

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 14:49
 Operator : AR\AJ
 Sample : 03222-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:55:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 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...	3.547	2.768	32229439	16122436	15.130	14.860
28)	SA Decachlor...	9.093	7.916	42422235	17861841	16.745	18.267
Target Compounds							
3)	MA gamma-BHC...	4.343	0.000	455439	0	0.135	N.D. #
4)	MA Heptachlor	4.956f	3.956f	1836791	7338631	0.512	4.832 #
5)	MB Aldrin	5.299f	4.237f	7074963	4082480	2.019	2.738 #
7)	B delta-BHC	4.799f	4.137	-415912	2420101	N.D.	1.670
8)	B Heptachlo...	5.692	4.721	15892858	368873	4.932	0.269 #
10)	B gamma-Chl...	5.957	4.975	31112044	5485332	9.658	3.998 #
11)	B alpha-Chl...	6.040	5.037	56414604	16957277	17.450	12.362 #
12)	B 4,4'-DDE	6.206	5.228	12829149	2110319	4.489	1.891 #
13)	MA Dieldrin	6.359	5.361	8916245	13675956	2.853	10.137 #
14)	MA Endrin	6.590	5.643	9493064	-270774	3.550	N.D. #
16)	A 4,4'-DDD	6.736	5.783	34827526	665149	15.305	0.755 #
17)	MA 4,4'-DDT	7.041	6.030	7569885	22085599	3.336	27.189 #
18)	B Endrin al...	6.966f	6.128f	2515697	4480455	1.254	5.177 #
19)	B Endosulfa...	7.156f	6.329	5861473	7405697	2.327	6.853 #
20)	A Methoxychlor	7.507	6.586f	365250	13785854	0.282	29.785 #
21)	B Endrin ke...	7.680f	6.838	1064639	8077	0.382	0.007 #
22)	Mirex	8.141	7.021	735140	217508	0.343	0.208 #
23)	Chlordane-1	4.712	3.767	5223574	1042874	45.433	22.785 #
24)	Chlordane-2	5.242	4.345	5736381	3697314	43.587	69.738 #
25)	Chlordane-3	5.957	4.975	31112044	5485332	59.910	36.948 #
26)	Chlordane-4	6.040	5.037	56414604	16957277	89.515	115.546 #

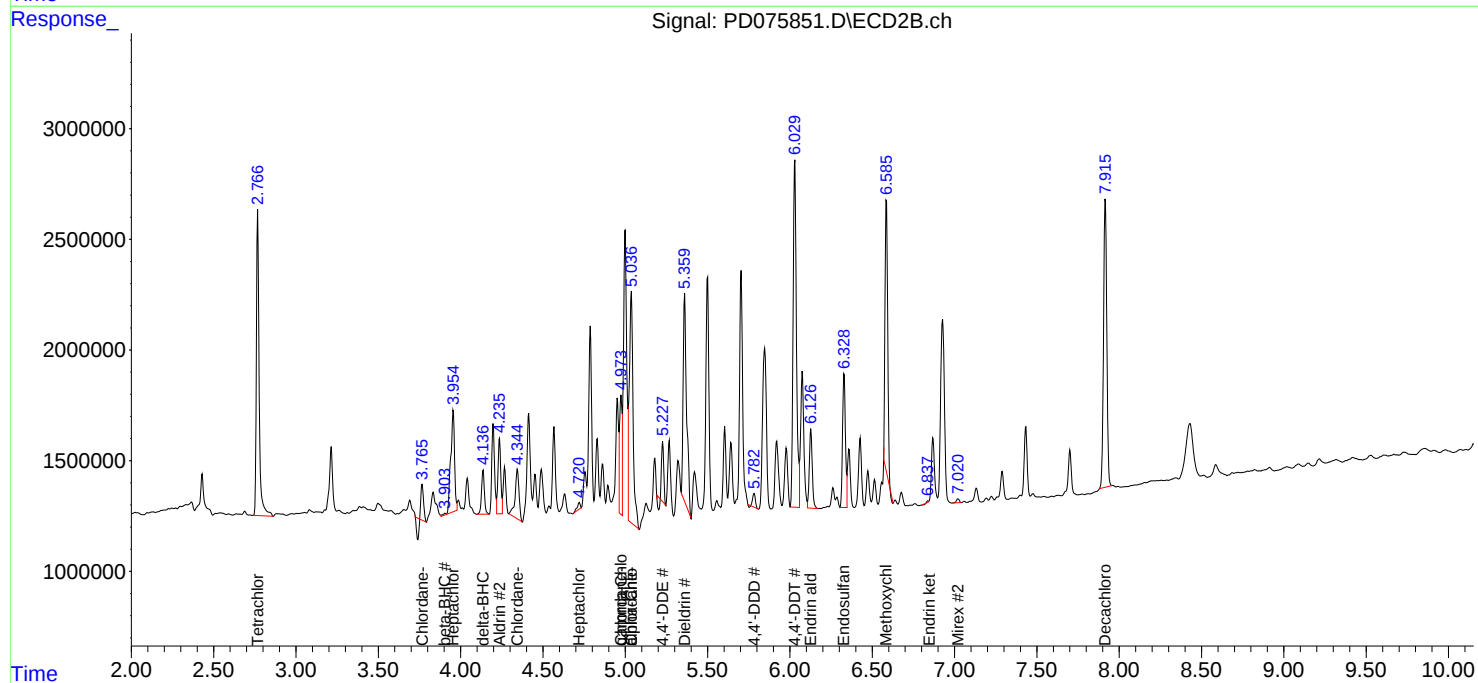
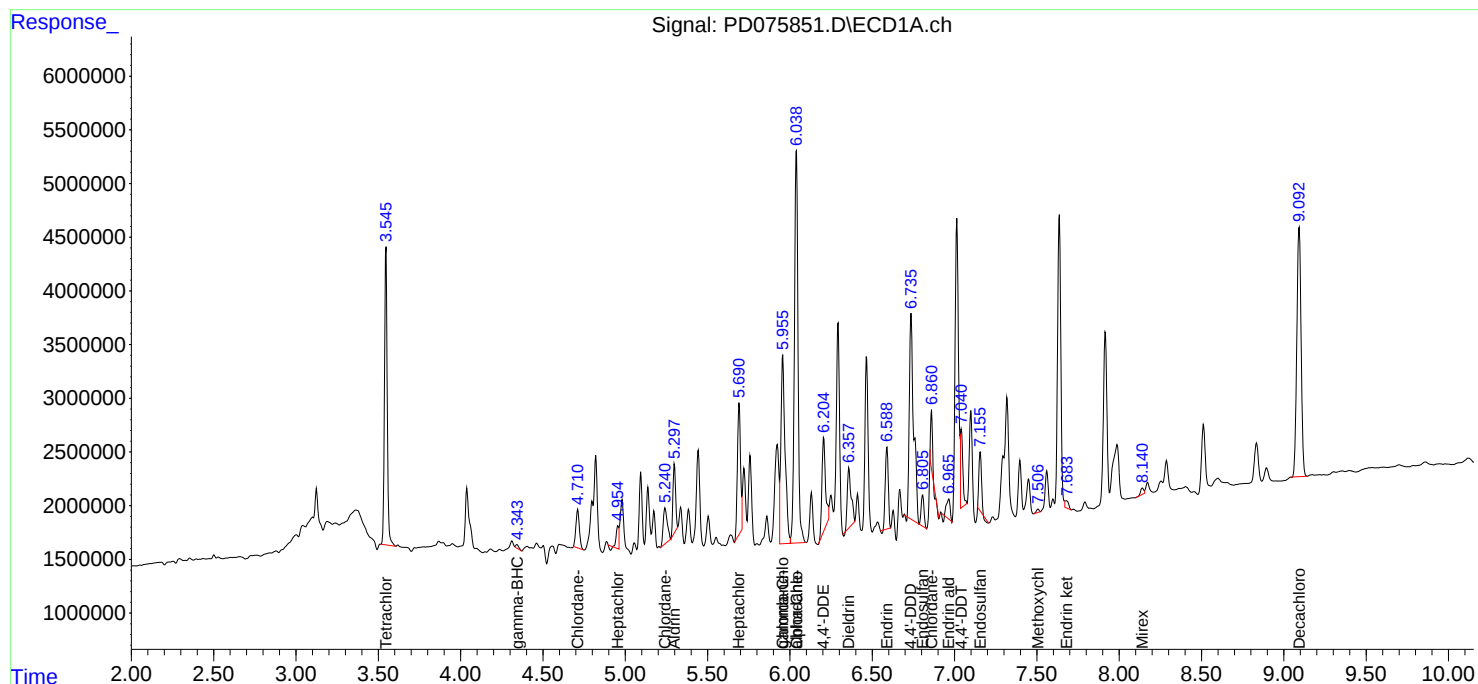
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

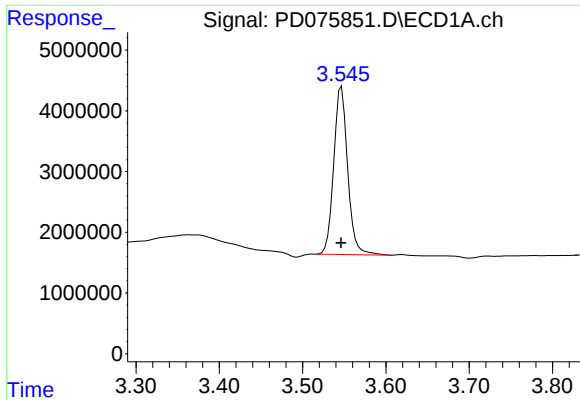
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2023 14:49
Operator : AR\AJ
Sample : 03222-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 21:55:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
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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

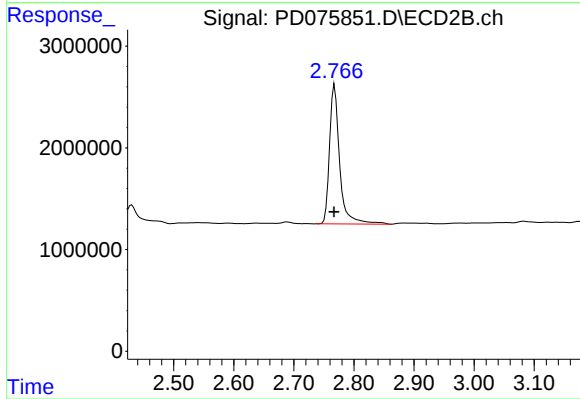




#1 Tetrachloro-m-xylene

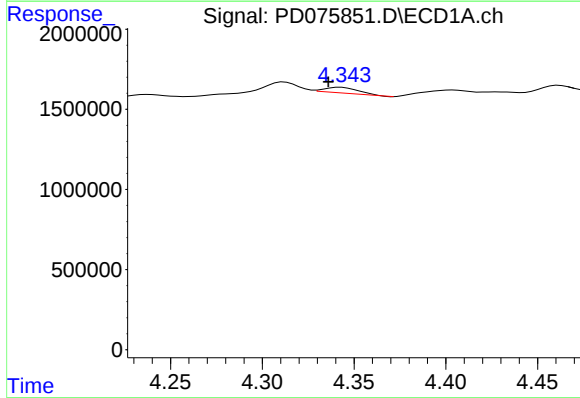
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 32229439
Conc: 15.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



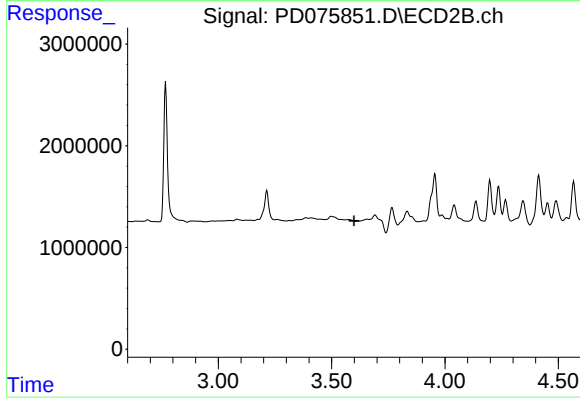
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 16122436
Conc: 14.86 ng/ml



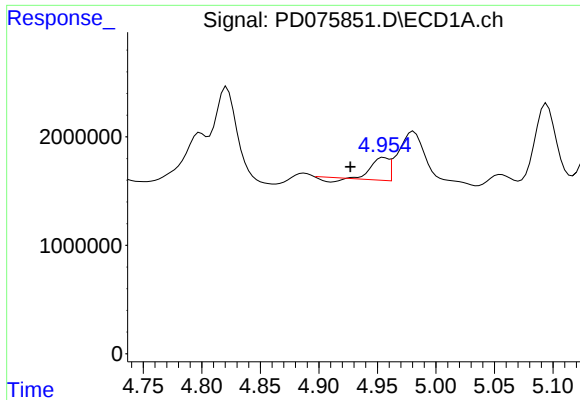
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 455439
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

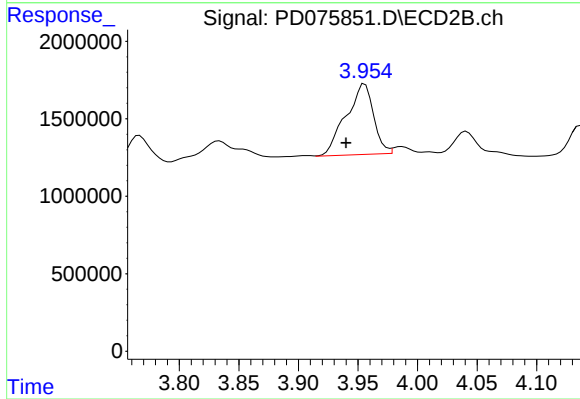
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

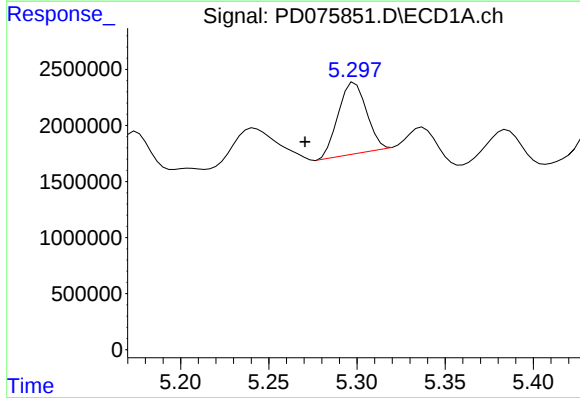
R.T.: 4.956 min
Delta R.T.: 0.029 min
Response: 1836791
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



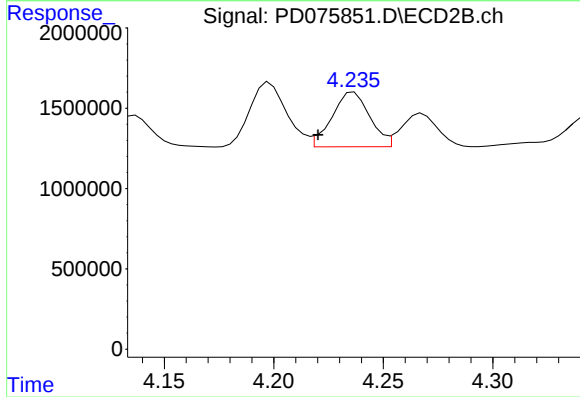
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 7338631
Conc: 4.83 ng/ml



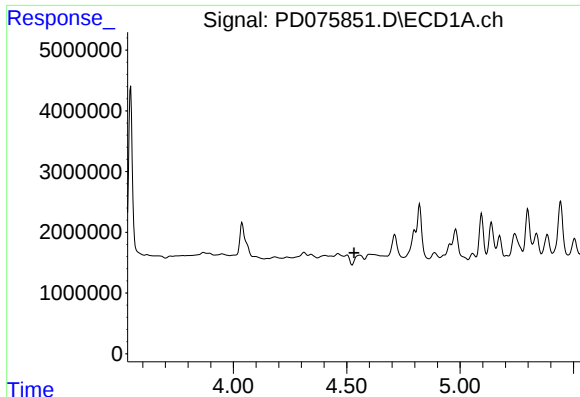
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.028 min
Response: 7074963
Conc: 2.02 ng/ml



#5 Aldrin

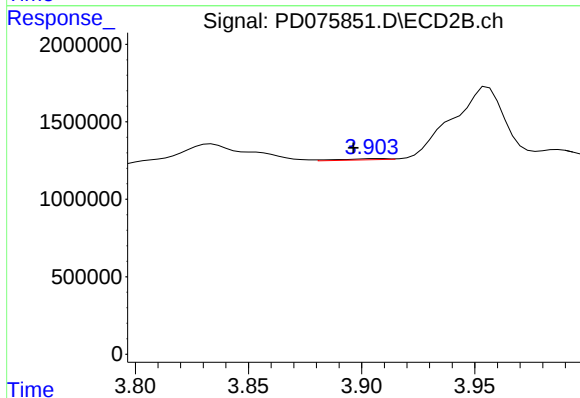
R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 4082480
Conc: 2.74 ng/ml



#6 beta-BHC

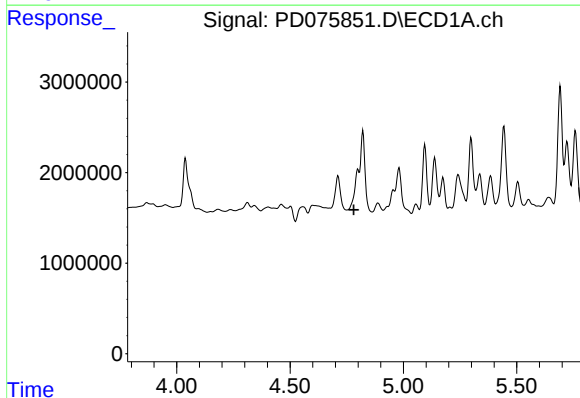
R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: -838327
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



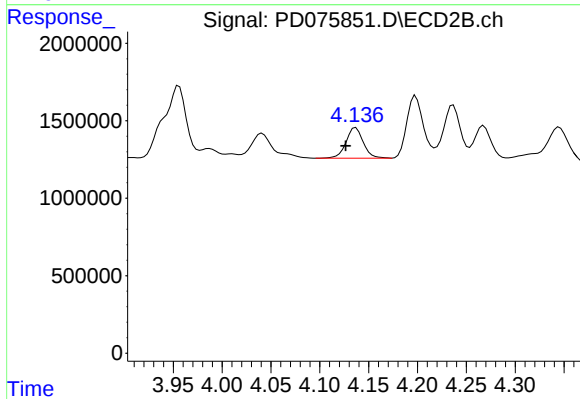
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.011 min
Response: 112229
Conc: 0.18 ng/ml



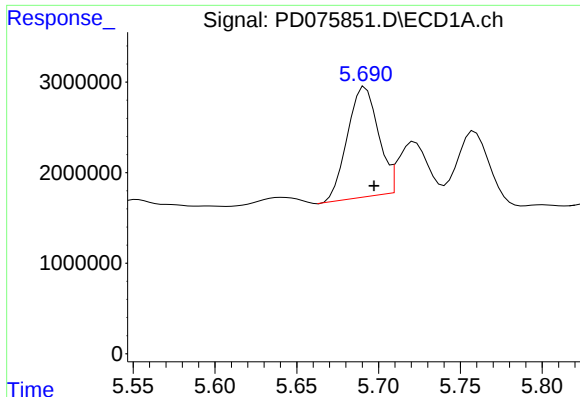
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.018 min
Response: -415912
Conc: N.D.



#7 delta-BHC

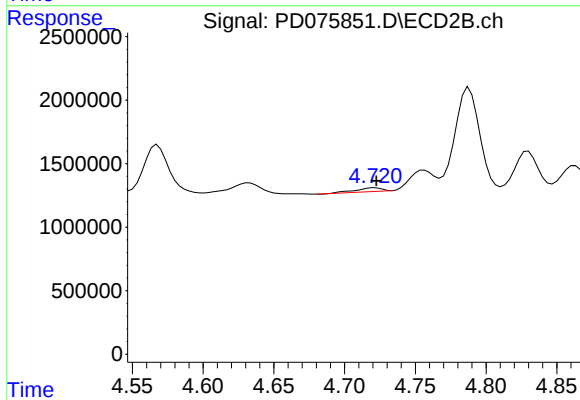
R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 2420101
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

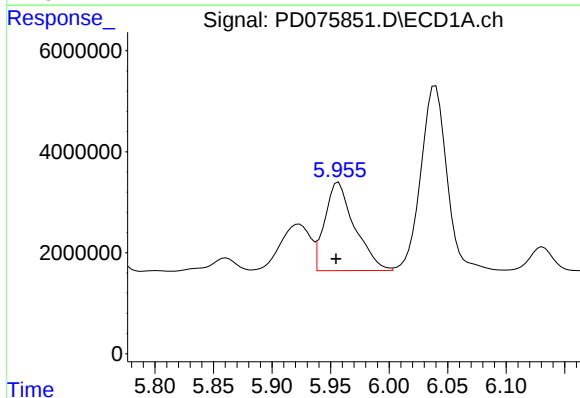
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 15892858
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



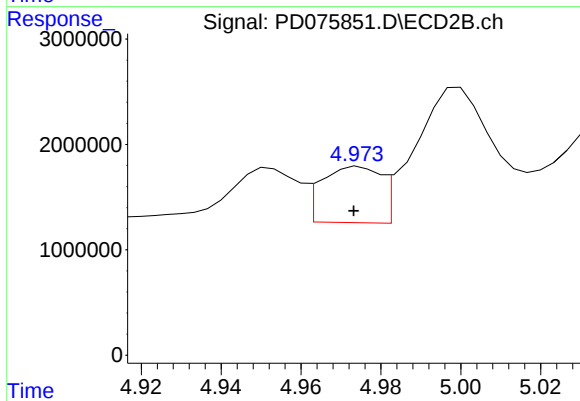
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 368873
Conc: 0.27 ng/ml



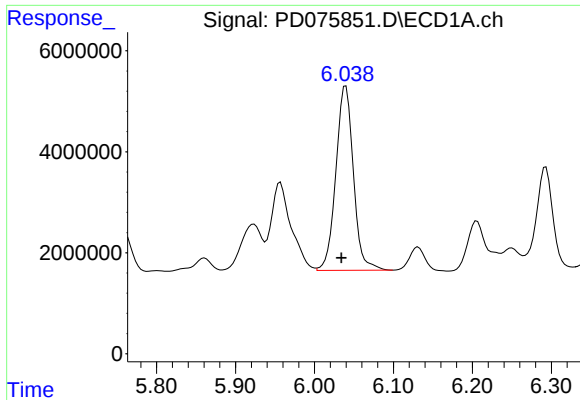
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 31112044
Conc: 9.66 ng/ml



#10 gamma-Chlordane

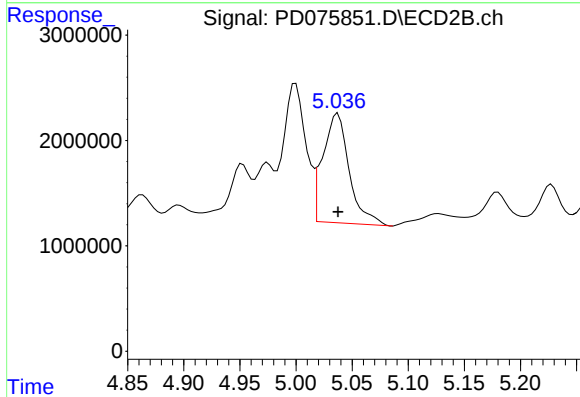
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 5485332
Conc: 4.00 ng/ml



#11 alpha-Chlordane

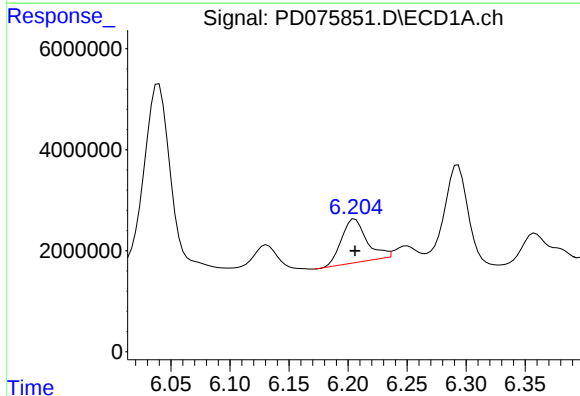
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 56414604
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



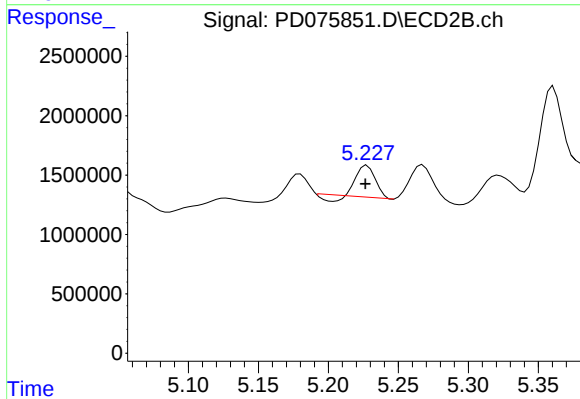
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 16957277
Conc: 12.36 ng/ml



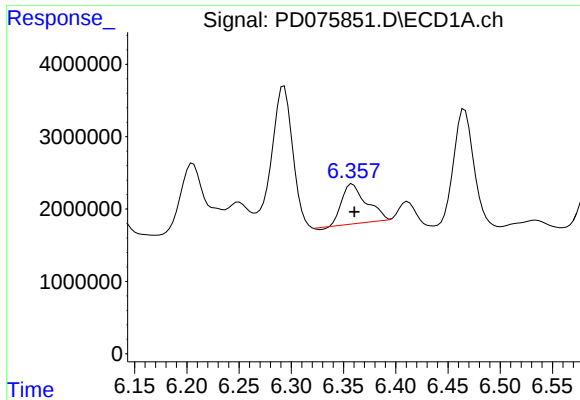
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 12829149
Conc: 4.49 ng/ml



#12 4,4'-DDE

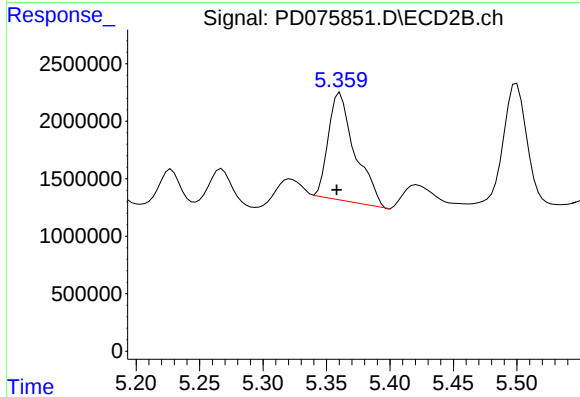
R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 2110319
Conc: 1.89 ng/ml



#13 Dieldrin

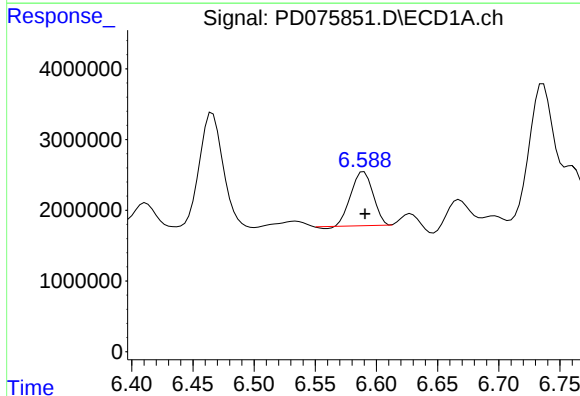
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 8916245
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



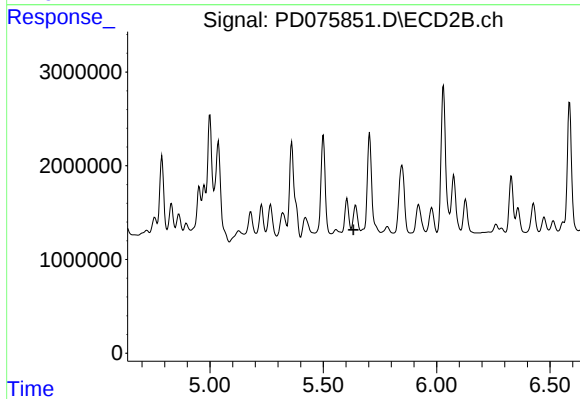
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 13675956
Conc: 10.14 ng/ml



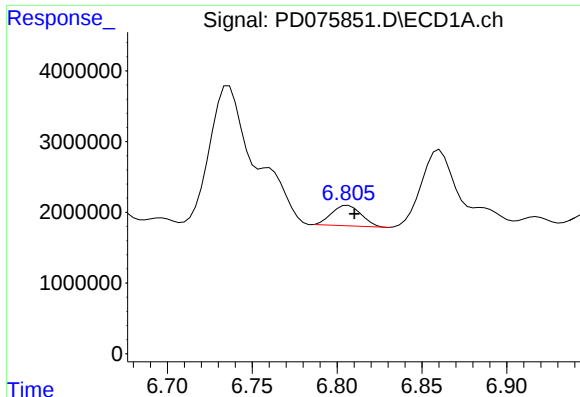
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 9493064
Conc: 3.55 ng/ml



#14 Endrin

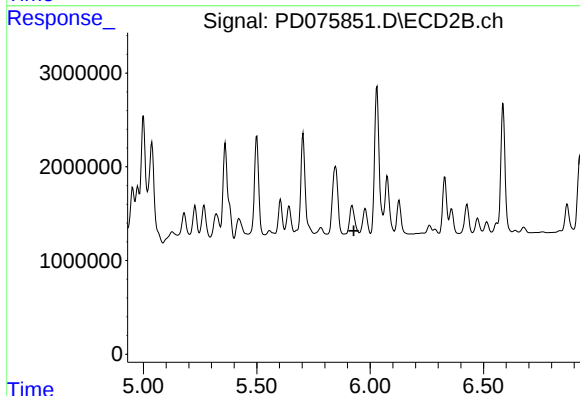
R.T.: 5.643 min
Delta R.T.: 0.009 min
Response: -270774
Conc: N.D.



#15 Endosulfan II

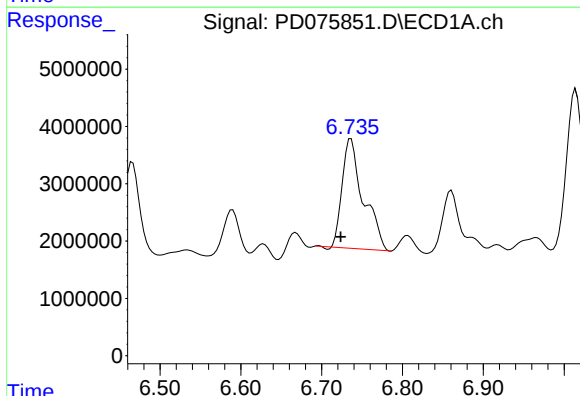
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 3531656
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



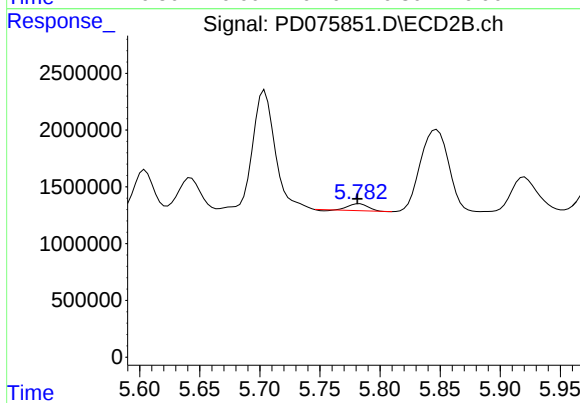
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: -2018723
Conc: N.D.



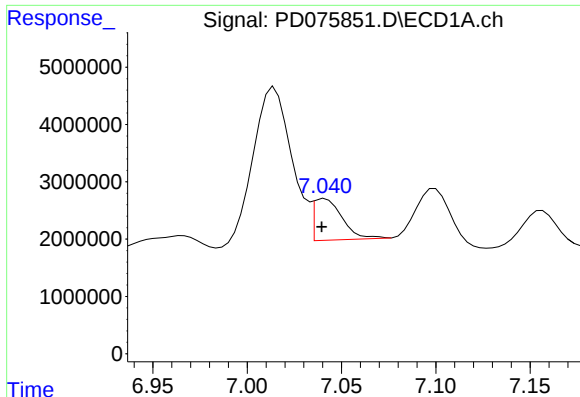
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.013 min
Response: 34827526
Conc: 15.30 ng/ml



#16 4,4'-DDD

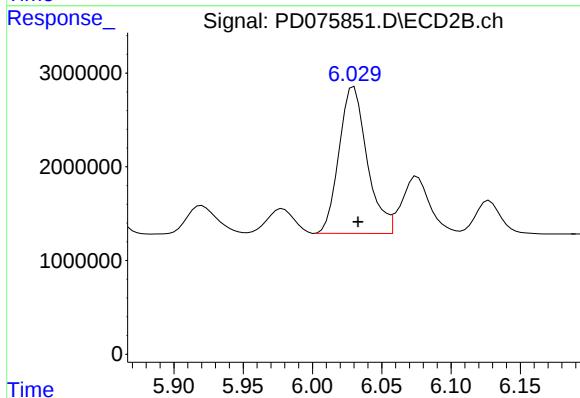
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 665149
Conc: 0.75 ng/ml



#17 4,4'-DDT

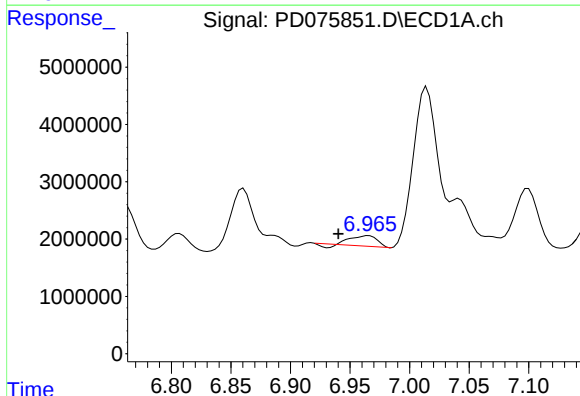
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 7569885
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



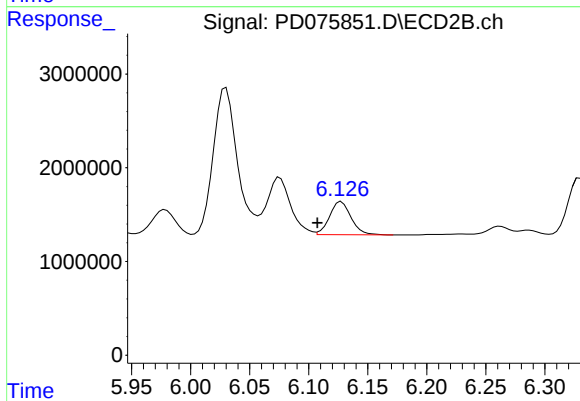
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 22085599
Conc: 27.19 ng/ml



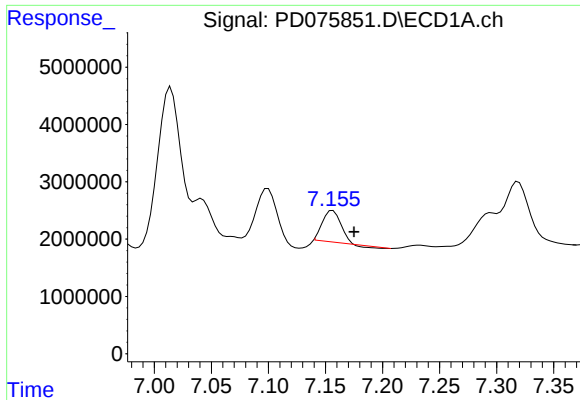
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 2515697
Conc: 1.25 ng/ml



#18 Endrin aldehyde

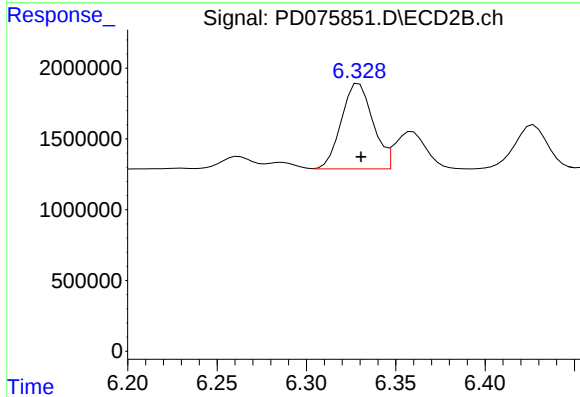
R.T.: 6.128 min
Delta R.T.: 0.020 min
Response: 4480455
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

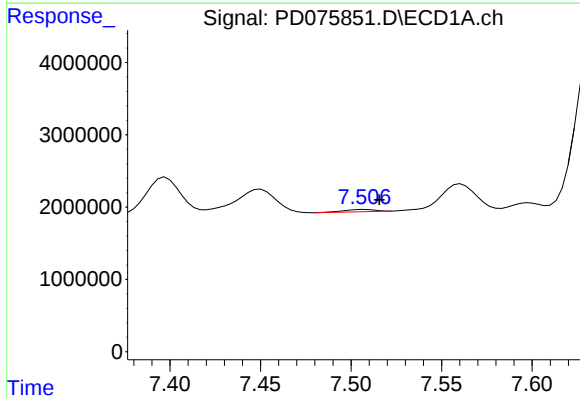
R.T.: 7.156 min
Delta R.T.: -0.019 min
Response: 5861473
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



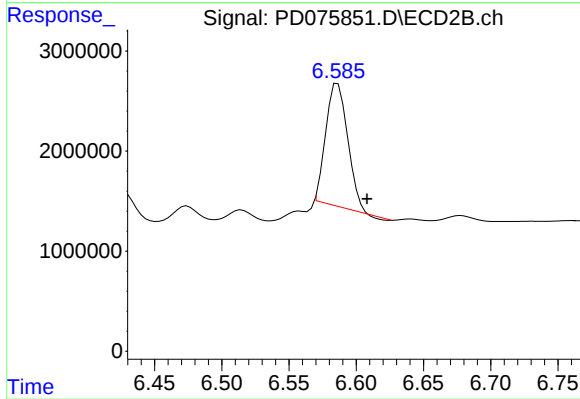
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 7405697
Conc: 6.85 ng/ml



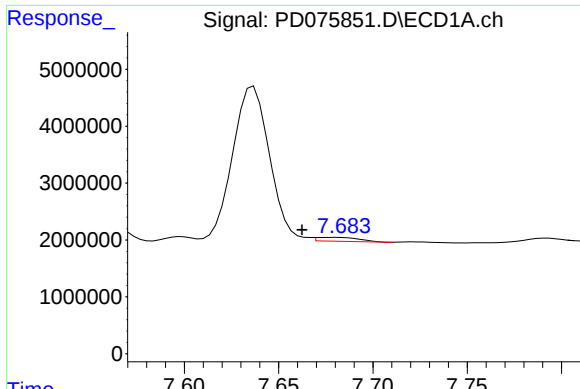
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 365250
Conc: 0.28 ng/ml



#20 Methoxychlor

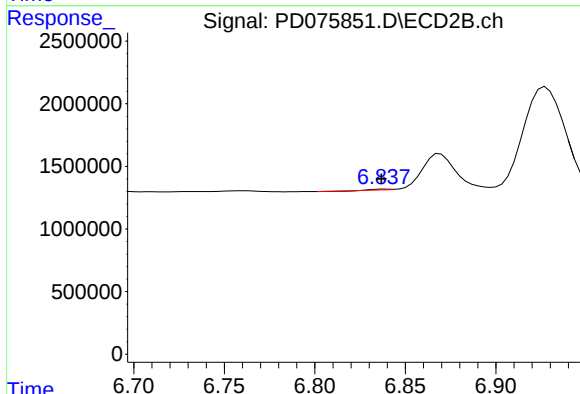
R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 13785854
Conc: 29.79 ng/ml



#21 Endrin ketone

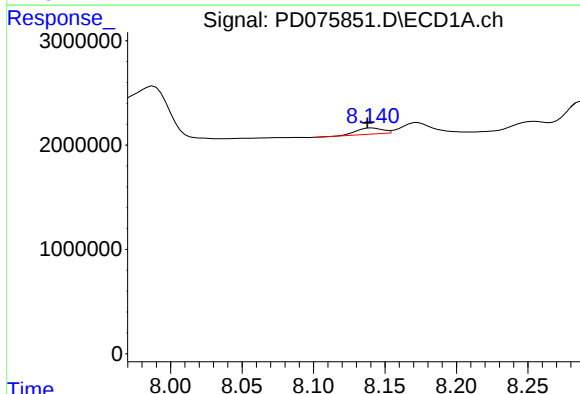
R.T.: 7.680 min
Delta R.T.: 0.018 min
Response: 1064639
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



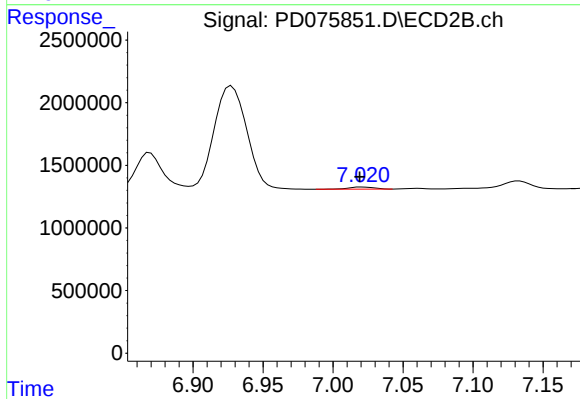
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 8077
Conc: 0.01 ng/ml



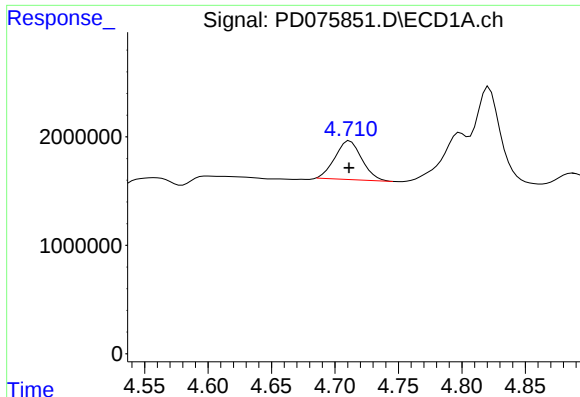
#22 Mirex

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 735140
Conc: 0.34 ng/ml



#22 Mirex

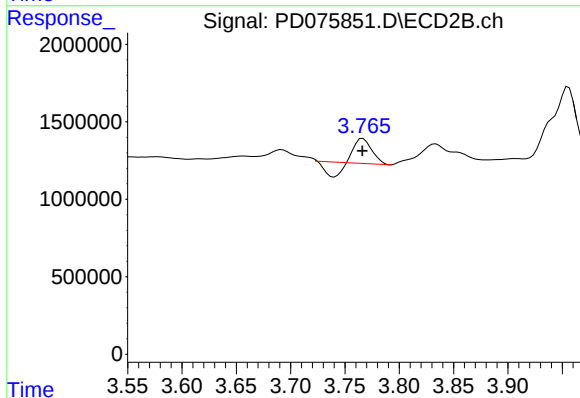
R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 217508
Conc: 0.21 ng/ml



#23 Chlordane-1

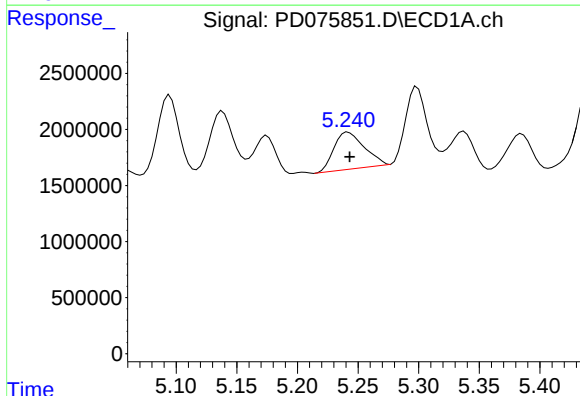
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 5223574
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



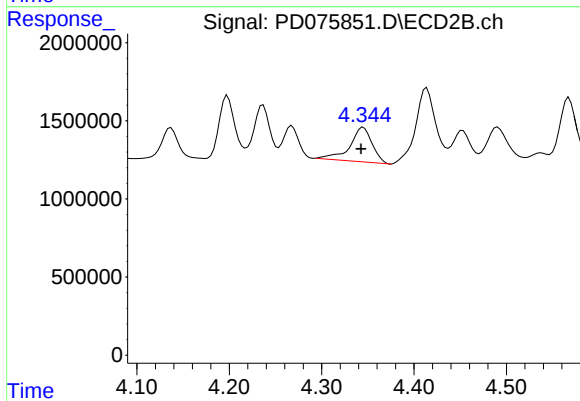
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1042874
Conc: 22.78 ng/ml



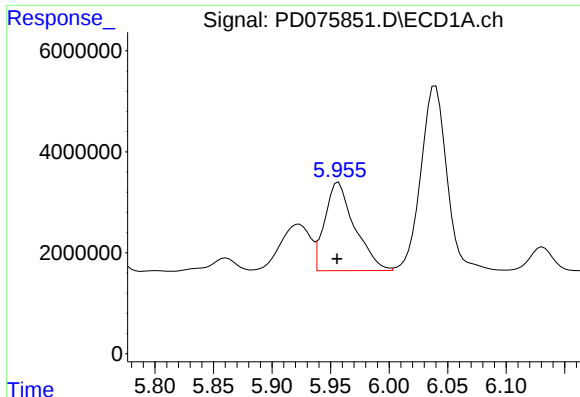
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 5736381
Conc: 43.59 ng/ml



#24 Chlordane-2

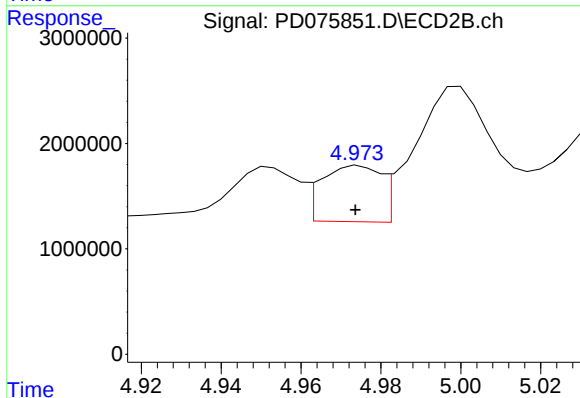
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 3697314
Conc: 69.74 ng/ml



#25 Chlordane-3

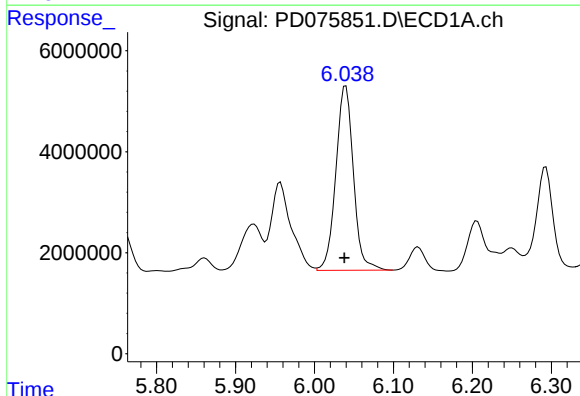
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 31112044
Conc: 59.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



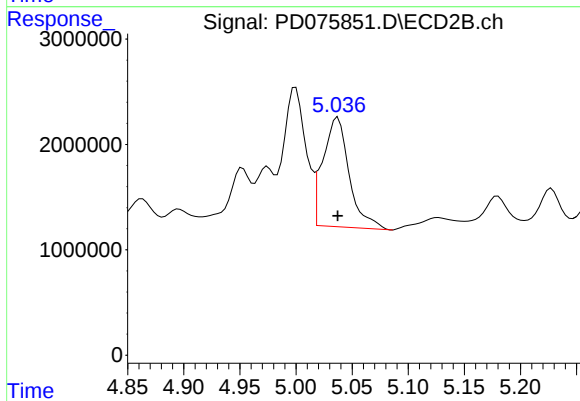
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 5485332
Conc: 36.95 ng/ml



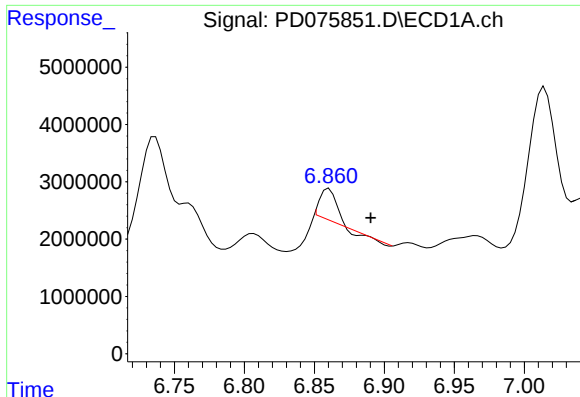
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 56414604
Conc: 89.52 ng/ml



#26 Chlordane-4

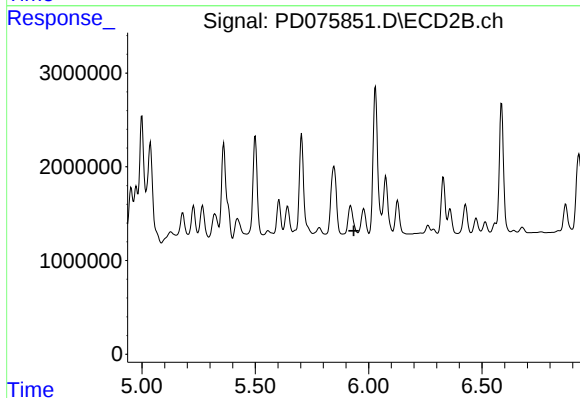
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 16957277
Conc: 115.55 ng/ml



#27 Chlordane-5

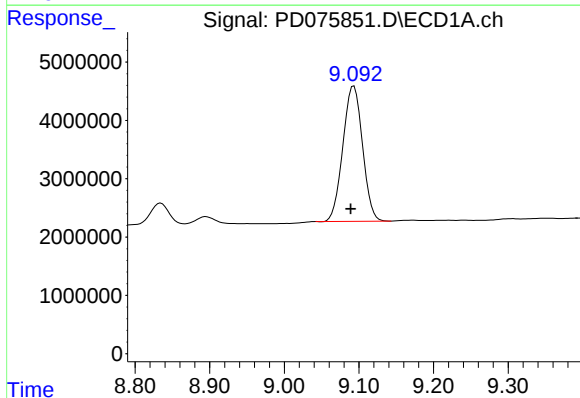
R.T.: 6.861 min
Delta R.T.: -0.030 min
Response: 4035887
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



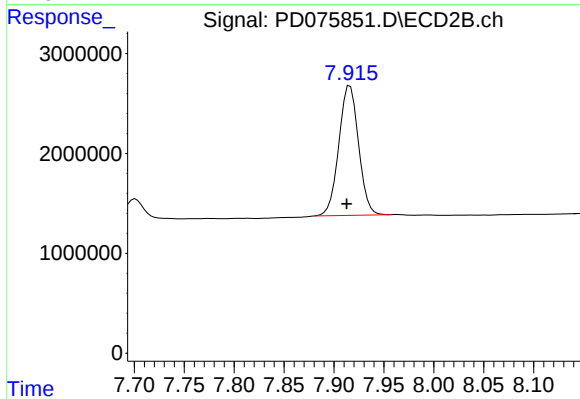
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: -2018723
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 42422235
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 17861841
Conc: 18.27 ng/ml