

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:43
 Operator : AR\AJ
 Sample : 03519-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.545	2.765	50425040	35243819	15.391	22.186 #
28)	SA Decachlor...	9.085	7.909	52527177	22444979	14.773	17.834
Target Compounds							
2)	A alpha-BHC	3.997	3.265	-44591	834660	N.D.	0.346
3)	MA gamma-BHC...	4.339	3.602	813715	740036	0.155	0.332 #
4)	MA Heptachlor	4.951f	3.937	-4446300	3832978	N.D.	1.687
5)	MB Aldrin	5.262	4.232f	266332	64911951	0.050	29.288 #
7)	B delta-BHC	4.798f	4.132	-2029671	4412059	N.D.	2.098
8)	B Heptachlo...	5.689	4.713	289.5E6	1806851	60.094	0.904 #
9)	A Endosulfan I	6.066f	0.000	29452350	0	6.602	N.D. #
10)	B gamma-Chl...	5.974f	4.947f	266.2E6	198.8E6	54.738	99.841 #
11)	B alpha-Chl...	6.033	5.020	25417029	65920082	5.291	33.173 #
12)	B 4,4'-DDE	6.202	5.218	273.4E6	-2717874	64.400	N.D. #
13)	MA Dieldrin	6.356	5.356	25138089	280.1E6	5.374	142.224 #
14)	MA Endrin	6.587	5.635	578.6E6	-84438070	145.337	N.D. #
15)	B Endosulfa...	6.803	5.912	3650009	152.7E6	0.983	98.394 #
16)	A 4,4'-DDD	6.733	5.778	300.9E6	531696	89.573	0.440 #
17)	MA 4,4'-DDT	7.040	6.024	90062133	324.2E6	25.615	267.889 #
18)	B Endrin al...	6.951	6.085f	9032369	24931985	3.295	21.816 #
19)	B Endosulfa...	7.152f	6.324	10842123	11241233	2.934	7.398 #
20)	A Methoxychlor	7.501	6.580f	1109477	8238383	0.580	12.901 #
21)	B Endrin ke...	7.681f	6.826	2326235	195558	0.557	0.112 #
22)	Mirex	8.110f	0.000	82590	0	0.026	N.D. #
23)	Chlordane-1	4.722	3.764	15314972	697371	132.057	15.759 #
24)	Chlordane-2	5.237	4.344	211336	471249	1.650	9.698 #
25)	Chlordane-3	5.974f	4.947f	266.2E6	198.8E6	525.999	1416.672 #
26)	Chlordane-4	6.033	5.020	25417029	65920082	41.341	468.120 #
27)	Chlordane-5	6.915f	5.912f	-94080760	152.7E6	N.D.	3280.935

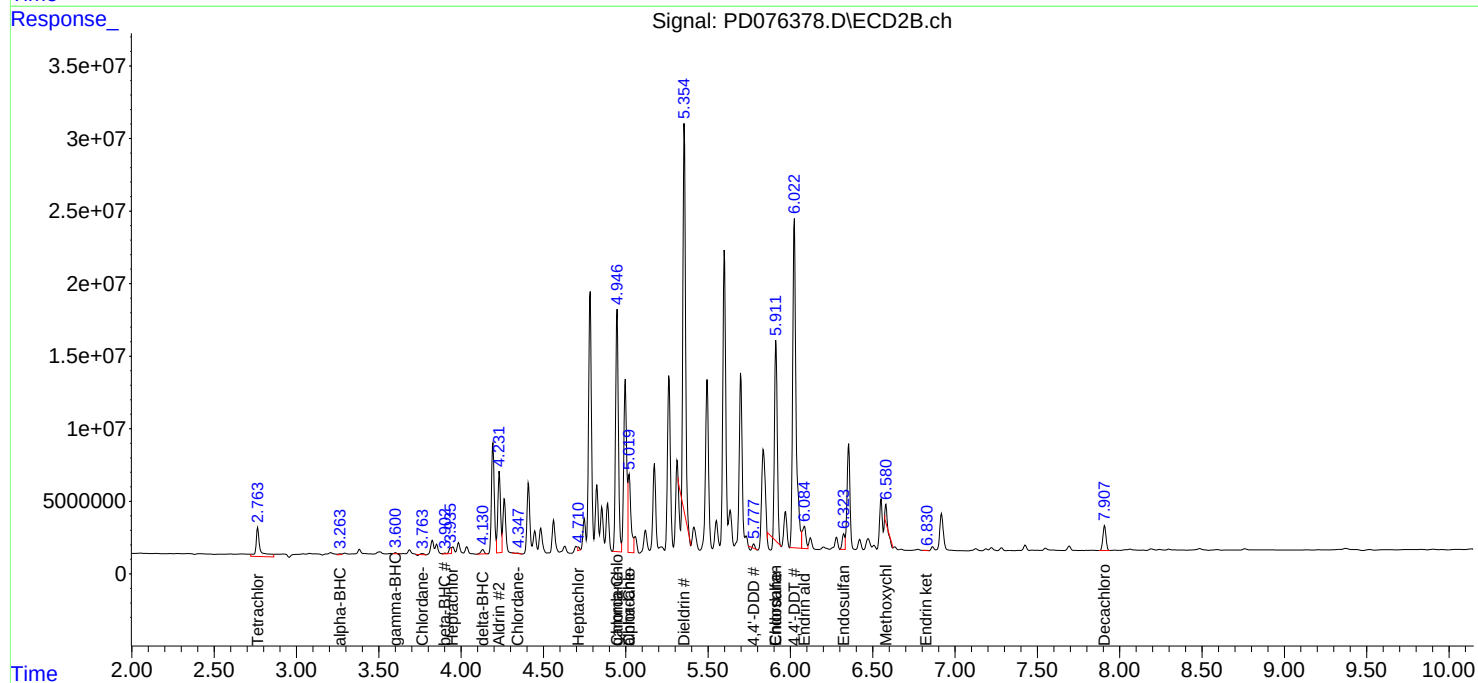
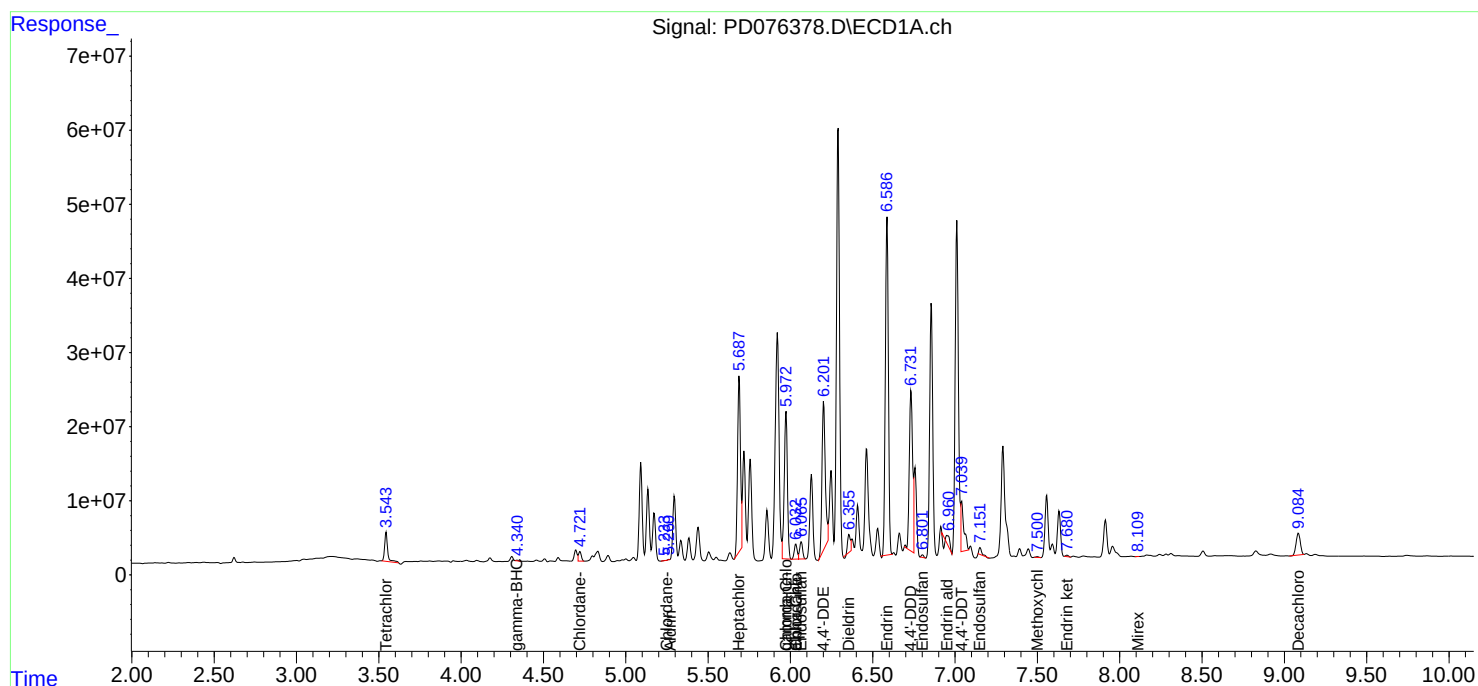
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

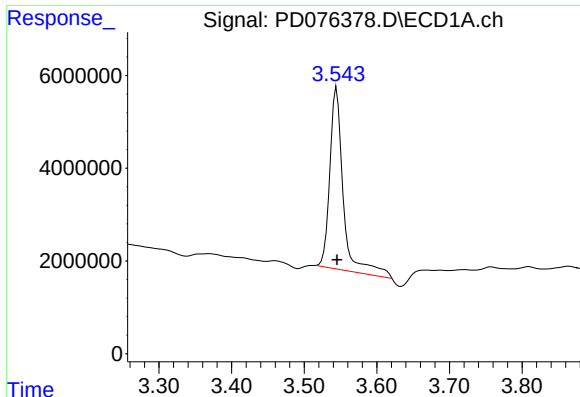
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
Data File : PD076378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2023 16:43
Operator : AR\AJ
Sample : 03519-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 21:43:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 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

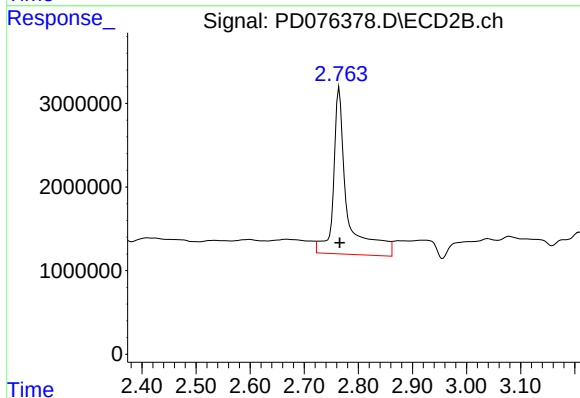




#1 Tetrachloro-m-xylene

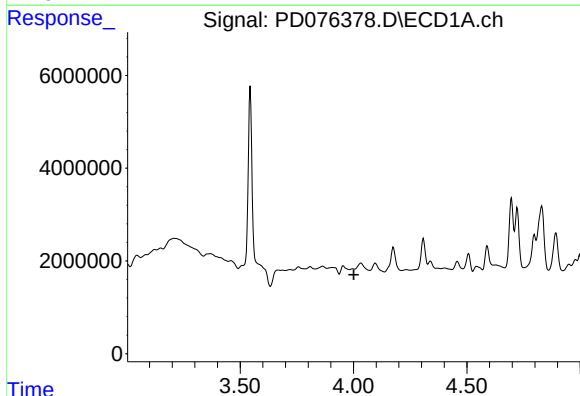
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 50425040
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



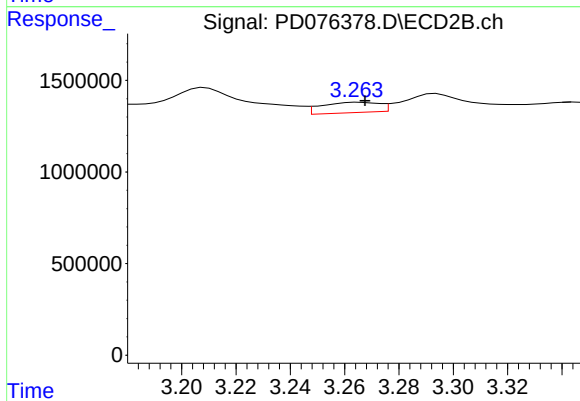
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 35243819
Conc: 22.19 ng/ml



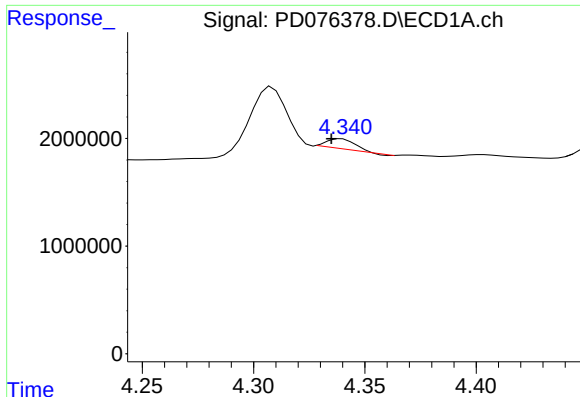
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: -44591
Conc: N.D.



#2 alpha-BHC

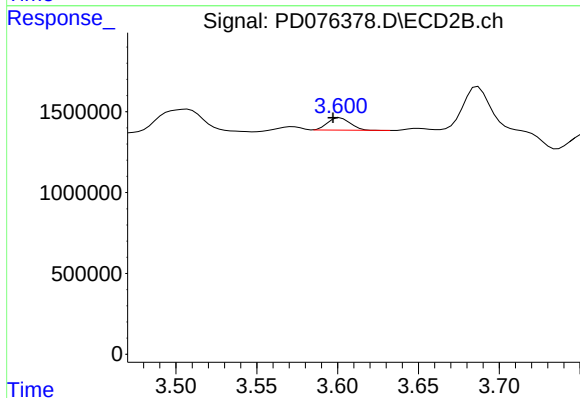
R.T.: 3.265 min
Delta R.T.: -0.002 min
Response: 834660
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

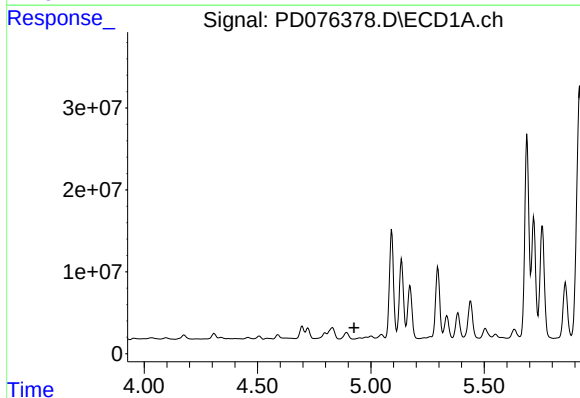
R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 813715
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



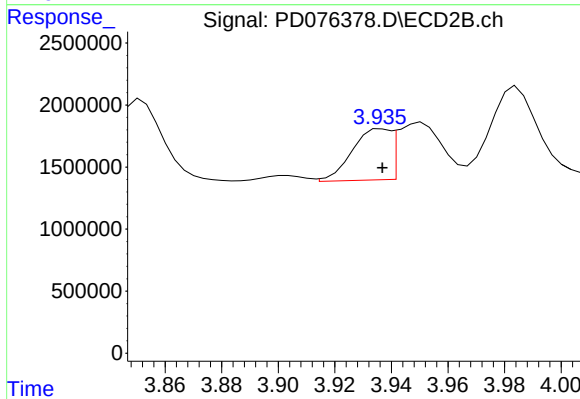
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.005 min
Response: 740036
Conc: 0.33 ng/ml



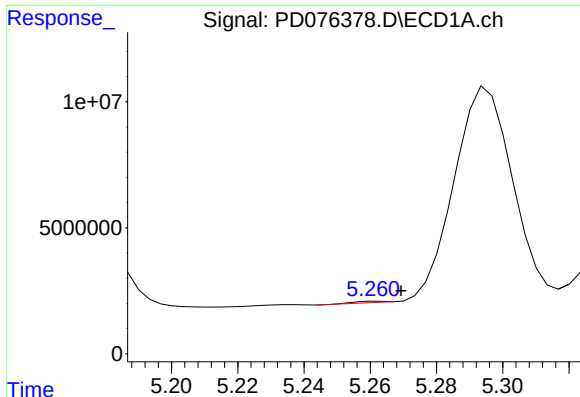
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: -4446300
Conc: N.D.



#4 Heptachlor

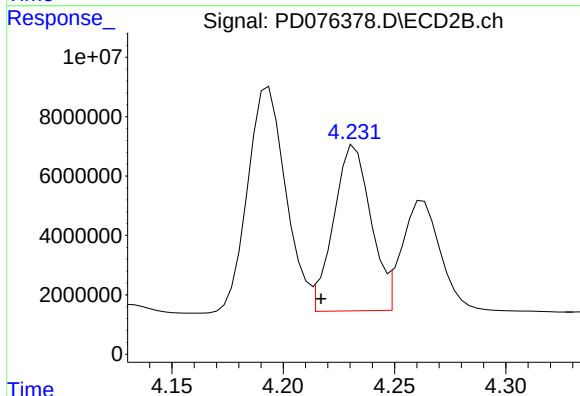
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 3832978
Conc: 1.69 ng/ml



#5 Aldrin

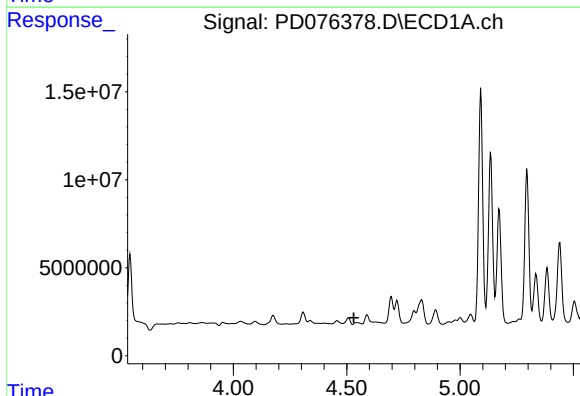
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 266332
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



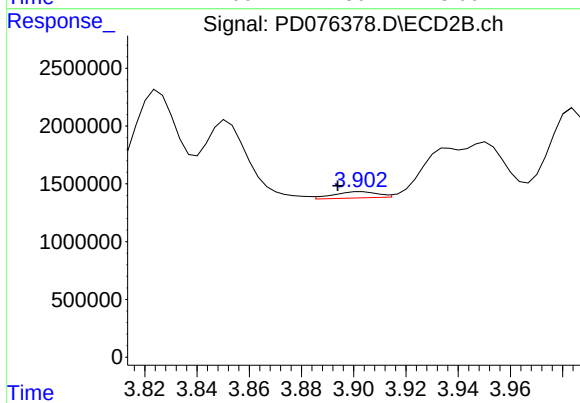
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.015 min
Response: 64911951
Conc: 29.29 ng/ml



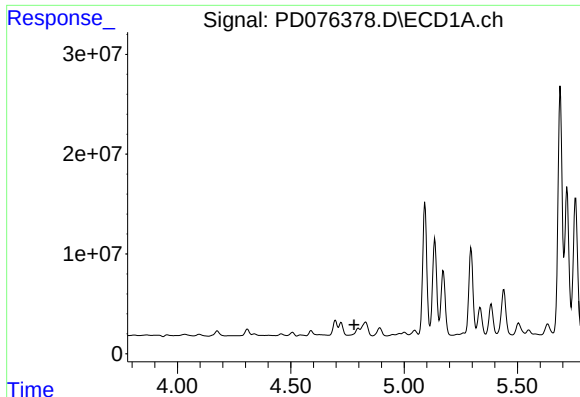
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.012 min
Response: -2296802
Conc: N.D.



#6 beta-BHC

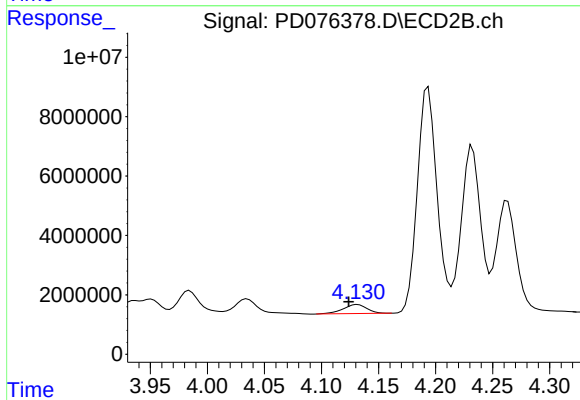
R.T.: 3.903 min
Delta R.T.: 0.009 min
Response: 637489
Conc: 0.72 ng/ml



#7 delta-BHC

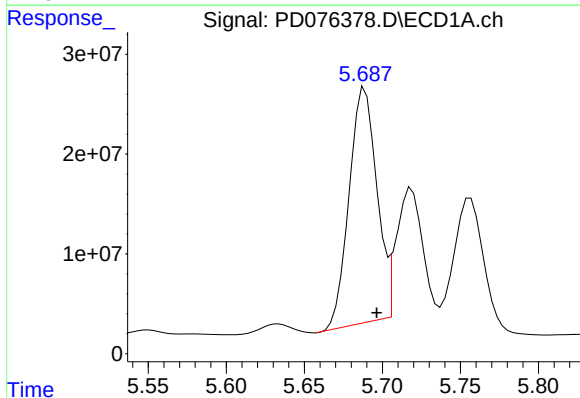
R.T.: 4.798 min
Delta R.T.: 0.018 min
Response: -2029671
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



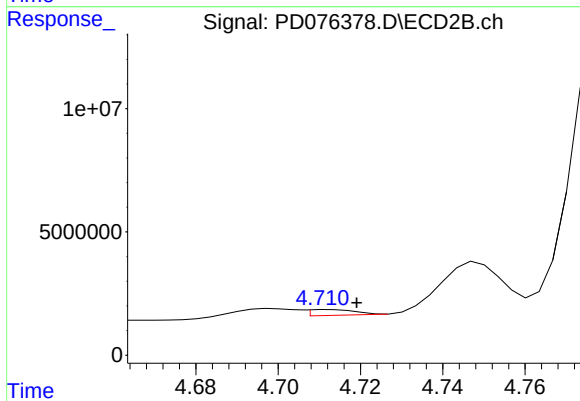
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 4412059
Conc: 2.10 ng/ml



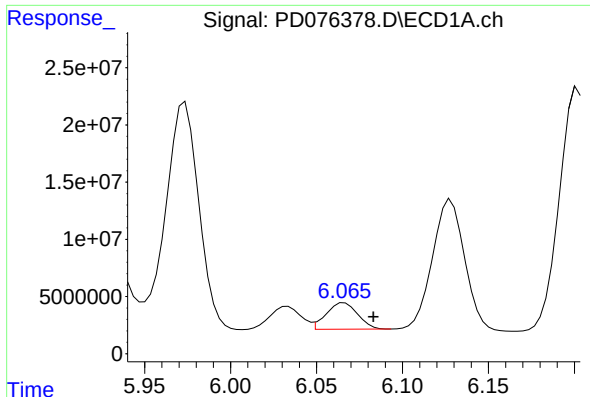
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 289549156
Conc: 60.09 ng/ml



#8 Heptachlor epoxide

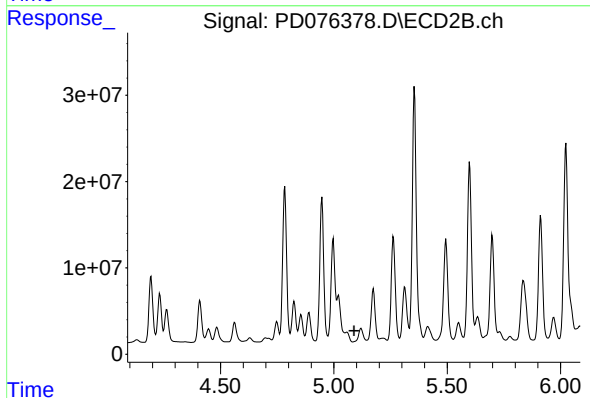
R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 1806851
Conc: 0.90 ng/ml



#9 Endosulfan I

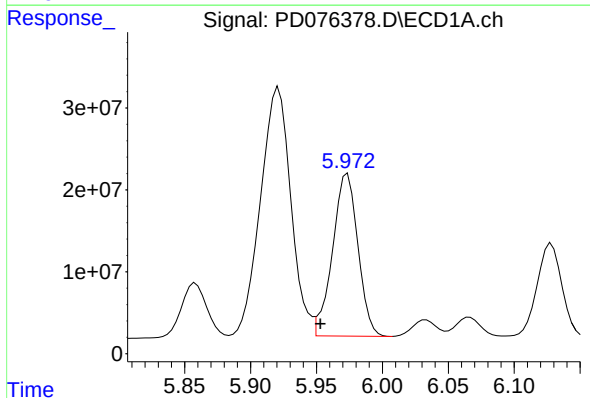
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 29452350
Conc: 6.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



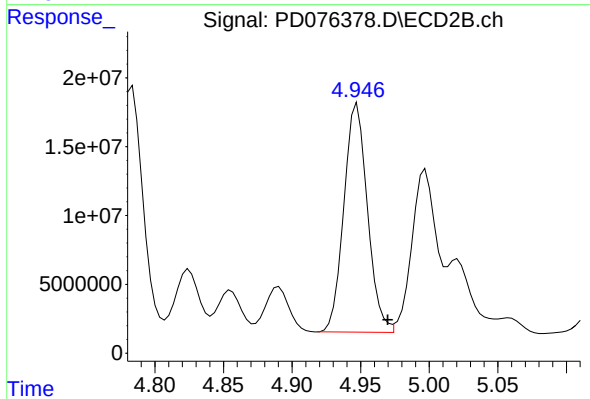
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



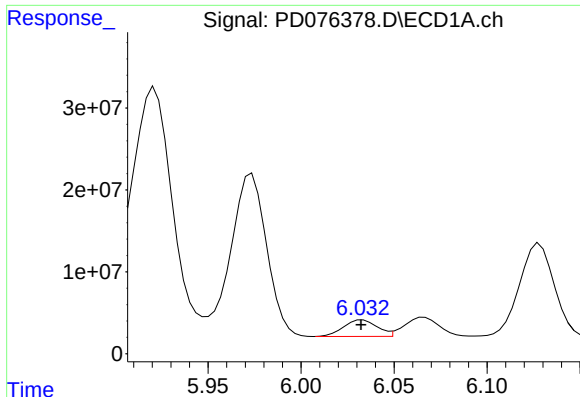
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 266196067
Conc: 54.74 ng/ml



#10 gamma-Chlordane

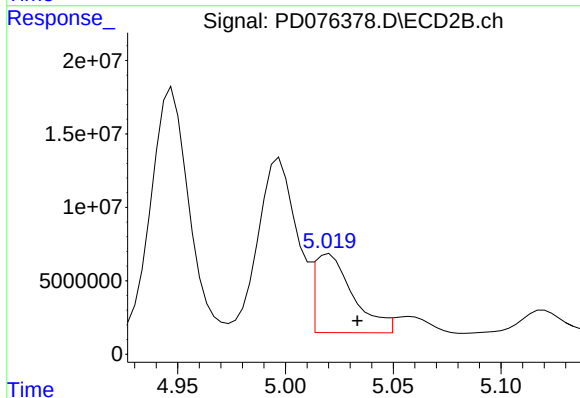
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 198802624
Conc: 99.84 ng/ml



#11 alpha-Chlordane

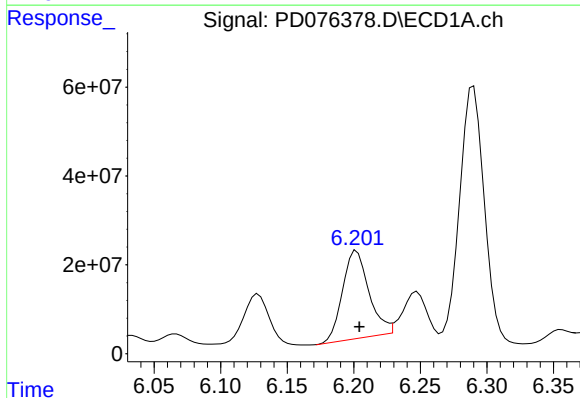
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 25417029
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



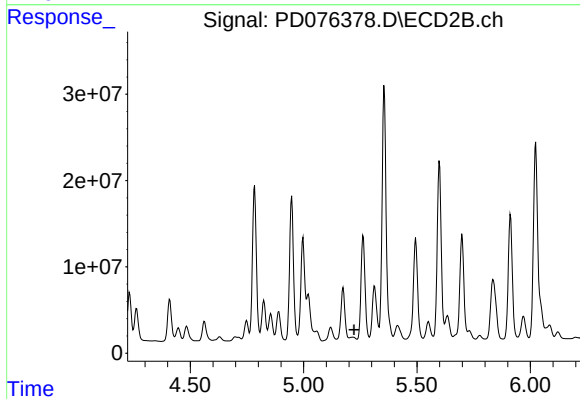
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 65920082
Conc: 33.17 ng/ml



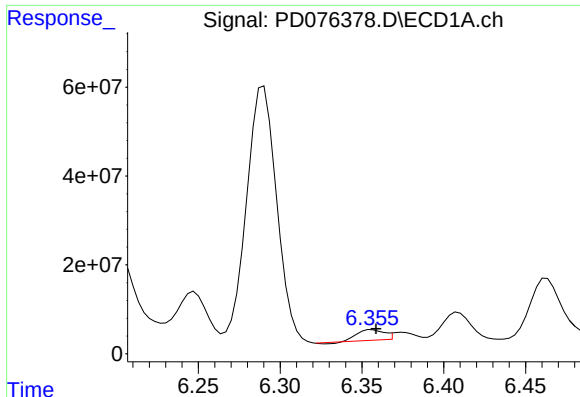
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 273366400
Conc: 64.40 ng/ml



#12 4,4'-DDE

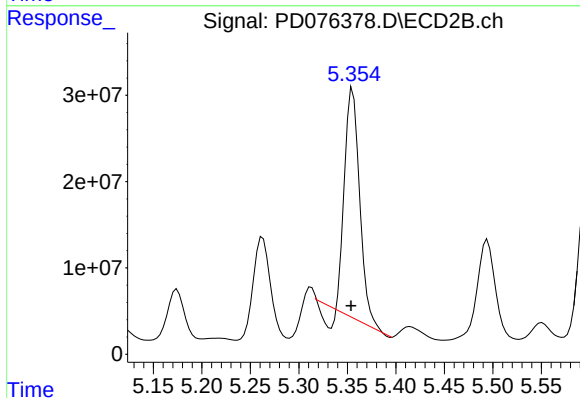
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: -2717874
Conc: N.D.



#13 Dieldrin

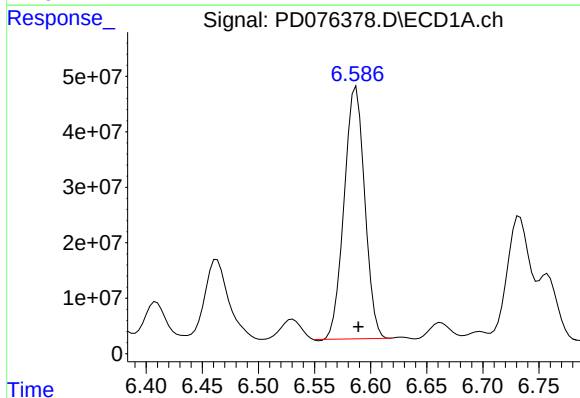
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 25138089
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



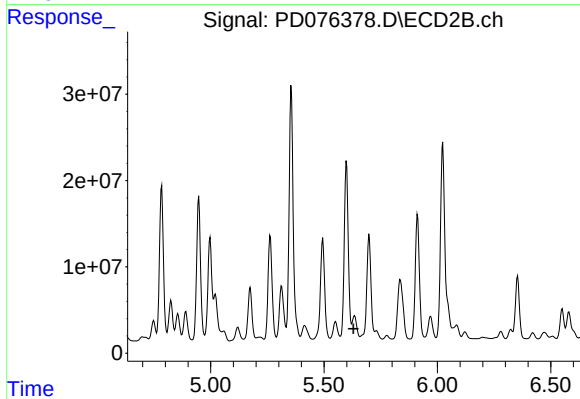
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 280137424
Conc: 142.22 ng/ml



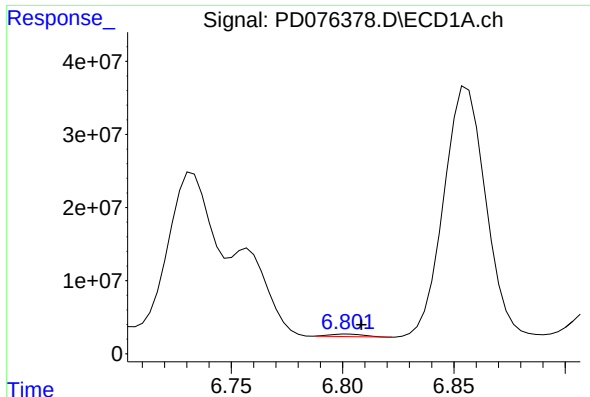
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 578637614
Conc: 145.34 ng/ml



#14 Endrin

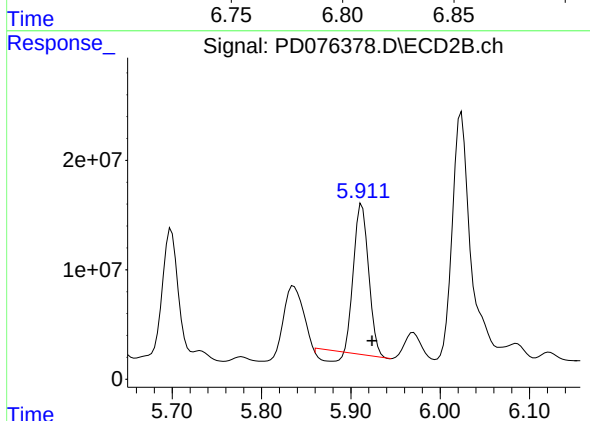
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: -84438070
Conc: N.D.



#15 Endosulfan II

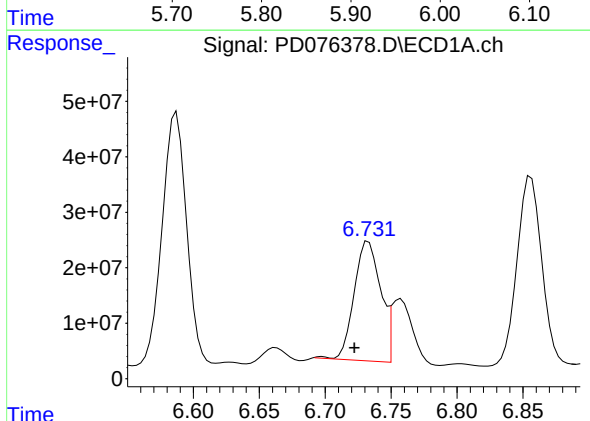
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 3650009
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



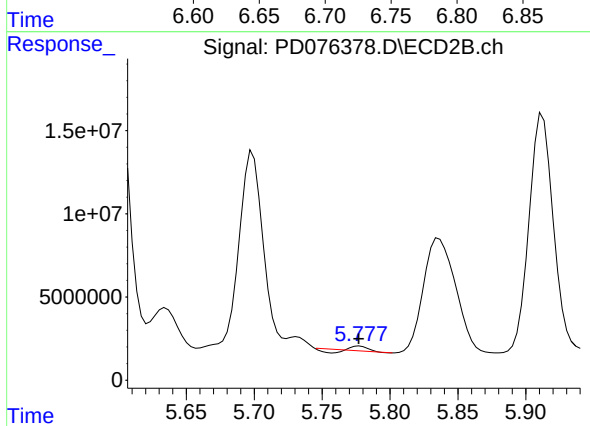
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 152677419
Conc: 98.39 ng/ml



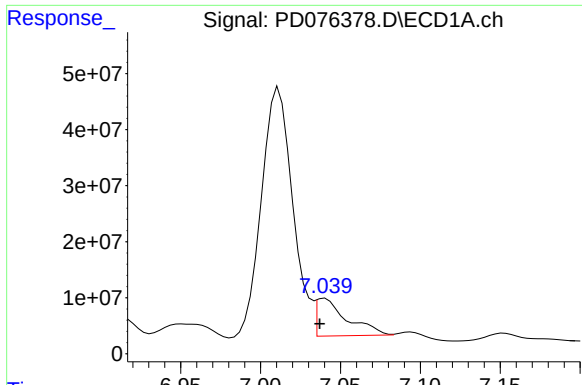
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.011 min
Response: 300933380
Conc: 89.57 ng/ml



#16 4,4'-DDD

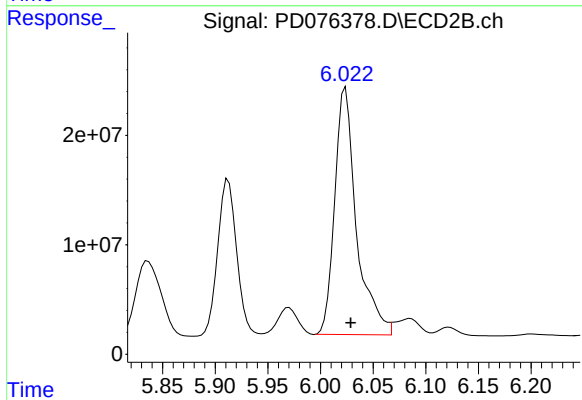
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 531696
Conc: 0.44 ng/ml



#17 4,4'-DDT

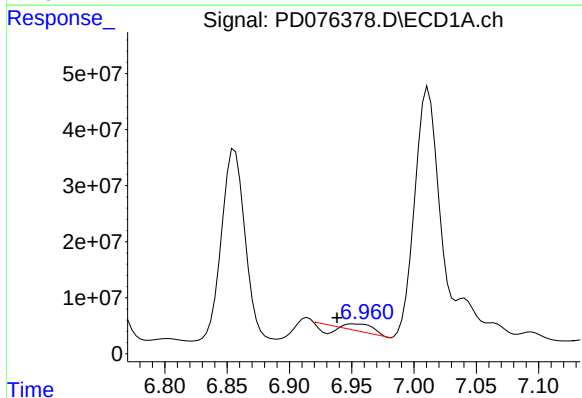
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 90062133
Conc: 25.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



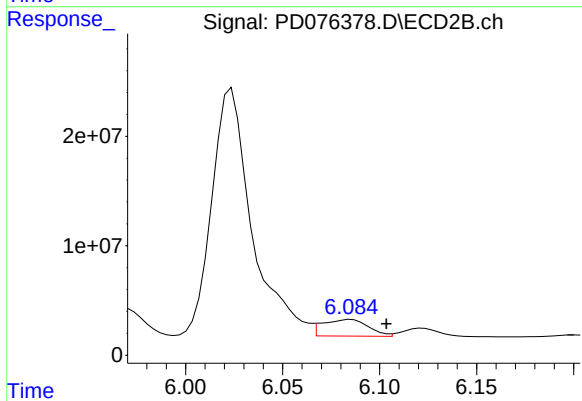
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 324221928
Conc: 267.89 ng/ml



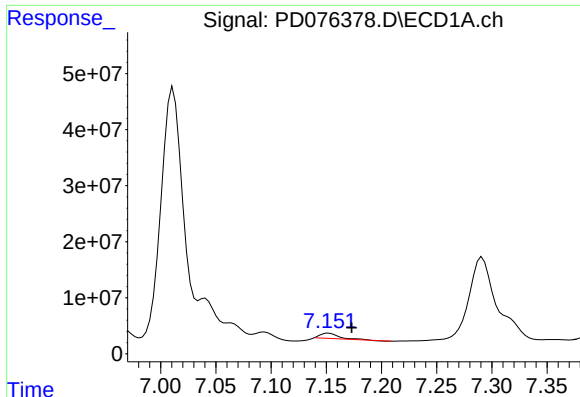
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.013 min
Response: 9032369
Conc: 3.30 ng/ml



#18 Endrin aldehyde

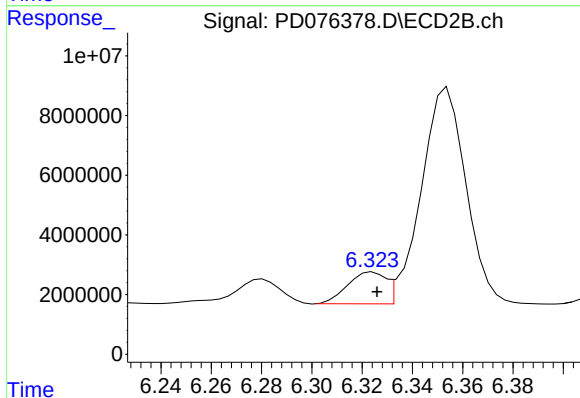
R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 24931985
Conc: 21.82 ng/ml



#19 Endosulfan Sulfate

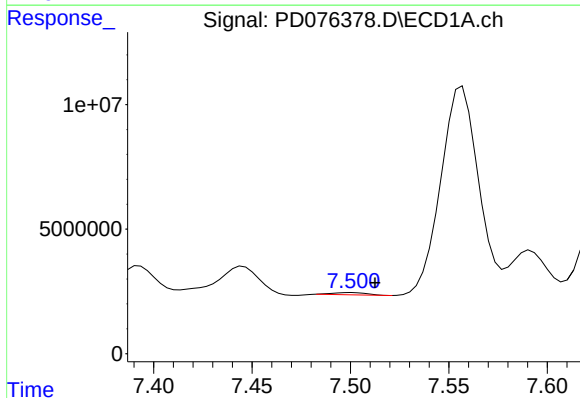
R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 10842123
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



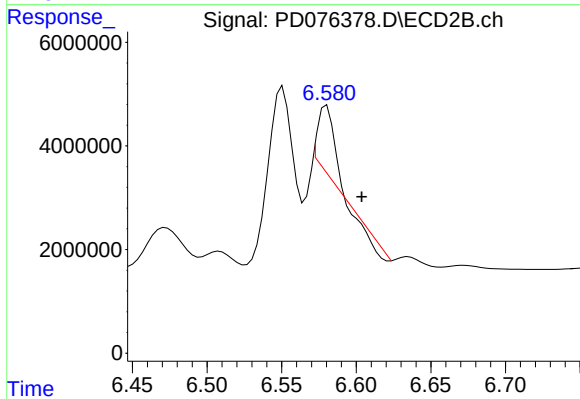
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 11241233
Conc: 7.40 ng/ml



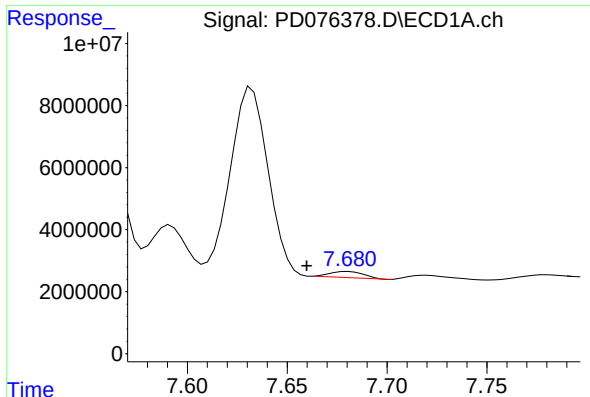
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.012 min
Response: 1109477
Conc: 0.58 ng/ml



#20 Methoxychlor

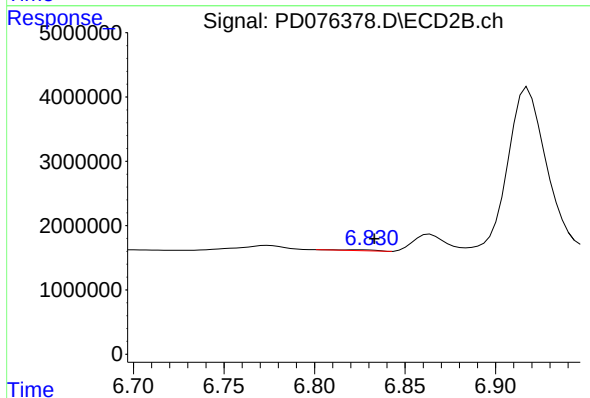
R.T.: 6.580 min
Delta R.T.: -0.023 min
Response: 8238383
Conc: 12.90 ng/ml



#21 Endrin ketone

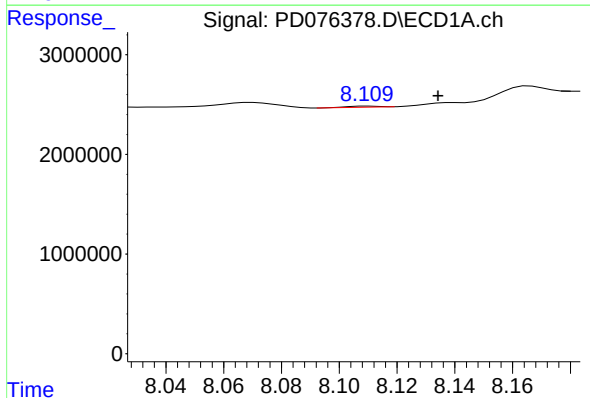
R.T.: 7.681 min
Delta R.T.: 0.021 min
Response: 2326235
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



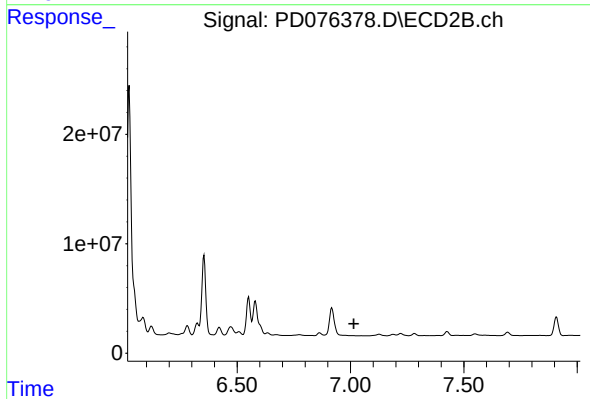
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 195558
Conc: 0.11 ng/ml



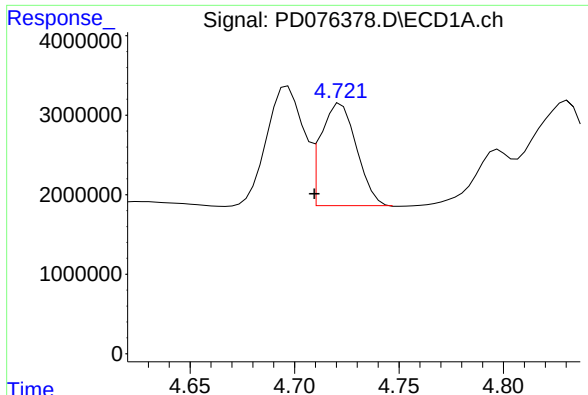
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.024 min
Response: 82590
Conc: 0.03 ng/ml



#22 Mirex

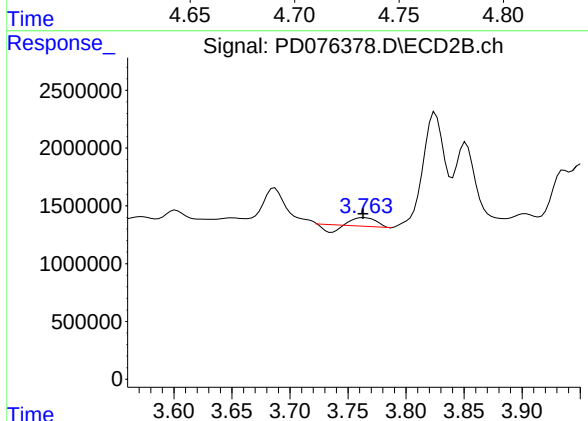
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

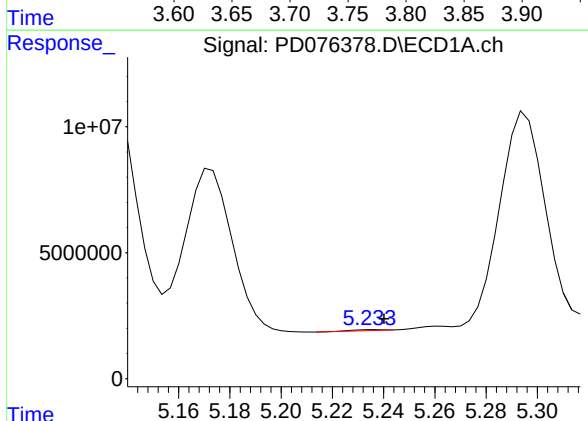
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 15314972
Conc: 132.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



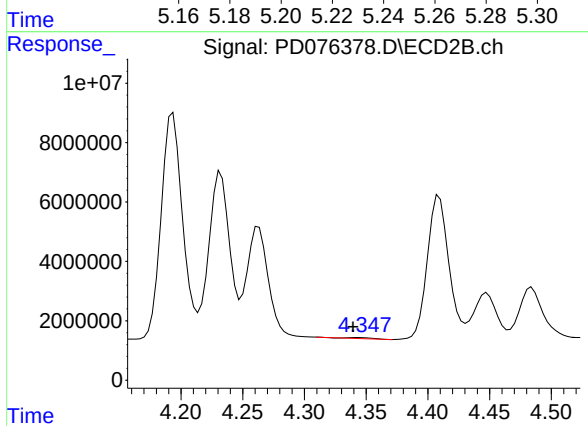
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 697371
Conc: 15.76 ng/ml



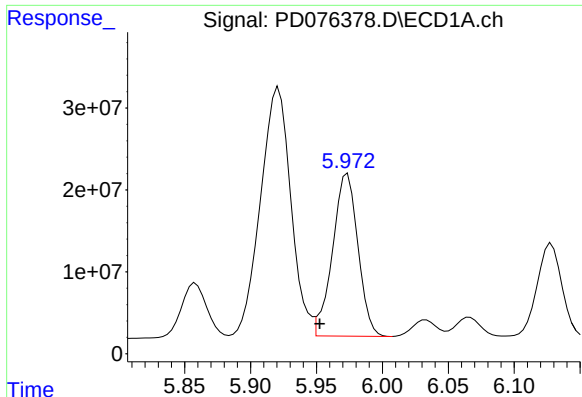
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 211336
Conc: 1.65 ng/ml



#24 Chlordane-2

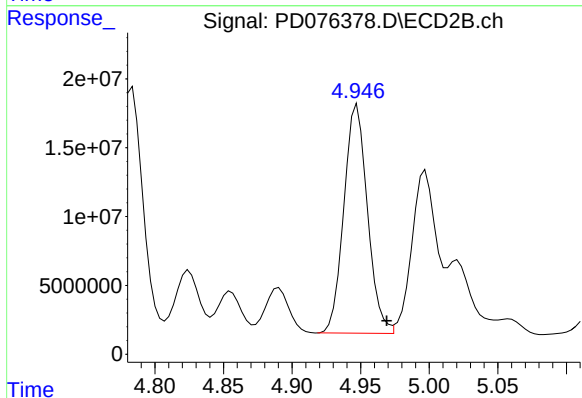
R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 471249
Conc: 9.70 ng/ml



#25 Chlordane-3

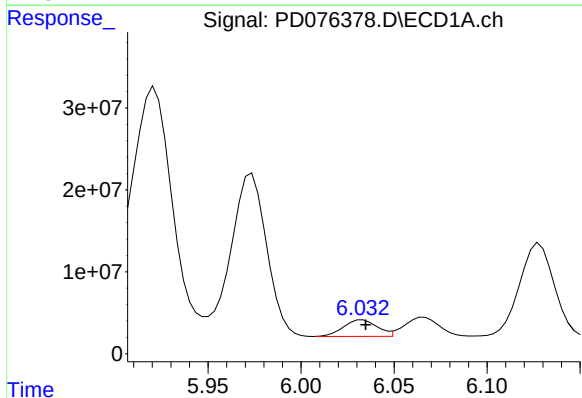
R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 266196067
Conc: 526.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



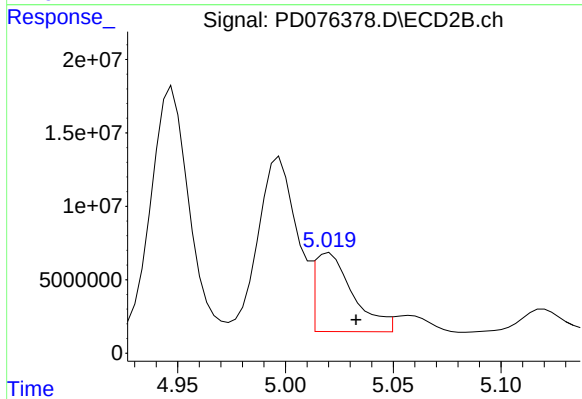
#25 Chlordane-3

R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 198802624
Conc: 1416.67 ng/ml



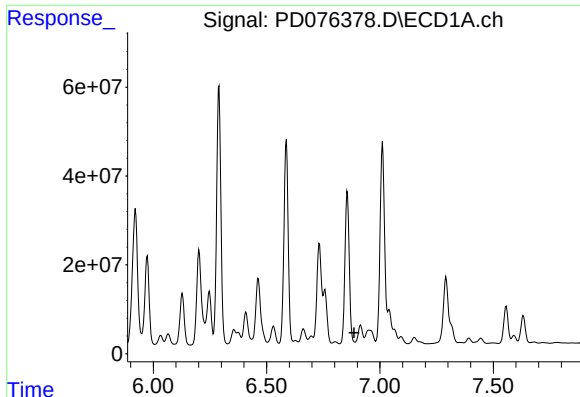
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 25417029
Conc: 41.34 ng/ml



#26 Chlordane-4

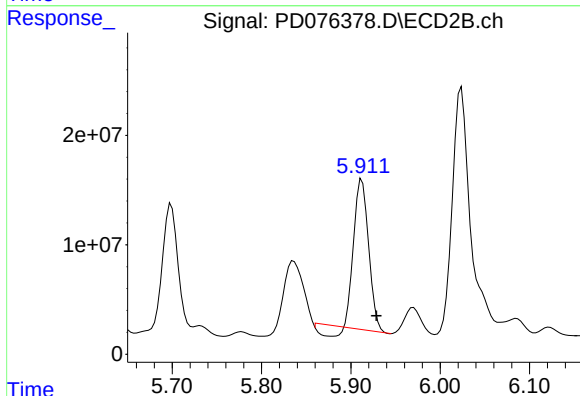
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 65920082
Conc: 468.12 ng/ml



#27 Chlordane-5

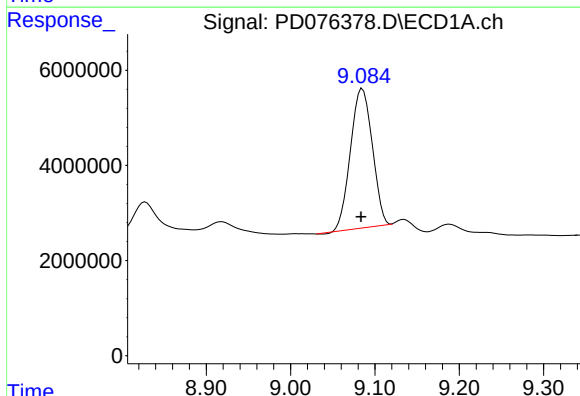
R.T.: 6.915 min
Delta R.T.: 0.028 min
Response: -94080760
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



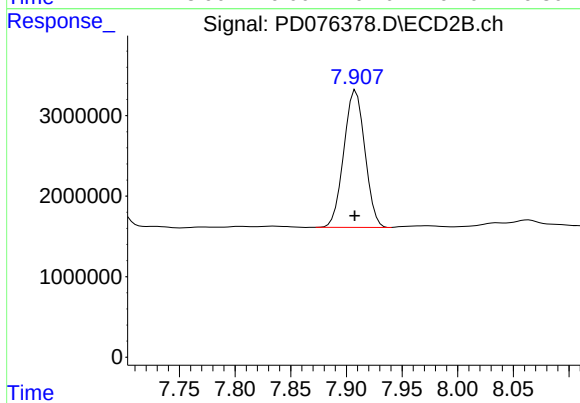
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.016 min
Response: 152677419
Conc: 3280.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 52527177
Conc: 14.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 22444979
Conc: 17.83 ng/ml