

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 02:30
 Operator : AR\AJ
 Sample : 03437-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:48:42 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

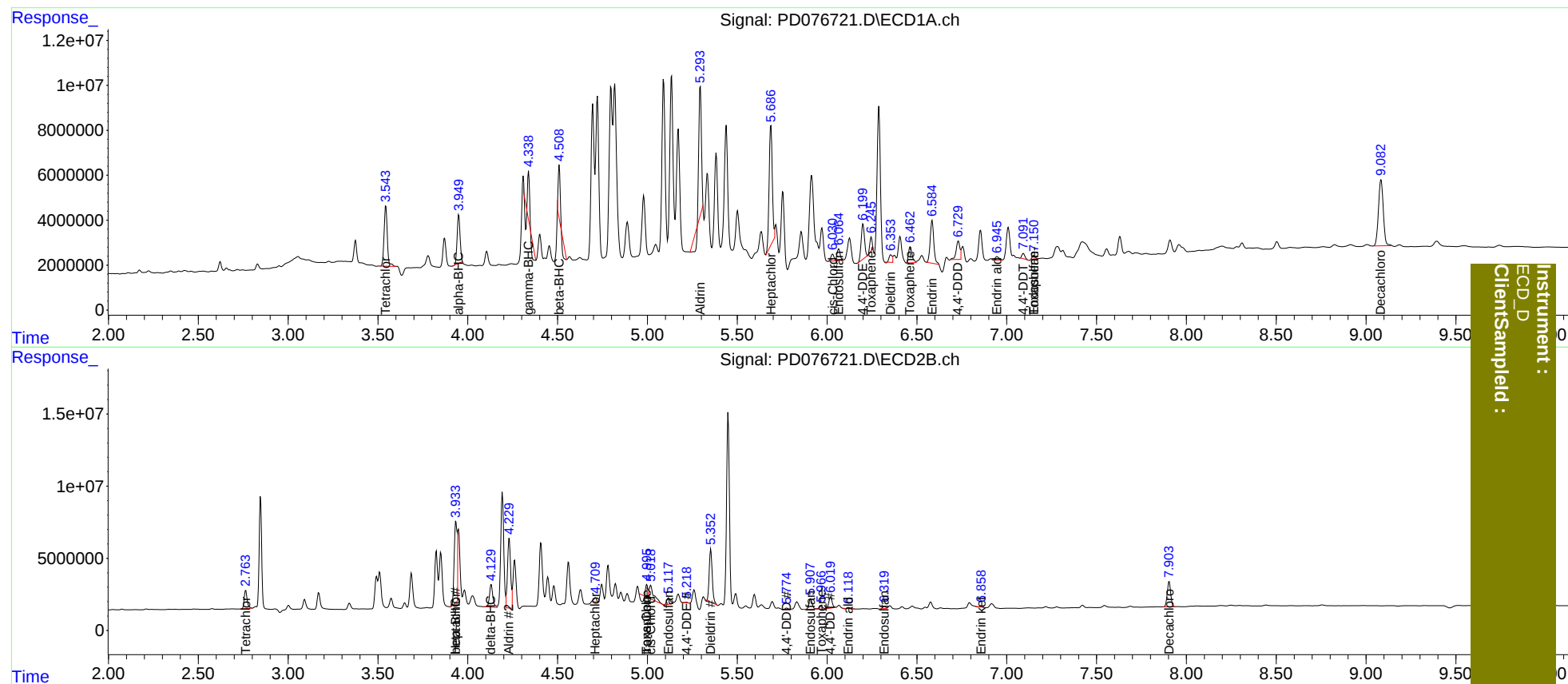
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	33394912	14285672	15.698	13.383
2)	SA Decachlor...	9.084	7.904	54902210	23173056	22.598	21.617
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	24410024	0	6.887	N.D. #
3)	MA gamma-BHC...	4.339	0.000	6688081	0	2.016	N.D. #
4)	MA Heptachlor	4.889f	3.934	13997	60458565	<MDL	40.435 #
5)	MB Aldrin	5.294	4.231	49820369	58569223	14.570	38.917 #
6)	B beta-BHC	4.509f	3.934f	12533988	60458565	8.246	84.395 #
7)	B delta-BHC	4.797	4.131	-11219838	20257063	N.D.	13.272
8)	B Heptachlo...	5.688	4.711	64565549	3117107	21.549	2.216 #
9)	A Endosulfan I	6.065	5.118	6272966	6446650	2.202	5.203 #
10)	B trans-Chl...	5.972	4.997	-3235902	4001108	N.D.	2.959
11)	B cis-Chlor...	6.031	5.019	3663422	15994240	1.156	11.337 #
12)	B 4,4'-DDE	6.200	5.218	20025451	167404	6.874	0.139 #
13)	MA Dieldrin	6.355	5.353	3703860	42822047	1.174	30.707 #
14)	MA Endrin	6.585	5.635	26405528	-4668426	10.243	N.D. #
15)	B Endosulfa...	6.801	5.908	-126204	9350356	N.D.	7.775
16)	A 4,4'-DDD	6.731	5.775	11755859	655793	5.203	0.692 #
17)	MA 4,4'-DDT	7.093f	6.020	2729688	9906206	1.223	10.575 #
18)	B Endrin al...	6.946	6.119	2192270	526644	1.172	0.628 #
19)	B Endosulfa...	7.151	6.320	1810034	1861593	0.725	1.669 #
21)	B Endrin ke...	0.000	6.859	0	728514	N.D.	0.569
22)	Toxaphene-1	6.246	4.997	5628146	4001108	253.335	543.821 #
24)	Toxaphene-3	6.666	5.968	-2023111	2646270	N.D.	288.606

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

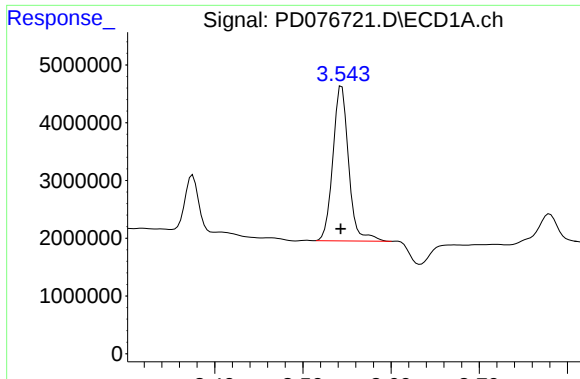
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 02:30
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ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 06:48:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



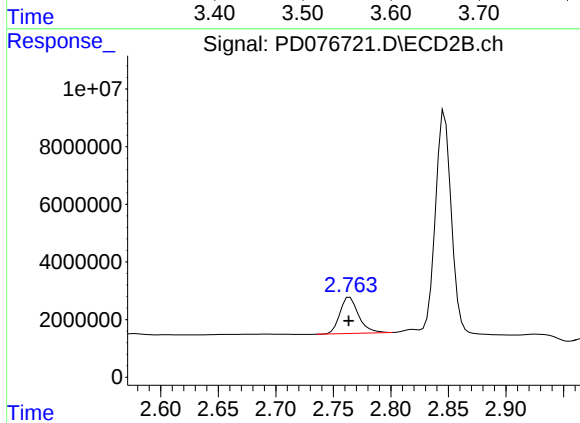
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

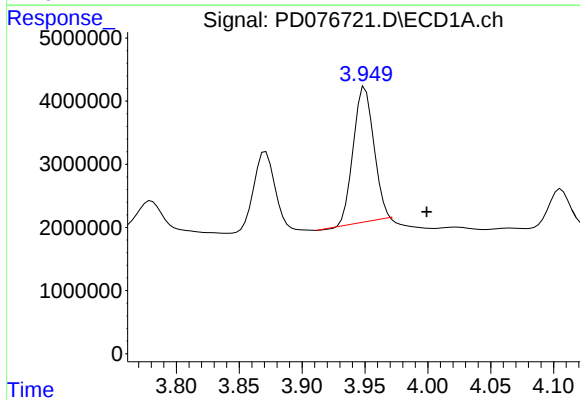
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 33394912
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



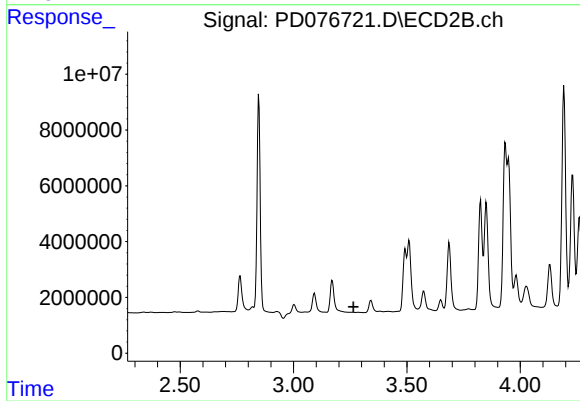
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 14285672
Conc: 13.38 ng/ml



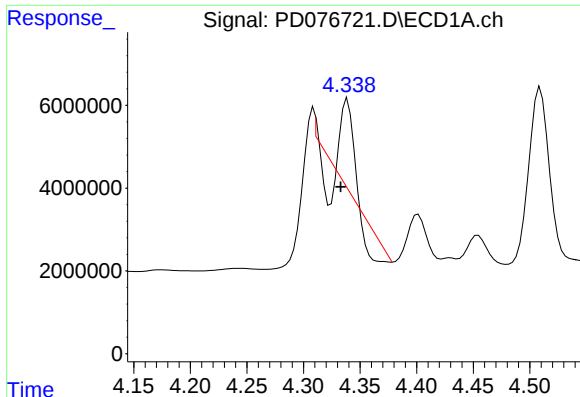
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 24410024
Conc: 6.89 ng/ml



#2 alpha-BHC

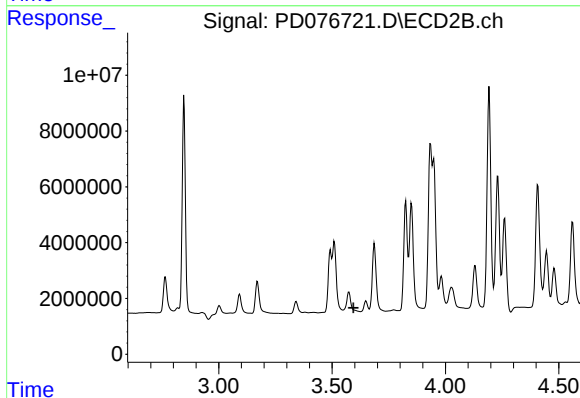
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

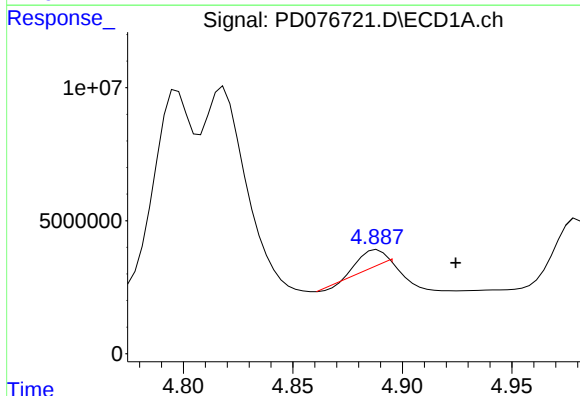
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 6688081
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



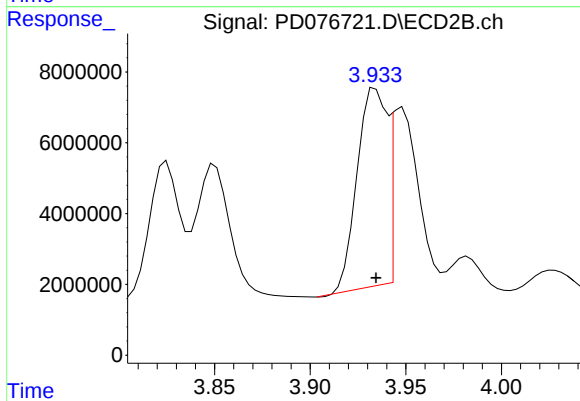
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



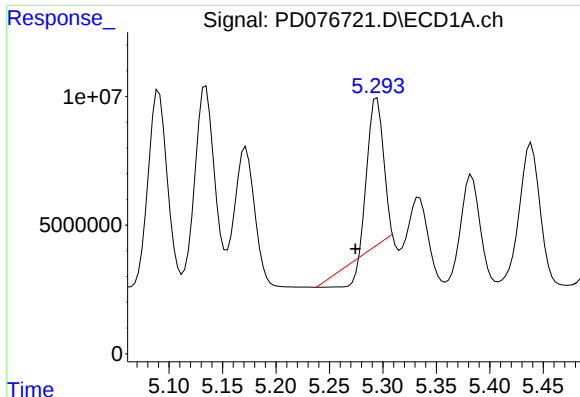
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.036 min
Response: 13997
Conc: N.D.



#4 Heptachlor

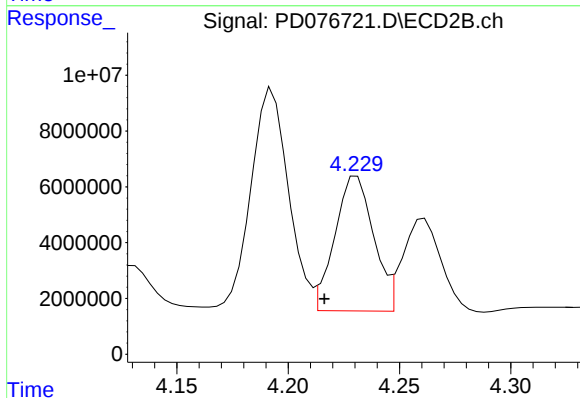
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 60458565
Conc: 40.44 ng/ml



#5 Aldrin

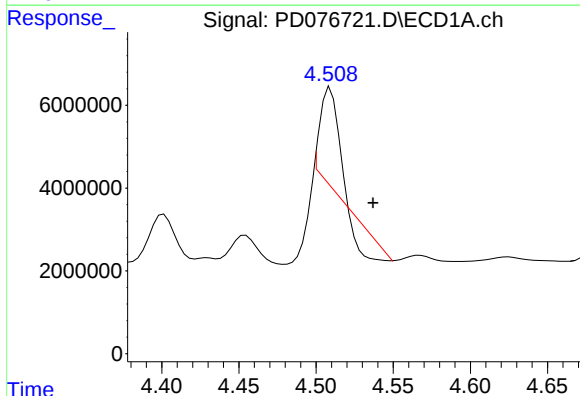
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 49820369
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



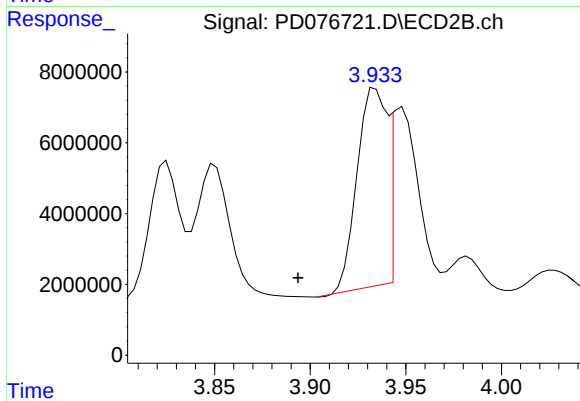
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 58569223
Conc: 38.92 ng/ml



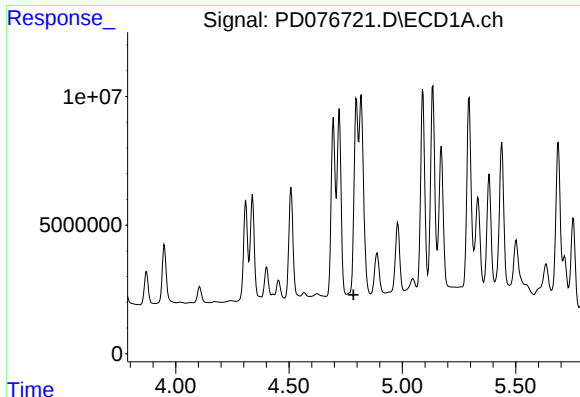
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 12533988
Conc: 8.25 ng/ml



#6 beta-BHC

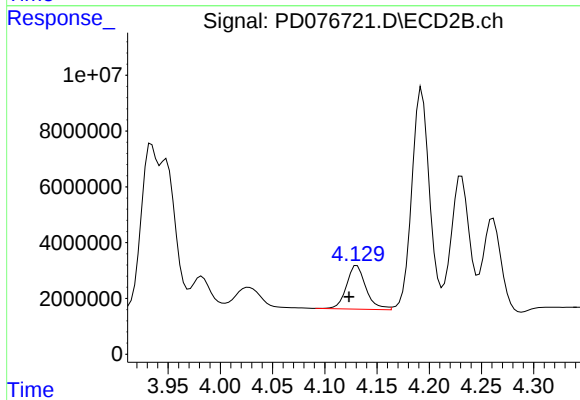
R.T.: 3.934 min
Delta R.T.: 0.041 min
Response: 60458565
Conc: 84.39 ng/ml



#7 delta-BHC

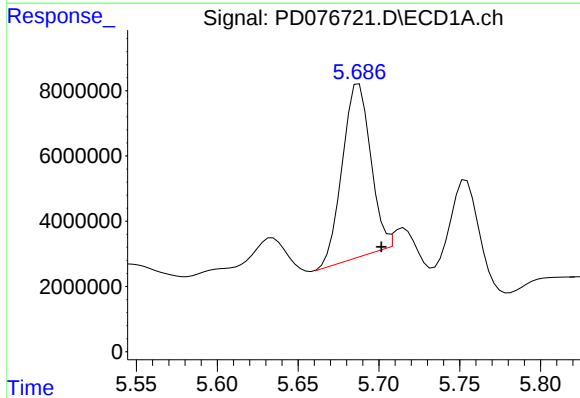
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: -11219838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



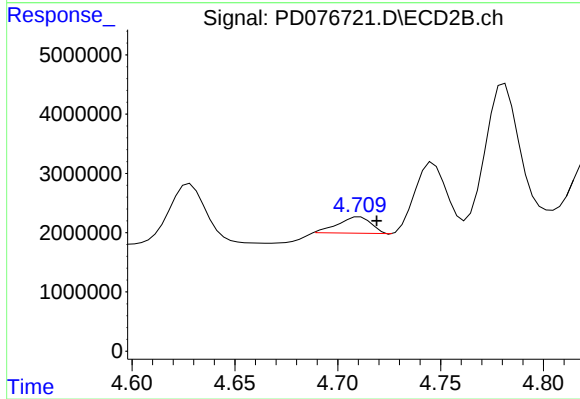
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 20257063
Conc: 13.27 ng/ml



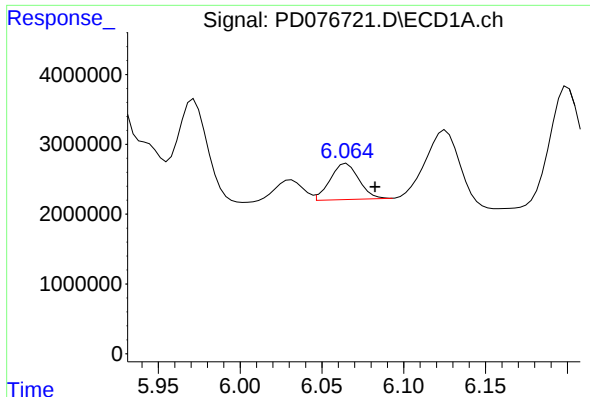
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 64565549
Conc: 21.55 ng/ml



#8 Heptachlor epoxide

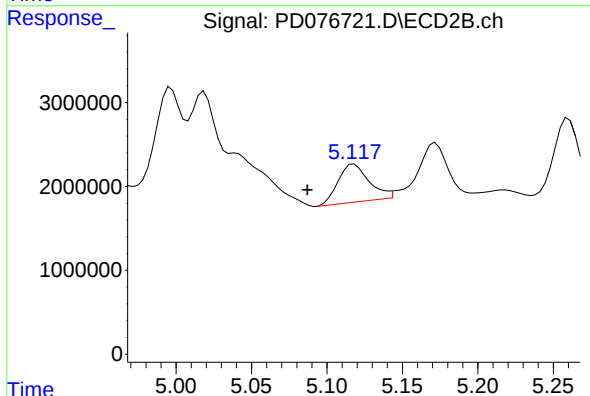
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 3117107
Conc: 2.22 ng/ml



#9 Endosulfan I

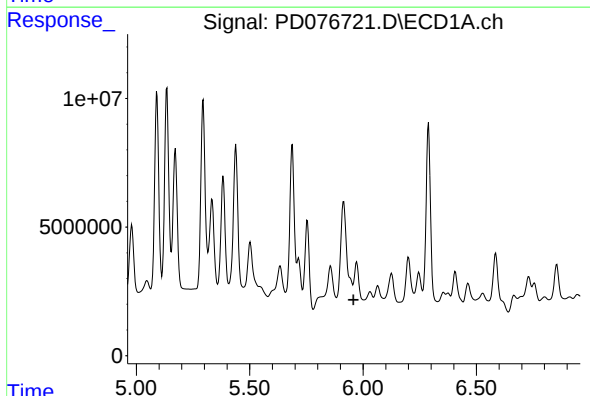
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 6272966
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



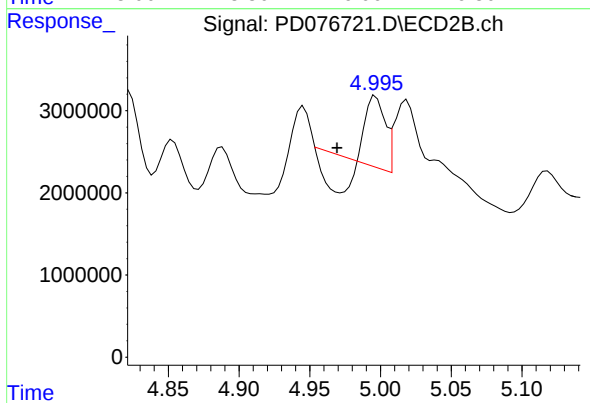
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.031 min
Response: 6446650
Conc: 5.20 ng/ml



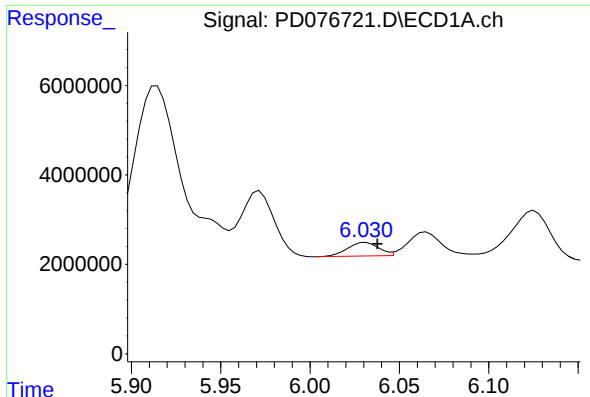
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -3235902
Conc: N.D.



#10 trans-Chlordane

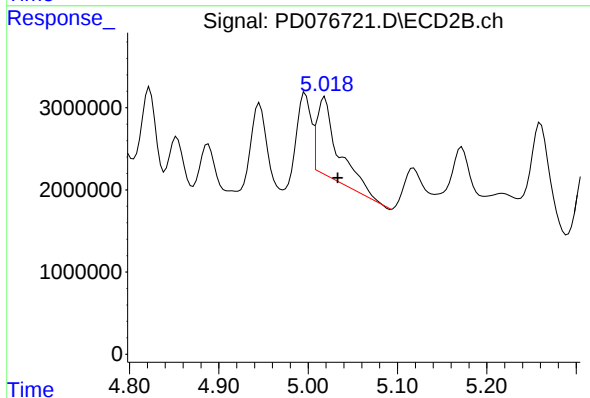
R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 4001108
Conc: 2.96 ng/ml



#11 cis-Chlordane

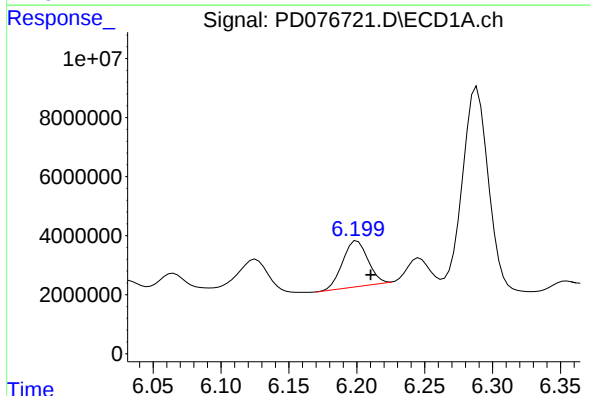
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 3663422
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



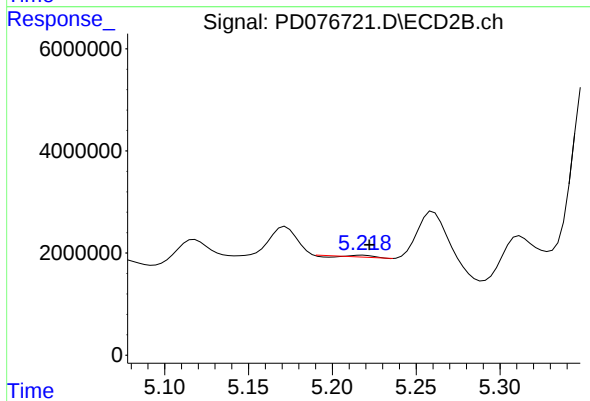
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 15994240
Conc: 11.34 ng/ml



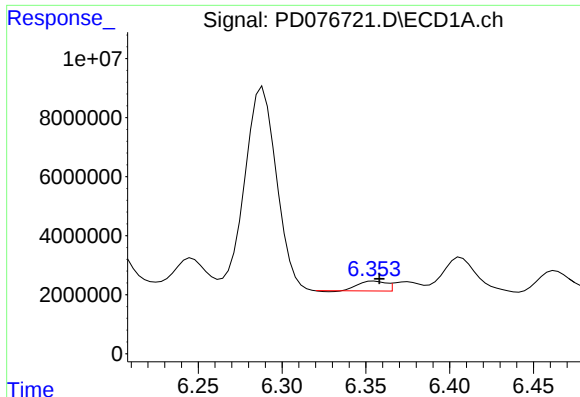
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 20025451
Conc: 6.87 ng/ml



#12 4,4'-DDE

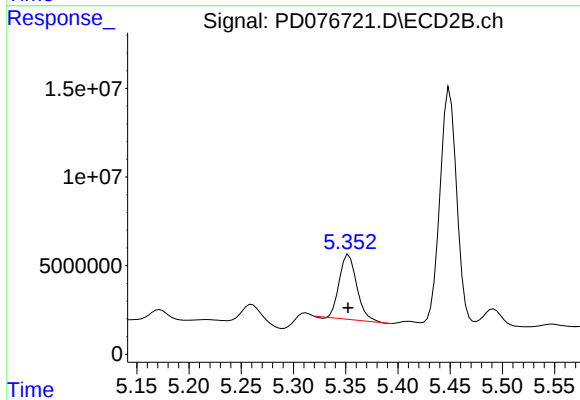
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 167404
Conc: 0.14 ng/ml



#13 Dieldrin

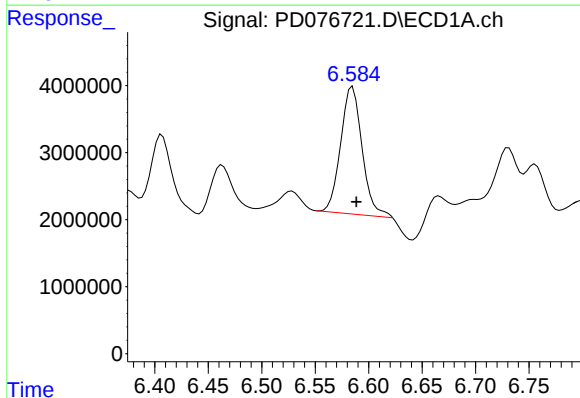
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 3703860
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



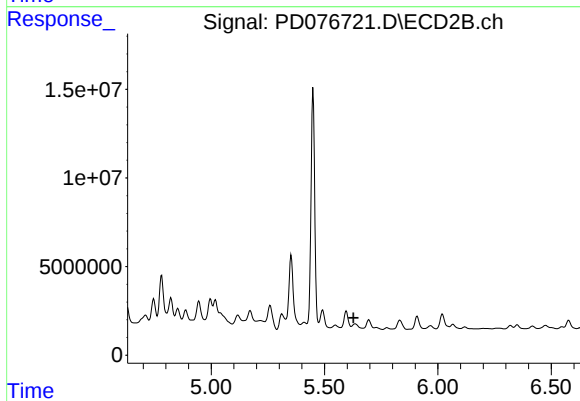
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 42822047
Conc: 30.71 ng/ml



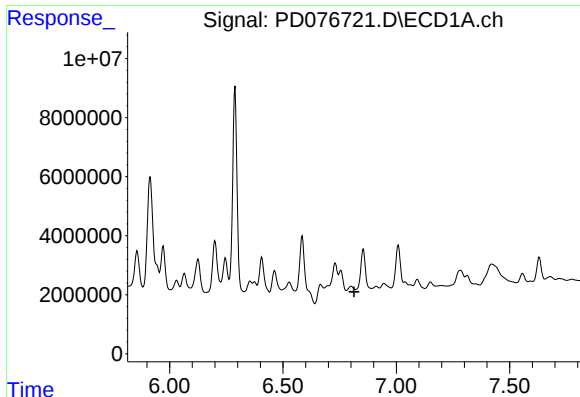
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 26405528
Conc: 10.24 ng/ml



#14 Endrin

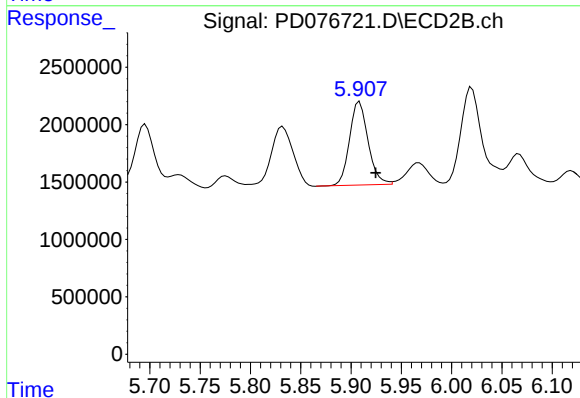
R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: -4668426
Conc: N.D.



#15 Endosulfan II

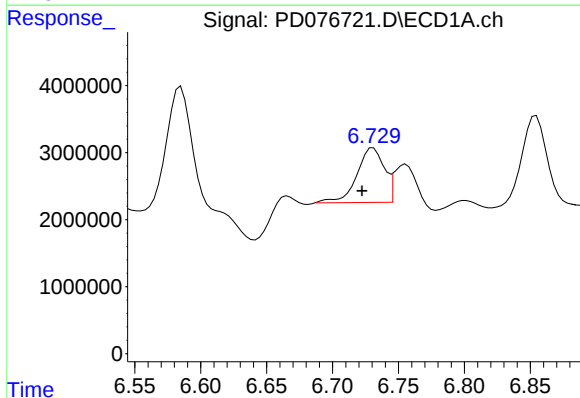
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: -126204
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



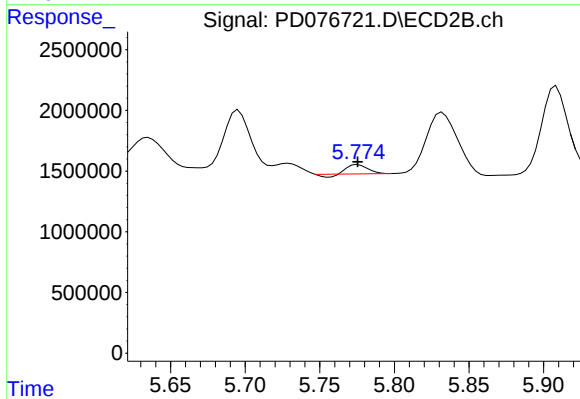
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 9350356
Conc: 7.77 ng/ml



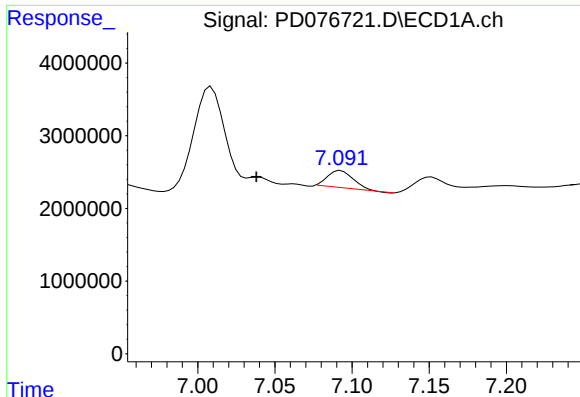
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 11755859
Conc: 5.20 ng/ml



#16 4,4'-DDD

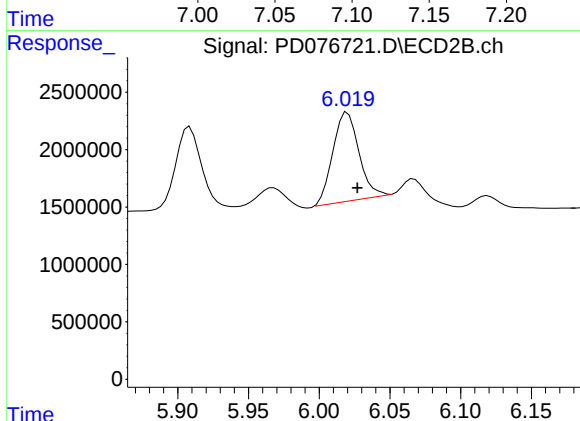
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 655793
Conc: 0.69 ng/ml



#17 4,4'-DDT

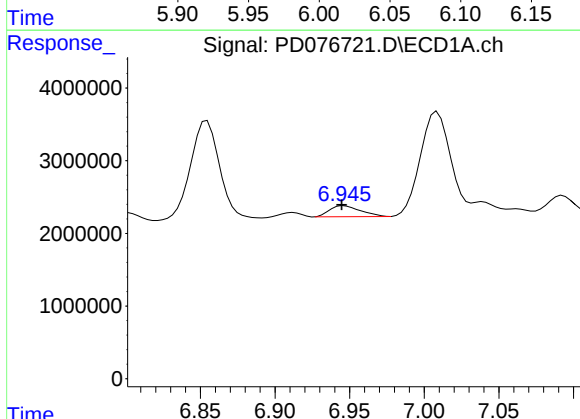
R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 2729688
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



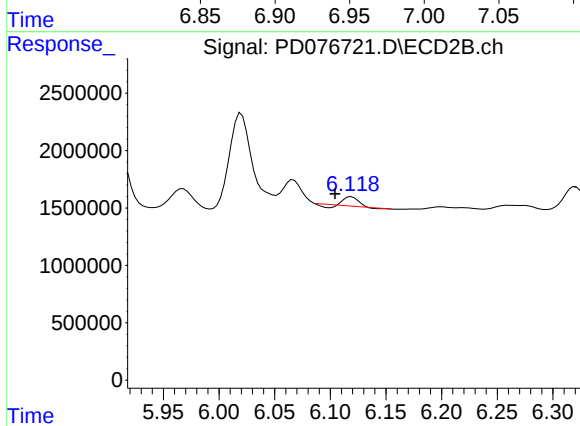
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 9906206
Conc: 10.57 ng/ml



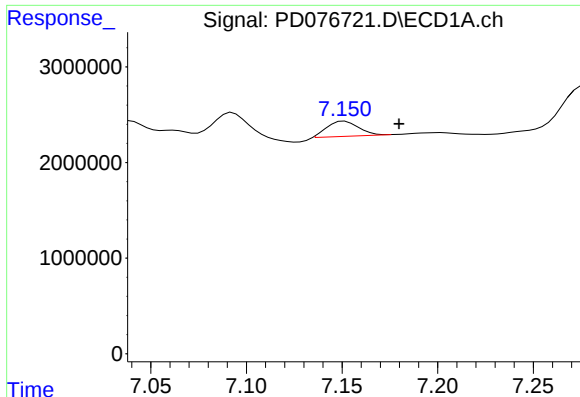
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 2192270
Conc: 1.17 ng/ml



#18 Endrin aldehyde

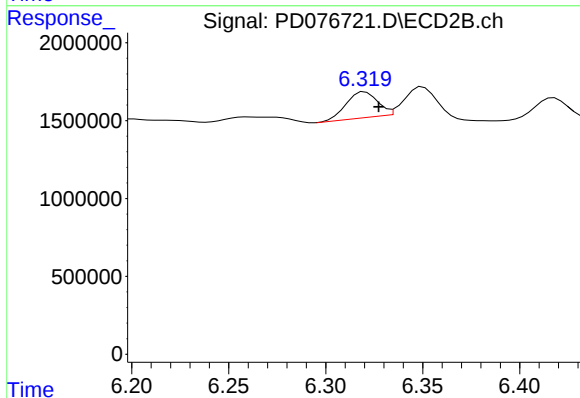
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 526644
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

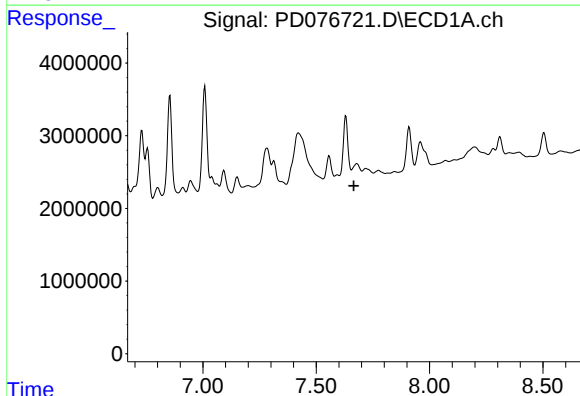
R.T.: 7.151 min
Delta R.T.: -0.028 min
Response: 1810034
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



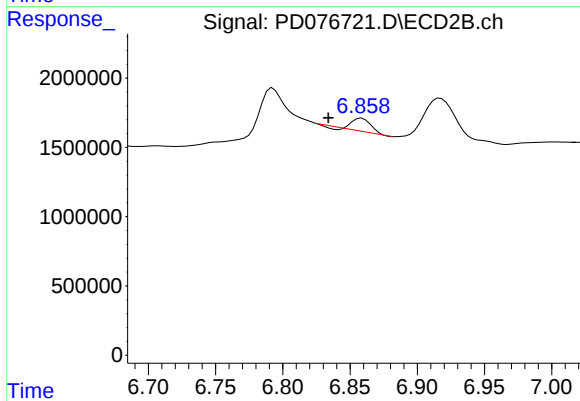
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1861593
Conc: 1.67 ng/ml



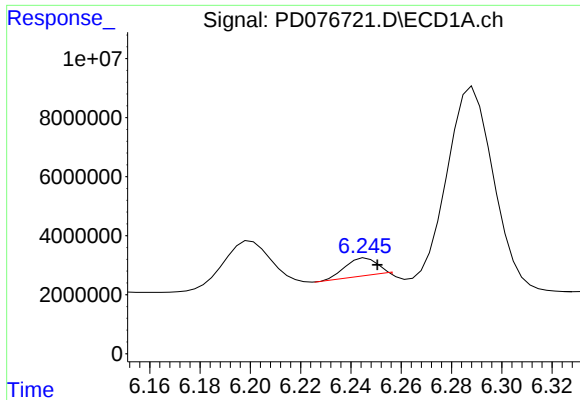
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#21 Endrin ketone

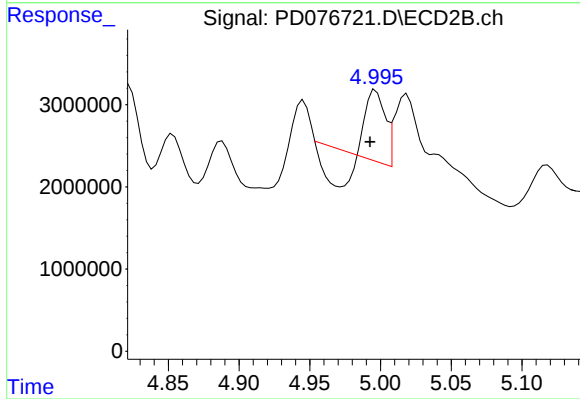
R.T.: 6.859 min
Delta R.T.: 0.025 min
Response: 728514
Conc: 0.57 ng/ml



#22 Toxaphene-1

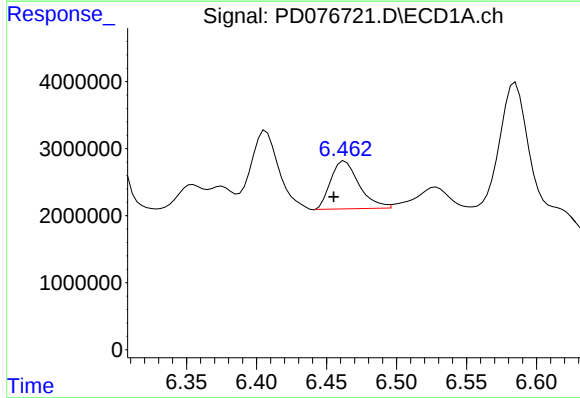
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 5628146
Conc: 253.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



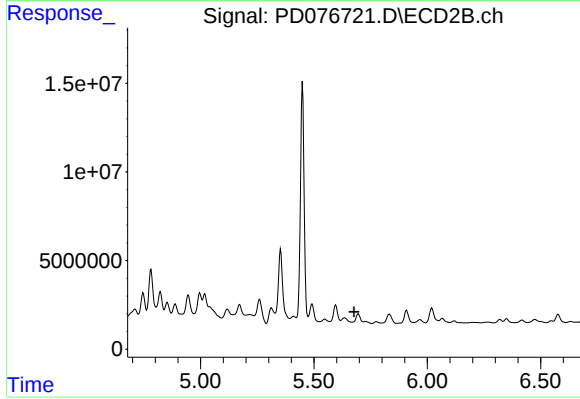
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 4001108
Conc: 543.82 ng/ml



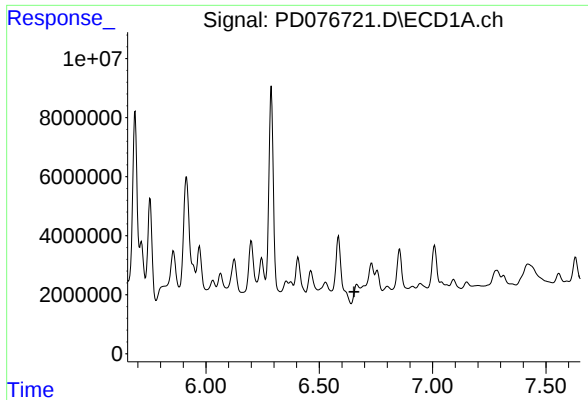
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 10070425
Conc: 365.20 ng/ml



#23 Toxaphene-2

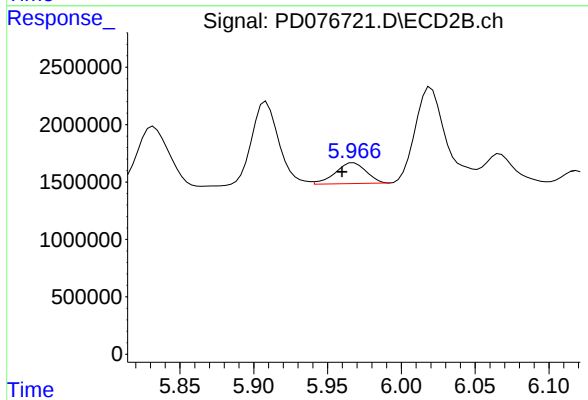
R.T.: 5.635 min
Delta R.T.: -0.042 min
Response: -4668426
Conc: N.D.



#24 Toxaphene-3

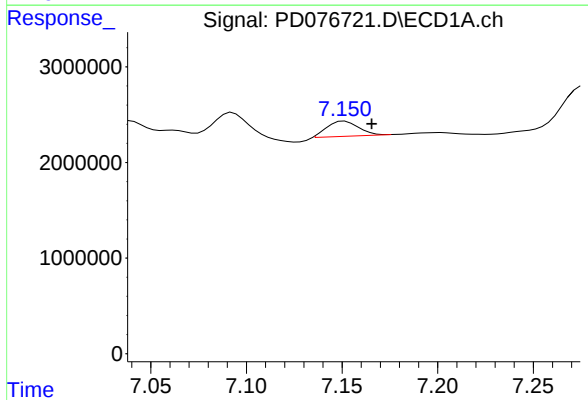
R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: -2023111
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



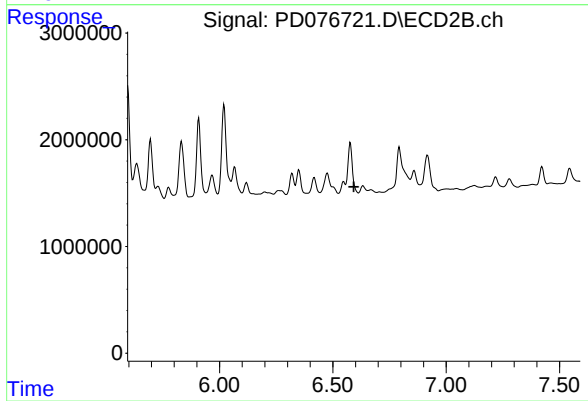
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 2646270
Conc: 288.61 ng/ml



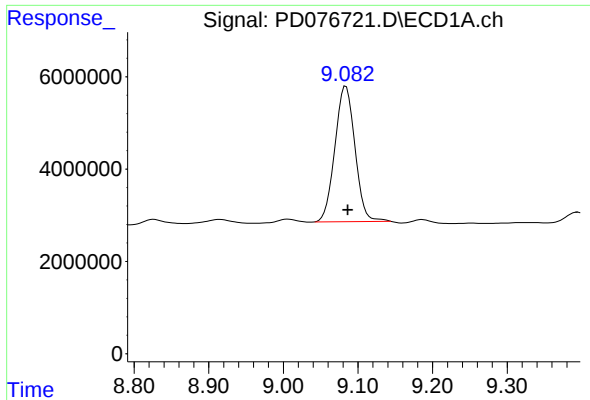
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.014 min
Response: 1810034
Conc: 30.18 ng/ml



#25 Toxaphene-4

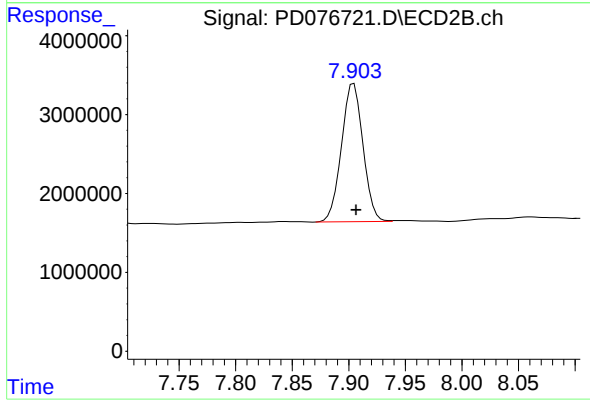
R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: -808461
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 54902210
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 23173056
Conc: 21.62 ng/ml