

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 22:00
 Operator : AR\AJ
 Sample : M3164-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCEN0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:05:14 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	4.619	23434592	205.4E6	19.645	22.476
27)	SA Decachlor...	11.302	10.362	38489330	210.5E6	29.239	35.391
Target Compounds							
2)	A alpha-BHC	5.971	5.324	5256752	10471802	3.227	0.850 #
3)	MA gamma-BHC...	6.392	5.756	1134315	17160905	0.723	1.505 #
4)	MA Heptachlor	0.000	6.136	0	2033196	N.D.	0.179
5)	MB Aldrin	7.403	6.469	4235568	57521303	2.689	5.468 #
6)	B beta-BHC	6.652	6.136	6564452	2033196	8.414	0.335 #
7)	B delta-BHC	6.872f	6.387	3950325	8951410	2.270	0.824 #
8)	B Heptachlor...	7.874	7.060	1489888	3110141	0.868	0.336 #
9)	A Endosulfan I	8.333f	7.471	1357992	14492697	0.963	1.885 #
10)	B trans-Chl...	8.146	7.316	5451796	36757610	3.402	4.053
11)	B cis-Chlor...	8.200	7.403	3650836	11849655	2.343	1.332 #
12)	B 4,4'-DDE	8.420	7.603	60455326	357.6E6	41.945	47.396
13)	MA Dieldrin	8.606f	7.738	84974	12316751	<MDL	1.534 #
14)	MA Endrin	8.813	8.041	557682	110.6E6	0.436	19.258 #
15)	B Endosulfa...	9.075	8.324	-1198431	6123188	N.D.	1.061
16)	A 4,4'-DDD	8.960	8.184	6922811	36156976	5.640	6.278
17)	MA 4,4'-DDT	9.278	8.446	106.6E6	466.1E6	81.651	84.672
18)	B Endrin al...	9.196	8.516	1011630	-87503	0.893	N.D. #
19)	B Endosulfa...	0.000	8.761	0	5654330	N.D.	1.049
20)	A Methoxychlor	0.000	9.020	0	14501540	N.D.	5.663
22)	Toxaphene-1	8.420	7.738	60455326	12316751	6478.835	327.351 #
23)	Toxaphene-2	8.990	7.967	226363	3314625	12.985	39.250 #
24)	Toxaphene-3	9.196	8.372	1011630	800459	83.456	6.986 #
25)	Toxaphene-4	0.000	8.761	0	5654330	N.D.	100.376

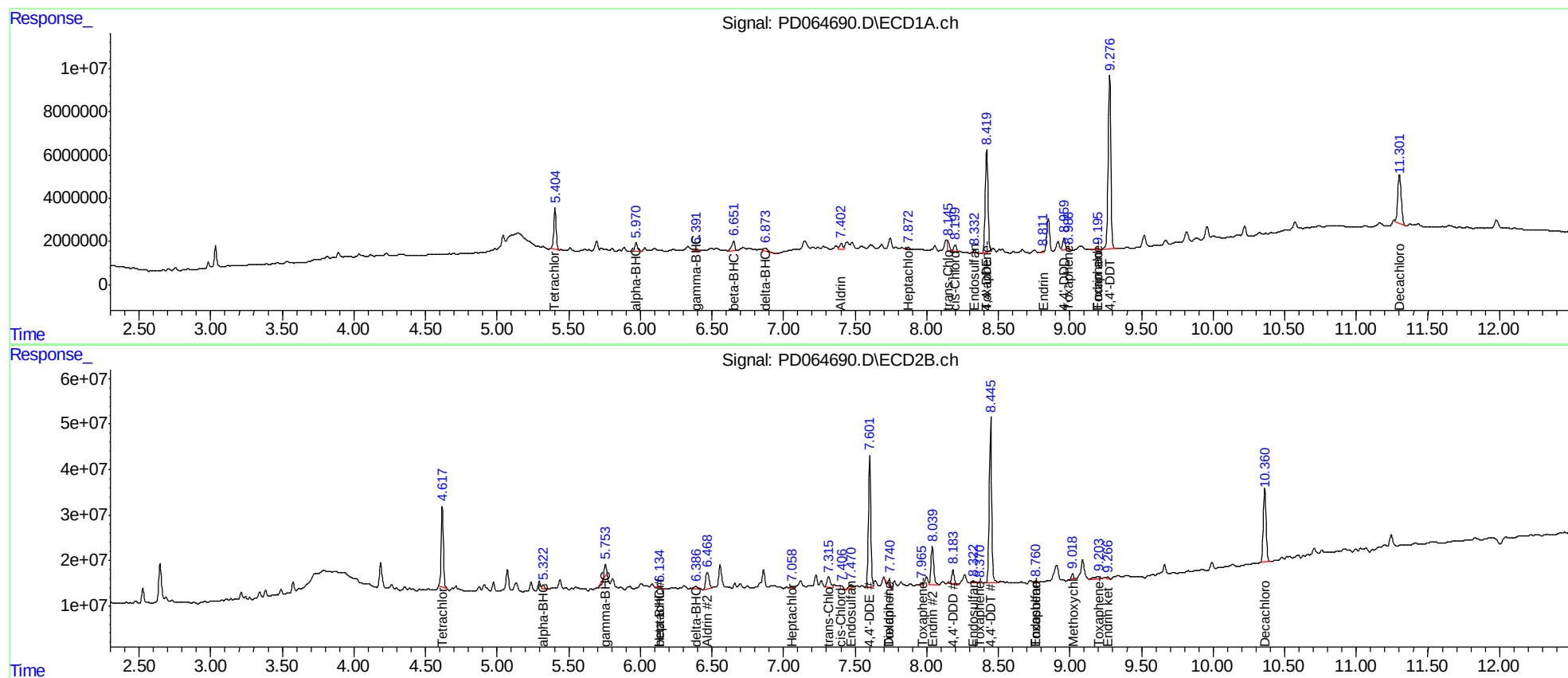
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

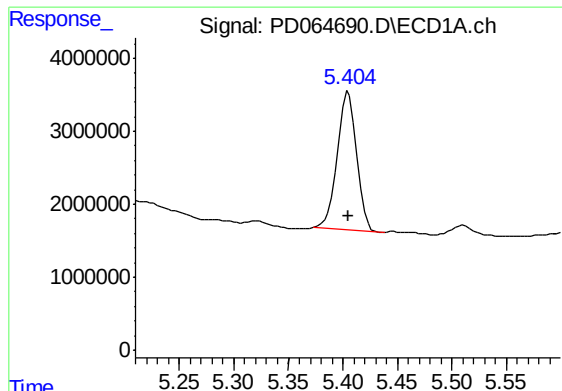
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 22:00
Operator : AR\AJ
Sample : M3164-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCEN0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:05:14 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

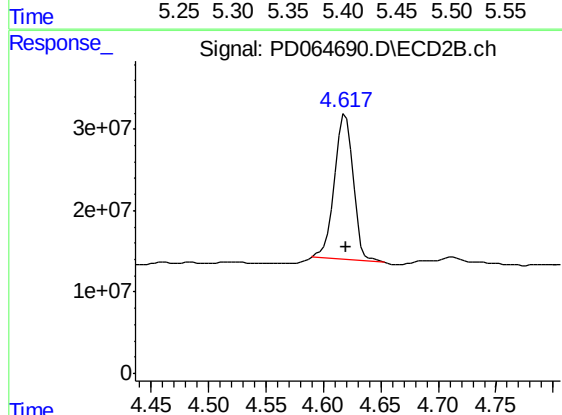




#1 Tetrachloro-m-xylene

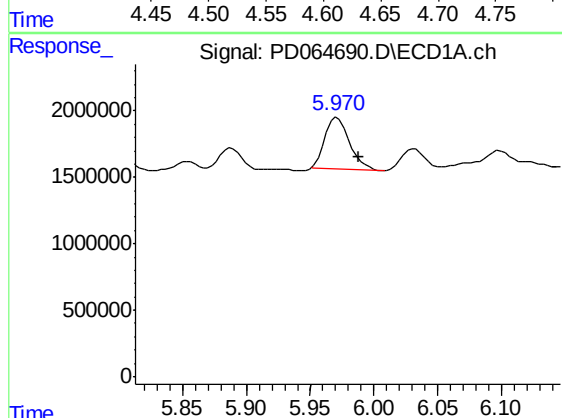
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 23434592
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



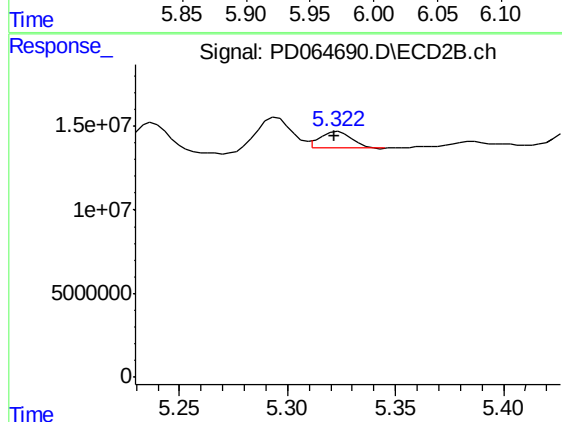
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 205378387
Conc: 22.48 ng/ml



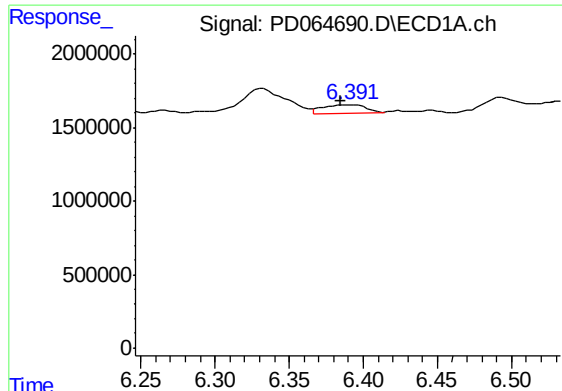
#2 alpha-BHC

R.T.: 5.971 min
Delta R.T.: -0.017 min
Response: 5256752
Conc: 3.23 ng/ml



#2 alpha-BHC

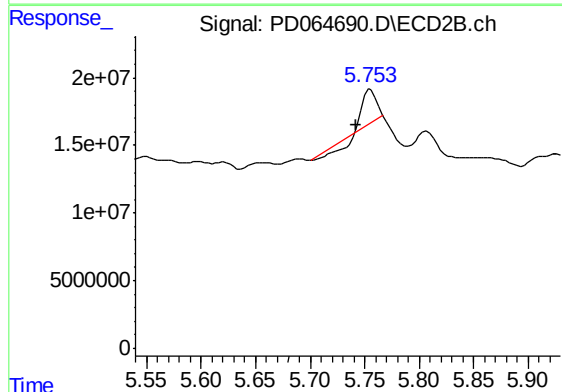
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 10471802
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

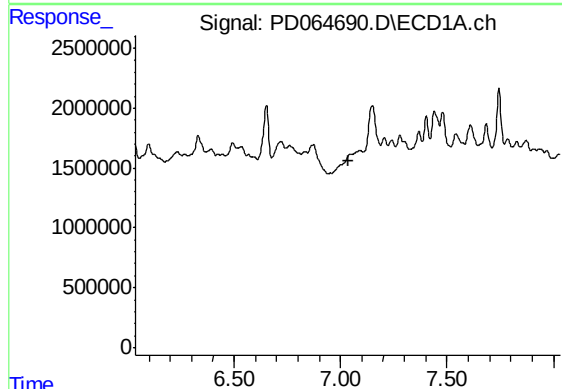
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 1134315
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



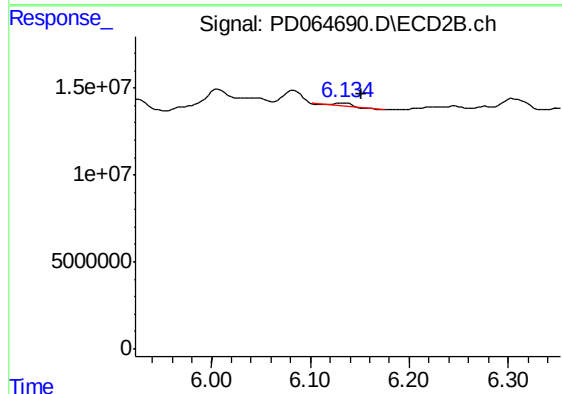
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 17160905
Conc: 1.50 ng/ml



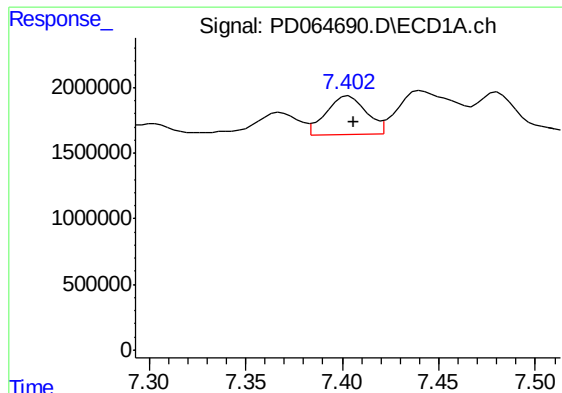
#4 Heptachlor

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



#4 Heptachlor

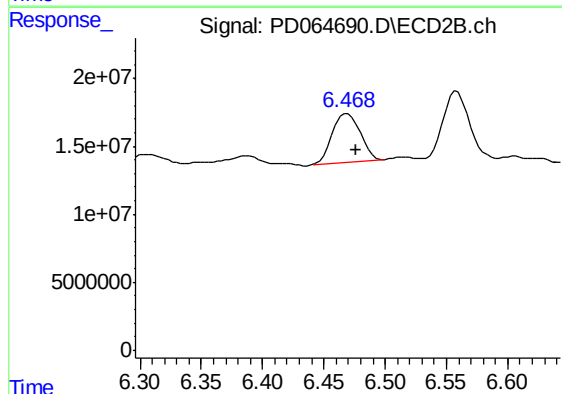
R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 2033196
Conc: 0.18 ng/ml



#5 Aldrin

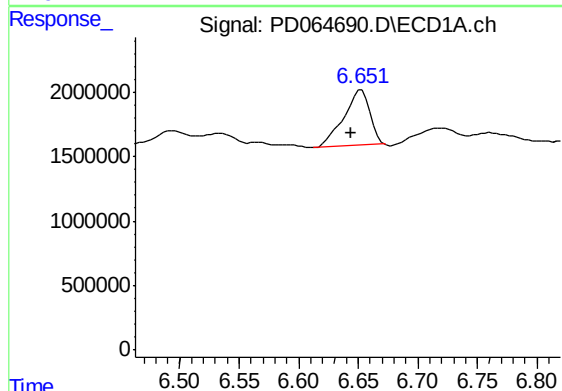
R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 4235568
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



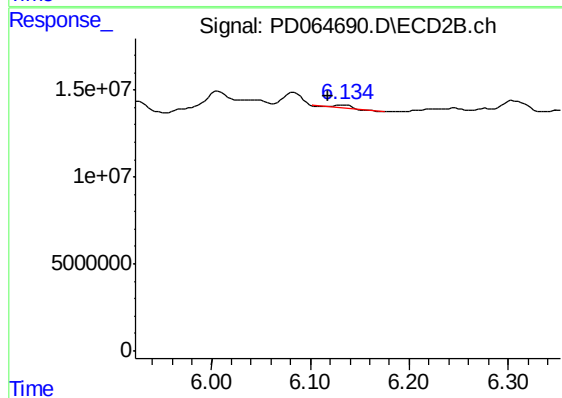
#5 Aldrin

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 57521303
Conc: 5.47 ng/ml



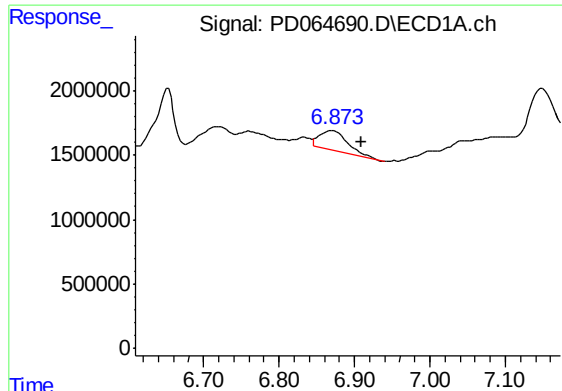
#6 beta-BHC

R.T.: 6.652 min
Delta R.T.: 0.008 min
Response: 6564452
Conc: 8.41 ng/ml



#6 beta-BHC

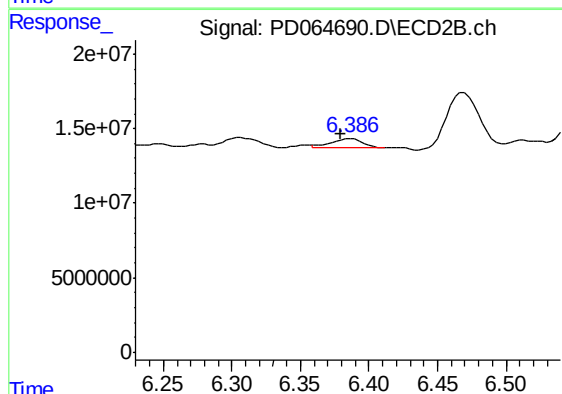
R.T.: 6.136 min
Delta R.T.: 0.017 min
Response: 2033196
Conc: 0.34 ng/ml



#7 delta-BHC

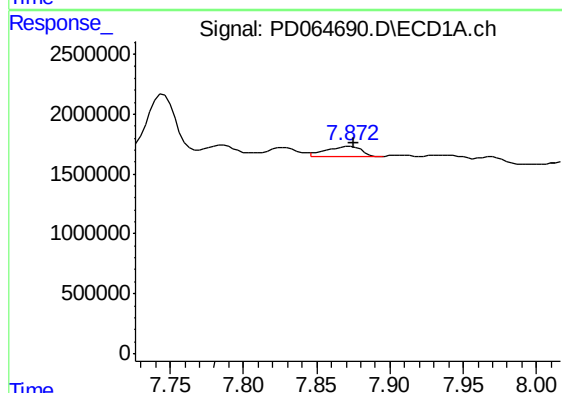
R.T.: 6.872 min
Delta R.T.: -0.036 min
Response: 3950325
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



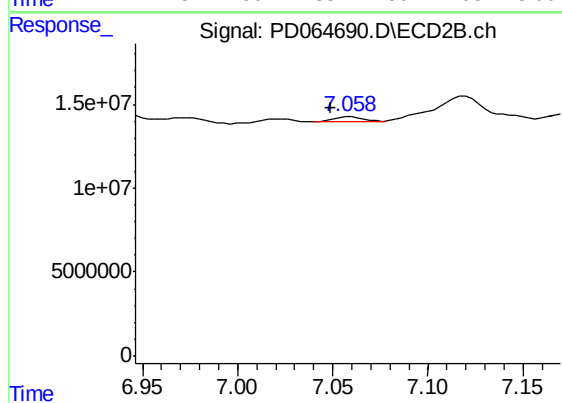
#7 delta-BHC

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 8951410
Conc: 0.82 ng/ml



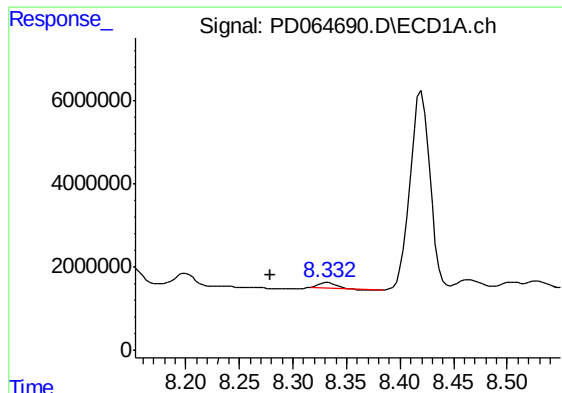
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1489888
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

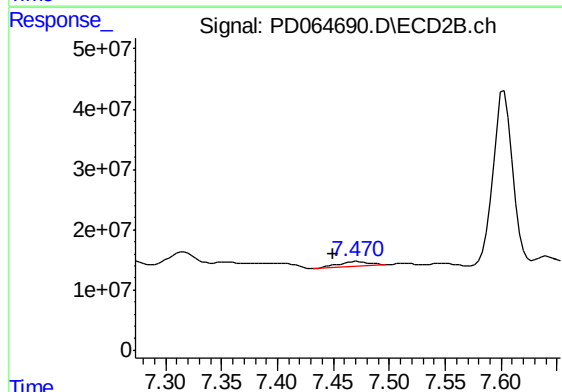
R.T.: 7.060 min
Delta R.T.: 0.011 min
Response: 3110141
Conc: 0.34 ng/ml



#9 Endosulfan I

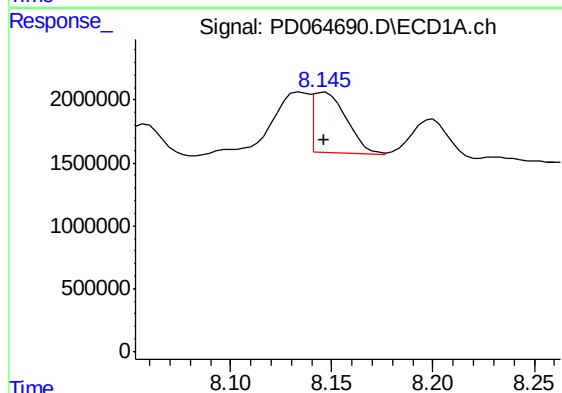
R.T.: 8.333 min
Delta R.T.: 0.053 min
Response: 1357992
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



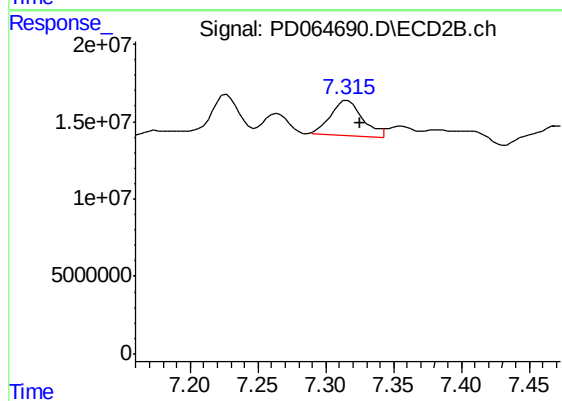
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: 0.021 min
Response: 14492697
Conc: 1.88 ng/ml



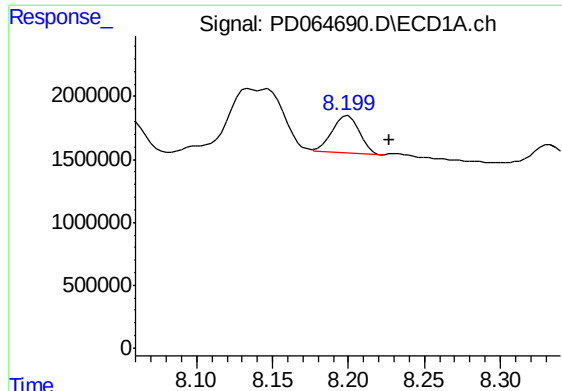
#10 trans-Chlordane

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 5451796
Conc: 3.40 ng/ml



#10 trans-Chlordane

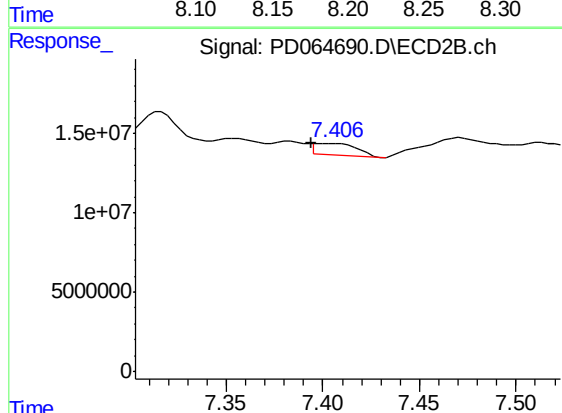
R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 36757610
Conc: 4.05 ng/ml



#11 cis-Chlordane

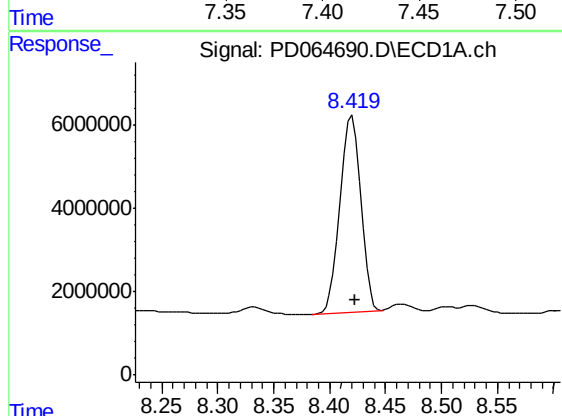
R.T.: 8.200 min
Delta R.T.: -0.027 min
Response: 3650836
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



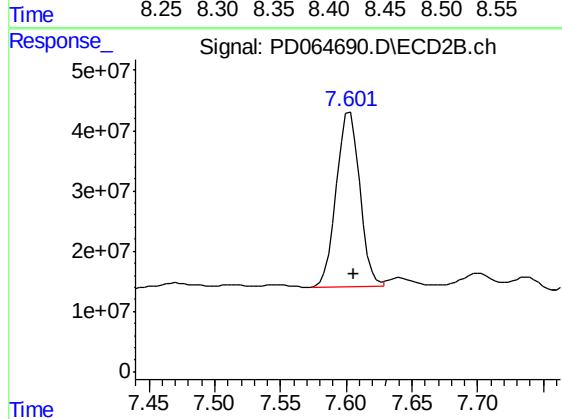
#11 cis-Chlordane

R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 11849655
Conc: 1.33 ng/ml



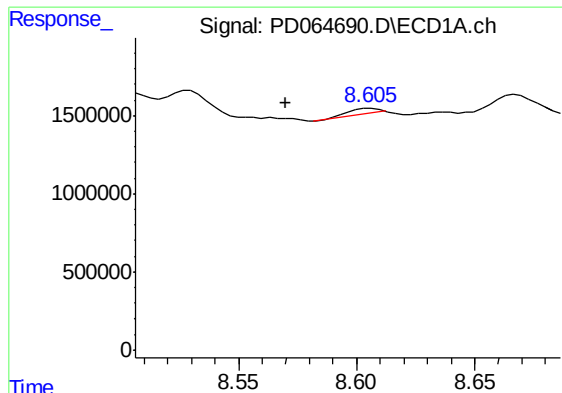
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 60455326
Conc: 41.94 ng/ml



#12 4,4'-DDE

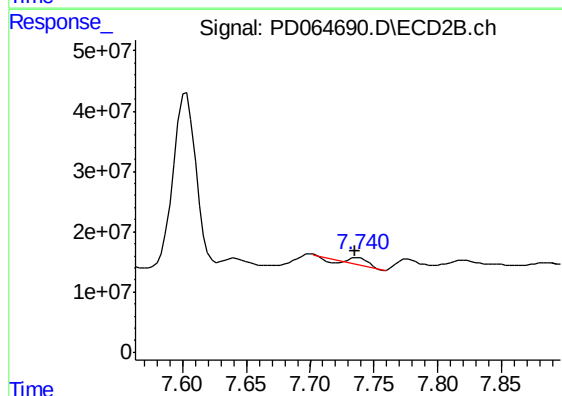
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 357614493
Conc: 47.40 ng/ml



#13 Dieldrin

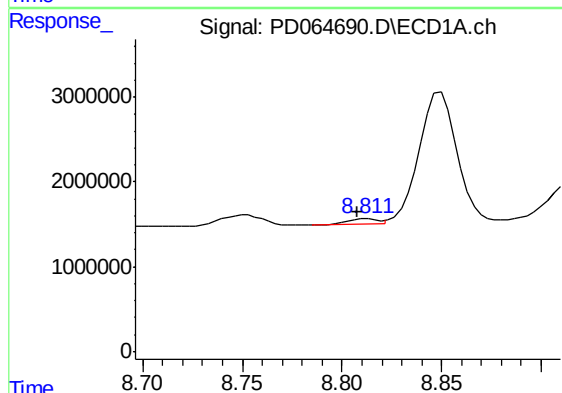
R.T.: 8.606 min
Delta R.T.: 0.036 min
Response: 84974
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCEN0



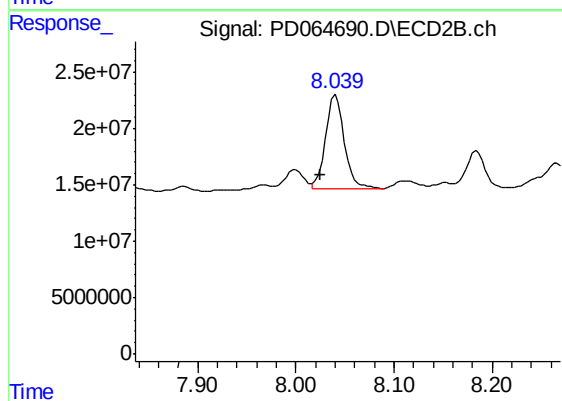
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 12316751
Conc: 1.53 ng/ml



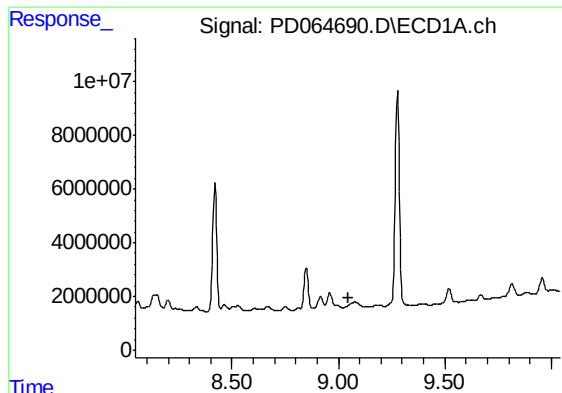
#14 Endrin

R.T.: 8.813 min
Delta R.T.: 0.005 min
Response: 557682
Conc: 0.44 ng/ml



#14 Endrin

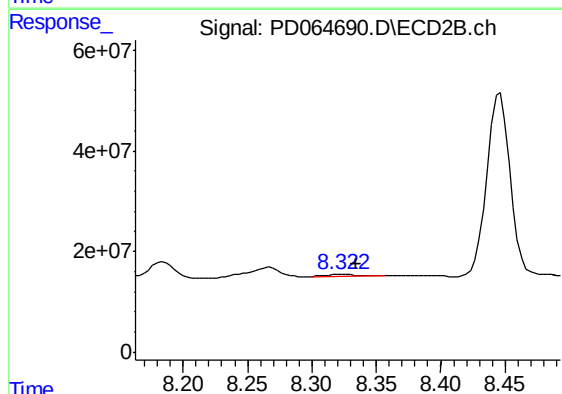
R.T.: 8.041 min
Delta R.T.: 0.016 min
Response: 110627962
Conc: 19.26 ng/ml



#15 Endosulfan II

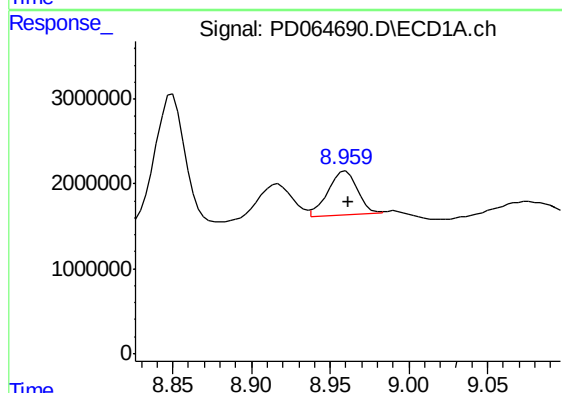
R.T.: 9.075 min
Delta R.T.: 0.031 min
Response: -1198431
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCEN0



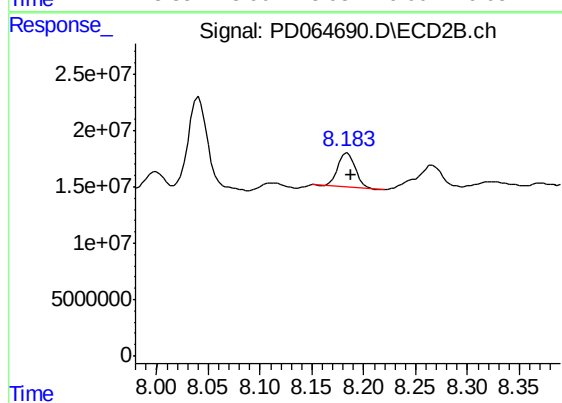
#15 Endosulfan II

R.T.: 8.324 min
Delta R.T.: -0.011 min
Response: 6123188
Conc: 1.06 ng/ml



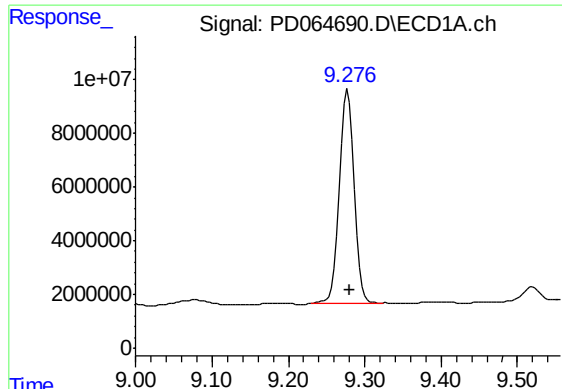
#16 4,4'-DDD

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 6922811
Conc: 5.64 ng/ml



#16 4,4'-DDD

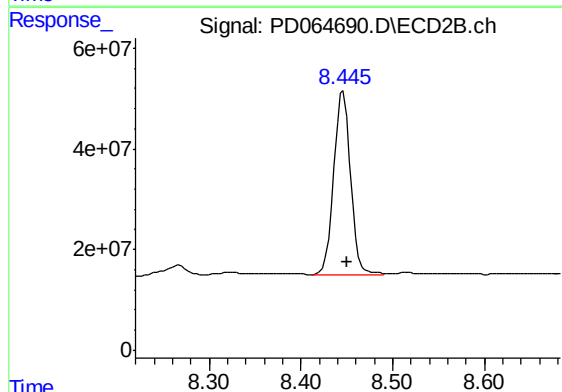
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 36156976
Conc: 6.28 ng/ml



#17 4,4'-DDT

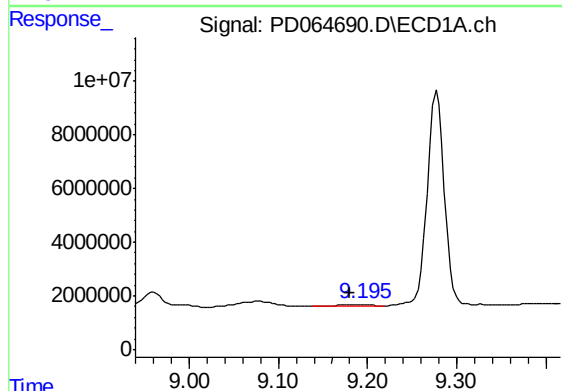
R.T.: 9.278 min
Delta R.T.: -0.002 min
Response: 106591775
Conc: 81.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



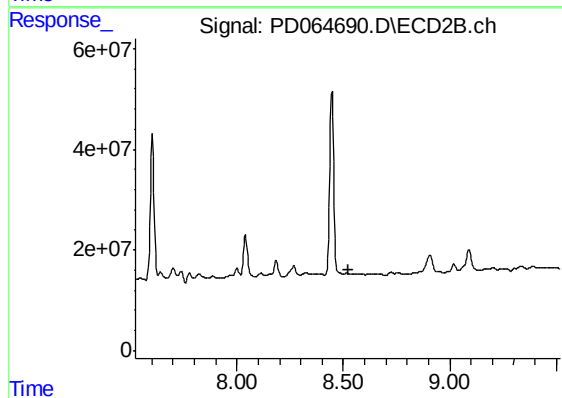
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 466087049
Conc: 84.67 ng/ml



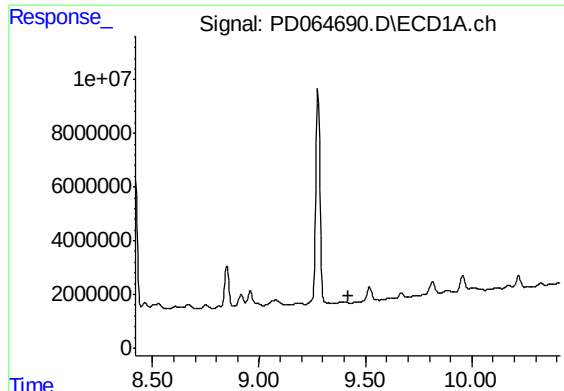
#18 Endrin aldehyde

R.T.: 9.196 min
Delta R.T.: 0.016 min
Response: 1011630
Conc: 0.89 ng/ml



#18 Endrin aldehyde

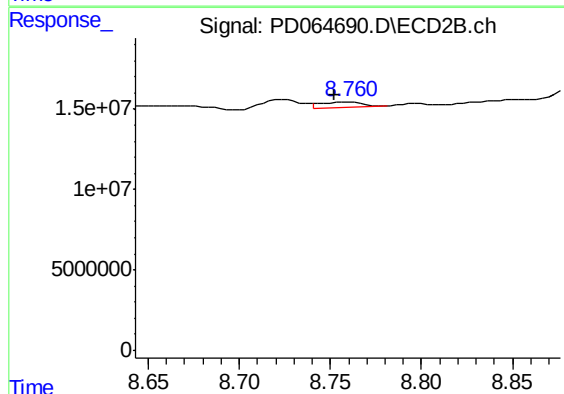
R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: -87503
Conc: N.D.



#19 Endosulfan Sulfate

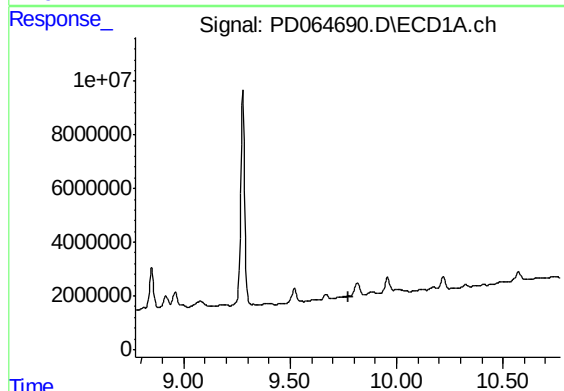
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCEN0



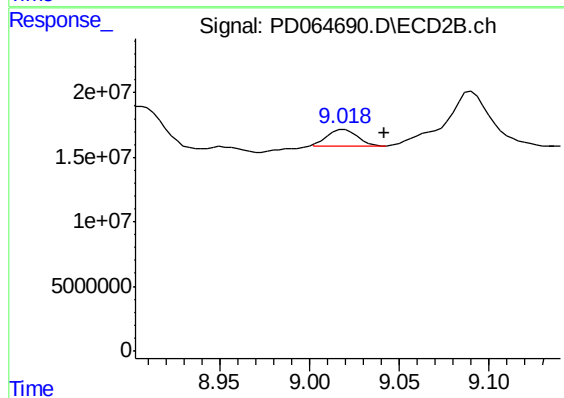
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: 0.009 min
Response: 5654330
Conc: 1.05 ng/ml



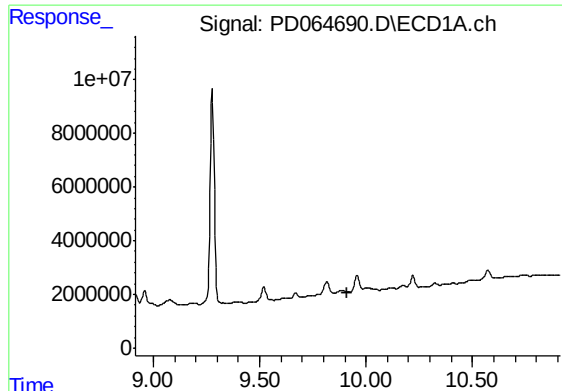
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

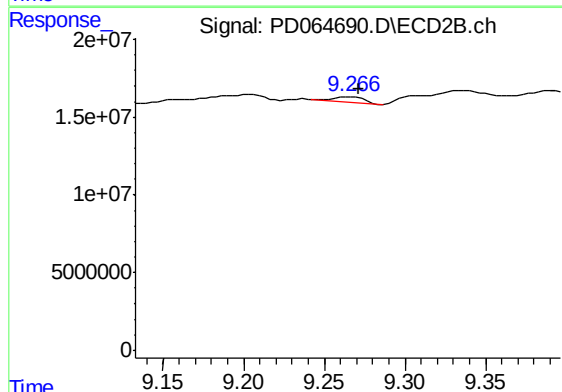
R.T.: 9.020 min
Delta R.T.: -0.022 min
Response: 14501540
Conc: 5.66 ng/ml



#21 Endrin ketone

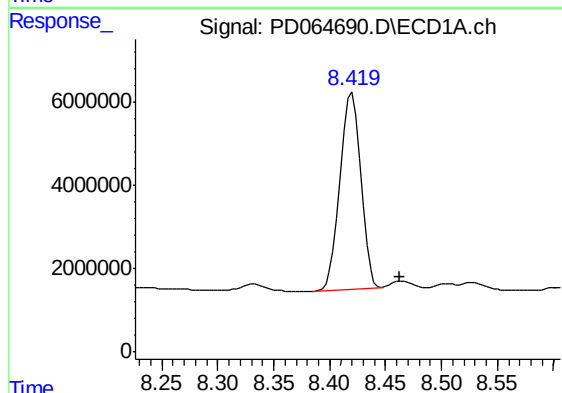
R.T.: 9.886 min
Delta R.T.: -0.028 min
Response: -3329555
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCEN0



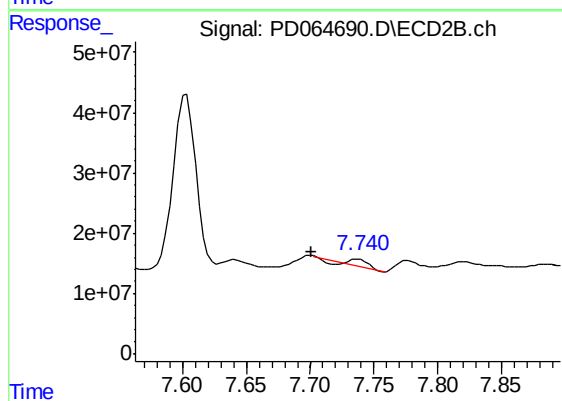
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.005 min
Response: 4718183
Conc: 0.79 ng/ml



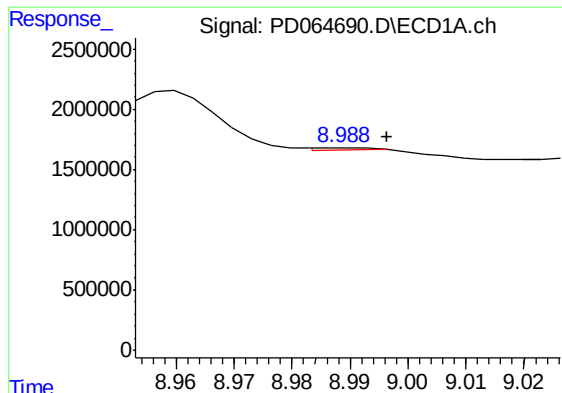
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.043 min
Response: 60455326
Conc: 6478.84 ng/ml



#22 Toxaphene-1

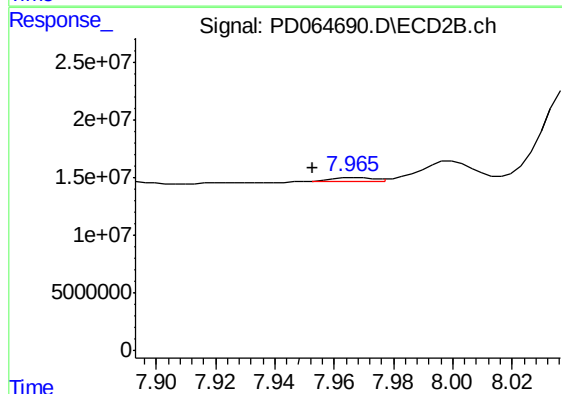
R.T.: 7.738 min
Delta R.T.: 0.037 min
Response: 12316751
Conc: 327.35 ng/ml



#23 Toxaphene-2

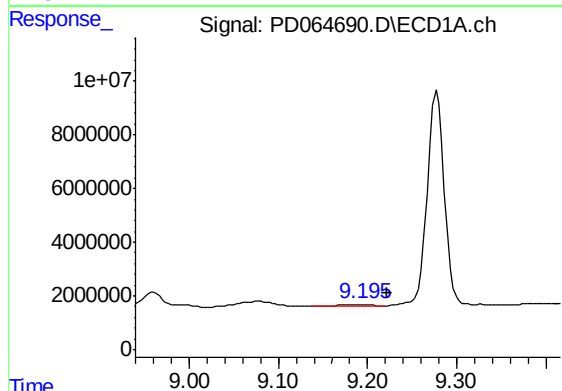
R.T.: 8.990 min
Delta R.T.: -0.007 min
Response: 226363
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



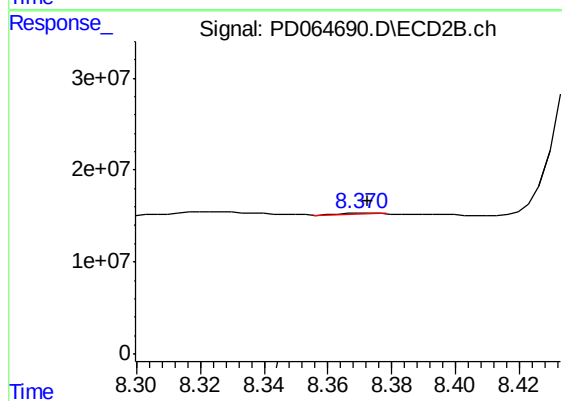
#23 Toxaphene-2

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 3314625
Conc: 39.25 ng/ml



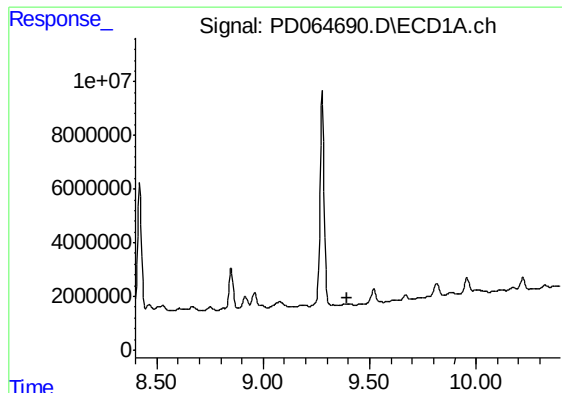
#24 Toxaphene-3

R.T.: 9.196 min
Delta R.T.: -0.025 min
Response: 1011630
Conc: 83.46 ng/ml



#24 Toxaphene-3

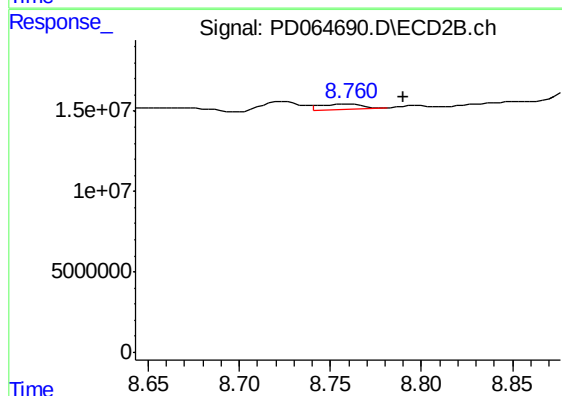
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 800459
Conc: 6.99 ng/ml



#25 Toxaphene-4

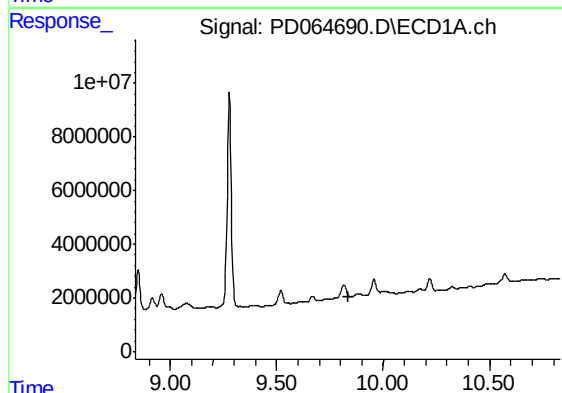
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JCEN0



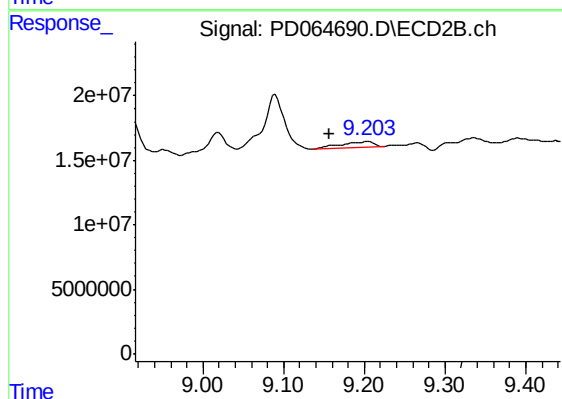
#25 Toxaphene-4

R.T.: 8.761 min
Delta R.T.: -0.029 min
Response: 5654330
Conc: 100.38 ng/ml



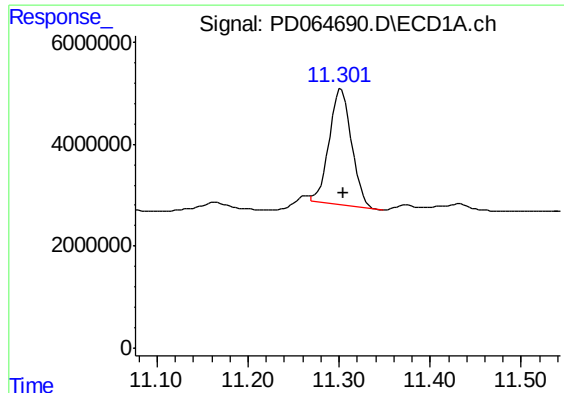
#26 Toxaphene-5

R.T.: 9.886 min
Delta R.T.: 0.050 min
Response: -3329555
Conc: N.D.



#26 Toxaphene-5

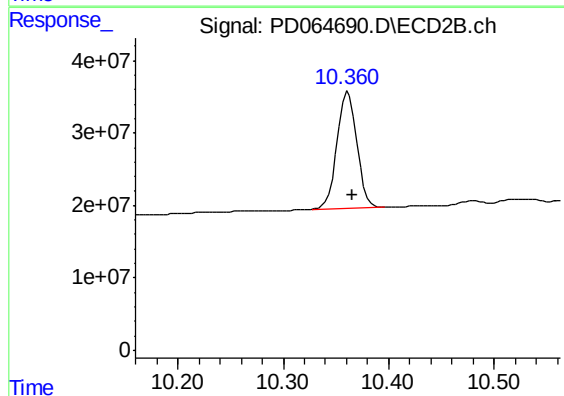
R.T.: 9.204 min
Delta R.T.: 0.047 min
Response: 11985935
Conc: 95.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 38489330
Conc: 29.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 210466709
Conc: 35.39 ng/ml