

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 02:03
 Operator : AR\AJ
 Sample : 03437-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:48:05 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

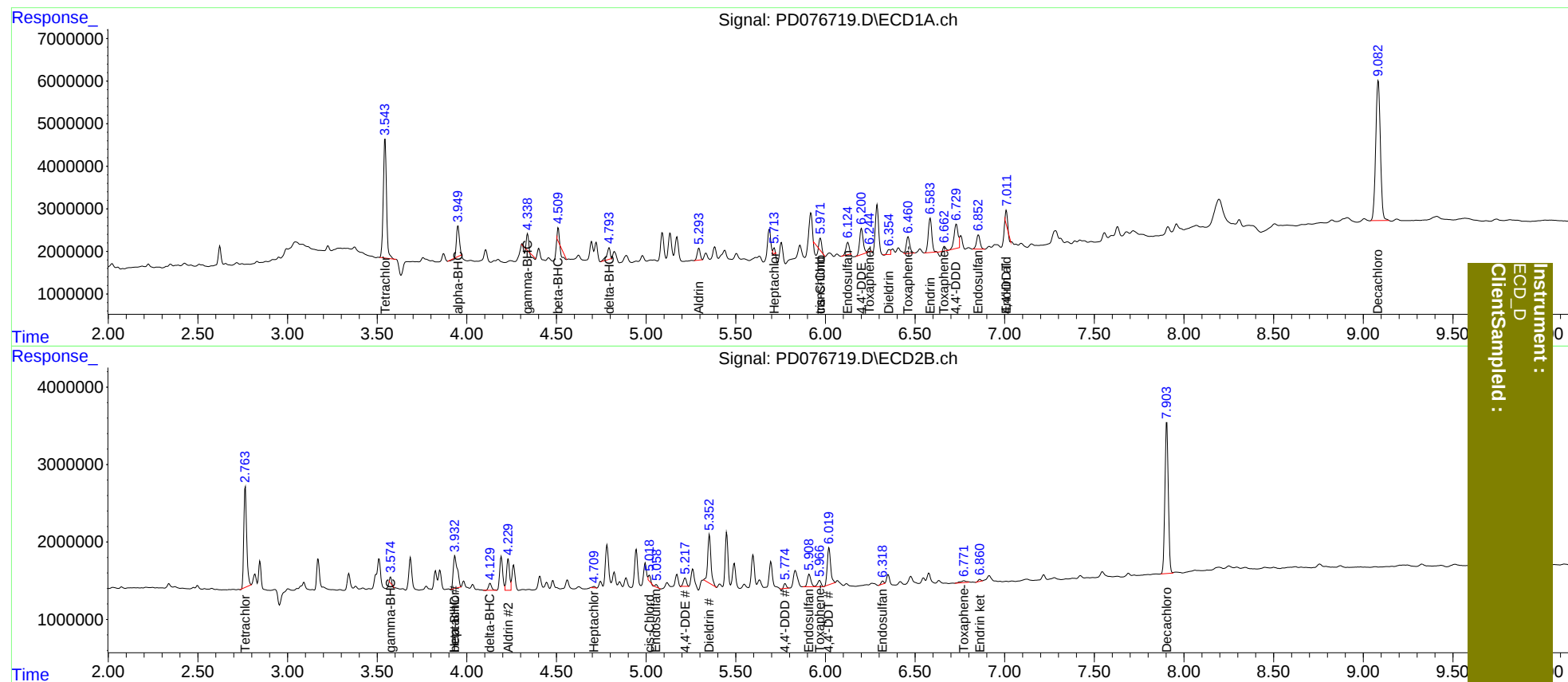
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	34744411	14365673	16.332	13.458
27)	SA Decachlor...	9.084	7.904	59398810	25913032	24.449	24.173
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	7786337	0	2.197	N.D. #
3)	MA gamma-BHC...	4.339	3.575	1421692	524603	0.429	0.350
4)	MA Heptachlor	4.890f	3.933	90353	6571988	<MDL	4.395 #
5)	MB Aldrin	5.295	4.231	3272476	4778419	0.957	3.175 #
6)	B beta-BHC	4.510f	3.933f	190599	6571988	0.125	9.174 #
7)	B delta-BHC	4.794	4.130	3797930	1072189	1.133	0.702 #
8)	B Heptachlo...	5.715	4.710	1169735	200364	0.390	0.142 #
9)	A Endosulfan I	6.125f	5.057	3381173	322307	1.187	0.260 #
10)	B trans-Chl...	5.972	4.995	1021897	-386705	0.332	N.D. #
11)	B cis-Chlor...	5.972f	5.018	1021897	664089	0.322	0.471 #
12)	B 4,4'-DDE	6.201	5.218	8469425	1280770	2.907	1.060 #
13)	MA Dieldrin	6.356	5.353	1274357	7914642	0.404	5.676 #
14)	MA Endrin	6.585	5.633	11047914	-1728293	4.286	N.D. #
15)	B Endosulfa...	6.854f	5.910	4676968	2181089	1.759	1.814
16)	A 4,4'-DDD	6.730	5.775	8726970	502148	3.862	0.530 #
17)	MA 4,4'-DDT	7.009	6.020	2380624	6246220	1.066	6.668 #
18)	B Endrin al...	7.009f	6.118	2380624	-37030	1.273	N.D. #
19)	B Endosulfa...	0.000	6.320	0	367946	N.D.	0.330
21)	B Endrin ke...	0.000	6.862	0	251884	N.D.	0.197
24)	Toxaphene-3	6.664	5.968	169775	1126103	8.768	122.814 #

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

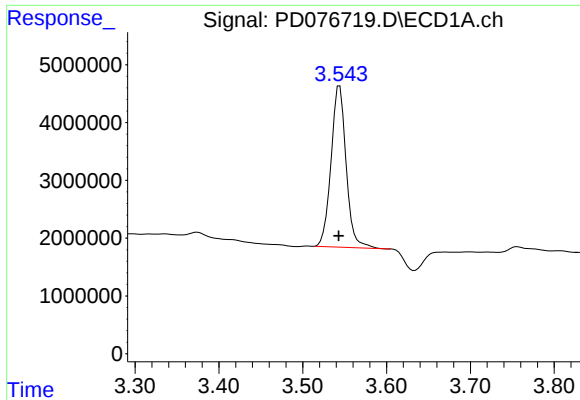
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076719.D
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Acq On : 15 Jul 2023 02:03
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Sample : 03437-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 06:48:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
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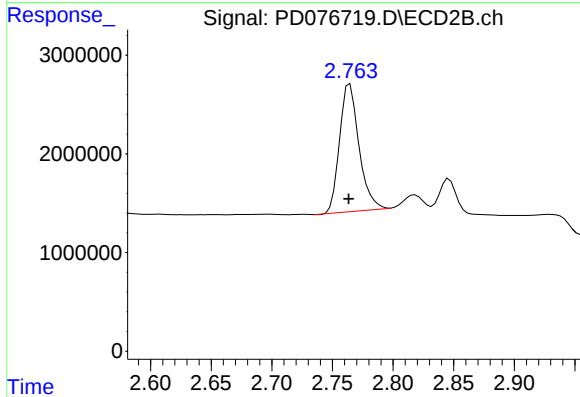
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

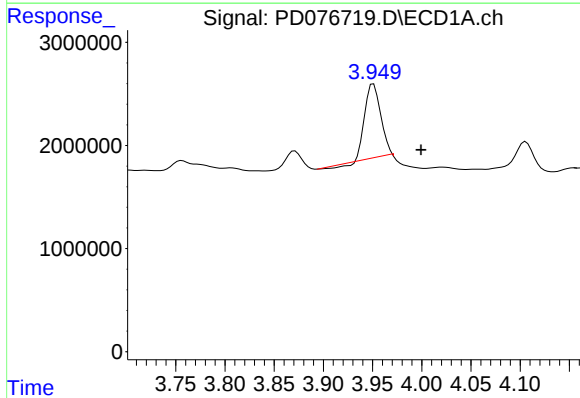
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 34744411
Conc: 16.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



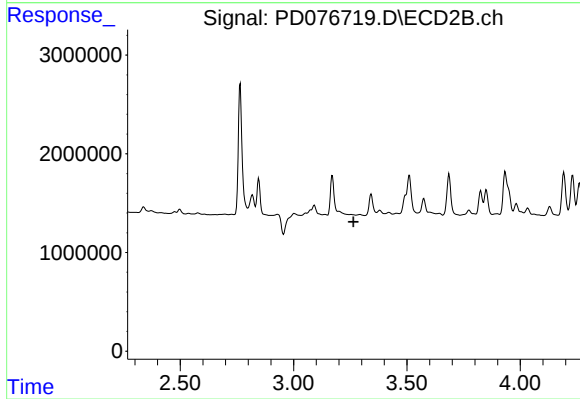
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 14365673
Conc: 13.46 ng/ml



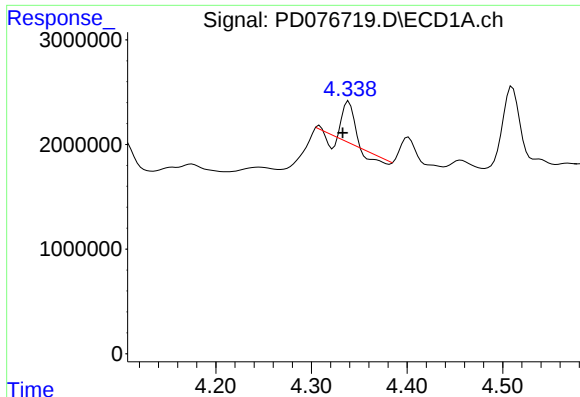
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 7786337
Conc: 2.20 ng/ml



#2 alpha-BHC

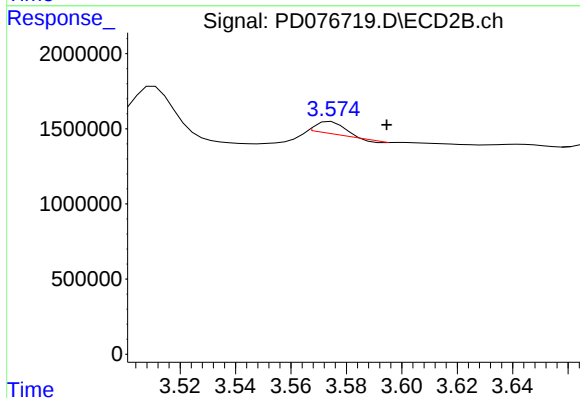
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

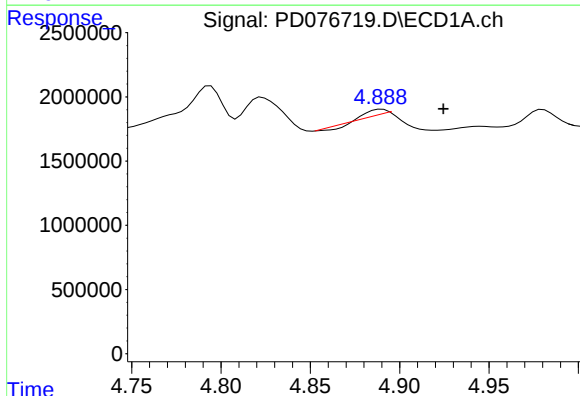
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 1421692
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



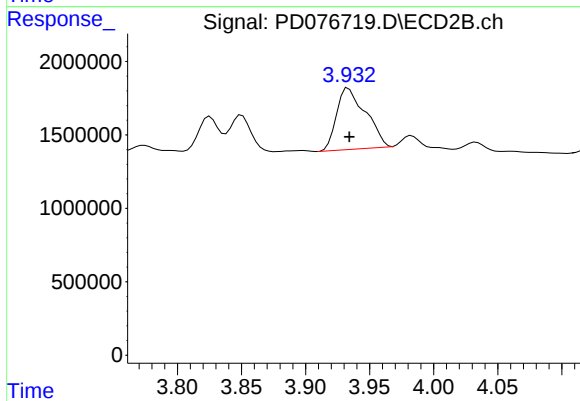
#3 gamma-BHC (Lindane)

R.T.: 3.575 min
Delta R.T.: -0.020 min
Response: 524603
Conc: 0.35 ng/ml



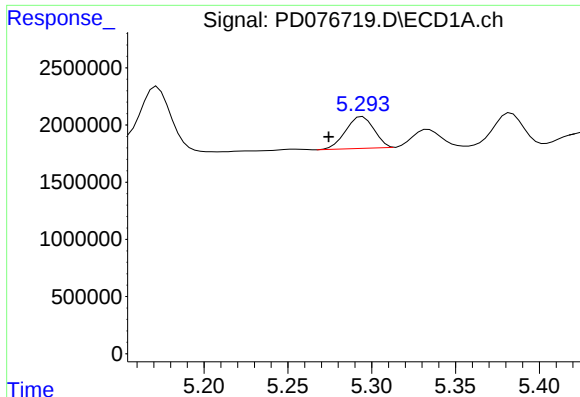
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.034 min
Response: 90353
Conc: N.D.



#4 Heptachlor

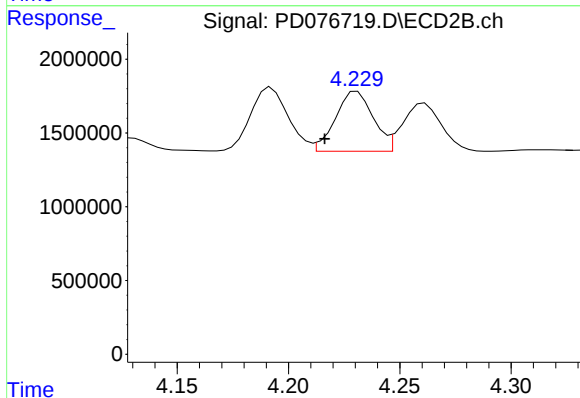
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 6571988
Conc: 4.40 ng/ml



#5 Aldrin

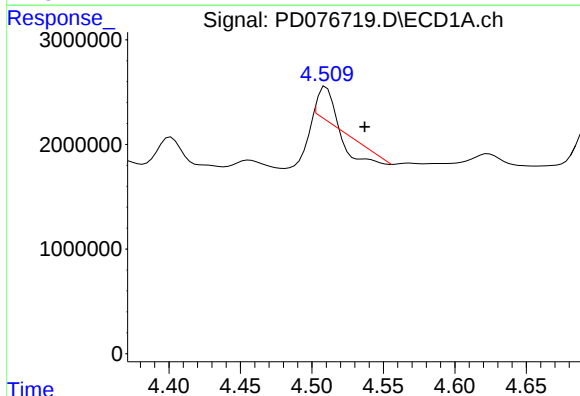
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 3272476
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



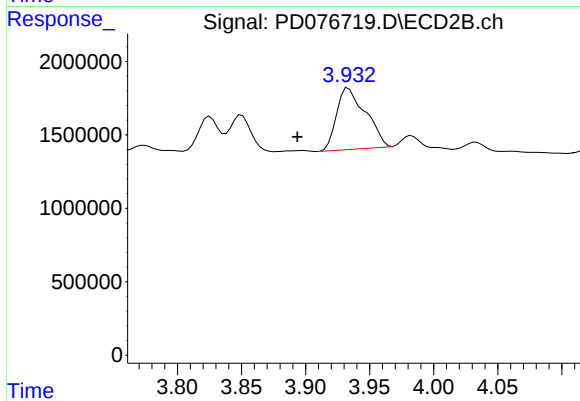
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.015 min
Response: 4778419
Conc: 3.18 ng/ml



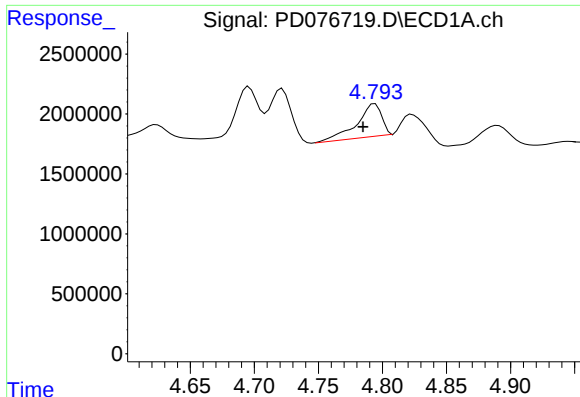
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 190599
Conc: 0.13 ng/ml



#6 beta-BHC

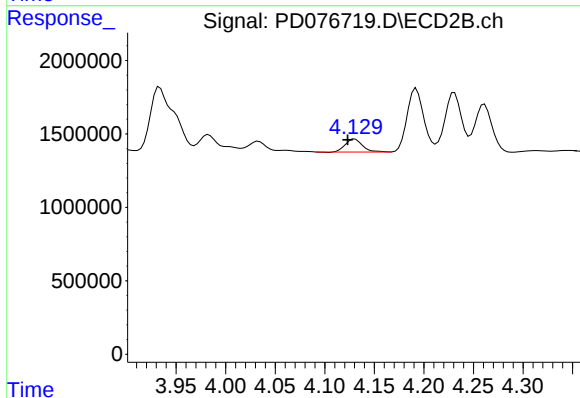
R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 6571988
Conc: 9.17 ng/ml



#7 delta-BHC

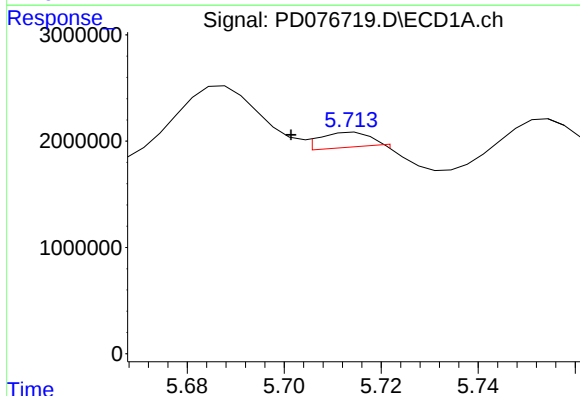
R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 3797930
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



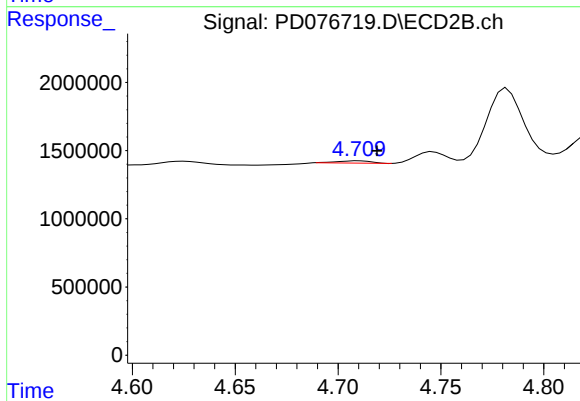
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 1072189
Conc: 0.70 ng/ml



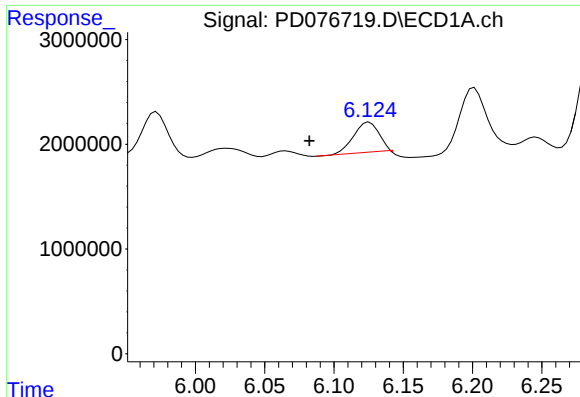
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.013 min
Response: 1169735
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

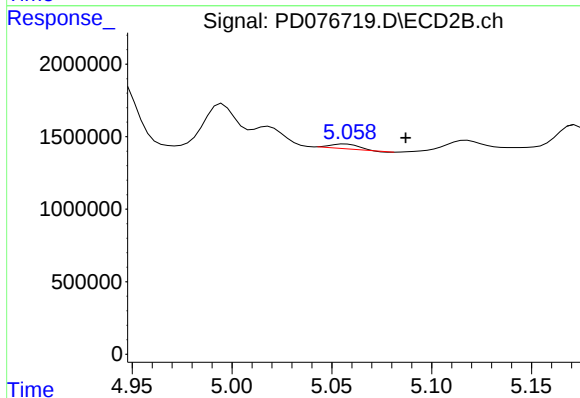
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 200364
Conc: 0.14 ng/ml



#9 Endosulfan I

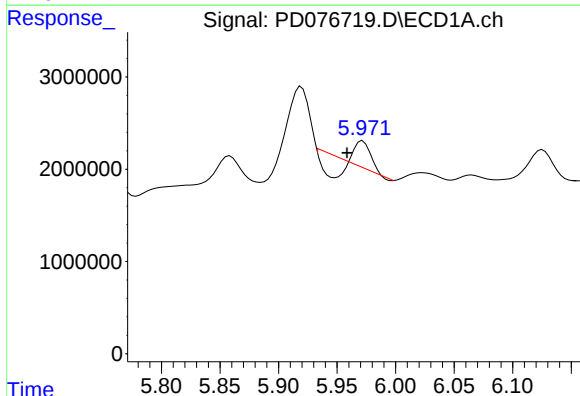
R.T.: 6.125 min
Delta R.T.: 0.043 min
Response: 3381173
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



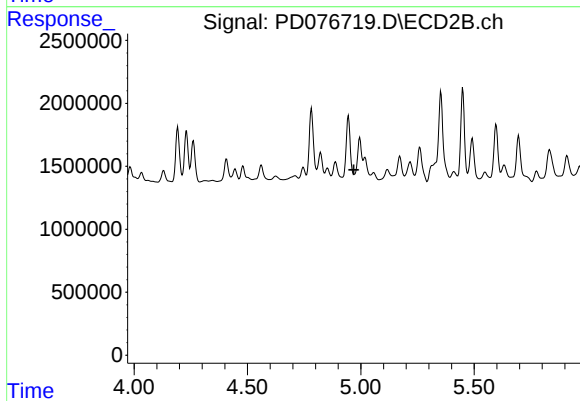
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.030 min
Response: 322307
Conc: 0.26 ng/ml



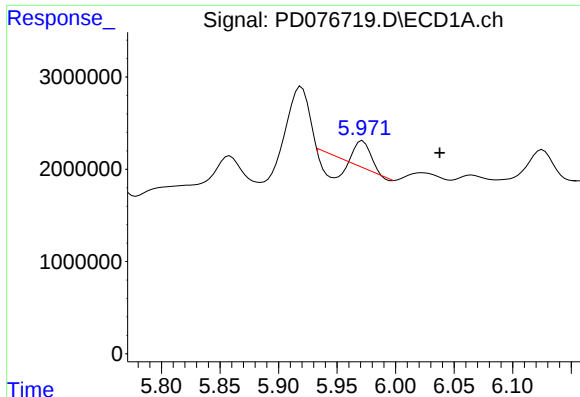
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 1021897
Conc: 0.33 ng/ml



#10 trans-Chlordane

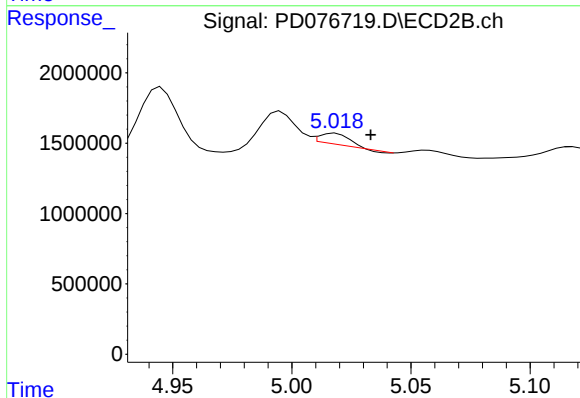
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: -386705
Conc: N.D.



#11 cis-Chlordane

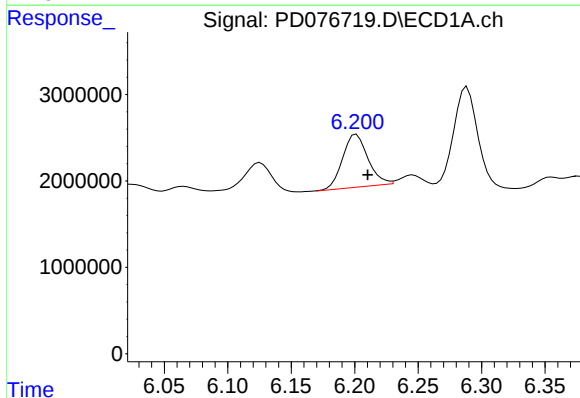
R.T.: 5.972 min
Delta R.T.: -0.066 min
Response: 1021897
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



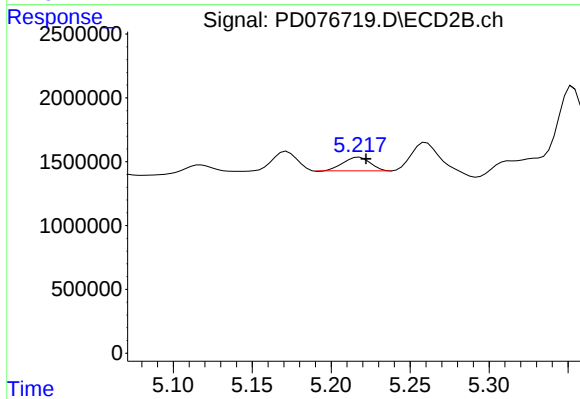
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 664089
Conc: 0.47 ng/ml



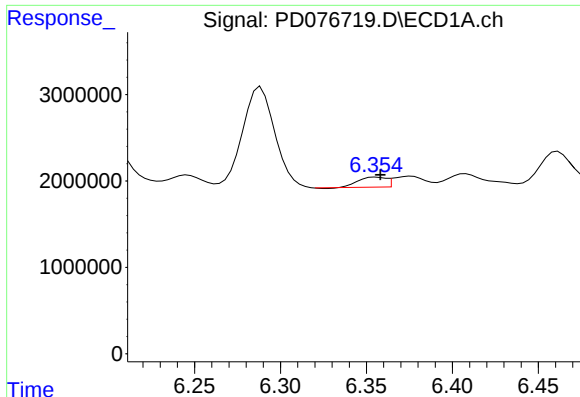
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 8469425
Conc: 2.91 ng/ml



#12 4,4'-DDE

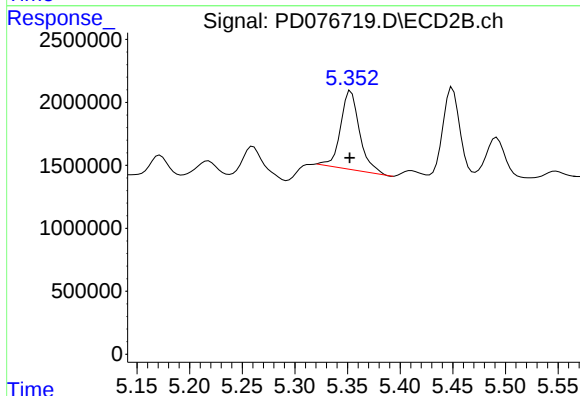
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1280770
Conc: 1.06 ng/ml



#13 Dieldrin

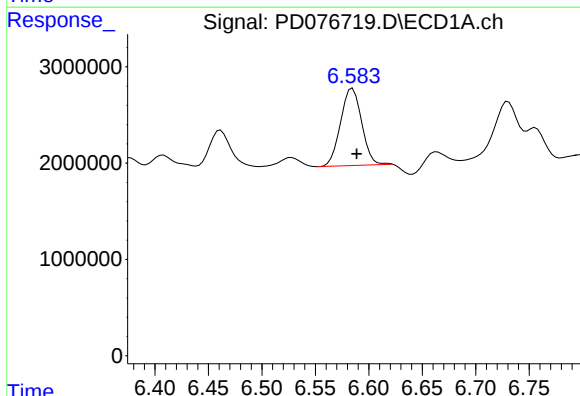
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 1274357
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



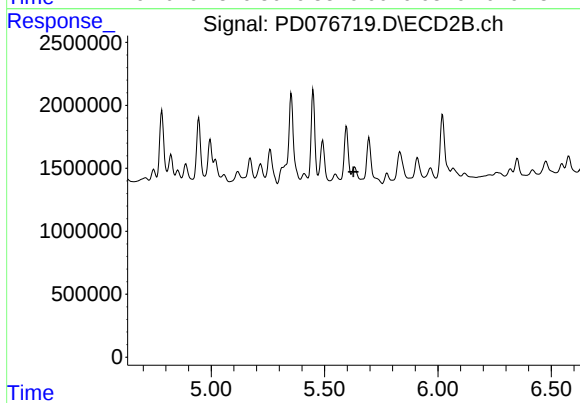
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 7914642
Conc: 5.68 ng/ml



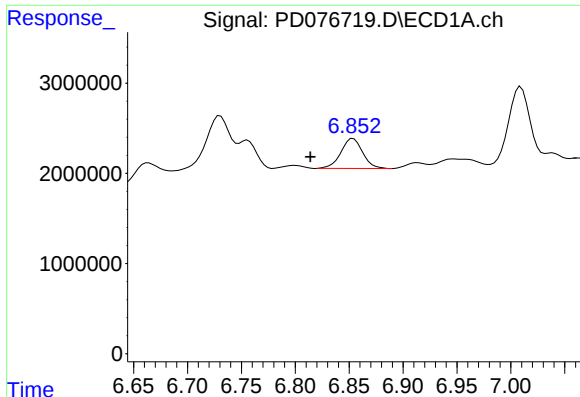
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 11047914
Conc: 4.29 ng/ml



#14 Endrin

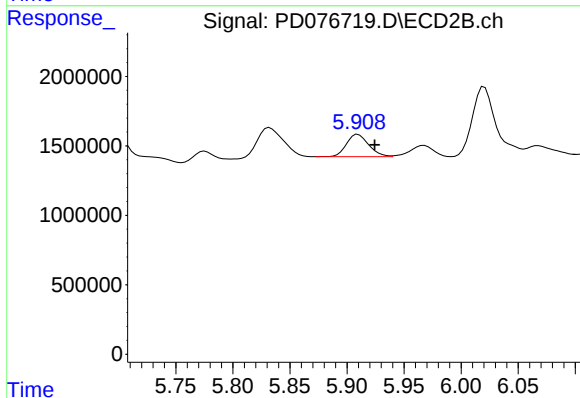
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -1728293
Conc: N.D.



#15 Endosulfan II

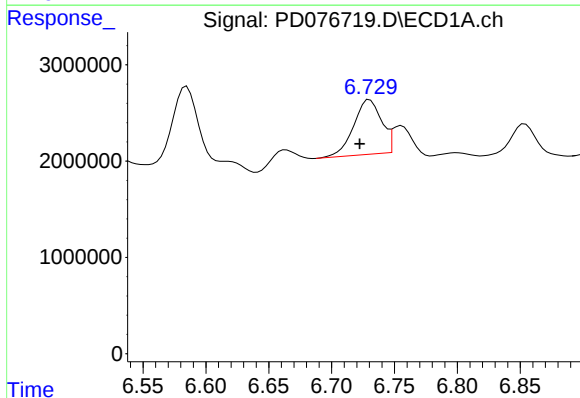
R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: 4676968
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



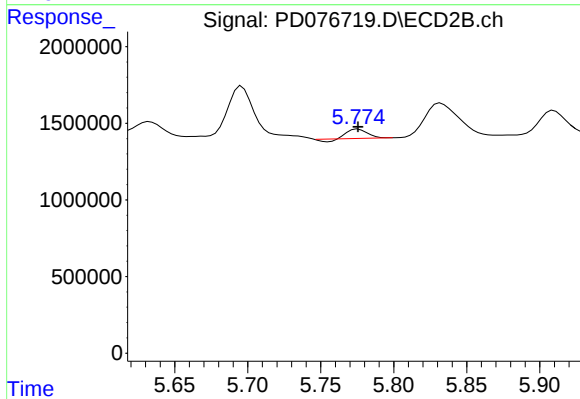
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 2181089
Conc: 1.81 ng/ml



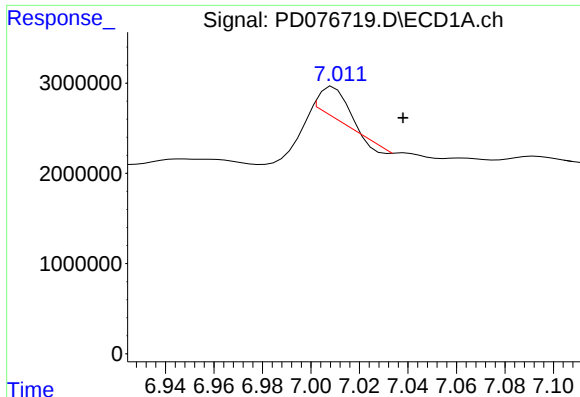
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 8726970
Conc: 3.86 ng/ml



#16 4,4'-DDD

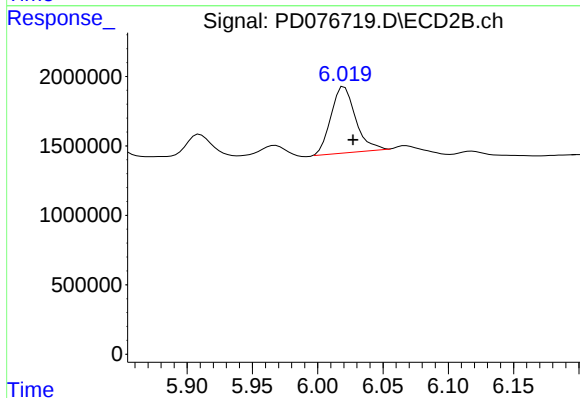
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 502148
Conc: 0.53 ng/ml



#17 4,4'-DDT

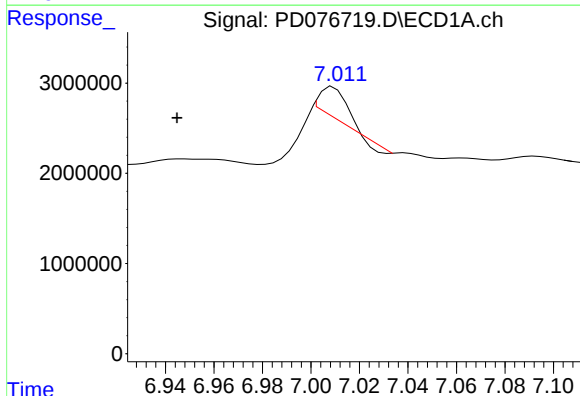
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 2380624
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



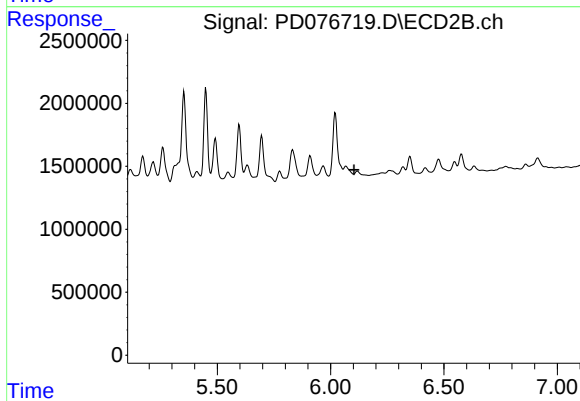
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 6246220
Conc: 6.67 ng/ml



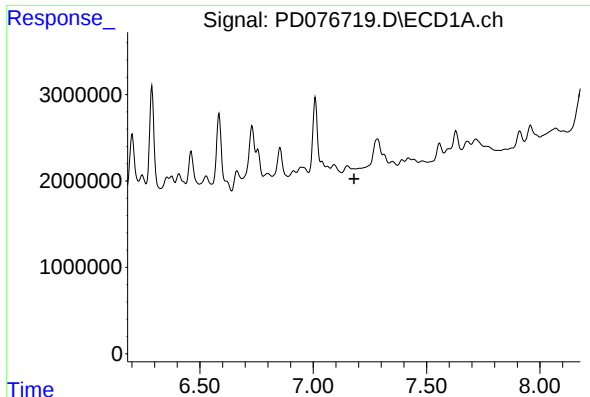
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.065 min
Response: 2380624
Conc: 1.27 ng/ml



#18 Endrin aldehyde

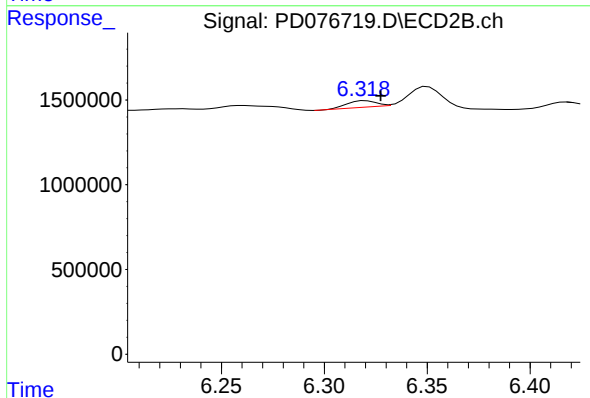
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -37030
Conc: N.D.



#19 Endosulfan Sulfate

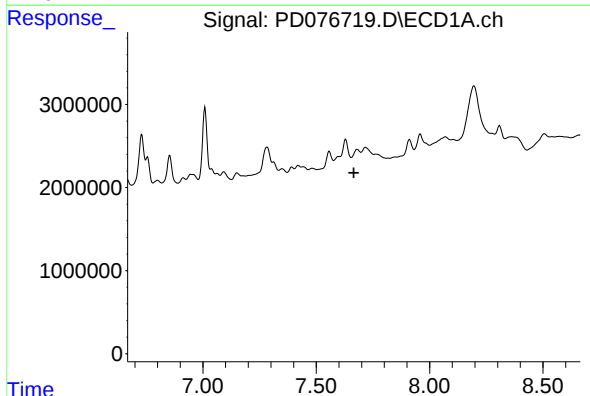
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



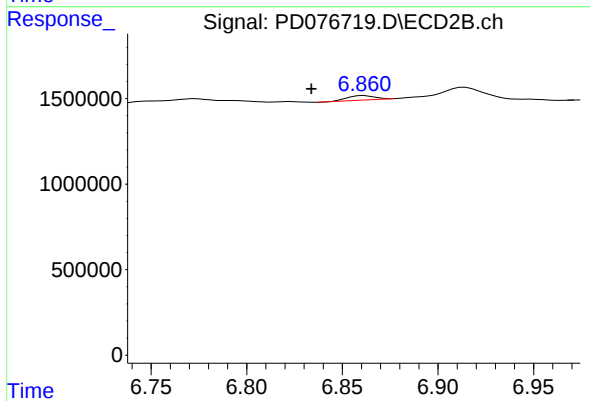
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 367946
Conc: 0.33 ng/ml



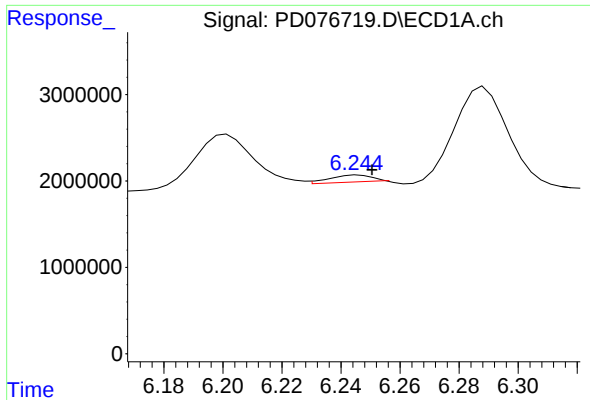
#21 Endrin ketone

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



#21 Endrin ketone

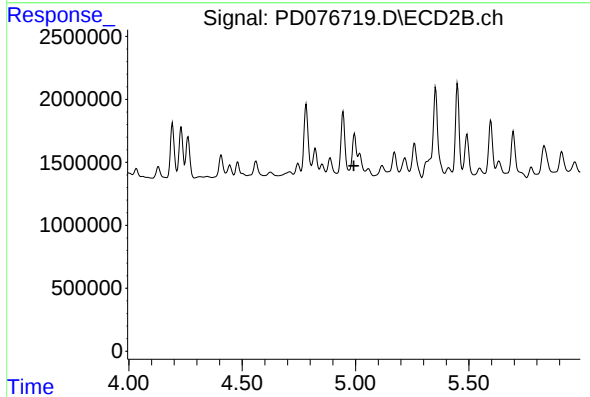
R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 251884
Conc: 0.20 ng/ml



#22 Toxaphene-1

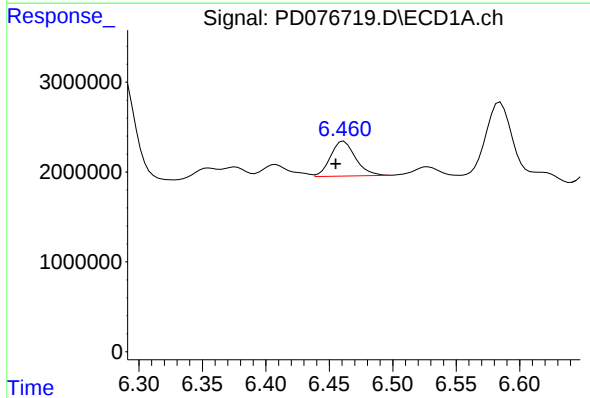
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 880262
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



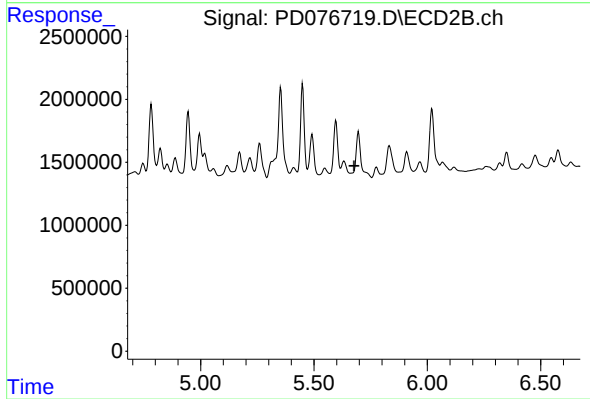
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: -386705
Conc: N.D.



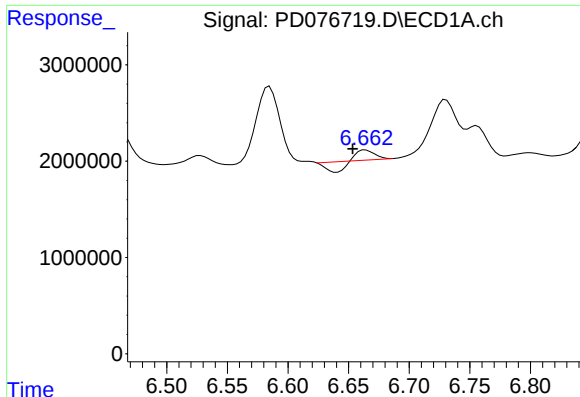
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 5322374
Conc: 193.01 ng/ml



#23 Toxaphene-2

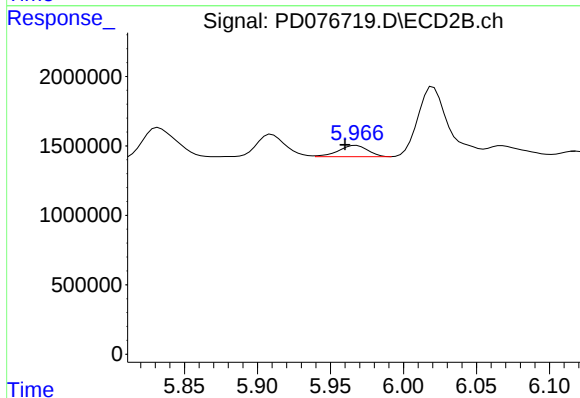
R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -1728293
Conc: N.D.



#24 Toxaphene-3

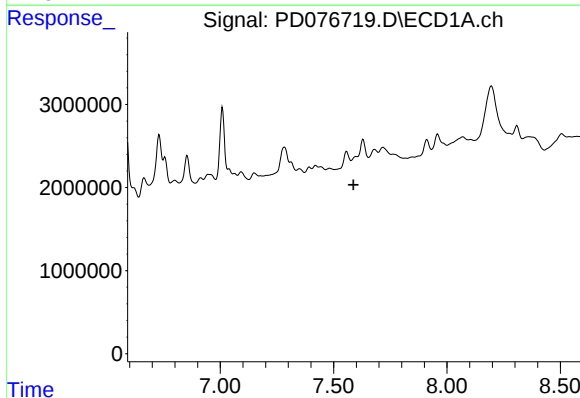
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 169775
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



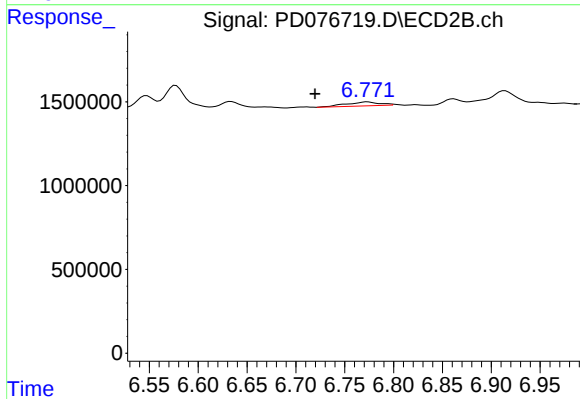
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 1126103
Conc: 122.81 ng/ml



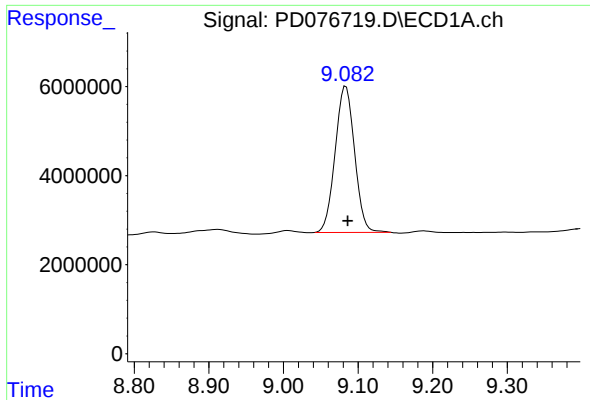
#26 Toxaphene-5

R.T.: 7.557 min
Delta R.T.: -0.031 min
Response: -1299910
Conc: N.D.



#26 Toxaphene-5

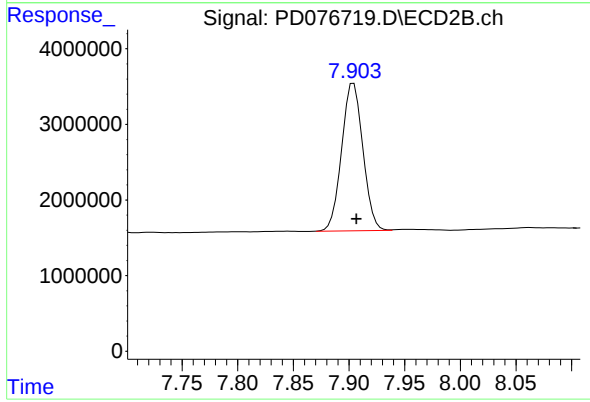
R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 571841
Conc: 15.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 59398810
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 25913032
Conc: 24.17 ng/ml