

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 07:30
 Operator : AR\AJ
 Sample : 03444-22
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:52:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

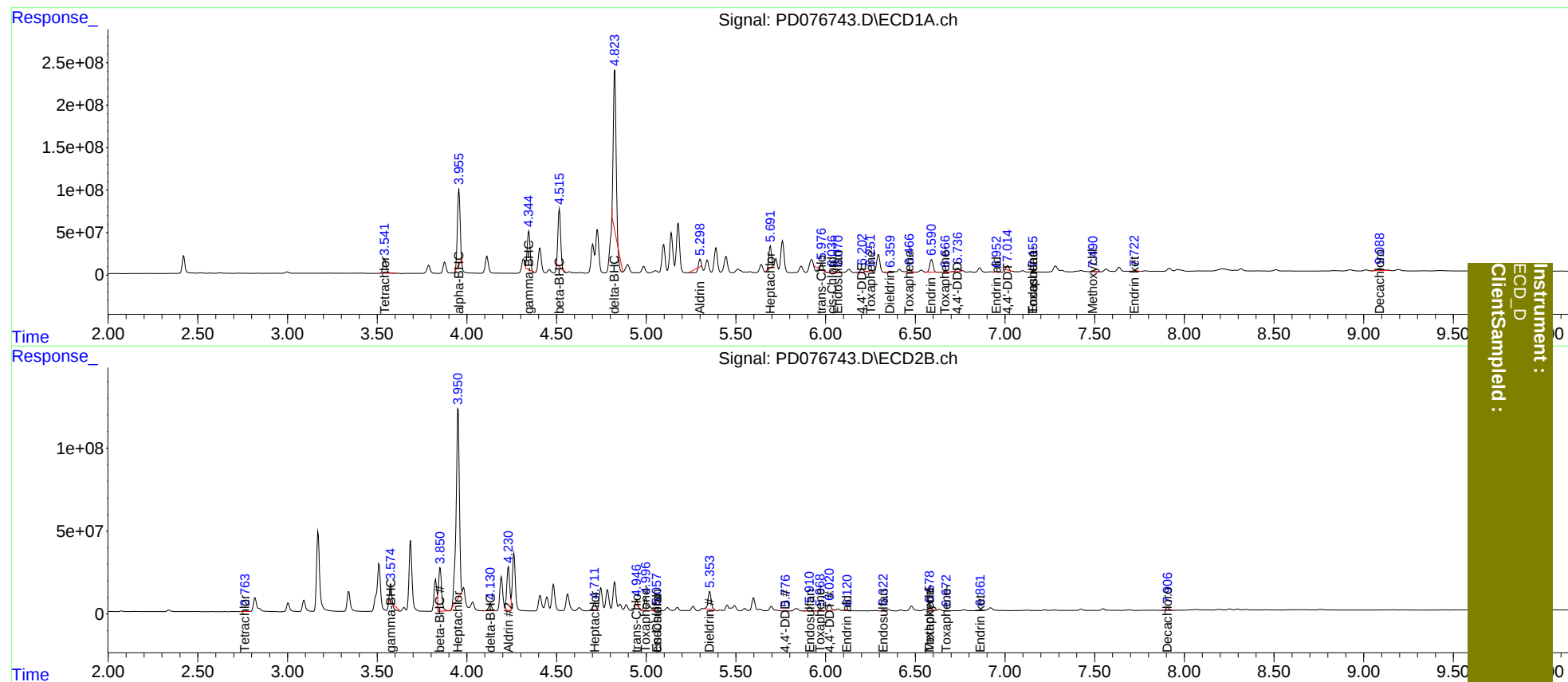
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	207.6E6	11750807	97.598	11.009 #
27)	SA Decachlor...	9.090	7.907	52650094	21806152	21.671	20.342
Target Compounds							
2)	A alpha-BHC	3.956f	0.000	912.1E6	0	257.329	N.D. #
3)	MA gamma-BHC...	4.346	3.575	512.9E6	56411982	154.627	37.655 #
4)	MA Heptachlor	0.000	3.951	0	1452.6E6	N.D.	971.497
5)	MB Aldrin	5.301f	4.232	2832401	305.0E6	0.828	202.677 #
6)	B beta-BHC	4.516	3.851f	699.8E6	317.4E6	460.388	443.085
7)	B delta-BHC	4.825f	4.131	1907.7E6	55571404	568.887	36.409 #
8)	B Heptachlo...	5.692	4.713	261.1E6	47206732	87.156	33.554 #
9)	A Endosulfan I	6.071	5.059	27506715	18737007	9.658	15.123 #
10)	B trans-Chl...	5.978	4.947	12896222	19704039	4.194	14.571 #
11)	B cis-Chlor...	6.037	5.059	27474062	18737007	8.666	13.281 #
12)	B 4,4'-DDE	6.204	5.211	46186380	-562178	15.853	N.D. #
13)	MA Dieldrin	6.361	5.354	11312943	137.0E6	3.585	98.237 #
14)	MA Endrin	6.591	5.634	190.9E6	-53736026	74.042	N.D. #
15)	B Endosulfa...	6.806	5.912	-4440047	32549652	N.D.	27.064
16)	A 4,4'-DDD	6.737	5.777	56546975	1724896	25.025	1.820 #
17)	MA 4,4'-DDT	7.015	6.022	53390197	47334138	23.912	50.528 #
18)	B Endrin al...	6.953	6.121	10730899	2276767	5.739	2.714 #
19)	B Endosulfa...	7.157	6.323	10048136	6512018	4.024	5.837 #
20)	A Methoxychlor	7.491	6.579	2905508	6787019	2.195	12.718 #
21)	B Endrin ke...	7.723f	6.863	5644870	6436477	2.039	5.030 #
22)	Toxaphene-1	6.252	4.997	5091990	120.1E6	229.201	16321.907 #
24)	Toxaphene-3	6.667	5.970	14360882	9068904	741.650	989.066 #
25)	Toxaphene-4	7.157	6.579	10048136	6787019	167.553	270.511 #
26)	Toxaphene-5	0.000	6.673f	0	770384	N.D.	20.806

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

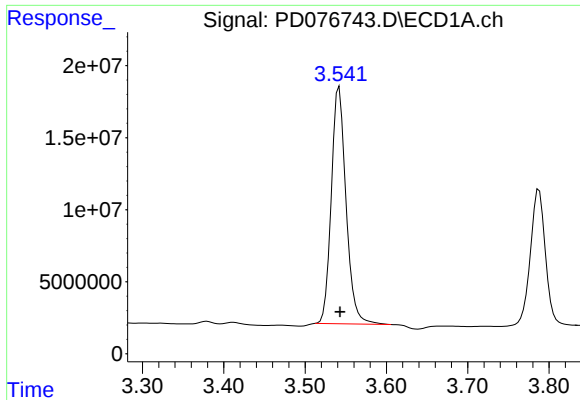
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 07:30
Operator : AR\AJ
Sample : 03444-22
Misc :
ALS Vial : 81 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:52:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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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



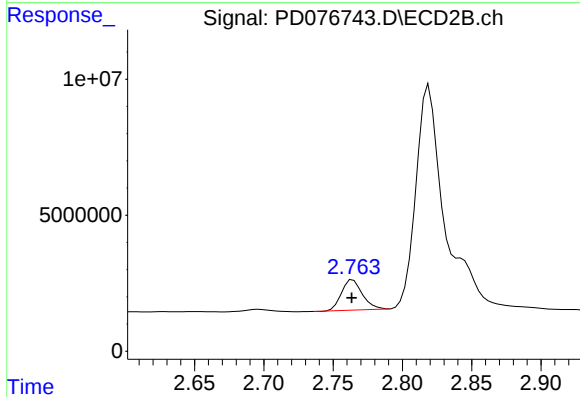
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

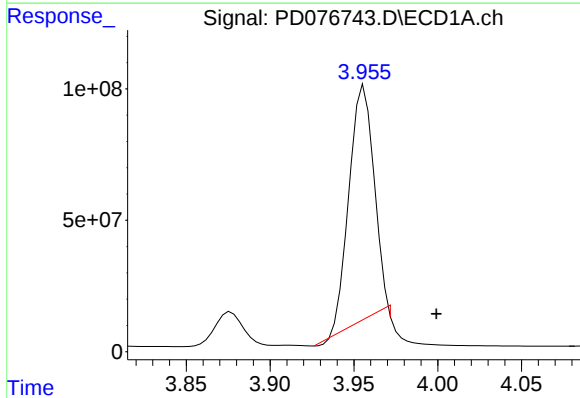
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 207625176
Conc: 97.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



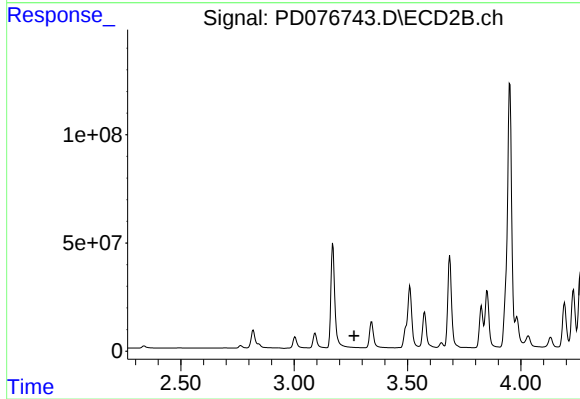
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 11750807
Conc: 11.01 ng/ml



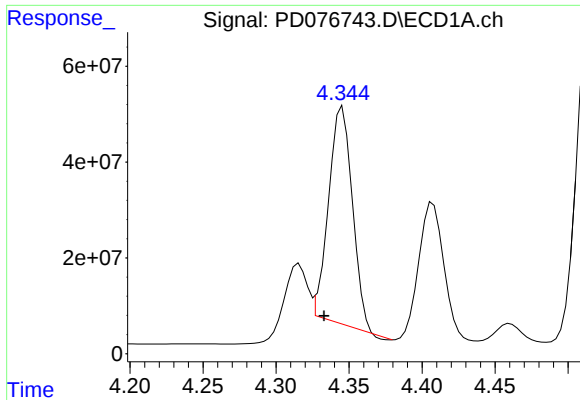
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.043 min
Response: 912089340
Conc: 257.33 ng/ml



#2 alpha-BHC

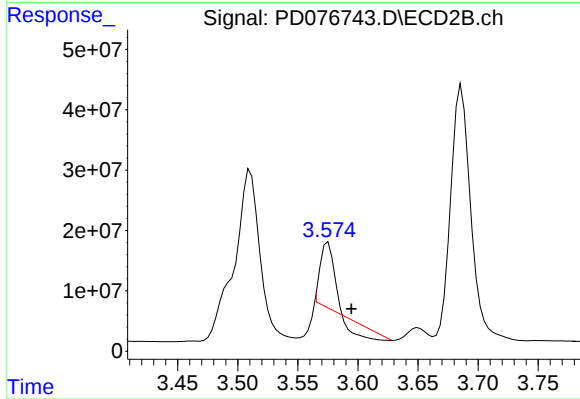
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

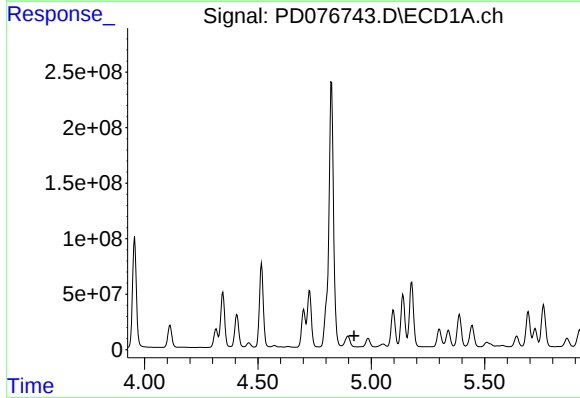
R.T.: 4.346 min
Delta R.T.: 0.013 min
Response: 512903447
Conc: 154.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



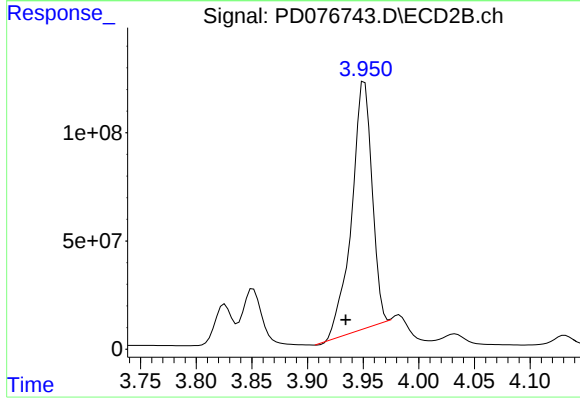
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.019 min
Response: 56411982
Conc: 37.65 ng/ml



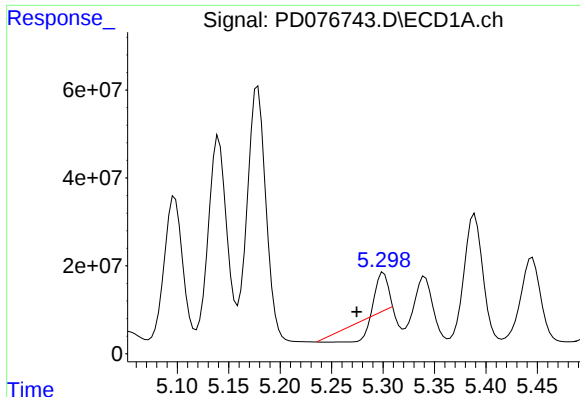
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

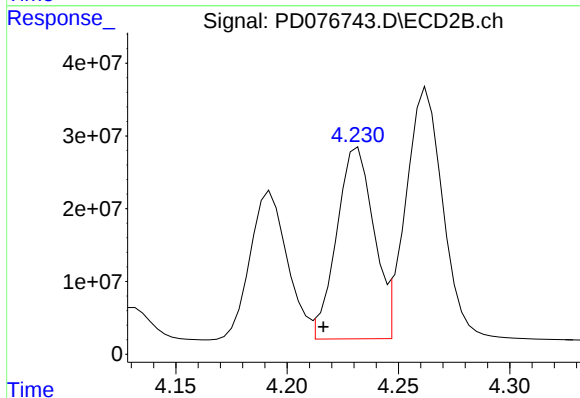
R.T.: 3.951 min
Delta R.T.: 0.017 min
Response: 1452581128
Conc: 971.50 ng/ml



#5 Aldrin

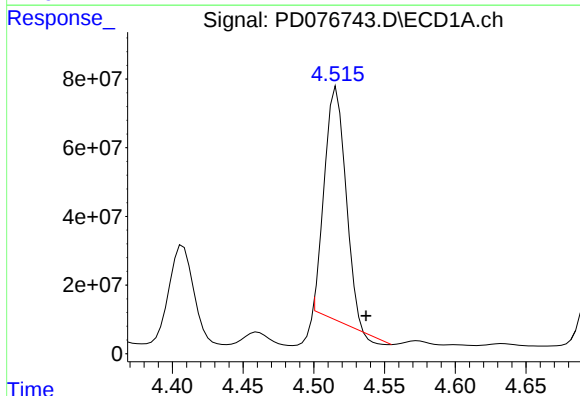
R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 2832401
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



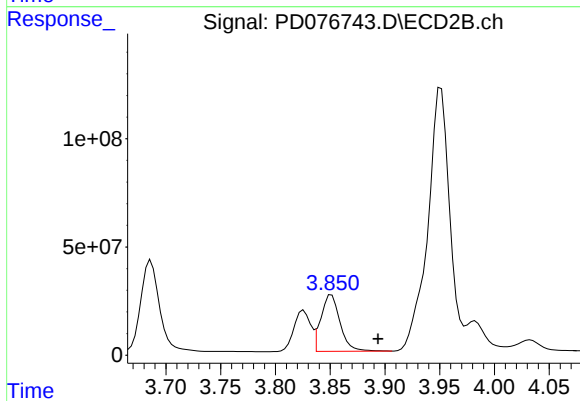
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 305022930
Conc: 202.68 ng/ml



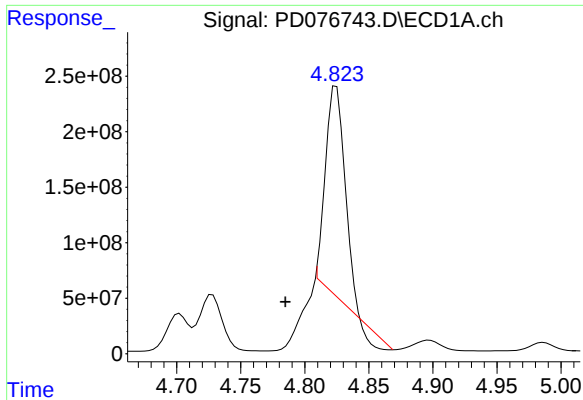
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.021 min
Response: 699770321
Conc: 460.39 ng/ml



#6 beta-BHC

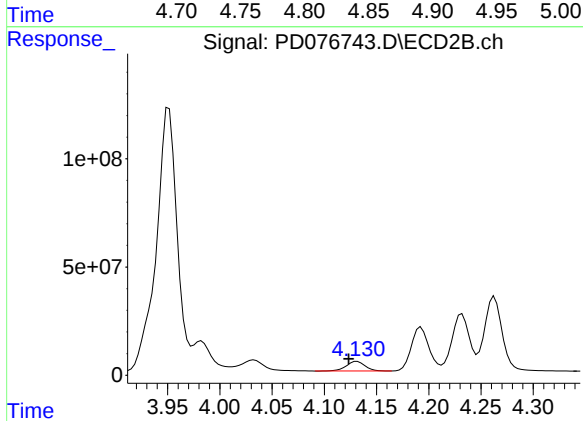
R.T.: 3.851 min
Delta R.T.: -0.042 min
Response: 317416967
Conc: 443.08 ng/ml



#7 delta-BHC

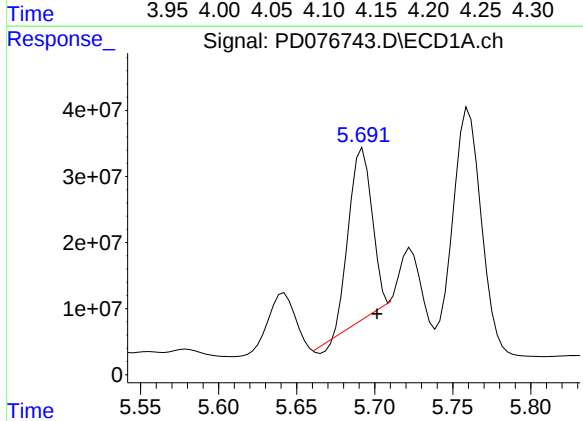
R.T.: 4.825 min
Delta R.T.: 0.040 min
Response: 1907721549
Conc: 568.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



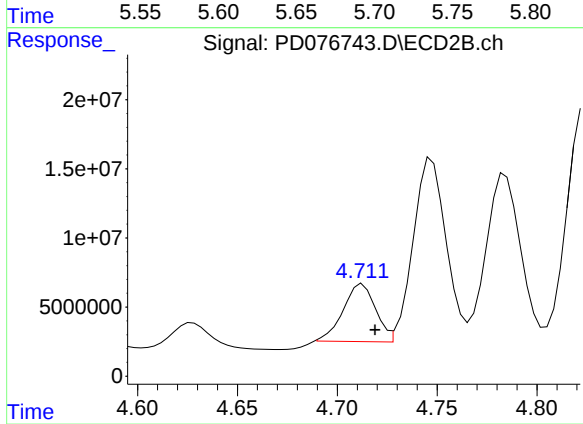
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 55571404
Conc: 36.41 ng/ml



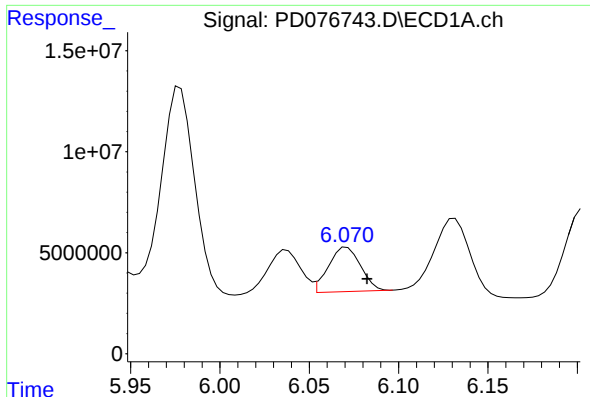
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 261136736
Conc: 87.16 ng/ml



#8 Heptachlor epoxide

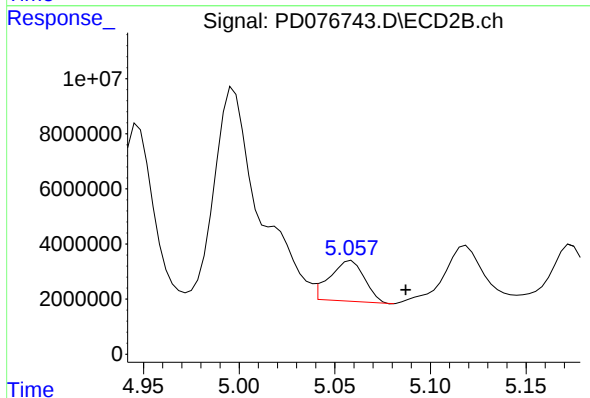
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 47206732
Conc: 33.55 ng/ml



#9 Endosulfan I

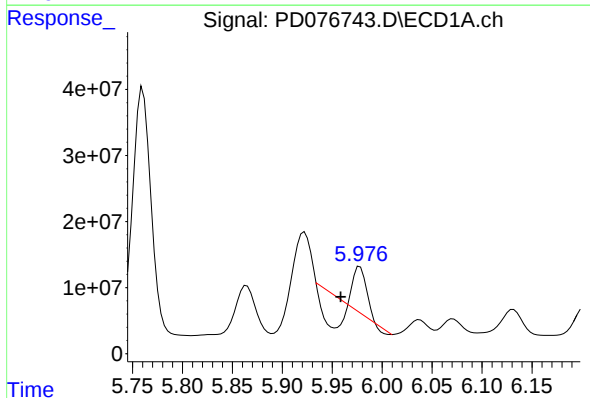
R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 27506715
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



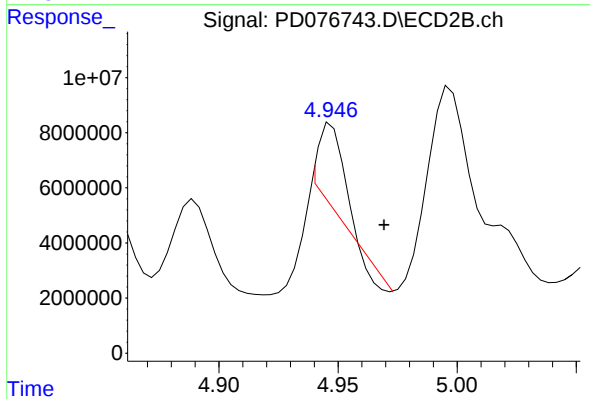
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 18737007
Conc: 15.12 ng/ml



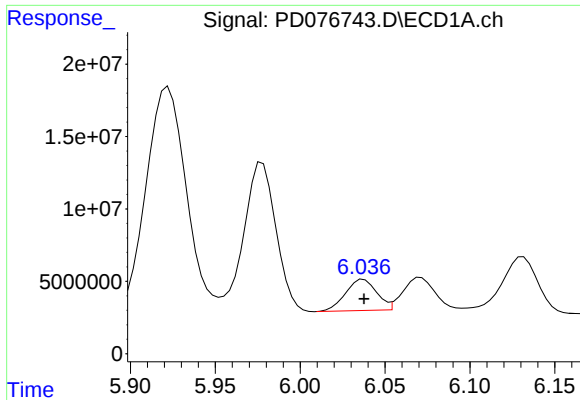
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 12896222
Conc: 4.19 ng/ml



#10 trans-Chlordane

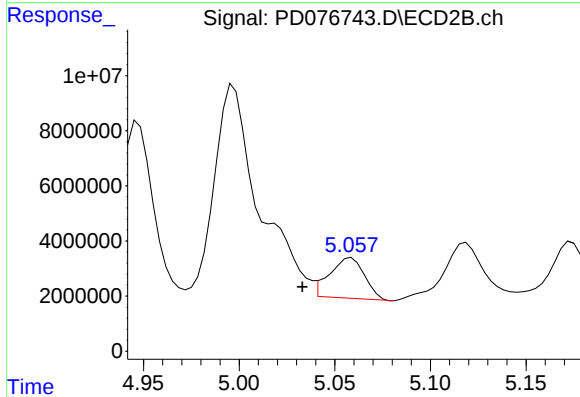
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 19704039
Conc: 14.57 ng/ml



#11 cis-Chlordane

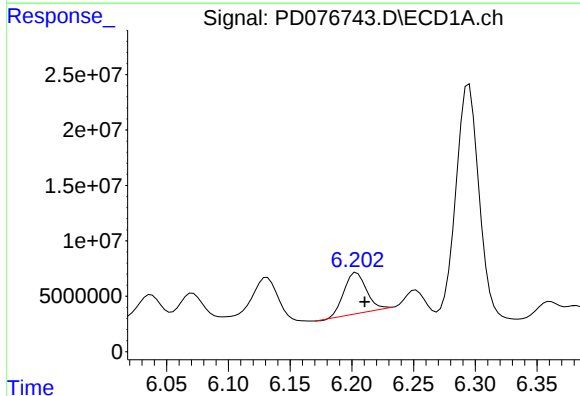
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 27474062
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



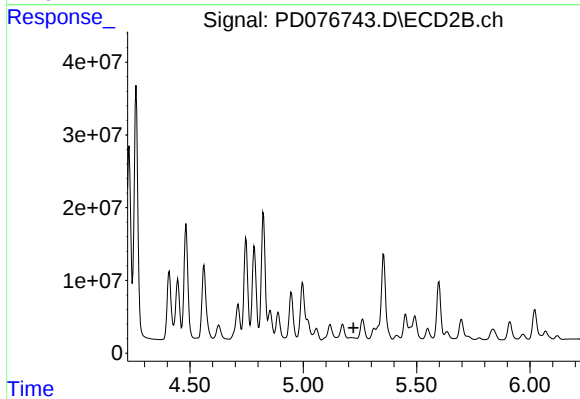
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.026 min
Response: 18737007
Conc: 13.28 ng/ml



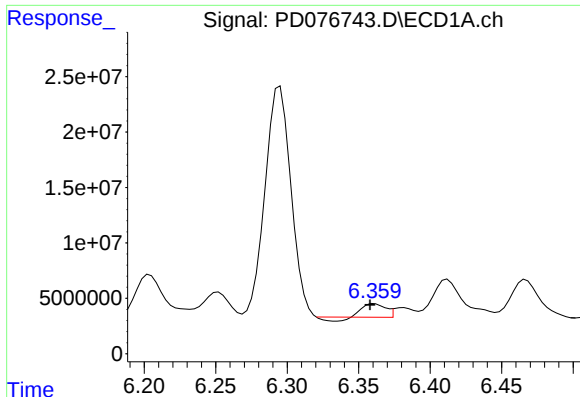
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 46186380
Conc: 15.85 ng/ml



#12 4,4'-DDE

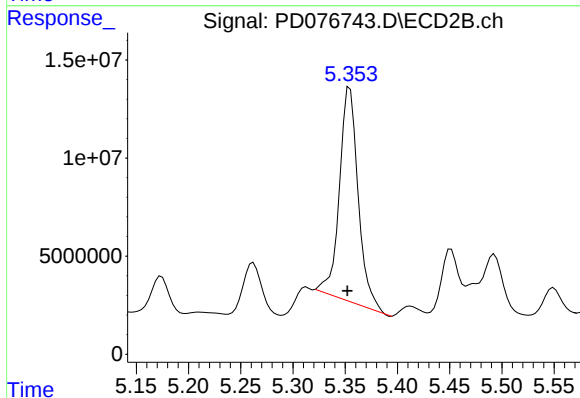
R.T.: 5.211 min
Delta R.T.: -0.011 min
Response: -562178
Conc: N.D.



#13 Dieldrin

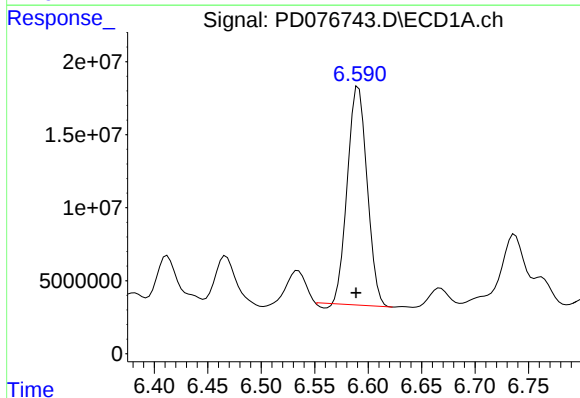
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 11312943
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



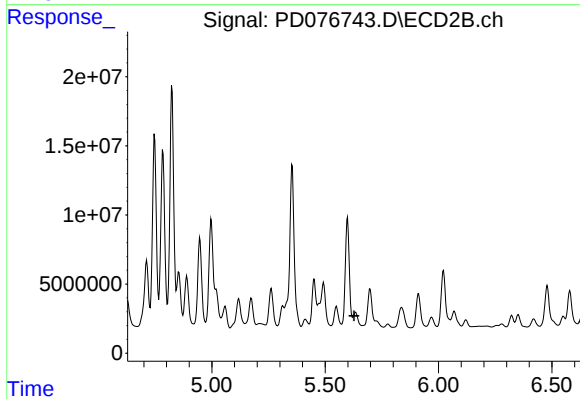
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 136993774
Conc: 98.24 ng/ml



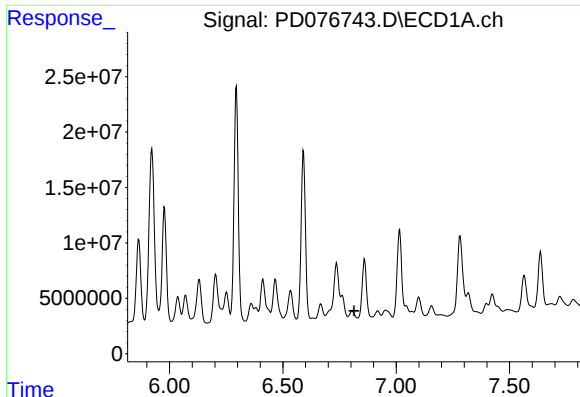
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 190867553
Conc: 74.04 ng/ml



#14 Endrin

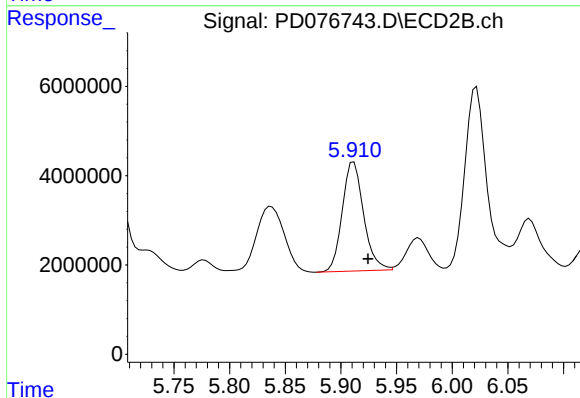
R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: -53736026
Conc: N.D.



#15 Endosulfan II

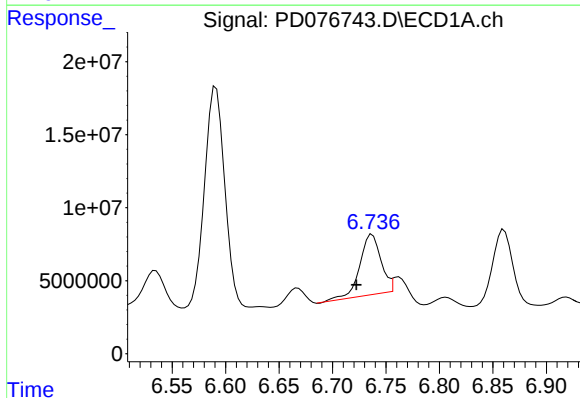
R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: -4440047
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



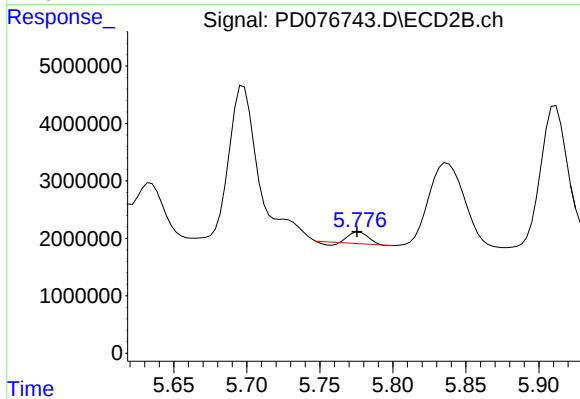
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 32549652
Conc: 27.06 ng/ml



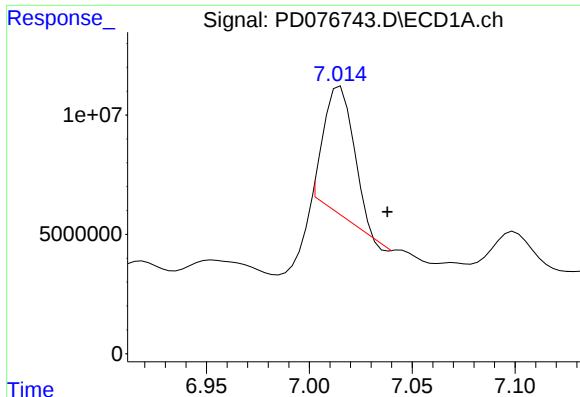
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.015 min
Response: 56546975
Conc: 25.03 ng/ml



#16 4,4'-DDD

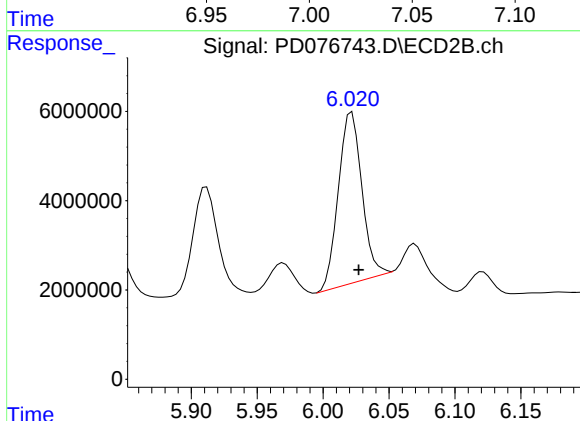
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 1724896
Conc: 1.82 ng/ml



#17 4,4'-DDT

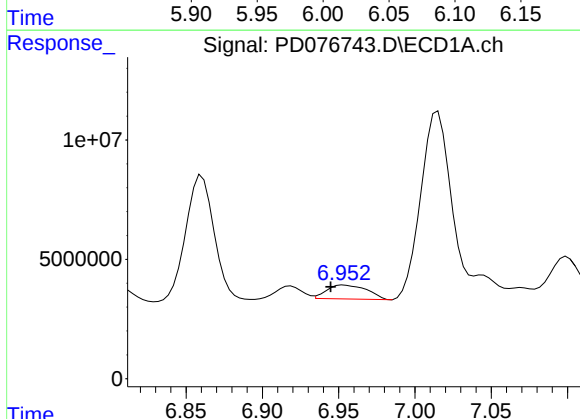
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 53390197
Conc: 23.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



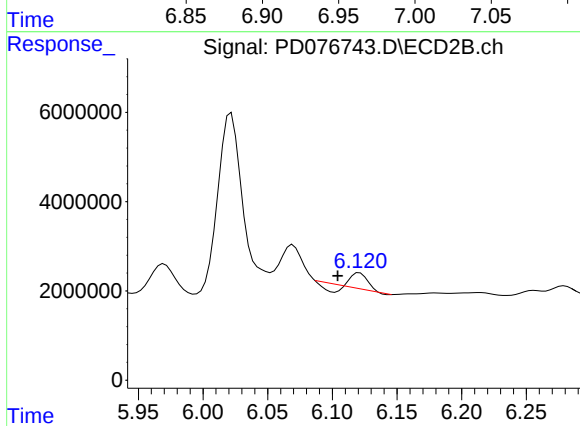
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 47334138
Conc: 50.53 ng/ml



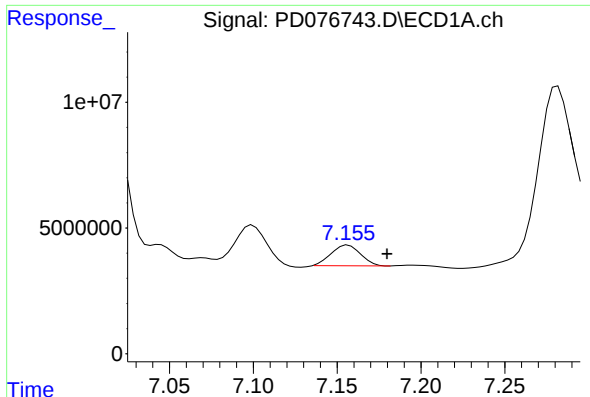
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 10730899
Conc: 5.74 ng/ml



#18 Endrin aldehyde

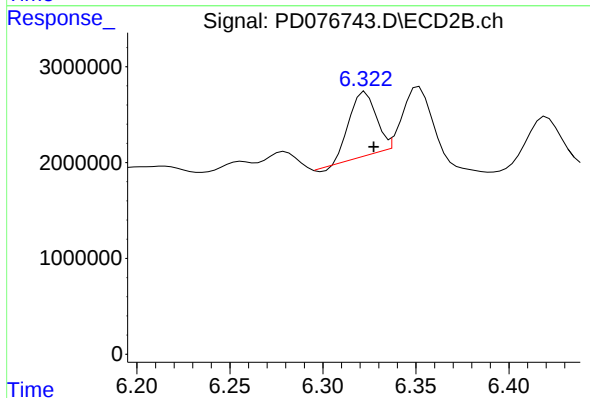
R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: 2276767
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

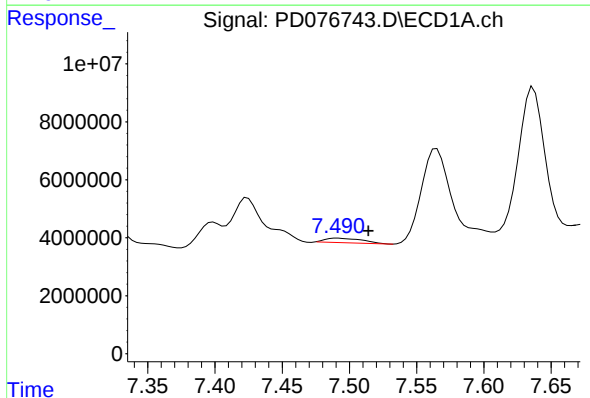
R.T.: 7.157 min
Delta R.T.: -0.023 min
Response: 10048136
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



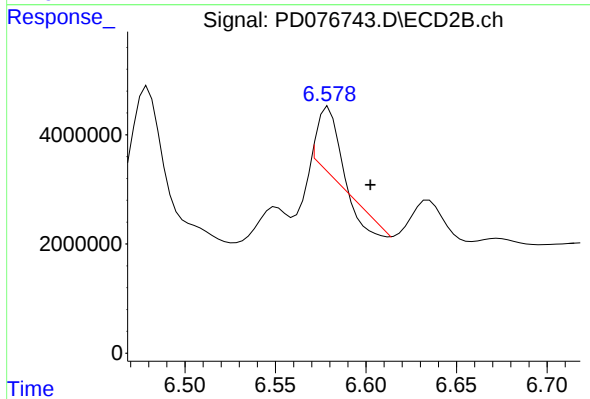
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 6512018
Conc: 5.84 ng/ml



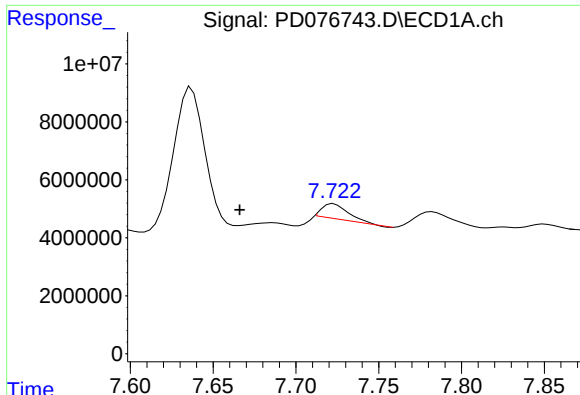
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.023 min
Response: 2905508
Conc: 2.19 ng/ml



#20 Methoxychlor

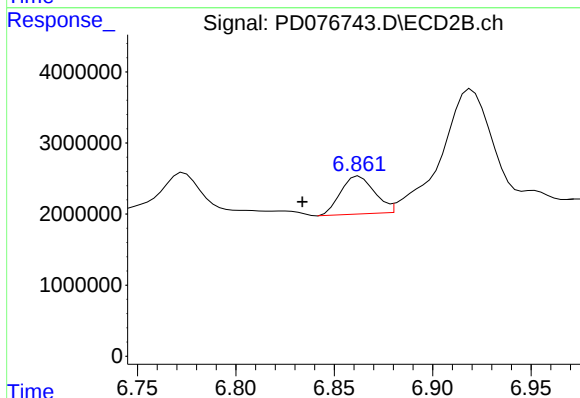
R.T.: 6.579 min
Delta R.T.: -0.023 min
Response: 6787019
Conc: 12.72 ng/ml



#21 Endrin ketone

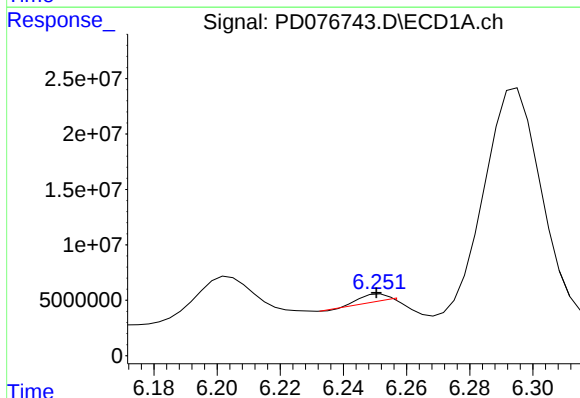
R.T.: 7.723 min
Delta R.T.: 0.057 min
Response: 5644870
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



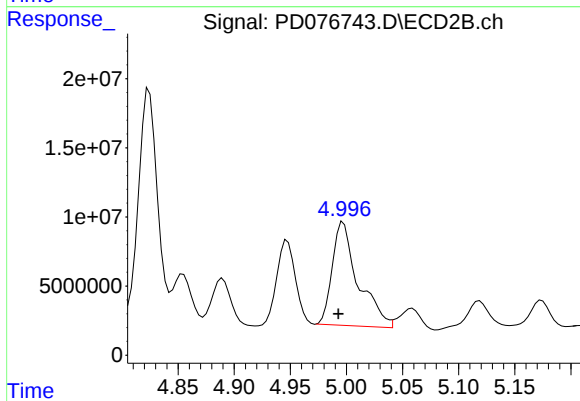
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.029 min
Response: 6436477
Conc: 5.03 ng/ml



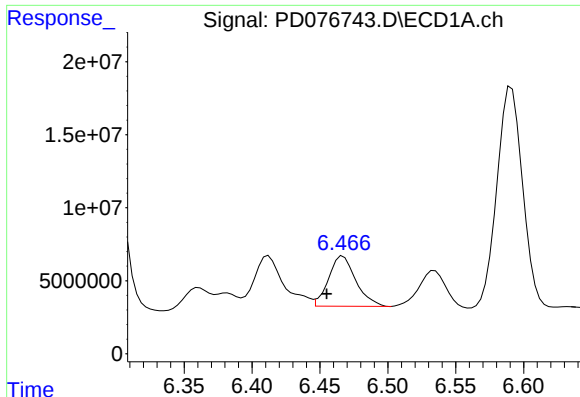
#22 Toxaphene-1

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 5091990
Conc: 229.20 ng/ml



#22 Toxaphene-1

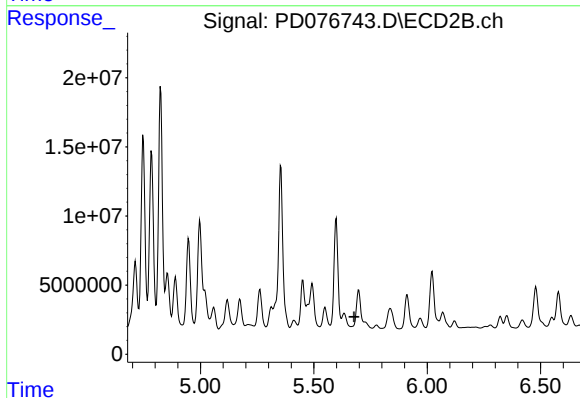
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 120086684
Conc: 16321.91 ng/ml



#23 Toxaphene-2

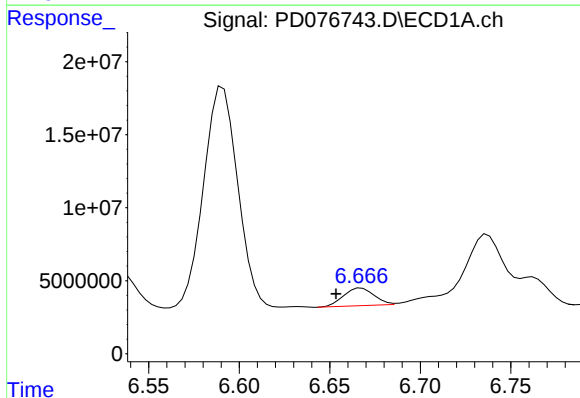
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 48246691
Conc: 1749.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



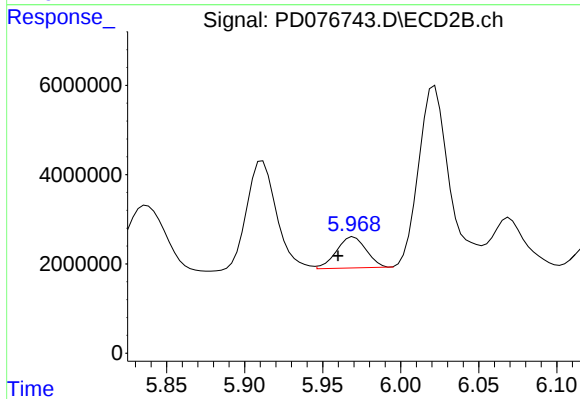
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.043 min
Response: -53736026
Conc: N.D.



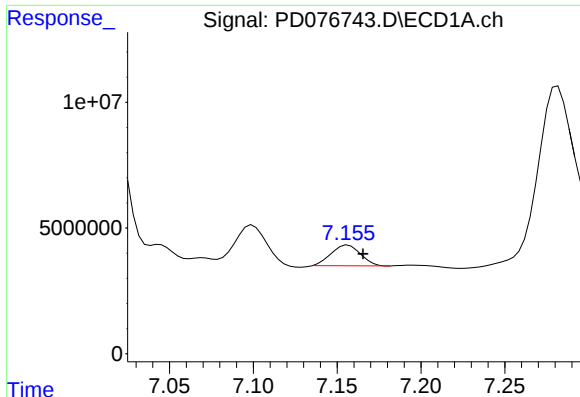
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.014 min
Response: 14360882
Conc: 741.65 ng/ml



#24 Toxaphene-3

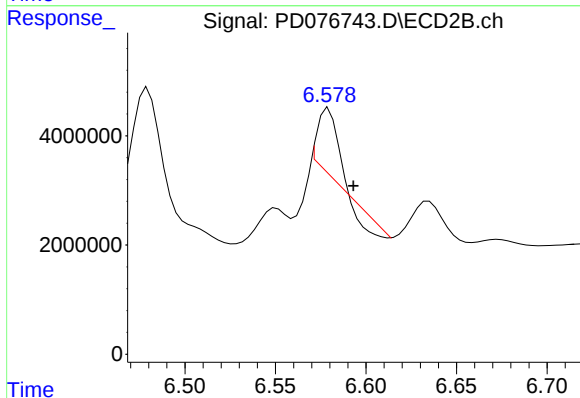
R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 9068904
Conc: 989.07 ng/ml



#25 Toxaphene-4

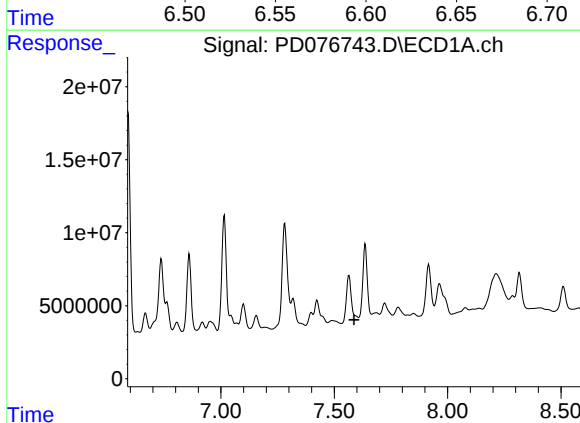
R.T.: 7.157 min
Delta R.T.: -0.009 min
Response: 10048136
Conc: 167.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



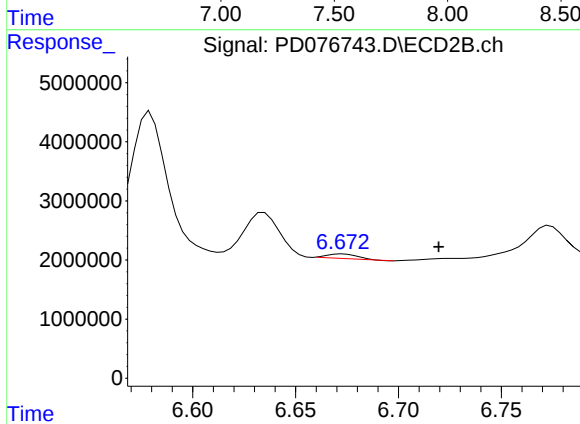
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 6787019
Conc: 270.51 ng/ml



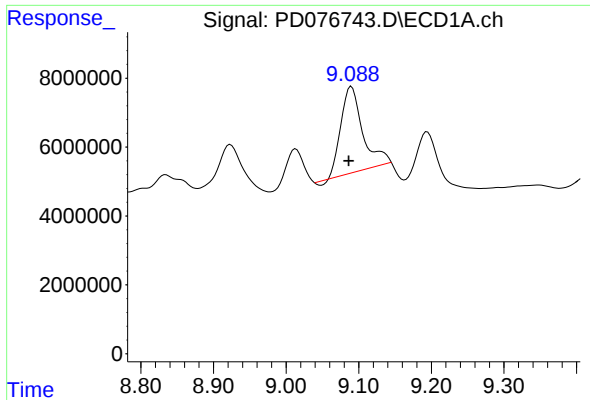
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

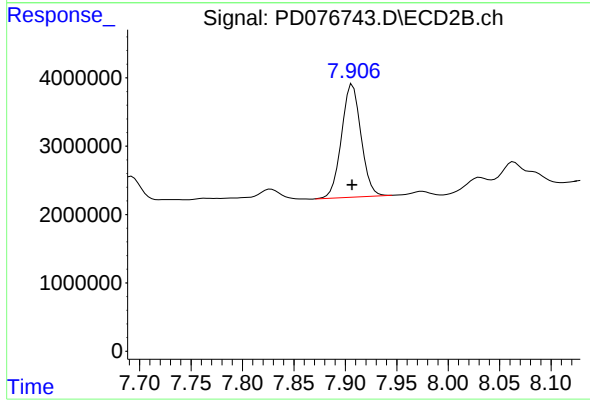
R.T.: 6.673 min
Delta R.T.: -0.047 min
Response: 770384
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 52650094
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 21806152
Conc: 20.34 ng/ml