

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 10:49
 Operator : AR\AJ
 Sample : M3244-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:21:04 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...	5.404	4.617	26761468	207.0E6	22.434	22.656
27)	SA Decachlor...	11.302	10.360	45286553	238.4E6	34.402	40.085
Target Compounds							
2)	A alpha-BHC	6.027f	5.319	86462	12717064	<MDL	1.032 #
3)	MA gamma-BHC...	6.387	5.749	3083744	18162861	1.966	1.593
4)	MA Heptachlor	7.030	6.118f	1226934	4359519	0.730	0.385 #
5)	MB Aldrin	0.000	6.461	0	7534360	N.D.	0.716
6)	B beta-BHC	0.000	6.118	0	4359519	N.D.	0.719
7)	B delta-BHC	6.953f	6.342f	861715	12117019	0.495	1.115 #
8)	B Heptachlor...	7.826f	7.051	6514208	3011528	3.794	0.325 #
9)	A Endosulfan I	8.226f	7.447	1600873	2820033	1.136	0.367 #
10)	B trans-Chl...	8.133	7.321	3373768	7283123	2.105	0.803 #
11)	B cis-Chlor...	8.226	7.389	1600873	13787381	1.027	1.550 #
12)	B 4,4'-DDE	8.415	7.614	38859359	10101809	26.961	1.339 #
13)	MA Dieldrin	8.528f	7.737	1889928	25405800	1.267	3.163 #
14)	MA Endrin	8.815	8.034	15921269	12881237	12.435	2.242 #
15)	B Endosulfa...	9.076	8.371f	-3795828	32842150	N.D.	5.689
16)	A 4,4'-DDD	8.953	0.000	2801360	0	2.282	N.D. #
17)	MA 4,4'-DDT	9.312	8.427	6439750	20283465	4.933	3.685 #
18)	B Endrin al...	9.197	8.522	1878983	1867252	1.659	0.378 #
20)	A Methoxychlor	9.776	9.021	6844680	1405633	9.565	0.549 #
21)	B Endrin ke...	9.875f	9.287	128835	-476039	<MDL	N.D. #
22)	Toxaphene-1	8.415	7.698	38859359	173.6E6	4164.453	4612.583
23)	Toxaphene-2	8.953	7.939	2801360	6365021	160.697	75.372 #
24)	Toxaphene-3	9.245	8.371	718179	32842150	59.247	286.638 #
26)	Toxaphene-5	9.875	9.170	128835	2090290	6.978	16.627 #

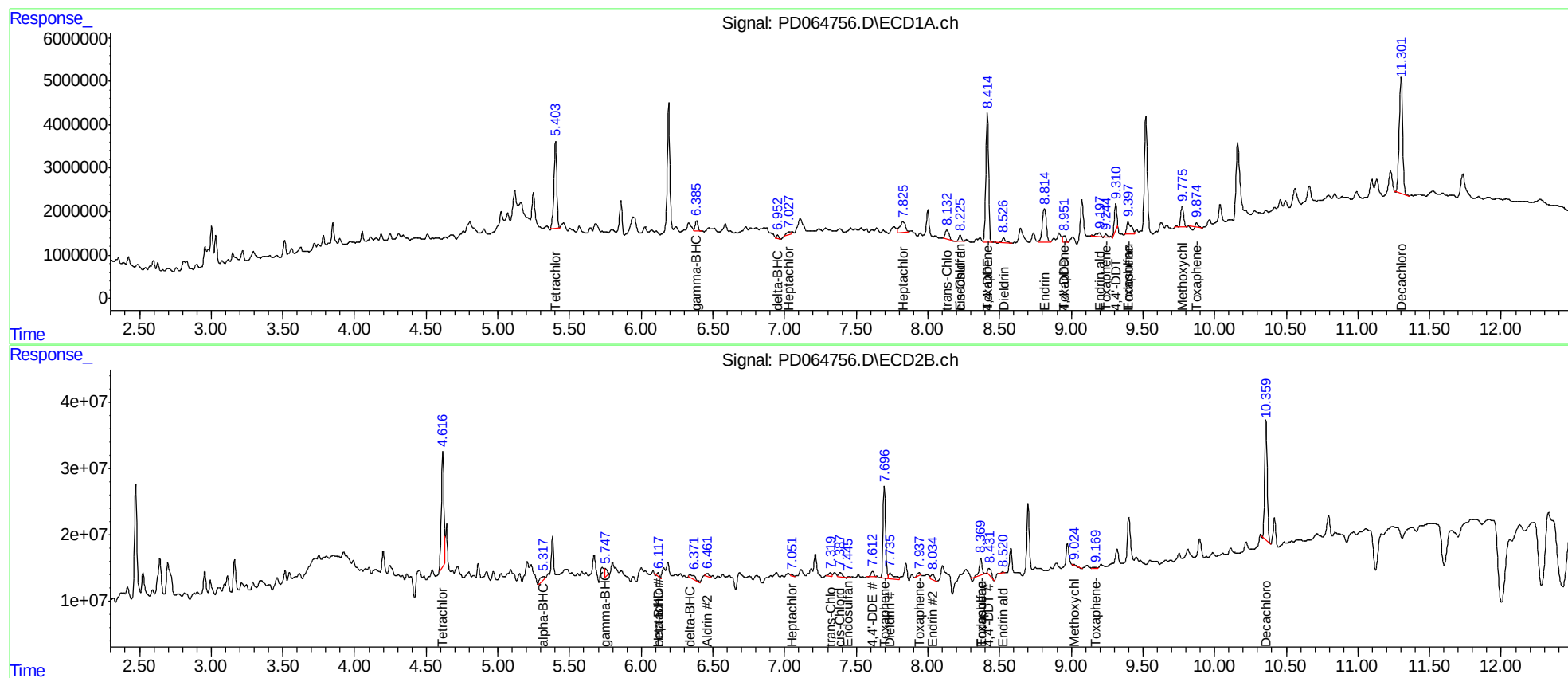
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

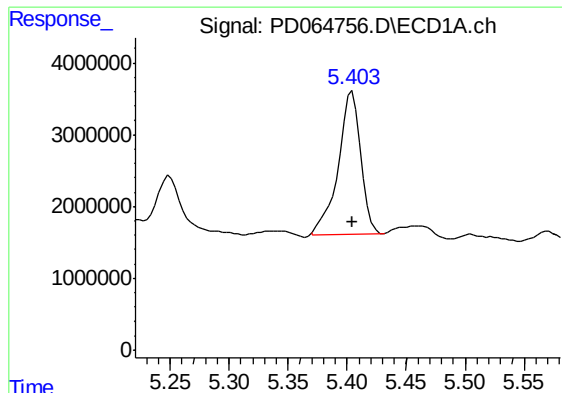
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 10:49
Operator : AR\AJ
Sample : M3244-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:21:04 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

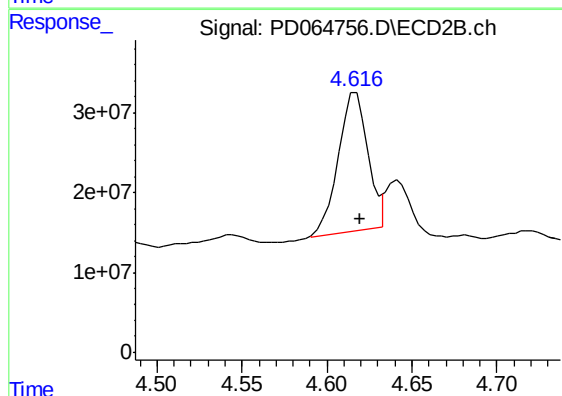




#1 Tetrachloro-m-xylene

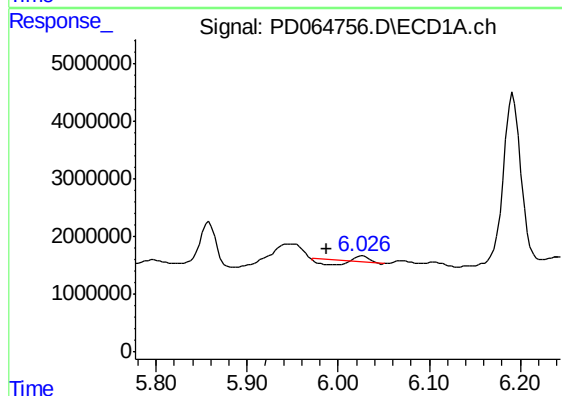
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 26761468
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



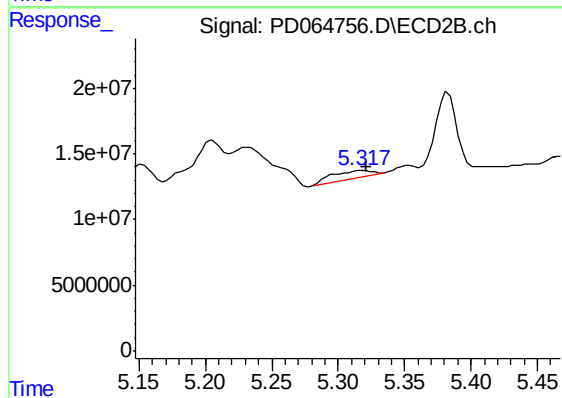
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 207023152
Conc: 22.66 ng/ml



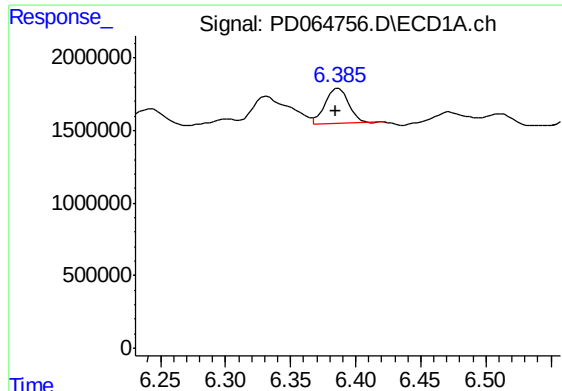
#2 alpha-BHC

R.T.: 6.027 min
Delta R.T.: 0.039 min
Response: 86462
Conc: N.D.



#2 alpha-BHC

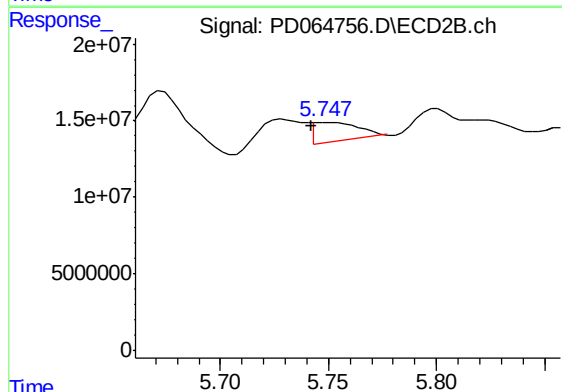
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 12717064
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

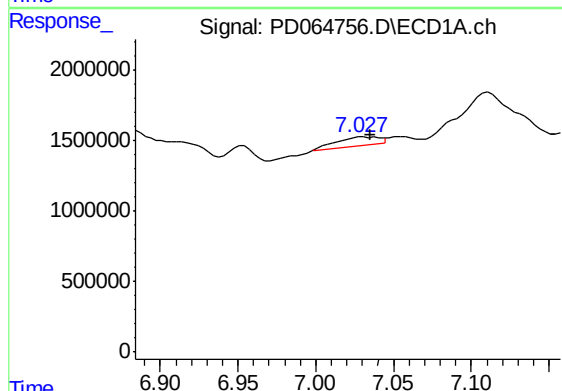
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 3083744
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



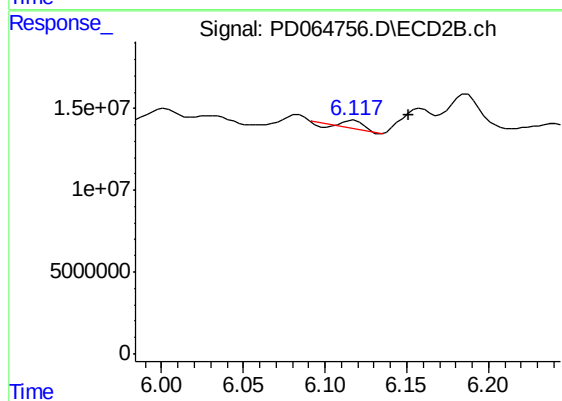
#3 gamma-BHC (Lindane)

R.T.: 5.749 min
Delta R.T.: 0.007 min
Response: 18162861
Conc: 1.59 ng/ml



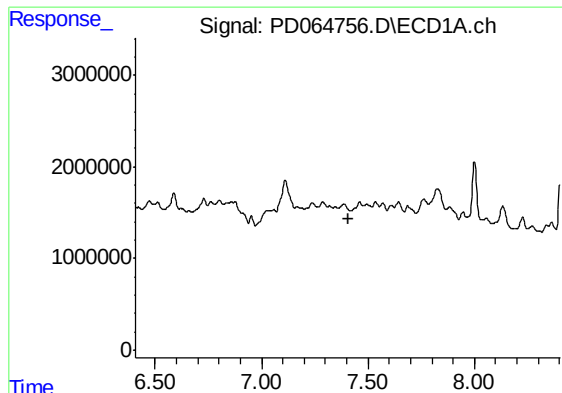
#4 Heptachlor

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 1226934
Conc: 0.73 ng/ml



#4 Heptachlor

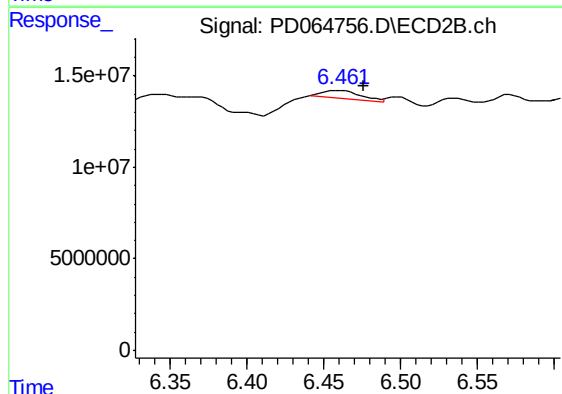
R.T.: 6.118 min
Delta R.T.: -0.034 min
Response: 4359519
Conc: 0.38 ng/ml



#5 Aldrin

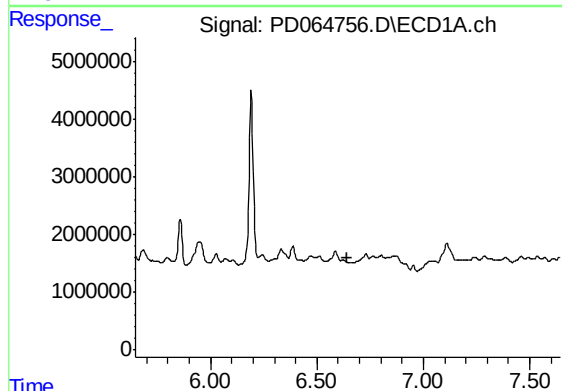
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE01



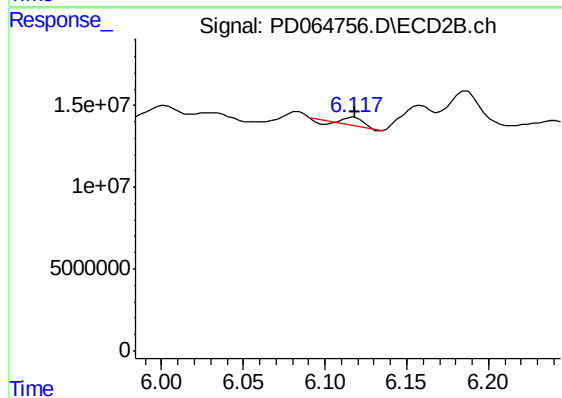
#5 Aldrin

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 7534360
Conc: 0.72 ng/ml



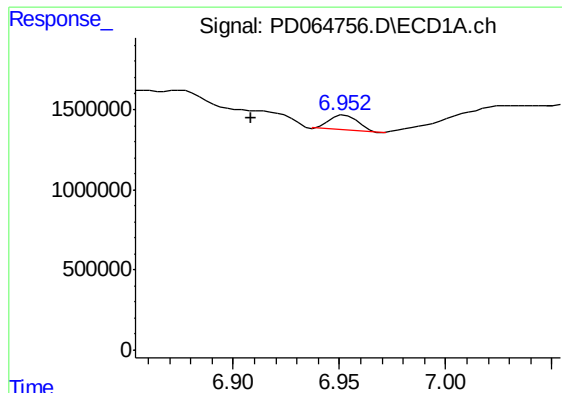
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

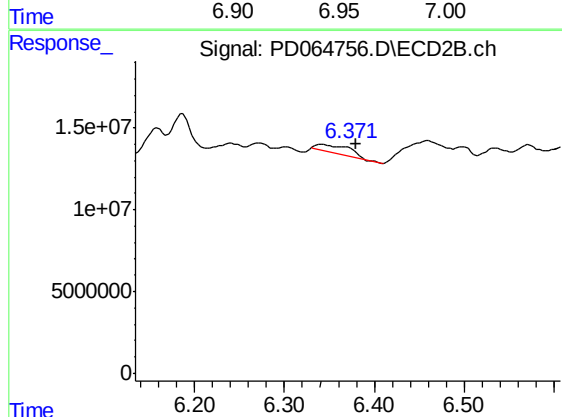
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 4359519
Conc: 0.72 ng/ml



#7 delta-BHC

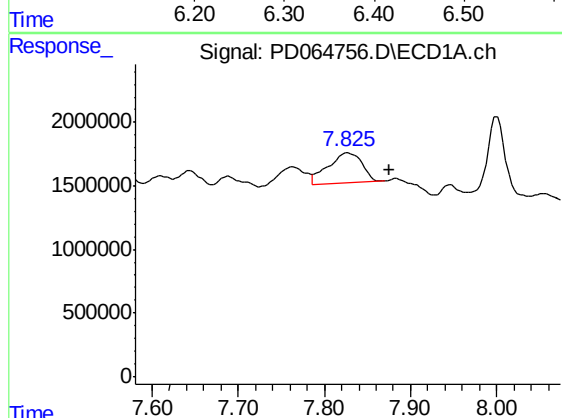
R.T.: 6.953 min
Delta R.T.: 0.044 min
Response: 861715
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



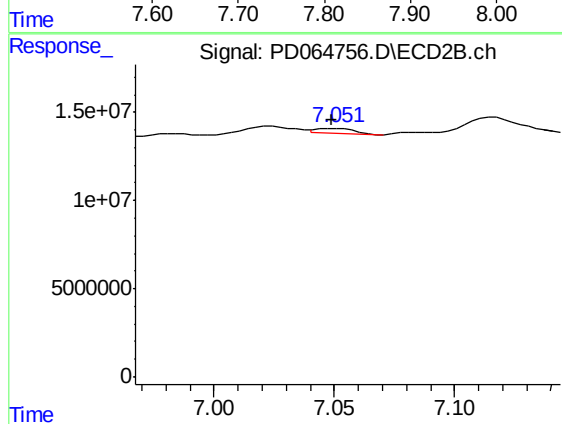
#7 delta-BHC

R.T.: 6.342 min
Delta R.T.: -0.038 min
Response: 12117019
Conc: 1.12 ng/ml



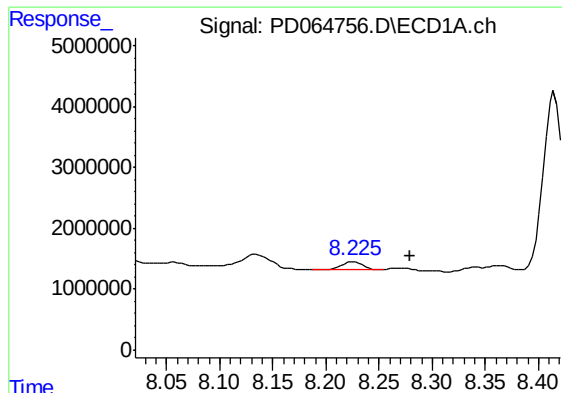
#8 Heptachlor epoxide

R.T.: 7.826 min
Delta R.T.: -0.049 min
Response: 6514208
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

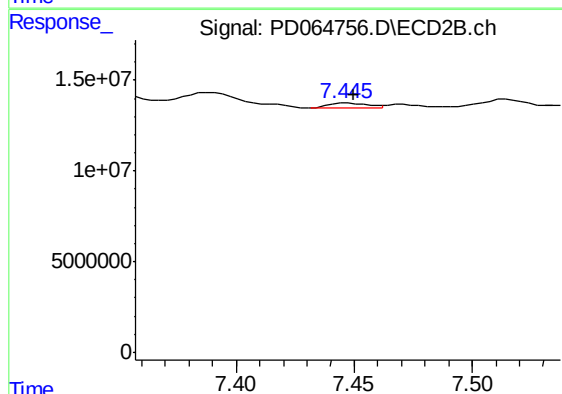
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 3011528
Conc: 0.33 ng/ml



#9 Endosulfan I

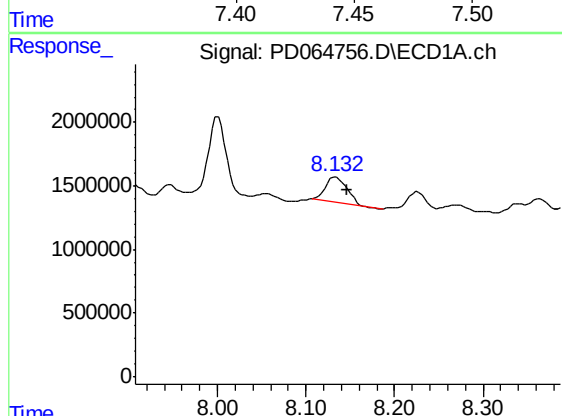
R.T.: 8.226 min
Delta R.T.: -0.053 min
Response: 1600873
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



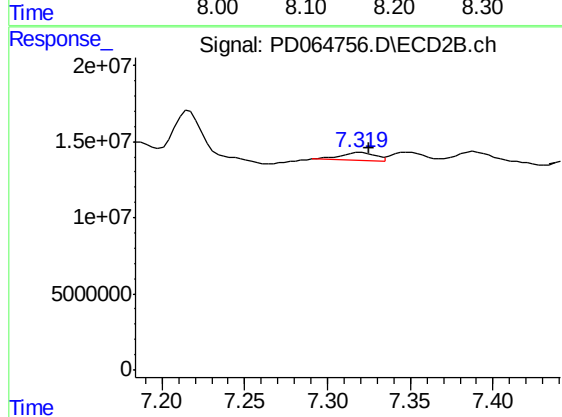
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 2820033
Conc: 0.37 ng/ml



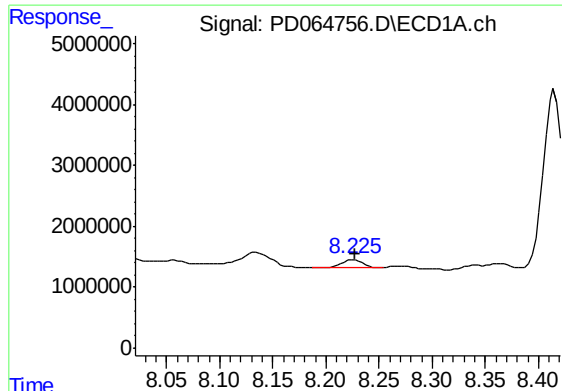
#10 trans-Chlordane

R.T.: 8.133 min
Delta R.T.: -0.013 min
Response: 3373768
Conc: 2.11 ng/ml



#10 trans-Chlordane

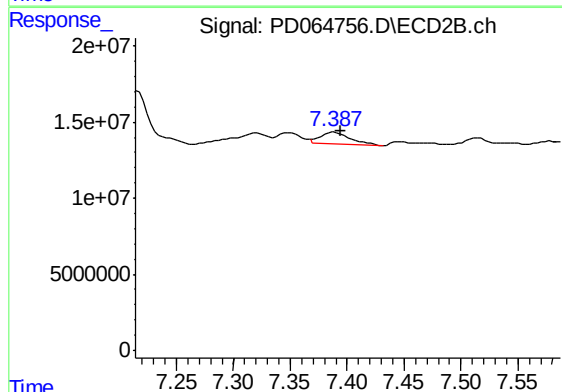
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 7283123
Conc: 0.80 ng/ml



#11 cis-Chlordane

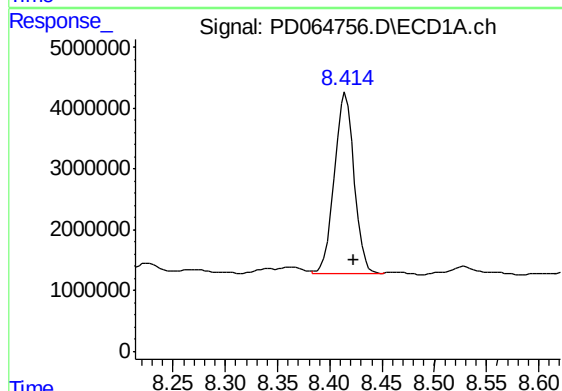
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 1600873
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



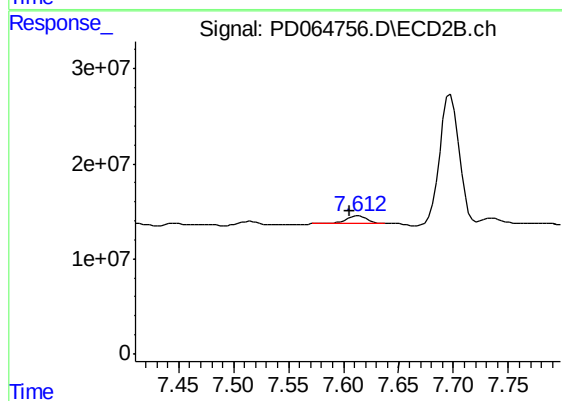
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 13787381
Conc: 1.55 ng/ml



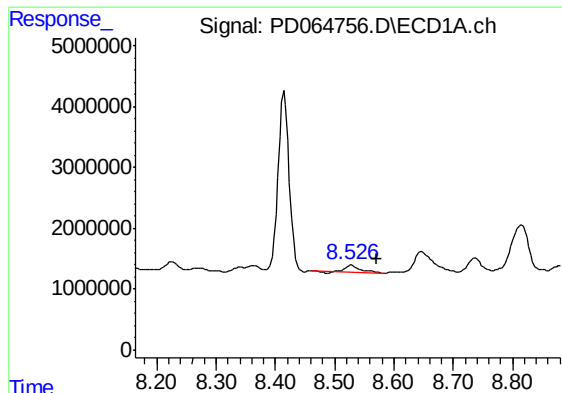
#12 4,4'-DDE

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 38859359
Conc: 26.96 ng/ml



#12 4,4'-DDE

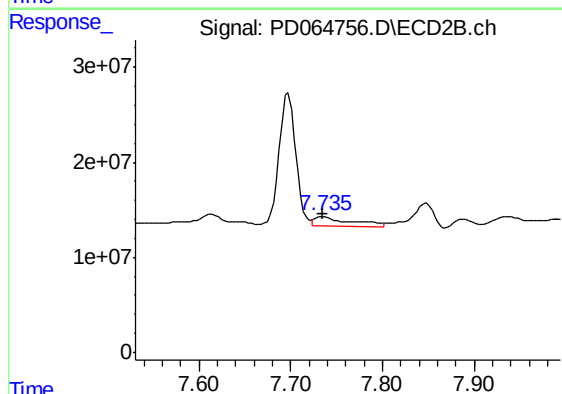
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 10101809
Conc: 1.34 ng/ml



#13 Dieldrin

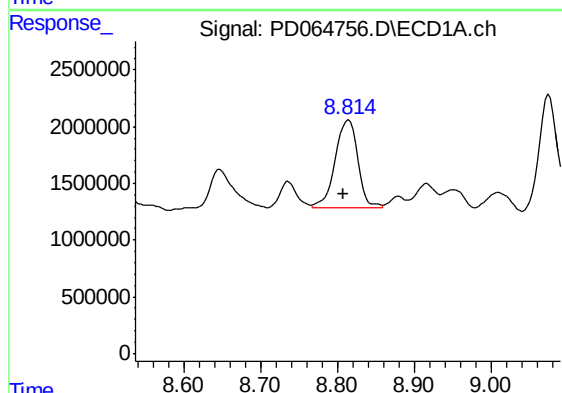
R.T.: 8.528 min
Delta R.T.: -0.042 min
Response: 1889928
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



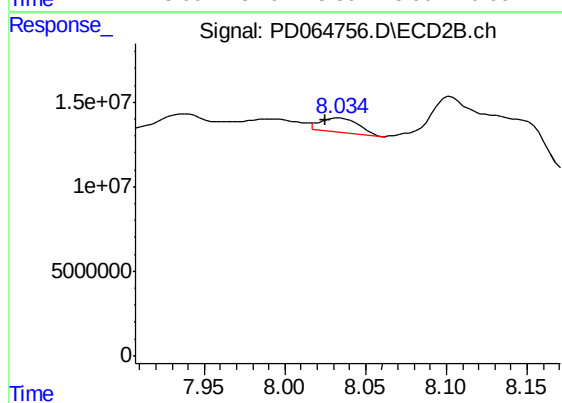
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 25405800
Conc: 3.16 ng/ml



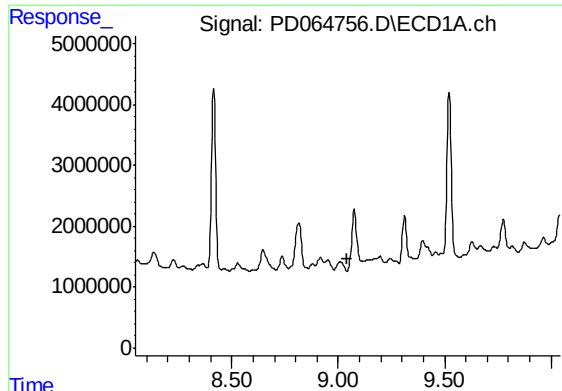
#14 Endrin

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 15921269
Conc: 12.43 ng/ml



#14 Endrin

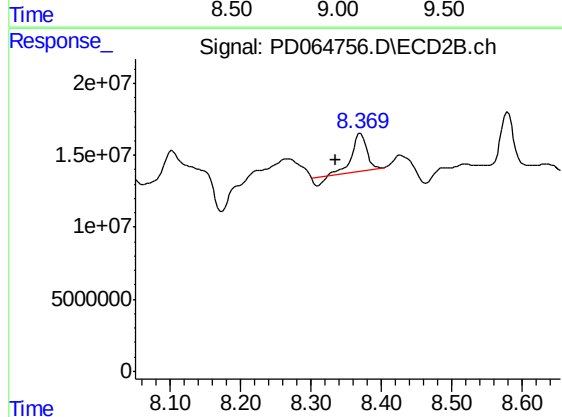
R.T.: 8.034 min
Delta R.T.: 0.009 min
Response: 12881237
Conc: 2.24 ng/ml



#15 Endosulfan II

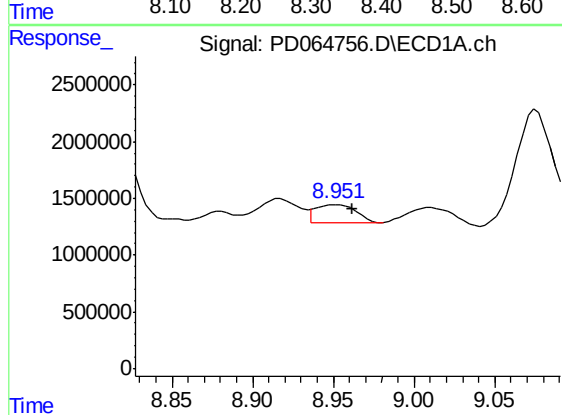
R.T.: 9.076 min
Delta R.T.: 0.031 min
Response: -3795828
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE01



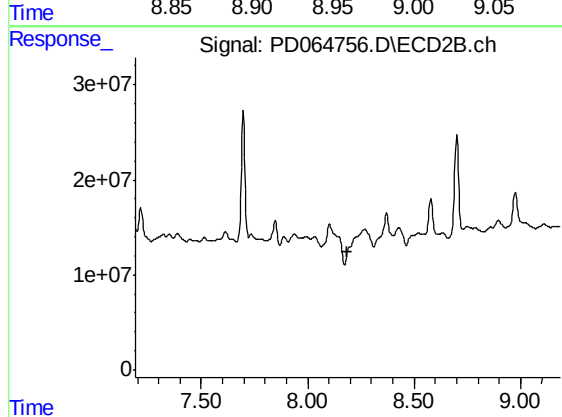
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.036 min
Response: 32842150
Conc: 5.69 ng/ml



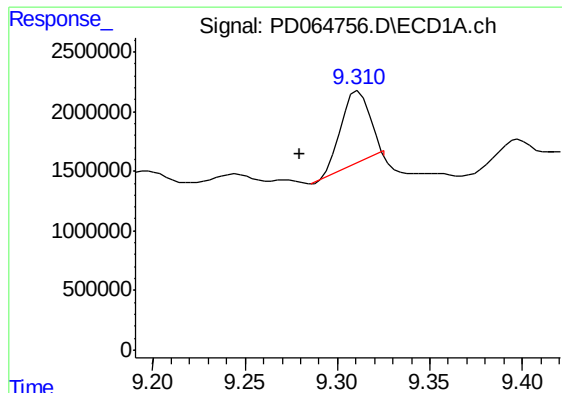
#16 4,4'-DDD

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 2801360
Conc: 2.28 ng/ml



#16 4,4'-DDD

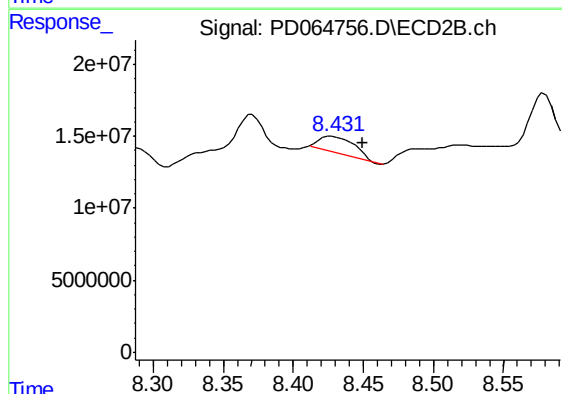
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

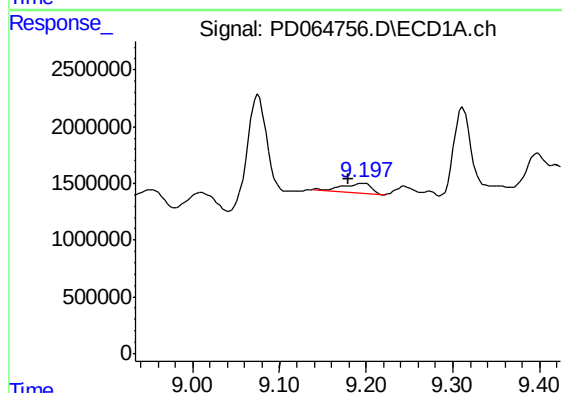
R.T.: 9.312 min
Delta R.T.: 0.032 min
Response: 6439750
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



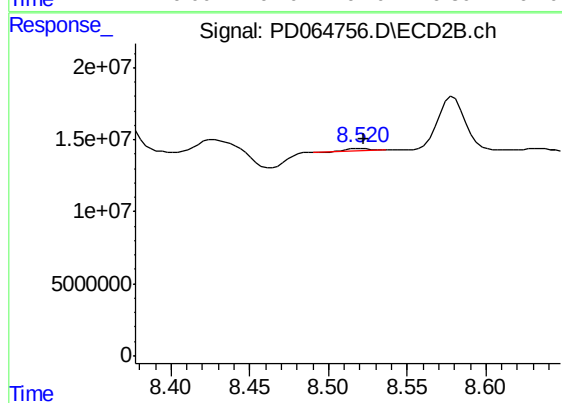
#17 4,4'-DDT

R.T.: 8.427 min
Delta R.T.: -0.023 min
Response: 20283465
Conc: 3.68 ng/ml



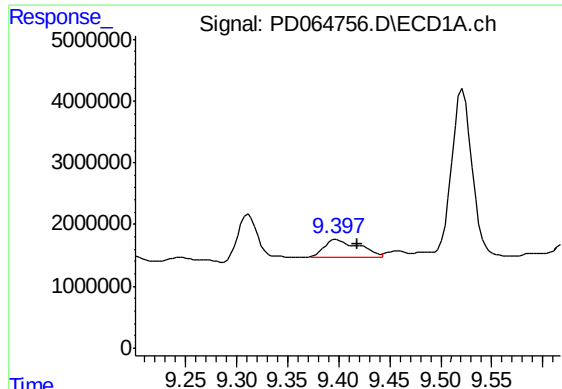
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 1878983
Conc: 1.66 ng/ml



#18 Endrin aldehyde

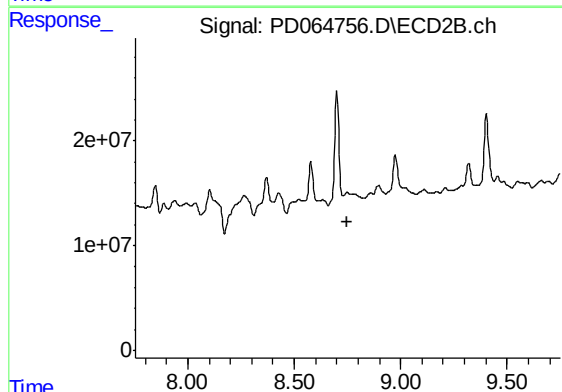
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1867252
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

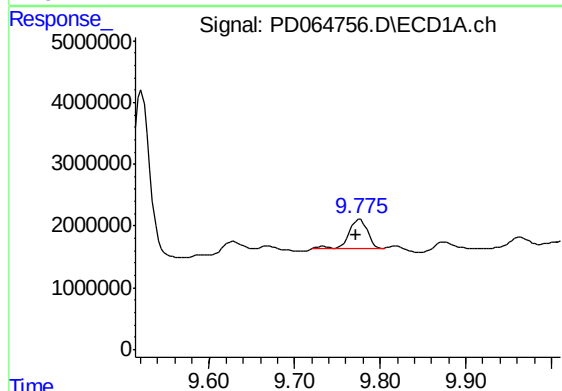
R.T.: 9.398 min
Delta R.T.: -0.020 min
Response: 6699805
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



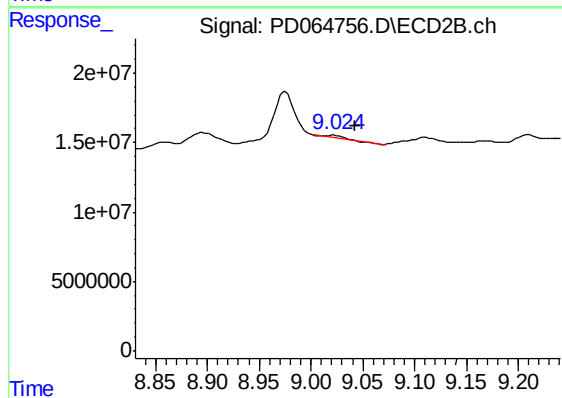
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: -82934176
Conc: N.D.



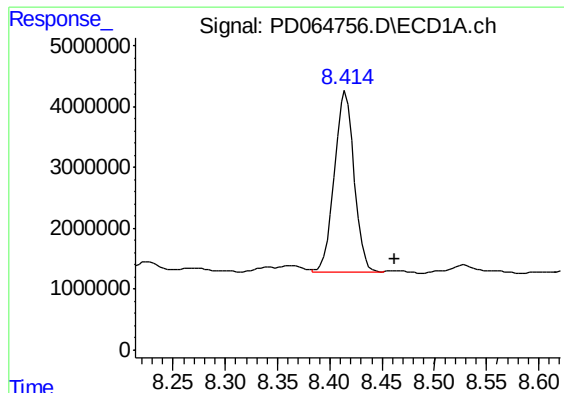
#20 Methoxychlor

R.T.: 9.776 min
Delta R.T.: 0.005 min
Response: 6844680
Conc: 9.57 ng/ml



#20 Methoxychlor

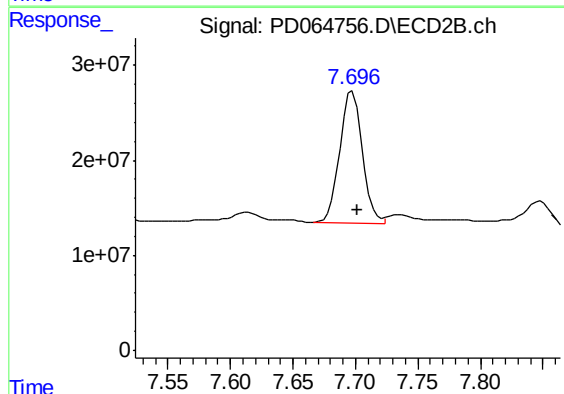
R.T.: 9.021 min
Delta R.T.: -0.021 min
Response: 1405633
Conc: 0.55 ng/ml



#22 Toxaphene-1

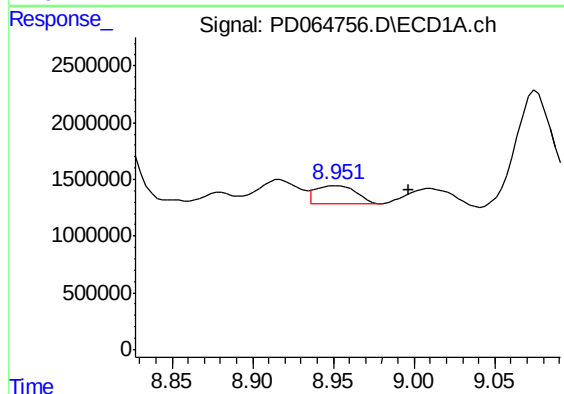
R.T.: 8.415 min
Delta R.T.: -0.047 min
Response: 38859359
Conc: 4164.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



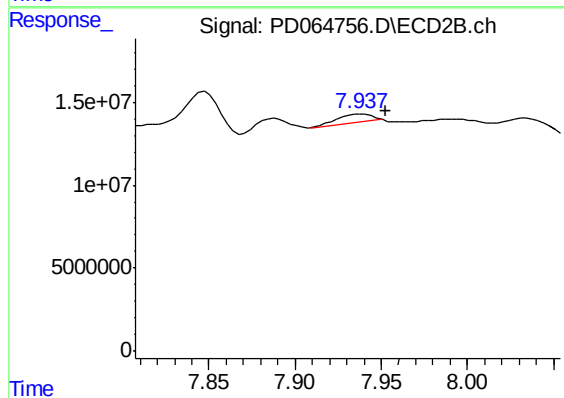
#22 Toxaphene-1

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 173550663
Conc: 4612.58 ng/ml



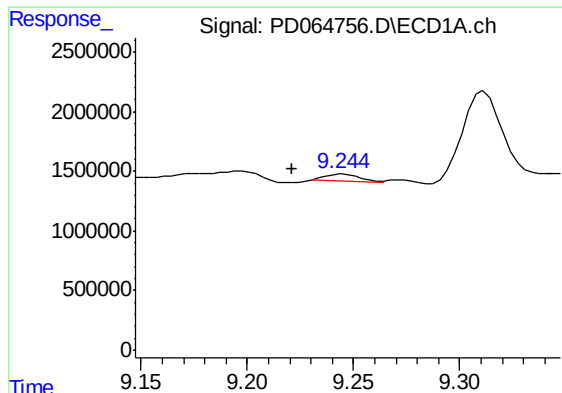
#23 Toxaphene-2

R.T.: 8.953 min
Delta R.T.: -0.044 min
Response: 2801360
Conc: 160.70 ng/ml



#23 Toxaphene-2

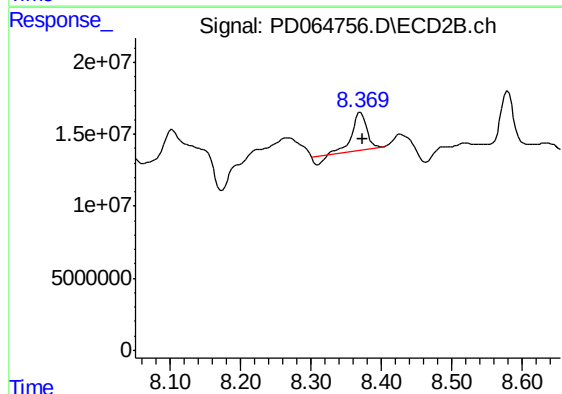
R.T.: 7.939 min
Delta R.T.: -0.013 min
Response: 6365021
Conc: 75.37 ng/ml



#24 Toxaphene-3

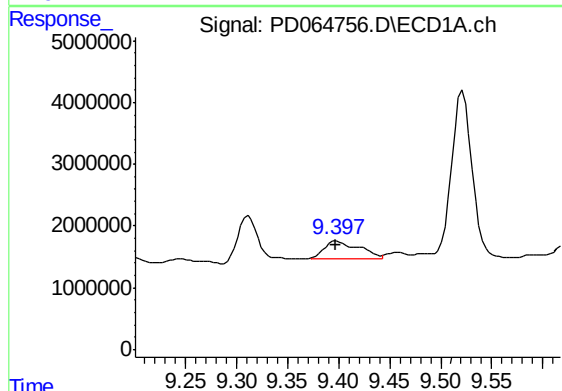
R.T.: 9.245 min
Delta R.T.: 0.024 min
Response: 718179
Conc: 59.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



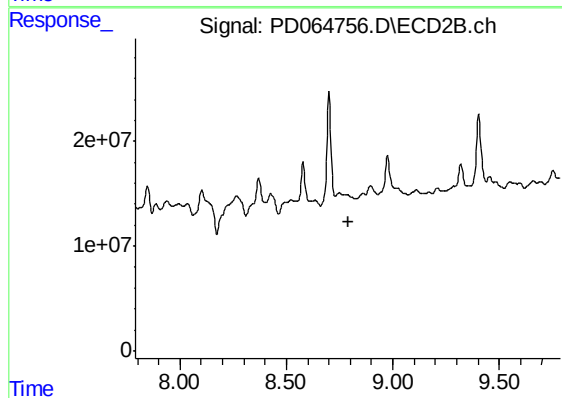
#24 Toxaphene-3

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 32842150
Conc: 286.64 ng/ml



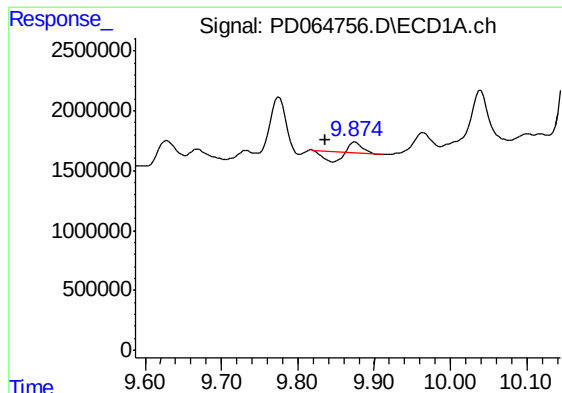
#25 Toxaphene-4

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 6699805
Conc: 278.89 ng/ml



#25 Toxaphene-4

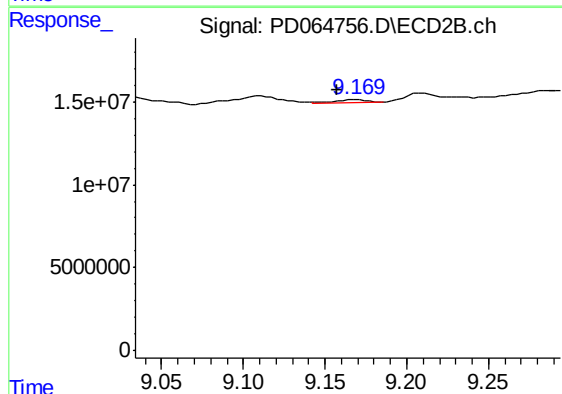
R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: -82934176
Conc: N.D.



#26 Toxaphene-5

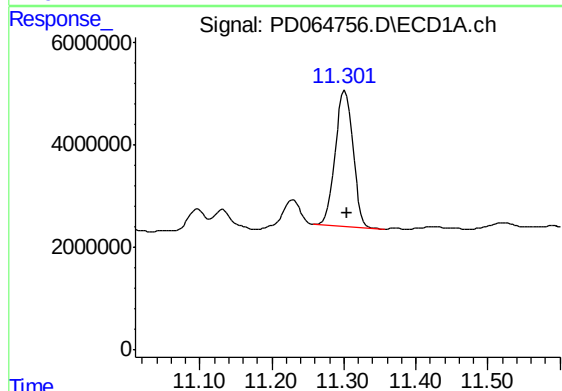
R.T.: 9.875 min
Delta R.T.: 0.039 min
Response: 128835
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE01



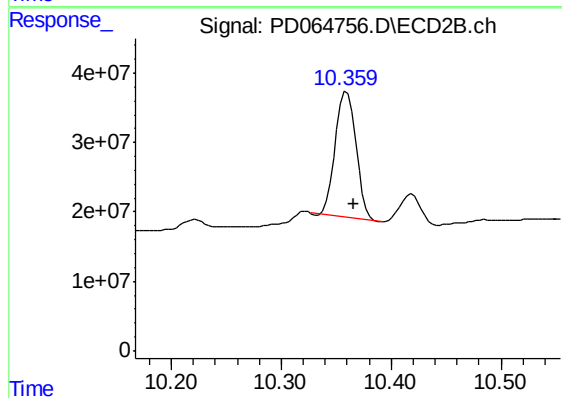
#26 Toxaphene-5

R.T.: 9.170 min
Delta R.T.: 0.013 min
Response: 2090290
Conc: 16.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 45286553
Conc: 34.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.005 min
Response: 238377794
Conc: 40.08 ng/ml