

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 11:55
 Operator : AR\AJ
 Sample : 02389-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.768	24150894	13062717	10.125	10.021
28)	SA Decachlor...	9.086	7.917	34700535	13943187	11.427	10.453
Target Compounds							
3)	MA gamma-BHC...	4.341	3.581f	1524261	210527	0.393	0.116 #
4)	MA Heptachlor	4.954f	3.957	3157177	8943558	0.807	4.835 #
5)	MB Aldrin	5.297f	4.239f	8804535	5845299	2.291	3.162 #
6)	B beta-BHC	4.512f	0.000	2161907	0	1.289	N.D. #
7)	B delta-BHC	4.773	4.139	5859	2379032	0.002	1.265 #
8)	B Heptachlo...	5.690	4.755f	9732449	1337886	3.012	0.789 #
10)	B gamma-Chl...	5.952	4.954f	4002796	6674254	1.154	3.855 #
11)	B alpha-Chl...	6.037	5.037	10525368	4707661	3.030	2.748
12)	B 4,4'-DDE	6.204	5.229	9151114	979364	2.854	0.624 #
13)	MA Dieldrin	6.357	5.362	3346818	6240731	0.981	3.717 #
14)	MA Endrin	6.588	5.643	7931364	-1028571	2.730	N.D. #
15)	B Endosulfa...	6.803	5.919	1499201	2092934	0.523	1.522 #
16)	A 4,4'-DDD	6.734	5.784	15212242	716547	5.741	0.544 #
17)	MA 4,4'-DDT	7.012f	6.031	11925214	8052110	4.093	5.962 #
18)	B Endrin al...	6.963f	6.130f	709332	1543994	0.309	1.383 #
19)	B Endosulfa...	7.154f	6.331	797812	2570229	0.276	1.860 #
20)	A Methoxychlor	7.510	6.588f	355875	682703	0.219	0.906 #
21)	B Endrin ke...	7.691f	6.870f	943911	1220462	0.290	0.747 #
23)	Chlordane-1	4.711	3.768	6503847	2371254	56.874	47.346
24)	Chlordane-2	5.243	4.345	3309182	1727260	25.290	29.144
25)	Chlordane-3	5.952	4.954f	4002796	6674254	8.086	39.668 #
26)	Chlordane-4	6.037	5.037	10525368	4707661	17.361	29.061 #
27)	Chlordane-5	6.915f	5.919f	-116919	2092934	N.D.	34.780

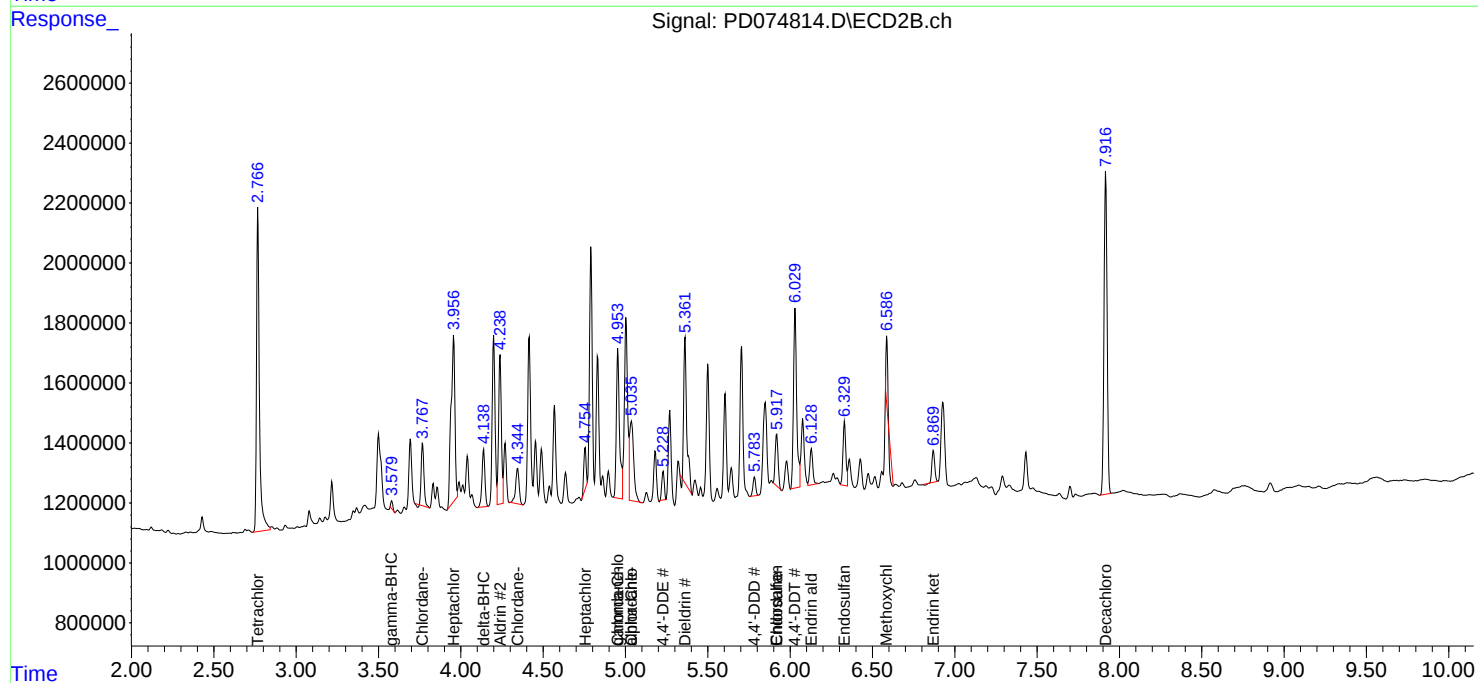
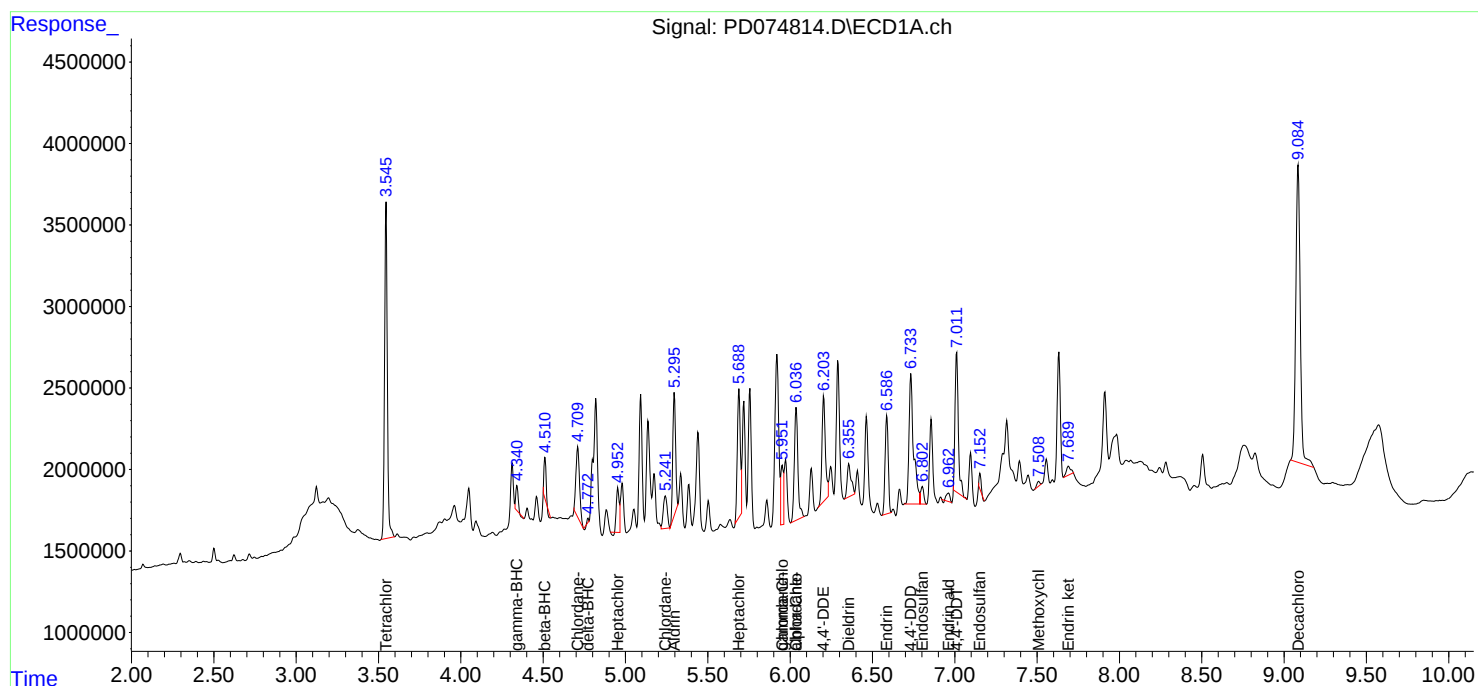
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

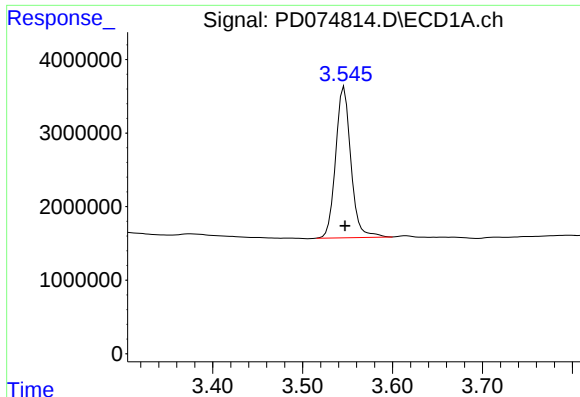
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 11:55
Operator : AR\AJ
Sample : 02389-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:37:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

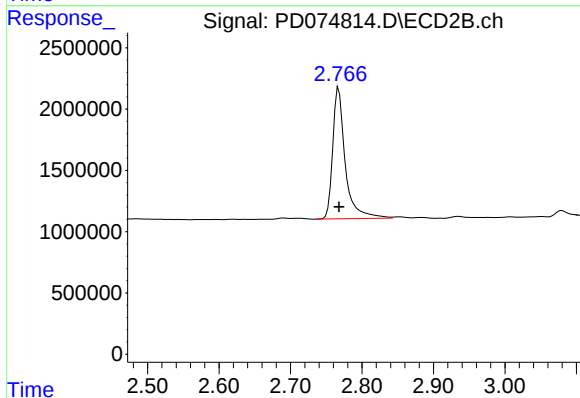




#1 Tetrachloro-m-xylene

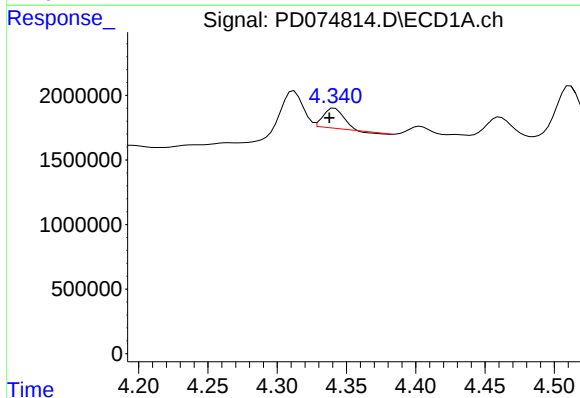
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24150894
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



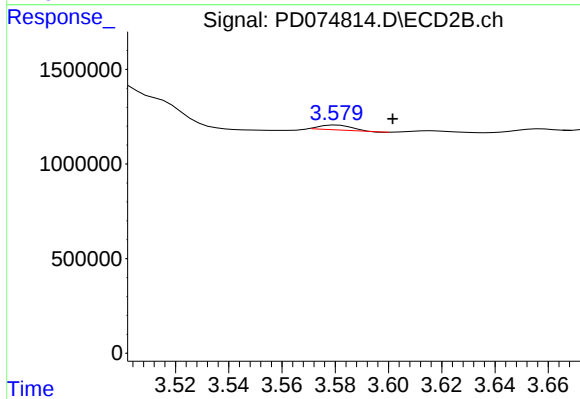
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13062717
Conc: 10.02 ng/ml



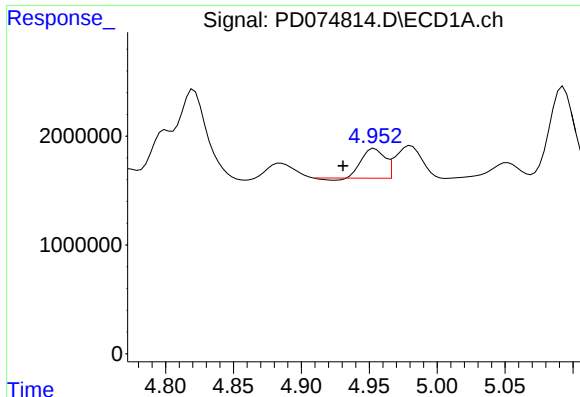
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 1524261
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

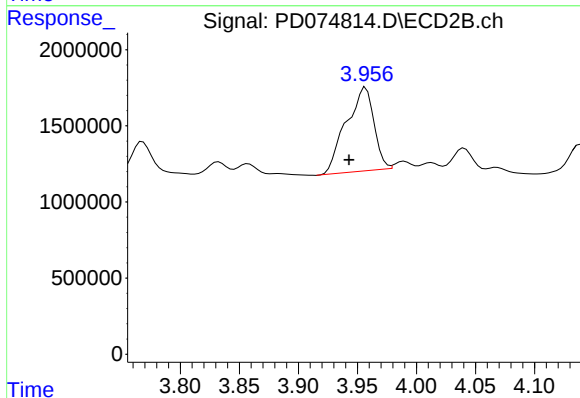
R.T.: 3.581 min
Delta R.T.: -0.021 min
Response: 210527
Conc: 0.12 ng/ml



#4 Heptachlor

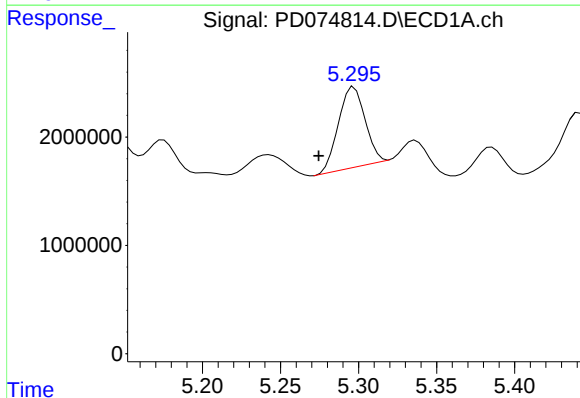
R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 3157177
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



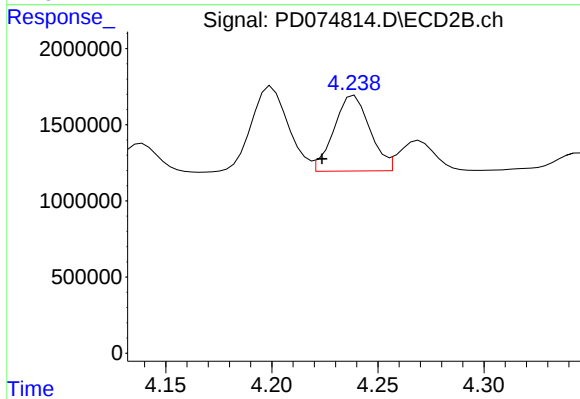
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 8943558
Conc: 4.84 ng/ml



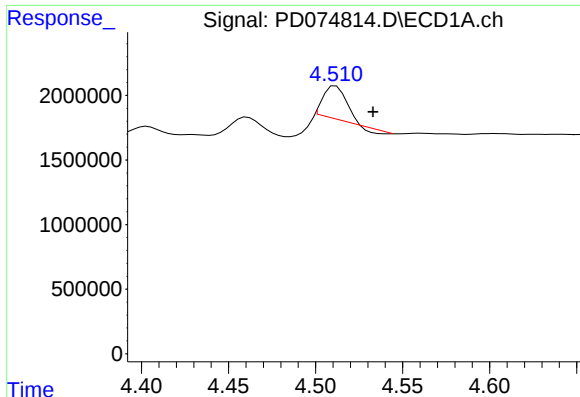
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.023 min
Response: 8804535
Conc: 2.29 ng/ml



#5 Aldrin

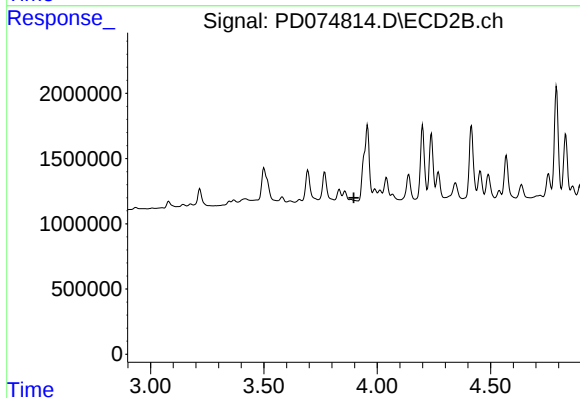
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 5845299
Conc: 3.16 ng/ml



#6 beta-BHC

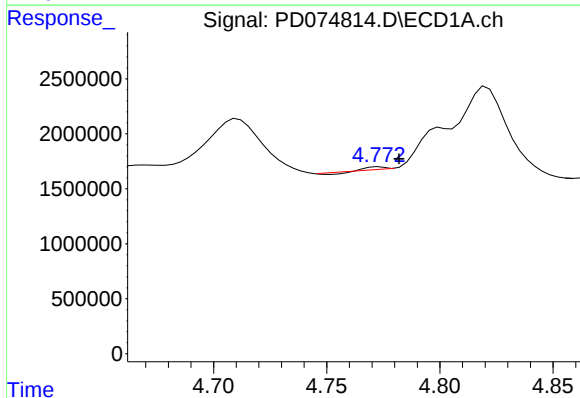
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 2161907
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



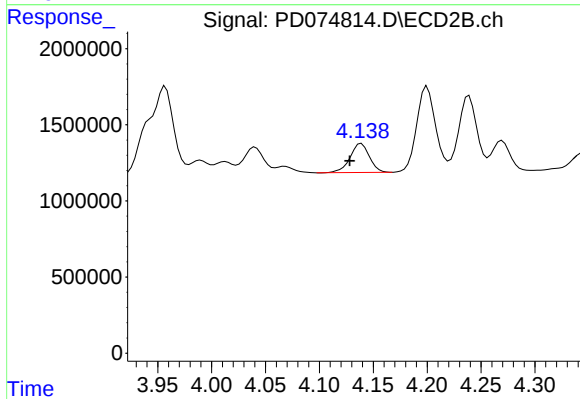
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



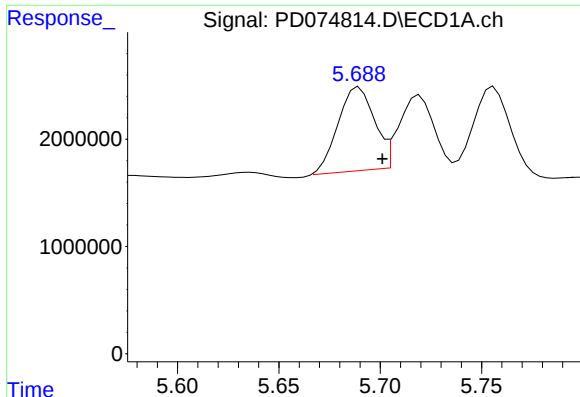
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 5859
Conc: 0.00 ng/ml



#7 delta-BHC

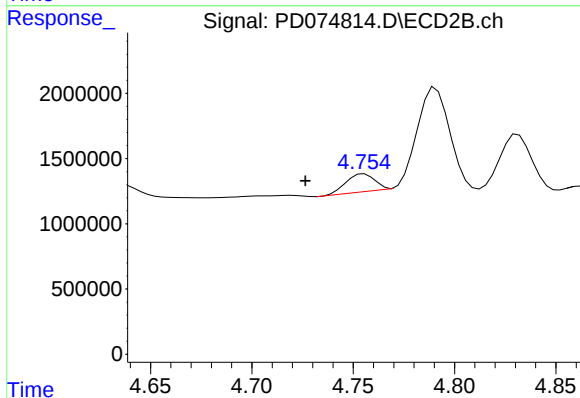
R.T.: 4.139 min
Delta R.T.: 0.011 min
Response: 2379032
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

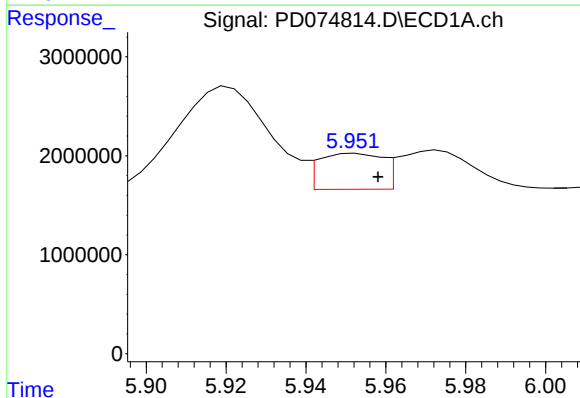
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 9732449
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



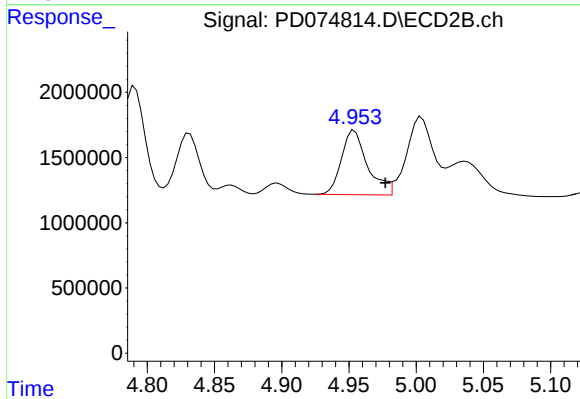
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.029 min
Response: 1337886
Conc: 0.79 ng/ml



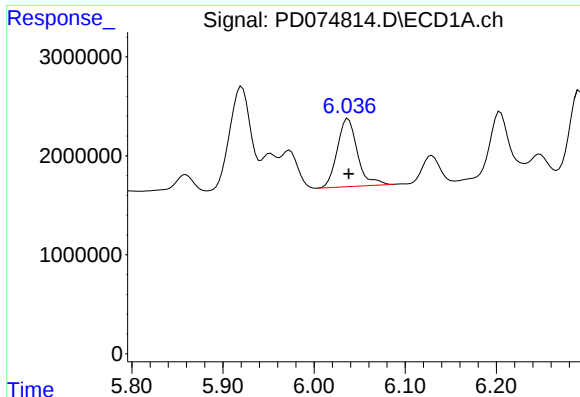
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 4002796
Conc: 1.15 ng/ml



#10 gamma-Chlordane

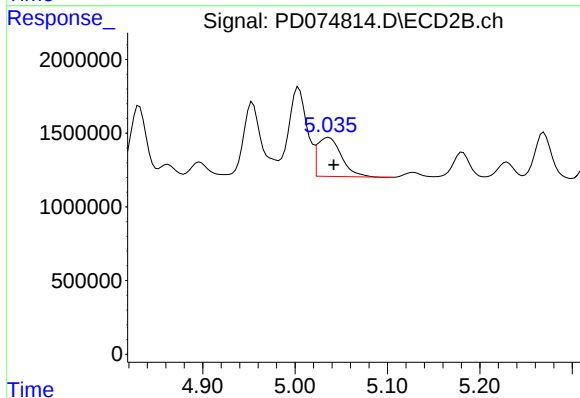
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 6674254
Conc: 3.85 ng/ml



#11 alpha-Chlordane

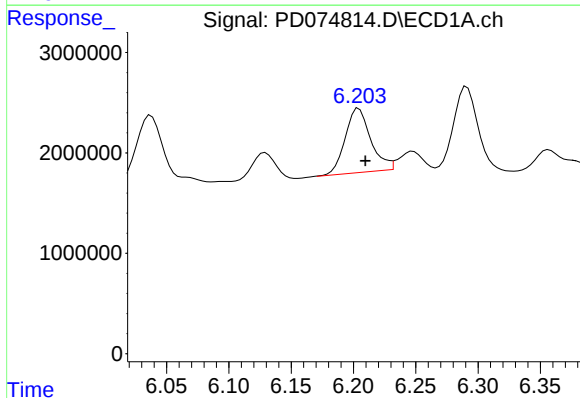
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 10525368
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



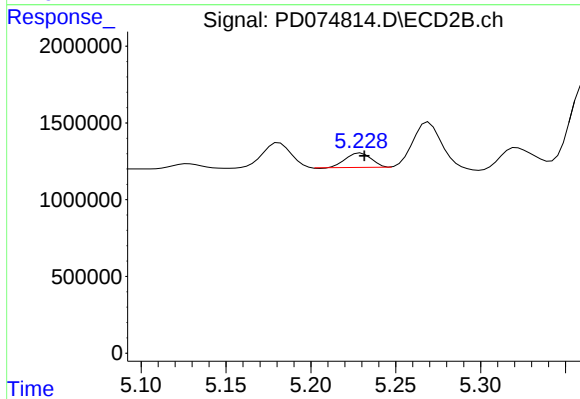
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.005 min
Response: 4707661
Conc: 2.75 ng/ml



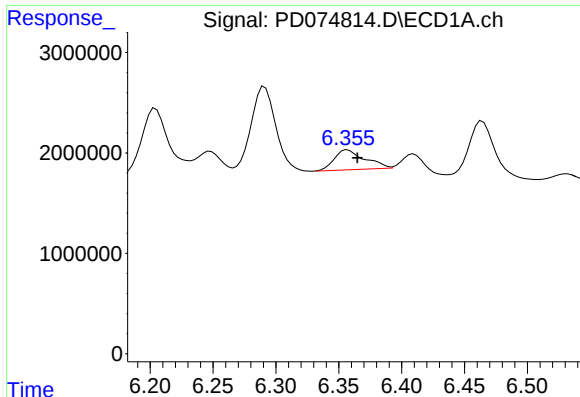
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 9151114
Conc: 2.85 ng/ml



#12 4,4'-DDE

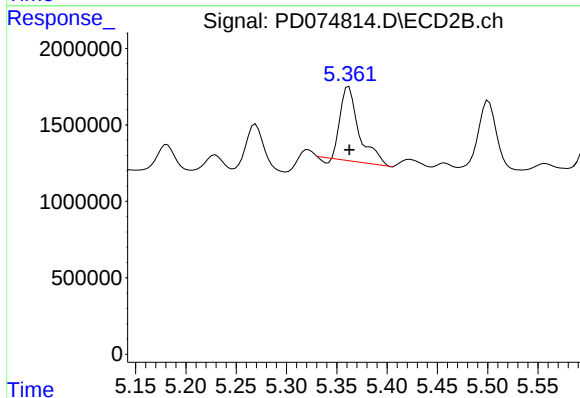
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 979364
Conc: 0.62 ng/ml



#13 Dieldrin

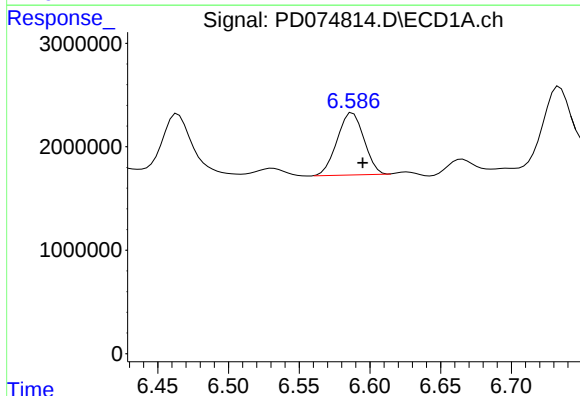
R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 3346818
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



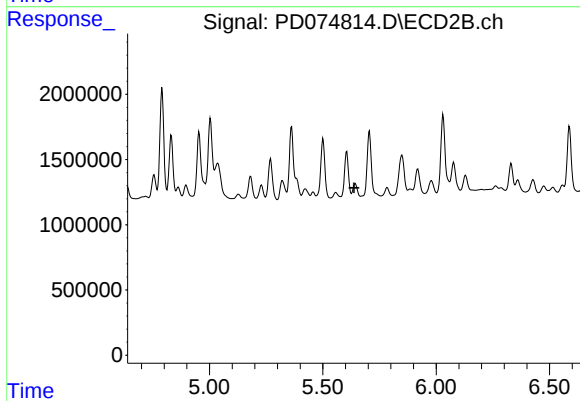
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 6240731
Conc: 3.72 ng/ml



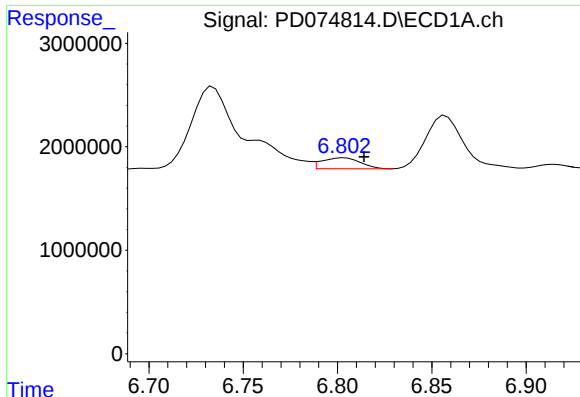
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 7931364
Conc: 2.73 ng/ml



#14 Endrin

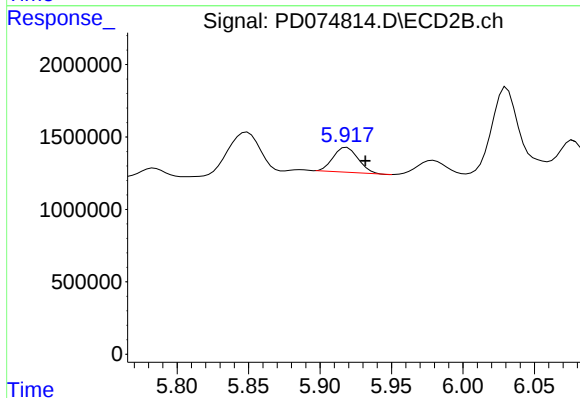
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -1028571
Conc: N.D.



#15 Endosulfan II

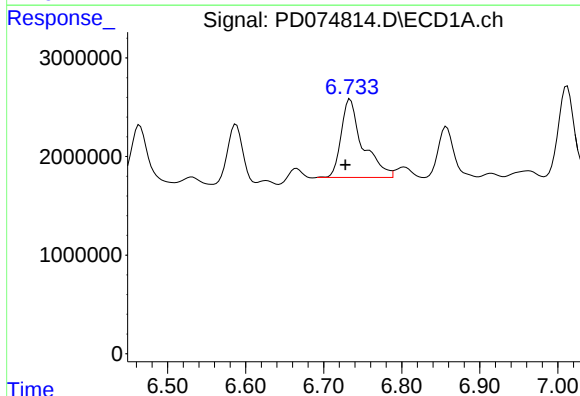
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 1499201
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



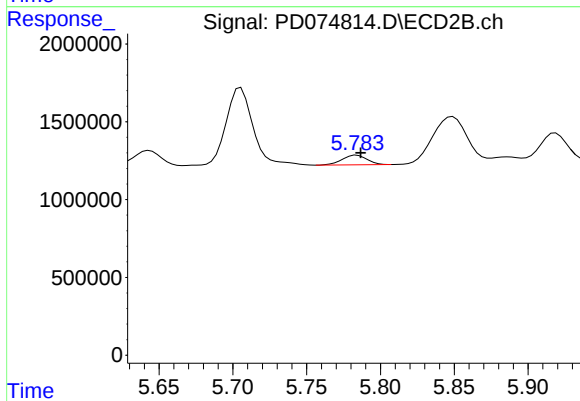
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 2092934
Conc: 1.52 ng/ml



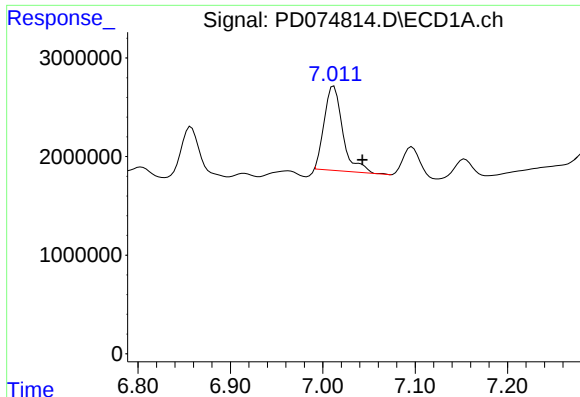
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 15212242
Conc: 5.74 ng/ml



#16 4,4'-DDD

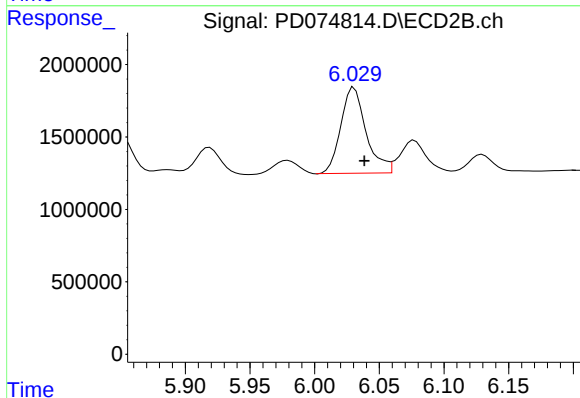
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 716547
Conc: 0.54 ng/ml



#17 4,4'-DDT

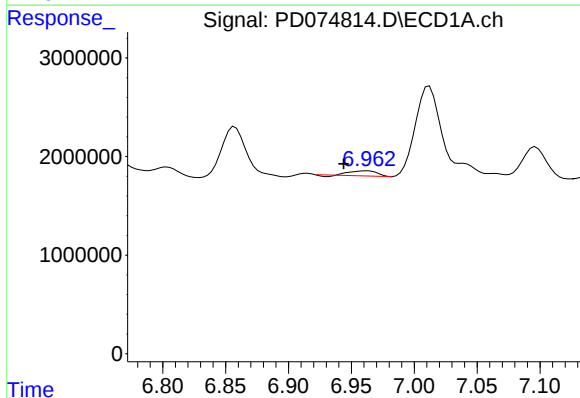
R.T.: 7.012 min
Delta R.T.: -0.031 min
Response: 11925214
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



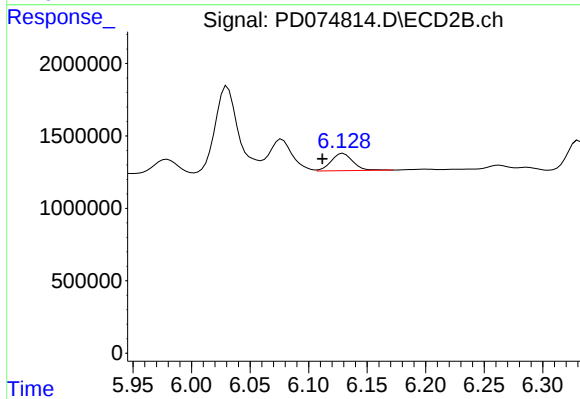
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 8052110
Conc: 5.96 ng/ml



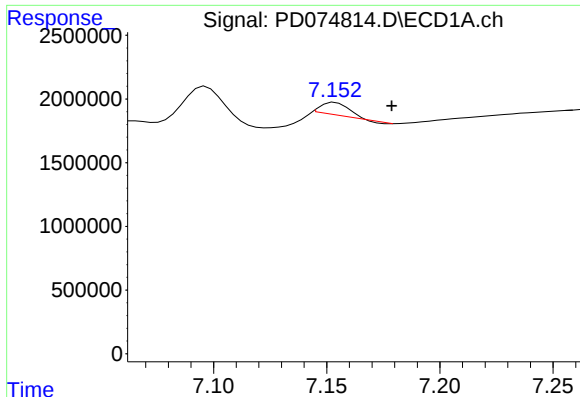
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.019 min
Response: 709332
Conc: 0.31 ng/ml



#18 Endrin aldehyde

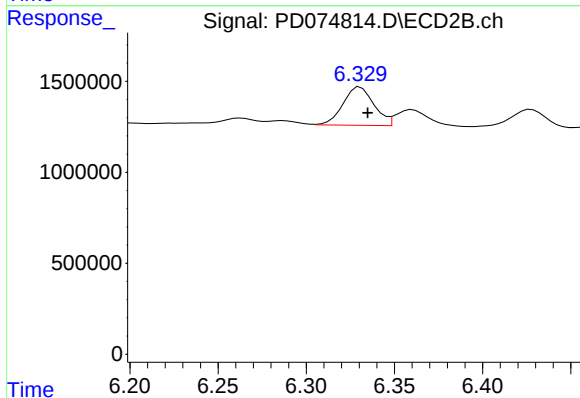
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 1543994
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

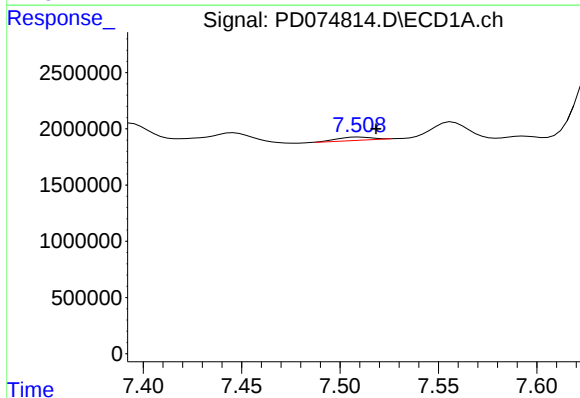
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 797812
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



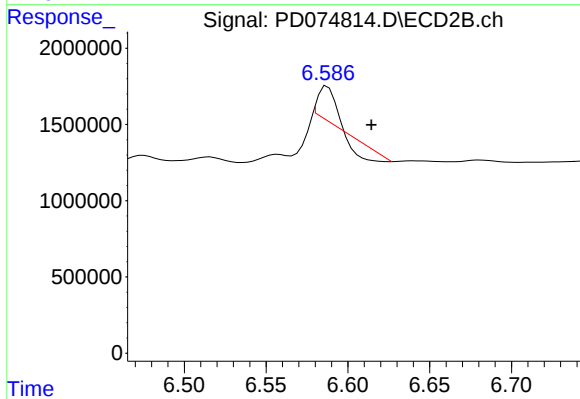
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 2570229
Conc: 1.86 ng/ml



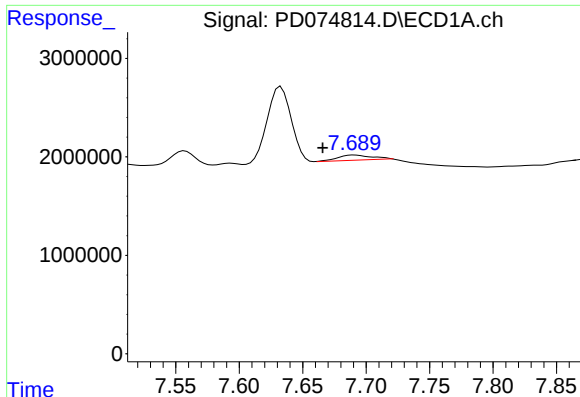
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 355875
Conc: 0.22 ng/ml



#20 Methoxychlor

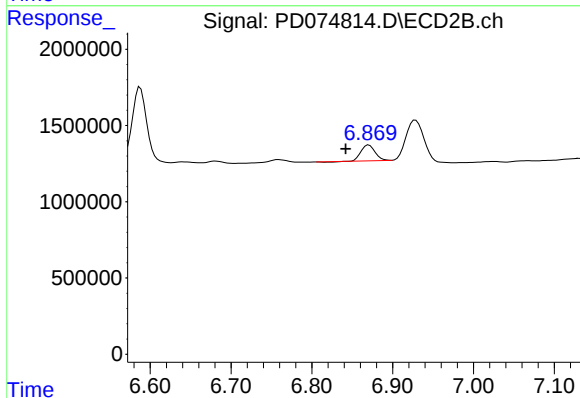
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 682703
Conc: 0.91 ng/ml



#21 Endrin ketone

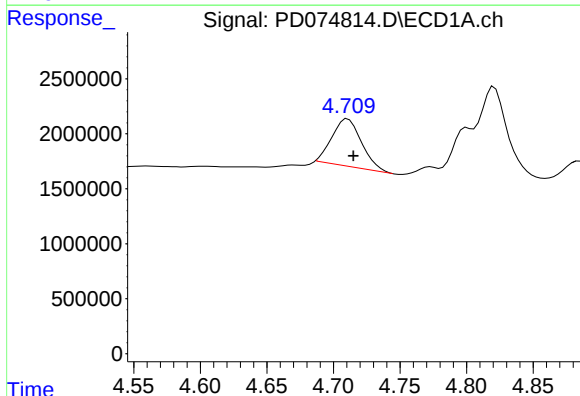
R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 943911
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



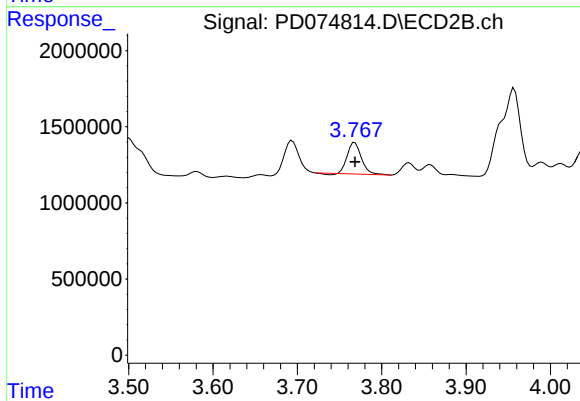
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.029 min
Response: 1220462
Conc: 0.75 ng/ml



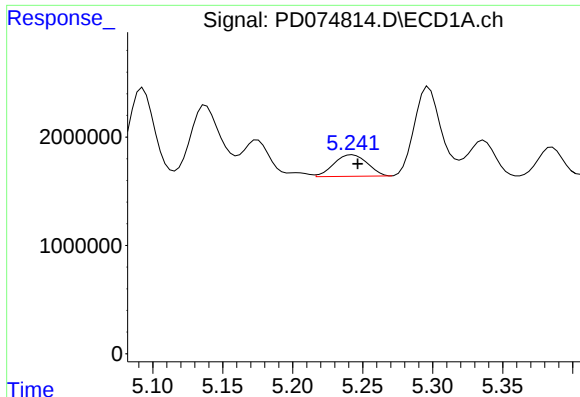
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 6503847
Conc: 56.87 ng/ml



#23 Chlordane-1

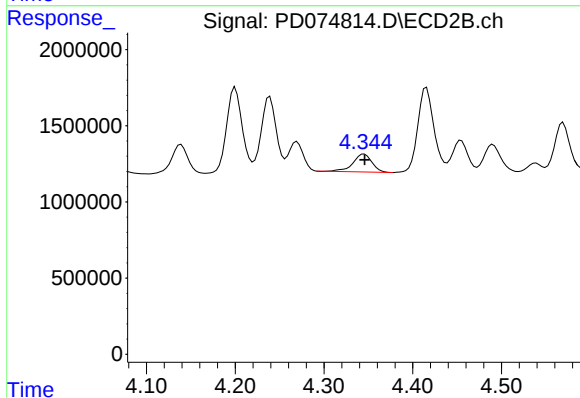
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 2371254
Conc: 47.35 ng/ml



#24 Chlordane-2

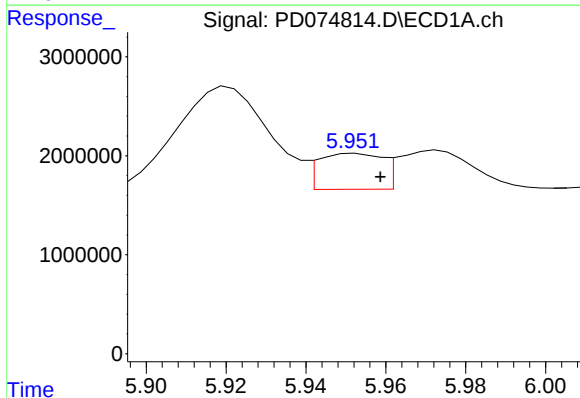
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 3309182
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



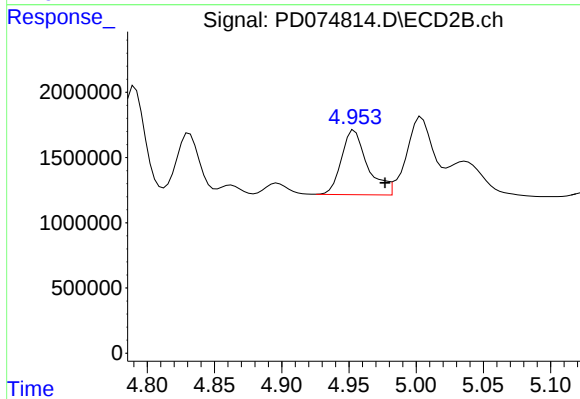
#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 1727260
Conc: 29.14 ng/ml



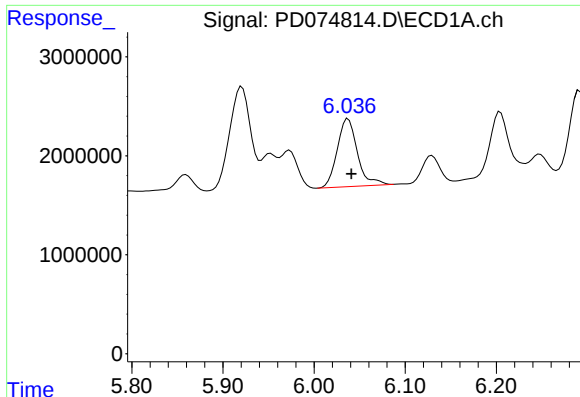
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 4002796
Conc: 8.09 ng/ml



#25 Chlordane-3

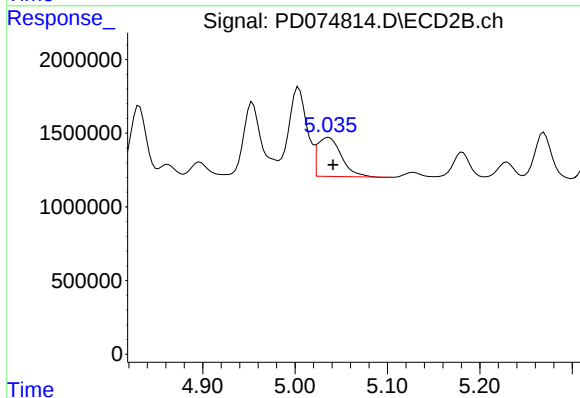
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 6674254
Conc: 39.67 ng/ml



#26 Chlordane-4

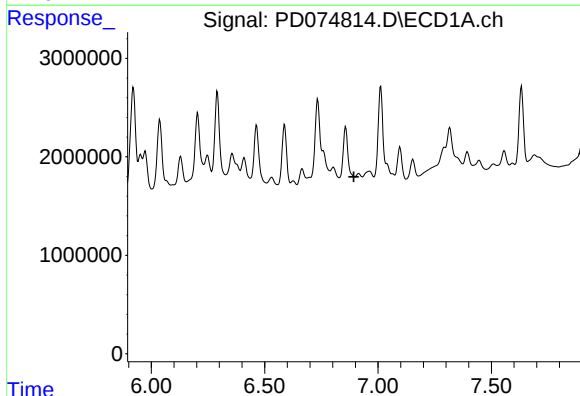
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 10525368
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



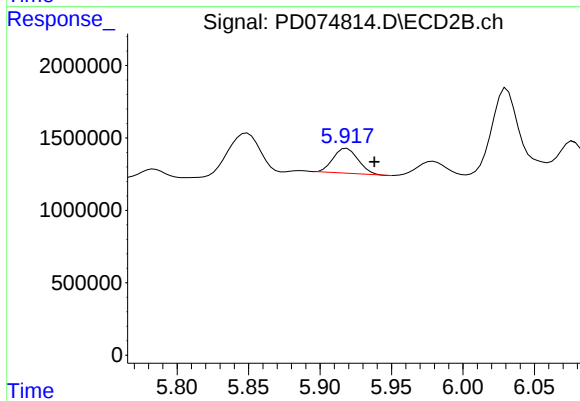
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 4707661
Conc: 29.06 ng/ml



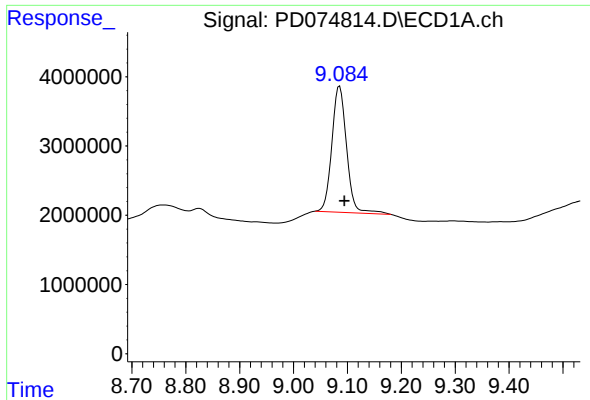
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.022 min
Response: -116919
Conc: N.D.



#27 Chlordane-5

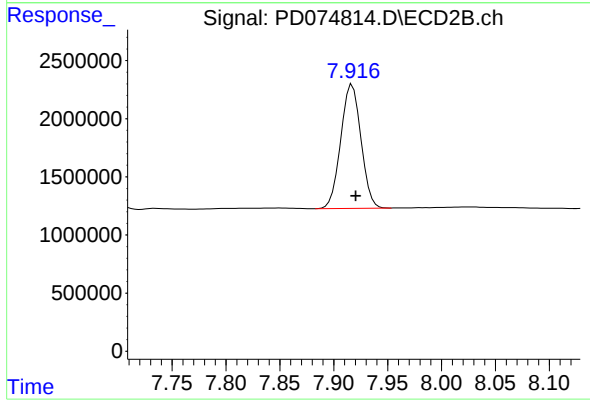
R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 2092934
Conc: 34.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 34700535
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 13943187
Conc: 10.45 ng/ml