

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 14:14
 Operator : AR\AJ
 Sample : PB156874BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:18:46 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...	3.569	2.804	26890149	50766395	16.655	21.927 #
28)	SA Decachlor...	9.116	7.948	37356368	50845115	18.622	20.860
Target Compounds							
2)	A alpha-BHC	4.042f	3.294f	1065743	83137	0.400	0.024 #
3)	MA gamma-BHC...	4.383f	3.655f	481549	61467	0.185	0.018 #
4)	MA Heptachlor	4.952	3.979	23485745	25385884	8.780	8.312
5)	MB Aldrin	5.267f	4.276	15710990	2390217	6.097	0.731 #
7)	B delta-BHC	4.796	4.161	394454	2232746	0.147	0.667 #
8)	B Heptachlo...	5.704f	0.000	12560725	0	5.359	N.D. #
10)	B gamma-Chl...	5.978	5.011	57628341	50452274	25.135	17.583 #
11)	B alpha-Chl...	6.060	5.075	69935556	50133971	30.671	17.469 #
12)	B 4,4'-DDE	6.218	5.258	653049	863934	0.309	0.324
13)	MA Dieldrin	6.387	5.419f	3682160	470962	1.581	0.159 #
14)	MA Endrin	6.638f	5.675	75733	5095712	0.039	1.991 #
15)	B Endosulfa...	6.816f	5.970	1937340	20239668	0.950	8.107 #
16)	A 4,4'-DDD	6.765f	5.802f	3597710	683439	2.047	0.299 #
17)	MA 4,4'-DDT	7.066	6.069	325728	-208623	0.172	N.D. #
18)	B Endrin al...	6.962	6.151	899719	142789	0.583	0.077 #
19)	B Endosulfa...	7.199	6.371	171195	696930	0.086	0.298 #
20)	A Methoxychlor	7.530	0.000	212489	0	0.194	N.D. #
21)	B Endrin ke...	7.715f	6.854f	606770	245526	0.278	0.088 #
22)	Mirex	8.188f	0.000	397144	0	0.235	N.D. #
23)	Chlordane-1	4.737	3.804	14412827	16989144	185.378	195.603
24)	Chlordane-2	5.267	4.381	15710990	17779357	196.811	195.681
25)	Chlordane-3	5.978	5.011	57628341	50452274	185.895	189.150
26)	Chlordane-4	6.060	5.075	69935556	50133971	188.240	204.312
27)	Chlordane-5	6.912	5.970	13439047	20239668	191.261	203.079

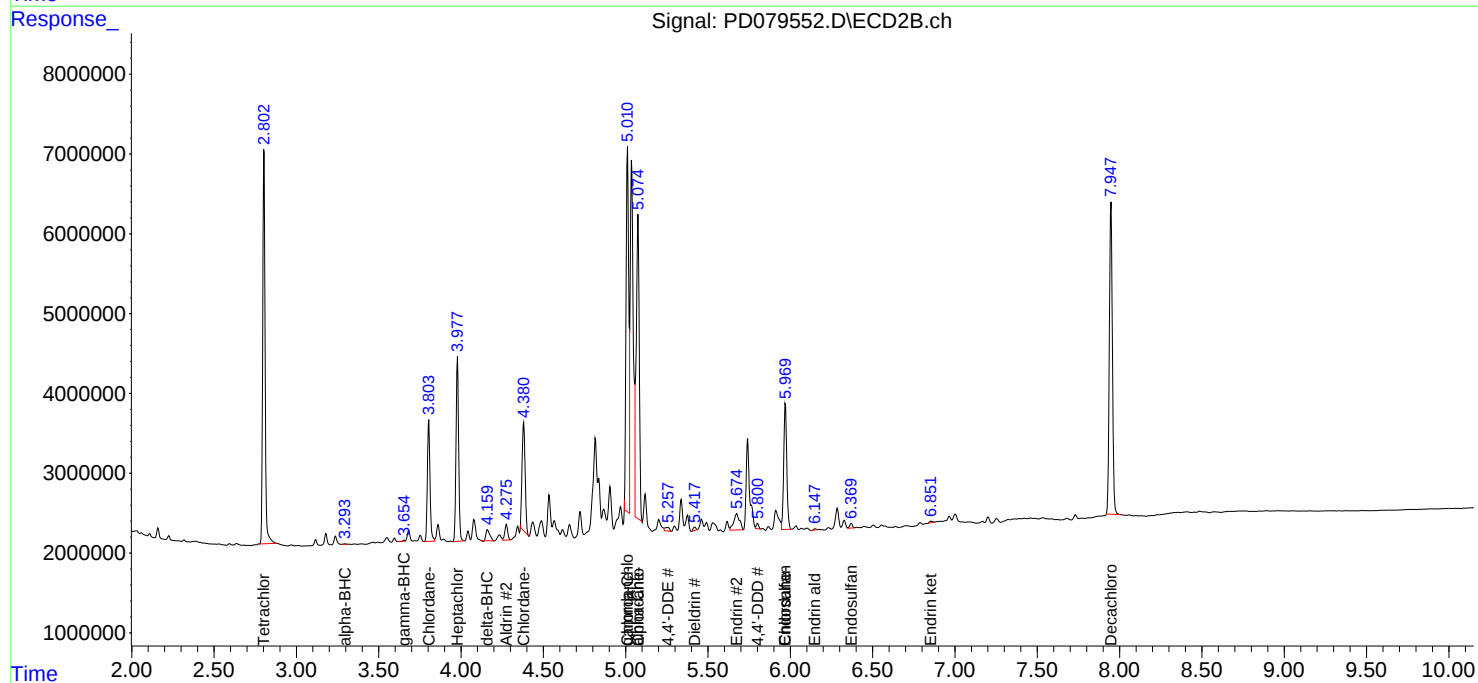
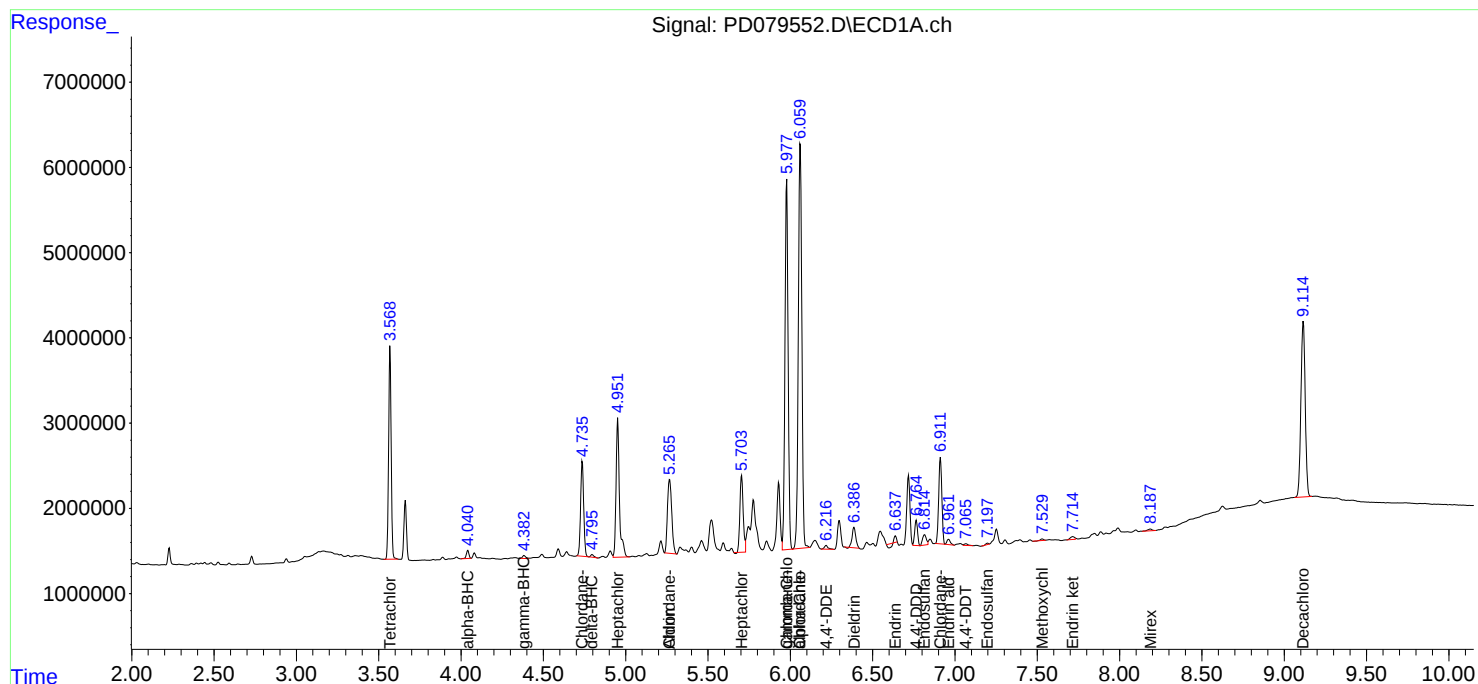
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

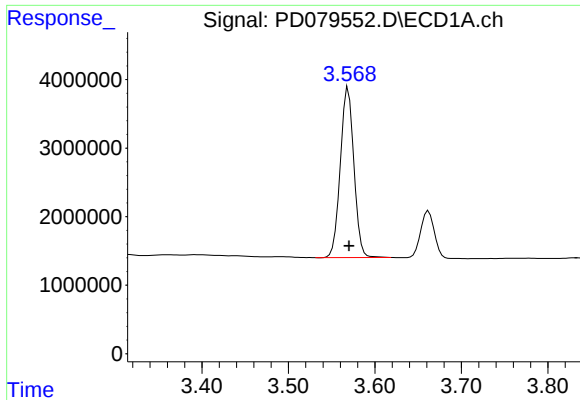
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 14:14
Operator : AR\AJ
Sample : PB156874BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 20:18:46 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

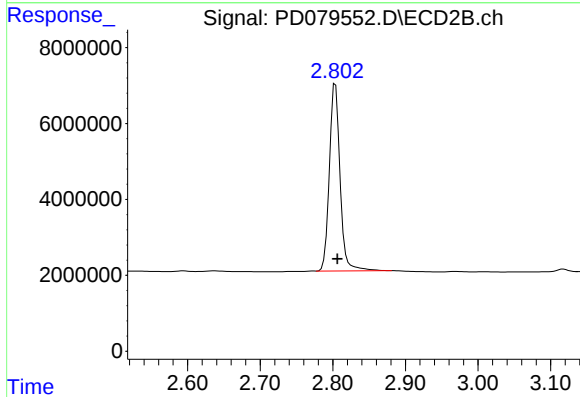




#1 Tetrachloro-m-xylene

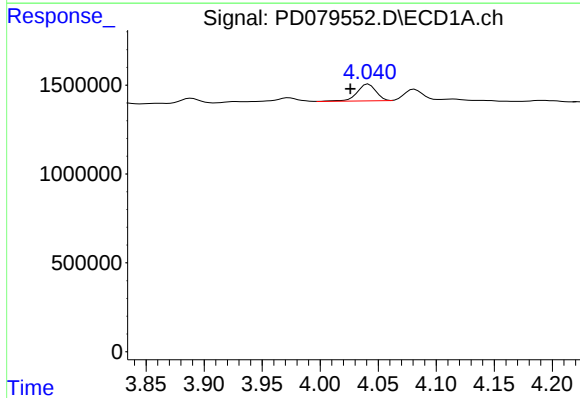
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26890149
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



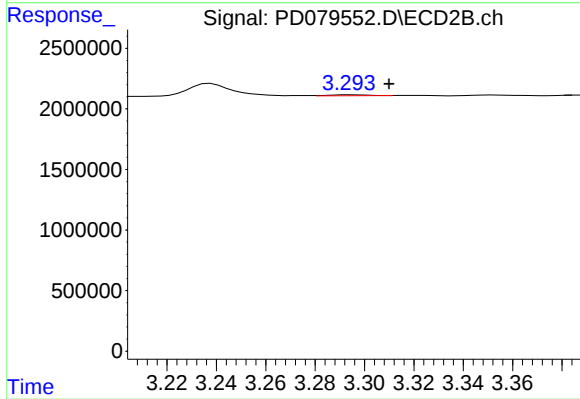
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 50766395
Conc: 21.93 ng/ml



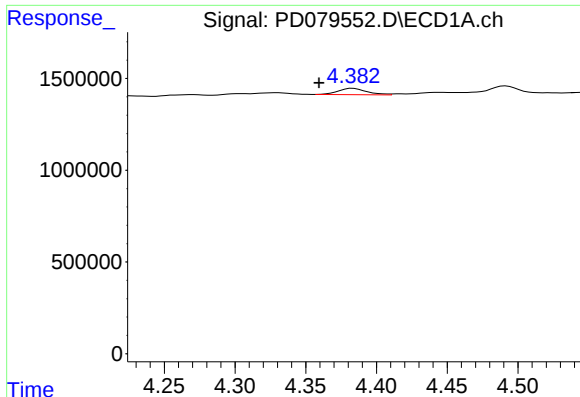
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 1065743
Conc: 0.40 ng/ml



#2 alpha-BHC

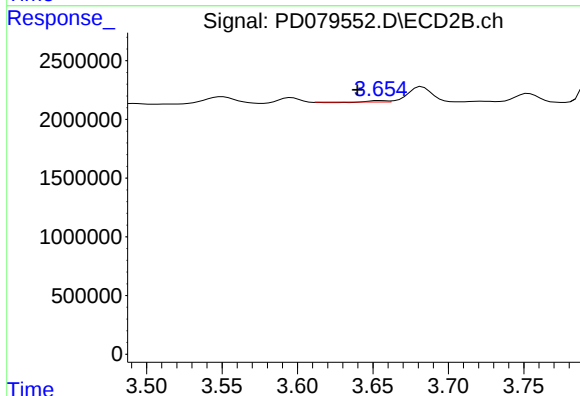
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 83137
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

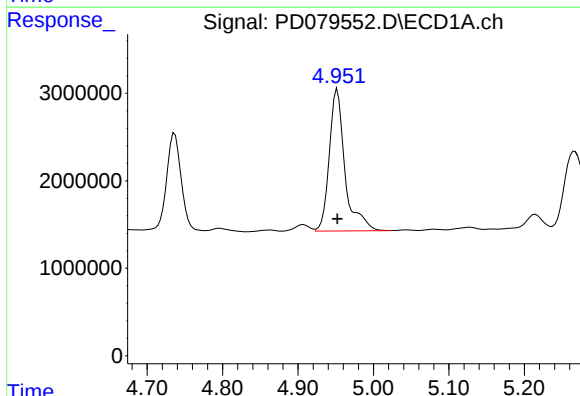
R.T.: 4.383 min
Delta R.T.: 0.024 min
Response: 481549
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



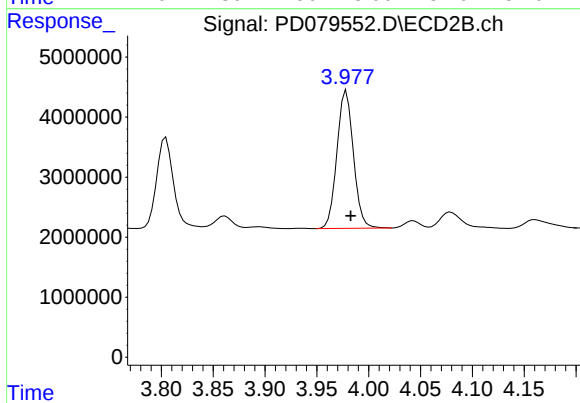
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.015 min
Response: 61467
Conc: 0.02 ng/ml



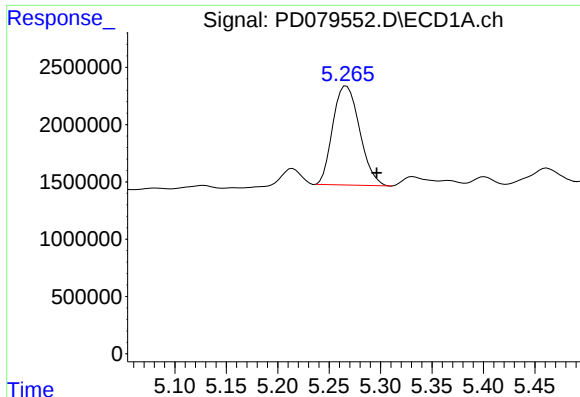
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 23485745
Conc: 8.78 ng/ml



#4 Heptachlor

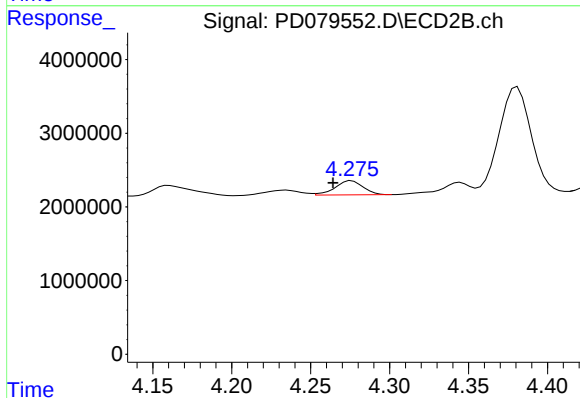
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 25385884
Conc: 8.31 ng/ml



#5 Aldrin

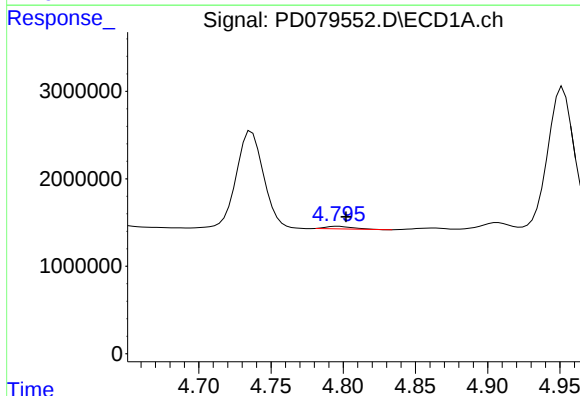
R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 15710990
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



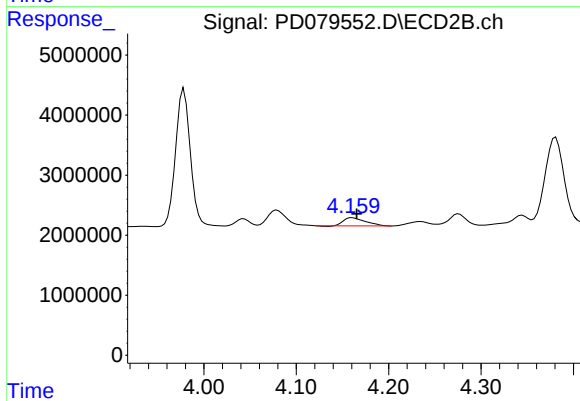
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 2390217
Conc: 0.73 ng/ml



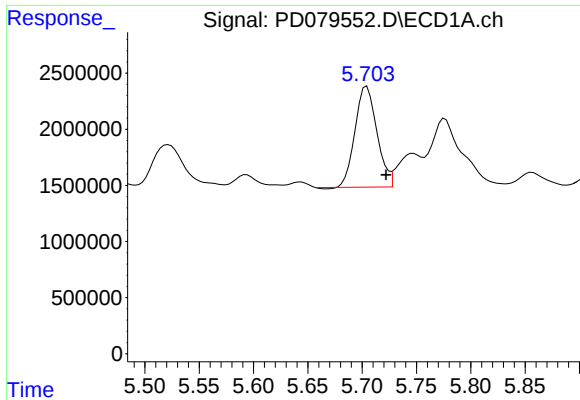
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 394454
Conc: 0.15 ng/ml



#7 delta-BHC

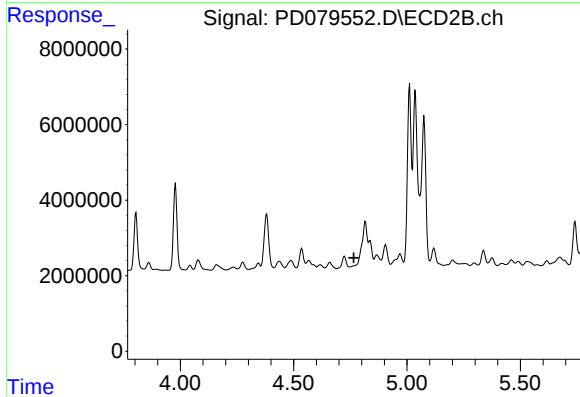
R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 2232746
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

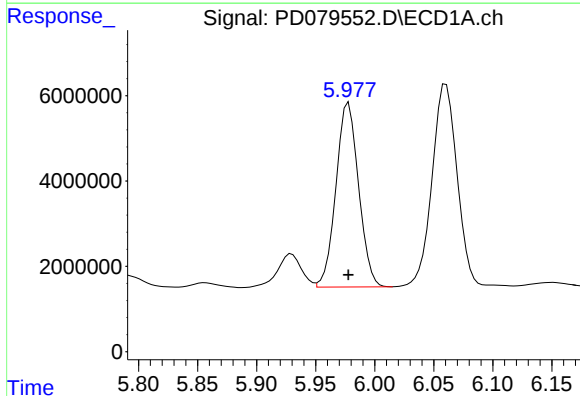
R.T.: 5.704 min
Delta R.T.: -0.018 min
Response: 12560725
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



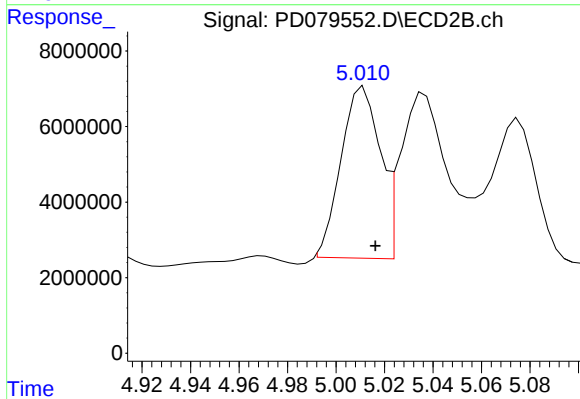
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



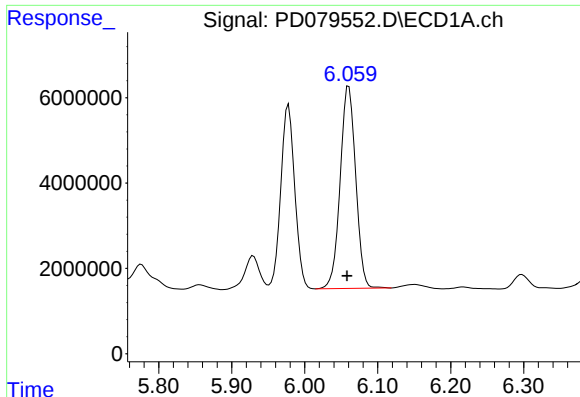
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 57628341
Conc: 25.14 ng/ml



#10 gamma-Chlordane

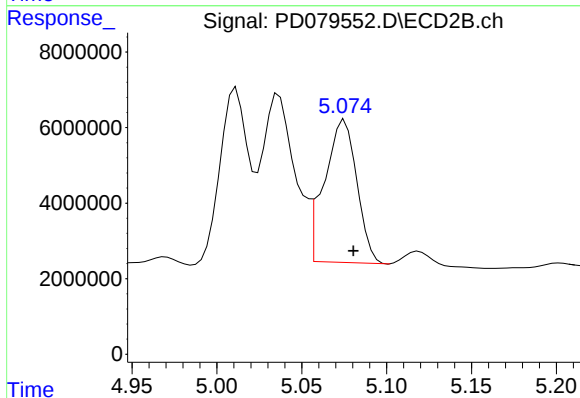
R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 50452274
Conc: 17.58 ng/ml



#11 alpha-Chlordane

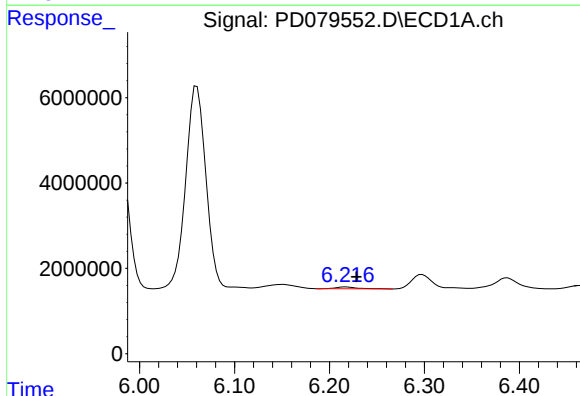
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 69935556
Conc: 30.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



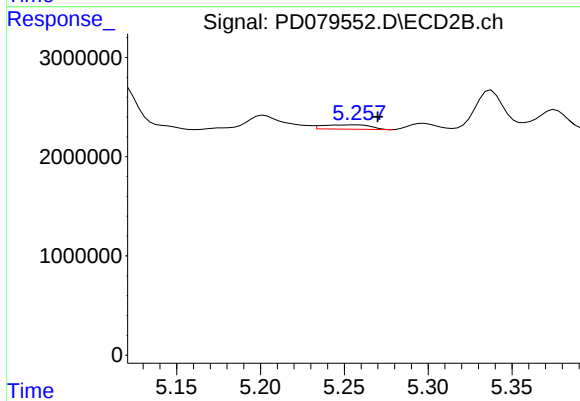
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 50133971
Conc: 17.47 ng/ml



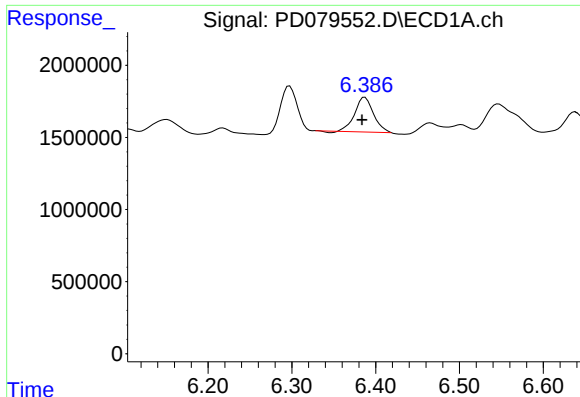
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 653049
Conc: 0.31 ng/ml



#12 4,4'-DDE

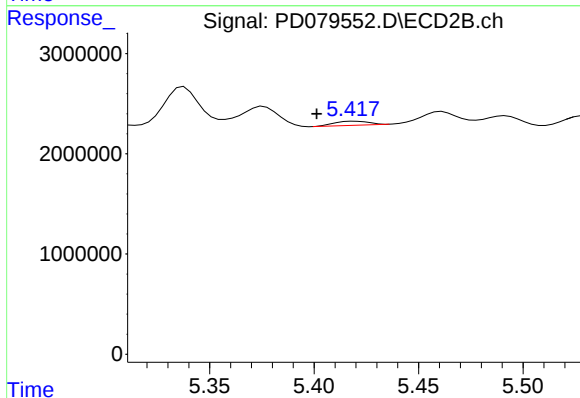
R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 863934
Conc: 0.32 ng/ml



#13 Dieldrin

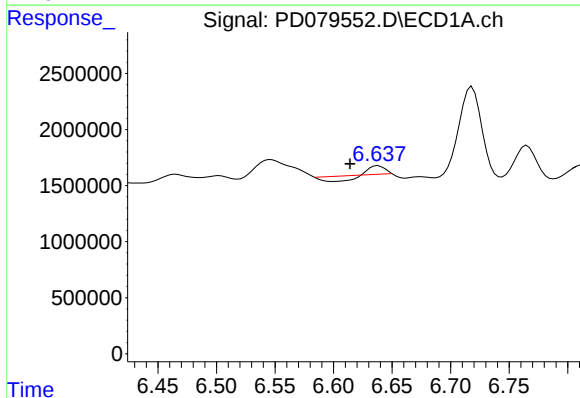
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 3682160
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



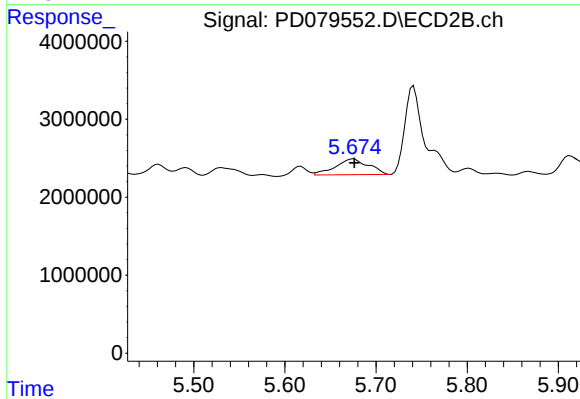
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 470962
Conc: 0.16 ng/ml



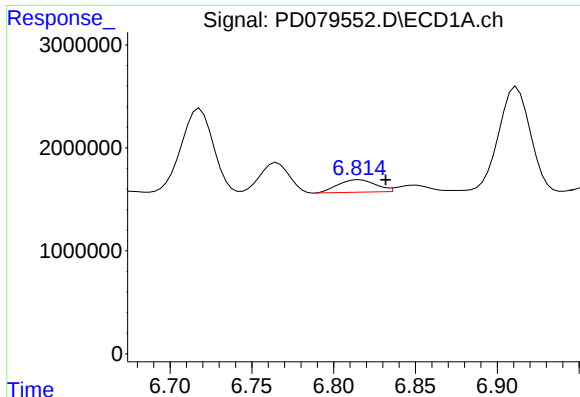
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 75733
Conc: 0.04 ng/ml



#14 Endrin

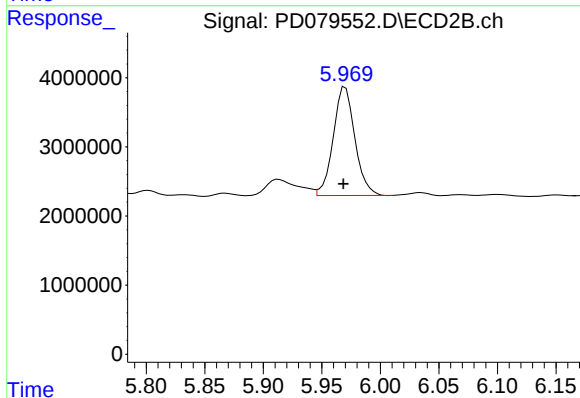
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 5095712
Conc: 1.99 ng/ml



#15 Endosulfan II

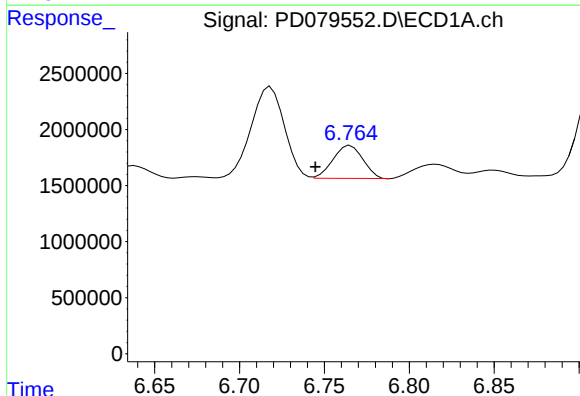
R.T.: 6.816 min
Delta R.T.: -0.016 min
Response: 1937340
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



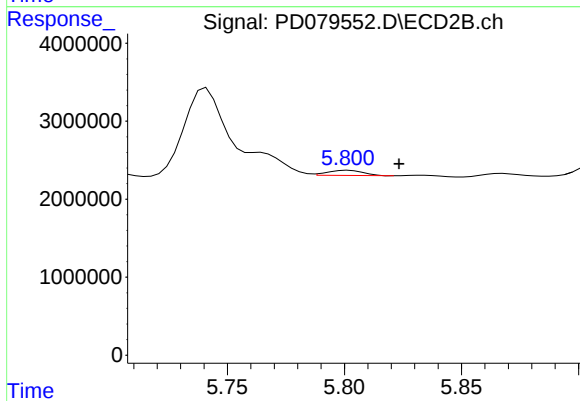
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 20239668
Conc: 8.11 ng/ml



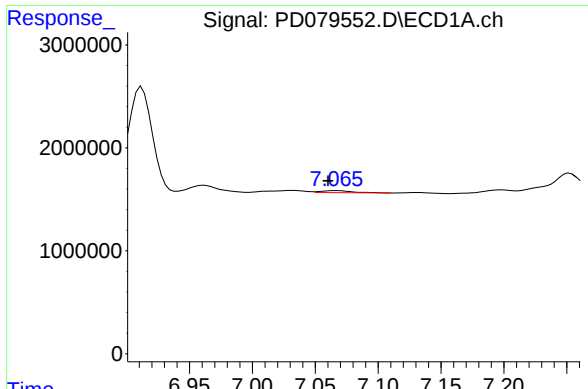
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.021 min
Response: 3597710
Conc: 2.05 ng/ml



#16 4,4'-DDD

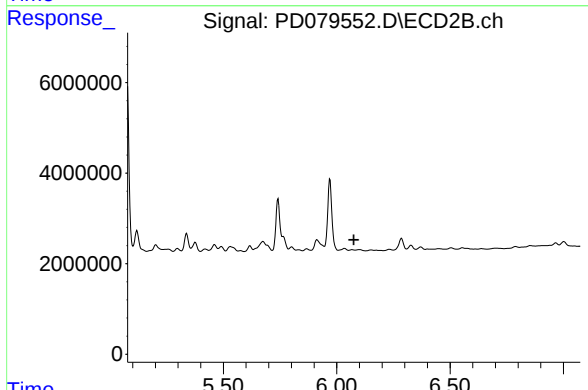
R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 683439
Conc: 0.30 ng/ml



#17 4,4'-DDT

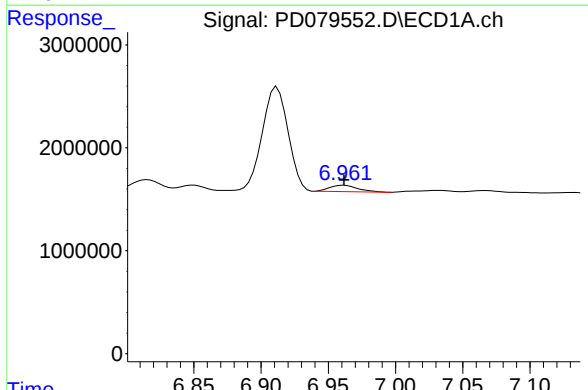
R.T.: 7.066 min
Delta R.T.: 0.006 min
Response: 325728
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



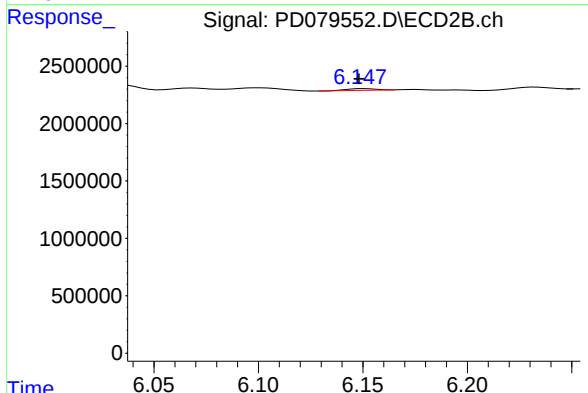
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: -208623
Conc: N.D.



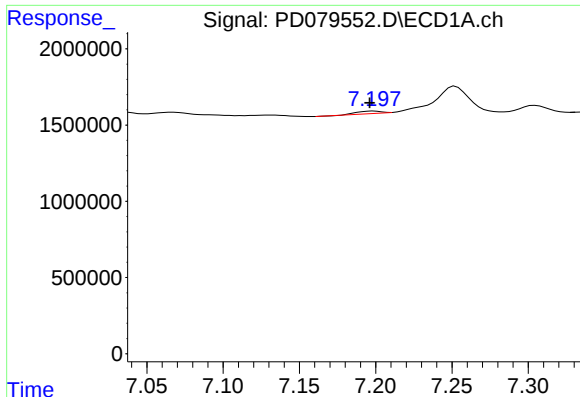
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 899719
Conc: 0.58 ng/ml



#18 Endrin aldehyde

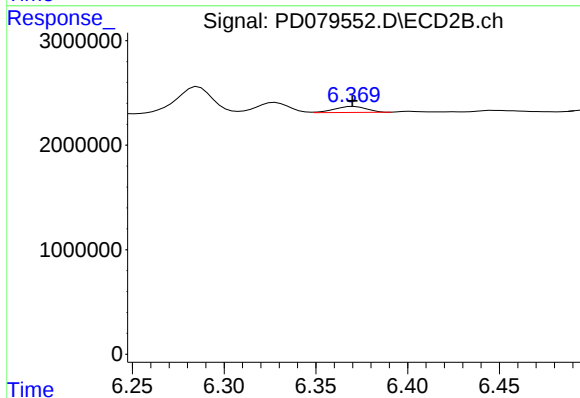
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 142789
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

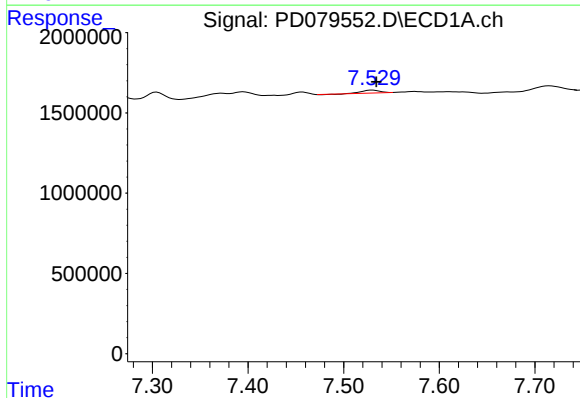
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 171195
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



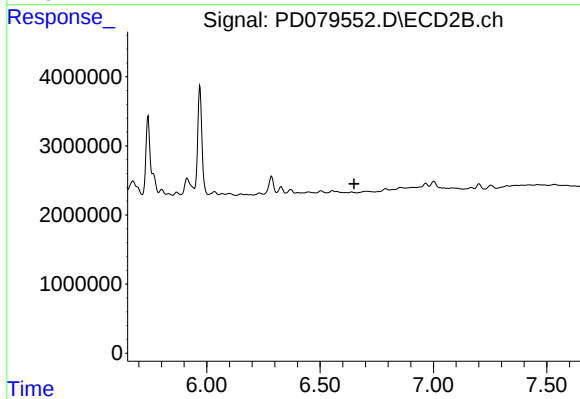
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 696930
Conc: 0.30 ng/ml



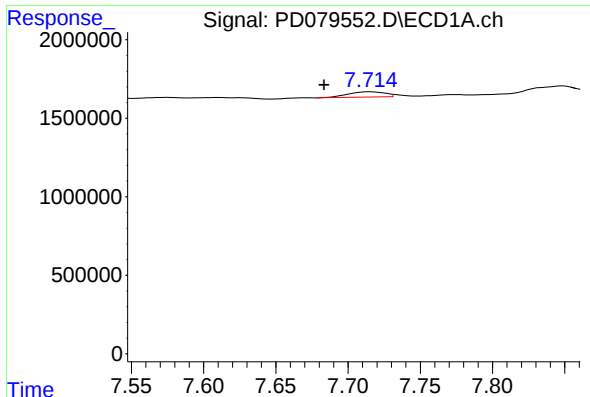
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.004 min
Response: 212489
Conc: 0.19 ng/ml



#20 Methoxychlor

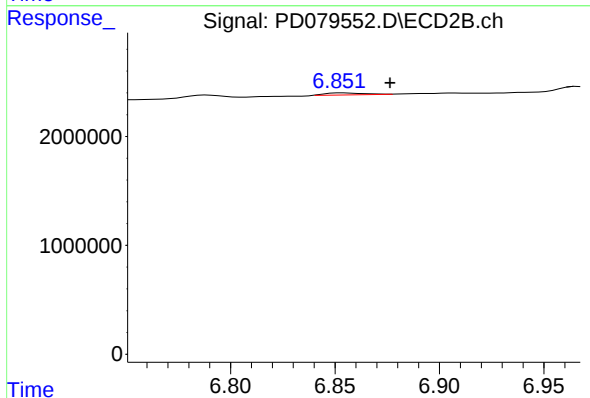
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#21 Endrin ketone

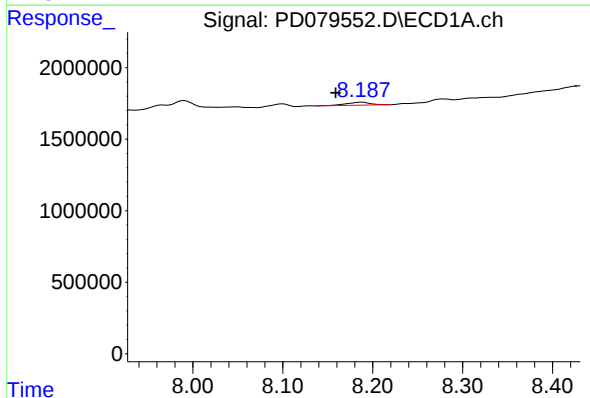
R.T.: 7.715 min
Delta R.T.: 0.032 min
Response: 606770
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



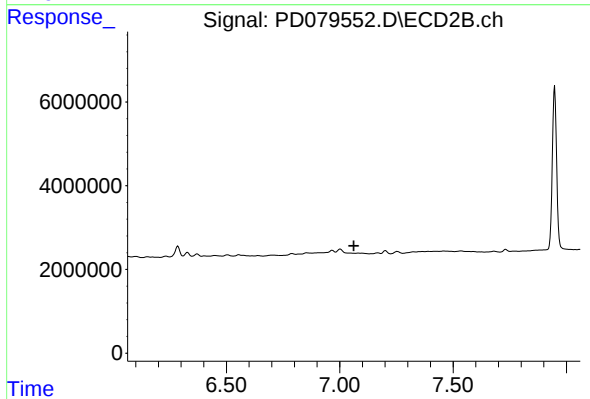
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.023 min
Response: 245526
Conc: 0.09 ng/ml



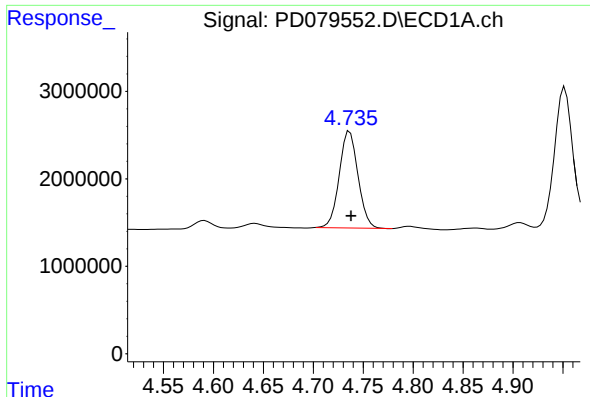
#22 Mirex

R.T.: 8.188 min
Delta R.T.: 0.029 min
Response: 397144
Conc: 0.23 ng/ml



#22 Mirex

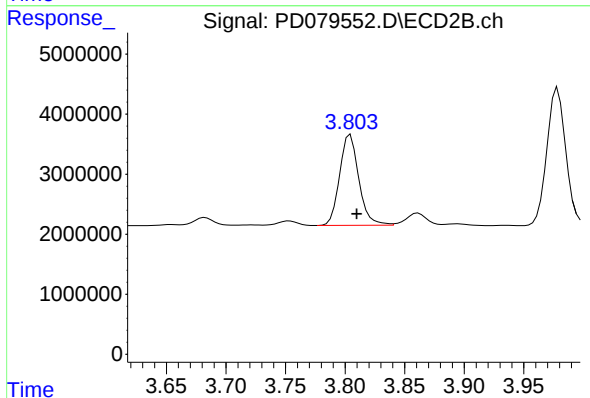
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

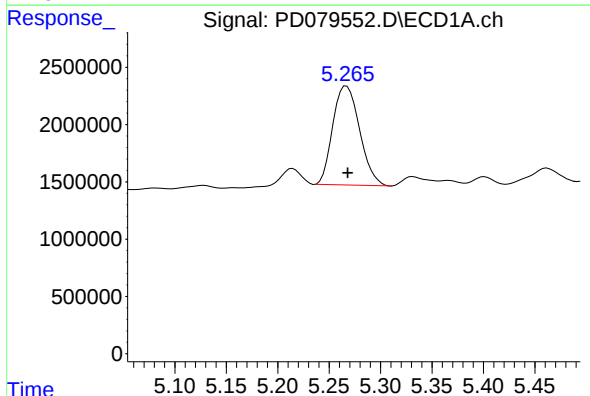
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 14412827
Conc: 185.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



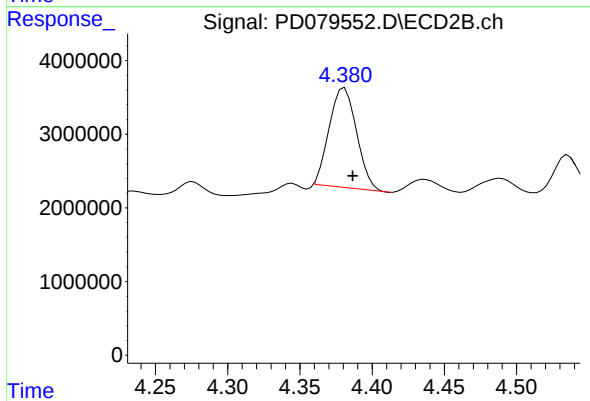
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 16989144
Conc: 195.60 ng/ml



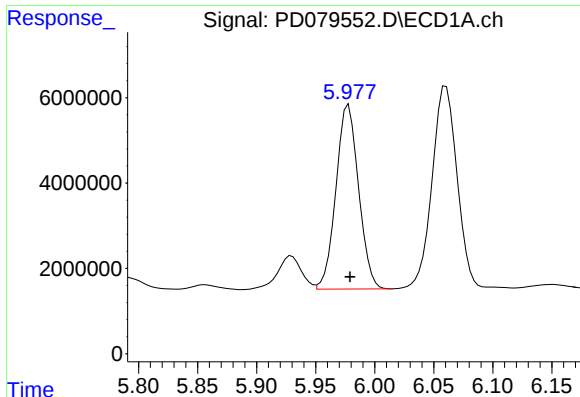
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 15710990
Conc: 196.81 ng/ml



#24 Chlordane-2

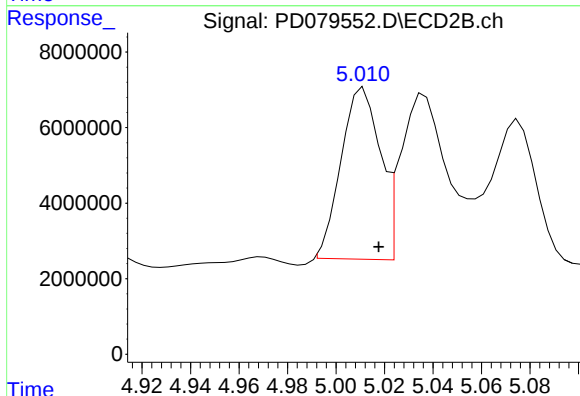
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 17779357
Conc: 195.68 ng/ml



#25 Chlordane-3

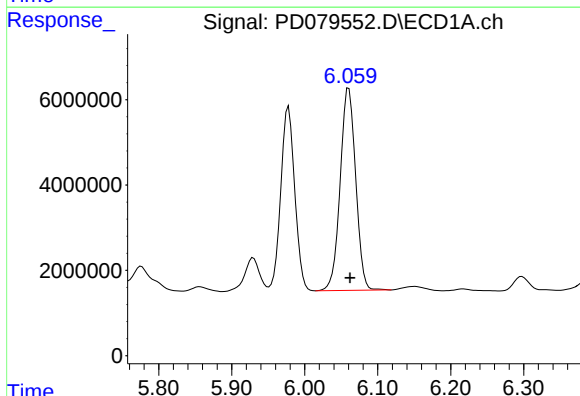
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 57628341
Conc: 185.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



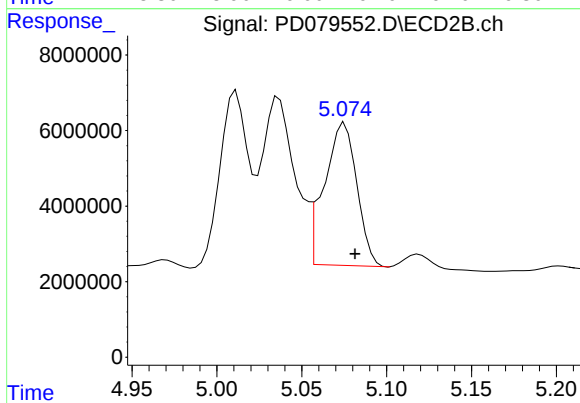
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 50452274
Conc: 189.15 ng/ml



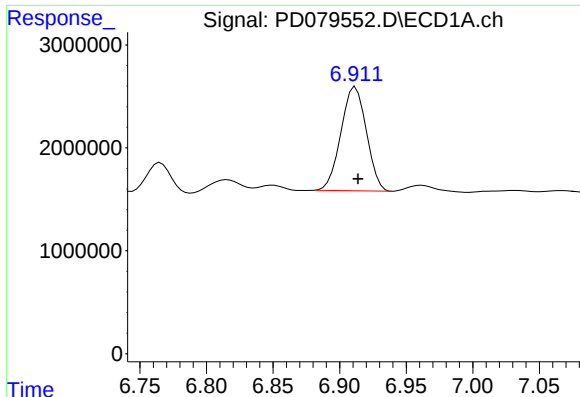
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 69935556
Conc: 188.24 ng/ml



#26 Chlordane-4

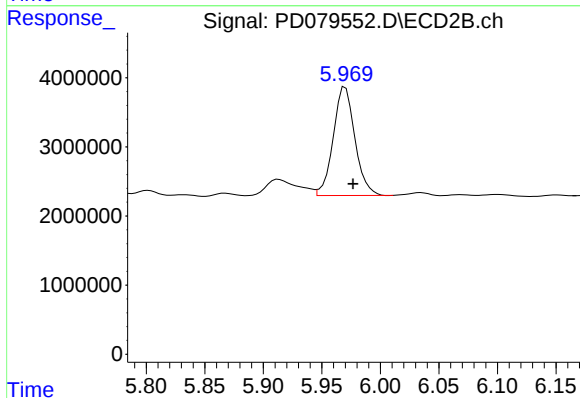
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 50133971
Conc: 204.31 ng/ml



#27 Chlordane-5

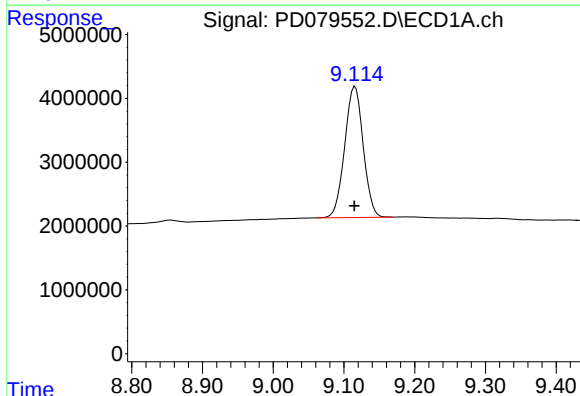
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 13439047
Conc: 191.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



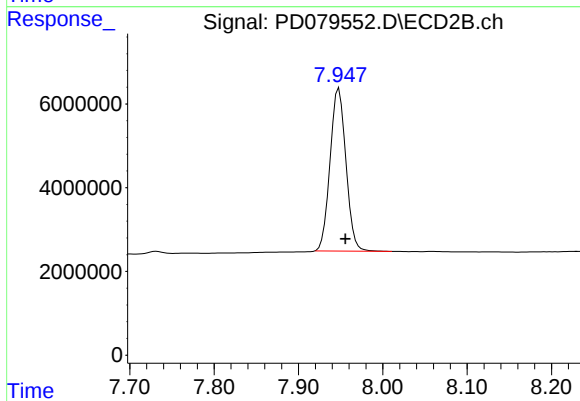
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 20239668
Conc: 203.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 37356368
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 50845115
Conc: 20.86 ng/ml