

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:37
 Operator : AR\AJ
 Sample : M3244-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:22:48 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...	5.405	4.618	21993654	190.0E6	18.437	20.795
27)	SA Decachlor...	11.302	10.361	35440487	163.1E6	26.923	27.422
Target Compounds							
2)	A alpha-BHC	6.029f	5.318	351129	12636275	0.216	1.025 #
3)	MA gamma-BHC...	6.388	5.752	3222802	16761967	2.055	1.470 #
4)	MA Heptachlor	7.053	6.117f	3033831	1137667	1.805	0.100 #
6)	B beta-BHC	0.000	6.117	0	1137667	N.D.	0.188
7)	B delta-BHC	0.000	6.363	0	16030873	N.D.	1.476
8)	B Heptachlo...	7.839f	7.022	5374545	2453629	3.130	0.265 #
9)	A Endosulfan I	0.000	7.474	0	3168461	N.D.	0.412
10)	B trans-Chl...	8.131	7.322	1168967	5075856	0.729	0.560
11)	B cis-Chlor...	0.000	7.399	0	5705315	N.D.	0.641
12)	B 4,4'-DDE	8.416	7.615	22360503	15376825	15.514	2.038 #
13)	MA Dieldrin	0.000	7.738	0	17546115	N.D.	2.185
14)	MA Endrin	8.817	7.990f	1870150	1467555	1.461	0.255 #
15)	B Endosulfa...	9.077	8.372f	4939030	601846	3.803	0.104 #
17)	MA 4,4'-DDT	9.313	0.000	2473117	0	1.894	N.D. #
18)	B Endrin al...	9.199	8.520	1283252	2757945	1.133	0.559 #
19)	B Endosulfa...	9.423	0.000	4034668	0	2.928	N.D. #
20)	A Methoxychlor	9.778	8.978f	5938899	35095162	8.300	13.706 #
21)	B Endrin ke...	9.877f	9.287	802202	3866543	0.530	0.645
22)	Toxaphene-1	8.416	7.699	22360503	101.5E6	2396.315	2697.270
23)	Toxaphene-2	8.954	7.938	1737464	9463333	99.668	112.061
24)	Toxaphene-3	9.199	8.372	1283252	601846	105.864	5.253 #
25)	Toxaphene-4	9.423	0.000	4034668	0	167.951	N.D. #
26)	Toxaphene-5	9.877	9.108	802202	2352909	43.449	18.716 #

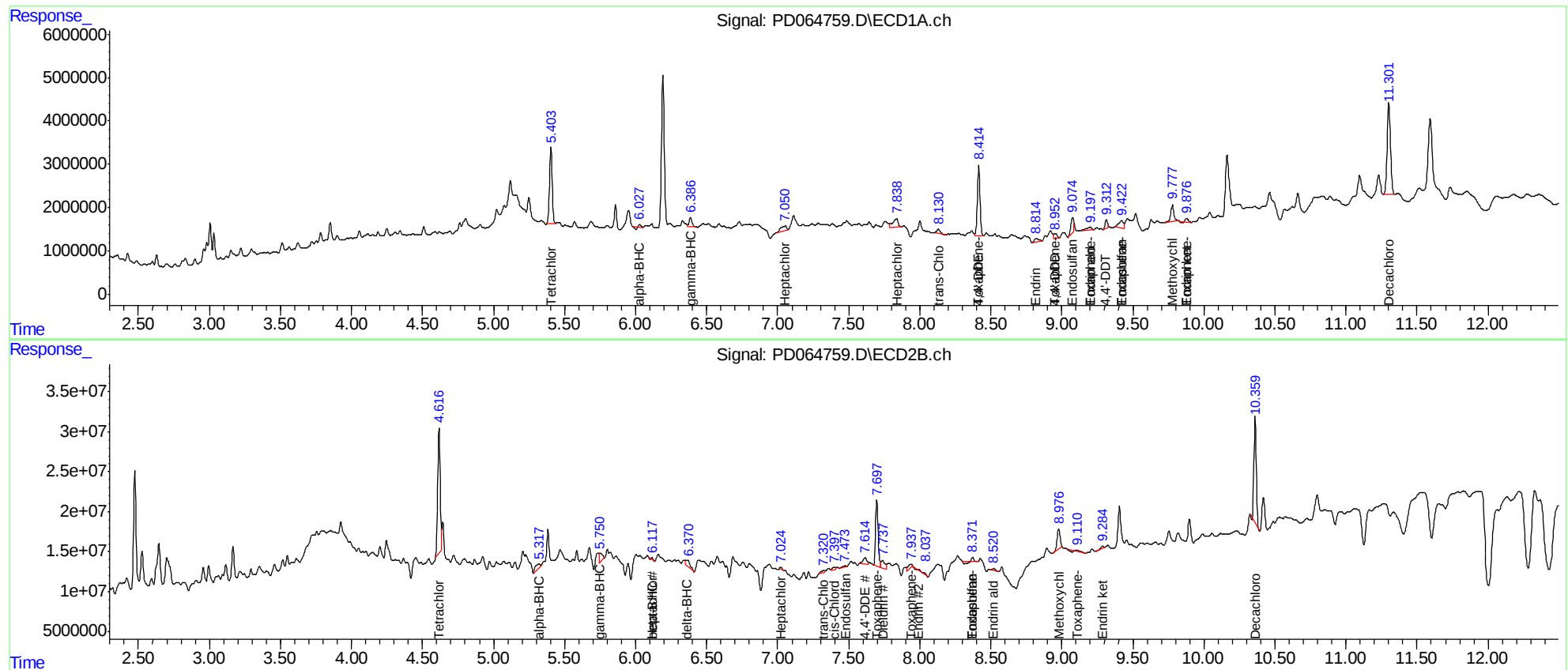
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

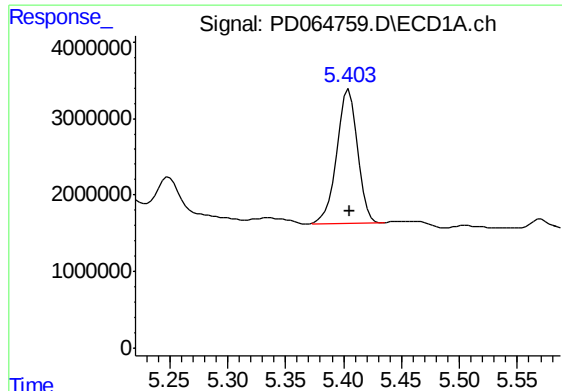
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 11:37
Operator : AR\AJ
Sample : M3244-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 05 23:22:48 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

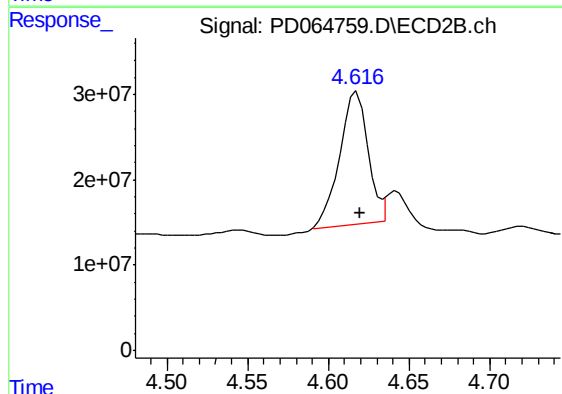




#1 Tetrachloro-m-xylene

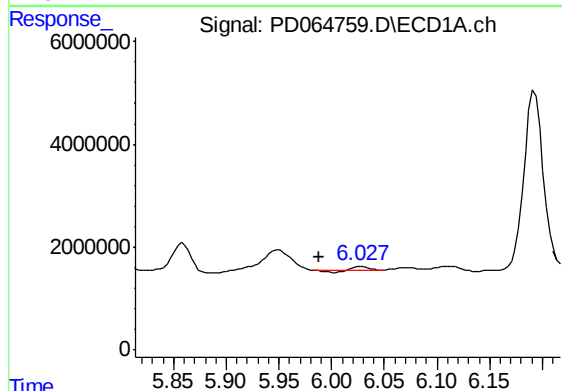
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 21993654
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



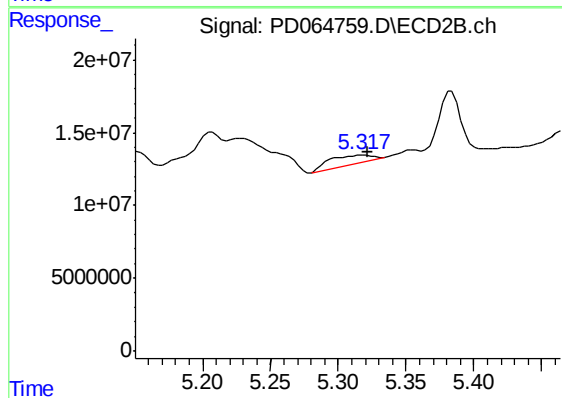
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 190022969
Conc: 20.80 ng/ml



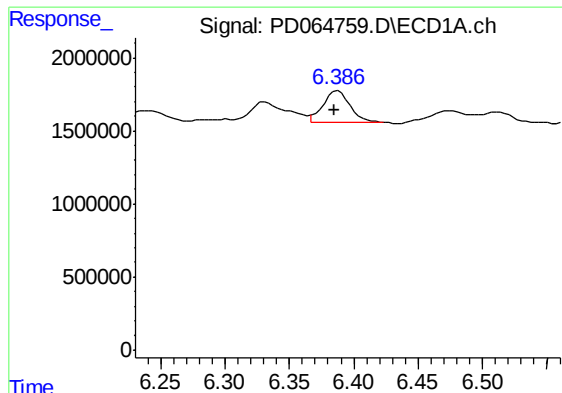
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 351129
Conc: 0.22 ng/ml



#2 alpha-BHC

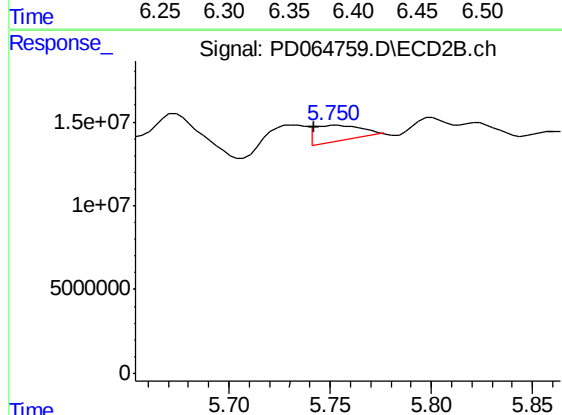
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 12636275
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

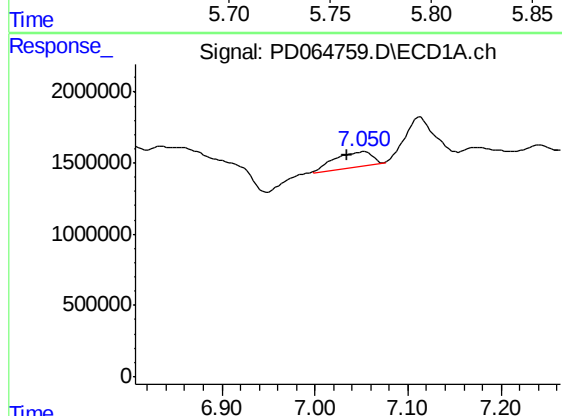
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 3222802
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



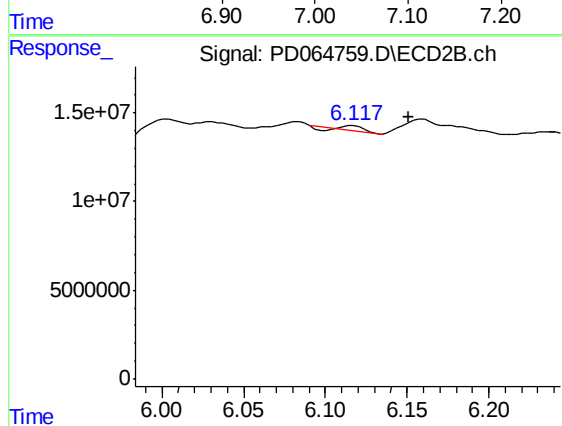
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 16761967
Conc: 1.47 ng/ml



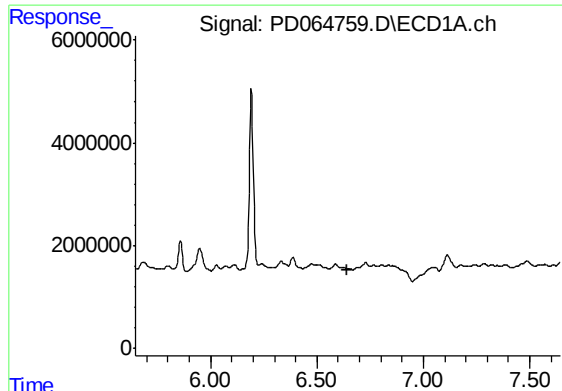
#4 Heptachlor

R.T.: 7.053 min
Delta R.T.: 0.018 min
Response: 3033831
Conc: 1.81 ng/ml



#4 Heptachlor

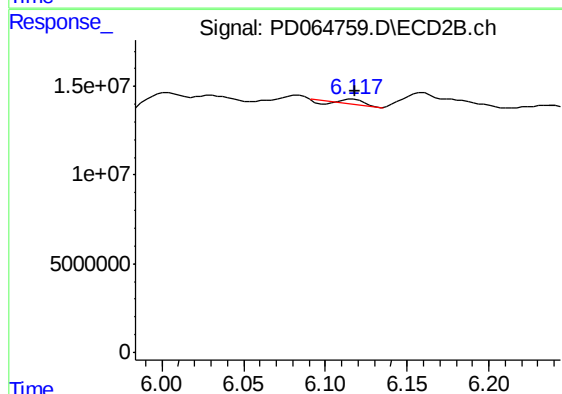
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 1137667
Conc: 0.10 ng/ml



#6 beta-BHC

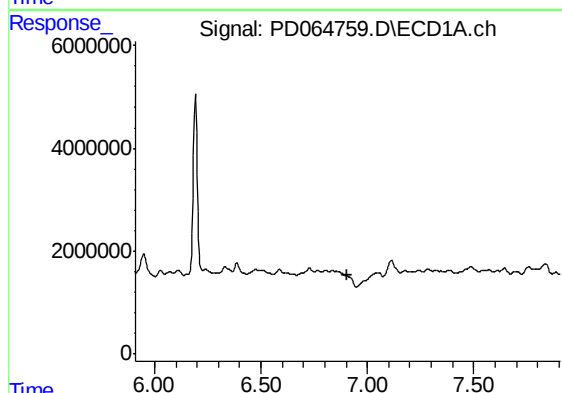
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE04



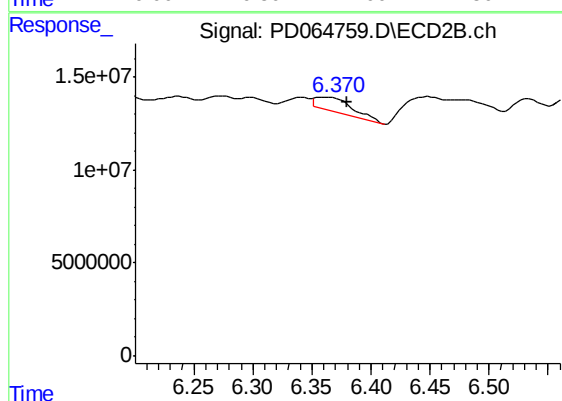
#6 beta-BHC

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 1137667
Conc: 0.19 ng/ml



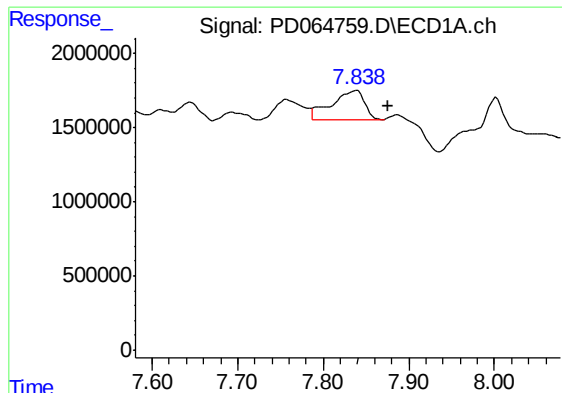
#7 delta-BHC

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



#7 delta-BHC

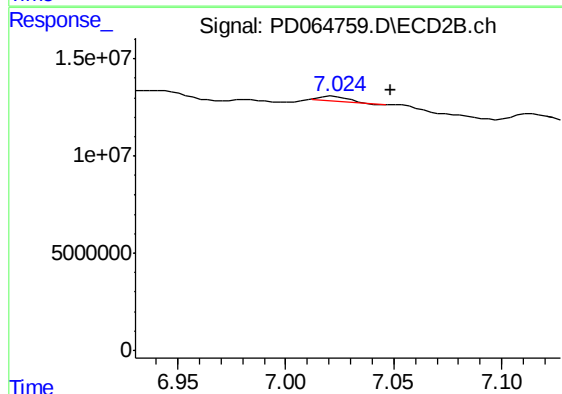
R.T.: 6.363 min
Delta R.T.: -0.016 min
Response: 16030873
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

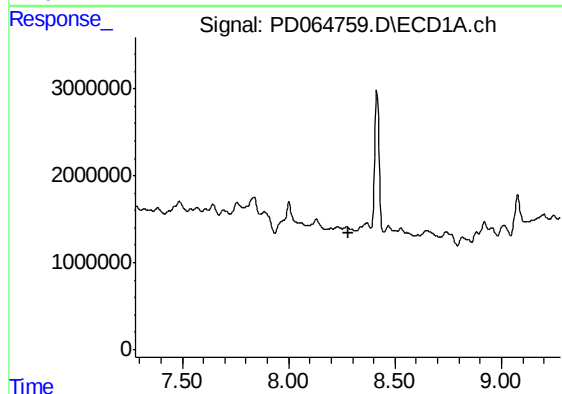
R.T.: 7.839 min
Delta R.T.: -0.036 min
Response: 5374545
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



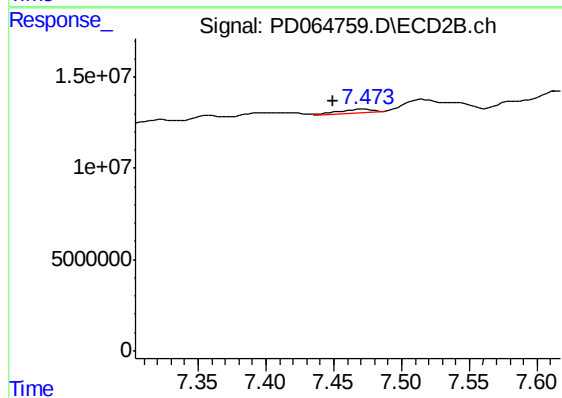
#8 Heptachlor epoxide

R.T.: 7.022 min
Delta R.T.: -0.027 min
Response: 2453629
Conc: 0.27 ng/ml



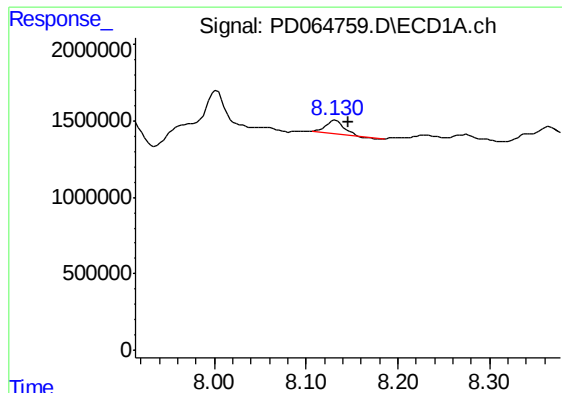
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#9 Endosulfan I

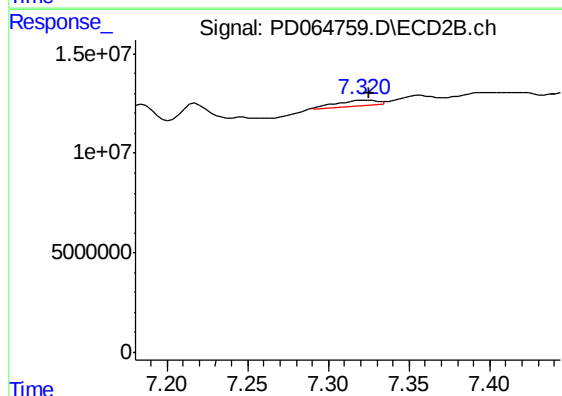
R.T.: 7.474 min
Delta R.T.: 0.024 min
Response: 3168461
Conc: 0.41 ng/ml



#10 trans-Chlordane

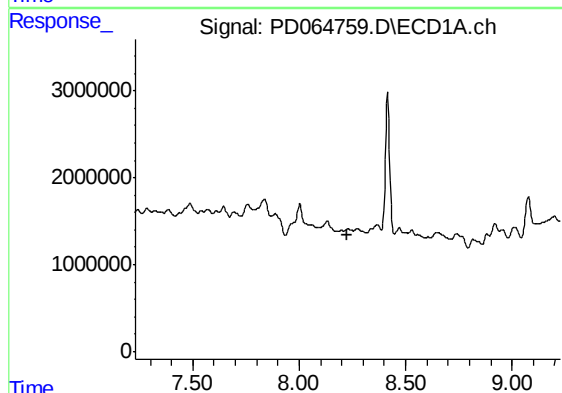
R.T.: 8.131 min
Delta R.T.: -0.015 min
Response: 1168967
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



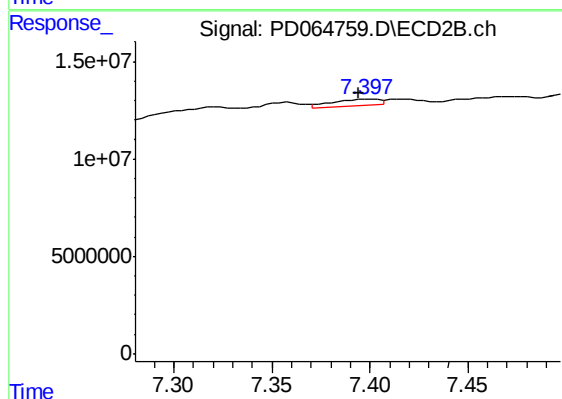
#10 trans-Chlordane

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 5075856
Conc: 0.56 ng/ml



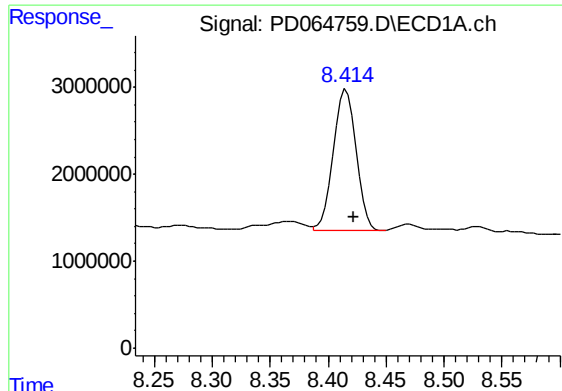
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

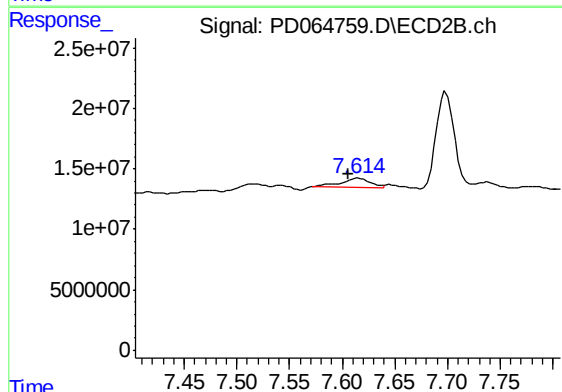
R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 5705315
Conc: 0.64 ng/ml



#12 4,4'-DDE

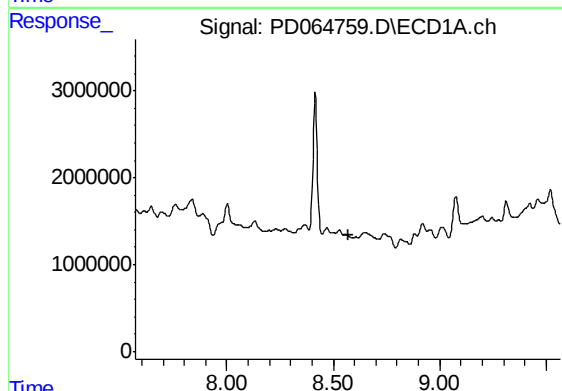
R.T.: 8.416 min
Delta R.T.: -0.007 min
Response: 22360503
Conc: 15.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



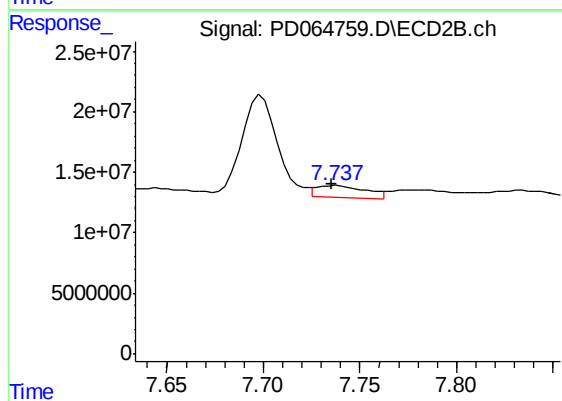
#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 15376825
Conc: 2.04 ng/ml



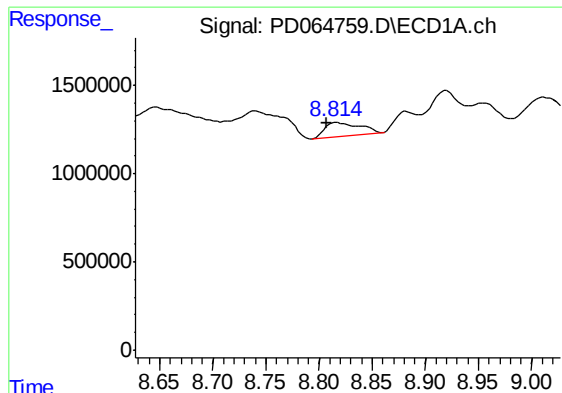
#13 Dieldrin

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



#13 Dieldrin

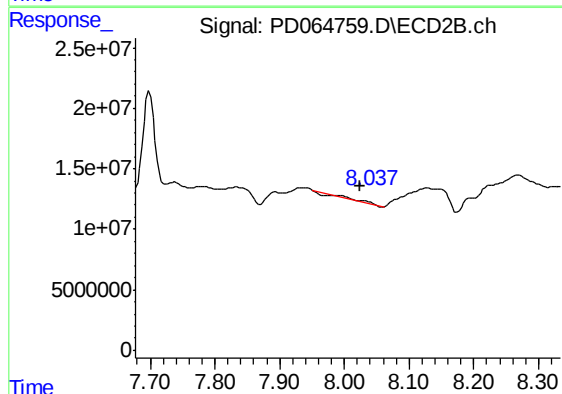
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 17546115
Conc: 2.18 ng/ml



#14 Endrin

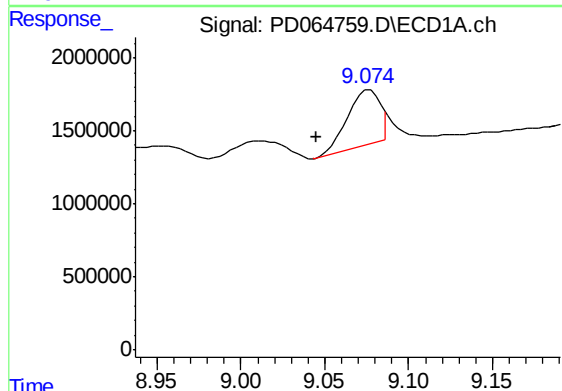
R.T.: 8.817 min
Delta R.T.: 0.009 min
Response: 1870150
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



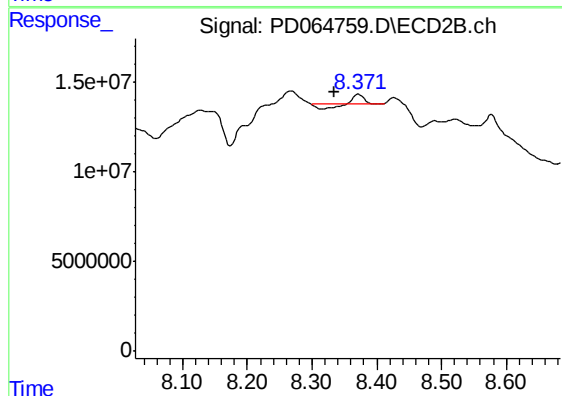
#14 Endrin

R.T.: 7.990 min
Delta R.T.: -0.035 min
Response: 1467555
Conc: 0.26 ng/ml



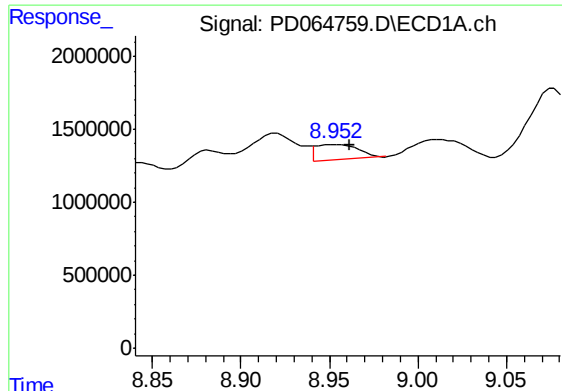
#15 Endosulfan II

R.T.: 9.077 min
Delta R.T.: 0.032 min
Response: 4939030
Conc: 3.80 ng/ml



#15 Endosulfan II

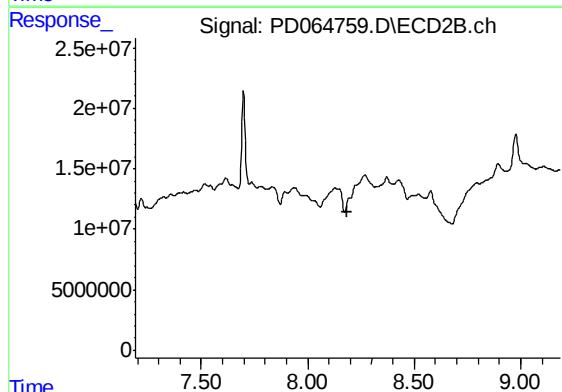
R.T.: 8.372 min
Delta R.T.: 0.038 min
Response: 601846
Conc: 0.10 ng/ml



#16 4,4'-DDD

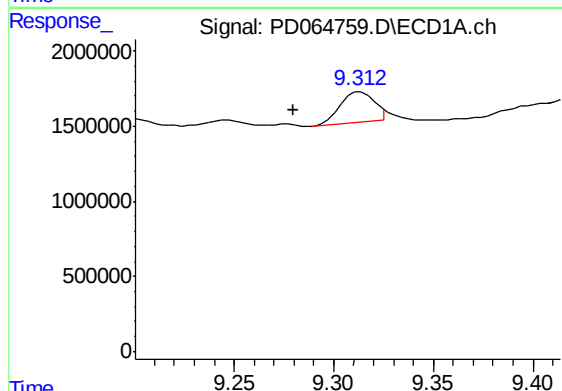
R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 1737464
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



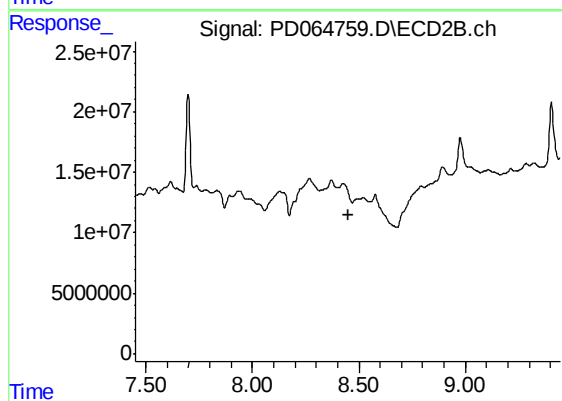
#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: 0.007 min
Response: -13605293
Conc: N.D.



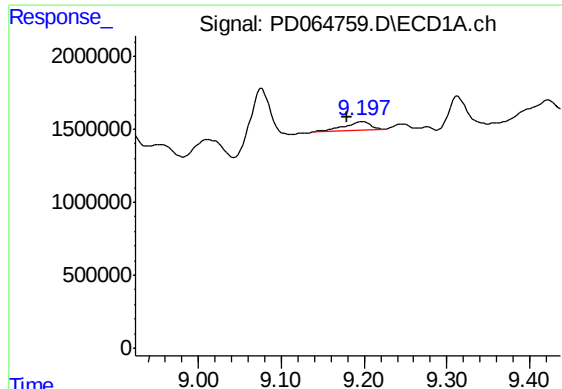
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.033 min
Response: 2473117
Conc: 1.89 ng/ml



#17 4,4'-DDT

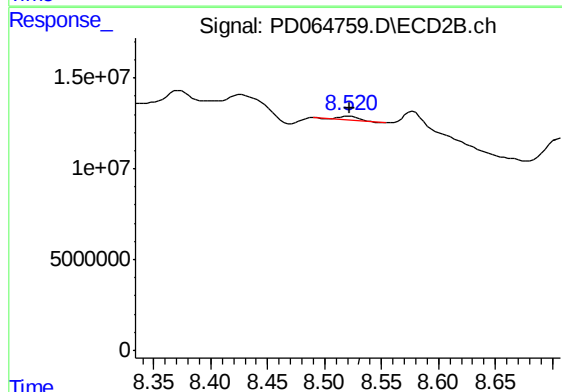
R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

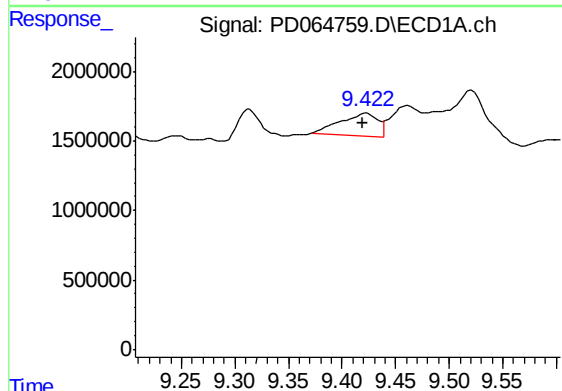
R.T.: 9.199 min
Delta R.T.: 0.019 min
Response: 1283252
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



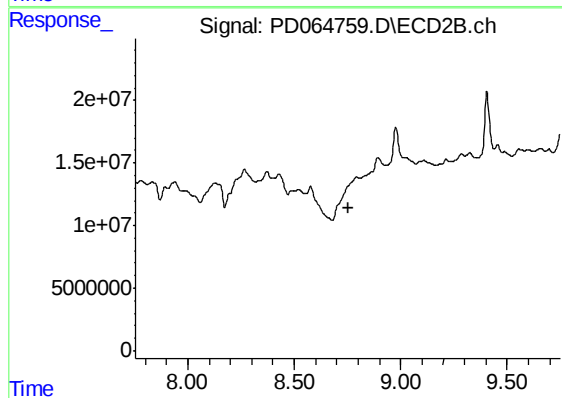
#18 Endrin aldehyde

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 2757945
Conc: 0.56 ng/ml



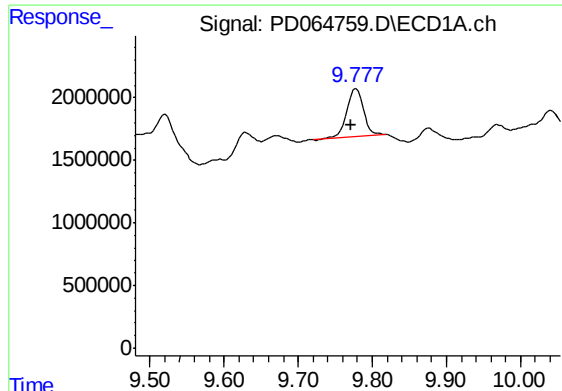
#19 Endosulfan Sulfate

R.T.: 9.423 min
Delta R.T.: 0.004 min
Response: 4034668
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

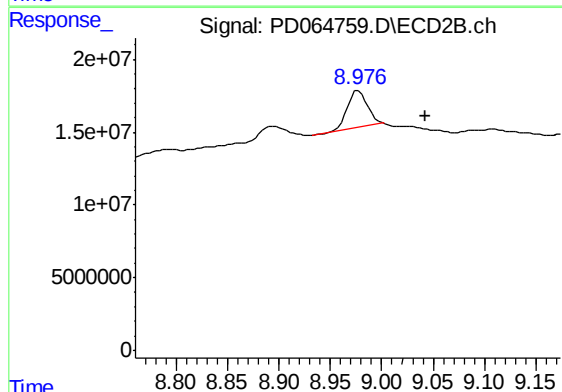
R.T.: 0.000 min
Exp R.T. : 8.752 min
Response: 0
Conc: N.D.



#20 Methoxychlor

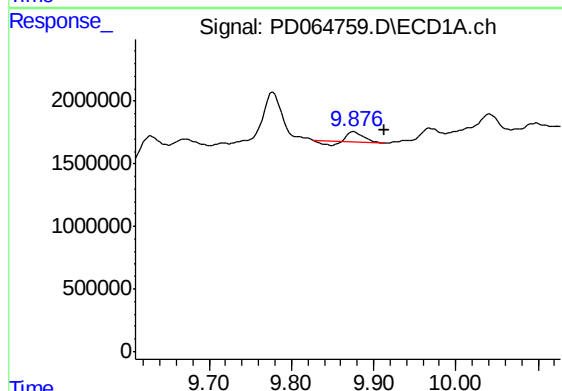
R.T.: 9.778 min
Delta R.T.: 0.007 min
Response: 5938899
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



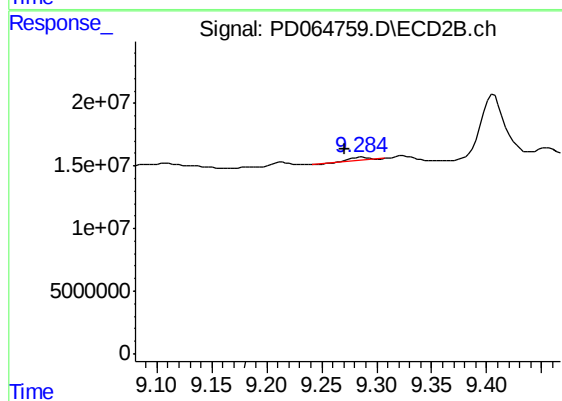
#20 Methoxychlor

R.T.: 8.978 min
Delta R.T.: -0.064 min
Response: 35095162
Conc: 13.71 ng/ml



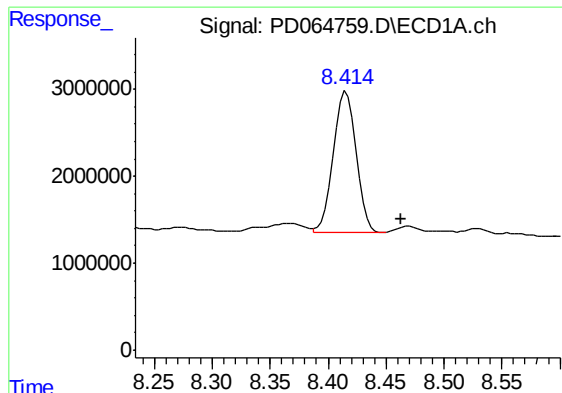
#21 Endrin ketone

R.T.: 9.877 min
Delta R.T.: -0.037 min
Response: 802202
Conc: 0.53 ng/ml



#21 Endrin ketone

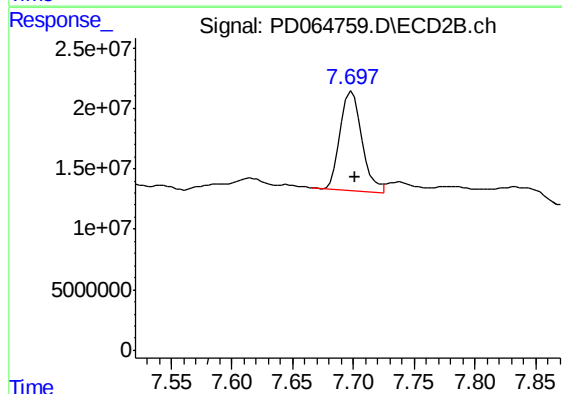
R.T.: 9.287 min
Delta R.T.: 0.016 min
Response: 3866543
Conc: 0.64 ng/ml



#22 Toxaphene-1

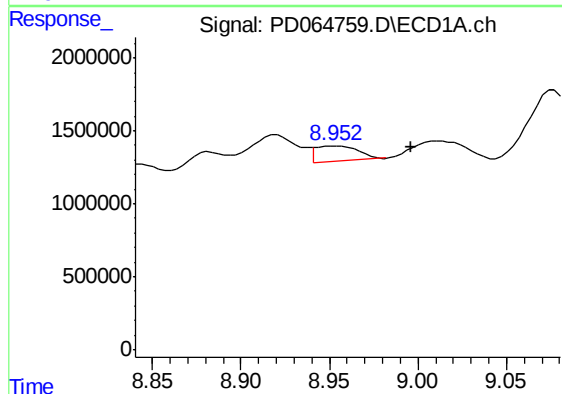
R.T.: 8.416 min
Delta R.T.: -0.047 min
Response: 22360503
Conc: 2396.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



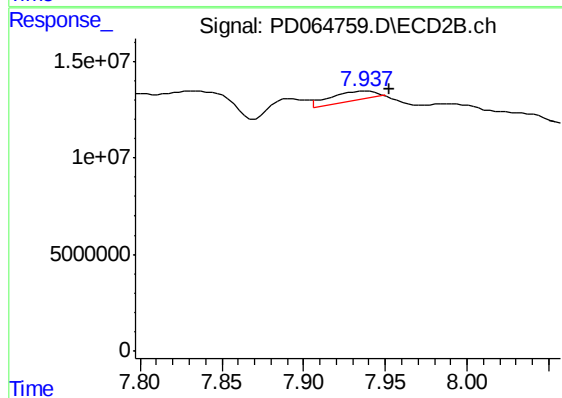
#22 Toxaphene-1

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 101486067
Conc: 2697.27 ng/ml



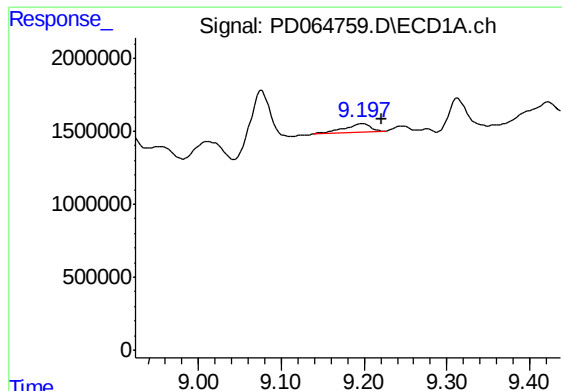
#23 Toxaphene-2

R.T.: 8.954 min
Delta R.T.: -0.042 min
Response: 1737464
Conc: 99.67 ng/ml



#23 Toxaphene-2

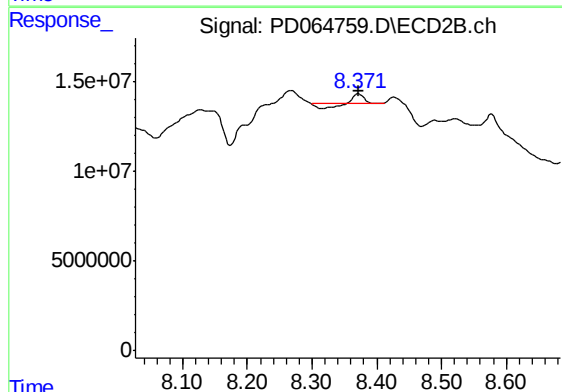
R.T.: 7.938 min
Delta R.T.: -0.014 min
Response: 9463333
Conc: 112.06 ng/ml



#24 Toxaphene-3

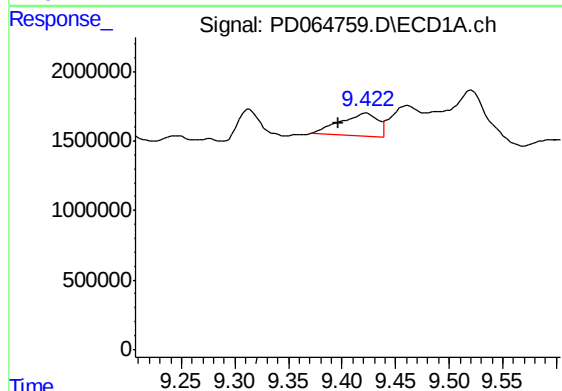
R.T.: 9.199 min
Delta R.T.: -0.022 min
Response: 1283252
Conc: 105.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



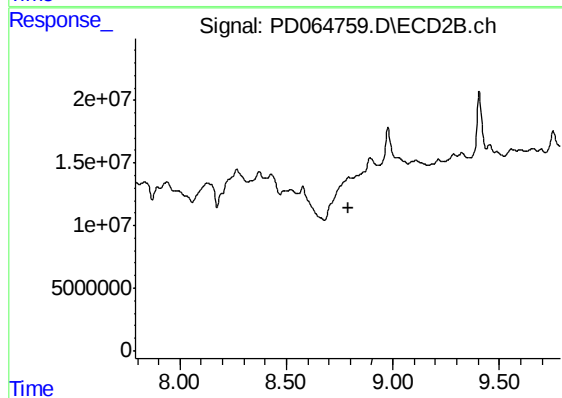
#24 Toxaphene-3

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 601846
Conc: 5.25 ng/ml



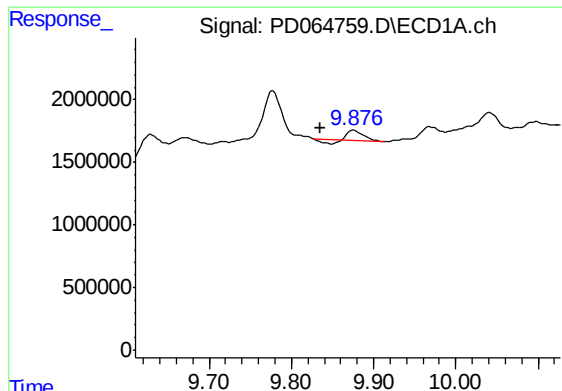
#25 Toxaphene-4

R.T.: 9.423 min
Delta R.T.: 0.026 min
Response: 4034668
Conc: 167.95 ng/ml



#25 Toxaphene-4

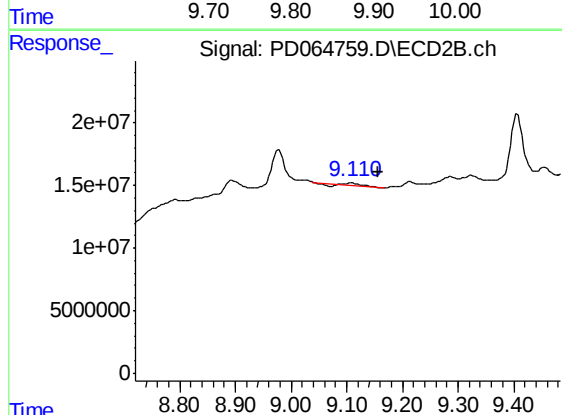
R.T.: 0.000 min
Exp R.T. : 8.790 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

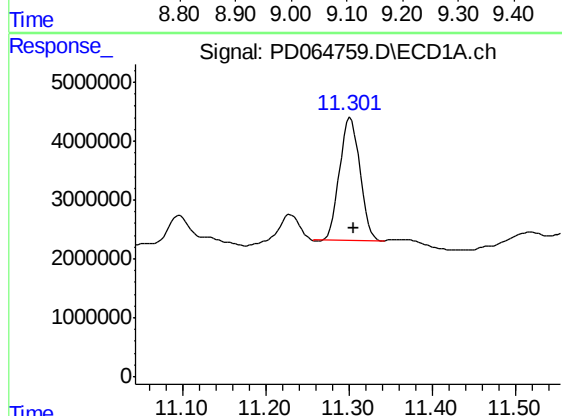
R.T.: 9.877 min
Delta R.T.: 0.041 min
Response: 802202
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE04



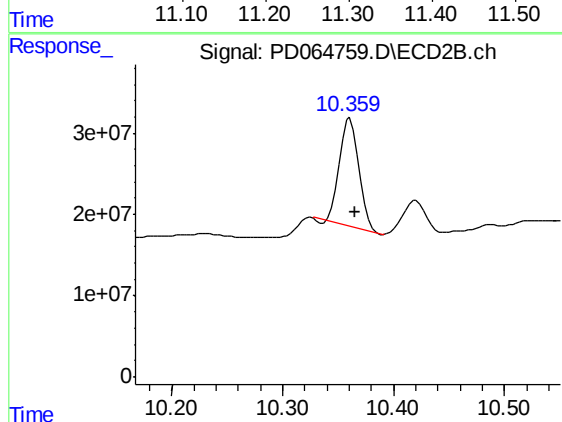
#26 Toxaphene-5

R.T.: 9.108 min
Delta R.T.: -0.049 min
Response: 2352909
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 35440487
Conc: 26.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 163073251
Conc: 27.42 ng/ml