

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 17:45
 Operator : AR\AJ
 Sample : M3124-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:57:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.406	4.619	19790123	183.5E6	16.590	20.085
27)	SA Decachlor...	11.307	10.360	19279545	171.7E6	14.646	28.875 #
Target Compounds							
2)	A alpha-BHC	5.973	5.298	2188127	24542152	1.343	1.991 #
3)	MA gamma-BHC...	6.397	5.735	880415	29840427	0.561	2.617 #
4)	MA Heptachlor	0.000	6.159	0	7129553	N.D.	0.629
5)	MB Aldrin	7.424	6.466	2433861	50766910	1.545	4.826 #
6)	B beta-BHC	6.639	6.124	626251	29482237	0.803	4.860 #
7)	B delta-BHC	6.862f	6.359	2630819	25153385	1.512	2.315 #
8)	B Heptachlor...	7.879	7.027	4267028	12775278	2.485	1.380 #
9)	A Endosulfan I	8.227f	7.471	6634488	138.9E6	4.706	18.059 #
10)	B trans-Chl...	8.134	7.305	59674828	46266506	37.239	5.101 #
11)	B cis-Chlor...	8.227	7.400	6634488	107.5E6	4.258	12.083 #
12)	B 4,4'-DDE	8.437	7.608	2166138	30932799	1.503	4.100 #
13)	MA Dieldrin	8.571	7.739	8586121	39327622	5.758	4.896
14)	MA Endrin	8.818	8.036	3777443	124.9E6	2.950	21.750 #
15)	B Endosulfa...	9.031	8.335	8827094	44550502	6.797	7.718
16)	A 4,4'-DDD	8.961	8.178	45241436	43054852	36.855	7.475 #
17)	MA 4,4'-DDT	9.278	8.439	1167134	167.1E6	0.894	30.363 #
19)	B Endosulfa...	9.389	8.751	14940266	156.3E6	10.841	28.992 #
21)	B Endrin ke...	9.878f	9.209f	45955816	90493311	30.376	15.086 #
22)	Toxaphene-1	8.437	7.739	2166138	39327622	232.139	1045.239 #
23)	Toxaphene-2	9.031	7.928	8827094	20332223	506.357	240.766 #
24)	Toxaphene-3	9.246	8.391	26718528	30901078	2204.191	269.696 #
25)	Toxaphene-4	9.389	8.751	14940266	156.3E6	621.920	2774.193 #
26)	Toxaphene-5	9.878	9.110	45955816	18862510	2489.091	150.044 #

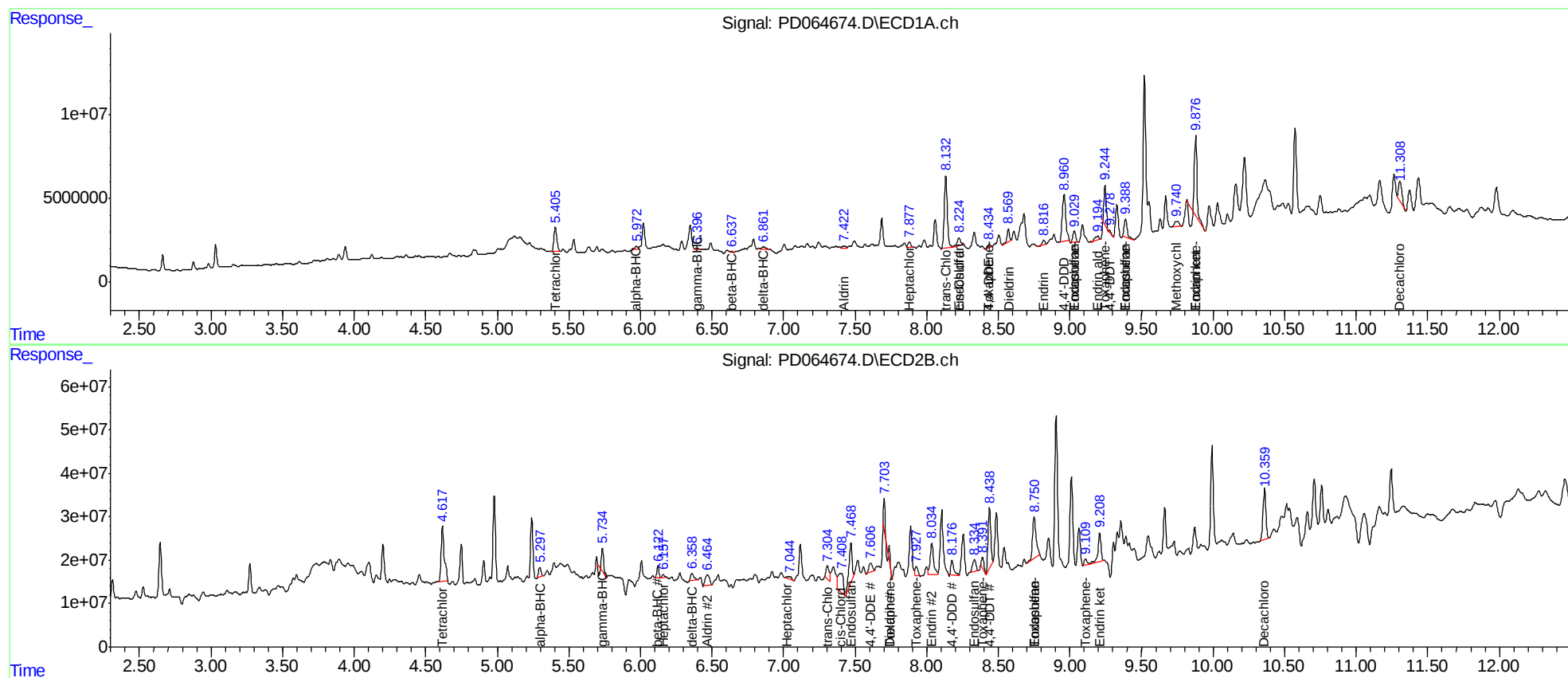
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

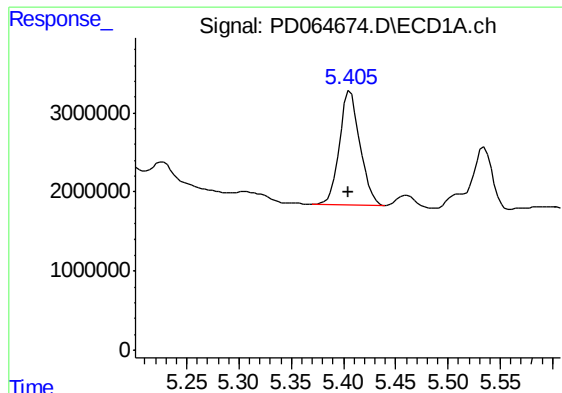
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 17:45
Operator : AR\AJ
Sample : M3124-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0097

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:57:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

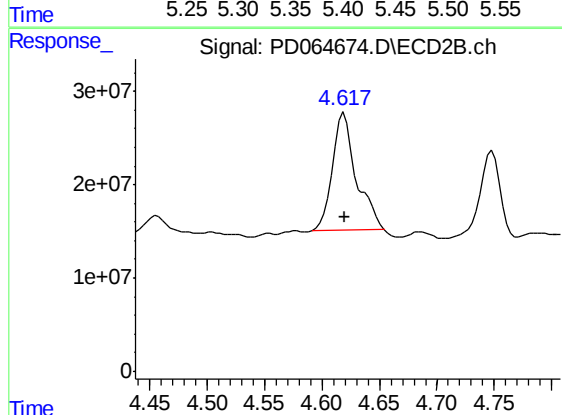




#1 Tetrachloro-m-xylene

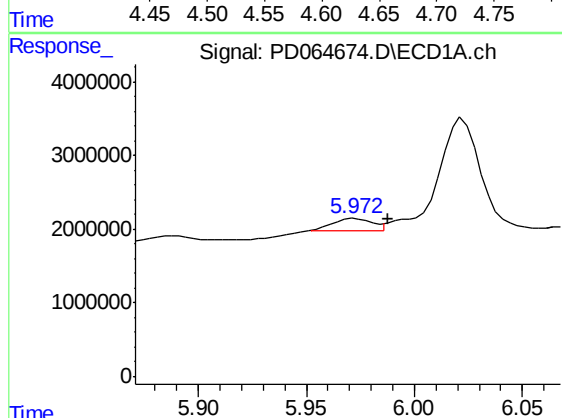
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 19790123
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



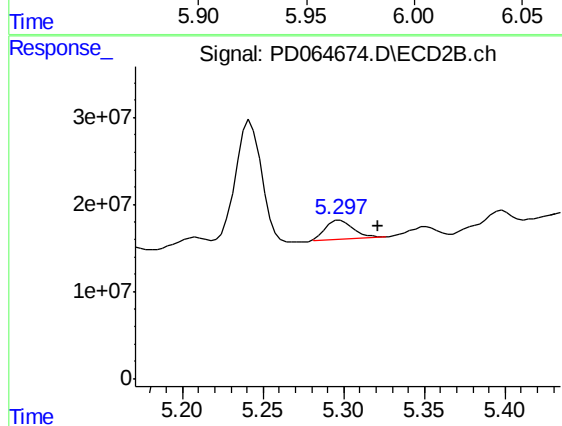
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 183531197
Conc: 20.08 ng/ml



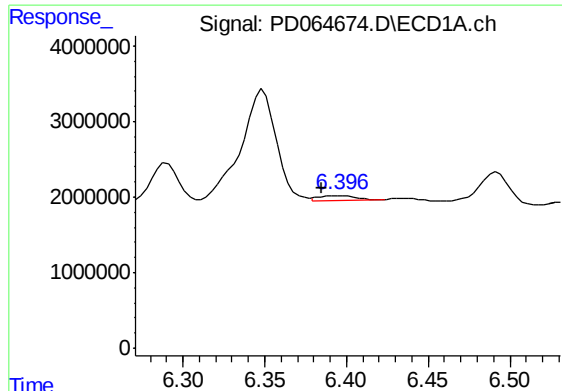
#2 alpha-BHC

R.T.: 5.973 min
Delta R.T.: -0.015 min
Response: 2188127
Conc: 1.34 ng/ml



#2 alpha-BHC

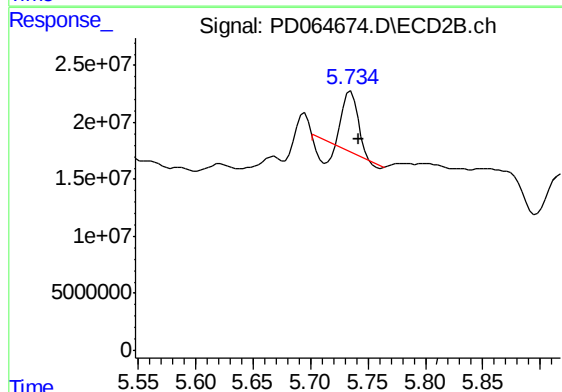
R.T.: 5.298 min
Delta R.T.: -0.024 min
Response: 24542152
Conc: 1.99 ng/ml



#3 gamma-BHC (Lindane)

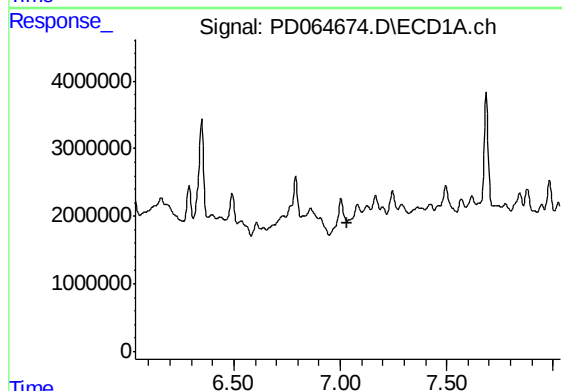
R.T.: 6.397 min
Delta R.T.: 0.012 min
Response: 880415
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



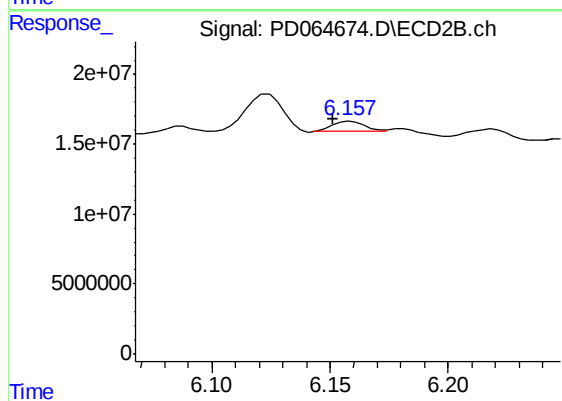
#3 gamma-BHC (Lindane)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 29840427
Conc: 2.62 ng/ml



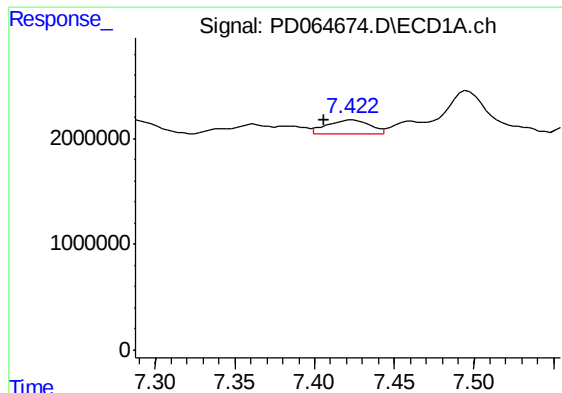
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#4 Heptachlor

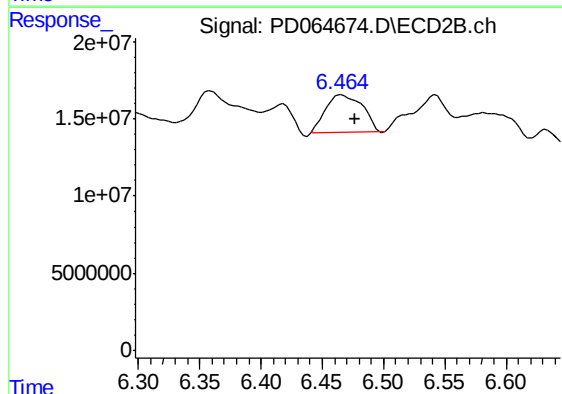
R.T.: 6.159 min
Delta R.T.: 0.007 min
Response: 7129553
Conc: 0.63 ng/ml



#5 Aldrin

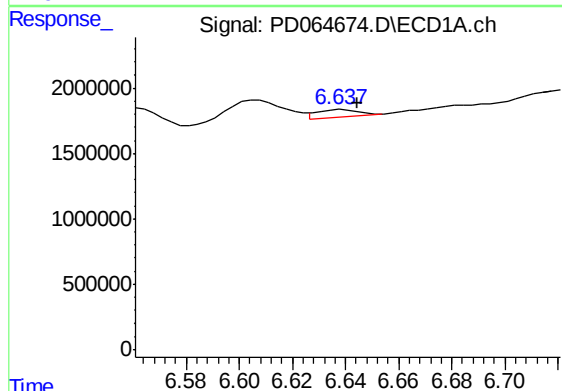
R.T.: 7.424 min
Delta R.T.: 0.018 min
Response: 2433861
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



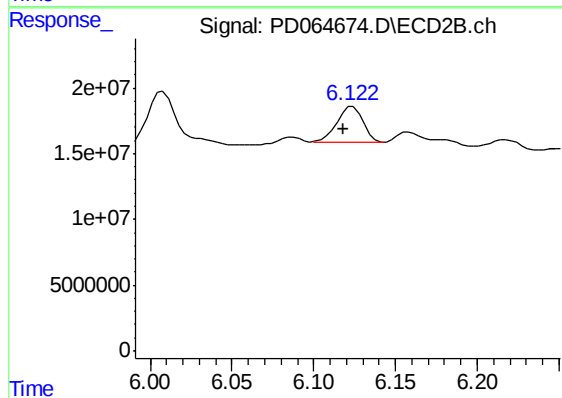
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 50766910
Conc: 4.83 ng/ml



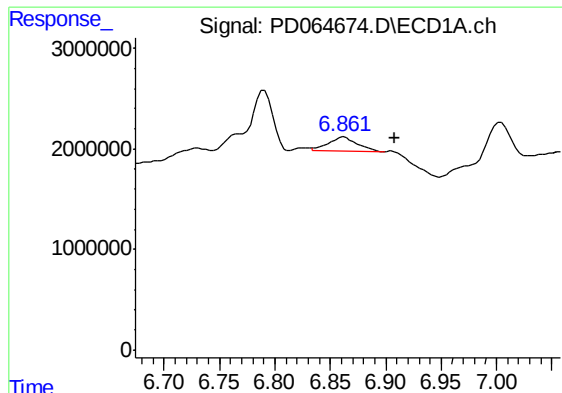
#6 beta-BHC

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 626251
Conc: 0.80 ng/ml



#6 beta-BHC

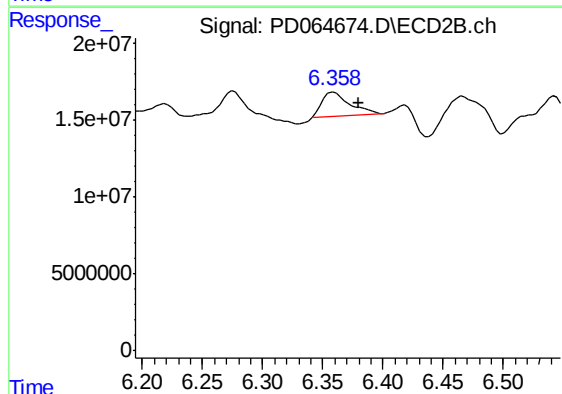
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 29482237
Conc: 4.86 ng/ml



#7 delta-BHC

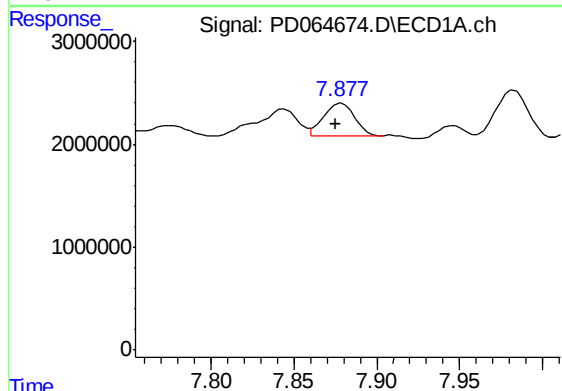
R.T.: 6.862 min
Delta R.T.: -0.046 min
Response: 2630819
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



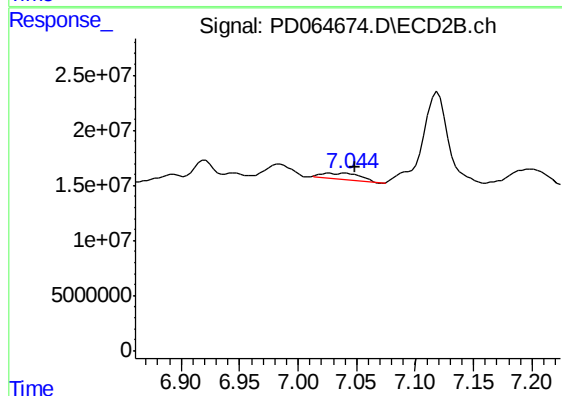
#7 delta-BHC

R.T.: 6.359 min
Delta R.T.: -0.021 min
Response: 25153385
Conc: 2.32 ng/ml



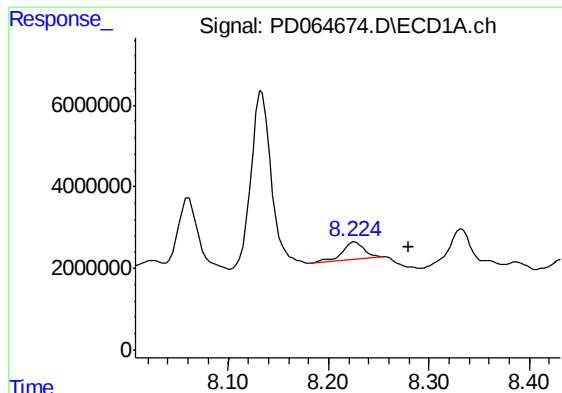
#8 Heptachlor epoxide

R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 4267028
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

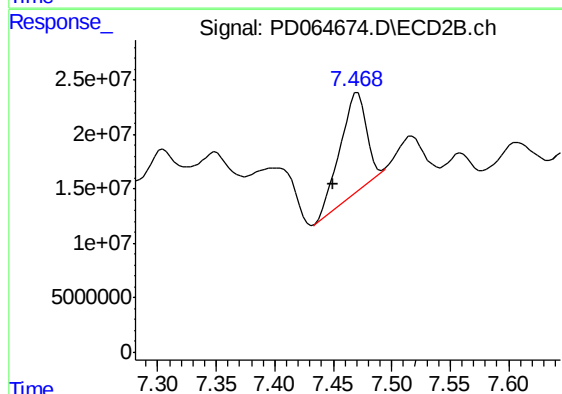
R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 12775278
Conc: 1.38 ng/ml



#9 Endosulfan I

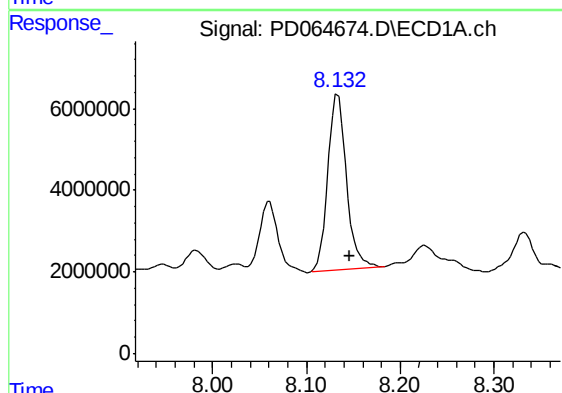
R.T.: 8.227 min
Delta R.T.: -0.053 min
Response: 6634488
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



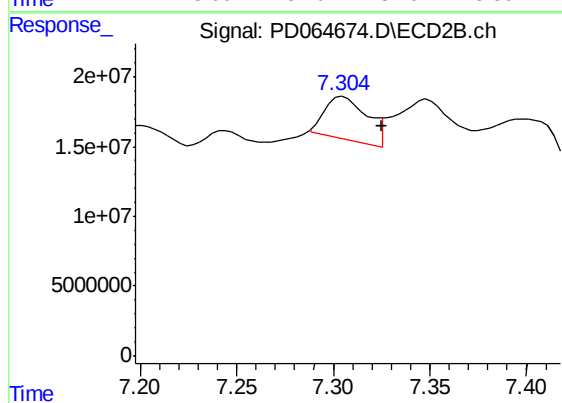
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 138864207
Conc: 18.06 ng/ml



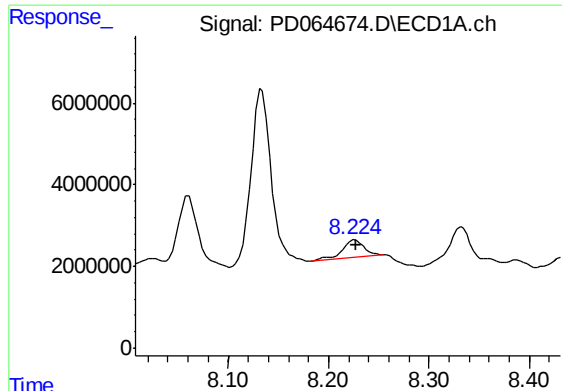
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.013 min
Response: 59674828
Conc: 37.24 ng/ml



#10 trans-Chlordane

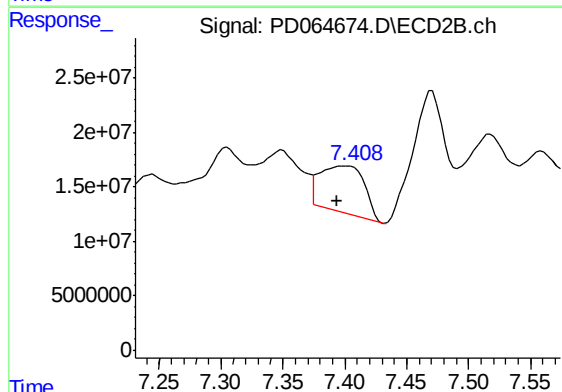
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 46266506
Conc: 5.10 ng/ml



#11 cis-Chlordane

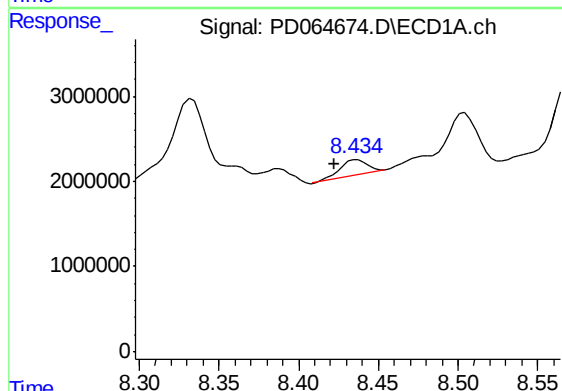
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 6634488
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



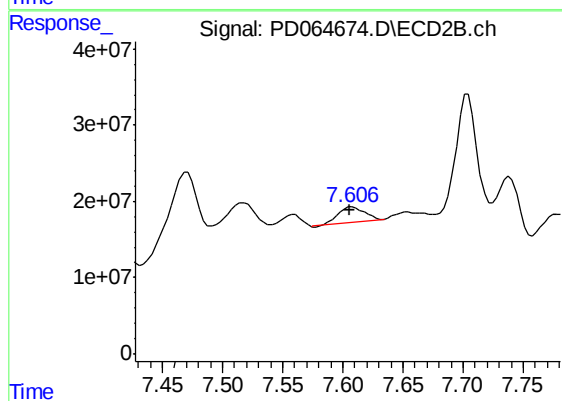
#11 cis-Chlordane

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 107487019
Conc: 12.08 ng/ml



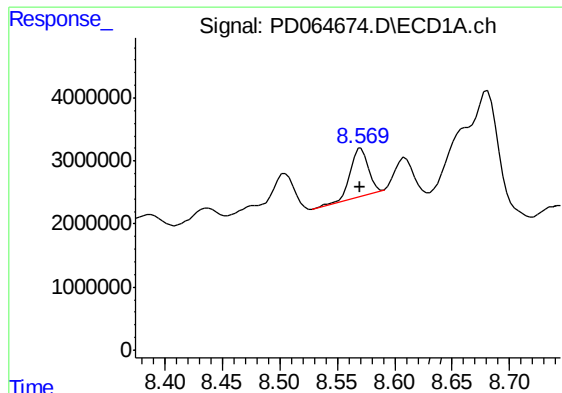
#12 4,4'-DDE

R.T.: 8.437 min
Delta R.T.: 0.014 min
Response: 2166138
Conc: 1.50 ng/ml



#12 4,4'-DDE

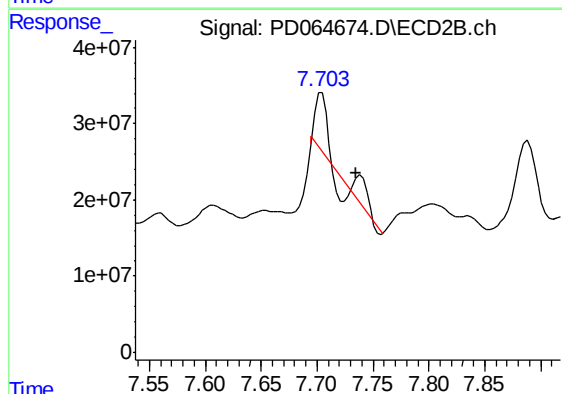
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 30932799
Conc: 4.10 ng/ml



#13 Dieldrin

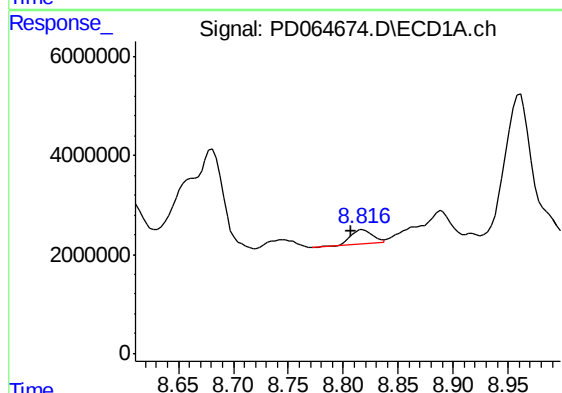
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 8586121
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



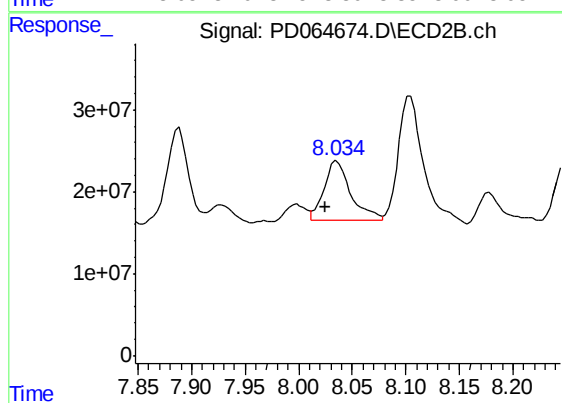
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 39327622
Conc: 4.90 ng/ml



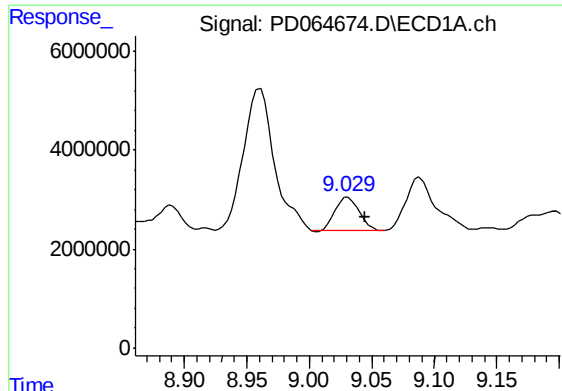
#14 Endrin

R.T.: 8.818 min
Delta R.T.: 0.010 min
Response: 3777443
Conc: 2.95 ng/ml



#14 Endrin

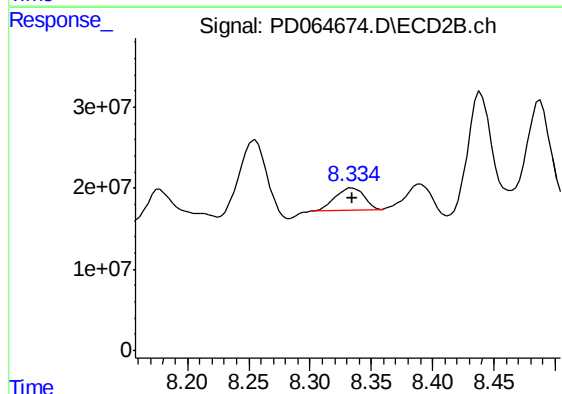
R.T.: 8.036 min
Delta R.T.: 0.011 min
Response: 124946786
Conc: 21.75 ng/ml



#15 Endosulfan II

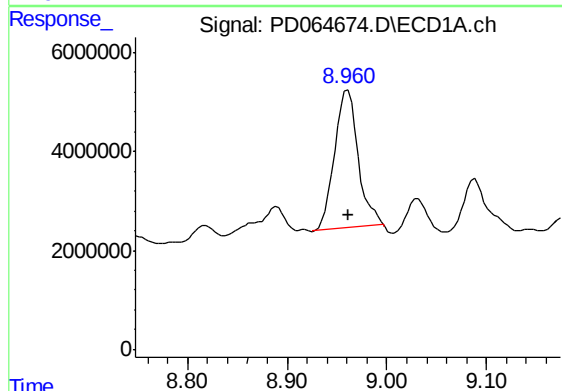
R.T.: 9.031 min
Delta R.T.: -0.014 min
Response: 8827094
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



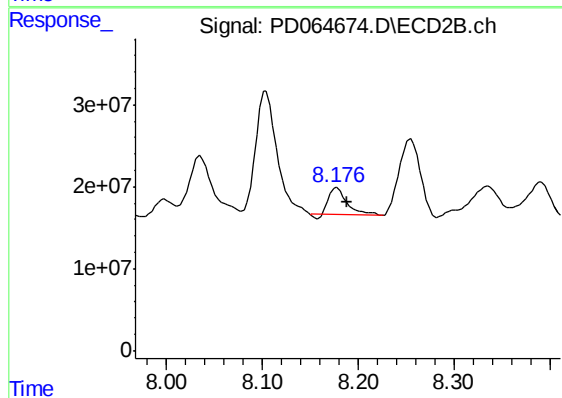
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 44550502
Conc: 7.72 ng/ml



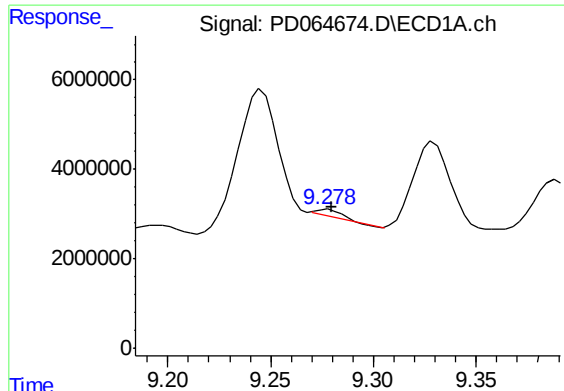
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 45241436
Conc: 36.86 ng/ml



#16 4,4'-DDD

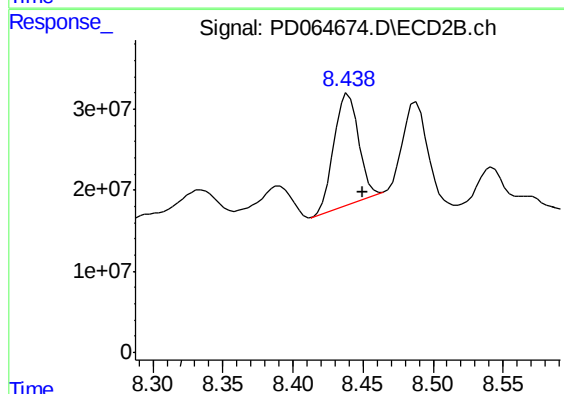
R.T.: 8.178 min
Delta R.T.: -0.010 min
Response: 43054852
Conc: 7.48 ng/ml



#17 4,4'-DDT

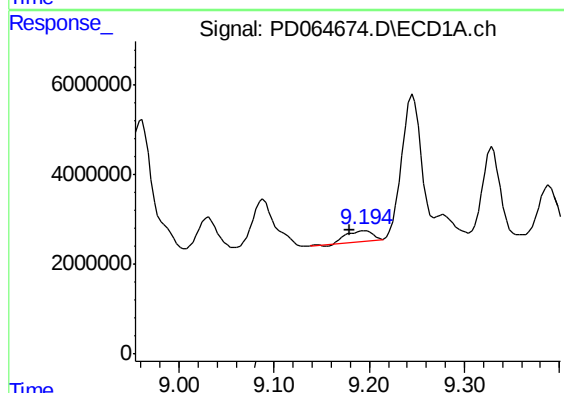
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 1167134
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



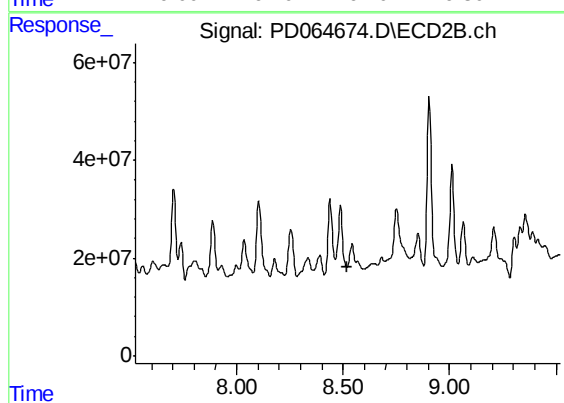
#17 4,4'-DDT

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 167133515
Conc: 30.36 ng/ml



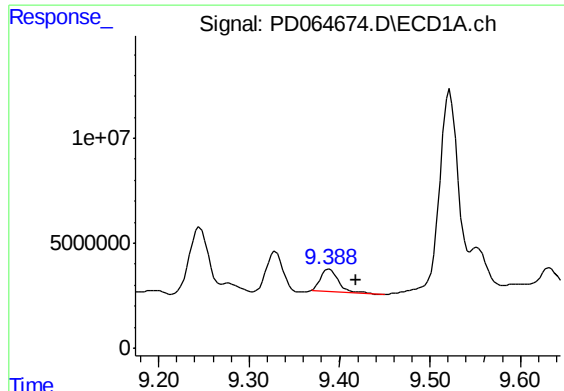
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.017 min
Response: 3988773
Conc: 3.52 ng/ml



#18 Endrin aldehyde

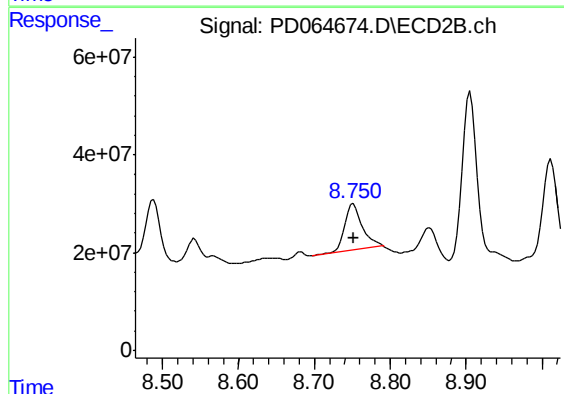
R.T.: 8.542 min
Delta R.T.: 0.020 min
Response: -139758476
Conc: N.D.



#19 Endosulfan Sulfate

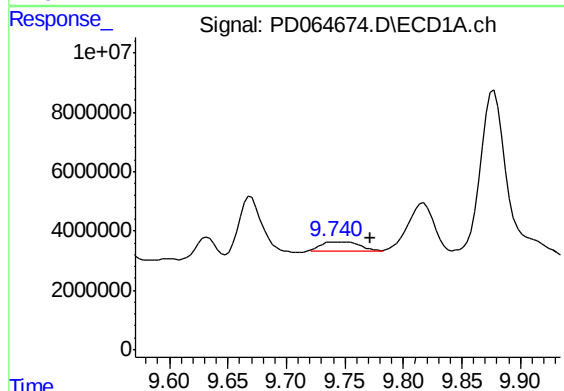
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 14940266
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



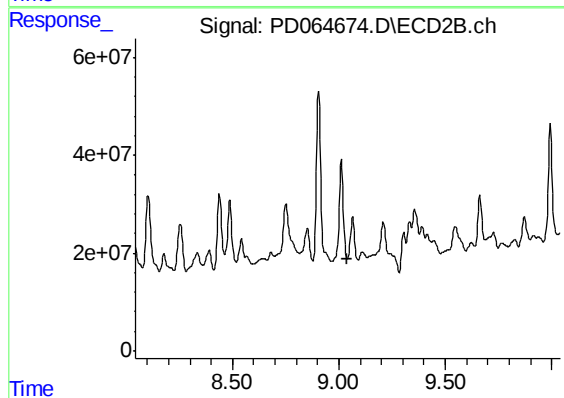
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 156274948
Conc: 28.99 ng/ml



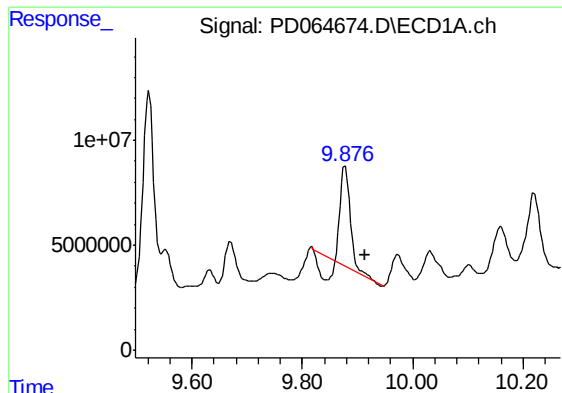
#20 Methoxychlor

R.T.: 9.742 min
Delta R.T.: -0.030 min
Response: 6530737
Conc: 9.13 ng/ml



#20 Methoxychlor

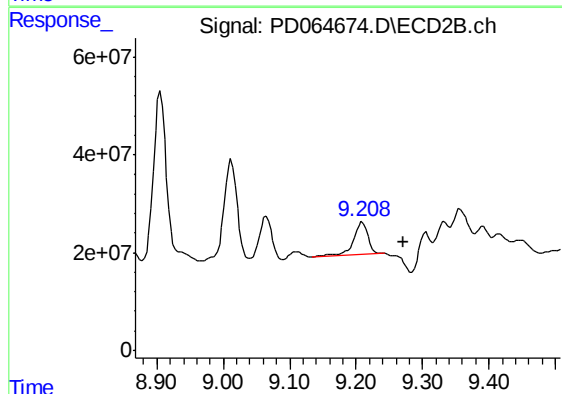
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: -76749228
Conc: N.D.



#21 Endrin ketone

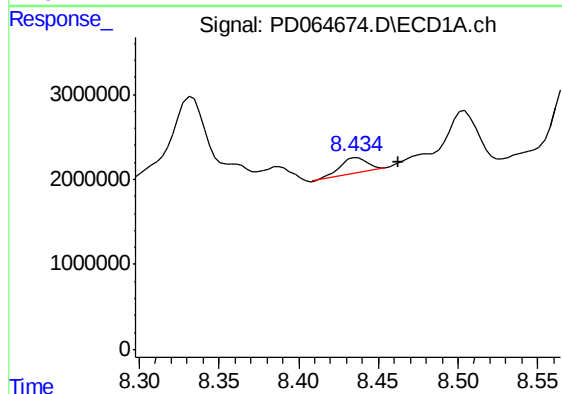
R.T.: 9.878 min
Delta R.T.: -0.036 min
Response: 45955816
Conc: 30.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



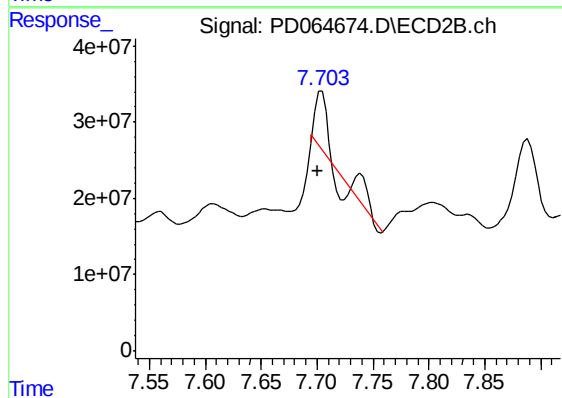
#21 Endrin ketone

R.T.: 9.209 min
Delta R.T.: -0.062 min
Response: 90493311
Conc: 15.09 ng/ml



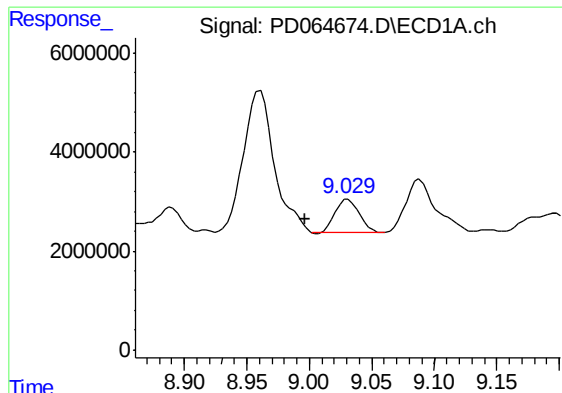
#22 Toxaphene-1

R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 2166138
Conc: 232.14 ng/ml



#22 Toxaphene-1

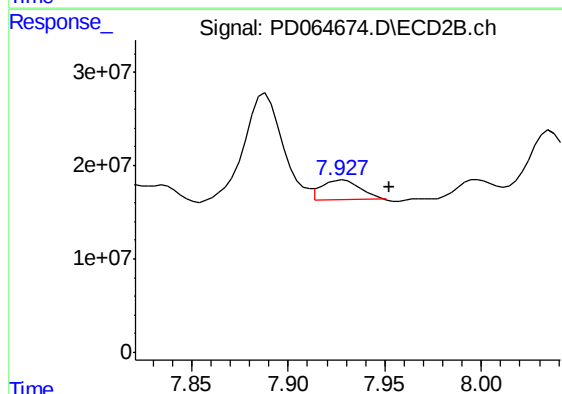
R.T.: 7.739 min
Delta R.T.: 0.037 min
Response: 39327622
Conc: 1045.24 ng/ml



#23 Toxaphene-2

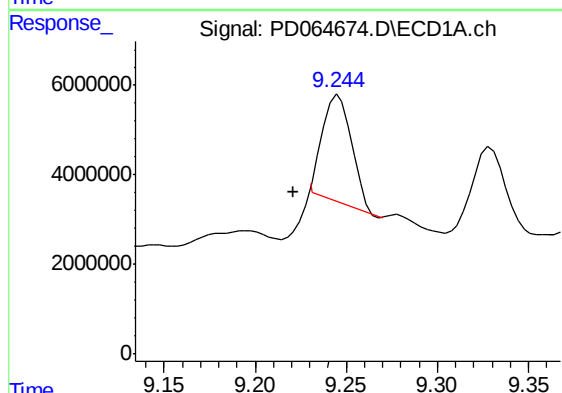
R.T.: 9.031 min
Delta R.T.: 0.035 min
Response: 8827094
Conc: 506.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



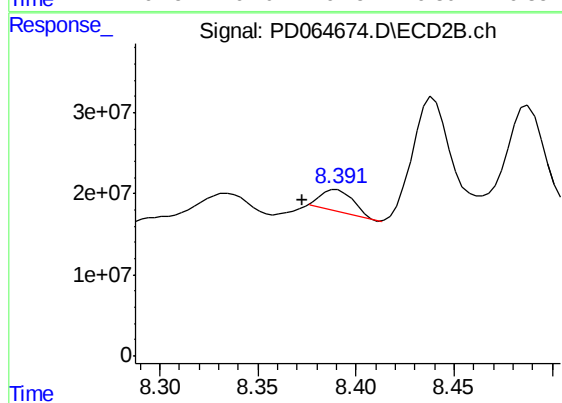
#23 Toxaphene-2

R.T.: 7.928 min
Delta R.T.: -0.025 min
Response: 20332223
Conc: 240.77 ng/ml



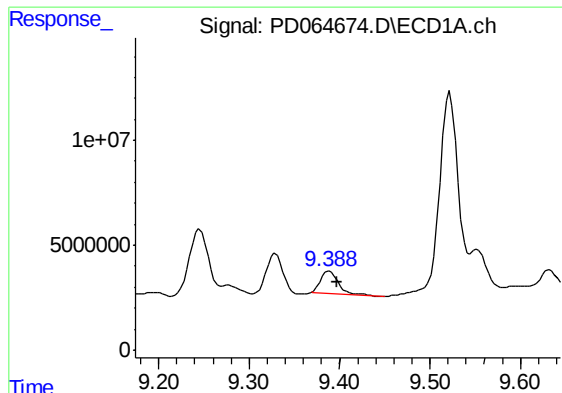
#24 Toxaphene-3

R.T.: 9.246 min
Delta R.T.: 0.024 min
Response: 26718528
Conc: 2204.19 ng/ml



#24 Toxaphene-3

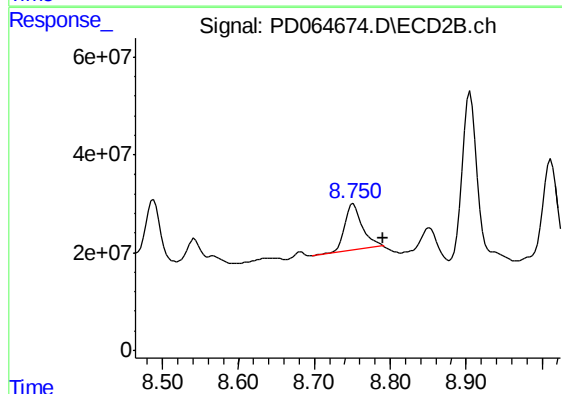
R.T.: 8.391 min
Delta R.T.: 0.018 min
Response: 30901078
Conc: 269.70 ng/ml



#25 Toxaphene-4

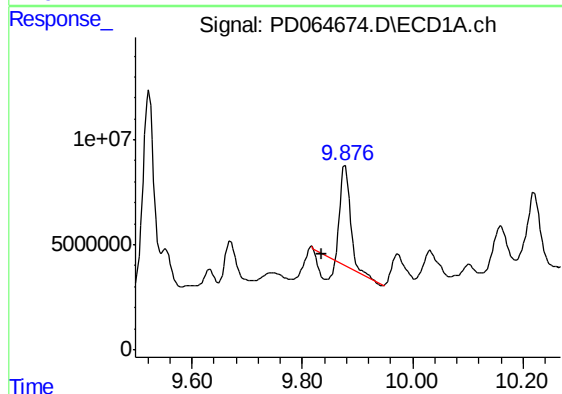
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 14940266
Conc: 621.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



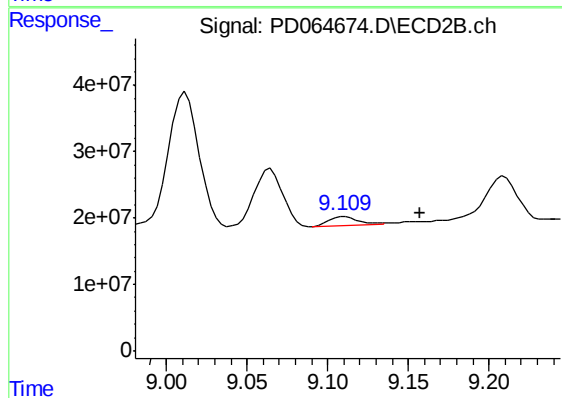
#25 Toxaphene-4

R.T.: 8.751 min
Delta R.T.: -0.039 min
Response: 156274948
Conc: 2774.19 ng/ml



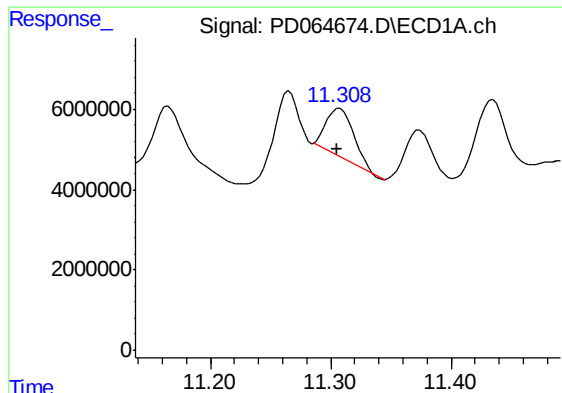
#26 Toxaphene-5

R.T.: 9.878 min
Delta R.T.: 0.042 min
Response: 45955816
Conc: 2489.09 ng/ml



#26 Toxaphene-5

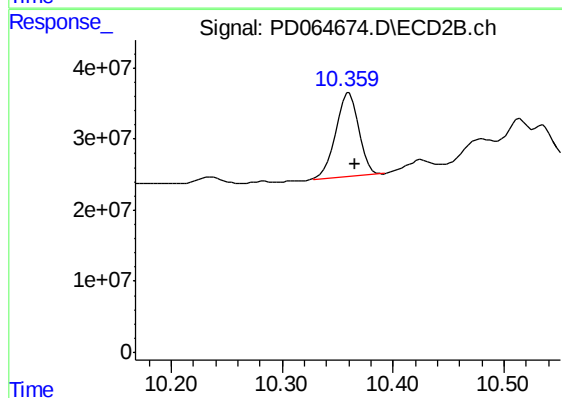
R.T.: 9.110 min
Delta R.T.: -0.047 min
Response: 18862510
Conc: 150.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.307 min
Delta R.T.: 0.002 min
Response: 19279545
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0097



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 171714010
Conc: 28.87 ng/ml