

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 10:55
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:05:50 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...	3.571	2.805	73402506	134.3E6	45.462	58.012 #
28)	SA Decachlor...	9.119	7.955	87139793	115.3E6	43.439	47.312
Target Compounds							
2)	A alpha-BHC	4.043f	3.297	3034107	494770	1.140	0.143 #
3)	MA gamma-BHC...	4.386f	0.000	989550	0	0.381	N.D. #
4)	MA Heptachlor	4.954	3.983	61622080	66805902	23.037	21.874
5)	MB Aldrin	5.269f	4.280f	38366645	6222163	14.889	1.902 #
6)	B beta-BHC	0.000	3.944	0	54864	N.D.	0.039 #
7)	B delta-BHC	0.000	4.165	0	5628705	N.D.	1.681 #
8)	B Heptachlo...	5.706f	0.000	29745009	0	12.692	N.D. #
9)	A Endosulfan I	0.000	5.124	0	8149734	N.D.	3.078 #
10)	B gamma-Chl...	5.981	5.016	150.9E6	145.7E6	65.812	50.779
11)	B alpha-Chl...	6.063	5.080	178.2E6	132.0E6	78.169	45.979 #
12)	B 4,4'-DDE	6.221	5.262	1095863	2330819	0.519	0.875 #
13)	MA Dieldrin	6.390	5.381f	6889978	4125037	2.959	1.389 #
14)	MA Endrin	6.640f	5.681	-1534127	13363486	N.D.	5.222
15)	B Endosulfa...	6.816f	5.975	5011382	53966977	2.457	21.617 #
16)	A 4,4'-DDD	6.768f	5.839f	9070218	450607	5.160	0.197 #
17)	MA 4,4'-DDT	7.070	6.073	1074985	-455523	0.568	N.D. #
18)	B Endrin al...	6.965	6.156	2492338	433467	1.614	0.233 #
19)	B Endosulfa...	7.200	6.375	469493	1674080	0.236	0.717 #
20)	A Methoxychlor	7.533	6.645	617416	413088	0.563	0.304 #
21)	B Endrin ke...	0.000	6.858f	0	548529	N.D.	0.196 #
23)	Chlordane-1	4.739	3.808	38292819	45579675	492.523	524.779
24)	Chlordane-2	5.269	4.385	38366645	46740815	480.617	514.433
25)	Chlordane-3	5.981	5.016	150.9E6	145.7E6	486.732	546.267
26)	Chlordane-4	6.063	5.080	178.2E6	132.0E6	479.754	537.752
27)	Chlordane-5	6.915	5.975	33992641	53966977	483.775	541.488

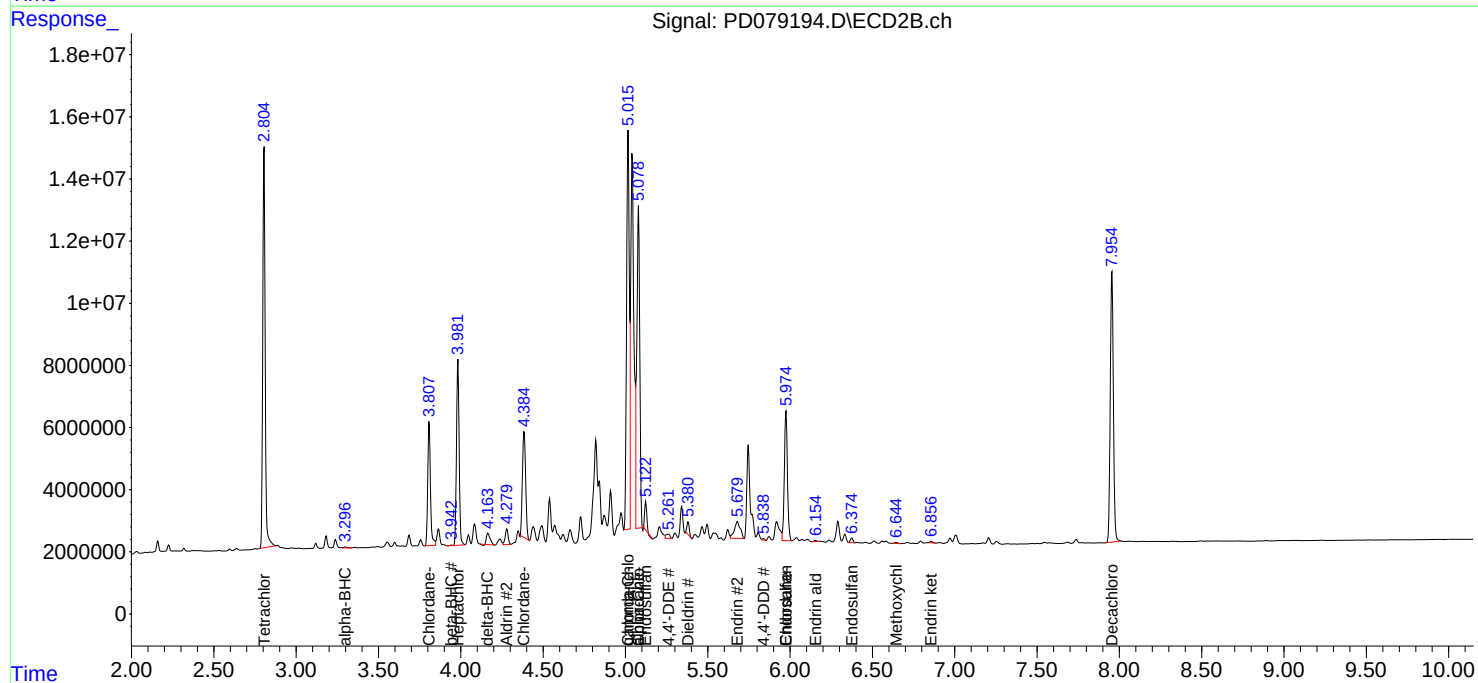
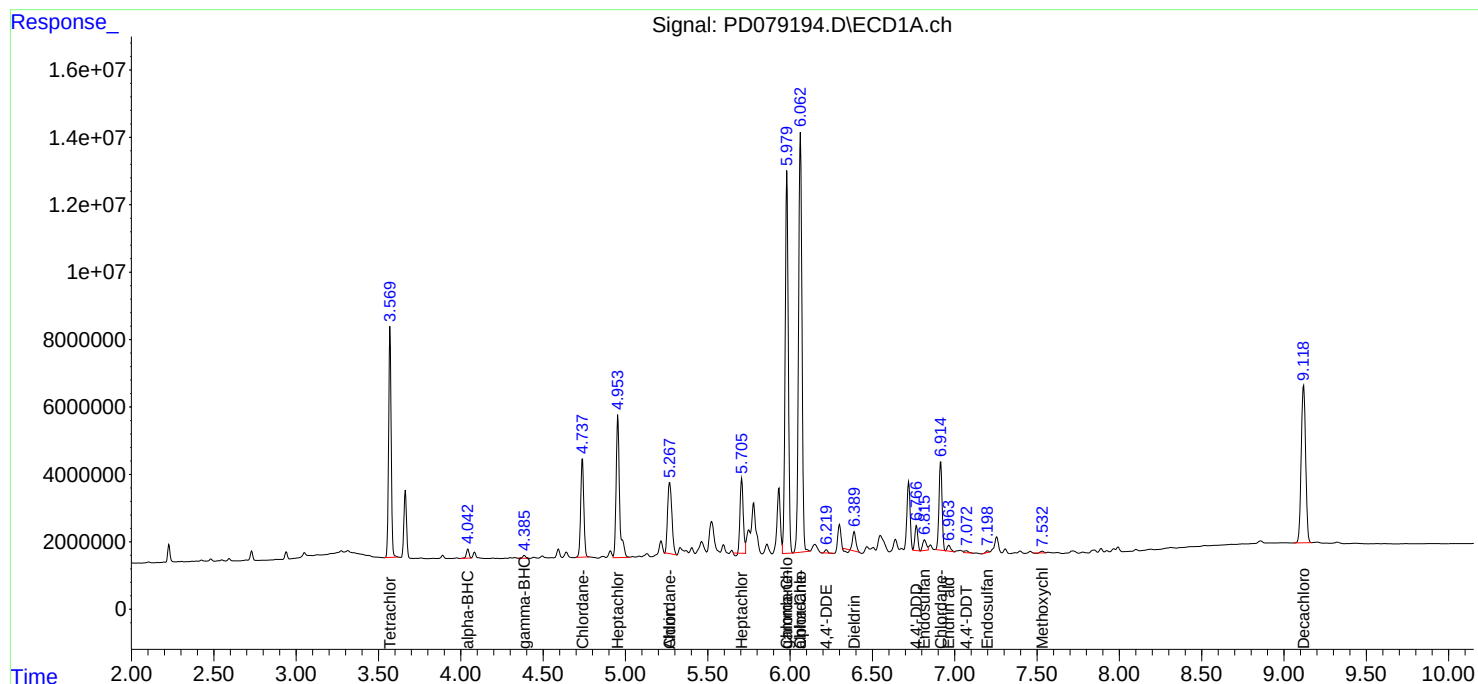
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

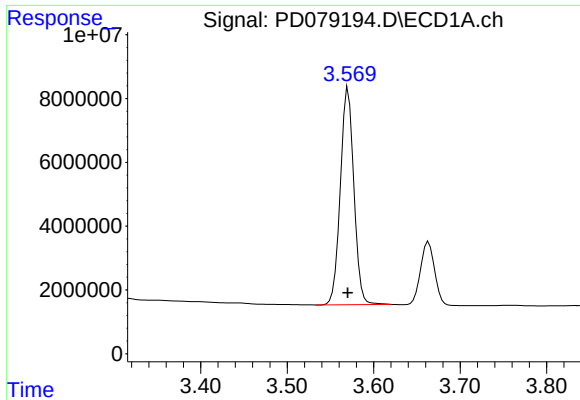
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
Data File : PD079194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 10:55
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:05:50 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

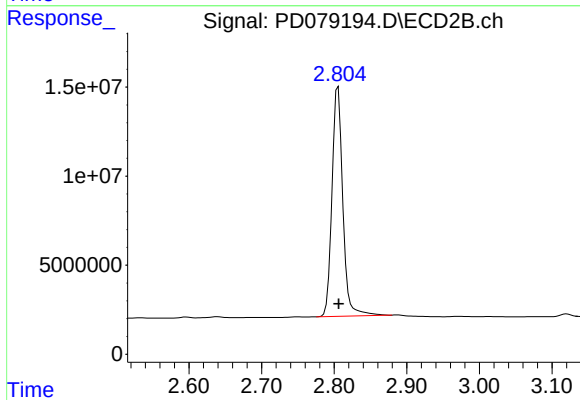




#1 Tetrachloro-m-xylene

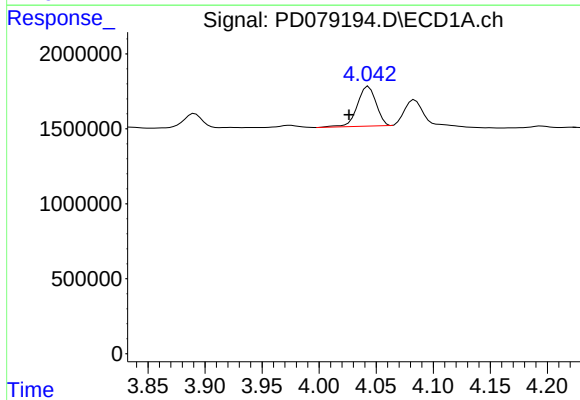
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 73402506
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



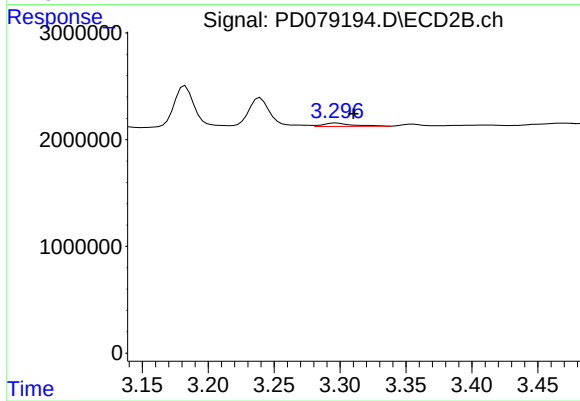
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 134314135
Conc: 58.01 ng/ml



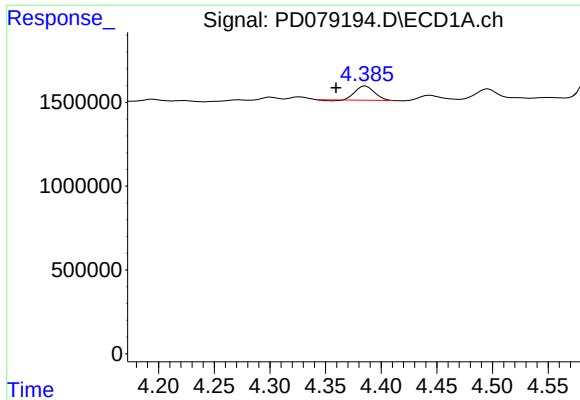
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 3034107
Conc: 1.14 ng/ml



#2 alpha-BHC

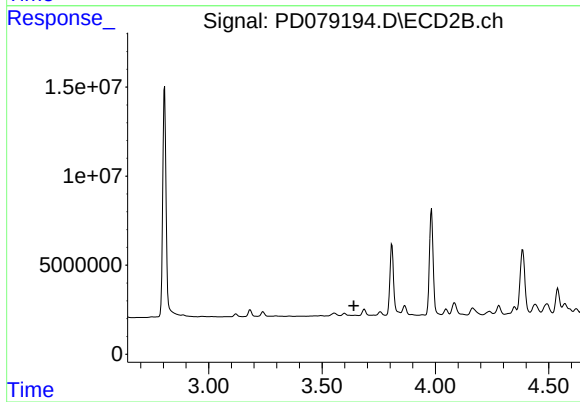
R.T.: 3.297 min
Delta R.T.: -0.013 min
Response: 494770
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

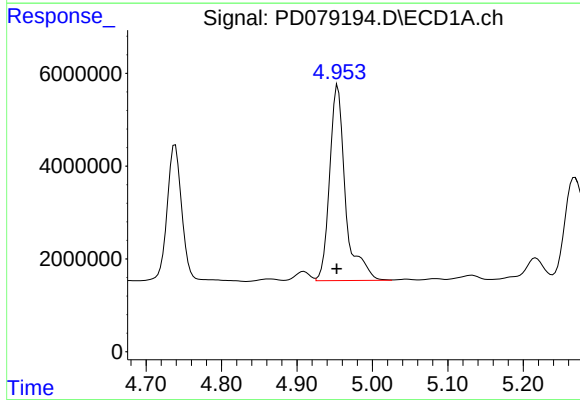
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 989550
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



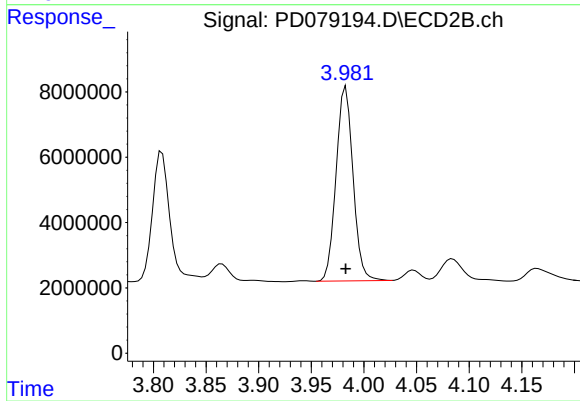
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



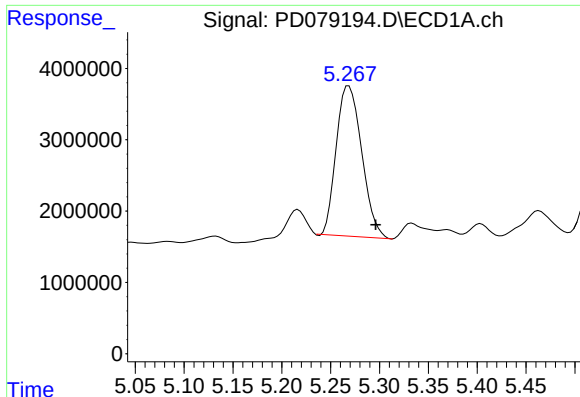
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 61622080
Conc: 23.04 ng/ml



#4 Heptachlor

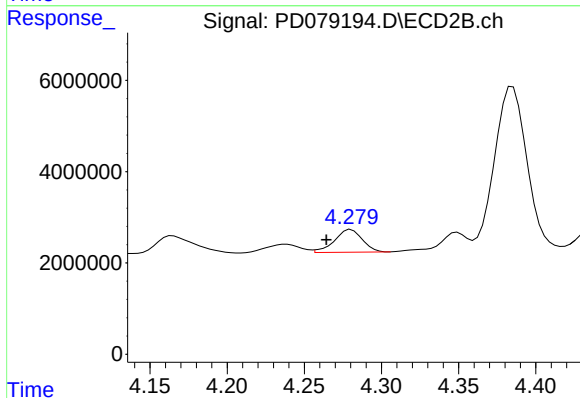
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 66805902
Conc: 21.87 ng/ml



#5 Aldrin

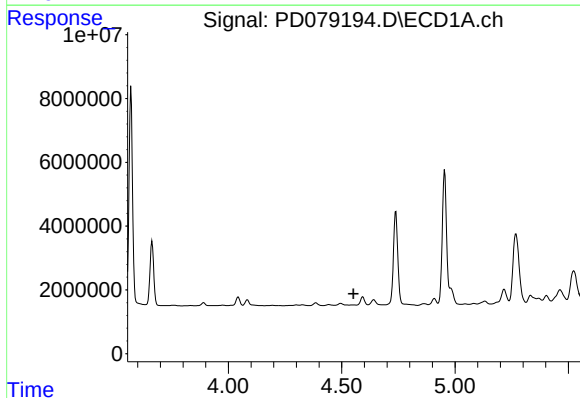
R.T.: 5.269 min
Delta R.T.: -0.028 min
Response: 38366645
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



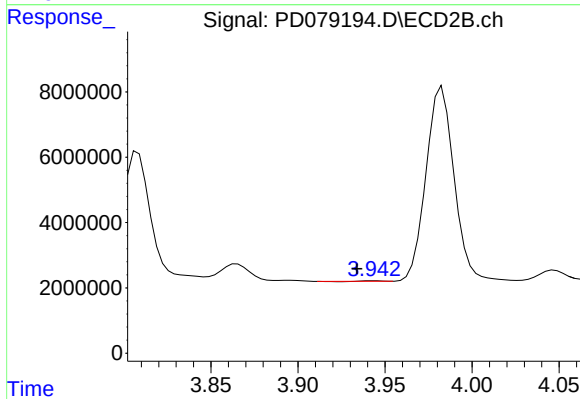
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 6222163
Conc: 1.90 ng/ml



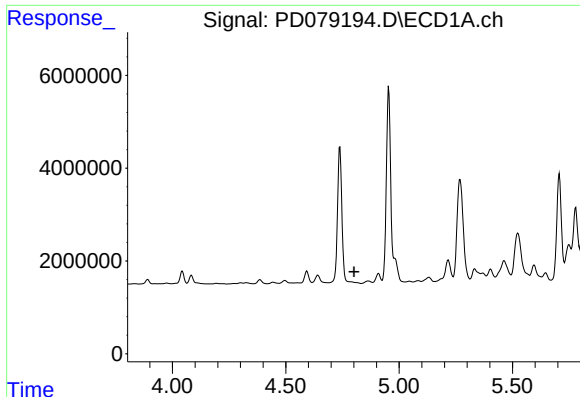
#6 beta-BHC

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



#6 beta-BHC

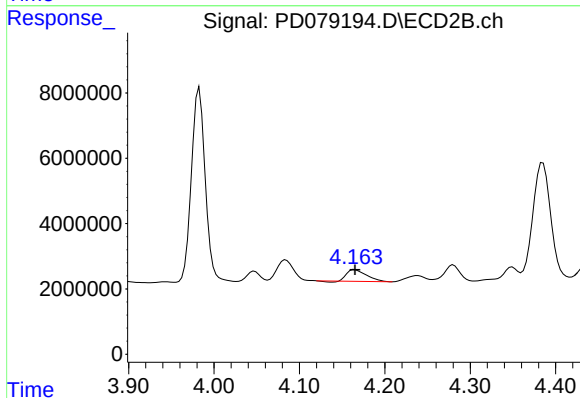
R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 54864
Conc: 0.04 ng/ml



#7 delta-BHC

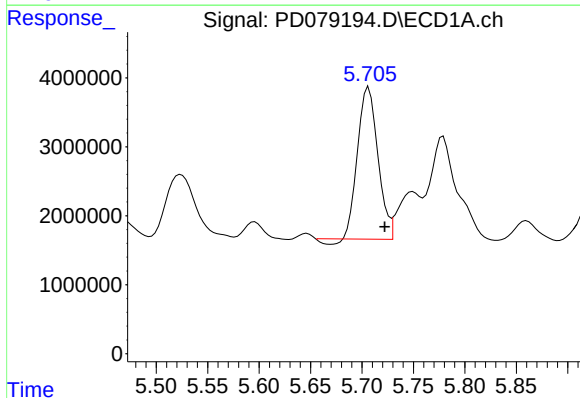
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



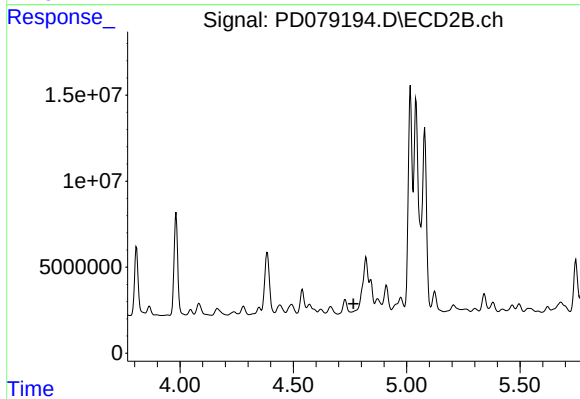
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 5628705
Conc: 1.68 ng/ml



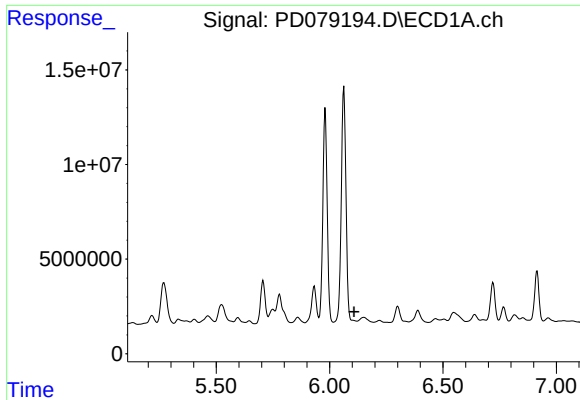
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 29745009
Conc: 12.69 ng/ml



#8 Heptachlor epoxide

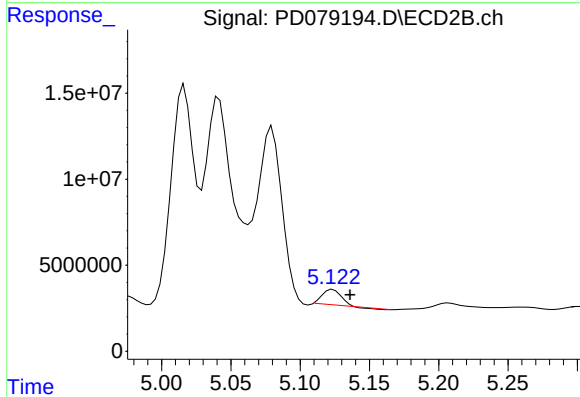
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

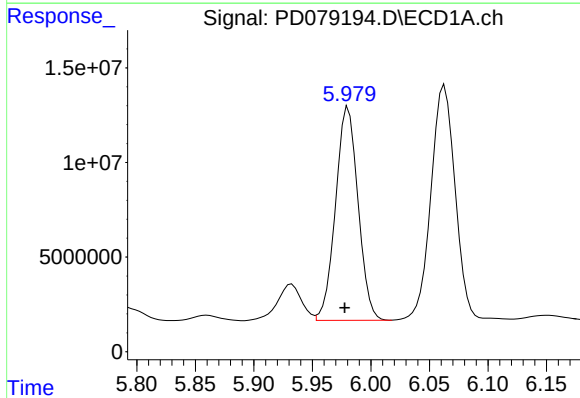
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



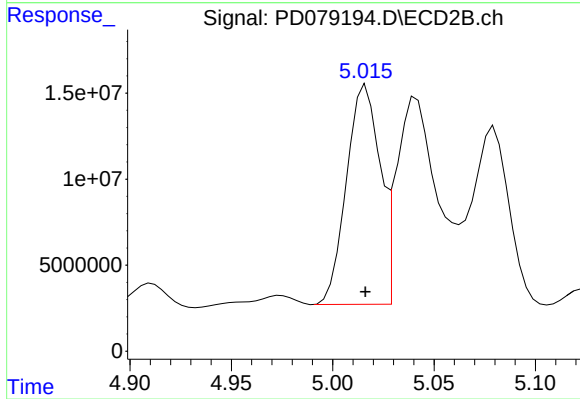
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 8149734
Conc: 3.08 ng/ml



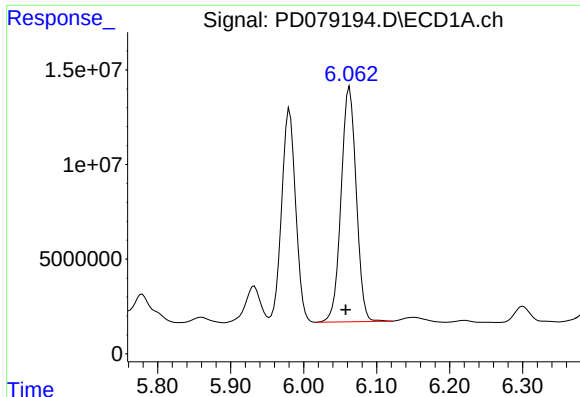
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 150889176
Conc: 65.81 ng/ml



#10 gamma-Chlordane

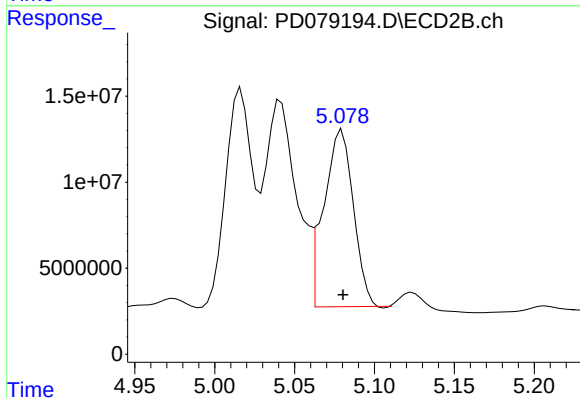
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 145706848
Conc: 50.78 ng/ml



#11 alpha-Chlordane

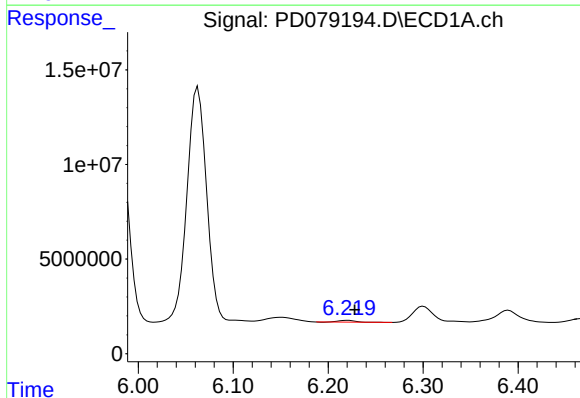
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 178240288
Conc: 78.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



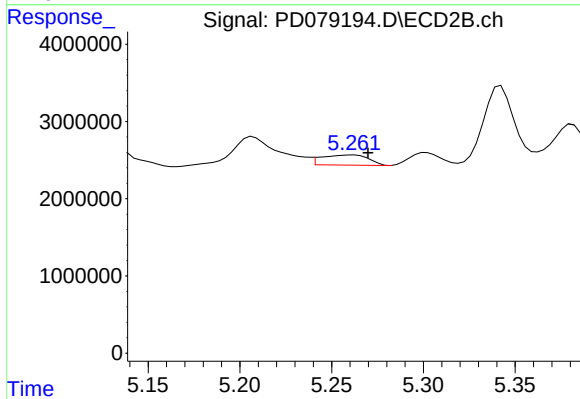
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 131952983
Conc: 45.98 ng/ml



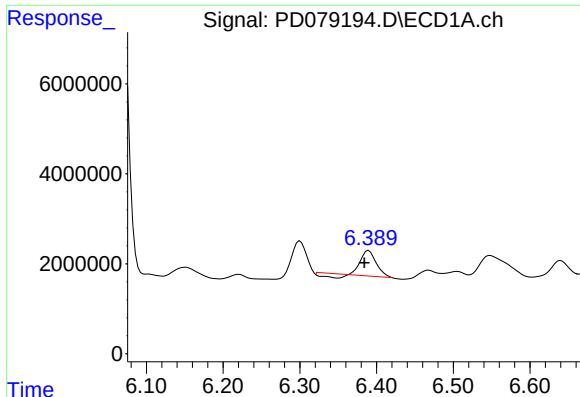
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 1095863
Conc: 0.52 ng/ml



#12 4,4'-DDE

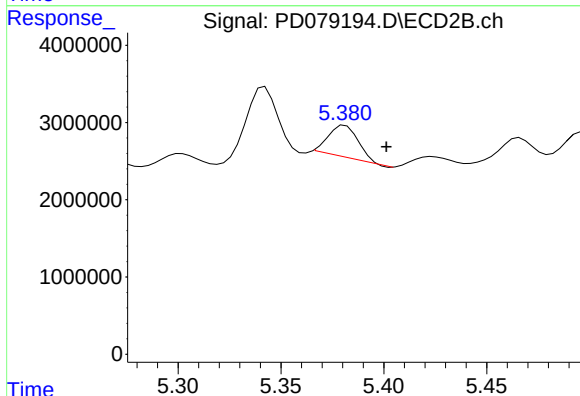
R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 2330819
Conc: 0.88 ng/ml



#13 Dieldrin

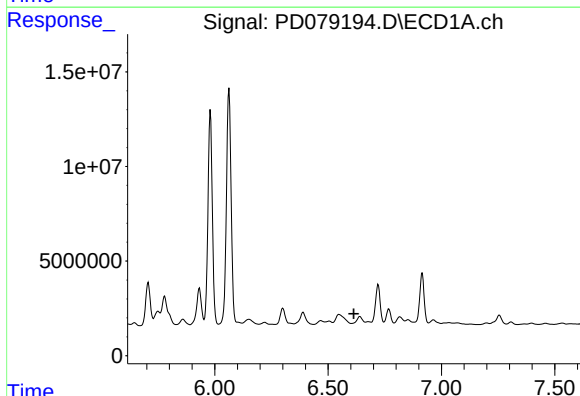
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 6889978
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



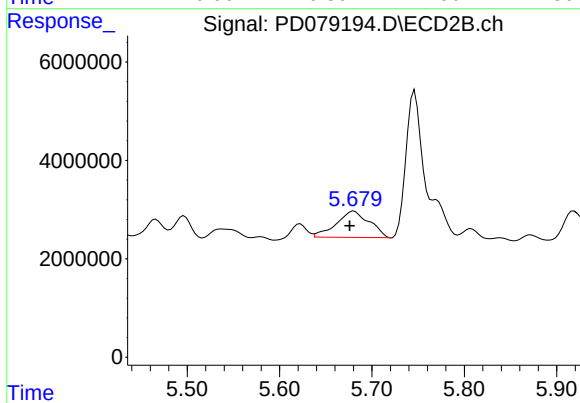
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 4125037
Conc: 1.39 ng/ml



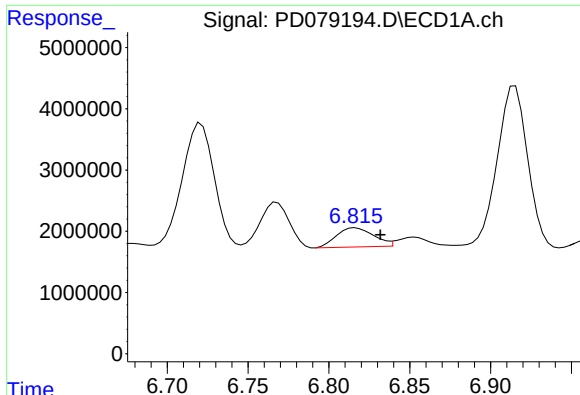
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: -1534127
Conc: N.D.



#14 Endrin

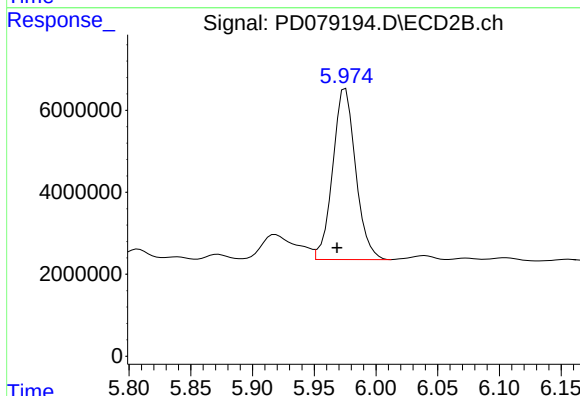
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 13363486
Conc: 5.22 ng/ml



#15 Endosulfan II

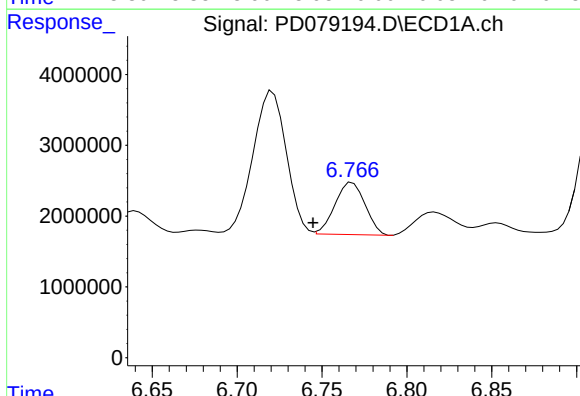
R.T.: 6.816 min
Delta R.T.: -0.015 min
Response: 5011382
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



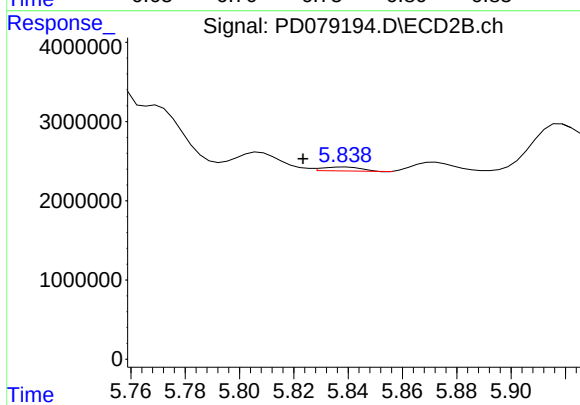
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 53966977
Conc: 21.62 ng/ml



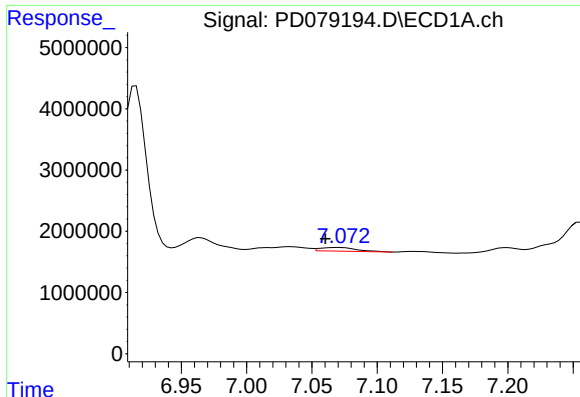
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 9070218
Conc: 5.16 ng/ml



#16 4,4'-DDD

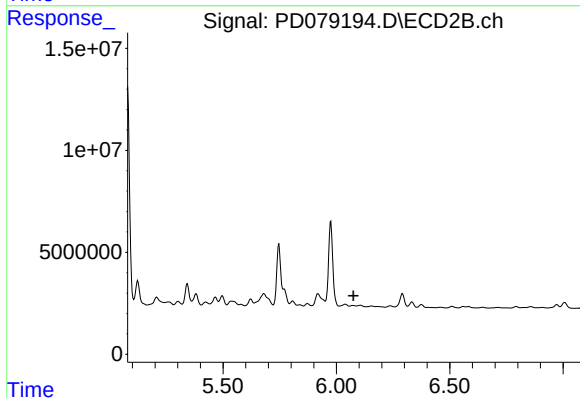
R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 450607
Conc: 0.20 ng/ml



#17 4,4'-DDT

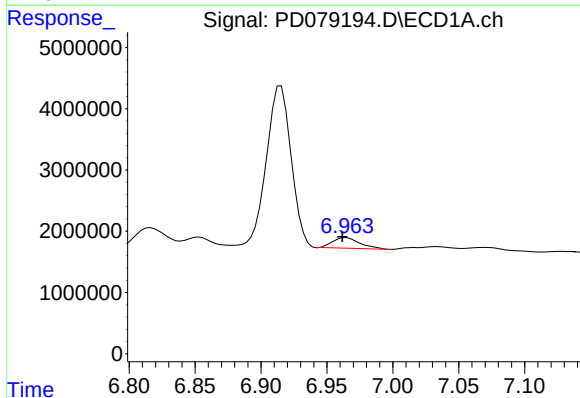
R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 1074985
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



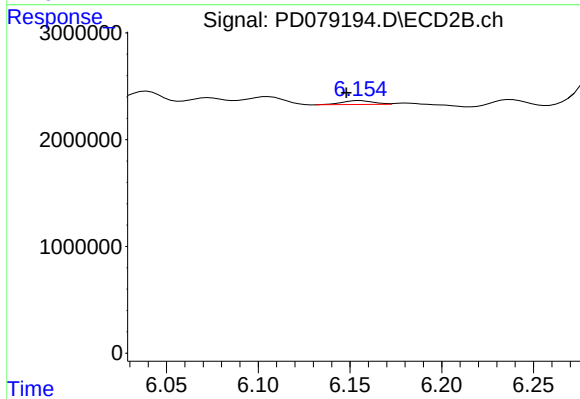
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: -455523
Conc: N.D.



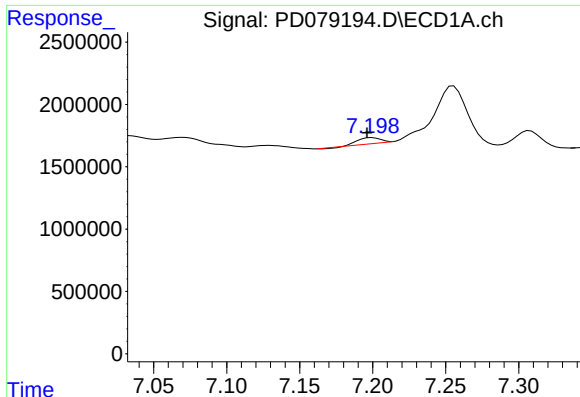
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 2492338
Conc: 1.61 ng/ml



#18 Endrin aldehyde

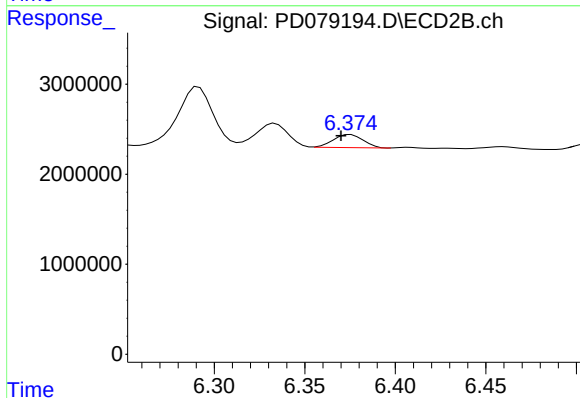
R.T.: 6.156 min
Delta R.T.: 0.008 min
Response: 433467
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

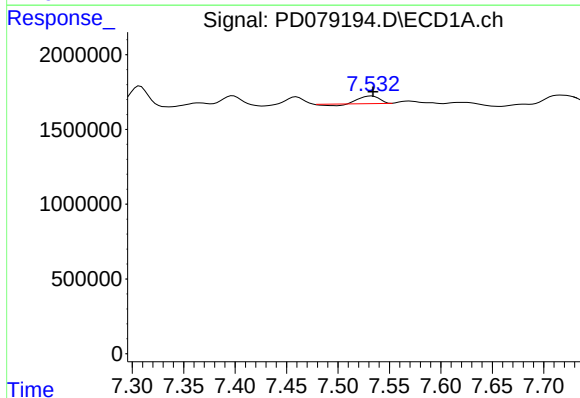
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 469493
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



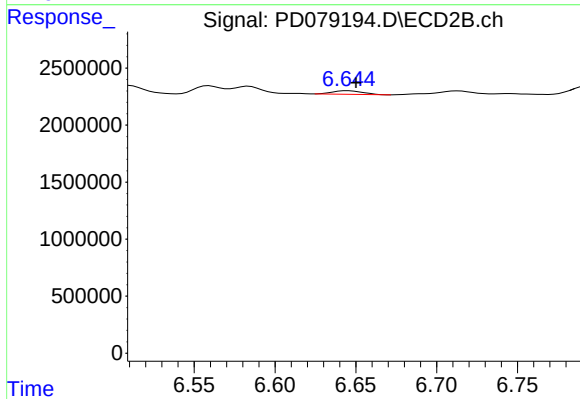
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 1674080
Conc: 0.72 ng/ml



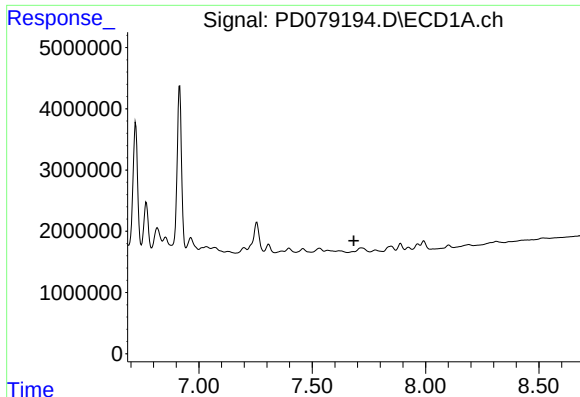
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 617416
Conc: 0.56 ng/ml



#20 Methoxychlor

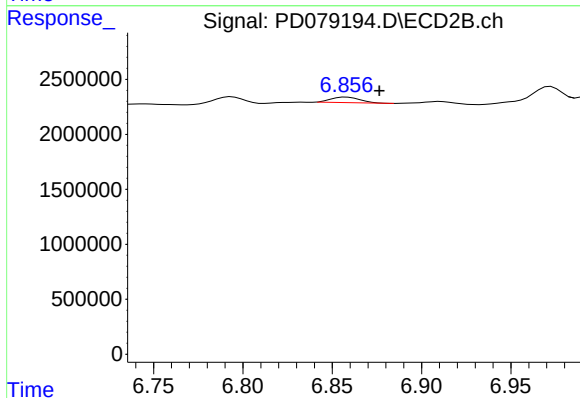
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 413088
Conc: 0.30 ng/ml



#21 Endrin ketone

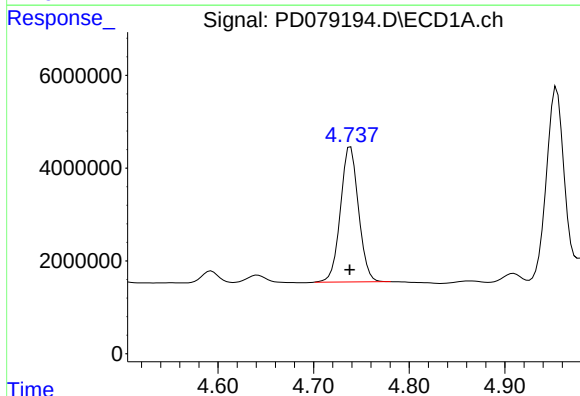
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



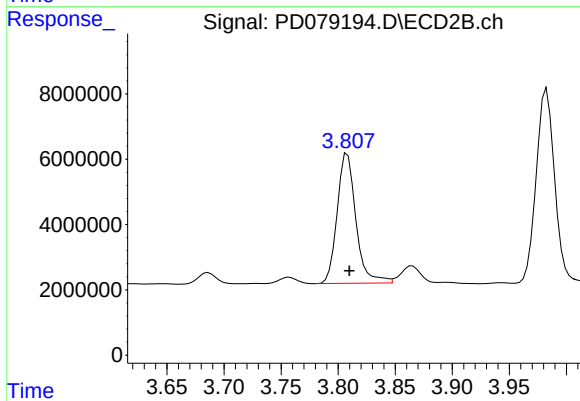
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 548529
Conc: 0.20 ng/ml



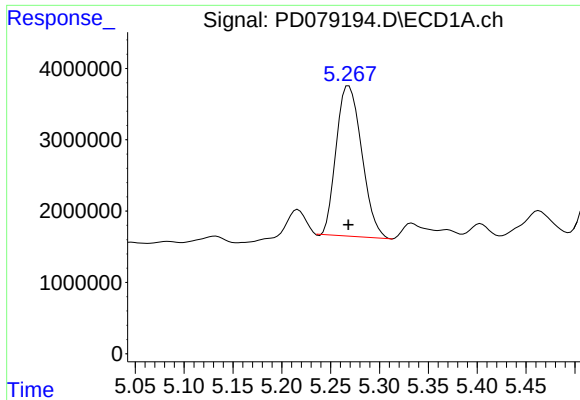
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 38292819
Conc: 492.52 ng/ml



#23 Chlordane-1

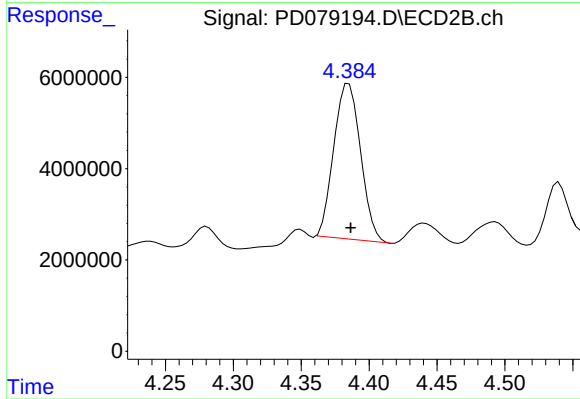
R.T.: 3.808 min
Delta R.T.: -0.001 min
Response: 45579675
Conc: 524.78 ng/ml



#24 Chlordane-2

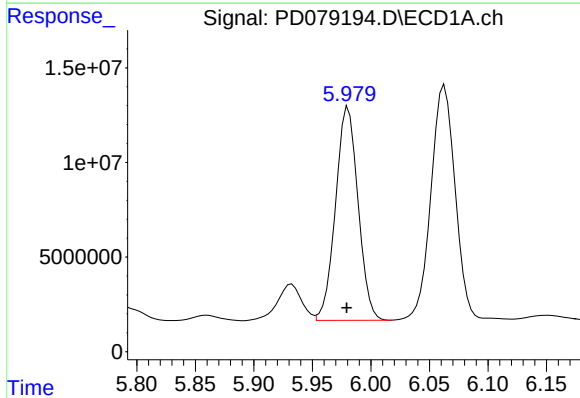
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 38366645
Conc: 480.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



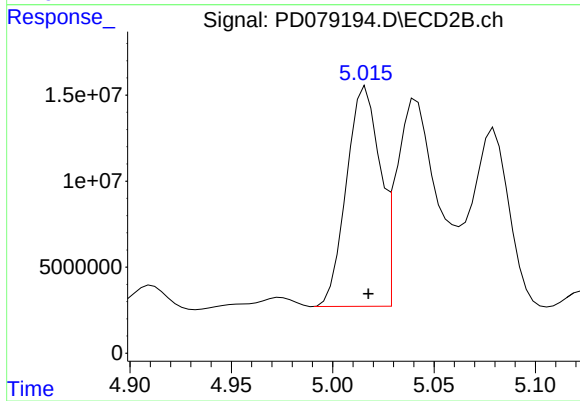
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 46740815
Conc: 514.43 ng/ml



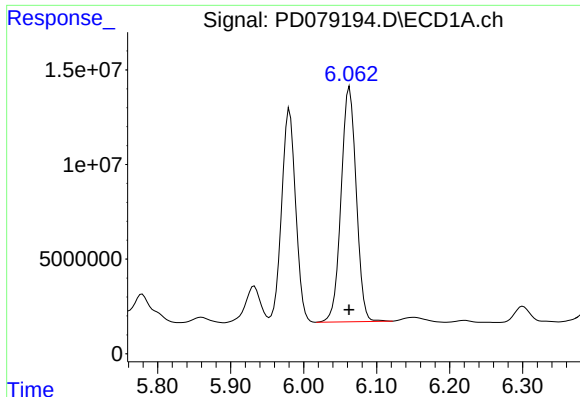
#25 Chlordane-3

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 150889176
Conc: 486.73 ng/ml



#25 Chlordane-3

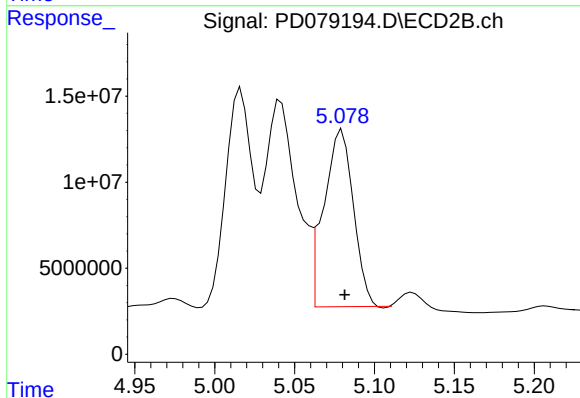
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 145706848
Conc: 546.27 ng/ml



#26 Chlordane-4

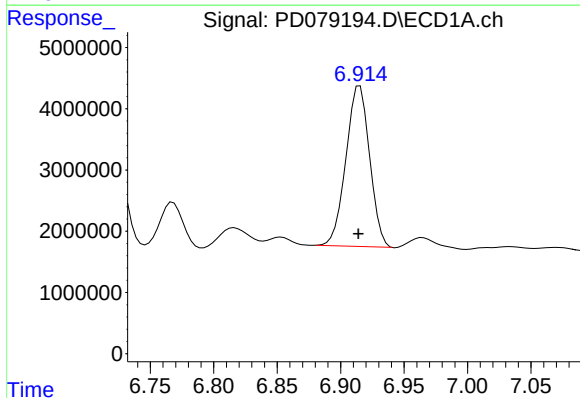
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 178240288
Conc: 479.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



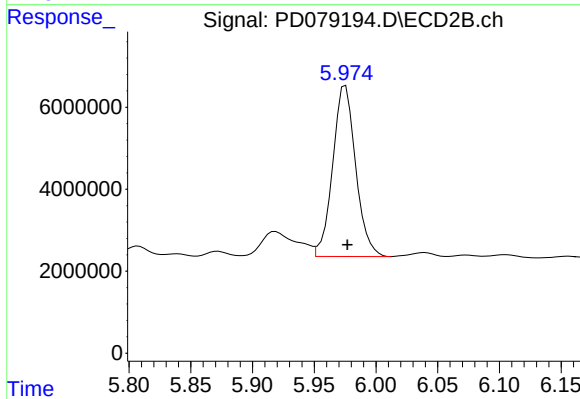
#26 Chlordane-4

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 131952983
Conc: 537.75 ng/ml



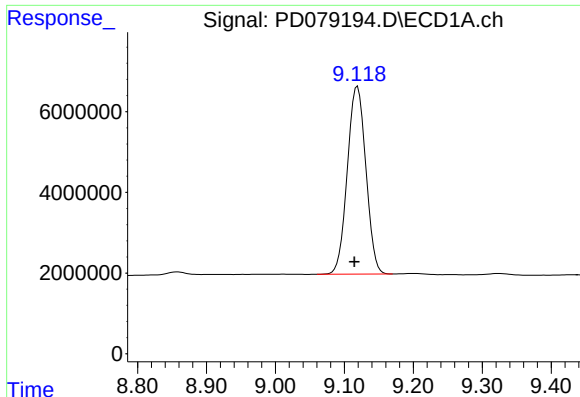
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 33992641
Conc: 483.78 ng/ml



#27 Chlordane-5

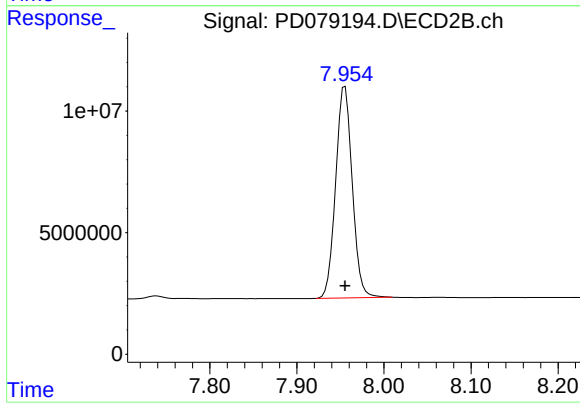
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 53966977
Conc: 541.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 87139793
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 115322393
Conc: 47.31 ng/ml