

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 07:43
 Operator : AR\AJ
 Sample : 03444-11DL 2X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 09:53:07 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

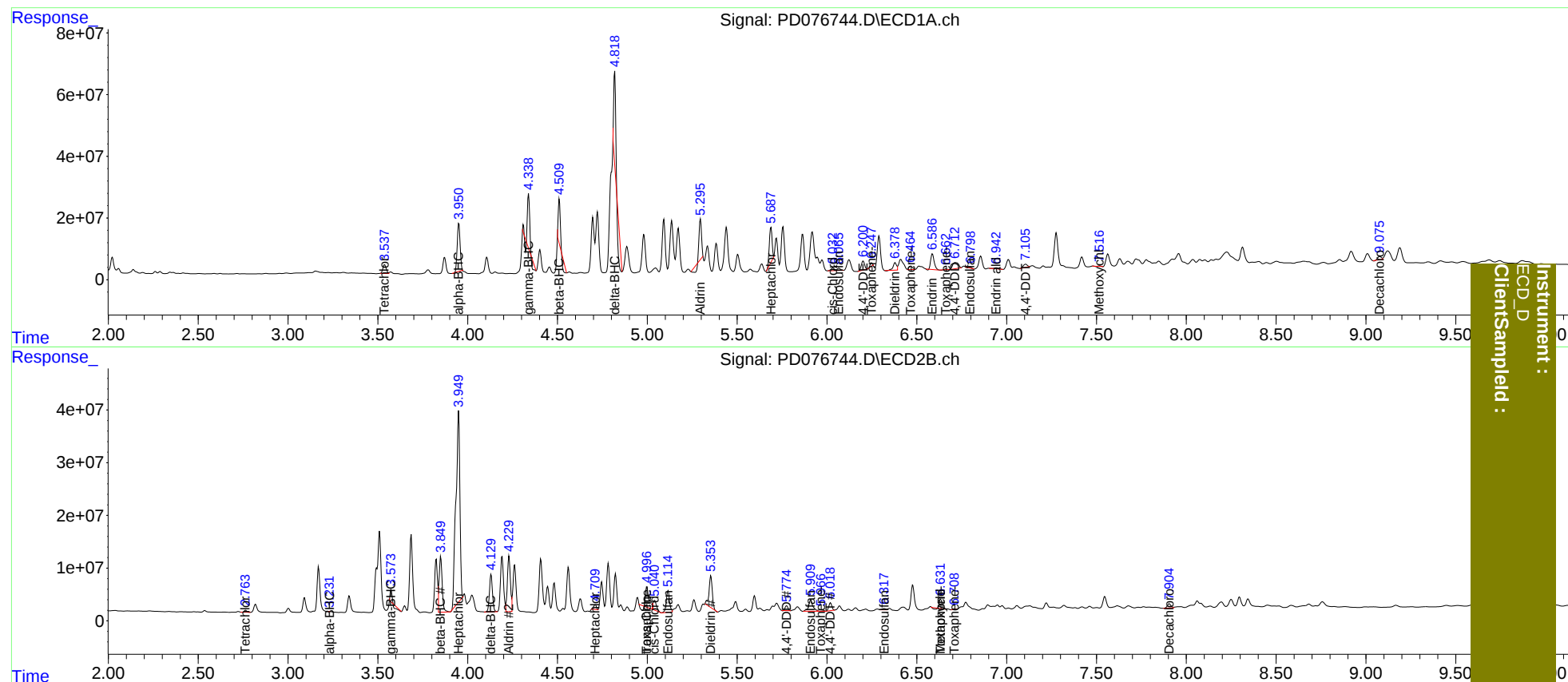
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.764	37494494	3768460	17.625	3.530 #
27)	SA Decachlor...	9.077	7.905	14775854	11278929	6.082	10.522 #
Target Compounds							
2)	A alpha-BHC	3.951f	3.232f	173.4E6	317171	48.931	0.200 #
3)	MA gamma-BHC...	4.339	3.574	121.9E6	8782079	36.743	5.862 #
4)	MA Heptachlor	4.887f	3.950	-13631721	555.7E6	N.D.	371.647
5)	MB Aldrin	5.296	4.230	105.6E6	123.0E6	30.885	81.756 #
6)	B beta-BHC	4.510f	3.850f	86863379	124.1E6	57.149	173.300 #
7)	B delta-BHC	4.819f	4.131	123.4E6	82673946	36.790	54.166 #
8)	B Heptachlo...	5.689	4.711	118.2E6	10068803	39.447	7.157 #
9)	A Endosulfan I	6.067	5.116	9075465	51283313	3.186	41.391 #
10)	B trans-Chl...	5.973	4.997	-14871027	47941271	N.D.	35.453
11)	B cis-Chlor...	6.033	5.041	11274295	24858238	3.556	17.620 #
12)	B 4,4'-DDE	6.202	5.222	37505972	-287007	12.874	N.D. #
13)	MA Dieldrin	6.380	5.354	31436709	77044286	9.963	55.248 #
14)	MA Endrin	6.587	5.627	67318465	-8630279	26.114	N.D. #
15)	B Endosulfa...	6.796	5.910	3167256	35761258	1.191	29.734 #
16)	A 4,4'-DDD	6.715	5.776	43909369	9506279	19.432	10.031 #
17)	MA 4,4'-DDT	7.106f	6.020	15664157	17565402	7.016	18.751 #
19)	B Endosulfa...	7.204	6.318	-3077834	3322046	N.D.	2.978
20)	A Methoxychlor	7.517	6.633	1890258	17056921	1.428	31.962 #
22)	Toxaphene-1	6.249	4.997	10000787	47941271	450.156	6516.068 #
23)	Toxaphene-2	6.465	5.668	16017228	-516330	580.857	N.D. #
24)	Toxaphene-3	6.663	5.967	1549697	5330637	80.032	581.366 #
25)	Toxaphene-4	7.204f	6.633f	-3077834	17056921	N.D.	679.839
26)	Toxaphene-5	0.000	6.709	0	1331721	N.D.	35.966

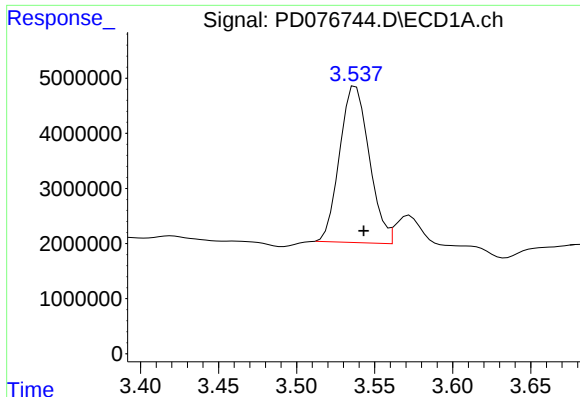
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 07:43
Operator : AR\AJ
Sample : 03444-11DL 2X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 09:53:07 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
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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

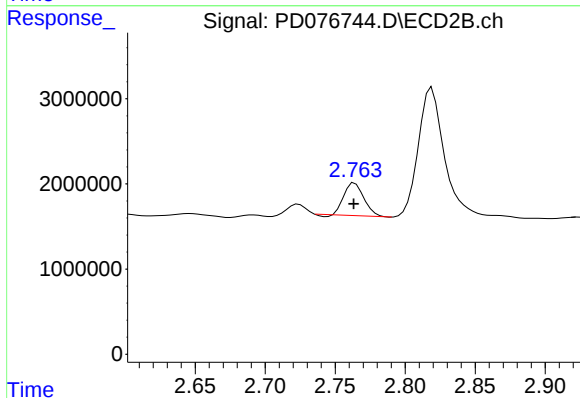




#1 Tetrachloro-m-xylene

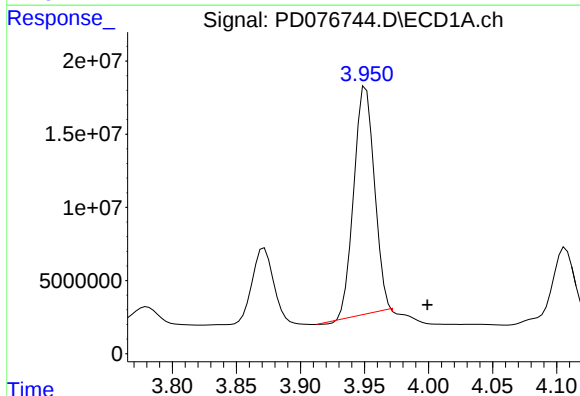
R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 37494494
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



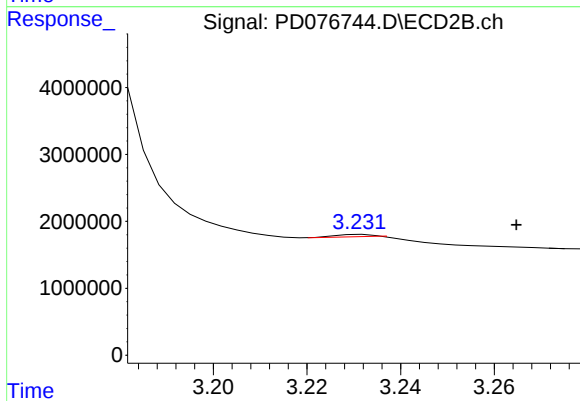
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 3768460
Conc: 3.53 ng/ml



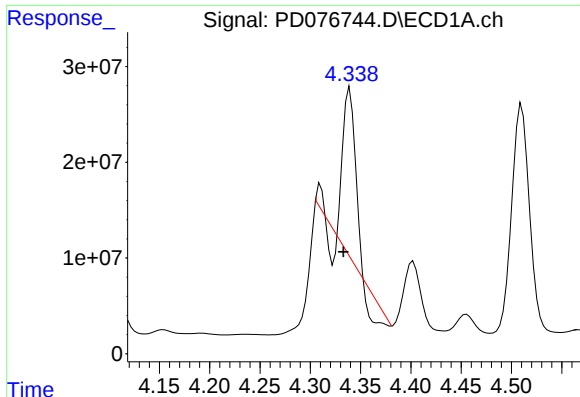
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 173434470
Conc: 48.93 ng/ml



#2 alpha-BHC

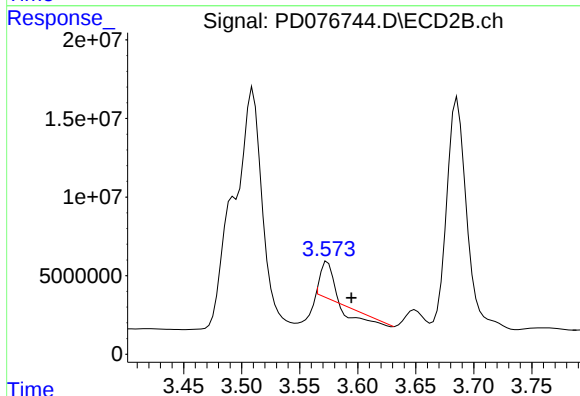
R.T.: 3.232 min
Delta R.T.: -0.033 min
Response: 317171
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

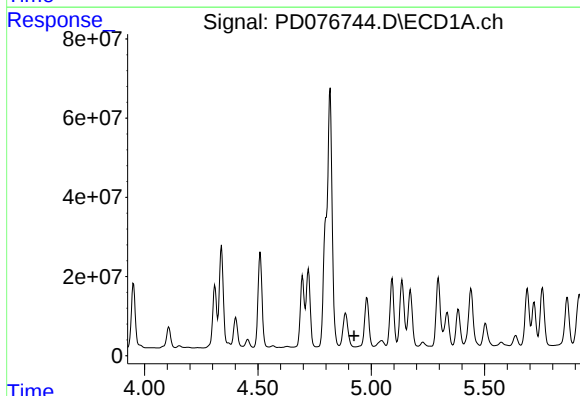
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 121878981
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



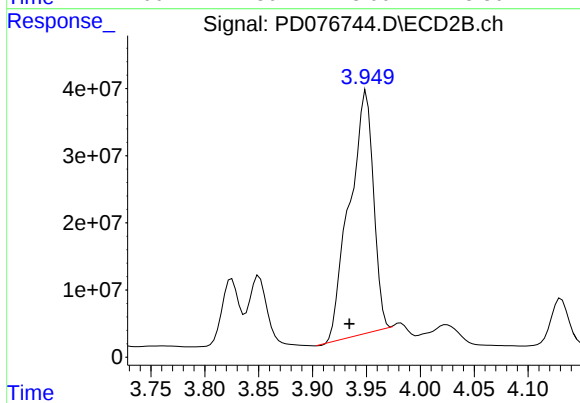
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 8782079
Conc: 5.86 ng/ml



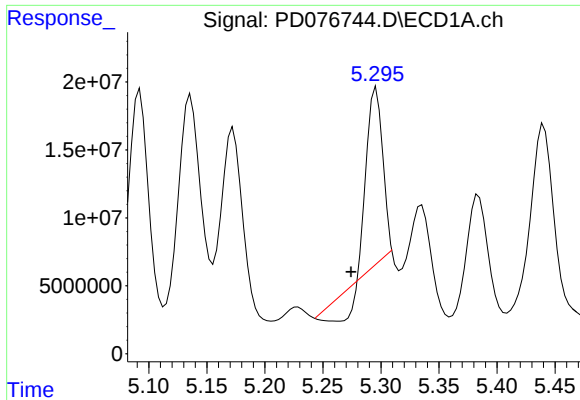
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.037 min
Response: -13631721
Conc: N.D.



#4 Heptachlor

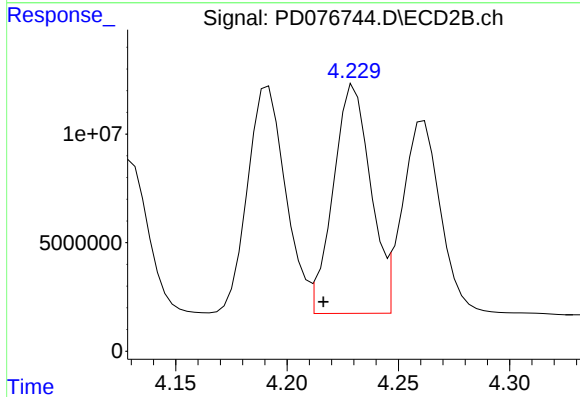
R.T.: 3.950 min
Delta R.T.: 0.015 min
Response: 555685532
Conc: 371.65 ng/ml



#5 Aldrin

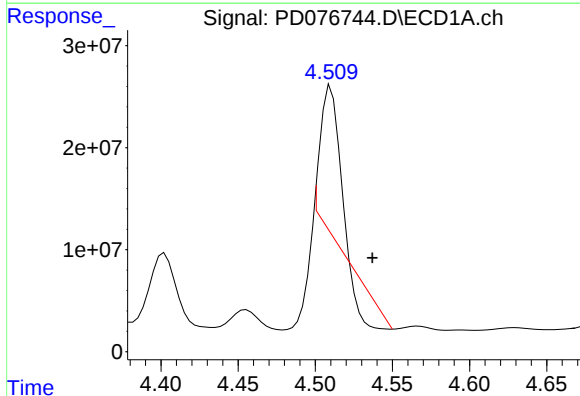
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 105608079
Conc: 30.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



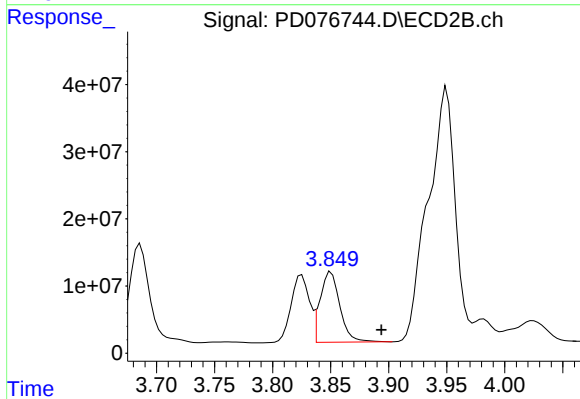
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 123040202
Conc: 81.76 ng/ml



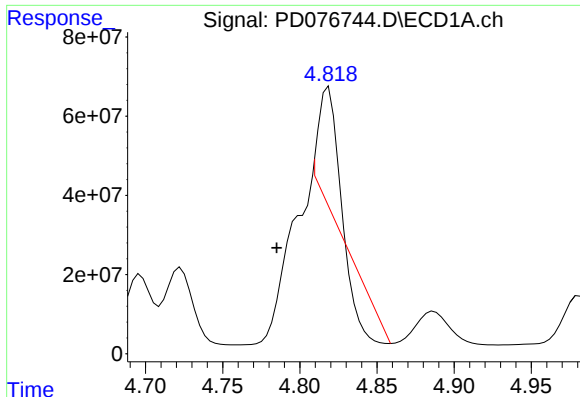
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 86863379
Conc: 57.15 ng/ml



#6 beta-BHC

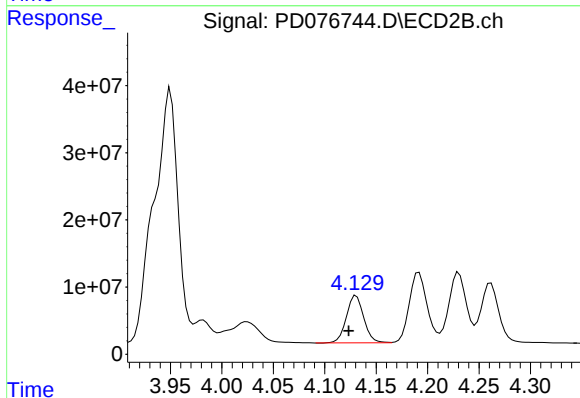
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 124148360
Conc: 173.30 ng/ml



#7 delta-BHC

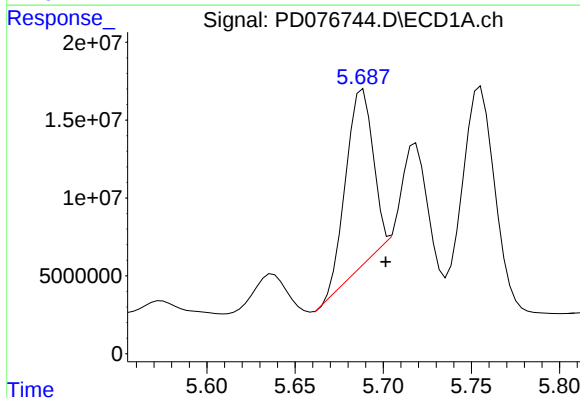
R.T.: 4.819 min
Delta R.T.: 0.034 min
Response: 123373260
Conc: 36.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



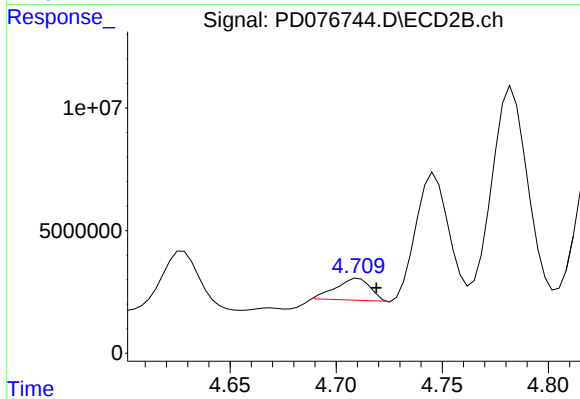
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 82673946
Conc: 54.17 ng/ml



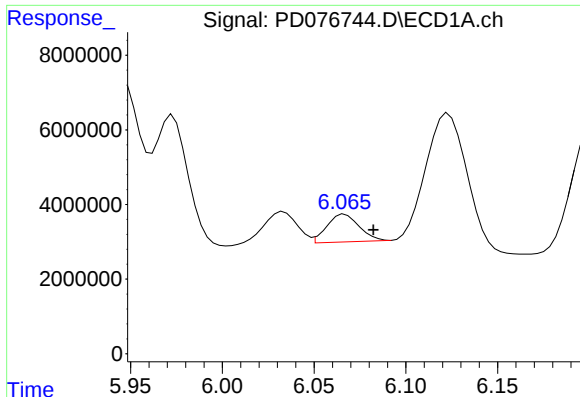
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 118192102
Conc: 39.45 ng/ml



#8 Heptachlor epoxide

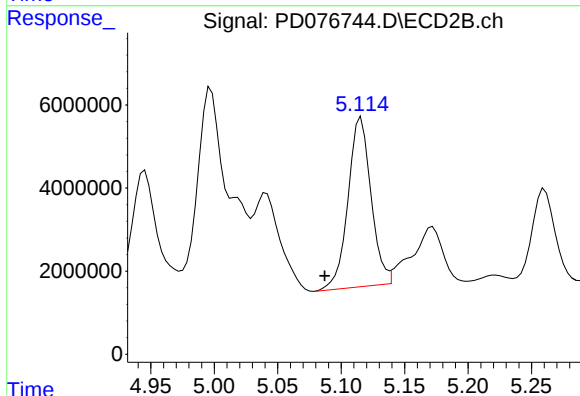
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 10068803
Conc: 7.16 ng/ml



#9 Endosulfan I

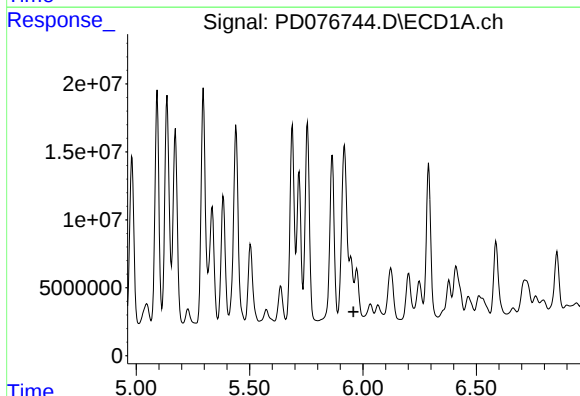
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 9075465
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



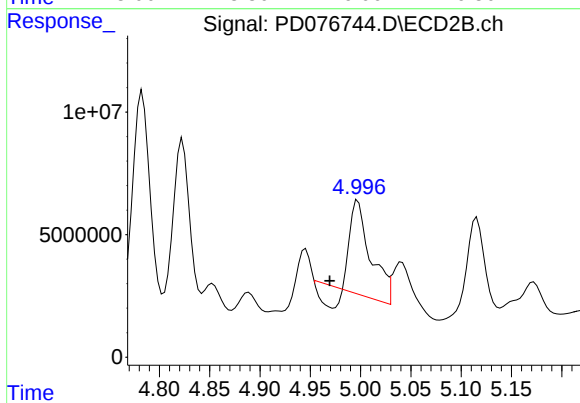
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 51283313
Conc: 41.39 ng/ml



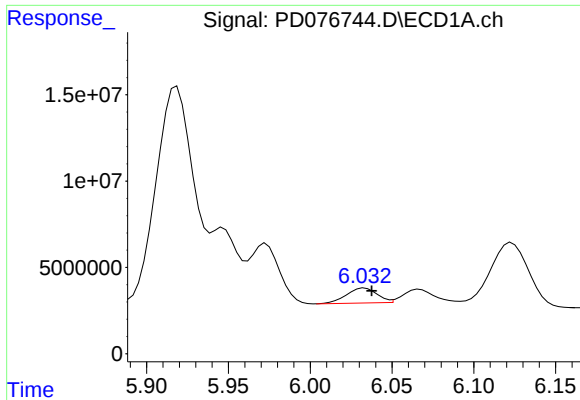
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: -14871027
Conc: N.D.



#10 trans-Chlordane

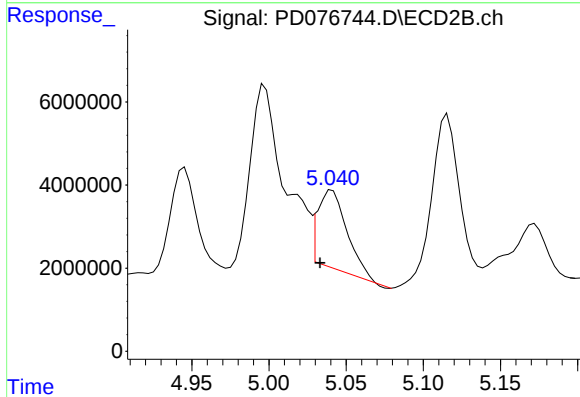
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 47941271
Conc: 35.45 ng/ml



#11 cis-Chlordane

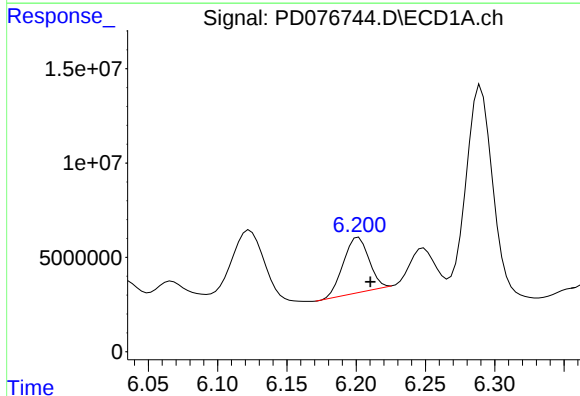
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 11274295
Conc: 3.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



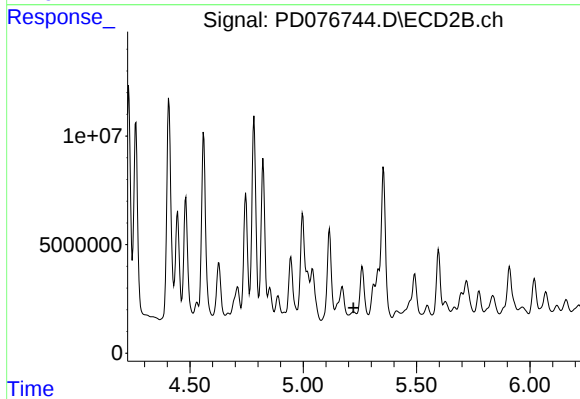
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 24858238
Conc: 17.62 ng/ml



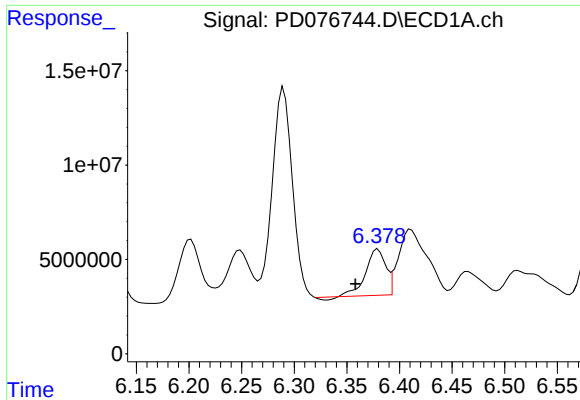
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 37505972
Conc: 12.87 ng/ml



#12 4,4'-DDE

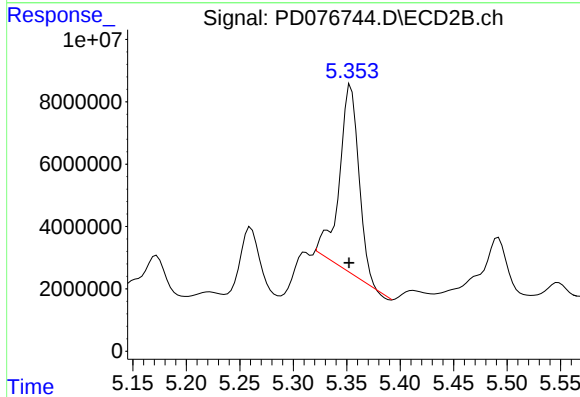
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: -287007
Conc: N.D.



#13 Dieldrin

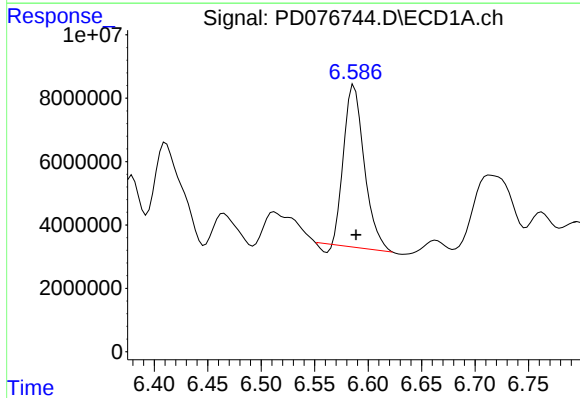
R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 31436709
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



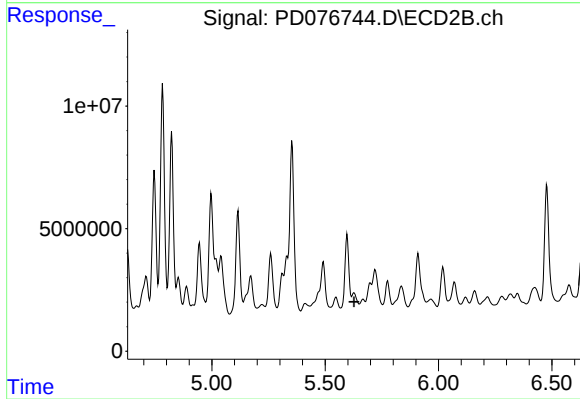
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 77044286
Conc: 55.25 ng/ml



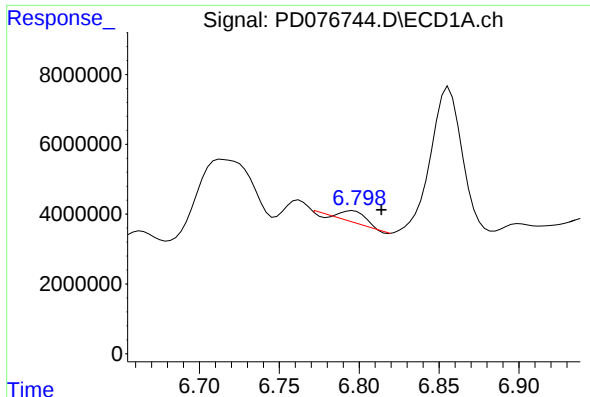
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 67318465
Conc: 26.11 ng/ml



#14 Endrin

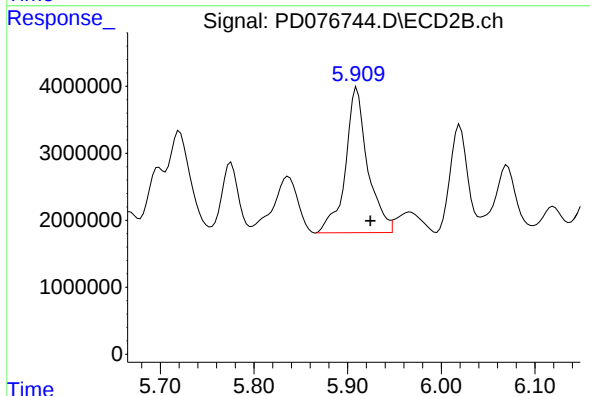
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: -8630279
Conc: N.D.



#15 Endosulfan II

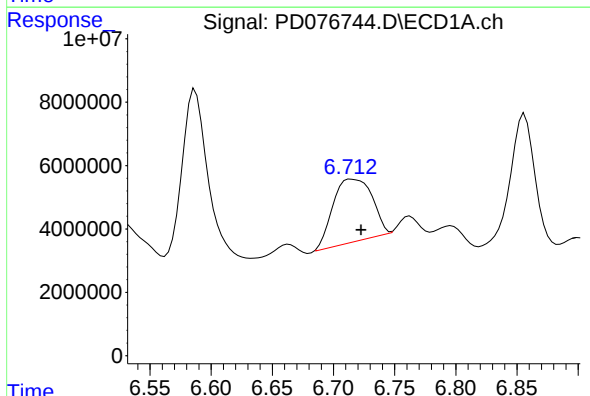
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 3167256
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



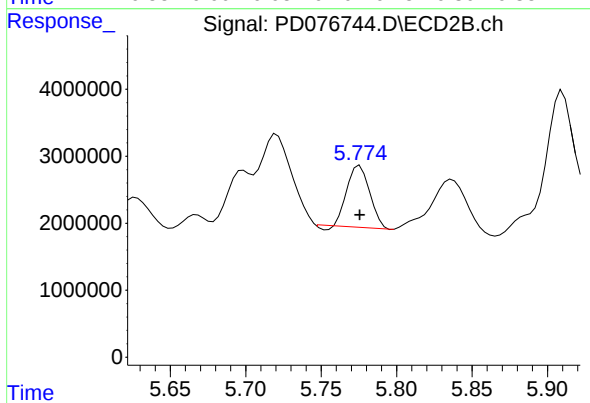
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 35761258
Conc: 29.73 ng/ml



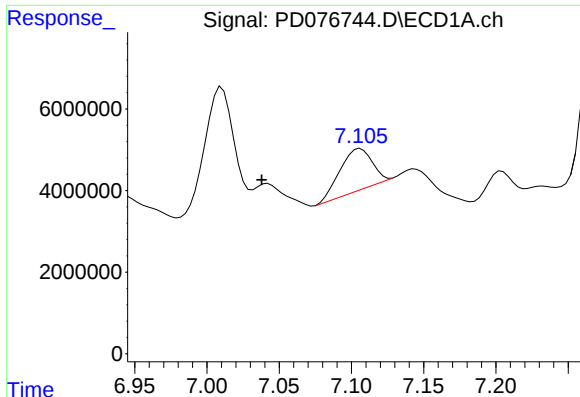
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 43909369
Conc: 19.43 ng/ml



#16 4,4'-DDD

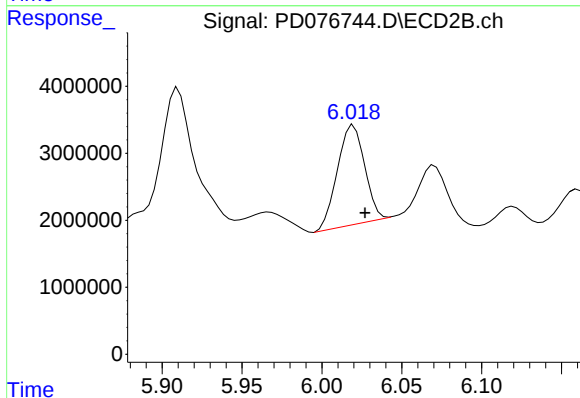
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 9506279
Conc: 10.03 ng/ml



#17 4,4'-DDT

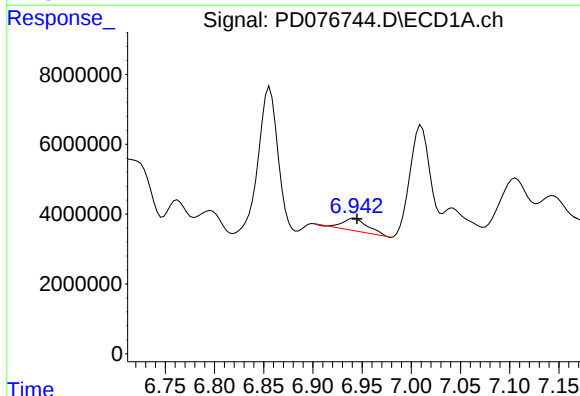
R.T.: 7.106 min
Delta R.T.: 0.068 min
Response: 15664157
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



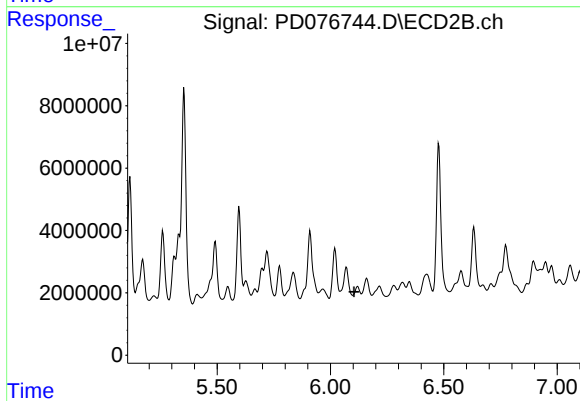
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 17565402
Conc: 18.75 ng/ml



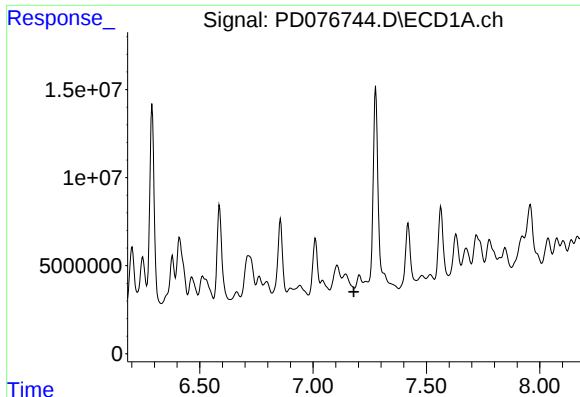
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 6496194
Conc: 3.47 ng/ml



#18 Endrin aldehyde

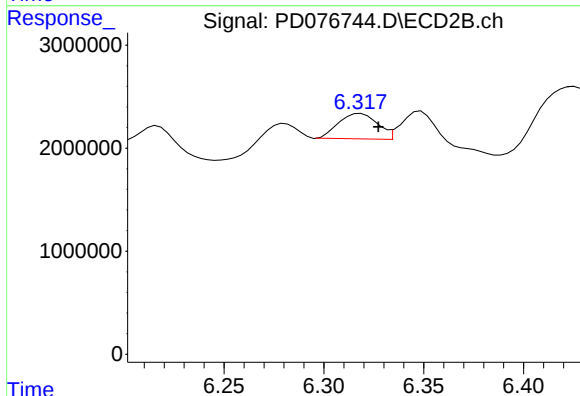
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -3097957
Conc: N.D.



#19 Endosulfan Sulfate

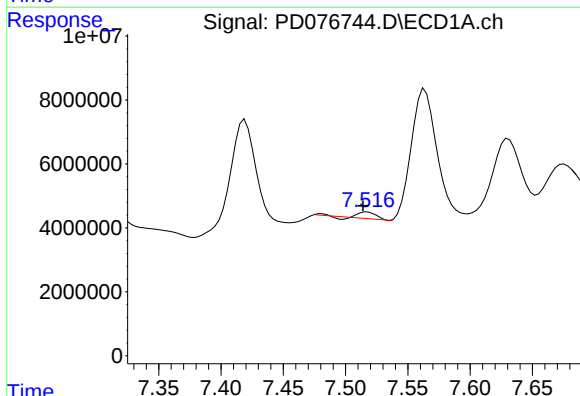
R.T.: 7.204 min
Delta R.T.: 0.024 min
Response: -3077834
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



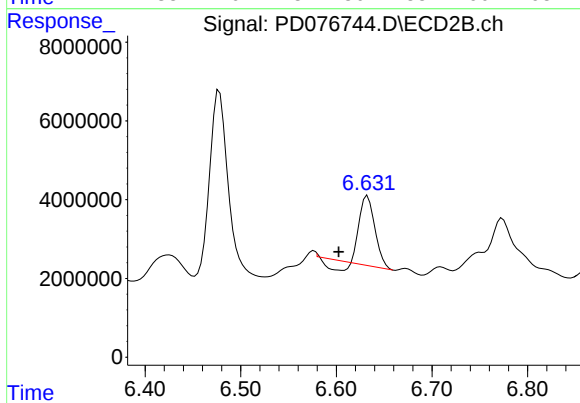
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 3322046
Conc: 2.98 ng/ml



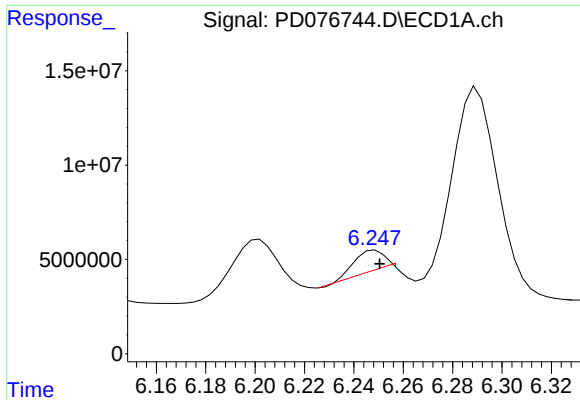
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 1890258
Conc: 1.43 ng/ml



#20 Methoxychlor

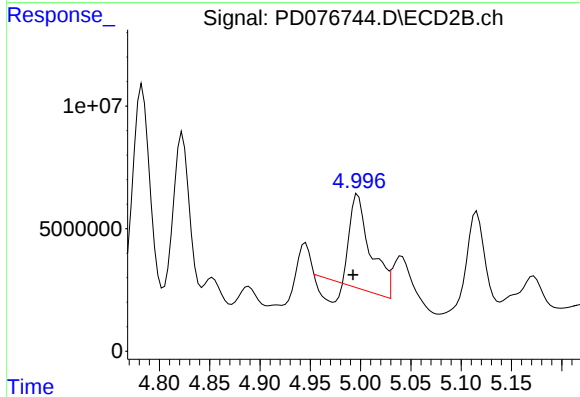
R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 17056921
Conc: 31.96 ng/ml



#22 Toxaphene-1

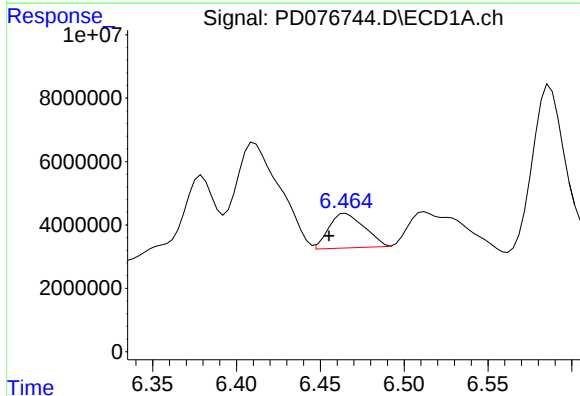
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 10000787
Conc: 450.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



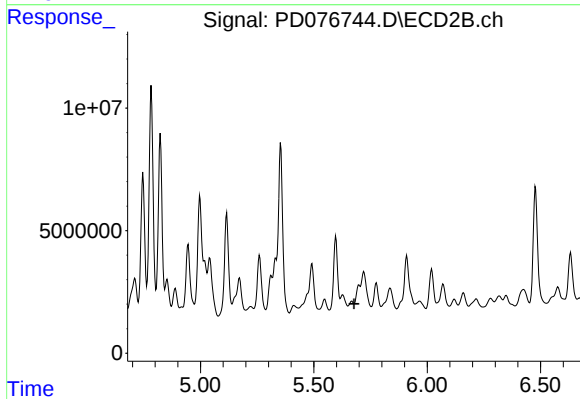
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 47941271
Conc: 6516.07 ng/ml



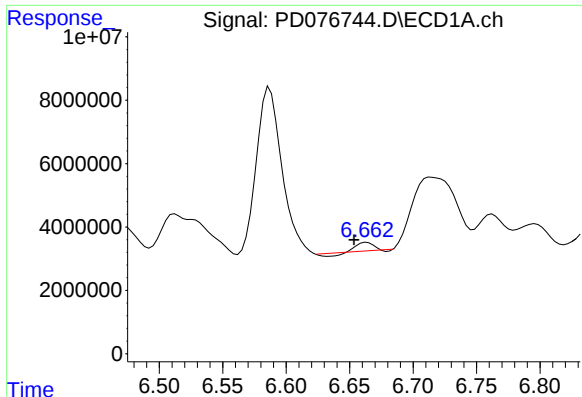
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 16017228
Conc: 580.86 ng/ml



#23 Toxaphene-2

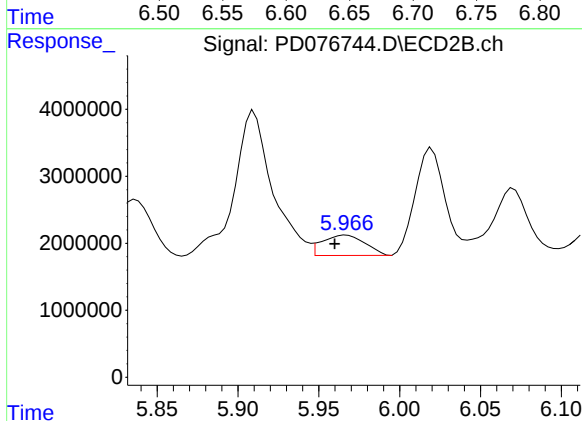
R.T.: 5.668 min
Delta R.T.: -0.009 min
Response: -516330
Conc: N.D.



#24 Toxaphene-3

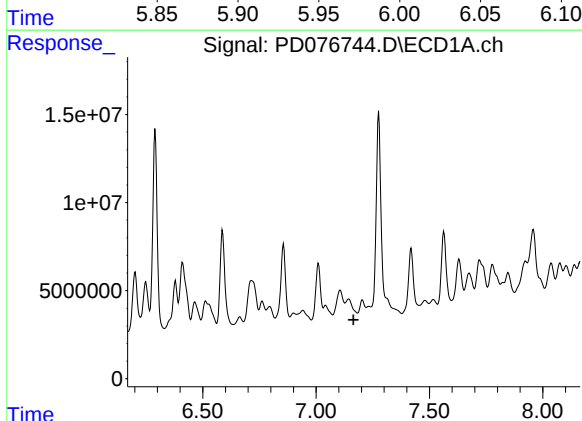
R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 1549697
Conc: 80.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



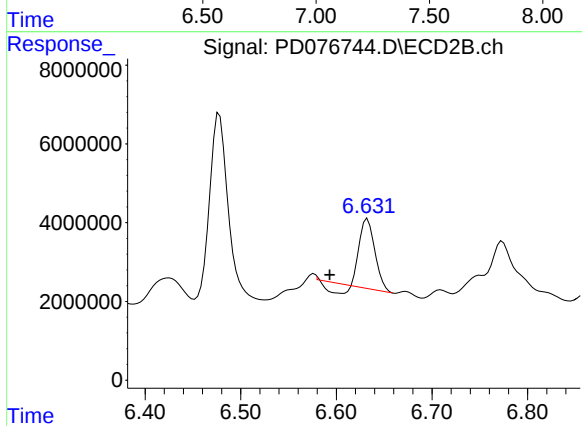
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 5330637
Conc: 581.37 ng/ml



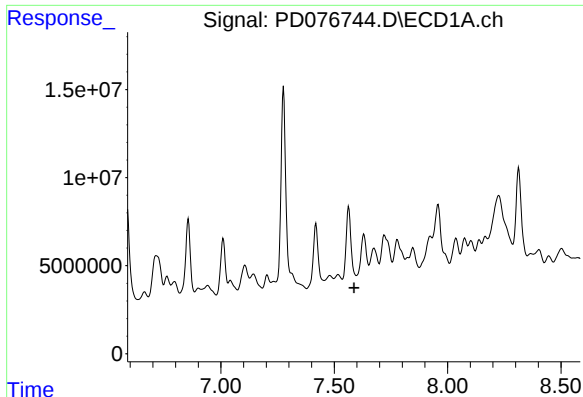
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.039 min
Response: -3077834
Conc: N.D.



#25 Toxaphene-4

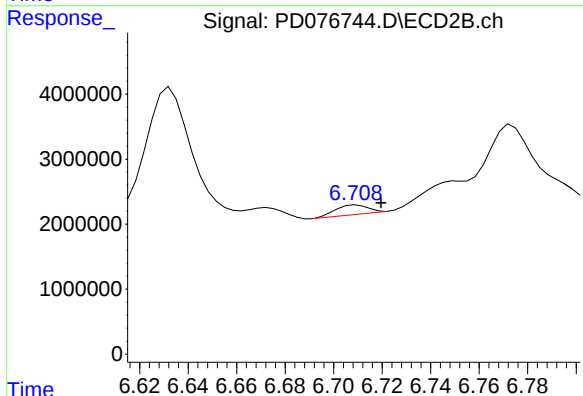
R.T.: 6.633 min
Delta R.T.: 0.040 min
Response: 17056921
Conc: 679.84 ng/ml



#26 Toxaphene-5

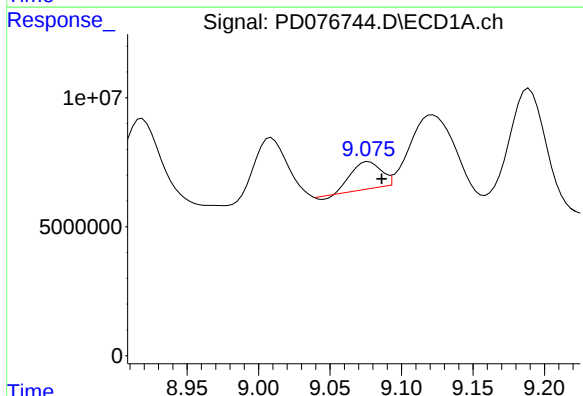
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



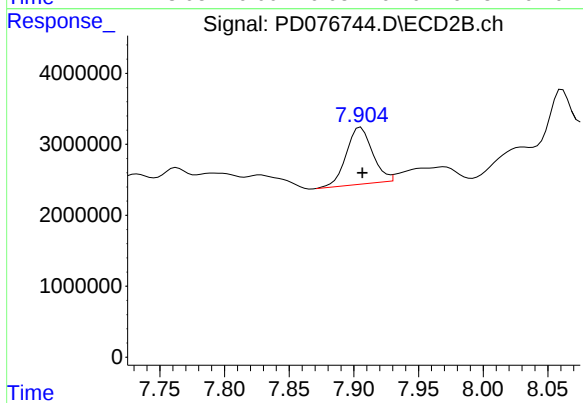
#26 Toxaphene-5

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 1331721
Conc: 35.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 14775854
Conc: 6.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 11278929
Conc: 10.52 ng/ml