

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
 Data File : PD079331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 21:44
 Operator : AR\AJ
 Sample : 05167-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:29:52 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...	3.570	2.807	12010775	17753904	7.439	7.668
28)	SA Decachlor...	9.116	7.954	18255993	22203593	9.101	9.109
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	80543	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.659f	0	157241	N.D.	0.046 #
4)	MA Heptachlor	0.000	3.974	0	144089	N.D.	0.047 #
5)	MB Aldrin	0.000	4.289f	0	133777	N.D.	0.041 #
6)	B beta-BHC	0.000	3.958f	0	119784	N.D.	0.085 #
7)	B delta-BHC	4.796	0.000	373238	0	0.139	N.D. #
9)	A Endosulfan I	6.112	0.000	257611	0	0.119	N.D. #
10)	B gamma-Chl...	5.976	5.023	205053	100898	0.089	0.035 #
11)	B alpha-Chl...	6.060	5.080	190314	209306	0.083	0.073
12)	B 4,4'-DDE	0.000	5.273	0	152631	N.D.	0.057 #
13)	MA Dieldrin	6.403f	5.403	87743	326176	0.038	0.110 #
14)	MA Endrin	0.000	5.691	0	362099	N.D.	0.141 #
15)	B Endosulfa...	0.000	5.974	0	467748	N.D.	0.187 #
16)	A 4,4'-DDD	6.758	0.000	22065	0	0.013	N.D. #
18)	B Endrin al...	0.000	6.121f	0	273963	N.D.	0.147 #
19)	B Endosulfa...	0.000	6.368	0	595044	N.D.	0.255 #
20)	A Methoxychlor	7.540	6.624f	180011	14270	1.643	0.011 #
21)	B Endrin ke...	7.670	0.000	394449	0	0.181	N.D. #
22)	Mirex	8.138f	0.000	2966247	0	1.752	N.D. #
23)	Chlordane-1	0.000	3.821	0	122599	N.D.	1.412 #
25)	Chlordane-3	5.976	5.023	205053	100898	0.661	0.378 #
26)	Chlordane-4	6.060	5.080	190314	209306	0.512	0.853 #
27)	Chlordane-5	6.913	5.974	341962	467748	4.867	4.693

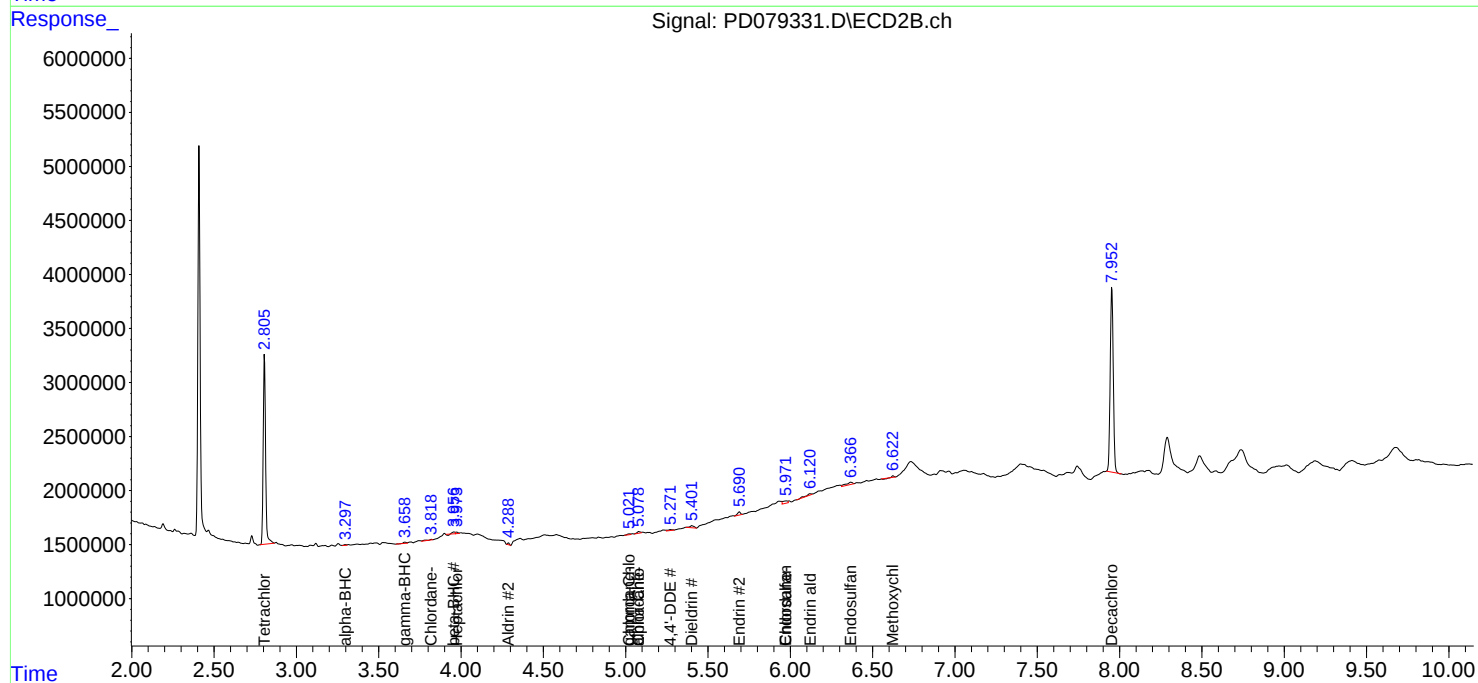
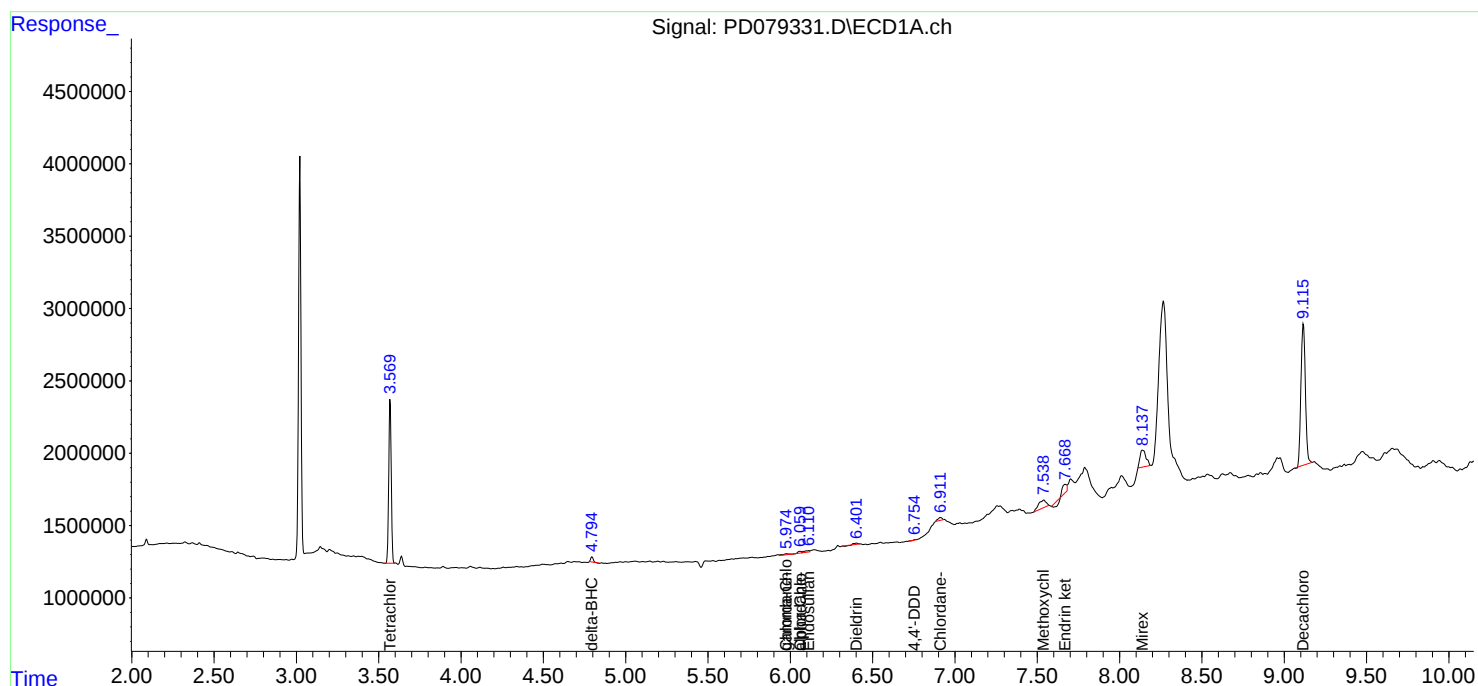
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

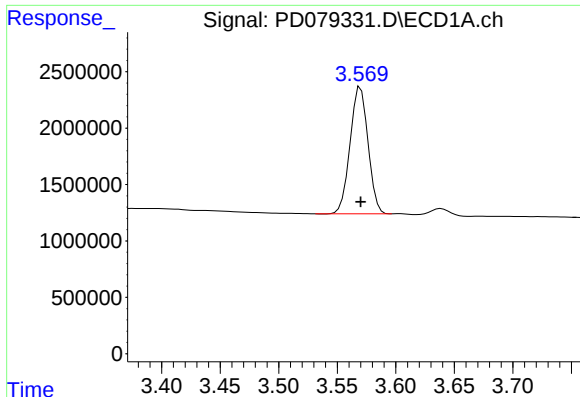
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
Data File : PD079331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 21:44
Operator : AR\AJ
Sample : 05167-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:29:52 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

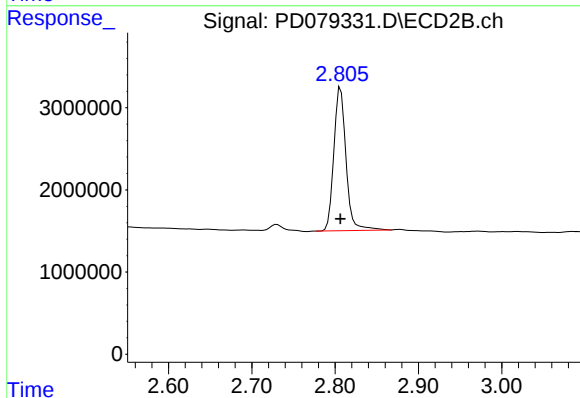




#1 Tetrachloro-m-xylene

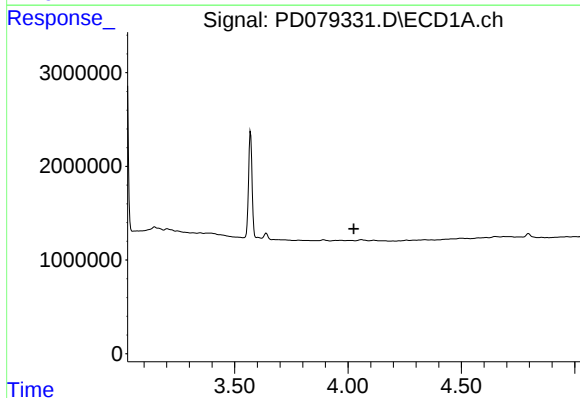
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 12010775
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



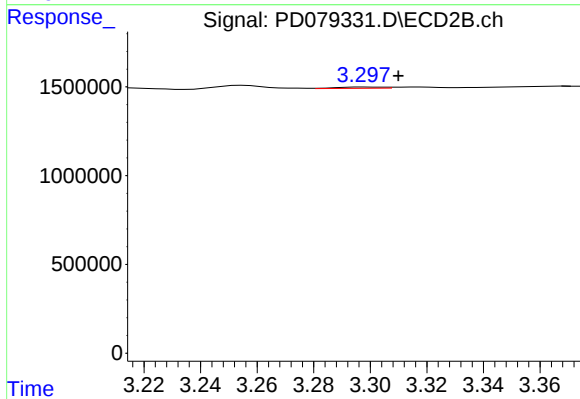
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 17753904
Conc: 7.67 ng/ml



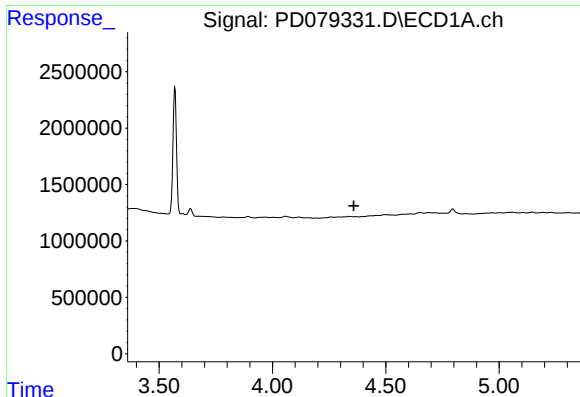
#2 alpha-BHC

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



#2 alpha-BHC

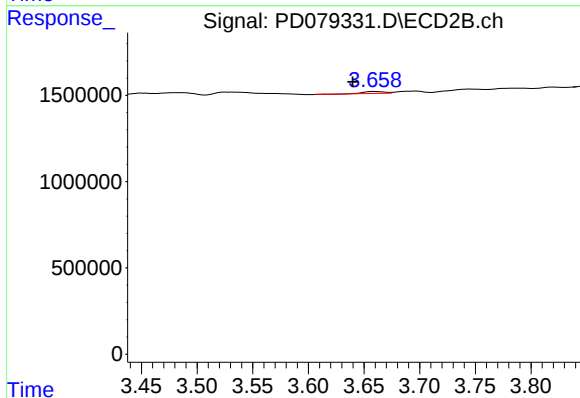
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 80543
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

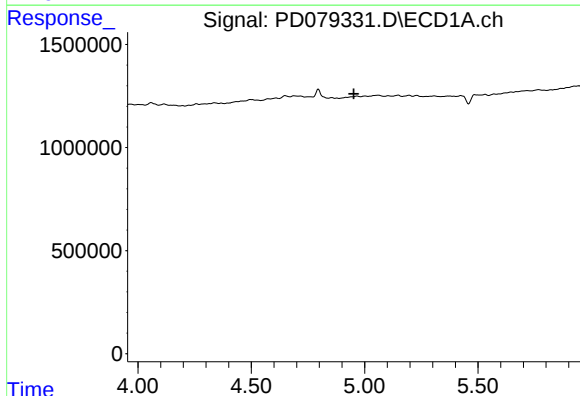
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



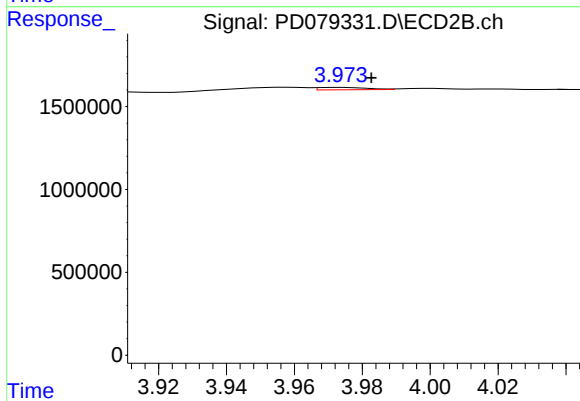
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 157241
Conc: 0.05 ng/ml



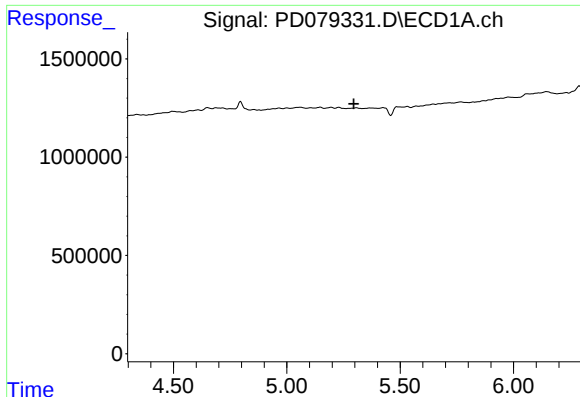
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#4 Heptachlor

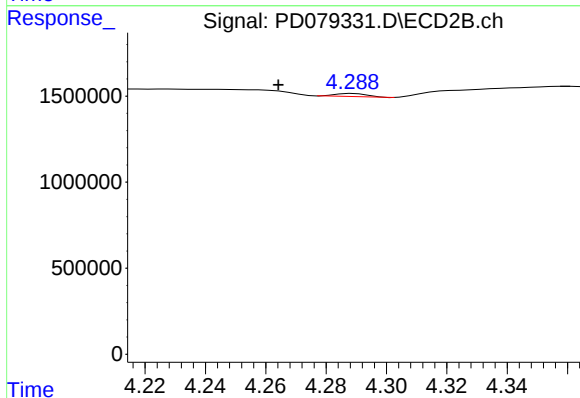
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 144089
Conc: 0.05 ng/ml



#5 Aldrin

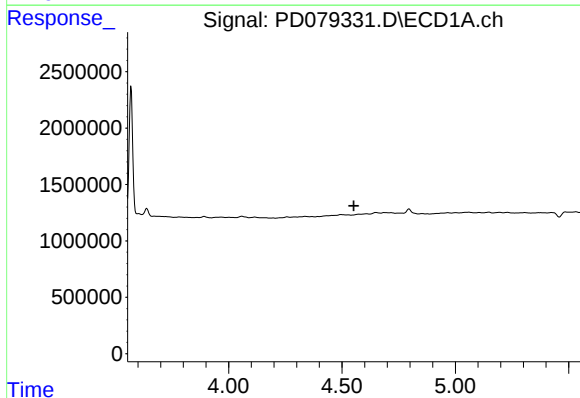
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



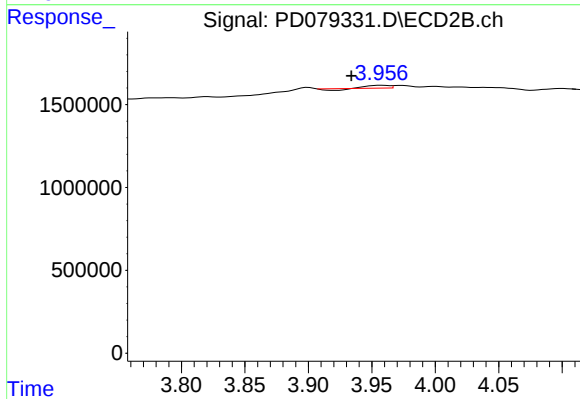
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 133777
Conc: 0.04 ng/ml



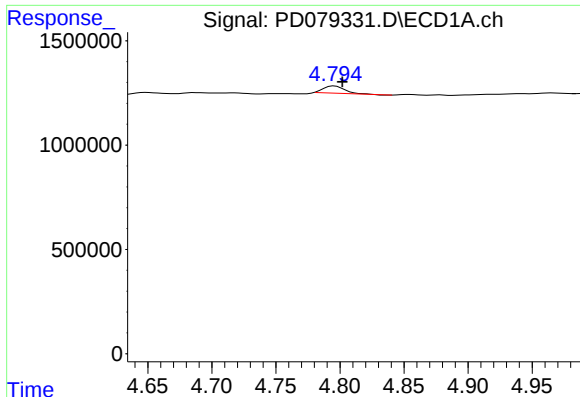
#6 beta-BHC

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



#6 beta-BHC

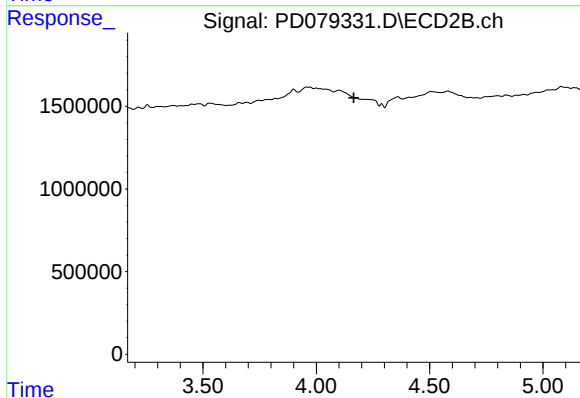
R.T.: 3.958 min
Delta R.T.: 0.024 min
Response: 119784
Conc: 0.09 ng/ml



#7 delta-BHC

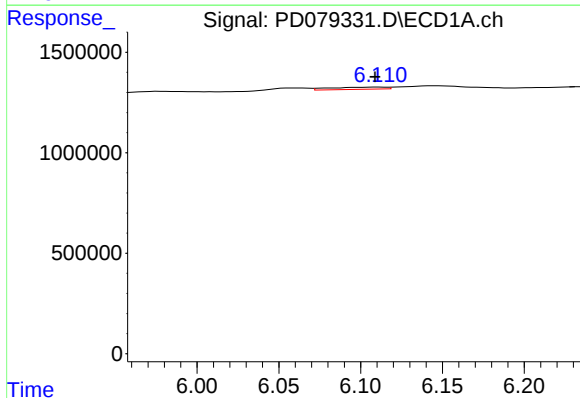
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 373238
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



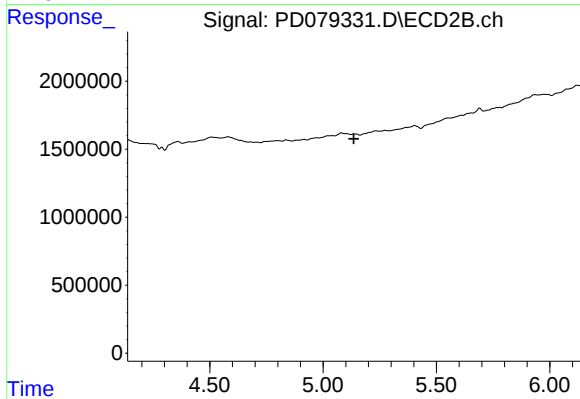
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



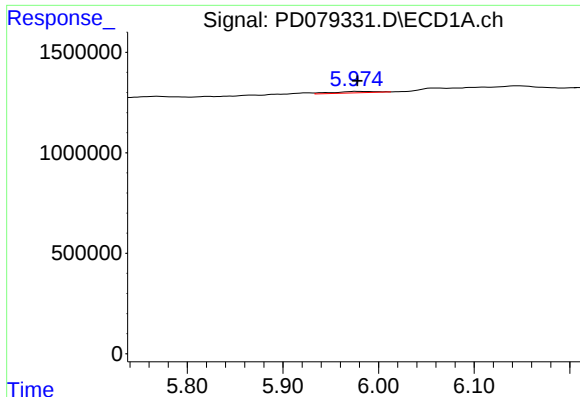
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 257611
Conc: 0.12 ng/ml



#9 Endosulfan I

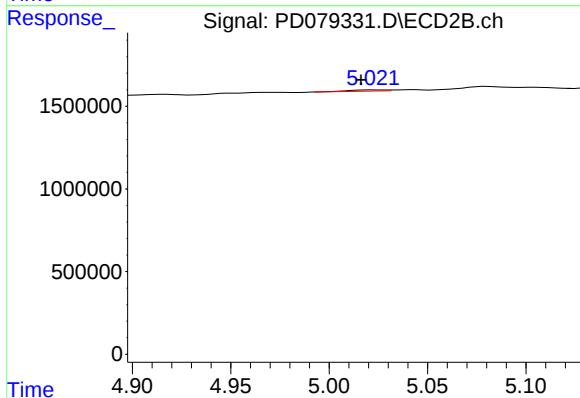
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

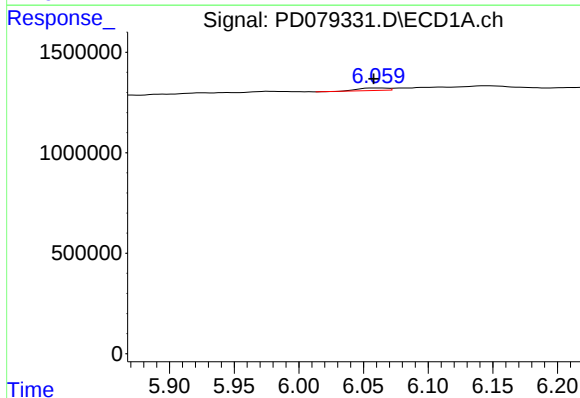
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 205053
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



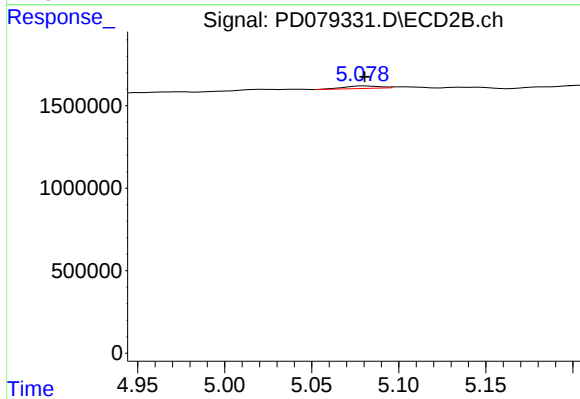
#10 gamma-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.006 min
Response: 100898
Conc: 0.04 ng/ml



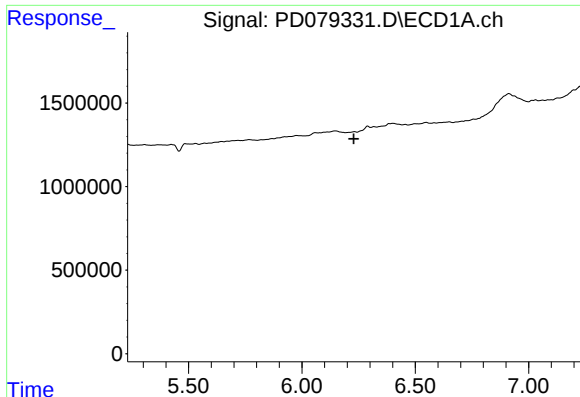
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 190314
Conc: 0.08 ng/ml



#11 alpha-Chlordane

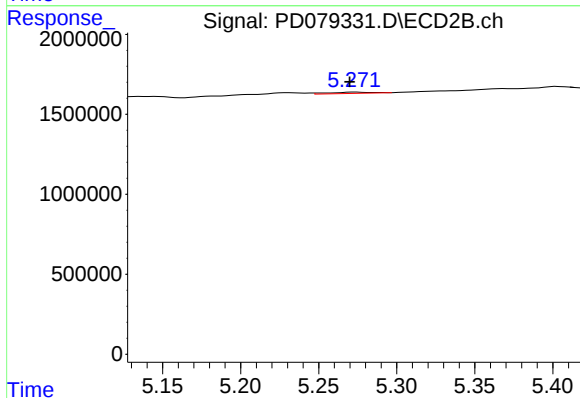
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 209306
Conc: 0.07 ng/ml



#12 4,4'-DDE

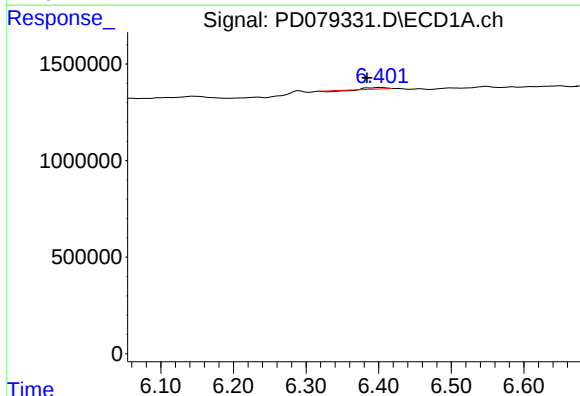
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



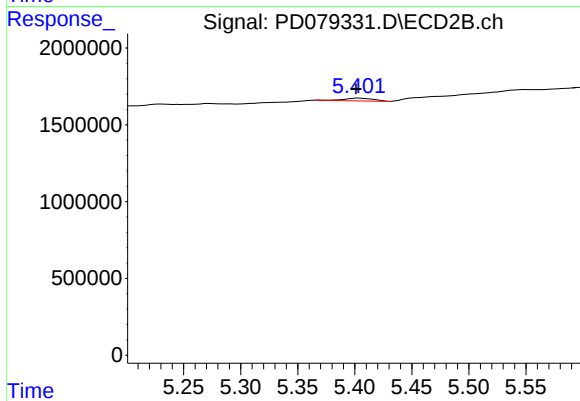
#12 4,4'-DDE

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 152631
Conc: 0.06 ng/ml



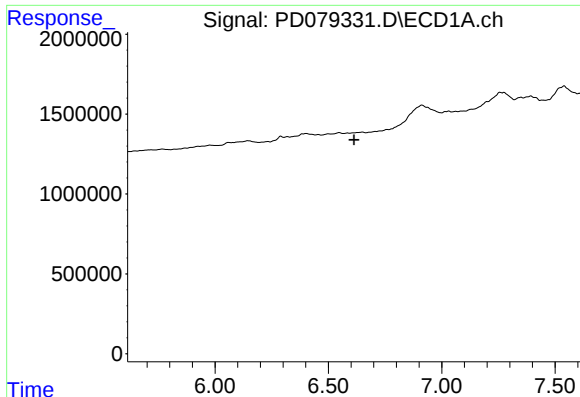
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 87743
Conc: 0.04 ng/ml



#13 Dieldrin

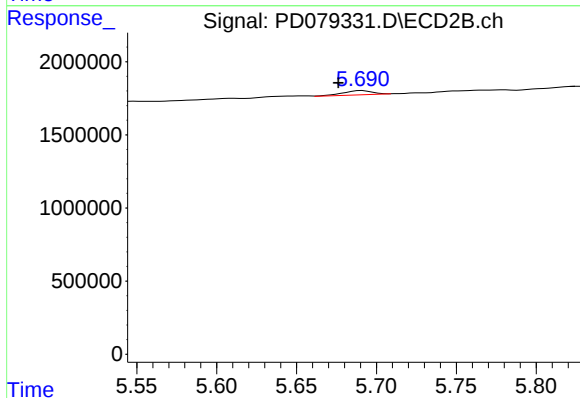
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 326176
Conc: 0.11 ng/ml



#14 Endrin

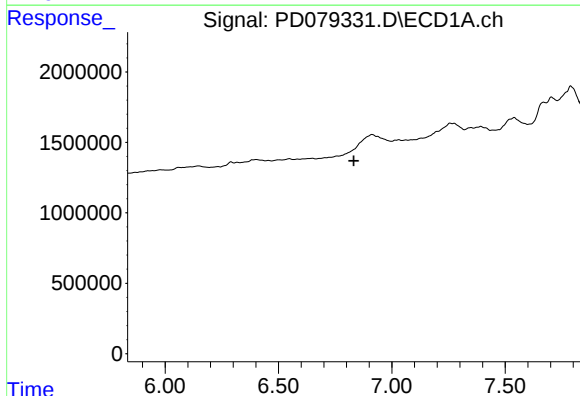
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



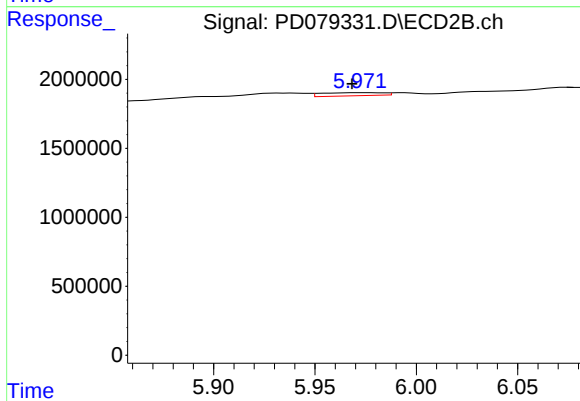
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 362099
Conc: 0.14 ng/ml



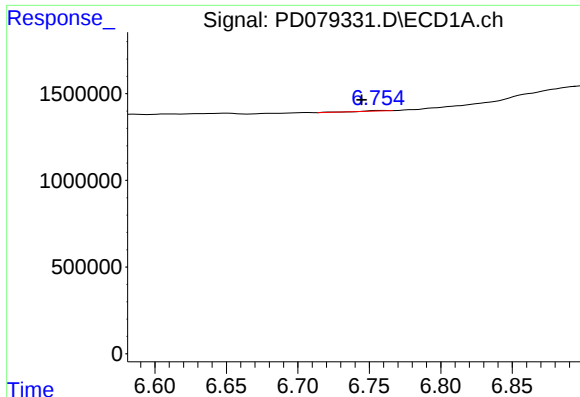
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



#15 Endosulfan II

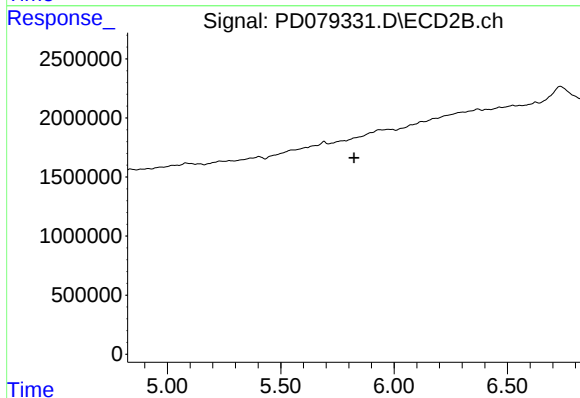
R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 467748
Conc: 0.19 ng/ml



#16 4,4'-DDD

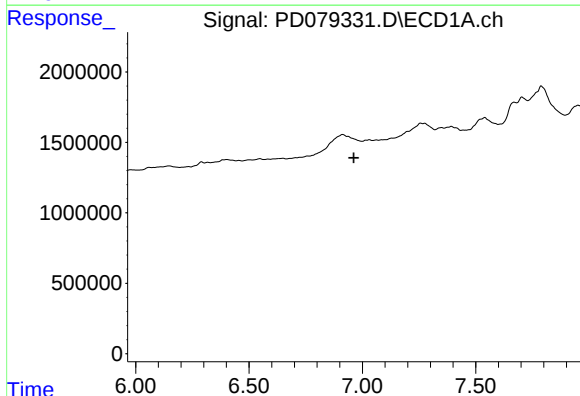
R.T.: 6.758 min
Delta R.T.: 0.013 min
Response: 22065
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



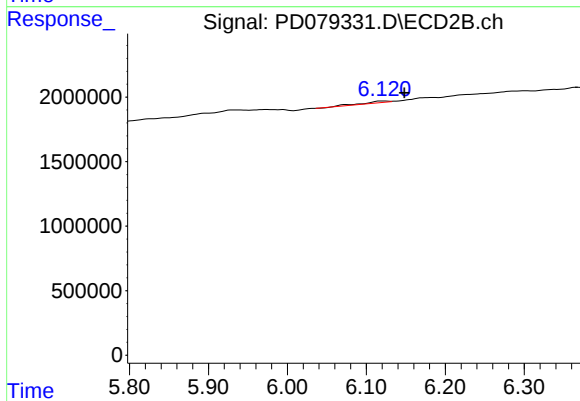
#16 4,4'-DDD

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



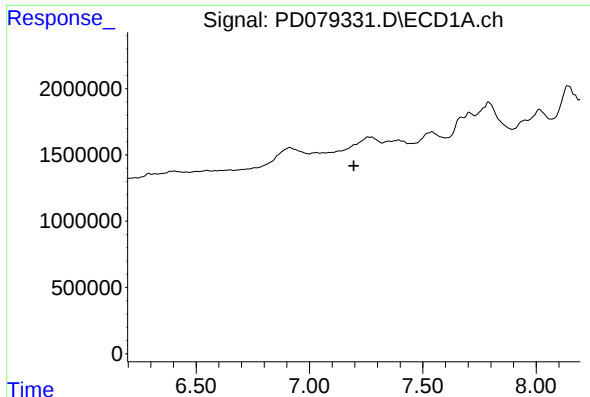
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

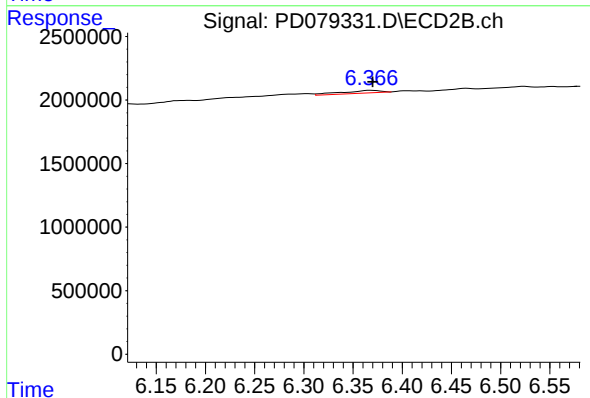
R.T.: 6.121 min
Delta R.T.: -0.027 min
Response: 273963
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

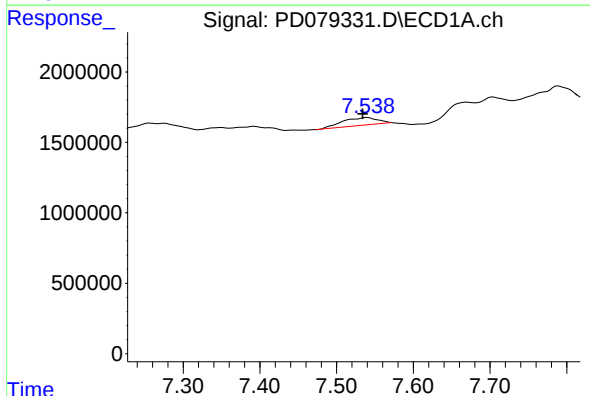
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



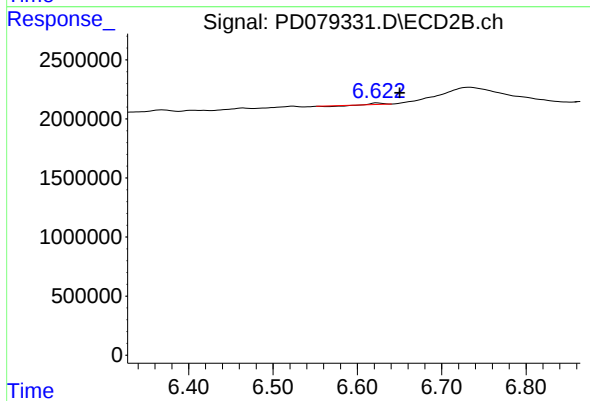
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 595044
Conc: 0.25 ng/ml



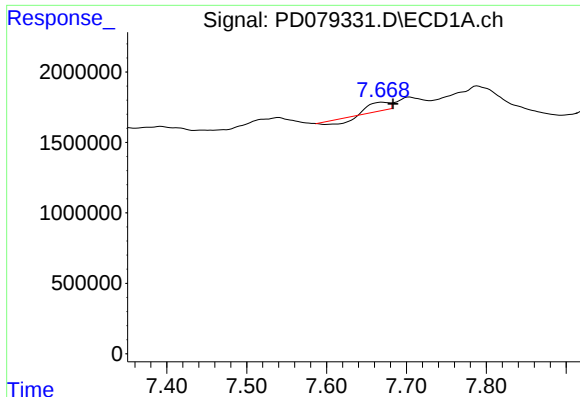
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.006 min
Response: 1800011
Conc: 1.64 ng/ml



#20 Methoxychlor

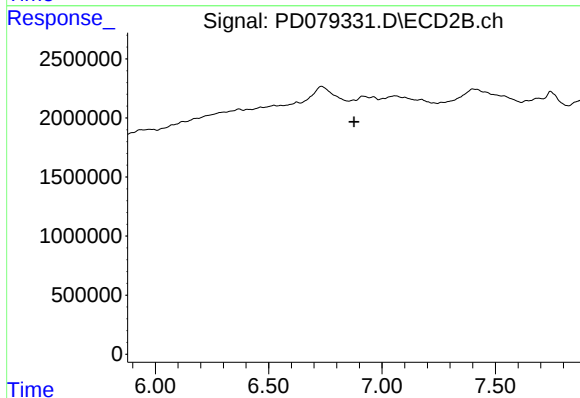
R.T.: 6.624 min
Delta R.T.: -0.026 min
Response: 14270
Conc: 0.01 ng/ml



#21 Endrin ketone

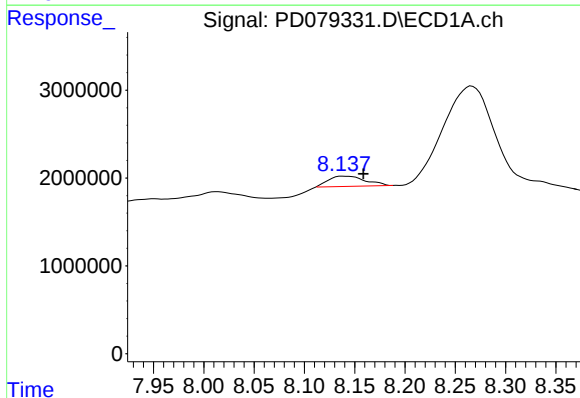
R.T.: 7.670 min
Delta R.T.: -0.013 min
Response: 394449
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



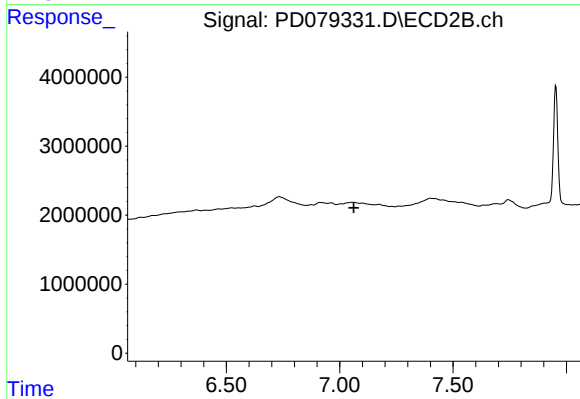
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



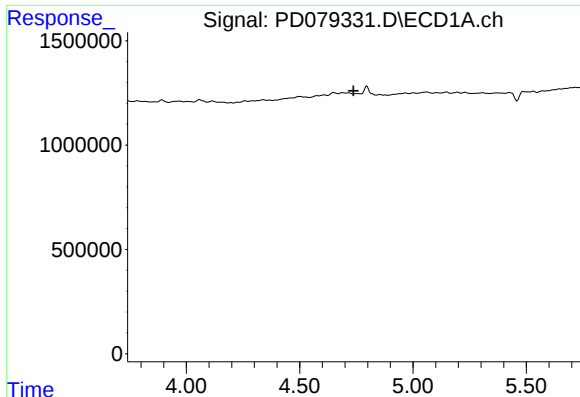
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.020 min
Response: 2966247
Conc: 1.75 ng/ml



#22 Mirex

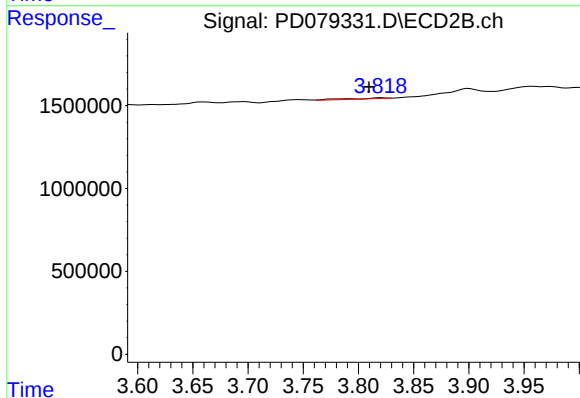
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

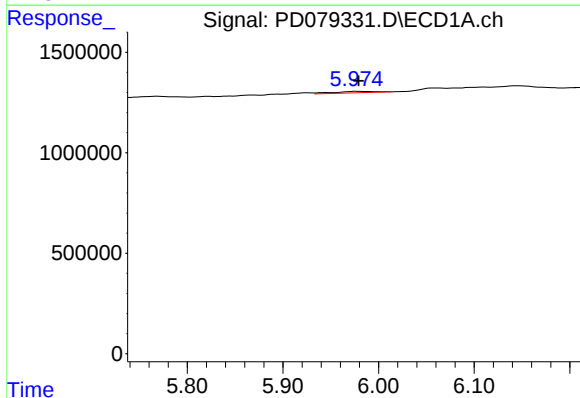
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



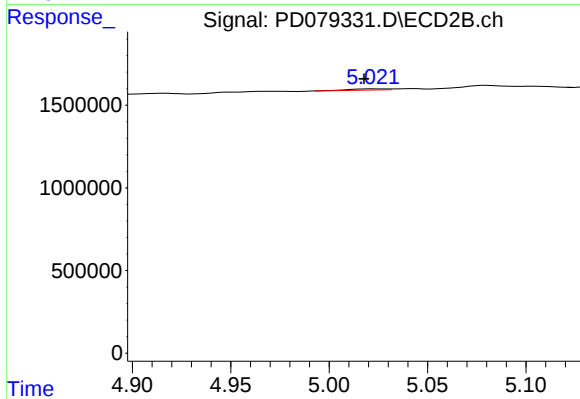
#23 Chlordane-1

R.T.: 3.821 min
Delta R.T.: 0.011 min
Response: 122599
Conc: 1.41 ng/ml



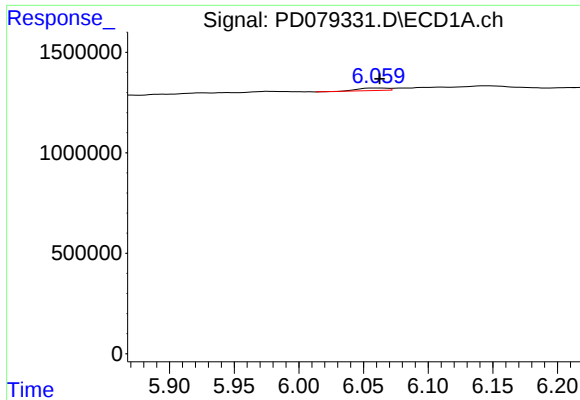
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 205053
Conc: 0.66 ng/ml



#25 Chlordane-3

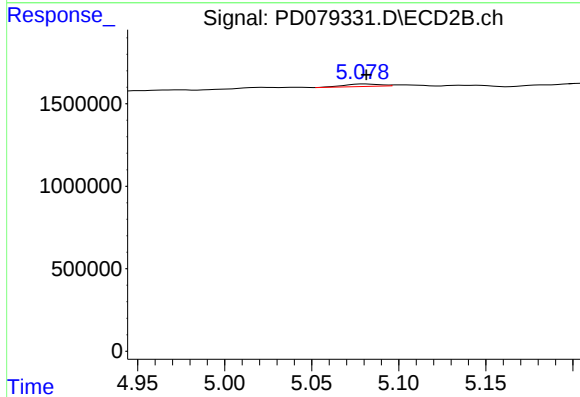
R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 100898
Conc: 0.38 ng/ml



#26 Chlordane-4

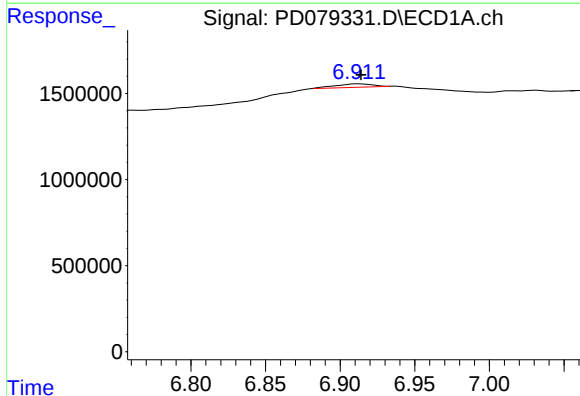
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 190314
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



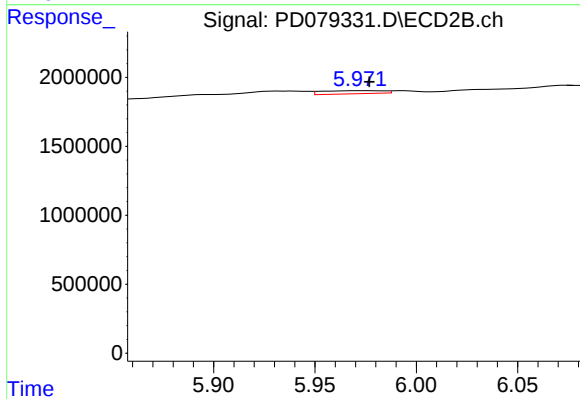
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 209306
Conc: 0.85 ng/ml



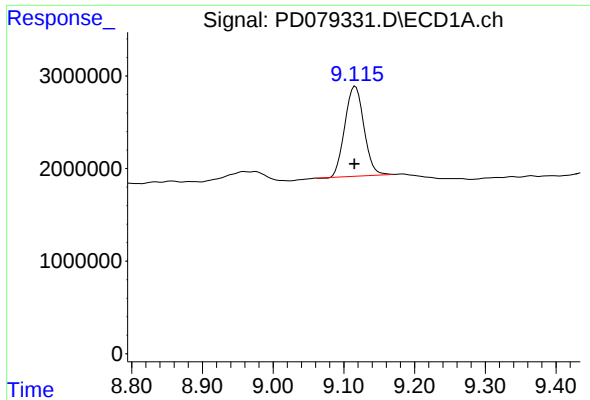
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 341962
Conc: 4.87 ng/ml



#27 Chlordane-5

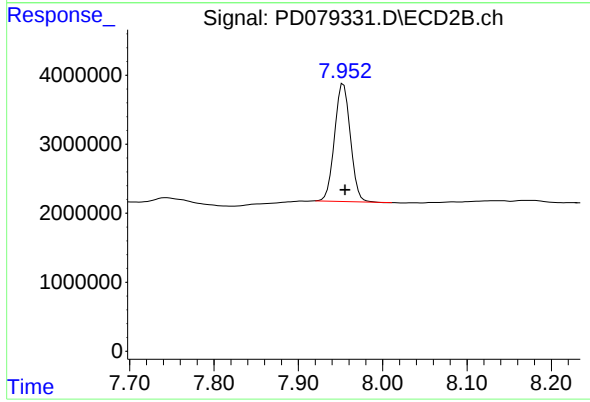
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 467748
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 18255993
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 22203593
Conc: 9.11 ng/ml