

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 04:47
 Operator : AR\AJ
 Sample : M3123-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0074

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 06:30:15 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 x 0.2 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...	5.405	4.619	19984575	195.1E6	16.753	21.352 #
27)	SA Decachlor...	11.304	10.363	34775491	193.1E6	26.417	32.463
Target Compounds							
2)	A alpha-BHC	5.974	5.296f	1425889	13384292	0.875	1.086
3)	MA gamma-BHC...	6.349f	5.734	2283189	17258478	1.456	1.513
4)	MA Heptachlor	7.011	6.173	7173976	1518584	4.269	0.134 #
5)	MB Aldrin	0.000	6.453	0	2896616	N.D.	0.275
6)	B beta-BHC	6.607f	6.122	12609285	1321016	16.162	0.218 #
7)	B delta-BHC	0.000	6.368	0	3548632	N.D.	0.327
8)	B Heptachlor...	7.846	7.053	9031375	424786	5.260	<MDL #
9)	A Endosulfan I	8.222f	7.465	6766630	16343514	4.800	2.125 #
10)	B trans-Chl...	8.133	7.333	57040342	22055898	35.595	2.432 #
11)	B cis-Chlor...	8.222	7.395	6766630	14601442	4.343	1.641 #
12)	B 4,4'-DDE	0.000	7.608	0	2383620	N.D.	0.316
13)	MA Dieldrin	0.000	7.739	0	6639868	N.D.	0.827
14)	MA Endrin	8.822	8.037	1049236	2078149	0.819	0.362 #
15)	B Endosulfa...	9.042	8.338	934358	-50697	0.720	N.D. #
16)	A 4,4'-DDD	8.948	8.176	5496963	44813765	4.478	7.781 #
17)	MA 4,4'-DDT	9.248	8.441	457819	3454703	0.351	0.628 #
18)	B Endrin al...	9.175	8.484f	531084	2918372	0.469	0.591 #
19)	B Endosulfa...	9.389	8.752	975306	1736028	0.708	0.322 #
20)	A Methoxychlor	9.759	9.065	2461666	5149859	3.440	2.011 #
21)	B Endrin ke...	9.920	9.212f	4378730	16313210	2.894	2.720
22)	Toxaphene-1	0.000	7.704	0	247.0E6	N.D.	6564.896
23)	Toxaphene-2	9.042	7.974	934358	1435379	53.598	16.997 #
24)	Toxaphene-3	9.248	8.361	457819	9605071	37.769	83.831 #
25)	Toxaphene-4	9.389	8.785	975306	2374366	40.599	42.150
26)	Toxaphene-5	9.877	9.182	4457685	3172523	241.440	25.236 #

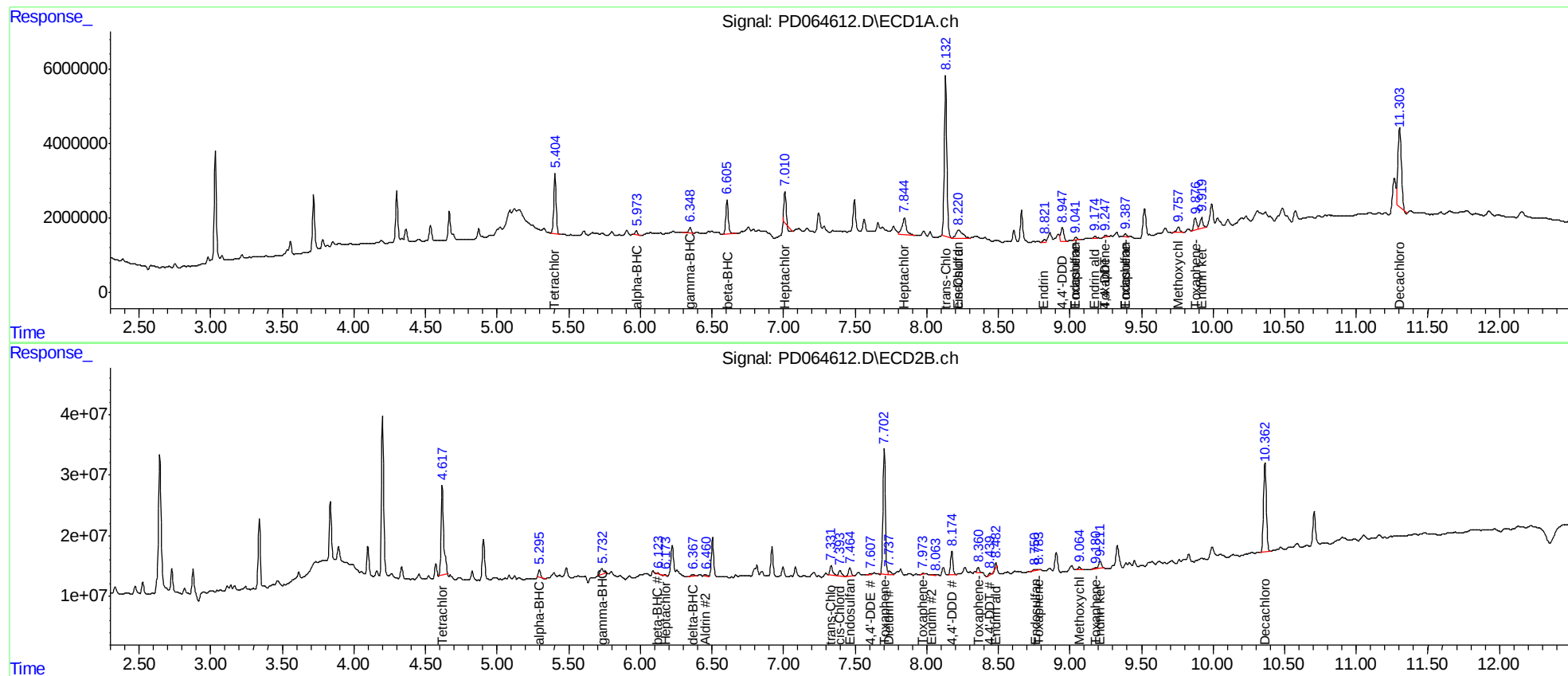
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

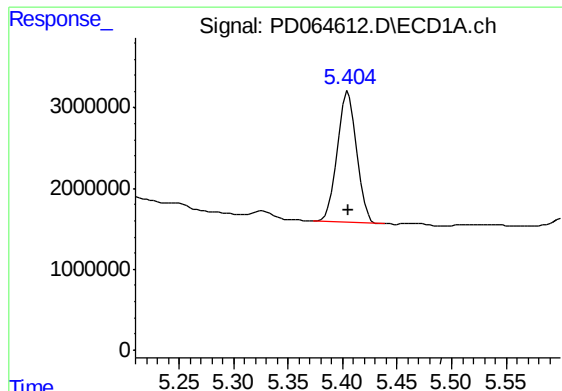
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:47
Operator : AR\AJ
Sample : M3123-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0074

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:30:15 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

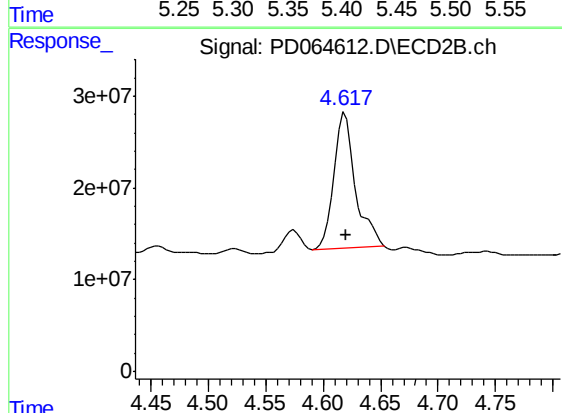




#1 Tetrachloro-m-xylene

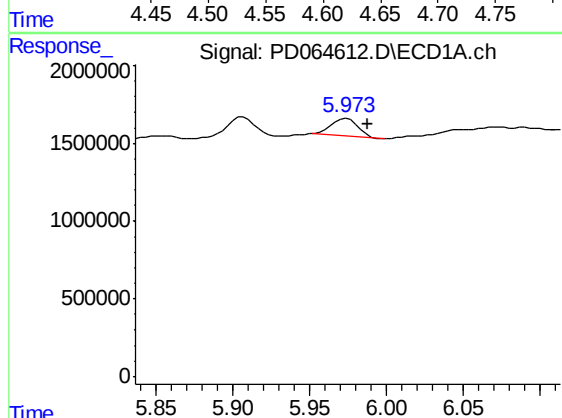
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19984575
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



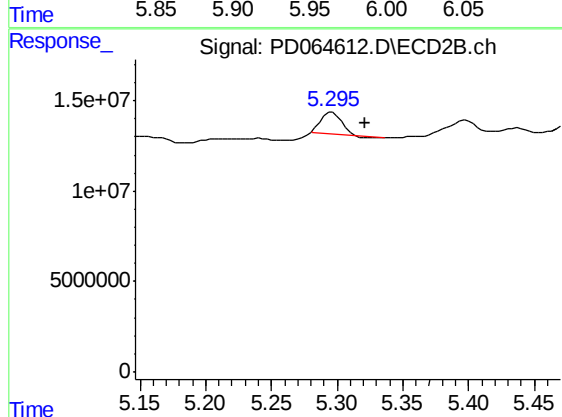
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 195112703
Conc: 21.35 ng/ml



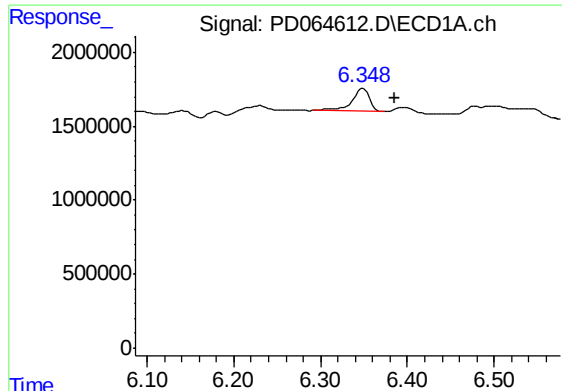
#2 alpha-BHC

R.T.: 5.974 min
Delta R.T.: -0.014 min
Response: 1425889
Conc: 0.88 ng/ml



#2 alpha-BHC

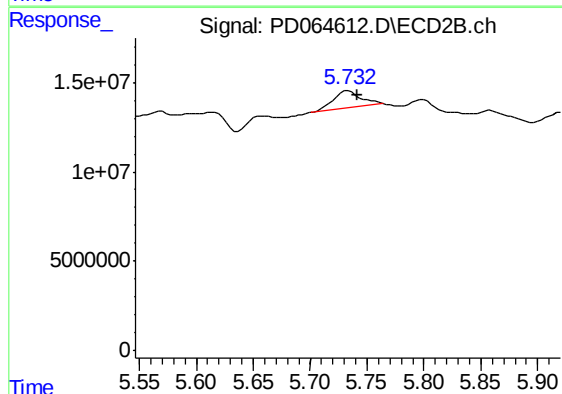
R.T.: 5.296 min
Delta R.T.: -0.025 min
Response: 13384292
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

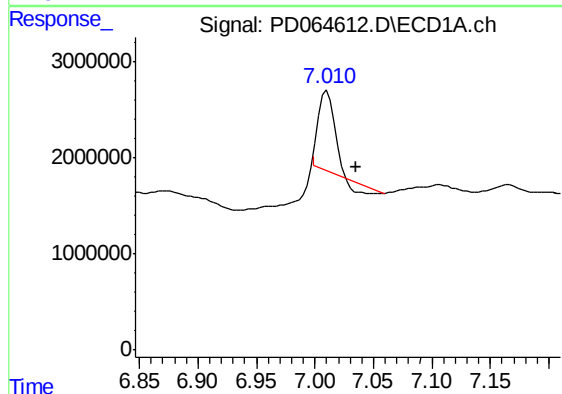
R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 2283189
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



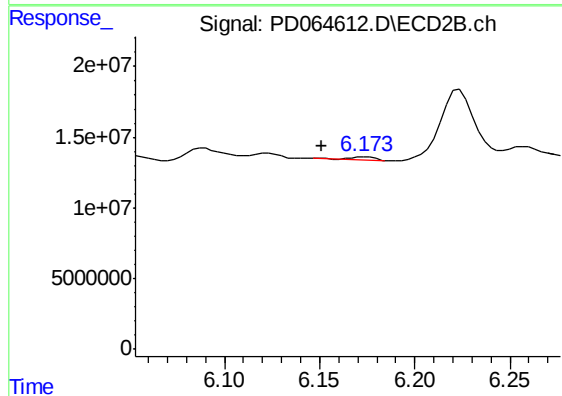
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 17258478
Conc: 1.51 ng/ml



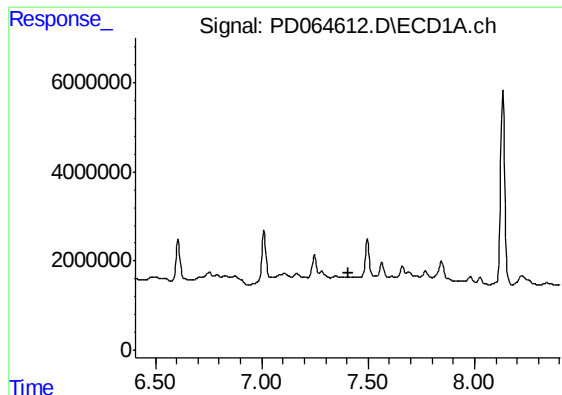
#4 Heptachlor

R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 7173976
Conc: 4.27 ng/ml



#4 Heptachlor

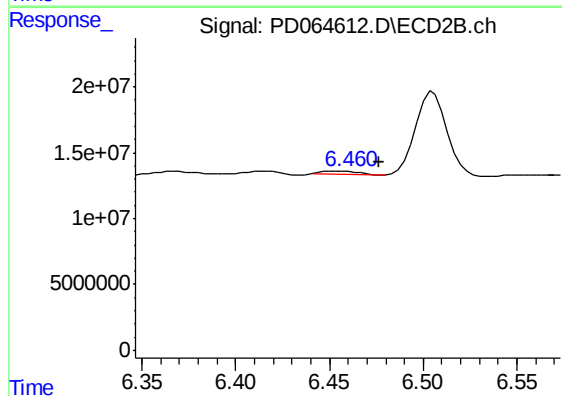
R.T.: 6.173 min
Delta R.T.: 0.022 min
Response: 1518584
Conc: 0.13 ng/ml



#5 Aldrin

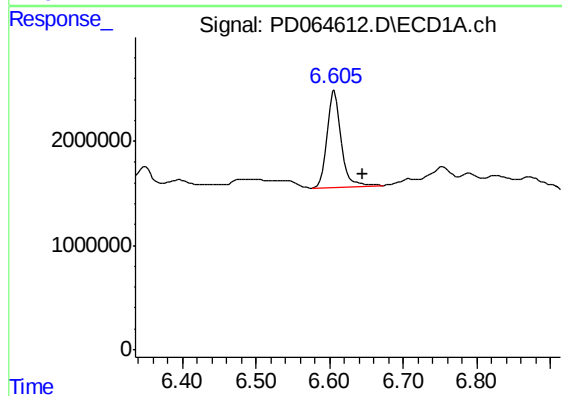
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0074



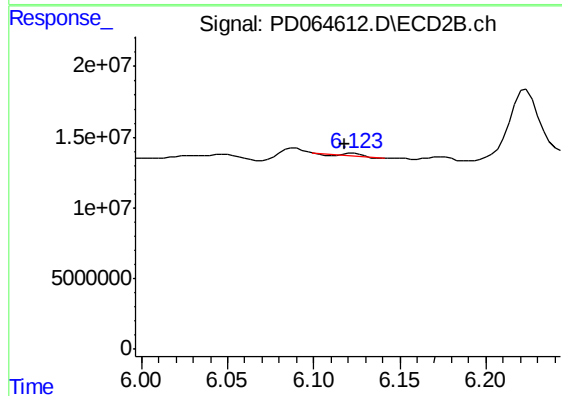
#5 Aldrin

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 2896616
Conc: 0.28 ng/ml



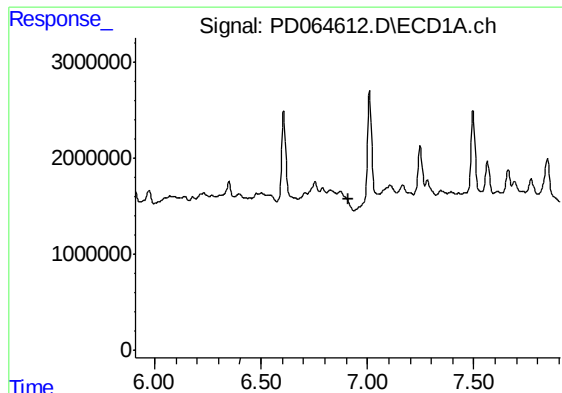
#6 beta-BHC

R.T.: 6.607 min
Delta R.T.: -0.038 min
Response: 12609285
Conc: 16.16 ng/ml



#6 beta-BHC

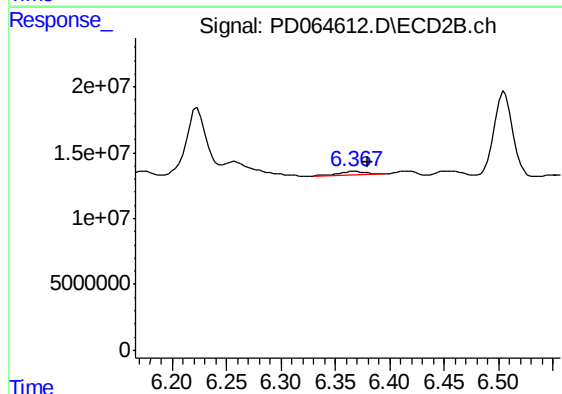
R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 1321016
Conc: 0.22 ng/ml



#7 delta-BHC

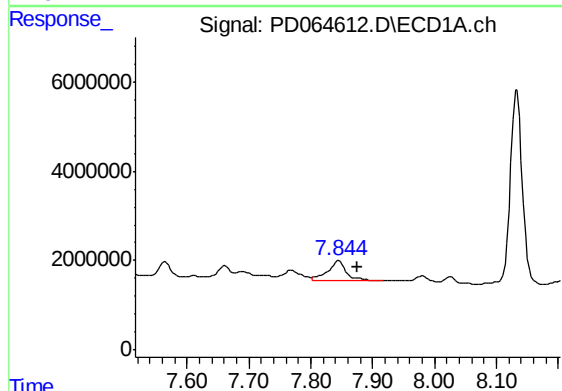
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0074



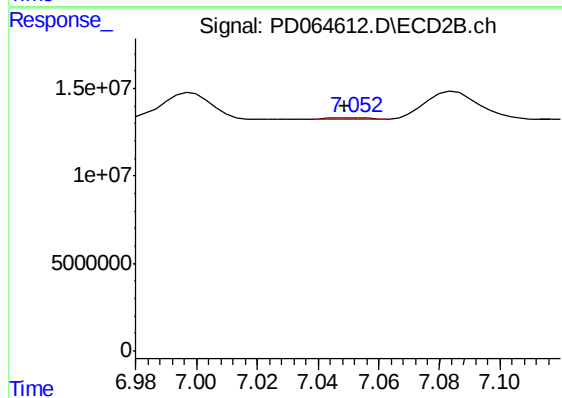
#7 delta-BHC

R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 3548632
Conc: 0.33 ng/ml



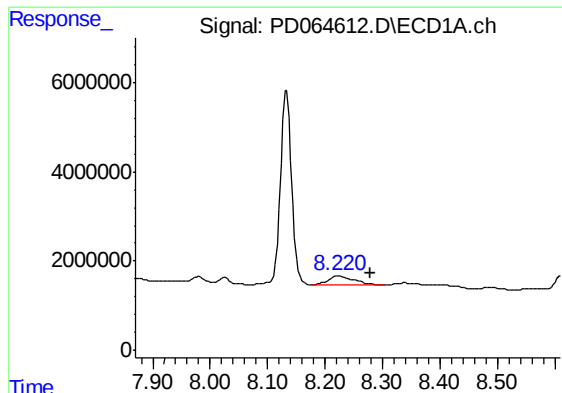
#8 Heptachlor epoxide

R.T.: 7.846 min
Delta R.T.: -0.030 min
Response: 9031375
Conc: 5.26 ng/ml



#8 Heptachlor epoxide

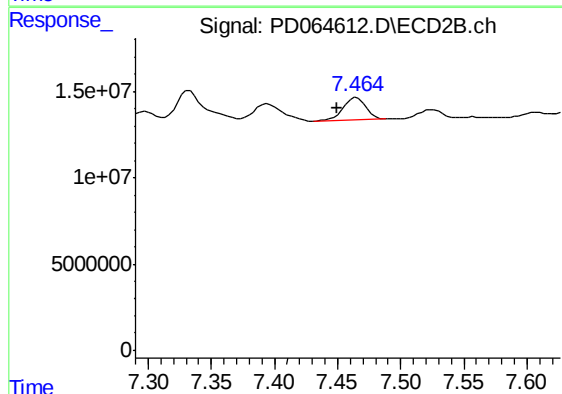
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 424786
Conc: N.D.



#9 Endosulfan I

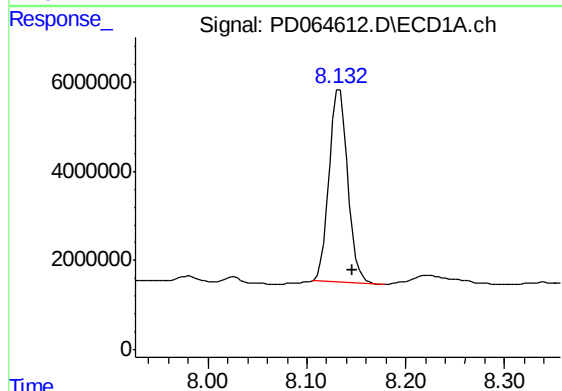
R.T.: 8.222 min
Delta R.T.: -0.057 min
Response: 6766630
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



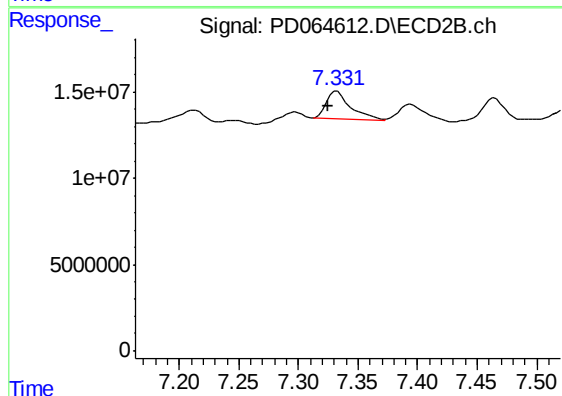
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.016 min
Response: 16343514
Conc: 2.13 ng/ml



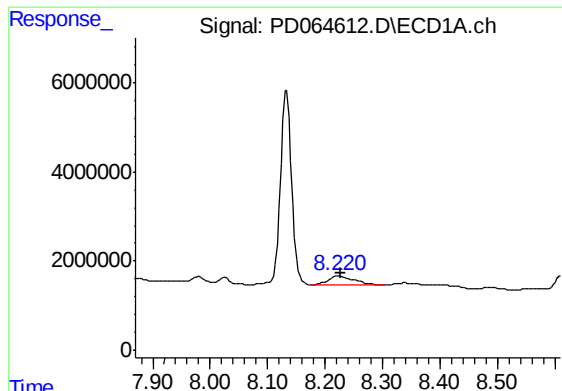
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 57040342
Conc: 35.60 ng/ml



#10 trans-Chlordane

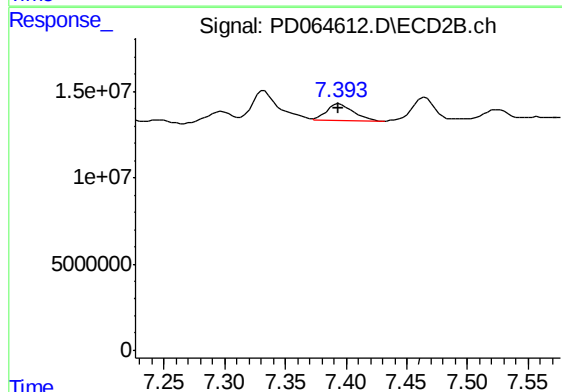
R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 22055898
Conc: 2.43 ng/ml



#11 cis-Chlordane

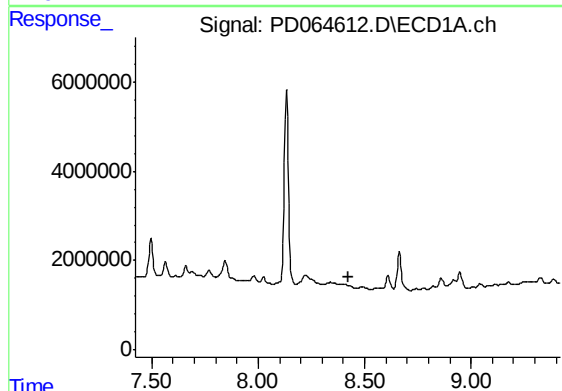
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 6766630
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



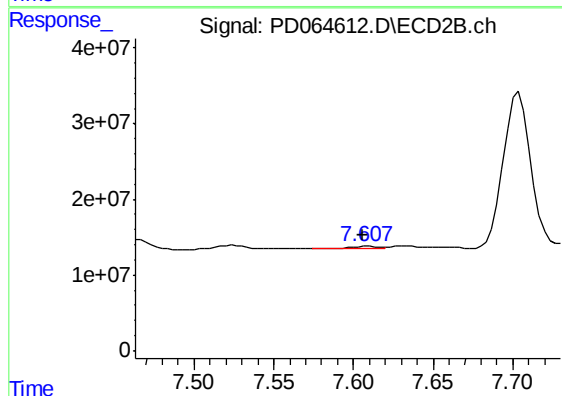
#11 cis-Chlordane

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 14601442
Conc: 1.64 ng/ml



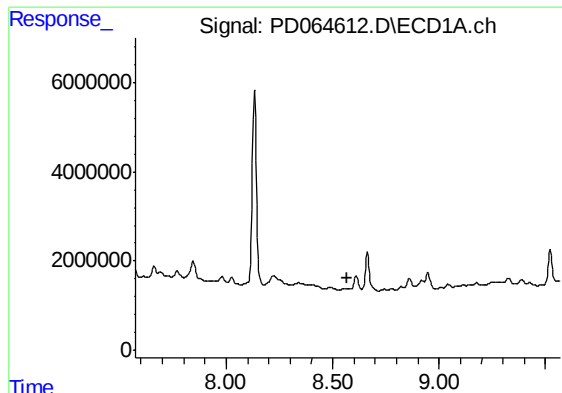
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.422 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

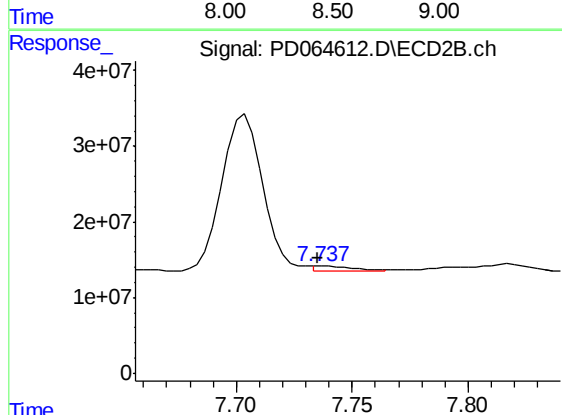
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 2383620
Conc: 0.32 ng/ml



#13 Dieldrin

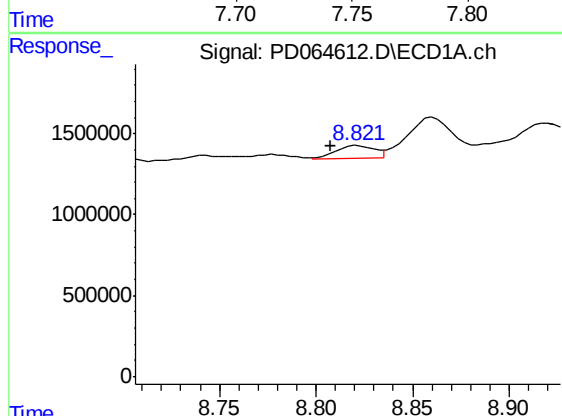
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0074



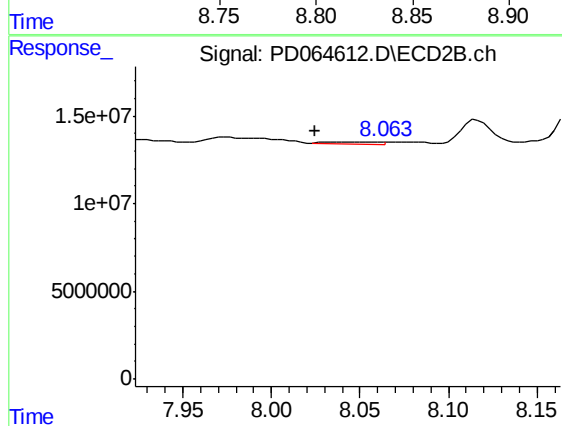
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 6639868
Conc: 0.83 ng/ml



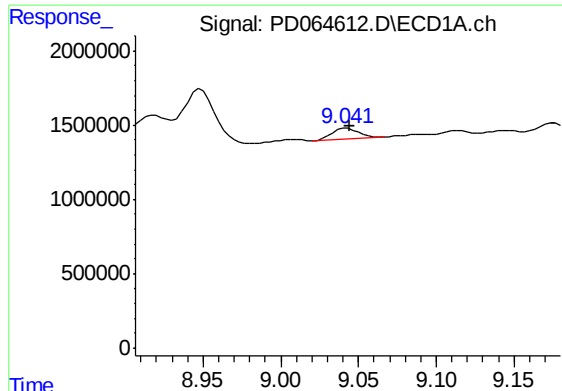
#14 Endrin

R.T.: 8.822 min
Delta R.T.: 0.014 min
Response: 1049236
Conc: 0.82 ng/ml



#14 Endrin

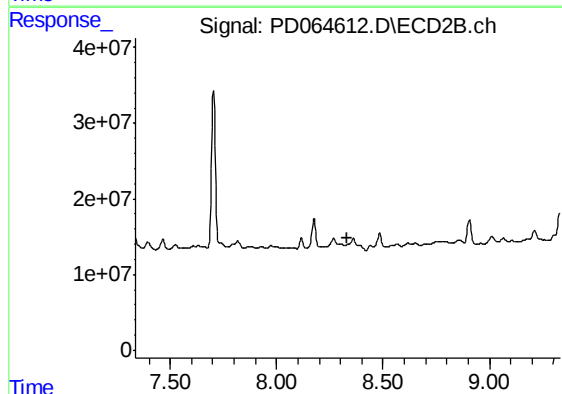
R.T.: 8.037 min
Delta R.T.: 0.012 min
Response: 2078149
Conc: 0.36 ng/ml



#15 Endosulfan II

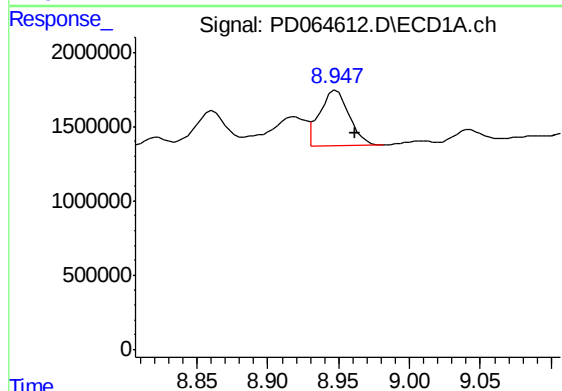
R.T.: 9.042 min
Delta R.T.: -0.002 min
Response: 934358
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



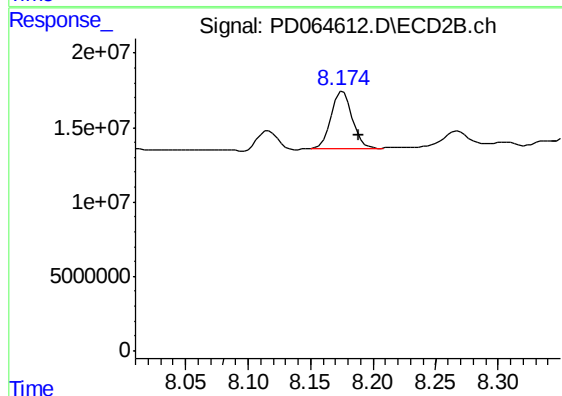
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: -50697
Conc: N.D.



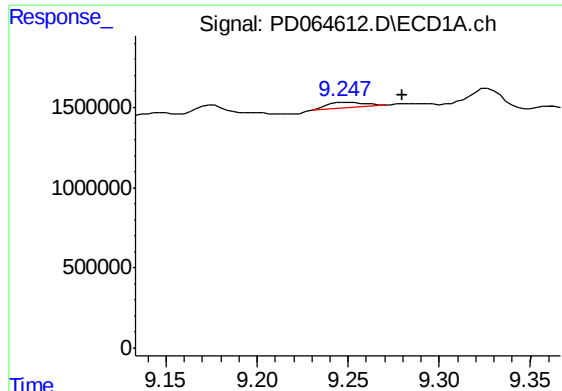
#16 4,4'-DDD

R.T.: 8.948 min
Delta R.T.: -0.013 min
Response: 5496963
Conc: 4.48 ng/ml



#16 4,4'-DDD

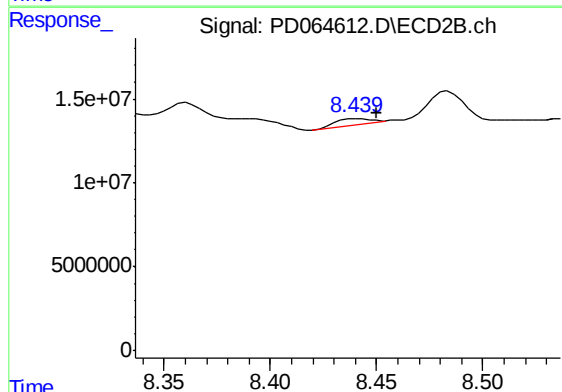
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 44813765
Conc: 7.78 ng/ml



#17 4,4'-DDT

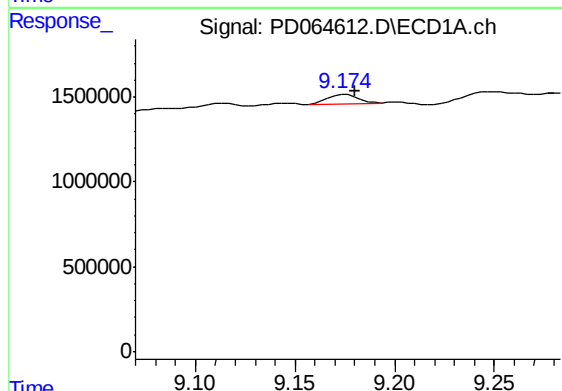
R.T.: 9.248 min
Delta R.T.: -0.031 min
Response: 457819
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



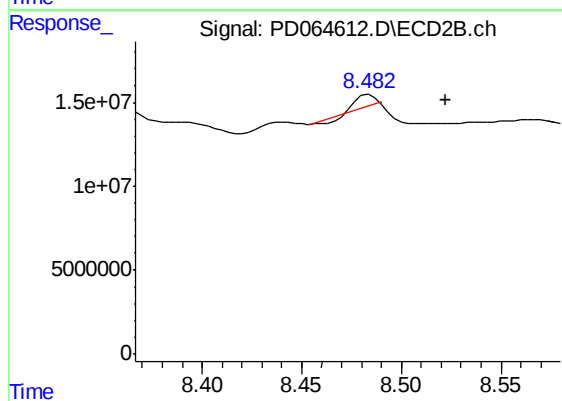
#17 4,4'-DDT

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 3454703
Conc: 0.63 ng/ml



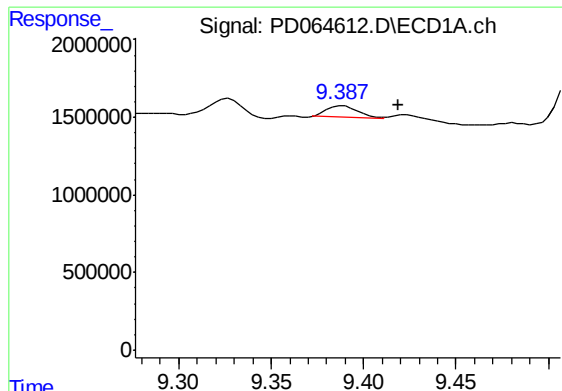
#18 Endrin aldehyde

R.T.: 9.175 min
Delta R.T.: -0.005 min
Response: 531084
Conc: 0.47 ng/ml



#18 Endrin aldehyde

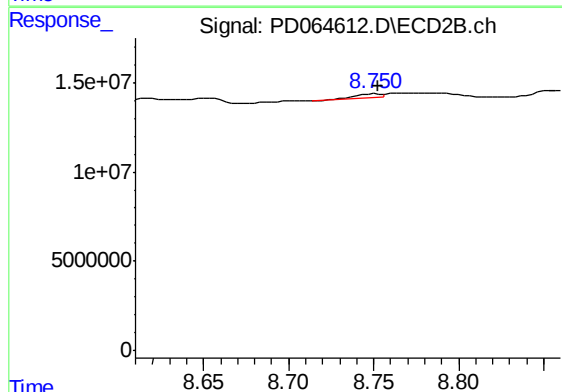
R.T.: 8.484 min
Delta R.T.: -0.038 min
Response: 2918372
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

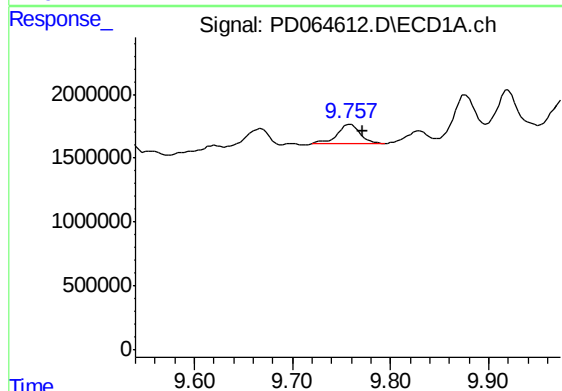
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 975306
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



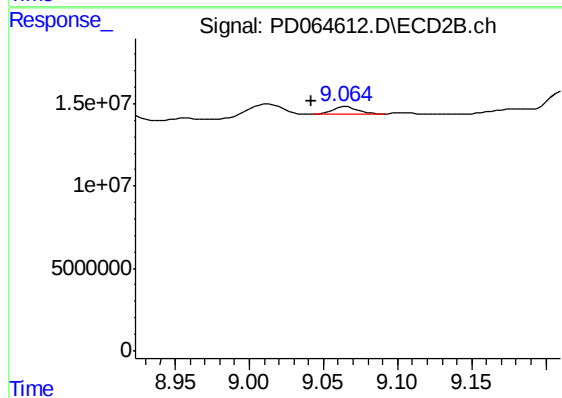
#19 Endosulfan Sulfate

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 1736028
Conc: 0.32 ng/ml



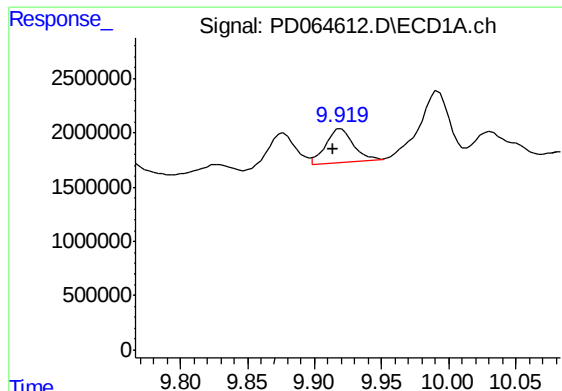
#20 Methoxychlor

R.T.: 9.759 min
Delta R.T.: -0.012 min
Response: 2461666
Conc: 3.44 ng/ml



#20 Methoxychlor

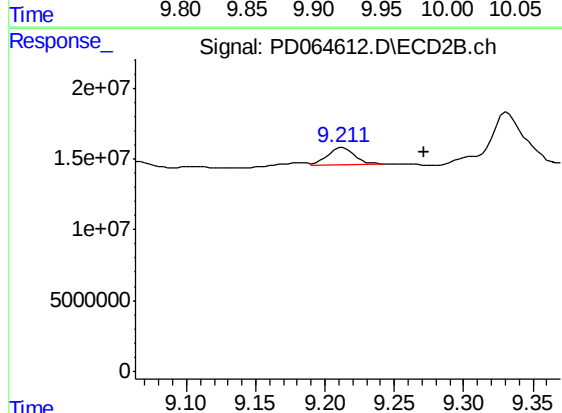
R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 5149859
Conc: 2.01 ng/ml



#21 Endrin ketone

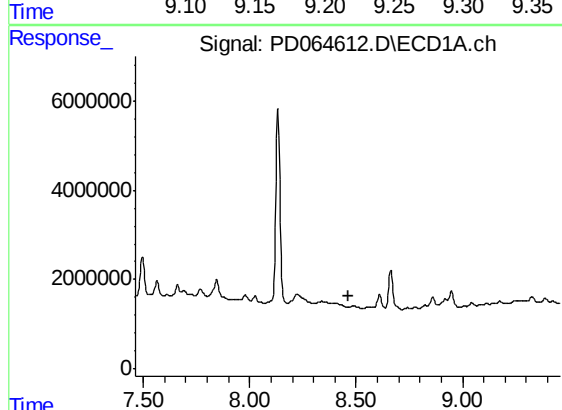
R.T.: 9.920 min
Delta R.T.: 0.006 min
Response: 4378730
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



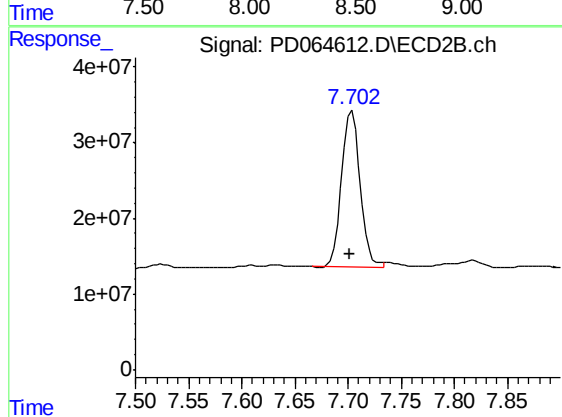
#21 Endrin ketone

R.T.: 9.212 min
Delta R.T.: -0.059 min
Response: 16313210
Conc: 2.72 ng/ml



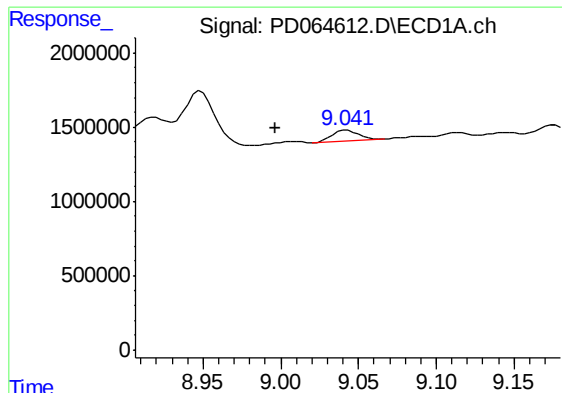
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

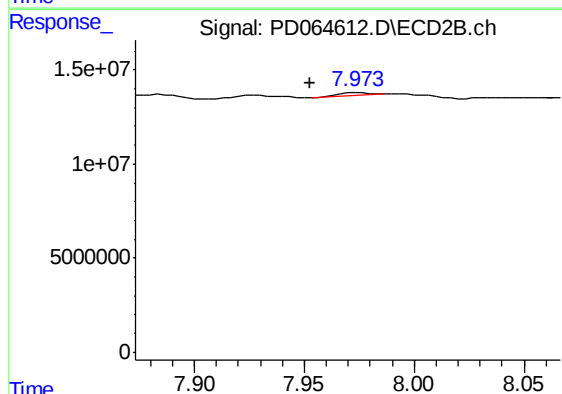
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 247007381
Conc: 6564.90 ng/ml



#23 Toxaphene-2

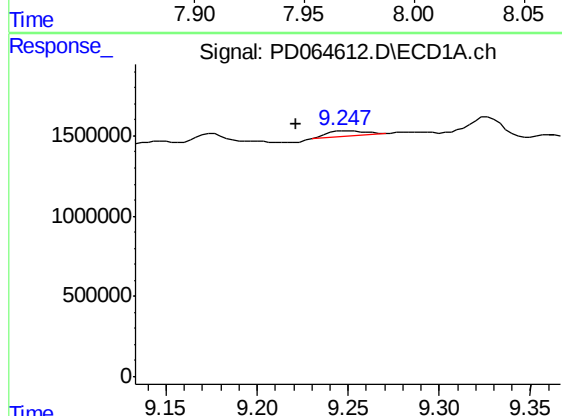
R.T.: 9.042 min
Delta R.T.: 0.046 min
Response: 934358
Conc: 53.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



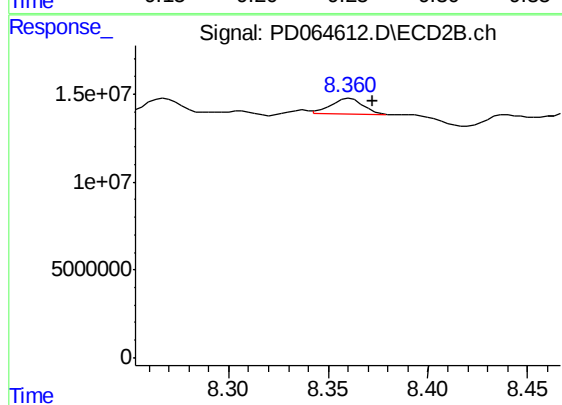
#23 Toxaphene-2

R.T.: 7.974 min
Delta R.T.: 0.022 min
Response: 1435379
Conc: 17.00 ng/ml



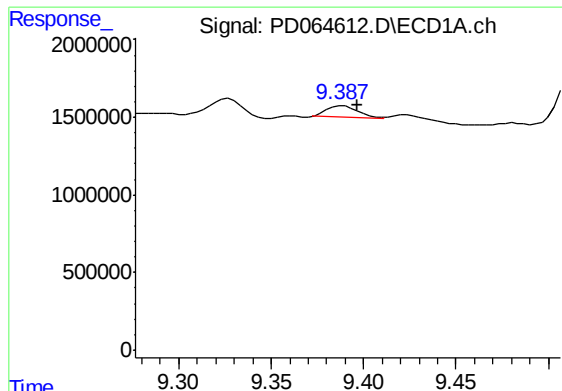
#24 Toxaphene-3

R.T.: 9.248 min
Delta R.T.: 0.027 min
Response: 457819
Conc: 37.77 ng/ml



#24 Toxaphene-3

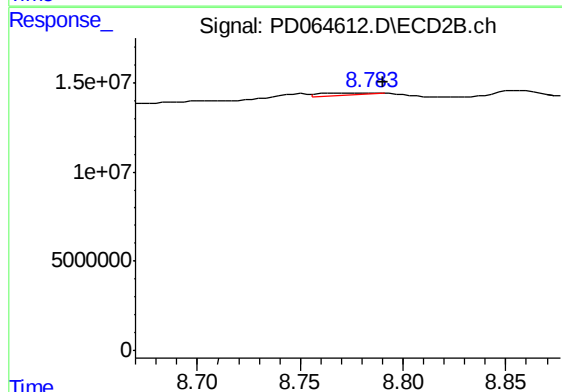
R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 9605071
Conc: 83.83 ng/ml



#25 Toxaphene-4

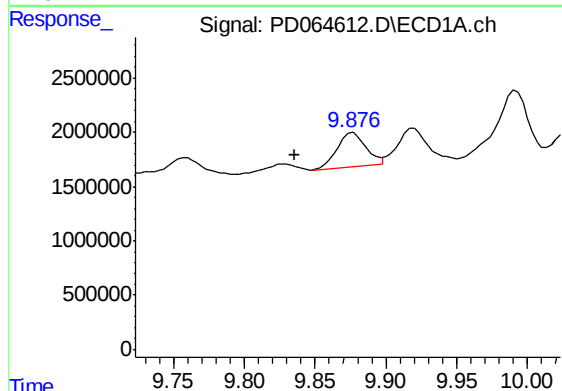
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 975306
Conc: 40.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



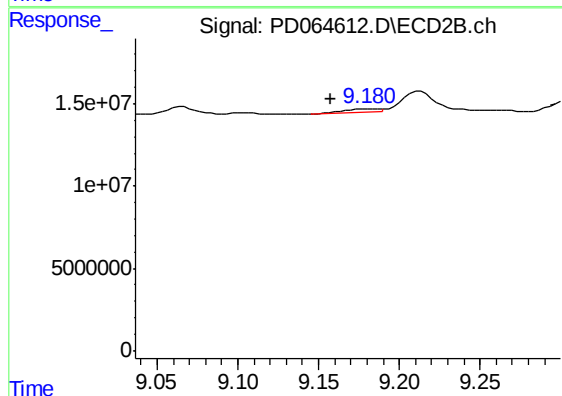
#25 Toxaphene-4

R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 2374366
Conc: 42.15 ng/ml



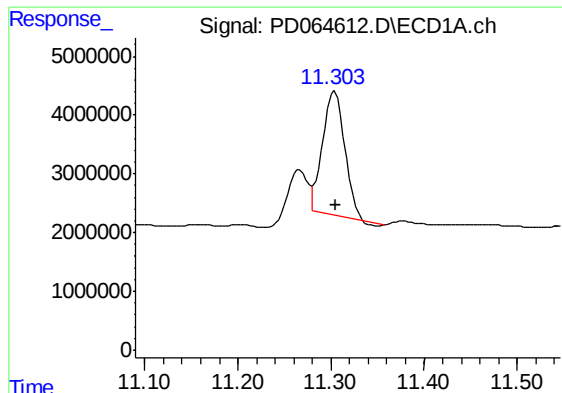
#26 Toxaphene-5

R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 4457685
Conc: 241.44 ng/ml



#26 Toxaphene-5

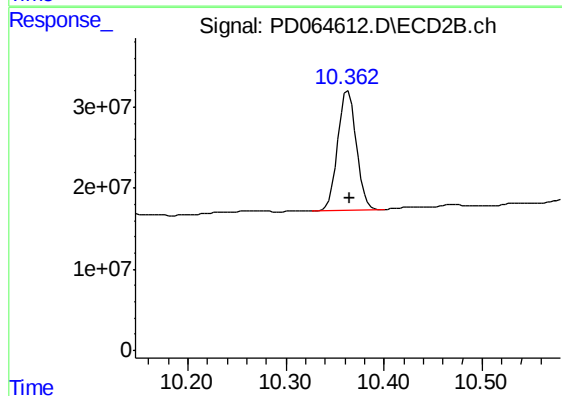
R.T.: 9.182 min
Delta R.T.: 0.025 min
Response: 3172523
Conc: 25.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.304 min
Delta R.T.: -0.001 min
Response: 34775491
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0074



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 193050588
Conc: 32.46 ng/ml