

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:00
 Operator : AR\AJ
 Sample : 02389-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:41:03 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	24295995	10821282	10.186	8.301
28)	SA Decachlor...	9.089	7.917	26166549	14829206	8.617	11.118 #
Target Compounds							
3)	MA gamma-BHC...	4.342	3.614	23641248	1116234	6.091	0.615 #
4)	MA Heptachlor	4.956f	3.957	37210241	179.5E6	9.514	97.029 #
5)	MB Aldrin	5.298f	4.239f	156.3E6	93067975	40.678	50.341
6)	B beta-BHC	4.512f	3.907	28930619	64618	17.246	0.080 #
7)	B delta-BHC	0.000	4.139	0	54090036	N.D.	28.768 #
8)	B Heptachlo...	5.691	4.720	201.2E6	3490101	62.261	2.058 #
10)	B gamma-Chl...	5.954	4.955f	259.4E6	128.8E6	74.799	74.401
11)	B alpha-Chl...	6.038	5.039	334.4E6	97280998	96.265	56.784 #
12)	B 4,4'-DDE	6.206	5.231	199.5E6	26953015	62.240	17.185 #
13)	MA Dieldrin	6.358	5.363	59821699	121.5E6	17.538	72.340 #
14)	MA Endrin	6.589	5.643	173.0E6	-21852358	59.549	N.D. #
15)	B Endosulfa...	6.806	5.920	22580219	46943806	7.870	34.140 #
16)	A 4,4'-DDD	6.734	5.785	326.1E6	25363426	123.080	19.238 #
17)	MA 4,4'-DDT	7.041	6.031	16367297	159.3E6	5.618	117.951 #
18)	B Endrin al...	6.965f	6.130f	17199041	28655934	7.490	25.670 #
19)	B Endosulfa...	7.155f	6.332	10264589	50363642	3.554	36.444 #
20)	A Methoxychlor	7.507	6.588f	13019695	12284846	7.995	16.299 #
21)	B Endrin ke...	7.635f	6.841	272.5E6	-130496	83.679	N.D. #
22)	Mirex	8.138	7.024	2359935	773298	0.950	0.599 #
23)	Chlordane-1	4.712	3.768	141.4E6	46697828	1236.114	932.403
24)	Chlordane-2	5.243	4.345	54299094	31944751	414.978	538.994 #
25)	Chlordane-3	5.954	4.955f	259.4E6	128.8E6	523.994	765.672 #
26)	Chlordane-4	6.038	5.039	334.4E6	97280998	551.603	600.520
27)	Chlordane-5	0.000	5.920f	0	46943806	N.D.	780.093 #

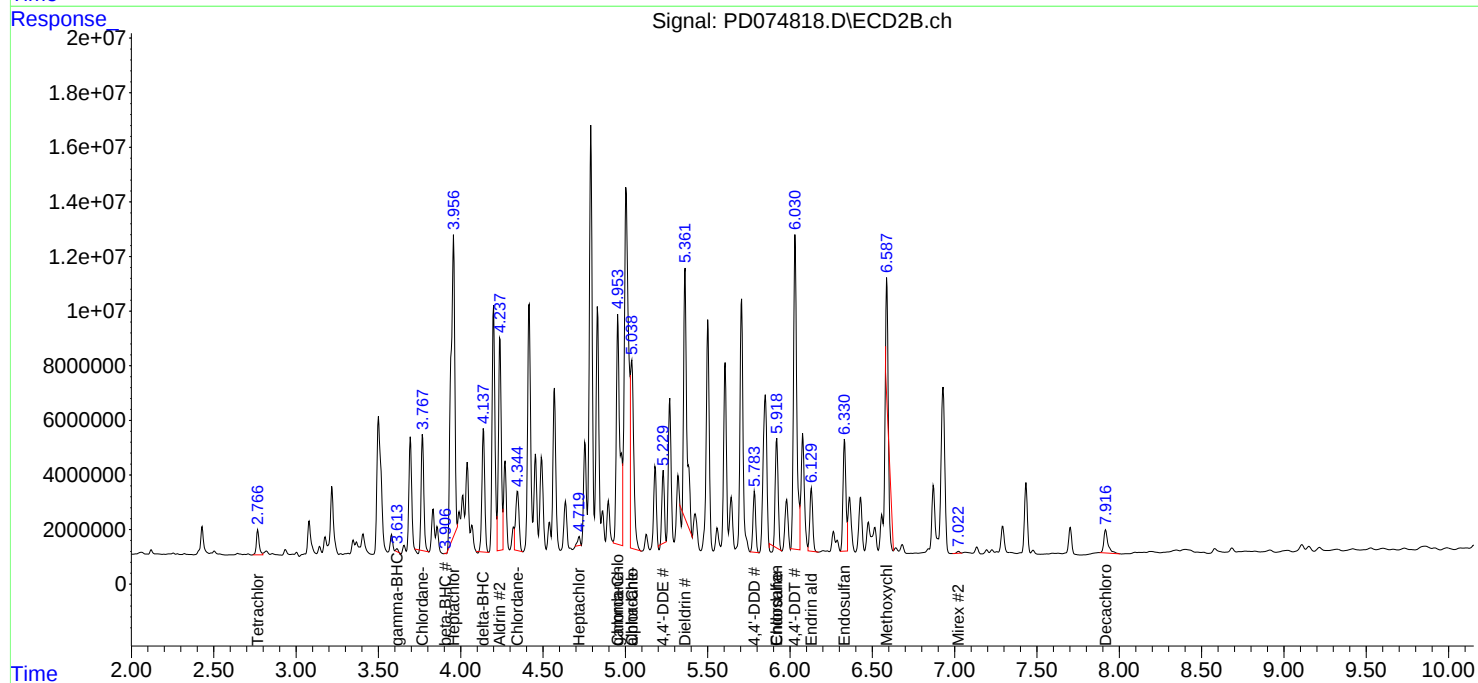
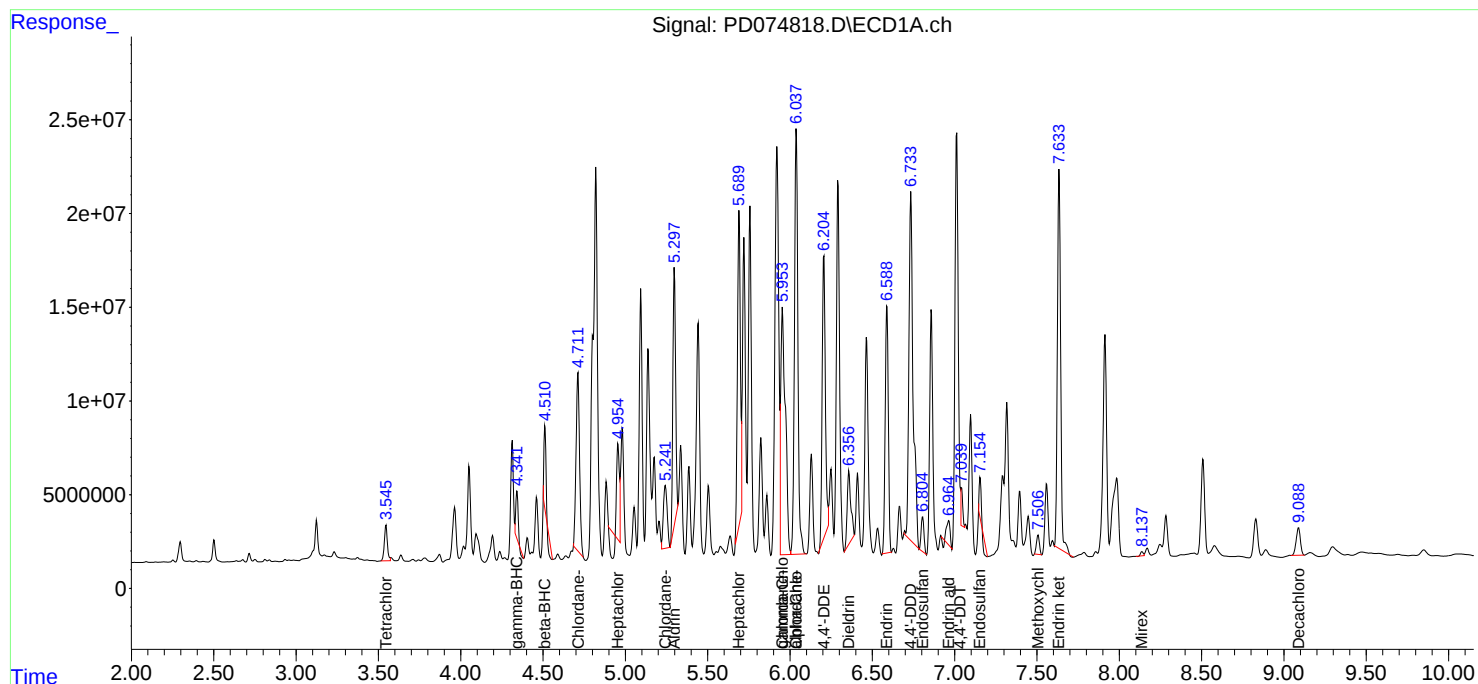
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

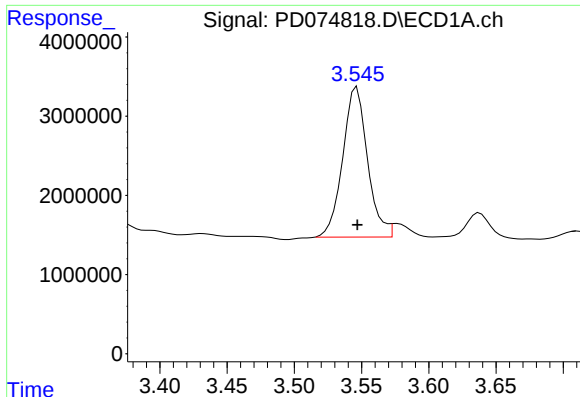
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 13:00
Operator : AR\AJ
Sample : 02389-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:41:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
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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

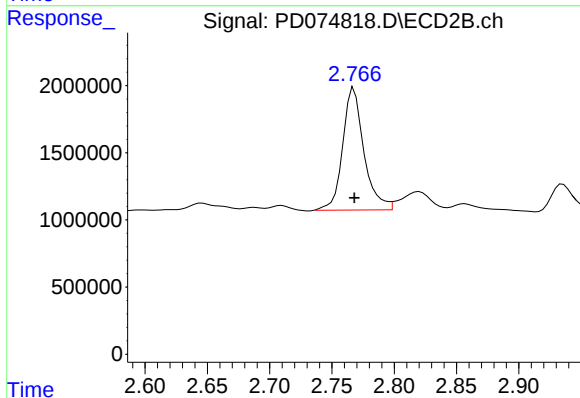




#1 Tetrachloro-m-xylene

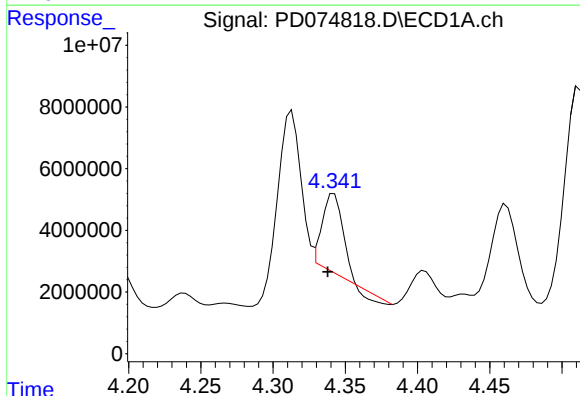
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 24295995
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



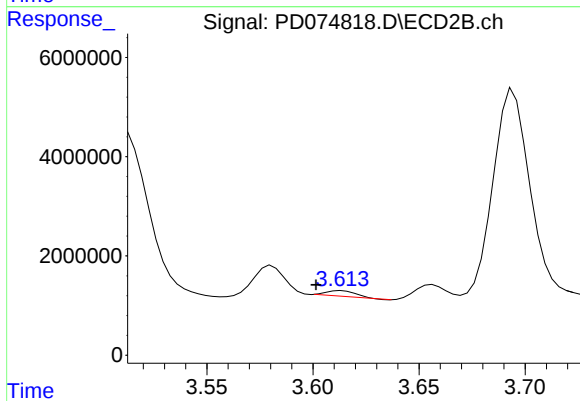
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 10821282
Conc: 8.30 ng/ml



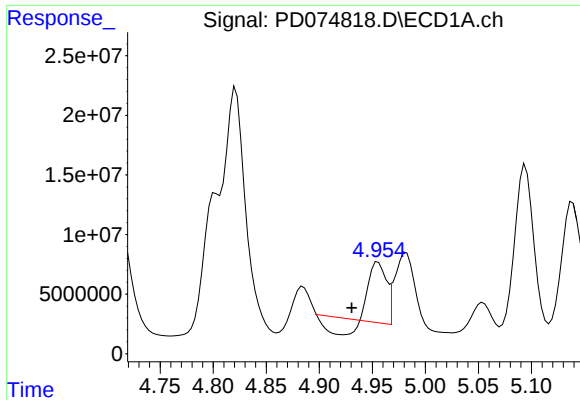
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 23641248
Conc: 6.09 ng/ml



#3 gamma-BHC (Lindane)

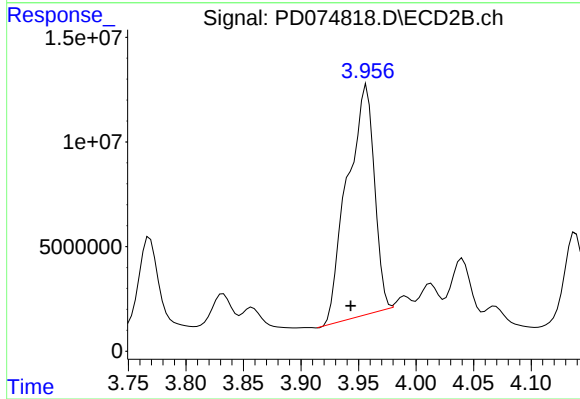
R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 1116234
Conc: 0.62 ng/ml



#4 Heptachlor

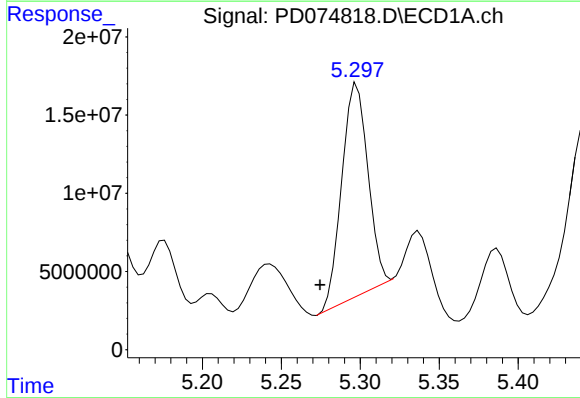
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 37210241
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



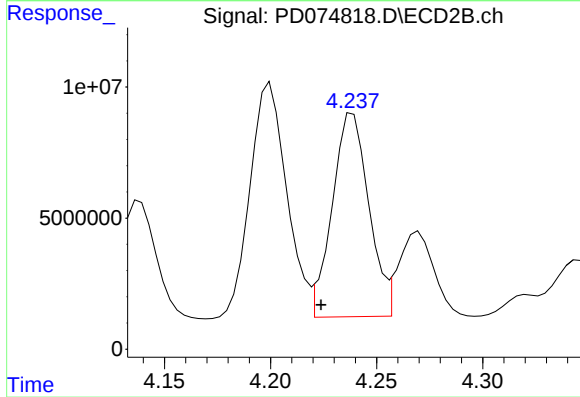
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 179466293
Conc: 97.03 ng/ml



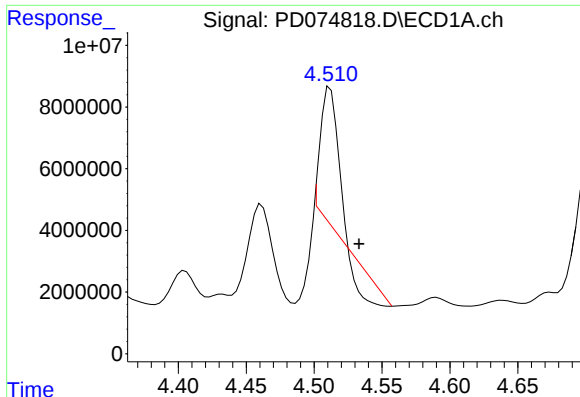
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 156321886
Conc: 40.68 ng/ml



#5 Aldrin

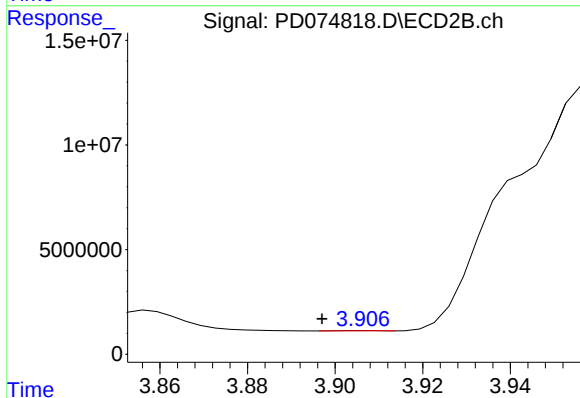
R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 93067975
Conc: 50.34 ng/ml



#6 beta-BHC

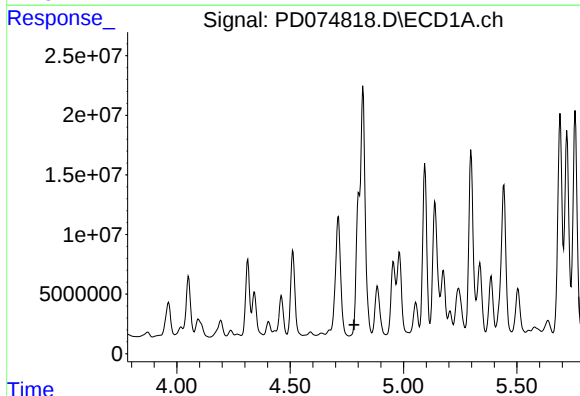
R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 28930619
Conc: 17.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



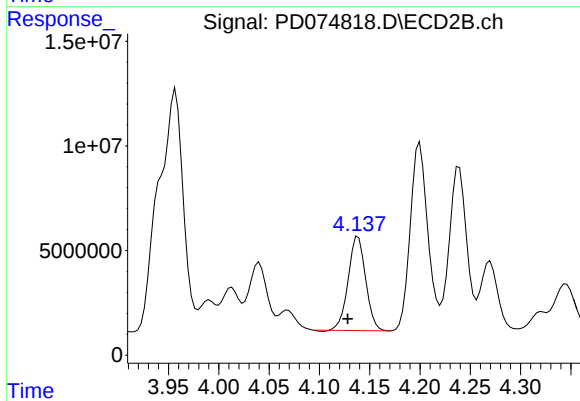
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.010 min
Response: 64618
Conc: 0.08 ng/ml



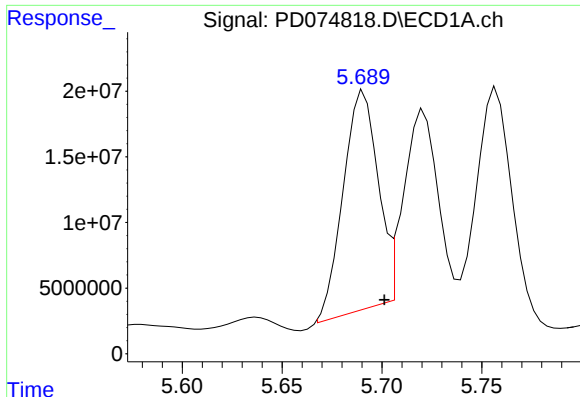
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

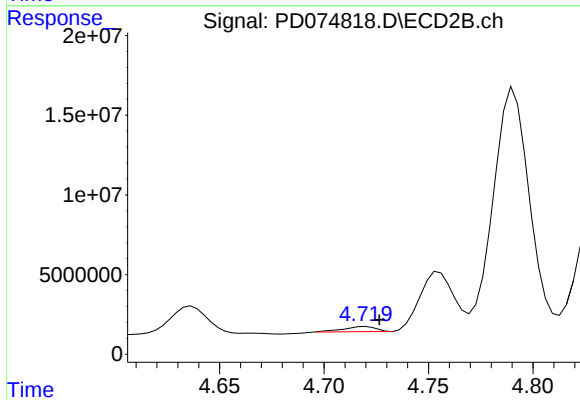
R.T.: 4.139 min
Delta R.T.: 0.010 min
Response: 54090036
Conc: 28.77 ng/ml



#8 Heptachlor epoxide

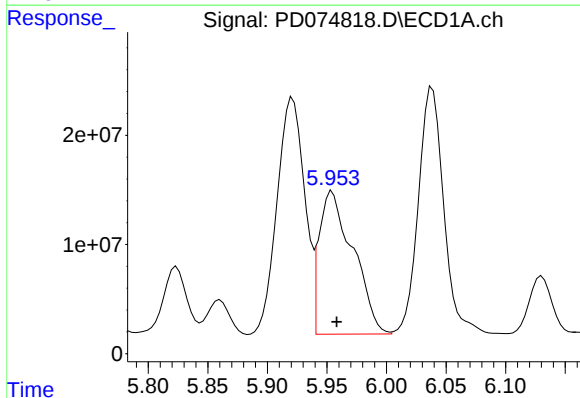
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 201183901
Conc: 62.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



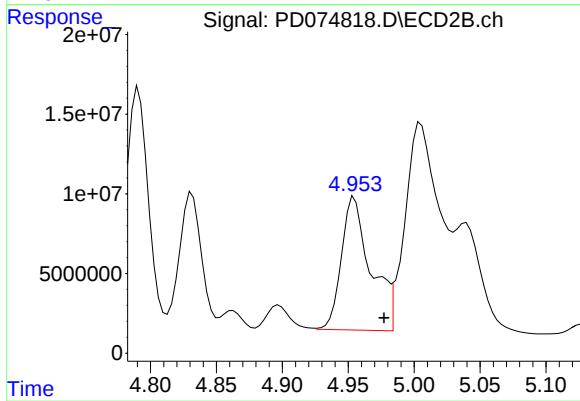
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 3490101
Conc: 2.06 ng/ml



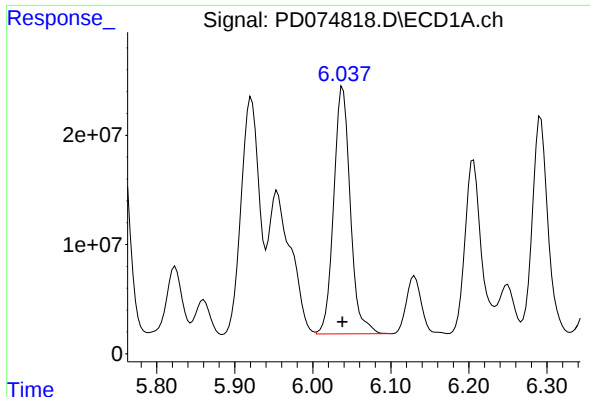
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 259396505
Conc: 74.80 ng/ml



#10 gamma-Chlordane

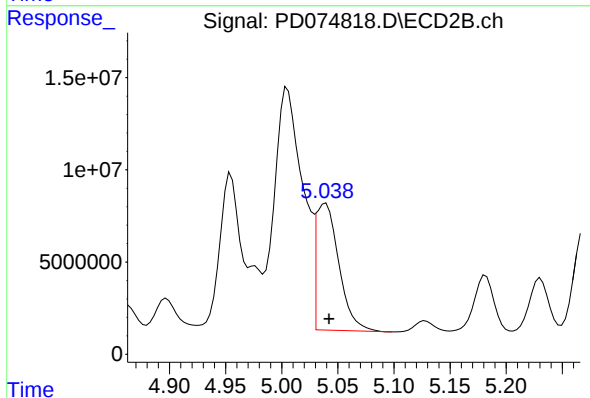
R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 128827231
Conc: 74.40 ng/ml



#11 alpha-Chlordane

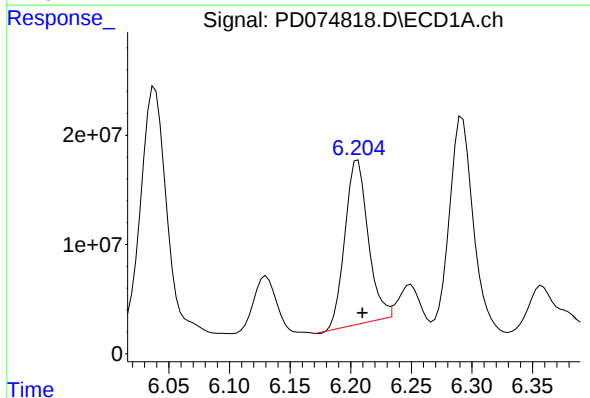
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 334416160
Conc: 96.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



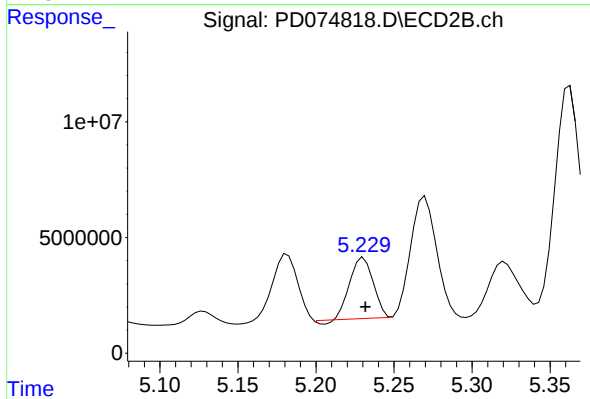
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 97280998
Conc: 56.78 ng/ml



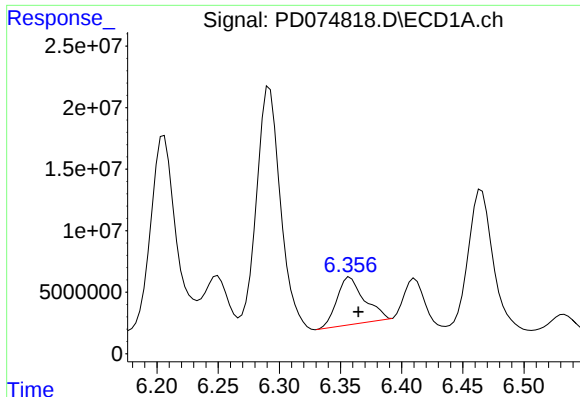
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 199541047
Conc: 62.24 ng/ml



#12 4,4'-DDE

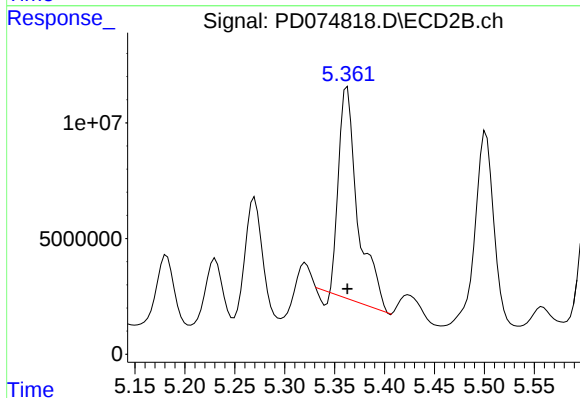
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 26953015
Conc: 17.19 ng/ml



#13 Dieldrin

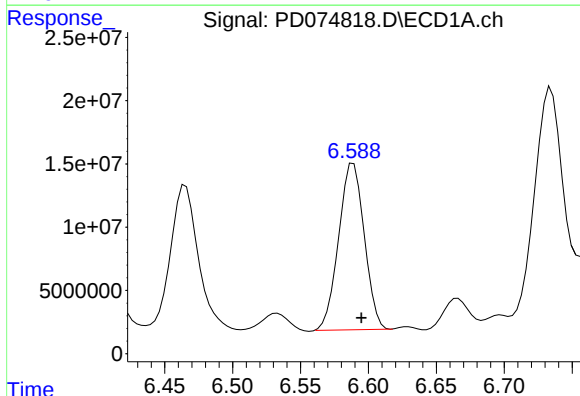
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 59821699
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



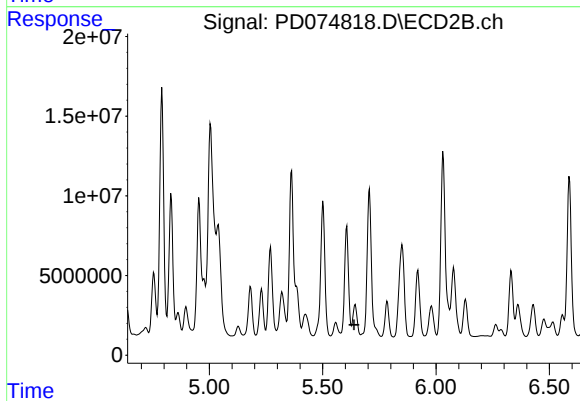
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 121454052
Conc: 72.34 ng/ml



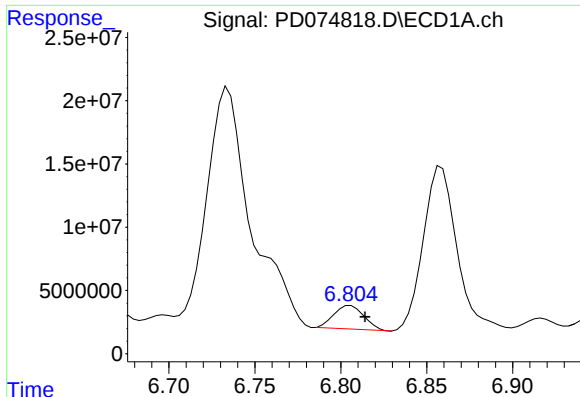
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 173019058
Conc: 59.55 ng/ml



#14 Endrin

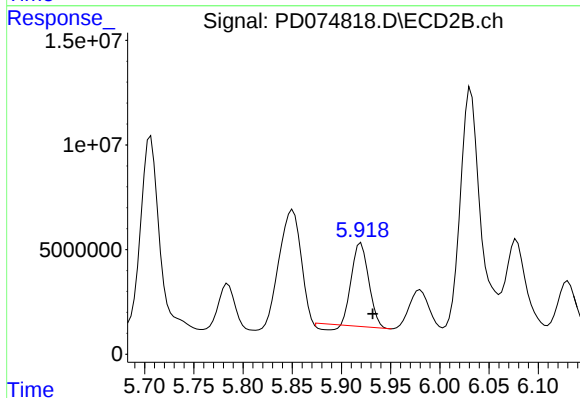
R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: -21852358
Conc: N.D.



#15 Endosulfan II

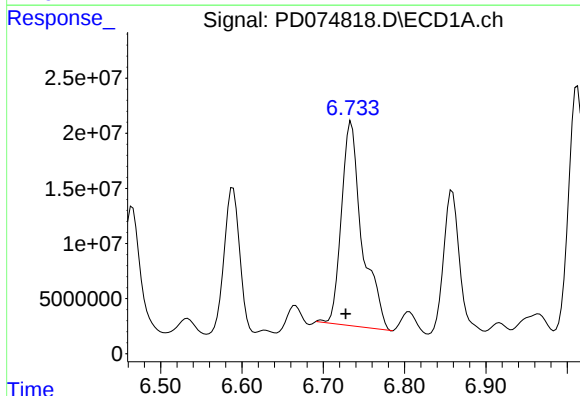
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 22580219
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



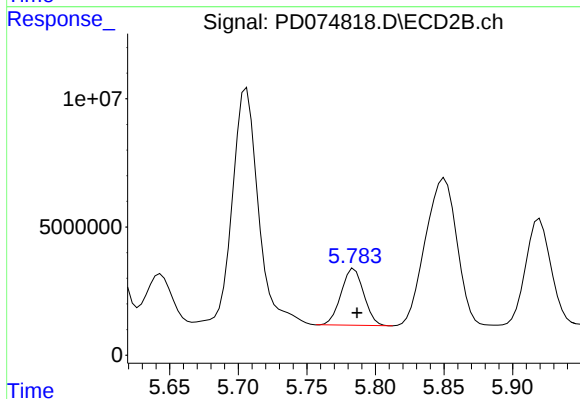
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 46943806
Conc: 34.14 ng/ml



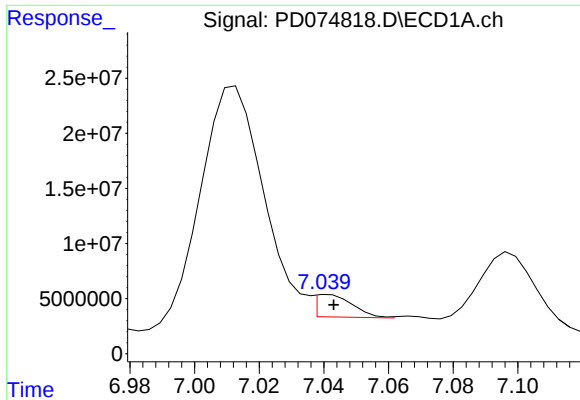
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.007 min
Response: 326131565
Conc: 123.08 ng/ml



#16 4,4'-DDD

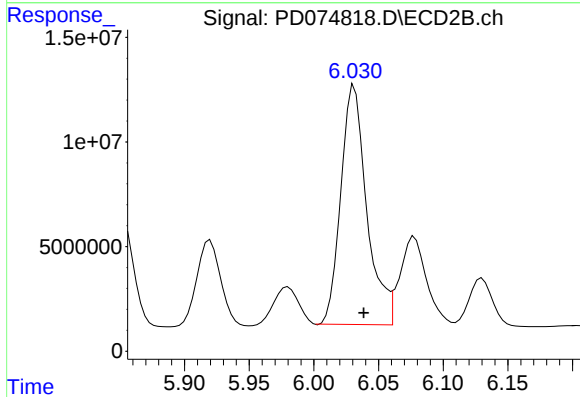
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 25363426
Conc: 19.24 ng/ml



#17 4,4'-DDT

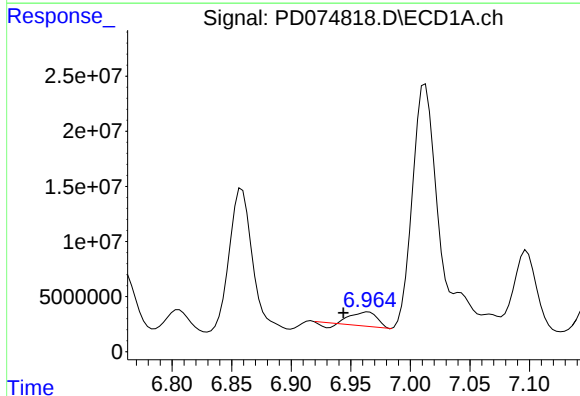
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 16367297
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



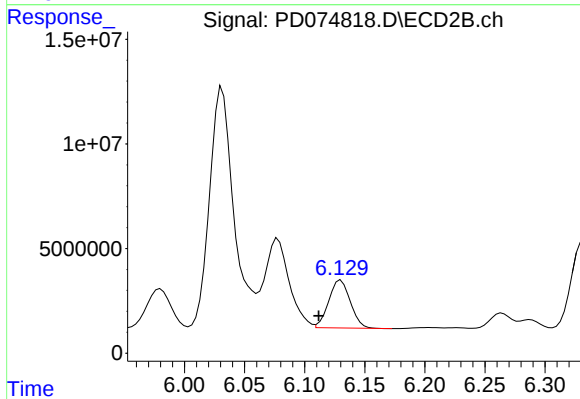
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 159303336
Conc: 117.95 ng/ml



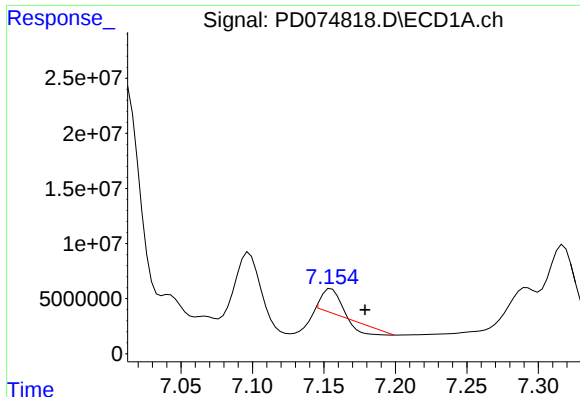
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.021 min
Response: 17199041
Conc: 7.49 ng/ml



#18 Endrin aldehyde

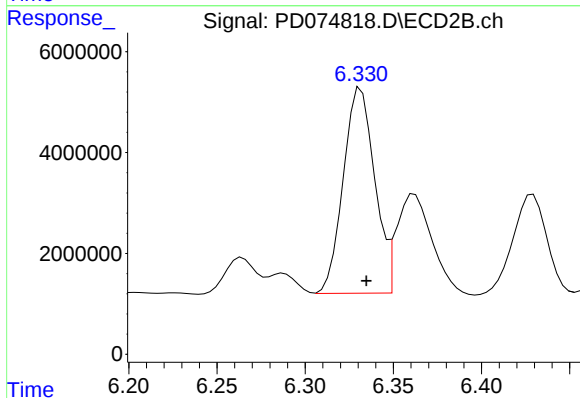
R.T.: 6.130 min
Delta R.T.: 0.018 min
Response: 28655934
Conc: 25.67 ng/ml



#19 Endosulfan Sulfate

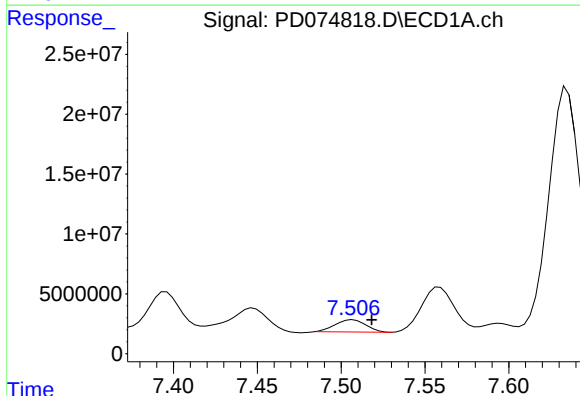
R.T.: 7.155 min
Delta R.T.: -0.023 min
Response: 10264589
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



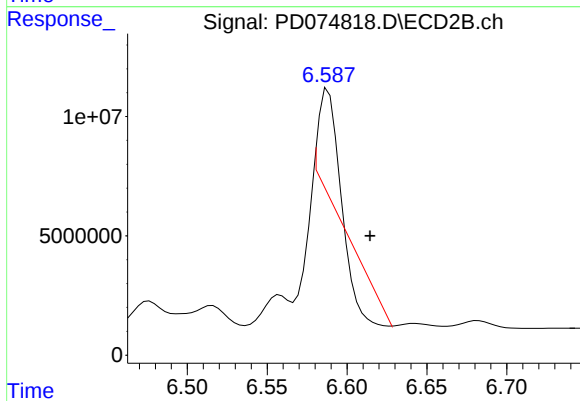
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 50363642
Conc: 36.44 ng/ml



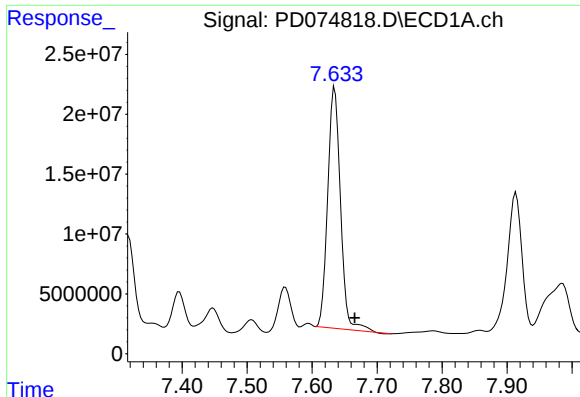
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 13019695
Conc: 7.99 ng/ml



#20 Methoxychlor

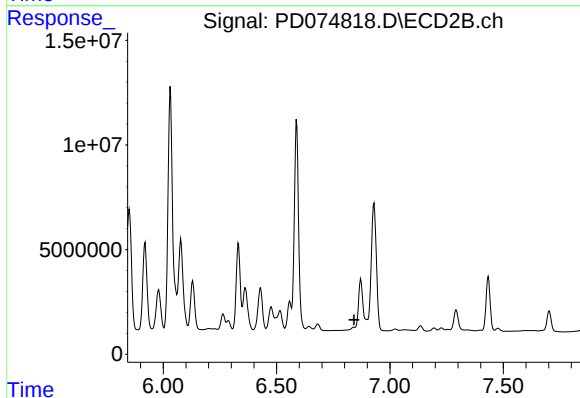
R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 12284846
Conc: 16.30 ng/ml



#21 Endrin ketone

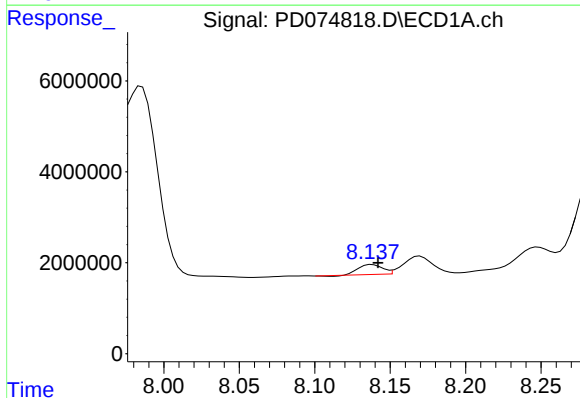
R.T.: 7.635 min
Delta R.T.: -0.031 min
Response: 272546633
Conc: 83.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



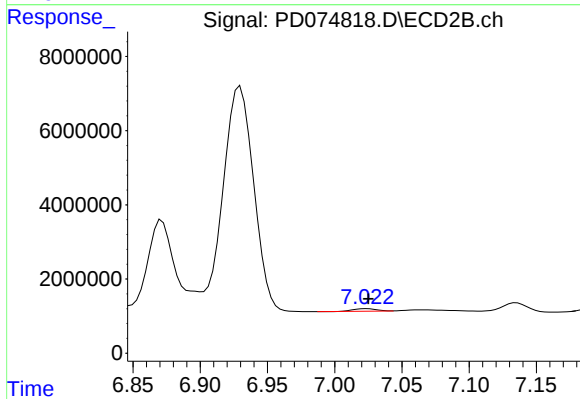
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: -130496
Conc: N.D.



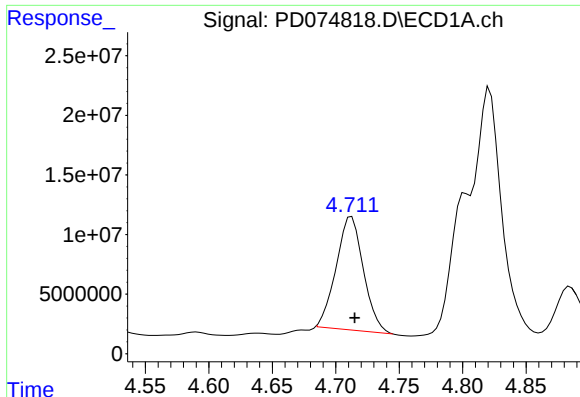
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 2359935
Conc: 0.95 ng/ml



#22 Mirex

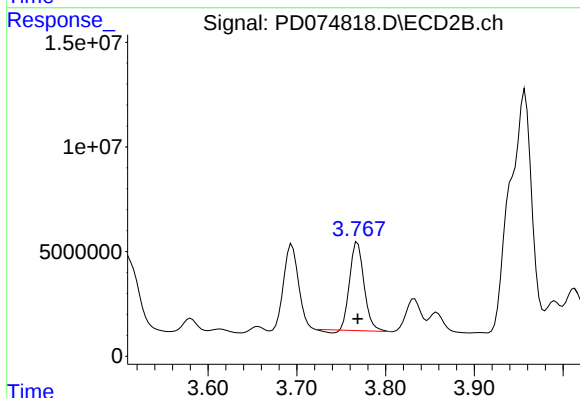
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 773298
Conc: 0.60 ng/ml



#23 Chlordane-1

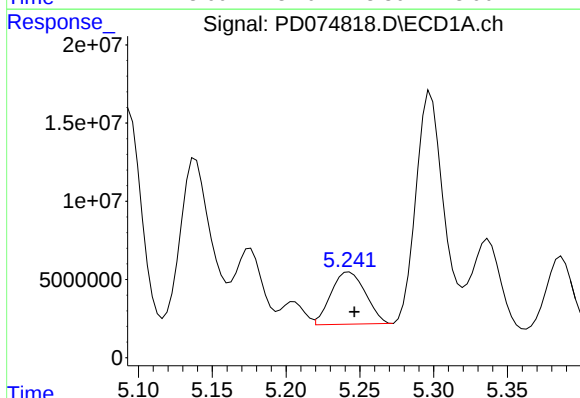
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 141356197
Conc: 1236.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



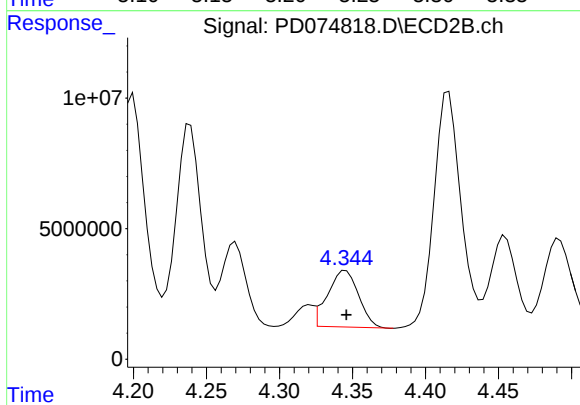
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 46697828
Conc: 932.40 ng/ml



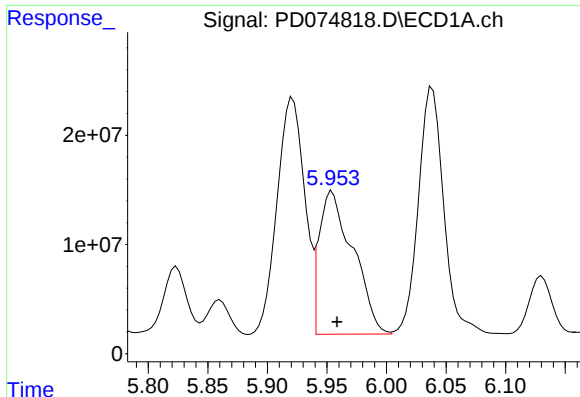
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 54299094
Conc: 414.98 ng/ml



#24 Chlordane-2

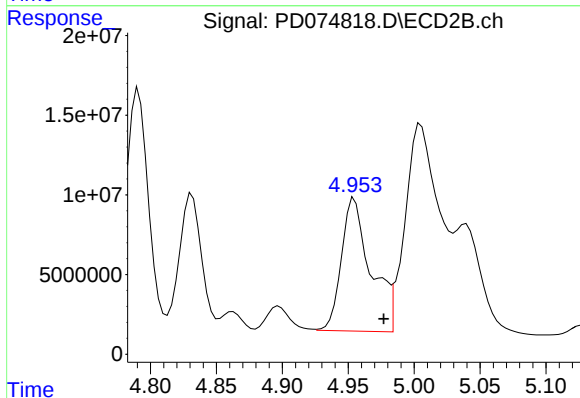
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 31944751
Conc: 538.99 ng/ml



#25 Chlordane-3

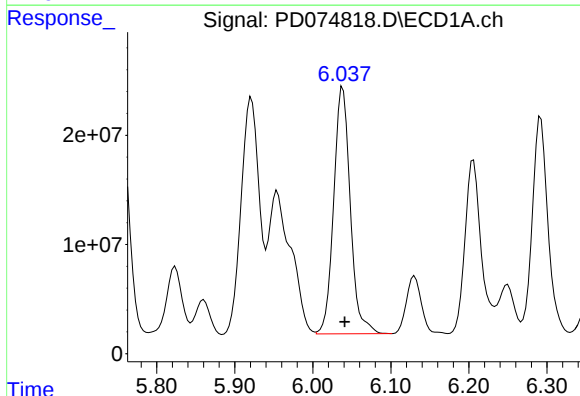
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 259396505
Conc: 523.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



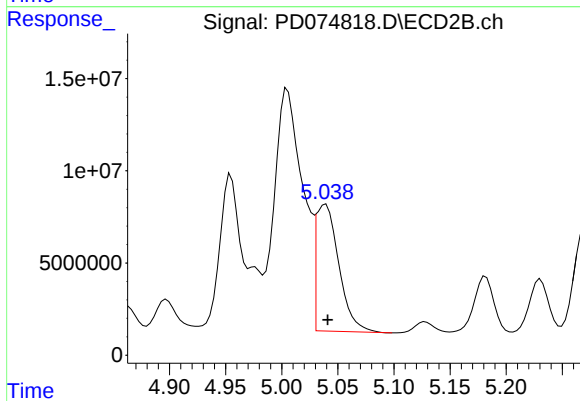
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.022 min
Response: 128827231
Conc: 765.67 ng/ml



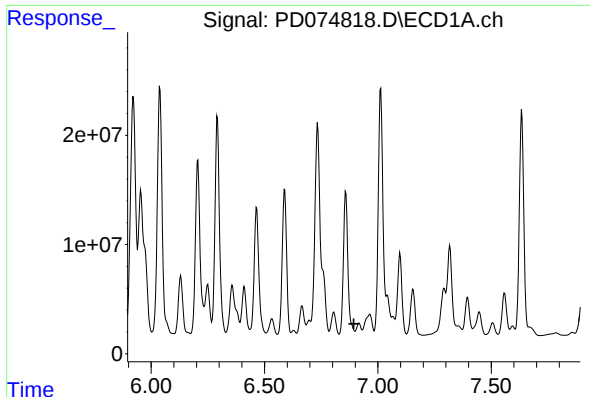
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 334416160
Conc: 551.60 ng/ml



#26 Chlordane-4

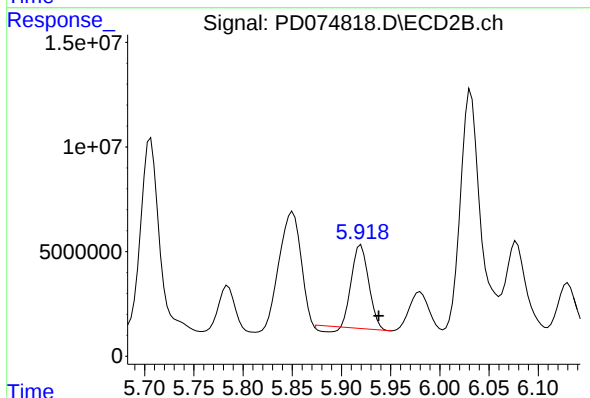
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 97280998
Conc: 600.52 ng/ml



#27 Chlordane-5

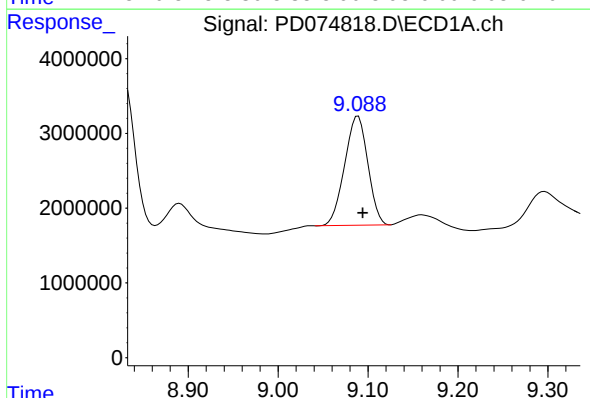
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



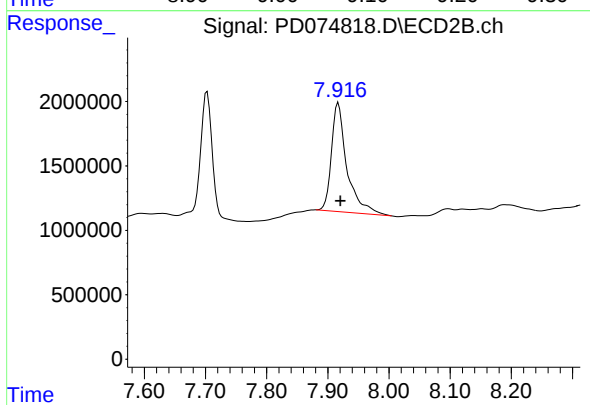
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.018 min
Response: 46943806
Conc: 780.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 26166549
Conc: 8.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.003 min
Response: 14829206
Conc: 11.12 ng/ml