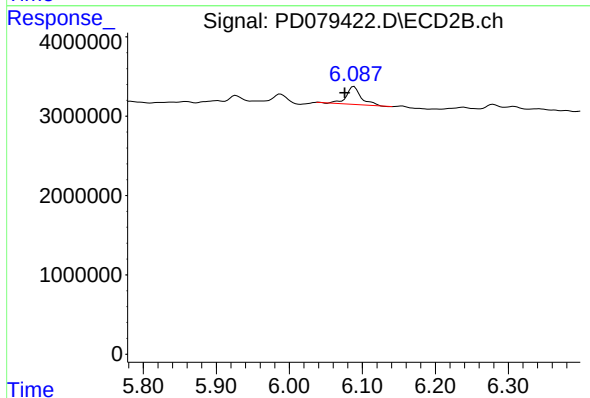
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

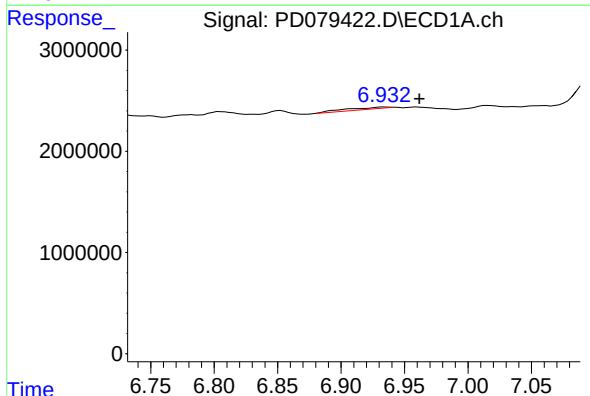
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



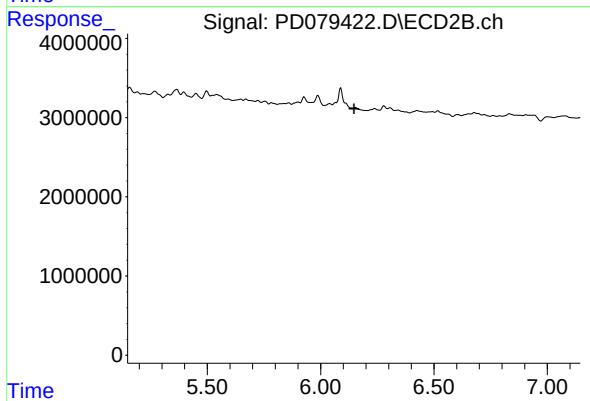
#17 4,4'-DDT

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 3190606
Conc: 1.39 ng/ml



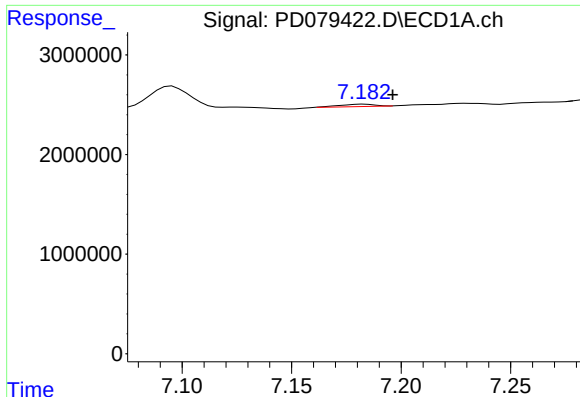
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.027 min
Response: 533660
Conc: 0.35 ng/ml



#18 Endrin aldehyde

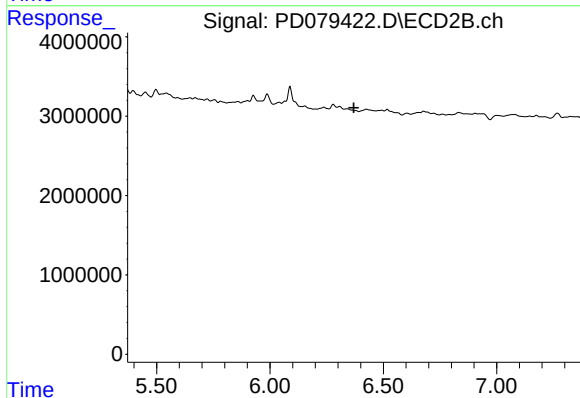
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

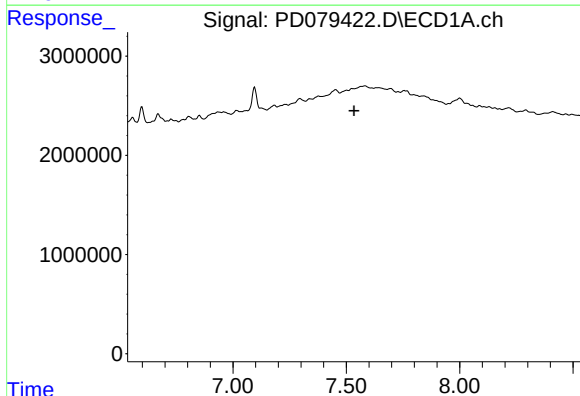
R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 262914
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



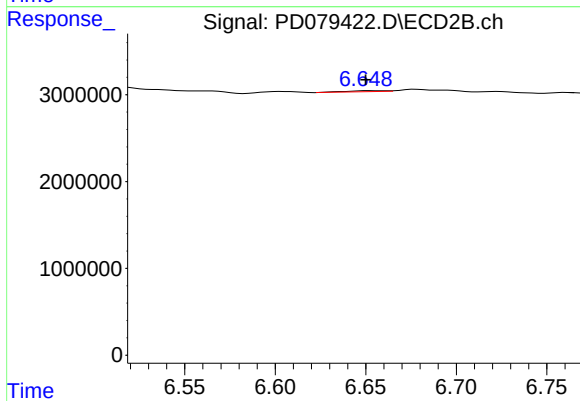
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



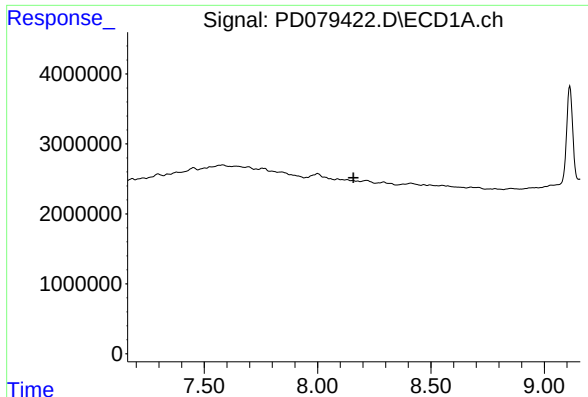
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

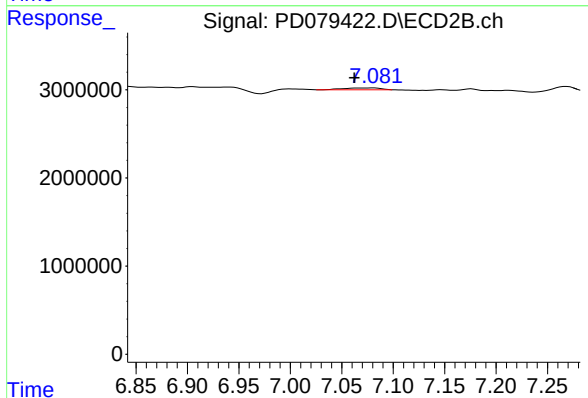
R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 169532
Conc: 0.12 ng/ml



#22 Mirex

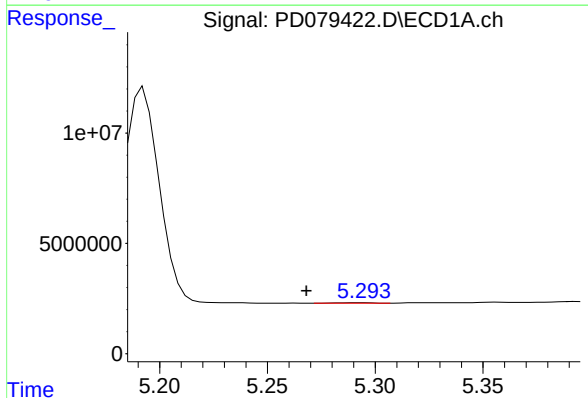
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



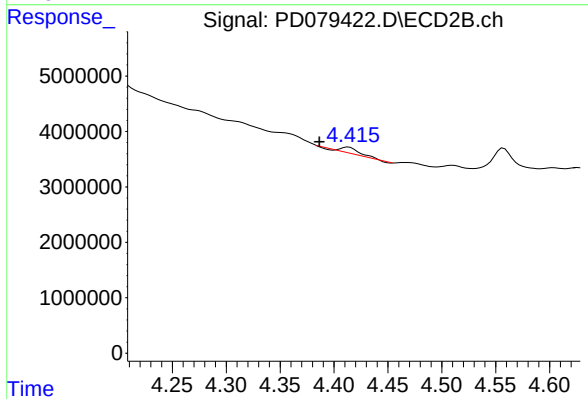
#22 Mirex

R.T.: 7.082 min
Delta R.T.: 0.020 min
Response: 502733
Conc: 0.24 ng/ml



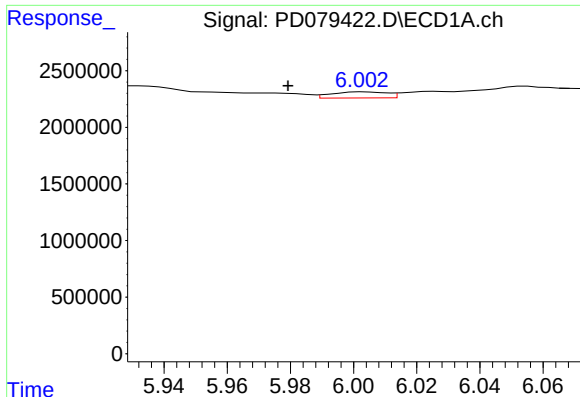
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.025 min
Response: 268872
Conc: 3.37 ng/ml



#24 Chlordane-2

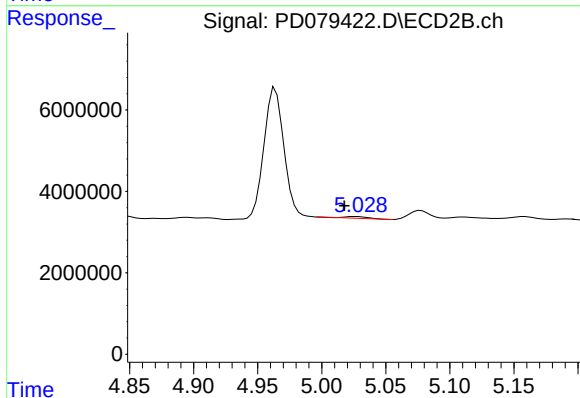
R.T.: 4.414 min
Delta R.T.: 0.027 min
Response: 1364571
Conc: 15.02 ng/ml



#25 Chlordane-3

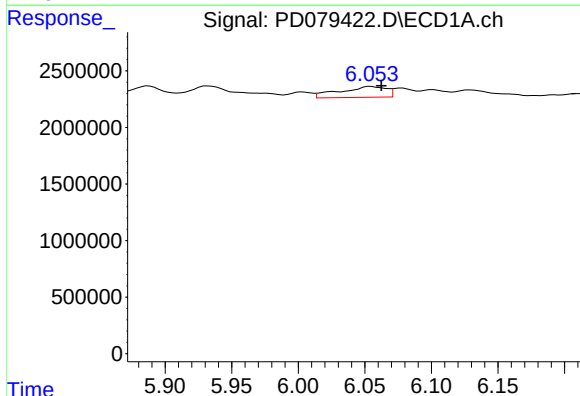
R.T.: 6.004 min
Delta R.T.: 0.024 min
Response: 657311
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



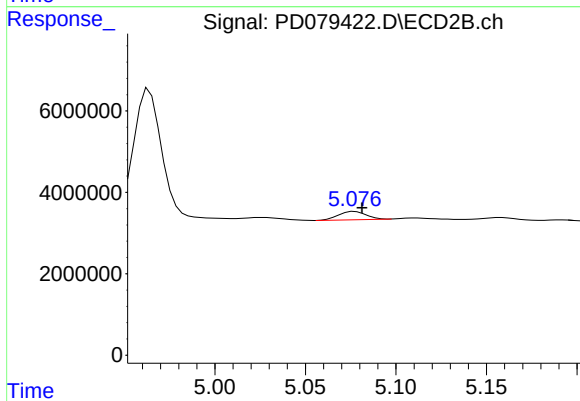
#25 Chlordane-3

R.T.: 5.027 min
Delta R.T.: 0.009 min
Response: 537688
Conc: 2.02 ng/ml



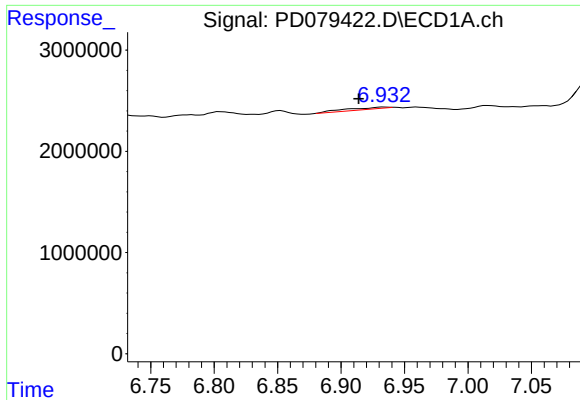
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 2337185
Conc: 6.29 ng/ml



#26 Chlordane-4

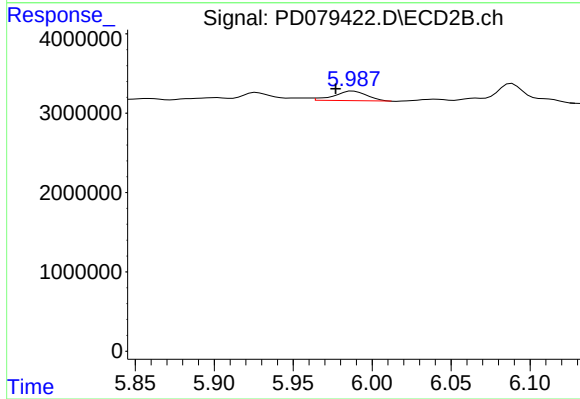
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 2138051
Conc: 8.71 ng/ml



#27 Chlordane-5

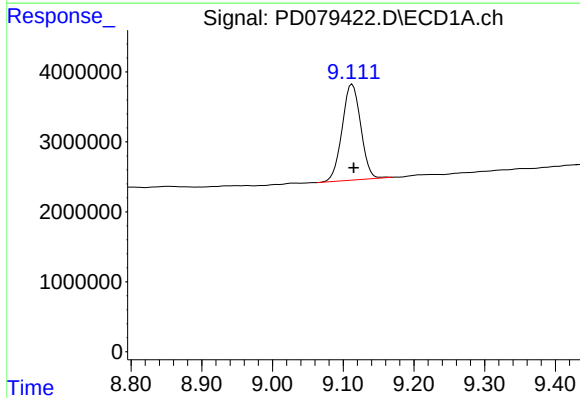
R.T.: 6.934 min
Delta R.T.: 0.020 min
Response: 533660
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



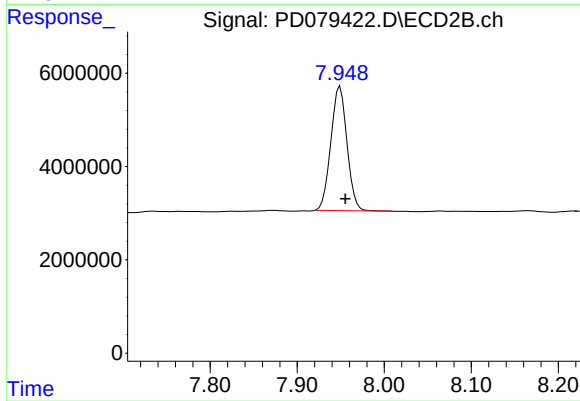
#27 Chlordane-5

R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 1705350
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 25214935
Conc: 12.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 34265373
Conc: 14.06 ng/ml