

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:05
 Operator : AR\AJ
 Sample : M3244-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:21:38 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	4.617	24436920	196.8E6	20.485	21.541
27)	SA Decachlor...	11.301	10.360	38650842	194.2E6	29.361	32.651
Target Compounds							
2)	A alpha-BHC	6.027f	5.320	1448920	12492607	0.889	1.014
3)	MA gamma-BHC...	6.388	5.732	2461043	25095124	1.569	2.201 #
4)	MA Heptachlor	7.034	6.117f	4365490	1889202	2.598	0.167 #
5)	MB Aldrin	7.388	6.454	5260090	10261266	3.339	0.975 #
6)	B beta-BHC	0.000	6.117	0	1889202	N.D.	0.311
7)	B delta-BHC	0.000	6.365	0	12604100	N.D.	1.160
8)	B Heptachlor...	7.891	7.053	2103962	5752414	1.225	0.621 #
9)	A Endosulfan I	8.226f	7.472	1768529	4795853	1.255	0.624 #
10)	B trans-Chl...	8.134	7.322	2503287	9459165	1.562	1.043 #
11)	B cis-Chlor...	8.226	7.389	1768529	15382674	1.135	1.729 #
12)	B 4,4'-DDE	8.415	7.613	30457949	9128217	21.132	1.210 #
13)	MA Dieldrin	8.528f	7.735	1917505	11092140	1.286	1.381
14)	MA Endrin	8.806	8.035	4126217	610337	3.223	0.106 #
15)	B Endosulfa...	9.076	8.371f	-3005717	20243970	N.D.	3.507
16)	A 4,4'-DDD	8.916f	8.194	7381908	-13165807	6.014	N.D. #
17)	MA 4,4'-DDT	9.312	8.427	4475056	13975618	3.428	2.539 #
18)	B Endrin al...	0.000	8.521	0	1637643	N.D.	0.332
19)	B Endosulfa...	9.404	8.757	5821368	-639141	4.224	N.D. #
20)	A Methoxychlor	9.777	8.975f	7064260	40720174	9.872	15.903 #
21)	B Endrin ke...	9.876f	9.321f	319243	8324261	0.211	1.388 #
22)	Toxaphene-1	8.415	7.698	30457949	134.7E6	3264.097	3580.707
23)	Toxaphene-2	0.000	7.935	0	5834052	N.D.	69.084
24)	Toxaphene-3	0.000	8.371	0	20243970	N.D.	176.684
25)	Toxaphene-4	9.404	8.757	5821368	-639141	242.326	N.D. #
26)	Toxaphene-5	9.876	9.109	319243	8382411	17.291	66.679 #

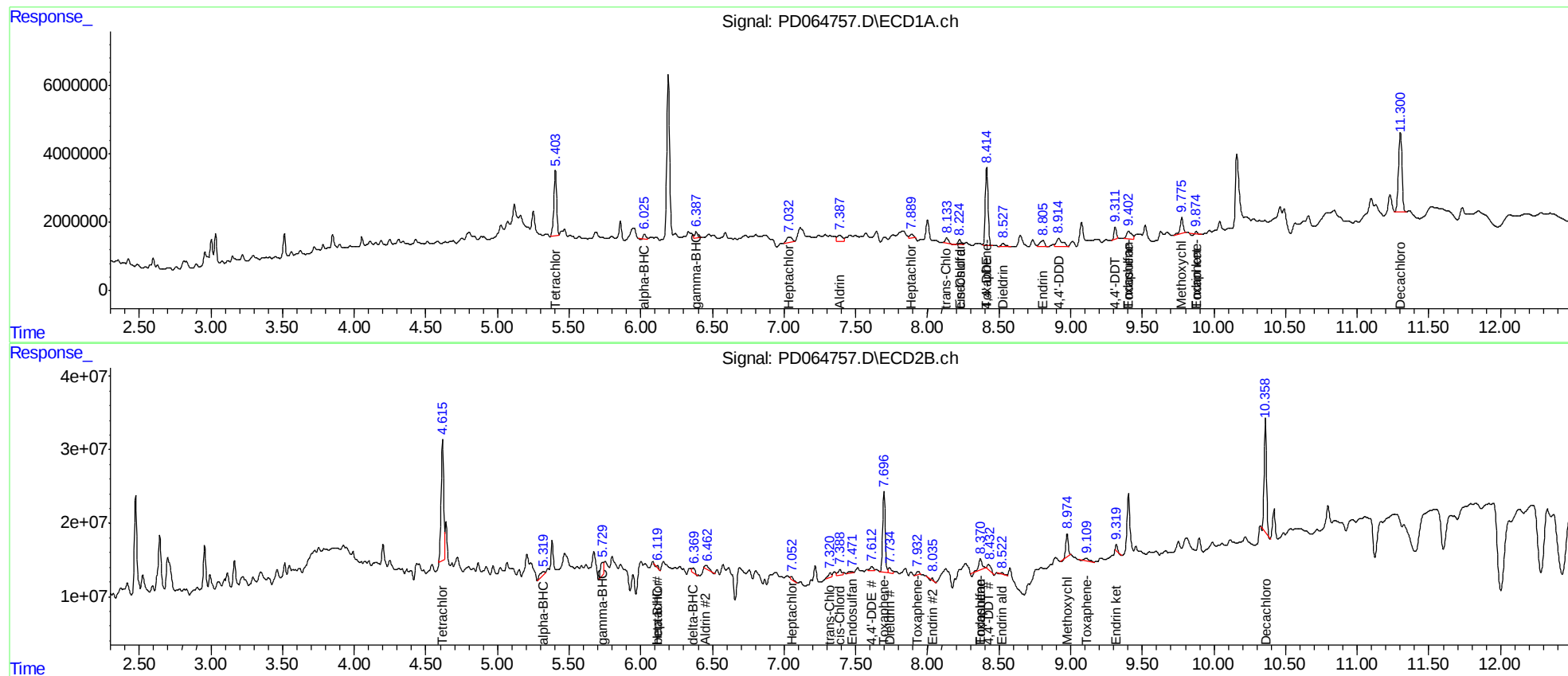
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

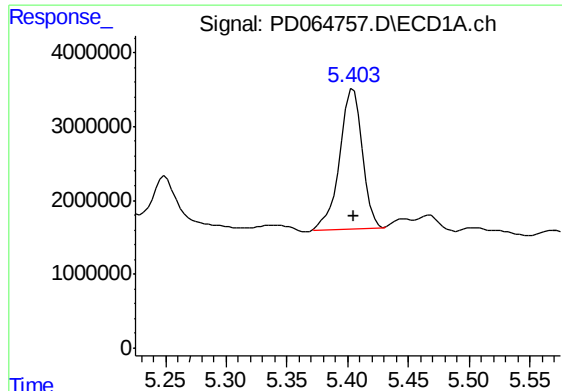
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 11:05
Operator : AR\AJ
Sample : M3244-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
JCE02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:21:38 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

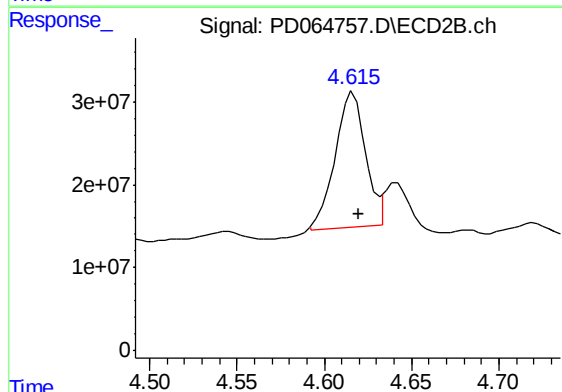




#1 Tetrachloro-m-xylene

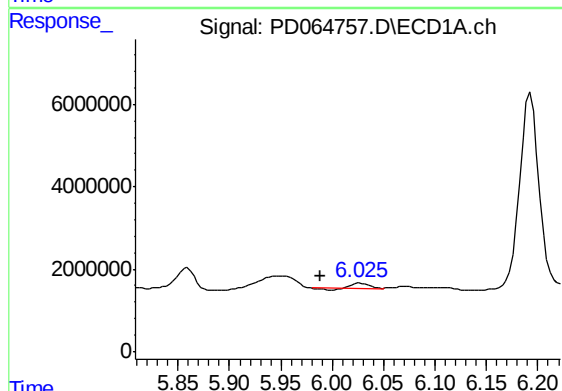
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 24436920
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



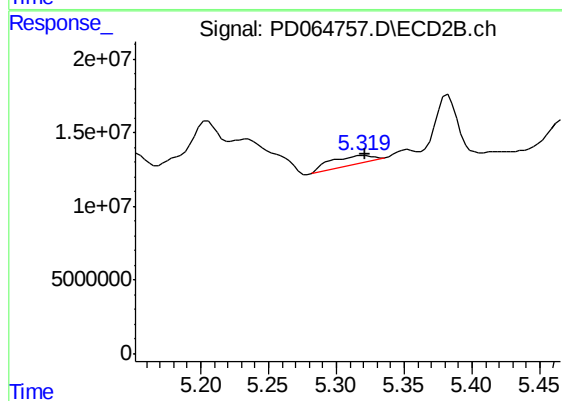
#1 Tetrachloro-m-xylene

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 196834641
Conc: 21.54 ng/ml



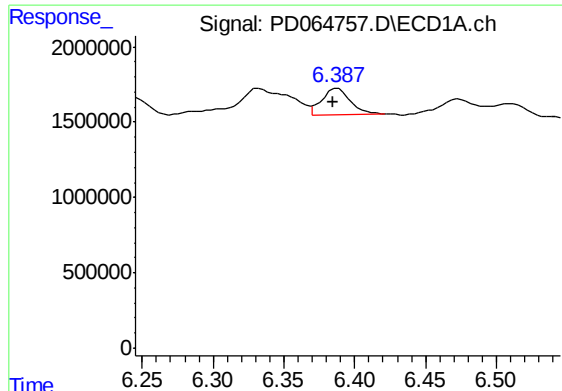
#2 alpha-BHC

R.T.: 6.027 min
Delta R.T.: 0.039 min
Response: 1448920
Conc: 0.89 ng/ml



#2 alpha-BHC

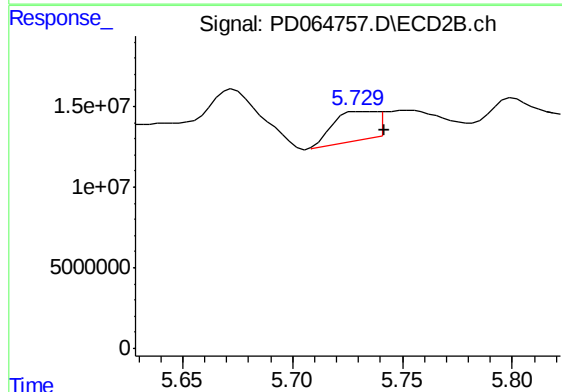
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 12492607
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

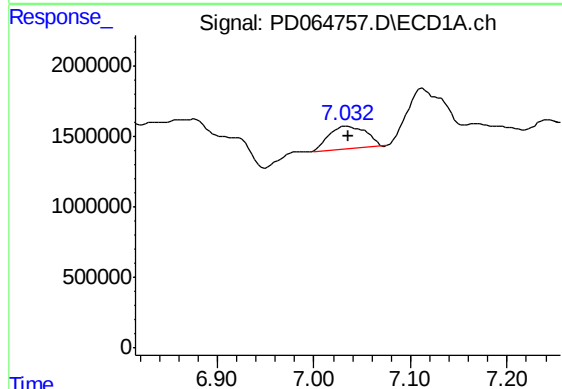
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 2461043
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



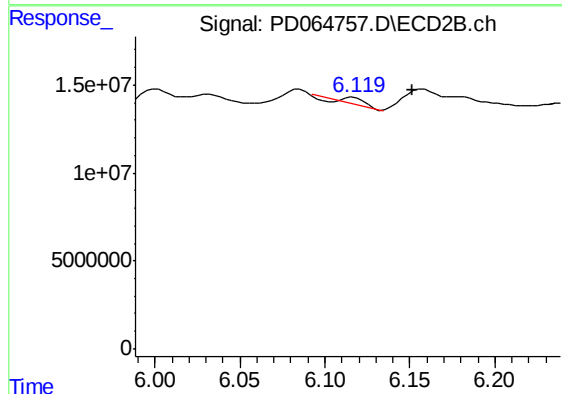
#3 gamma-BHC (Lindane)

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 25095124
Conc: 2.20 ng/ml



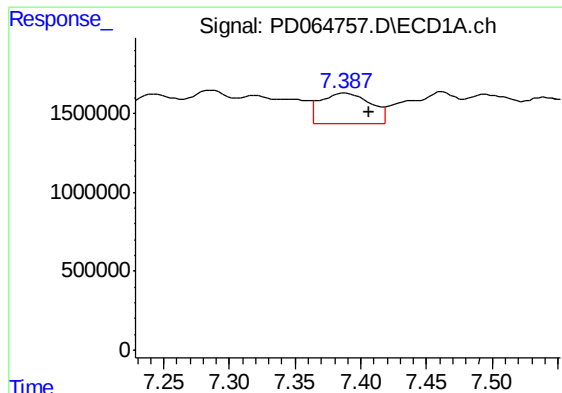
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 4365490
Conc: 2.60 ng/ml



#4 Heptachlor

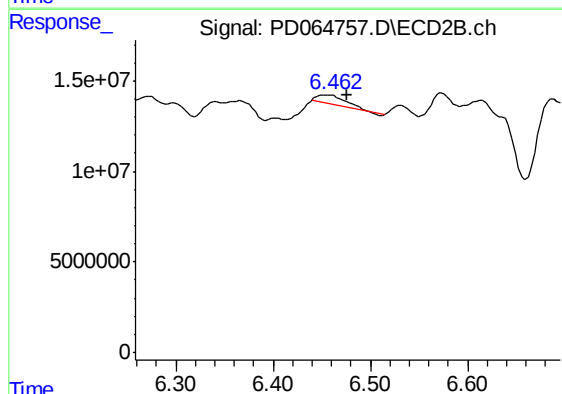
R.T.: 6.117 min
Delta R.T.: -0.034 min
Response: 1889202
Conc: 0.17 ng/ml



#5 Aldrin

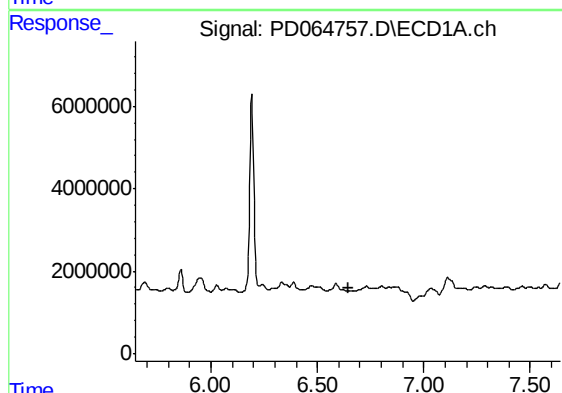
R.T.: 7.388 min
Delta R.T.: -0.018 min
Response: 5260090
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



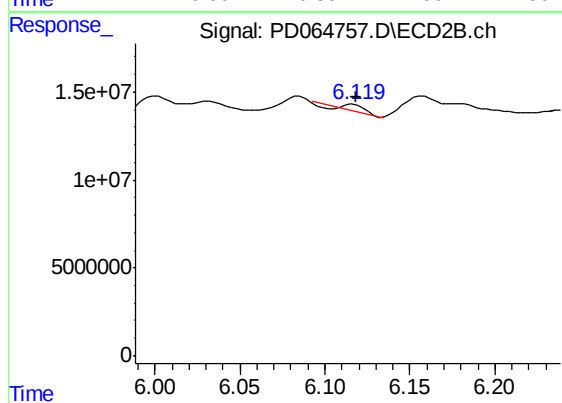
#5 Aldrin

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 10261266
Conc: 0.98 ng/ml



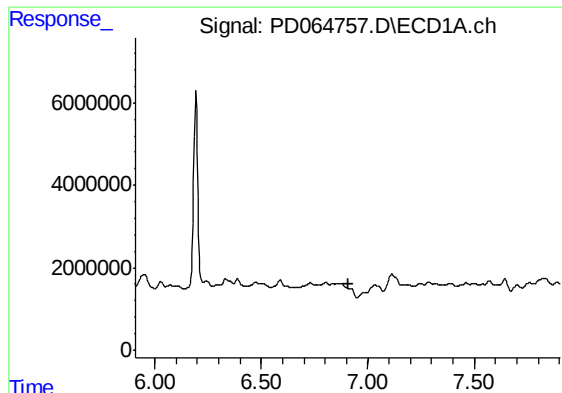
#6 beta-BHC

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



#6 beta-BHC

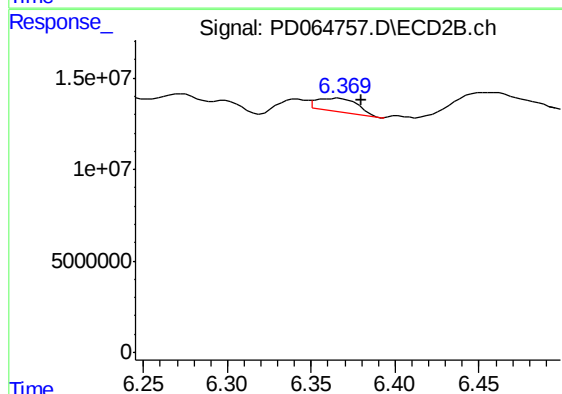
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1889202
Conc: 0.31 ng/ml



#7 delta-BHC

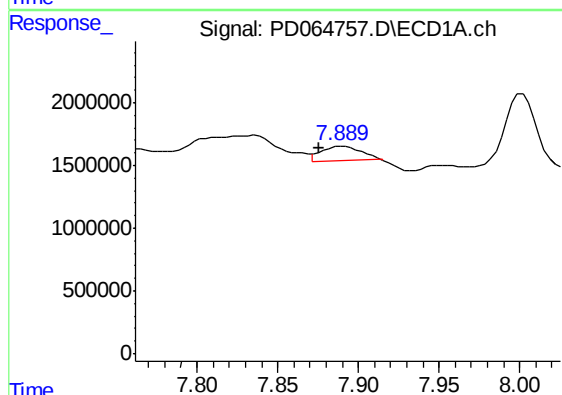
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



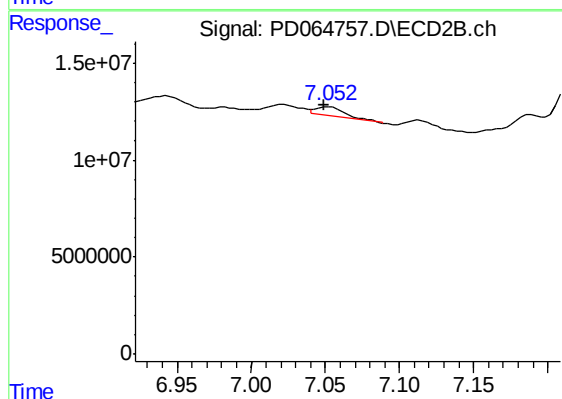
#7 delta-BHC

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 12604100
Conc: 1.16 ng/ml



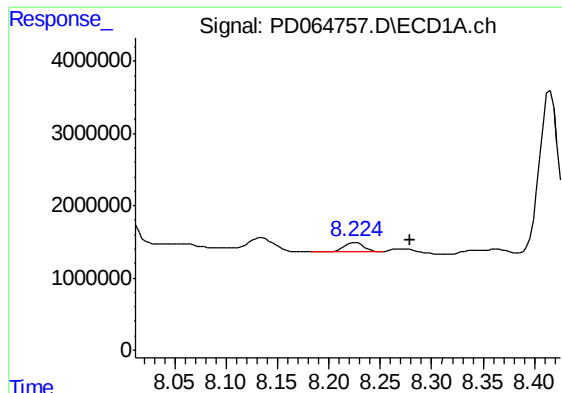
#8 Heptachlor epoxide

R.T.: 7.891 min
Delta R.T.: 0.015 min
Response: 2103962
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

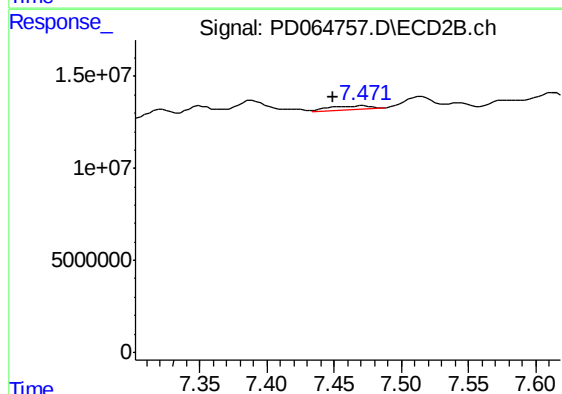
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 5752414
Conc: 0.62 ng/ml



#9 Endosulfan I

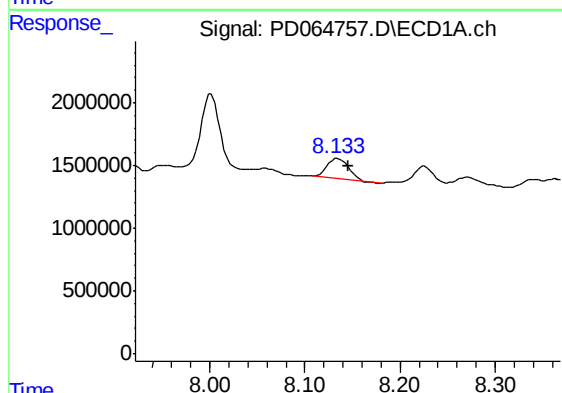
R.T.: 8.226 min
Delta R.T.: -0.054 min
Response: 1768529
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



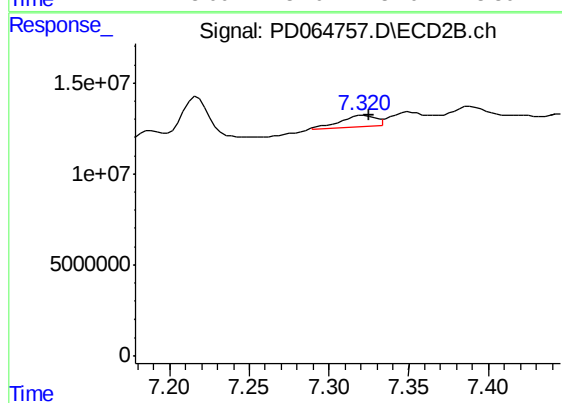
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.022 min
Response: 4795853
Conc: 0.62 ng/ml



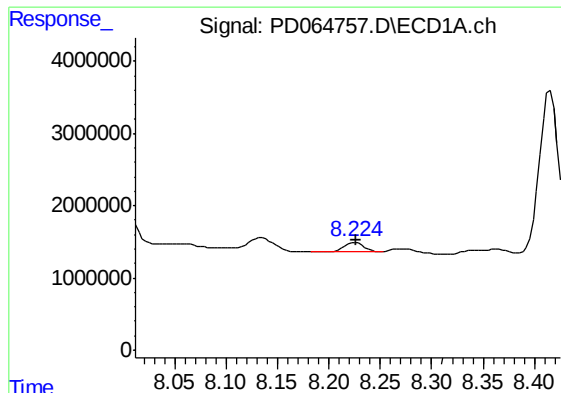
#10 trans-Chlordane

R.T.: 8.134 min
Delta R.T.: -0.012 min
Response: 2503287
Conc: 1.56 ng/ml



#10 trans-Chlordane

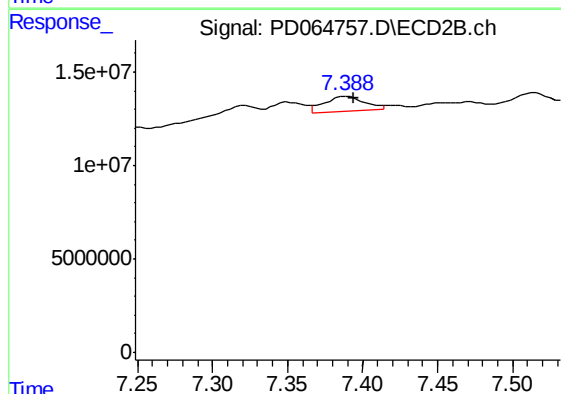
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 9459165
Conc: 1.04 ng/ml



#11 cis-Chlordane

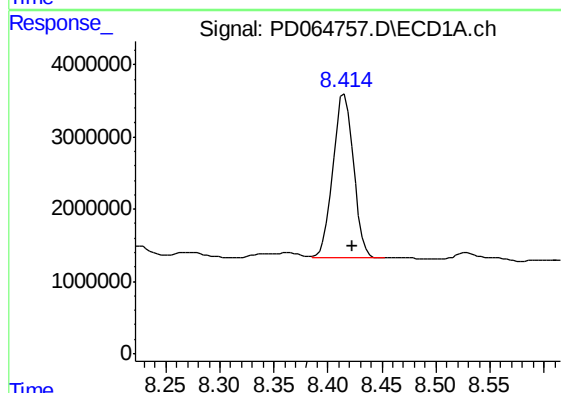
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 1768529
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



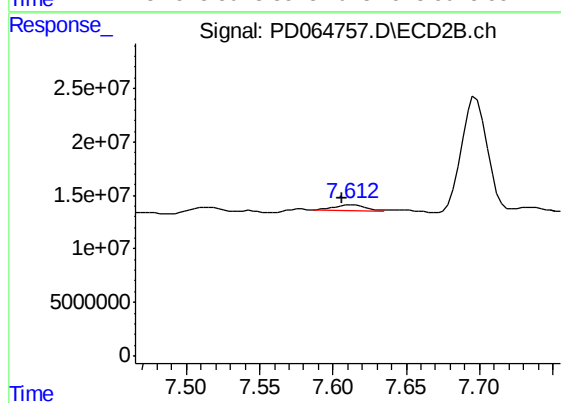
#11 cis-Chlordane

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 15382674
Conc: 1.73 ng/ml



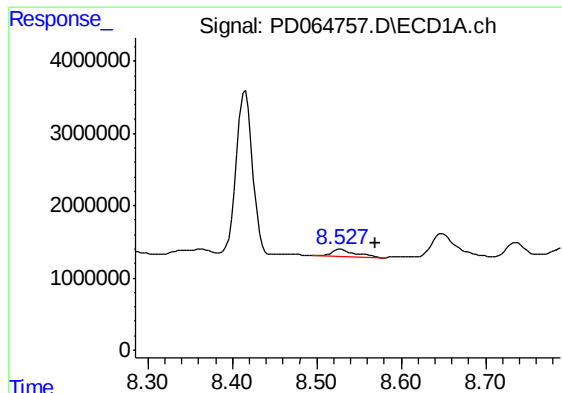
#12 4,4'-DDE

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 30457949
Conc: 21.13 ng/ml



#12 4,4'-DDE

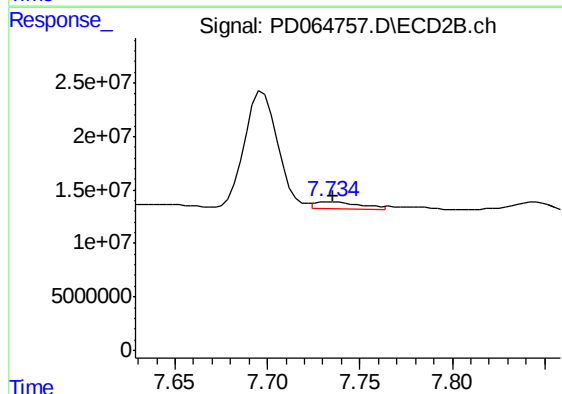
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 9128217
Conc: 1.21 ng/ml



#13 Dieldrin

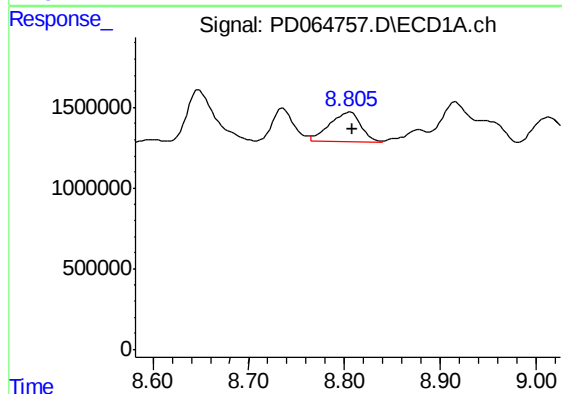
R.T.: 8.528 min
Delta R.T.: -0.042 min
Response: 1917505
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



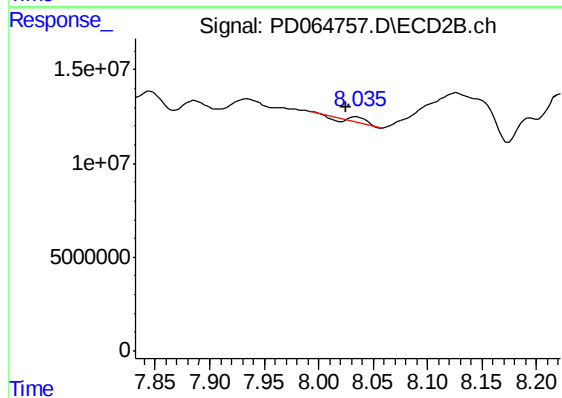
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 11092140
Conc: 1.38 ng/ml



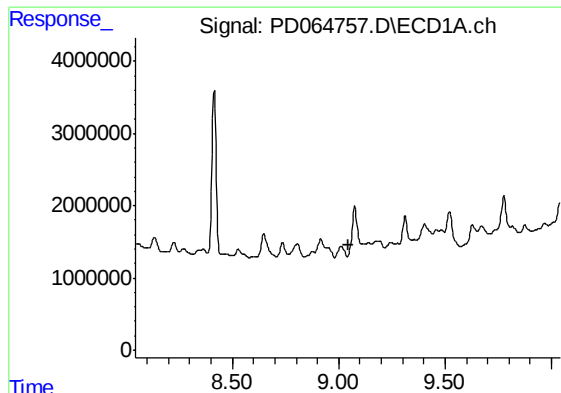
#14 Endrin

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 4126217
Conc: 3.22 ng/ml



#14 Endrin

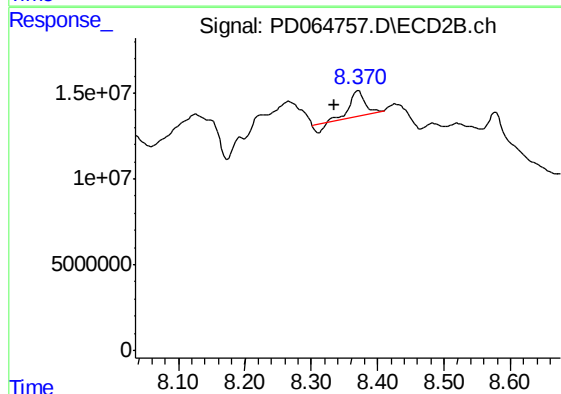
R.T.: 8.035 min
Delta R.T.: 0.010 min
Response: 610337
Conc: 0.11 ng/ml



#15 Endosulfan II

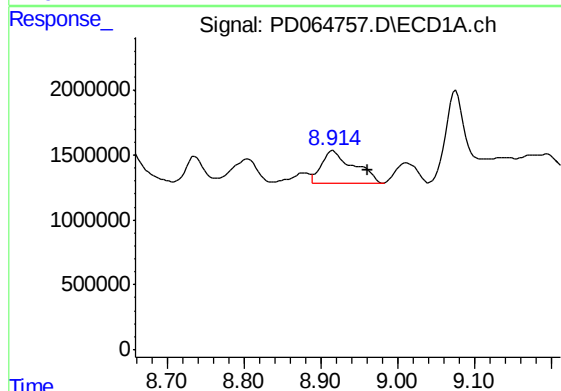
R.T.: 9.076 min
Delta R.T.: 0.031 min
Response: -3005717
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



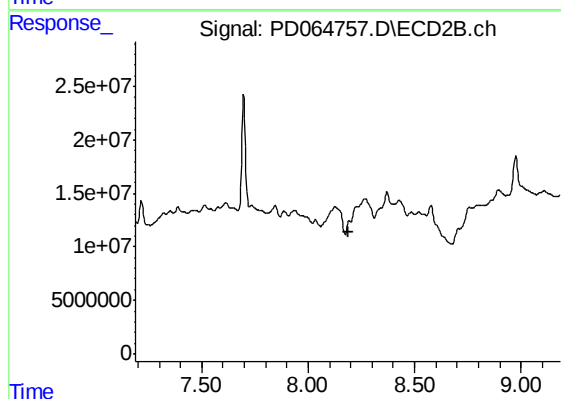
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.036 min
Response: 20243970
Conc: 3.51 ng/ml



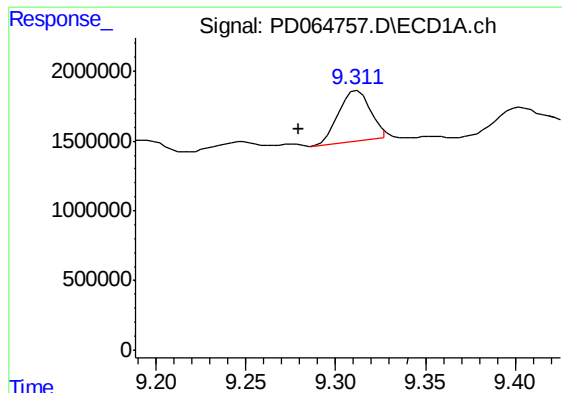
#16 4,4'-DDD

R.T.: 8.916 min
Delta R.T.: -0.046 min
Response: 7381908
Conc: 6.01 ng/ml



#16 4,4'-DDD

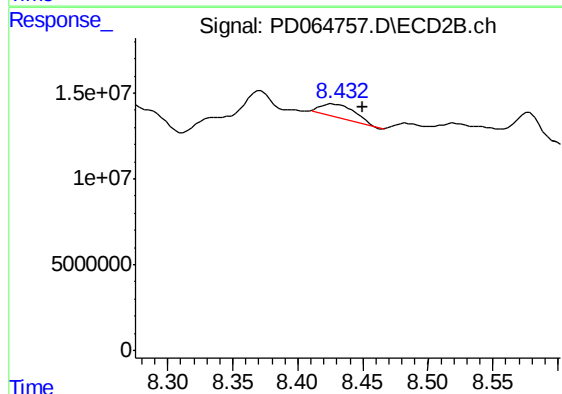
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: -13165807
Conc: N.D.



#17 4,4'-DDT

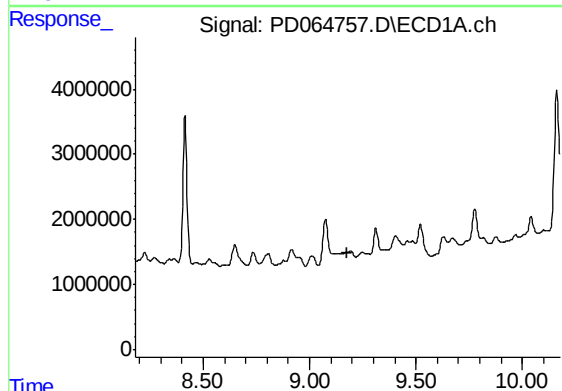
R.T.: 9.312 min
Delta R.T.: 0.032 min
Response: 4475056
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



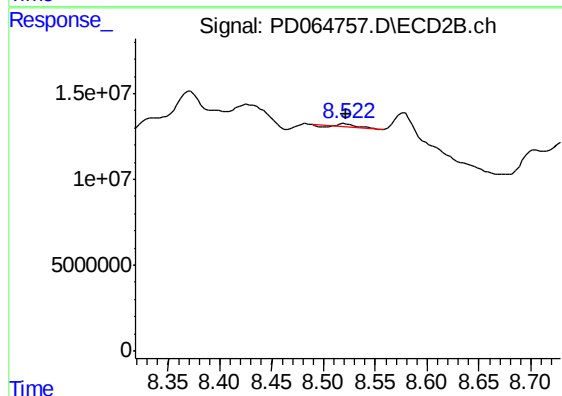
#17 4,4'-DDT

R.T.: 8.427 min
Delta R.T.: -0.023 min
Response: 13975618
Conc: 2.54 ng/ml



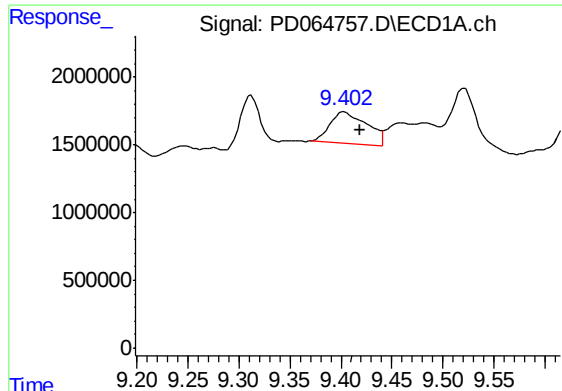
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

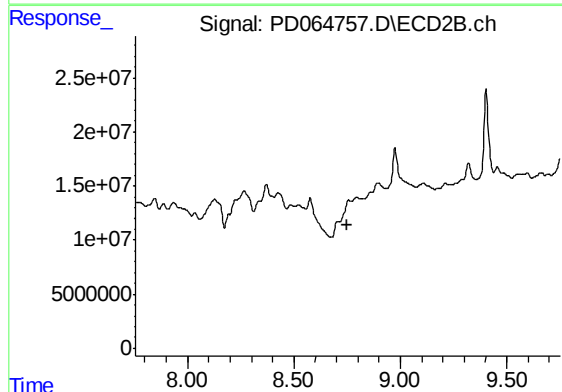
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 1637643
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

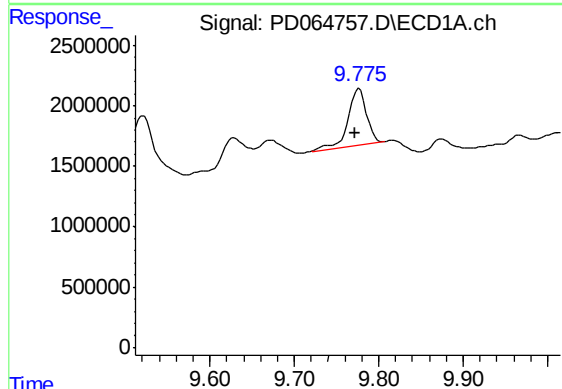
R.T.: 9.404 min
Delta R.T.: -0.015 min
Response: 5821368
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



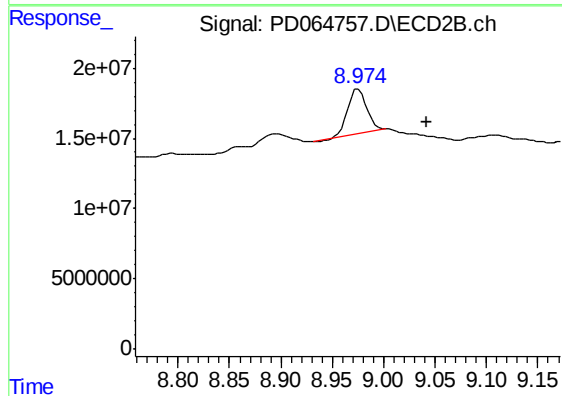
#19 Endosulfan Sulfate

R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: -639141
Conc: N.D.



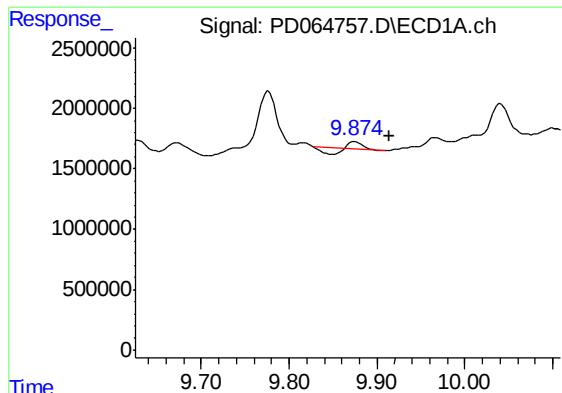
#20 Methoxychlor

R.T.: 9.777 min
Delta R.T.: 0.005 min
Response: 7064260
Conc: 9.87 ng/ml



#20 Methoxychlor

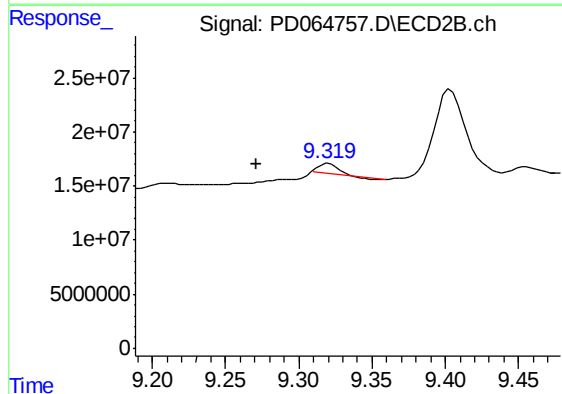
R.T.: 8.975 min
Delta R.T.: -0.067 min
Response: 40720174
Conc: 15.90 ng/ml



#21 Endrin ketone

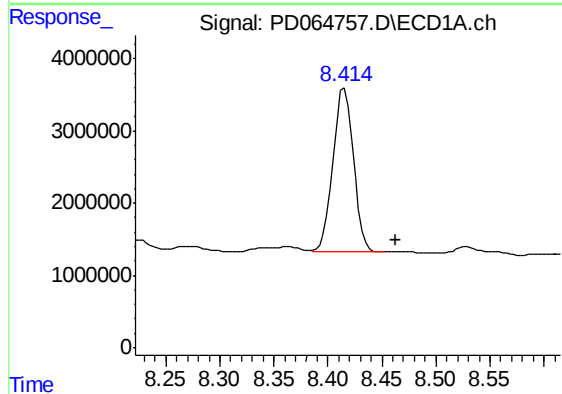
R.T.: 9.876 min
Delta R.T.: -0.038 min
Response: 319243
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



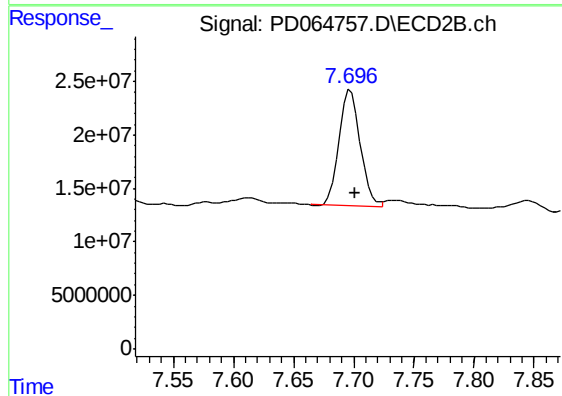
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.050 min
Response: 8324261
Conc: 1.39 ng/ml



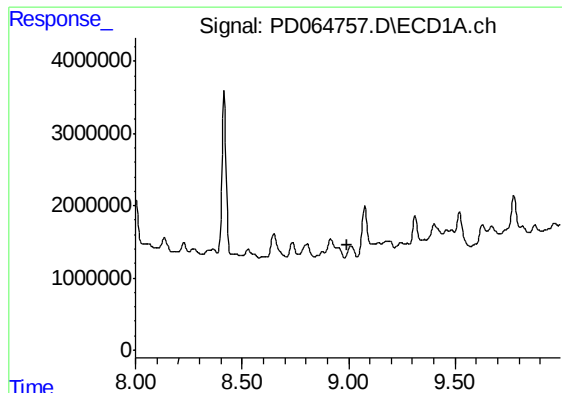
#22 Toxaphene-1

R.T.: 8.415 min
Delta R.T.: -0.047 min
Response: 30457949
Conc: 3264.10 ng/ml



#22 Toxaphene-1

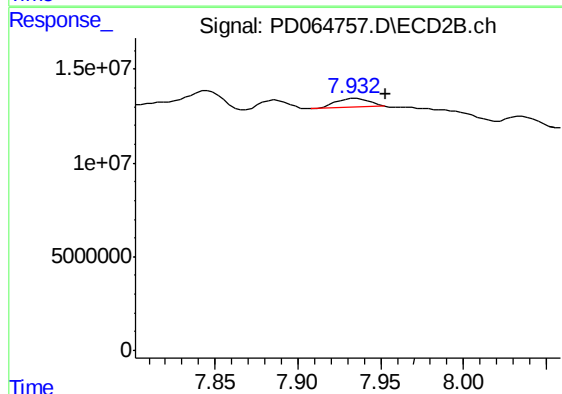
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 134725812
Conc: 3580.71 ng/ml



#23 Toxaphene-2

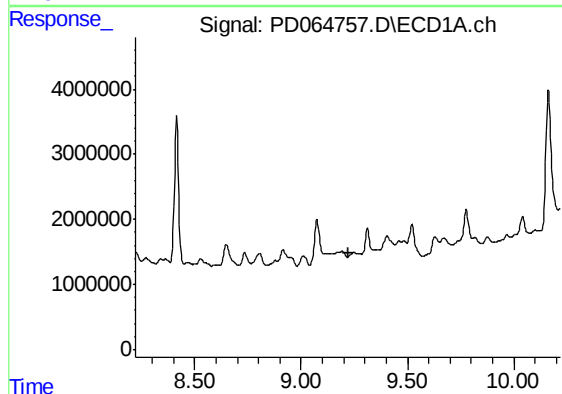
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCE02



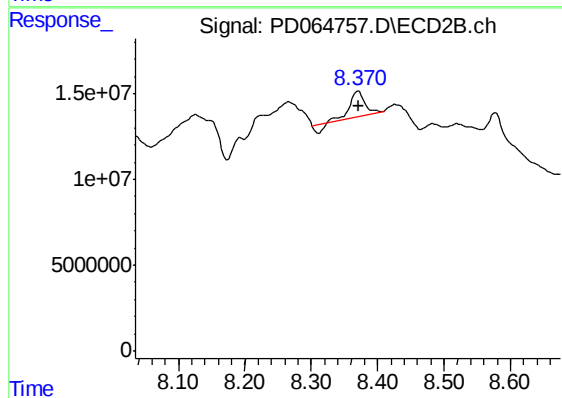
#23 Toxaphene-2

R.T.: 7.935 min
Delta R.T.: -0.018 min
Response: 5834052
Conc: 69.08 ng/ml



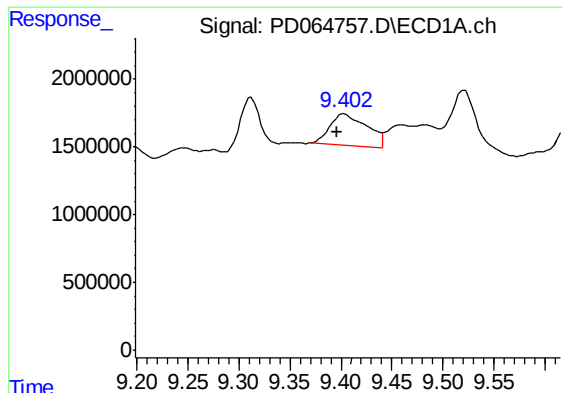
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 9.221 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

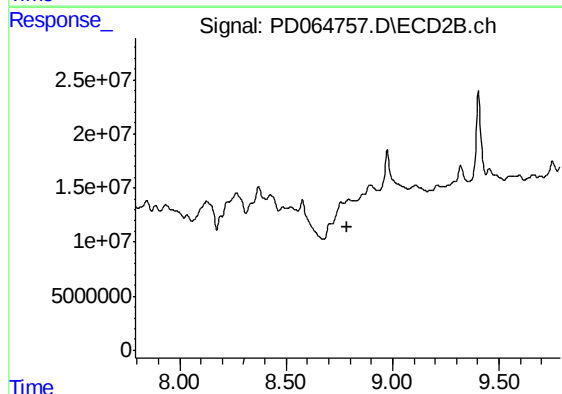
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 20243970
Conc: 176.68 ng/ml



#25 Toxaphene-4

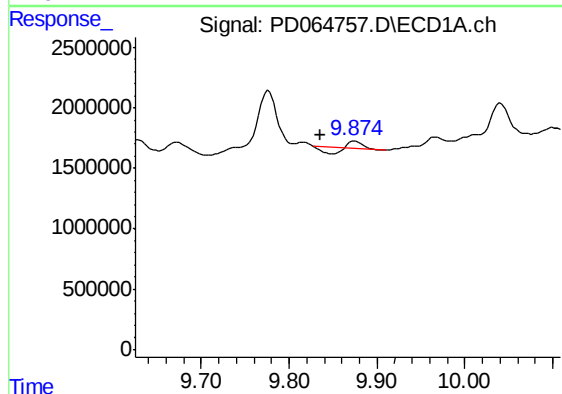
R.T.: 9.404 min
Delta R.T.: 0.007 min
Response: 5821368
Conc: 242.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



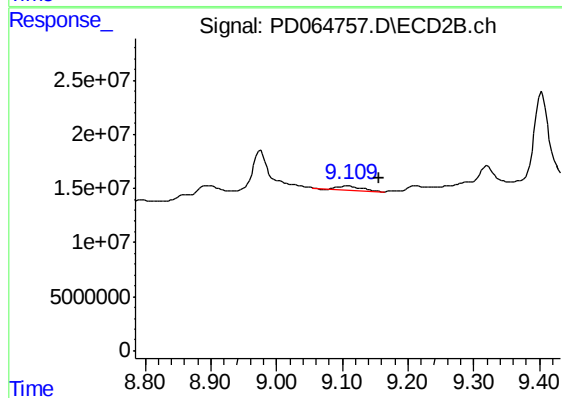
#25 Toxaphene-4

R.T.: 8.757 min
Delta R.T.: -0.033 min
Response: -639141
Conc: N.D.



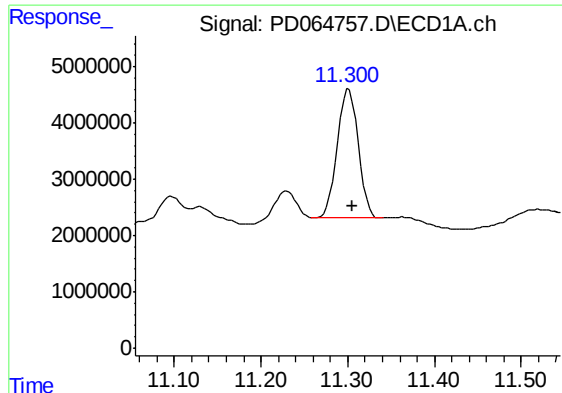
#26 Toxaphene-5

R.T.: 9.876 min
Delta R.T.: 0.039 min
Response: 319243
Conc: 17.29 ng/ml



#26 Toxaphene-5

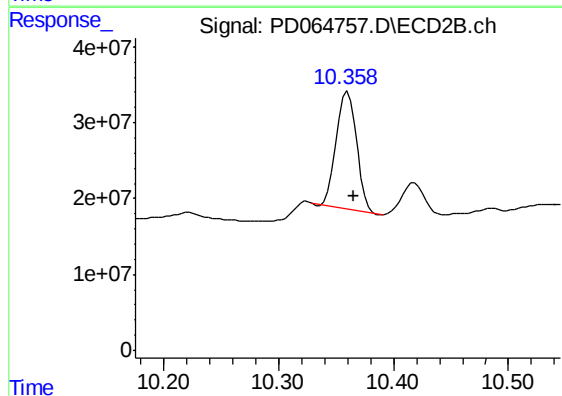
R.T.: 9.109 min
Delta R.T.: -0.048 min
Response: 8382411
Conc: 66.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 38650842
Conc: 29.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE02



#27 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.006 min
Response: 194171105
Conc: 32.65 ng/ml