

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 22:16
 Operator : AR\AJ
 Sample : M3164-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCENOMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:05:45 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	4.618	19051648	161.6E6	15.971	17.685
27)	SA Decachlor...	11.302	10.361	30267708	169.1E6	22.993	28.443
Target Compounds							
2)	A alpha-BHC	5.988	5.320	89332020	700.6E6	54.836	56.842
3)	MA gamma-BHC...	6.384	5.741	82692500	605.3E6	52.725	53.078
4)	MA Heptachlor	7.034	6.150	81999141	550.5E6	48.792	48.551
5)	MB Aldrin	7.404	6.473	80796305	533.3E6	51.294	50.698
6)	B beta-BHC	6.644	6.116	41340273	201.7E6	52.989	33.254 #
7)	B delta-BHC	6.909	6.378	84969830	557.6E6	48.829	51.331
8)	B Heptachlo...	7.873	7.046	73193275	438.1E6	42.632	47.328
9)	A Endosulfan I	8.278	7.447	64441526	359.6E6	45.714	46.767
10)	B trans-Chl...	8.144	7.322	80190256	438.5E6	50.042	48.347
11)	B cis-Chlor...	8.225	7.391	71437911	397.6E6	45.849	44.702
12)	B 4,4'-DDE	8.420	7.603	192.8E6	947.6E6	133.785	125.595
13)	MA Dieldrin	8.569	7.733	148.9E6	701.7E6	99.875	87.360
14)	MA Endrin	8.807	8.023	124.0E6	660.2E6	96.836	114.931
15)	B Endosulfa...	9.043	8.332	125.0E6	548.7E6	96.280	95.050
16)	A 4,4'-DDD	8.961	8.185	128.9E6	568.2E6	105.001	98.653
17)	MA 4,4'-DDT	9.278	8.447	215.8E6	864.3E6	165.275	157.019
18)	B Endrin al...	9.178	8.519	110.4E6	455.8E6	97.487	92.357
19)	B Endosulfa...	9.416	8.749	126.9E6	506.3E6	92.078	93.931
20)	A Methoxychlor	9.770	9.039	330.0E6	1180.6E6	461.238	461.051
21)	B Endrin ke...	9.912	9.268	145.7E6	593.6E6	96.275	98.960
22)	Toxaphene-1	8.420	7.733	192.8E6	701.7E6	20664.656	18648.500
23)	Toxaphene-2	8.961	7.963	128.9E6	2547643	7393.840	30.168 #
24)	Toxaphene-3	9.178	8.332	110.4E6	548.7E6	9111.315	4788.632 #
25)	Toxaphene-4	9.416	8.749	126.9E6	506.3E6	5282.492	8988.028 #

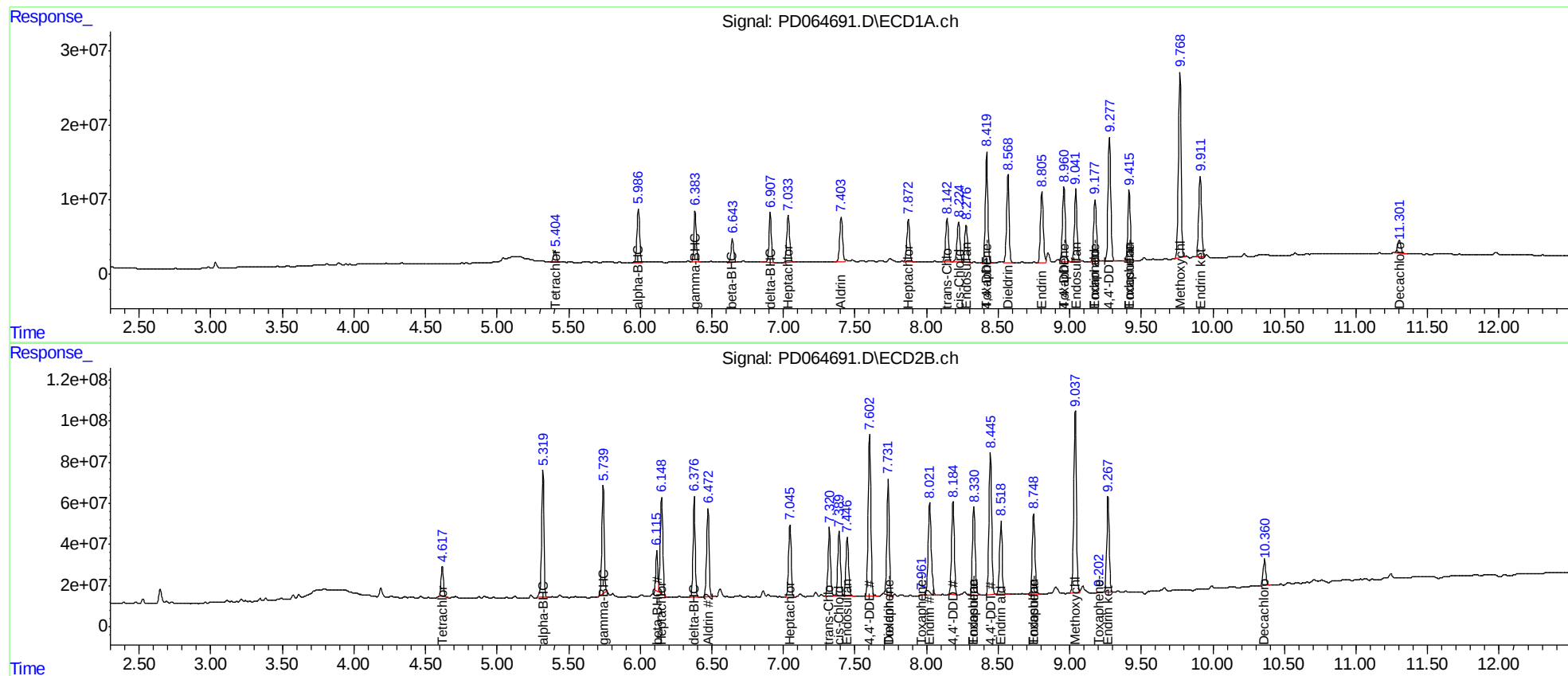
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

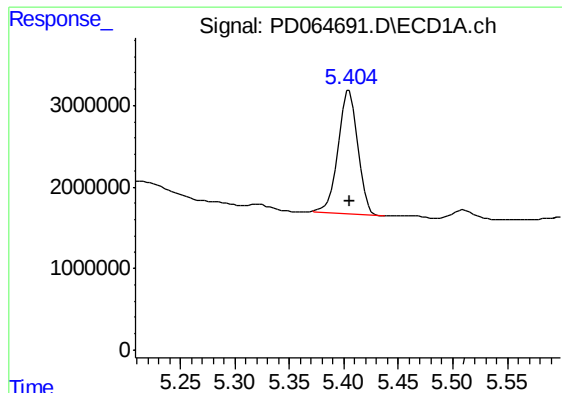
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 22:16
Operator : AR\AJ
Sample : M3164-02MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCEN0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:05:45 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

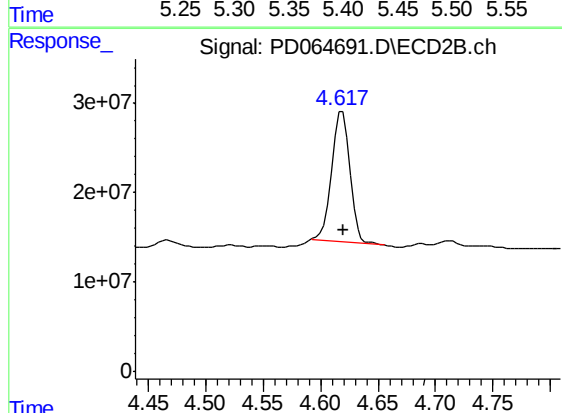




#1 Tetrachloro-m-xylene

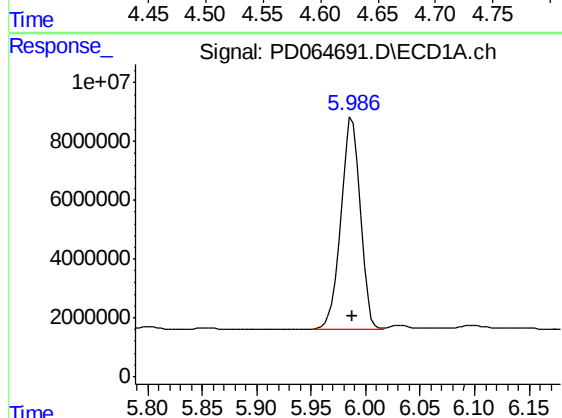
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 19051648
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



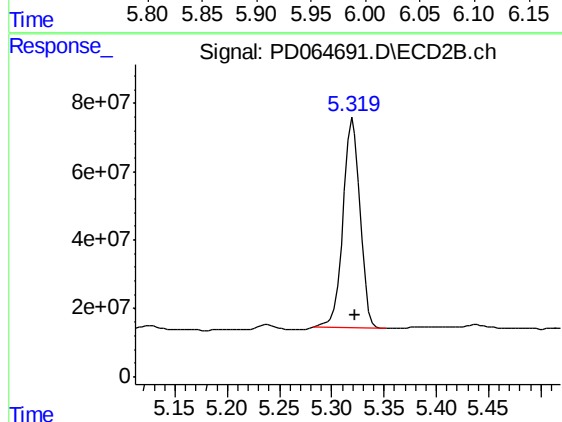
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 161597343
Conc: 17.68 ng/ml



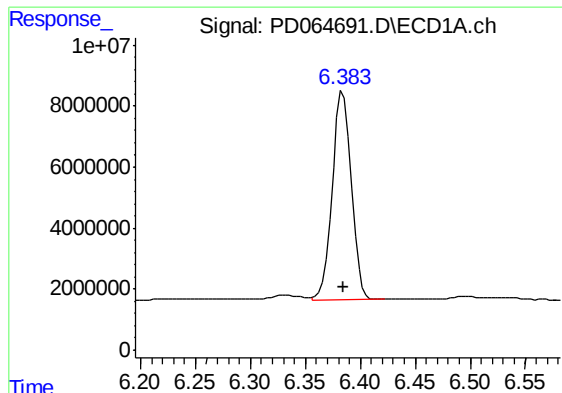
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 89332020
Conc: 54.84 ng/ml



#2 alpha-BHC

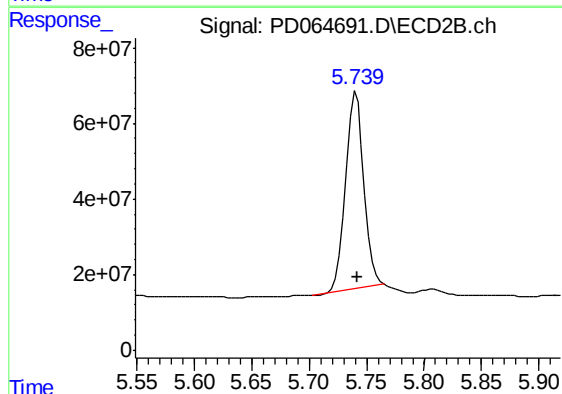
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 700604498
Conc: 56.84 ng/ml



#3 gamma-BHC (Lindane)

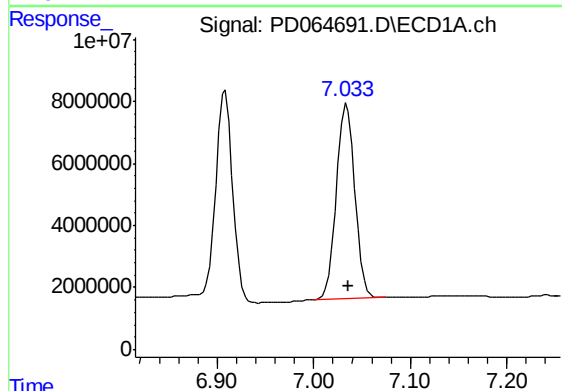
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 82692500
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MS



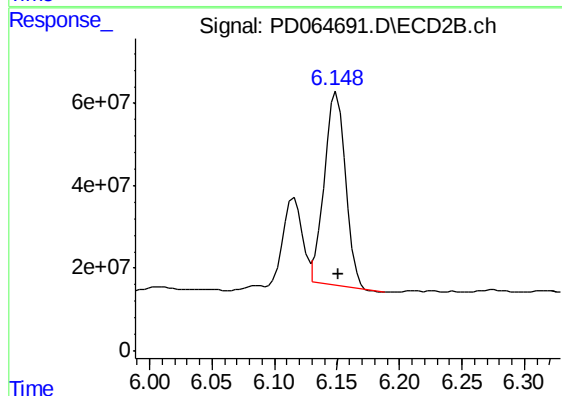
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 605281415
Conc: 53.08 ng/ml



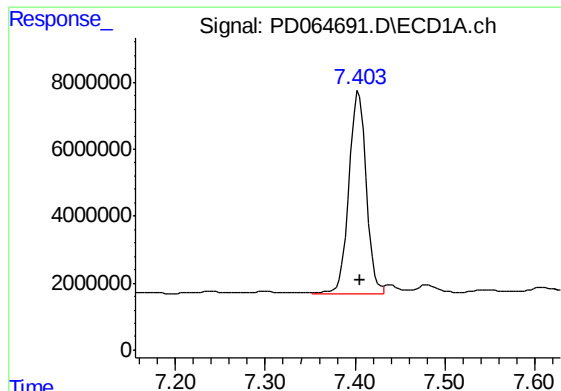
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 81999141
Conc: 48.79 ng/ml



#4 Heptachlor

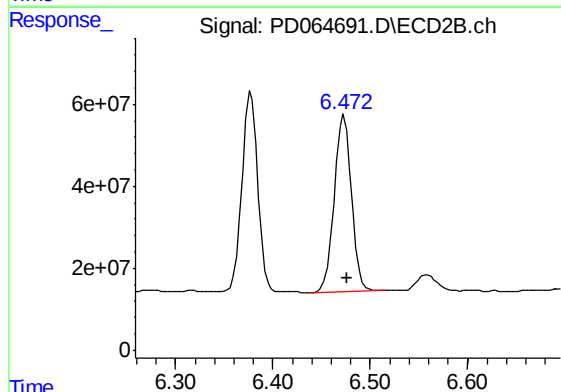
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 550464168
Conc: 48.55 ng/ml



#5 Aldrin

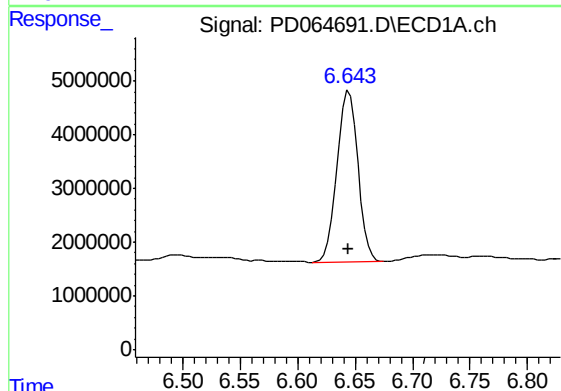
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 80796305
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



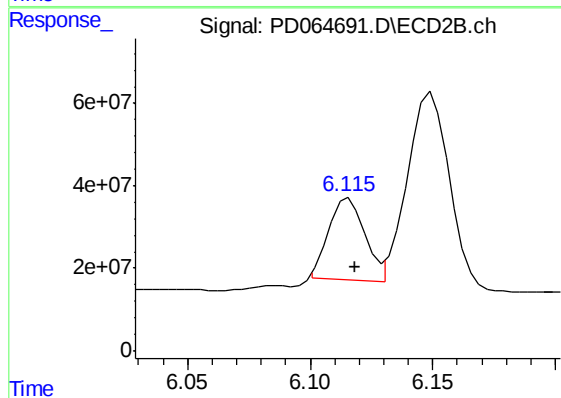
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 533303496
Conc: 50.70 ng/ml



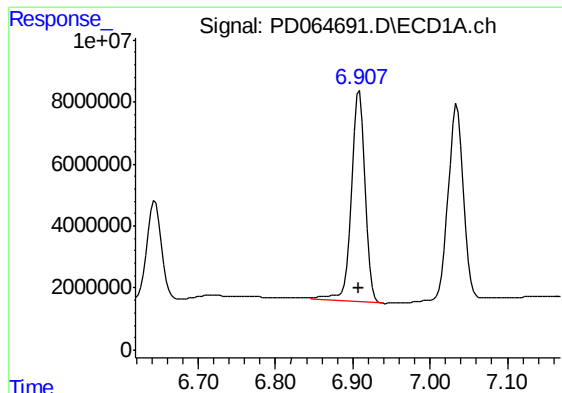
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 41340273
Conc: 52.99 ng/ml



#6 beta-BHC

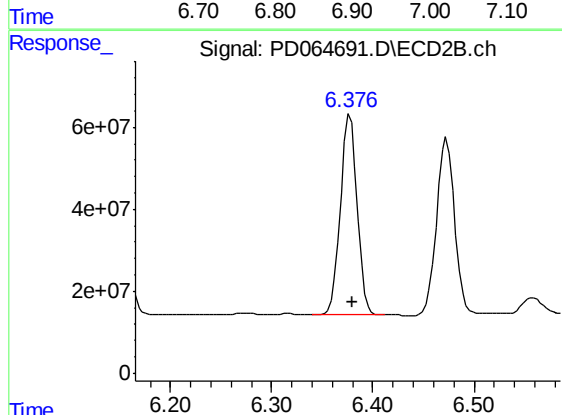
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 201747827
Conc: 33.25 ng/ml



#7 delta-BHC

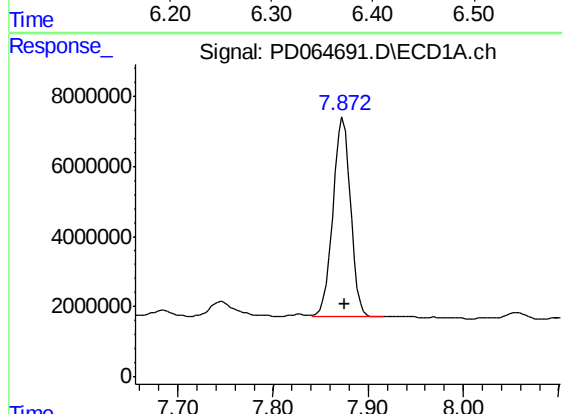
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 84969830
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



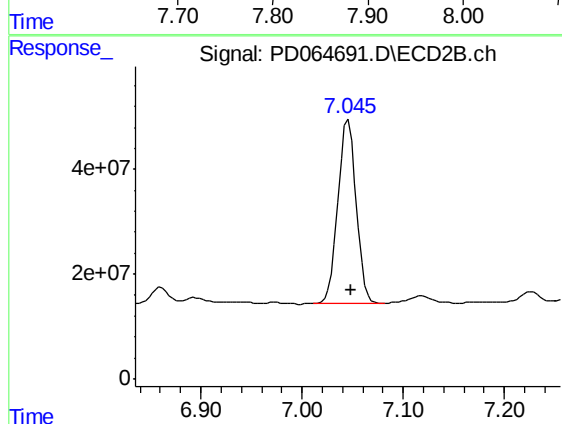
#7 delta-BHC

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 557639456
Conc: 51.33 ng/ml



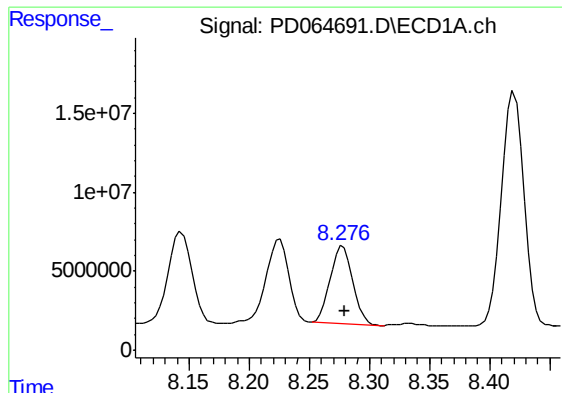
#8 Heptachlor epoxide

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 73193275
Conc: 42.63 ng/ml



#8 Heptachlor epoxide

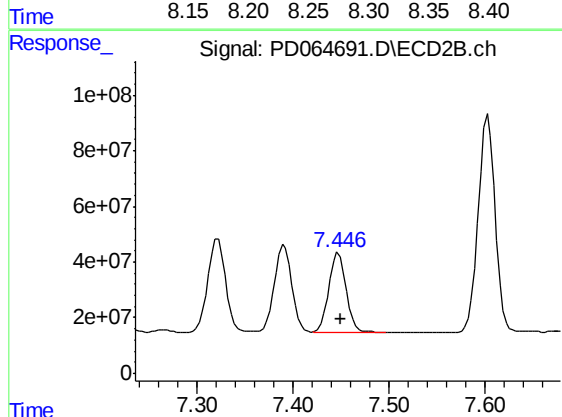
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 438112173
Conc: 47.33 ng/ml



#9 Endosulfan I

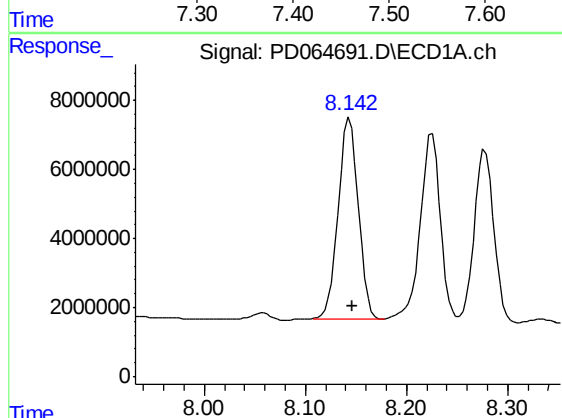
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 64441526
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



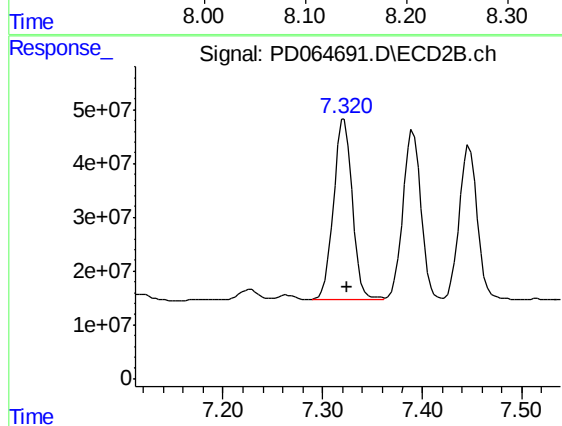
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 359618957
Conc: 46.77 ng/ml



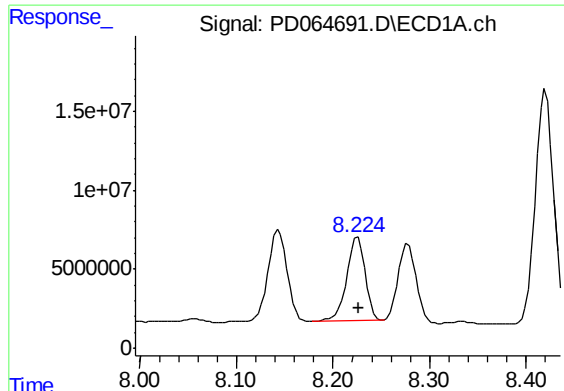
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 80190256
Conc: 50.04 ng/ml



#10 trans-Chlordane

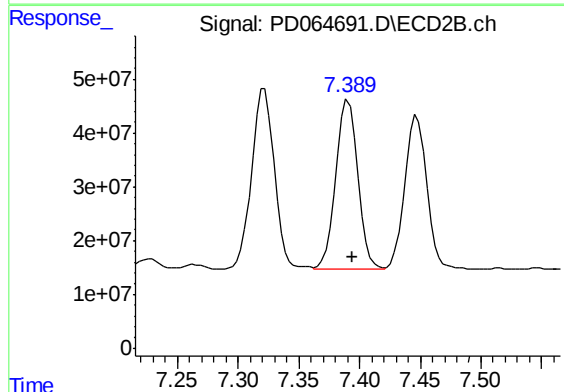
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 438519966
Conc: 48.35 ng/ml



#11 cis-Chlordane

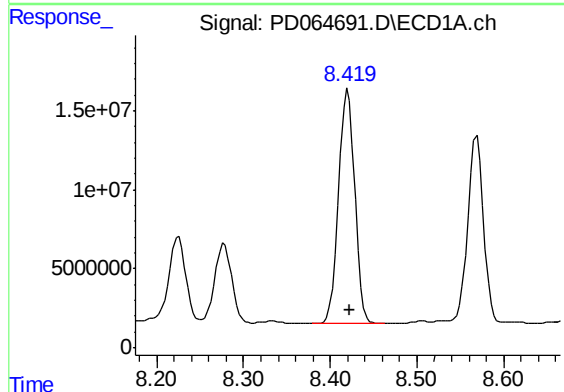
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 71437911
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



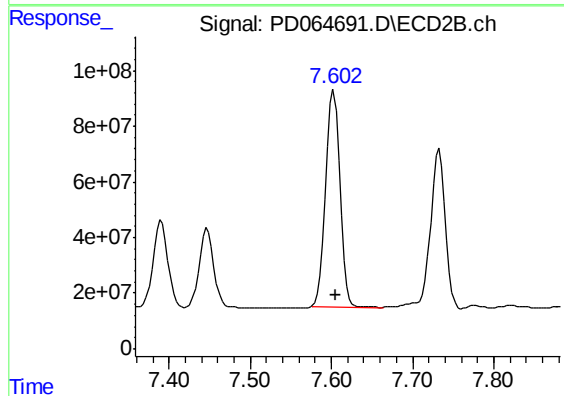
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 397648381
Conc: 44.70 ng/ml



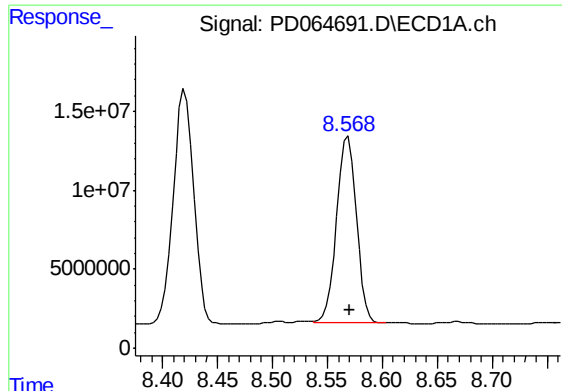
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 192826101
Conc: 133.78 ng/ml



#12 4,4'-DDE

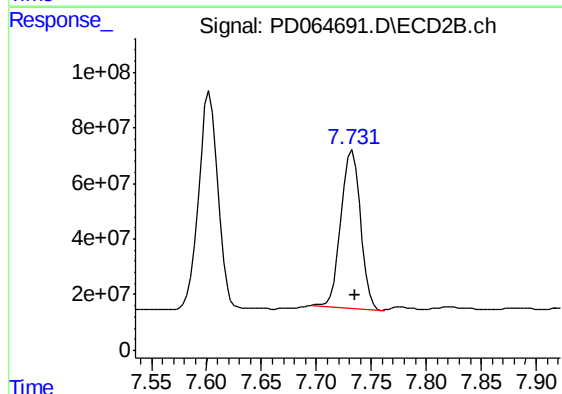
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 947643077
Conc: 125.59 ng/ml



#13 Dieldrin

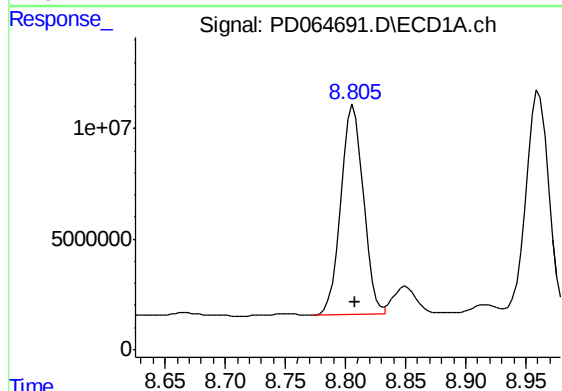
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 148941852
Conc: 99.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



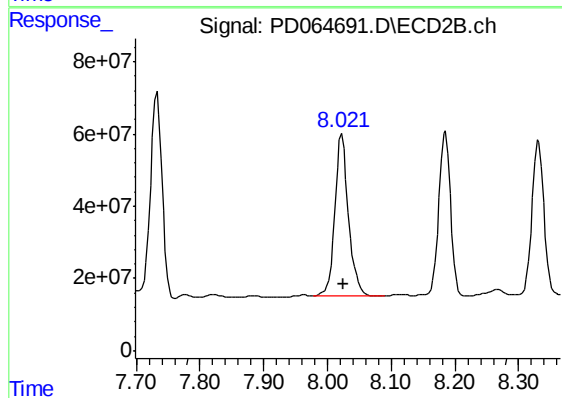
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 701658804
Conc: 87.36 ng/ml



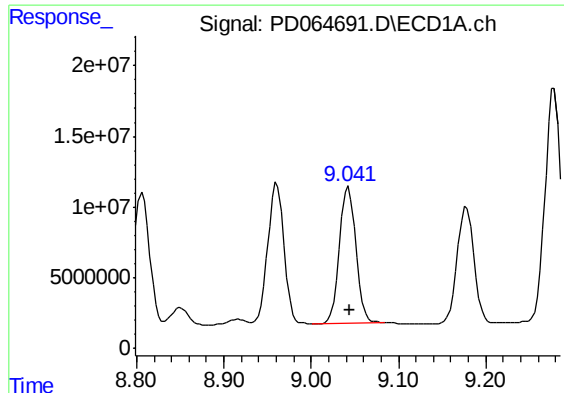
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 123987644
Conc: 96.84 ng/ml



#14 Endrin

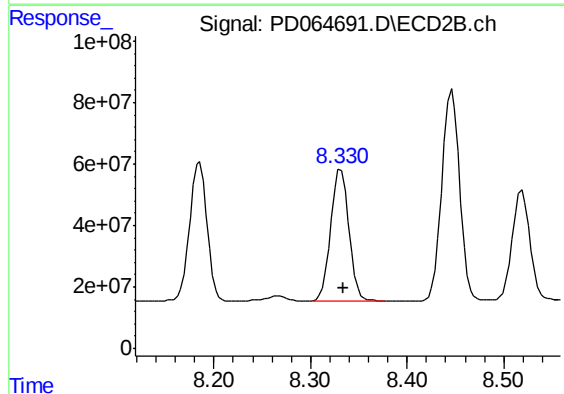
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 660231084
Conc: 114.93 ng/ml



#15 Endosulfan II

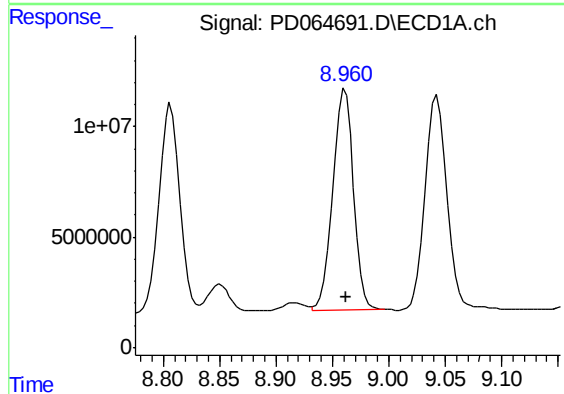
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 125029527
Conc: 96.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



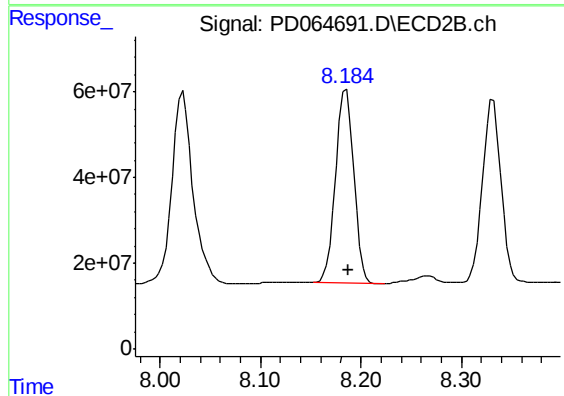
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 548668260
Conc: 95.05 ng/ml



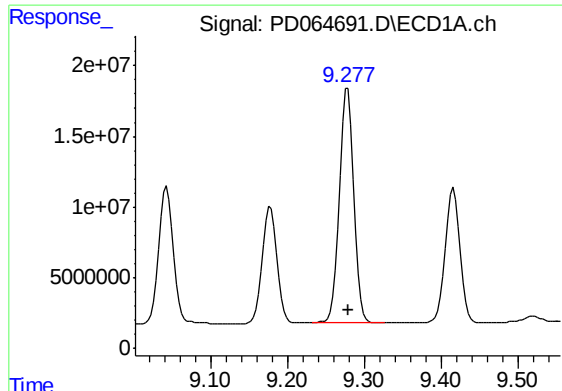
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 128893607
Conc: 105.00 ng/ml



#16 4,4'-DDD

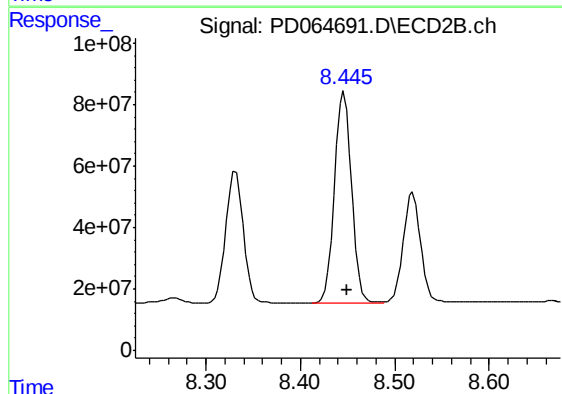
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 568195515
Conc: 98.65 ng/ml



#17 4,4'-DDT

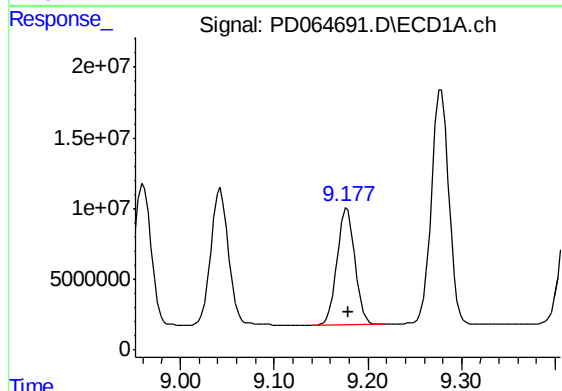
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 215759553
Conc: 165.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



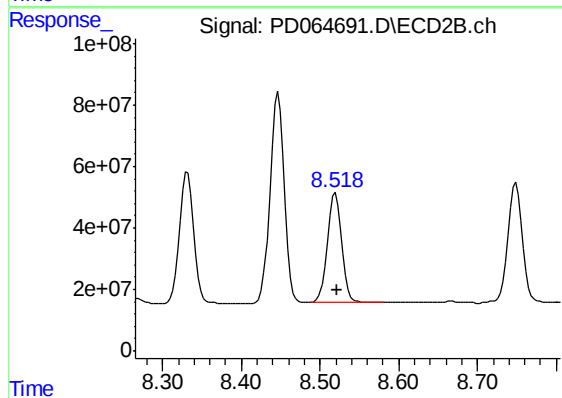
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 864322696
Conc: 157.02 ng/ml



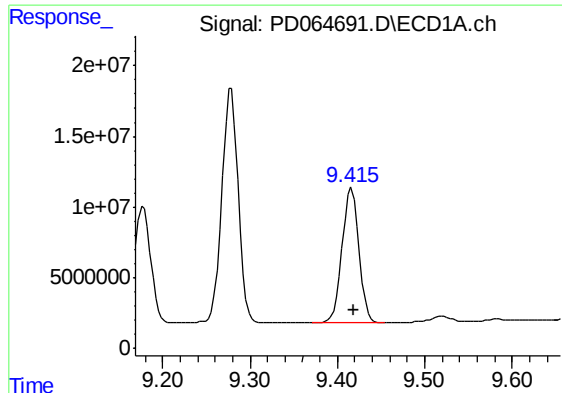
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 110444546
Conc: 97.49 ng/ml



#18 Endrin aldehyde

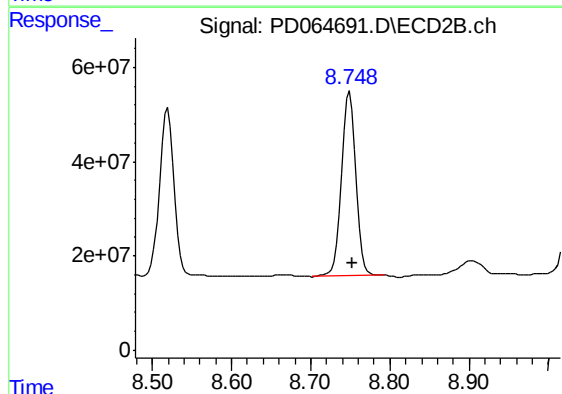
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 455808208
Conc: 92.36 ng/ml



#19 Endosulfan Sulfate

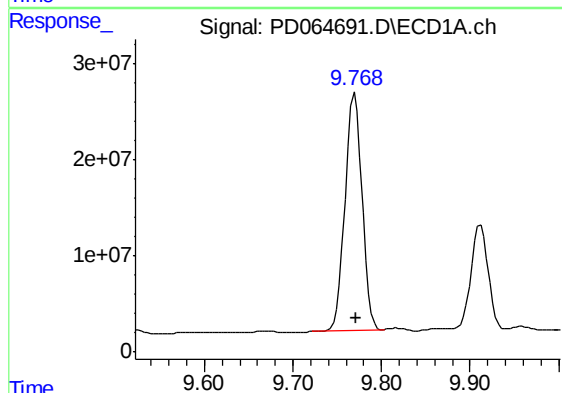
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 126900395
Conc: 92.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



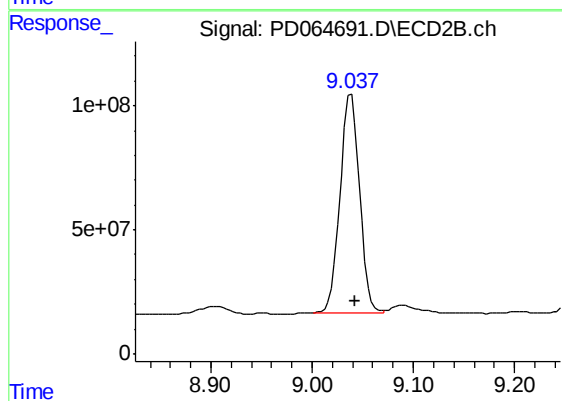
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 506310714
Conc: 93.93 ng/ml



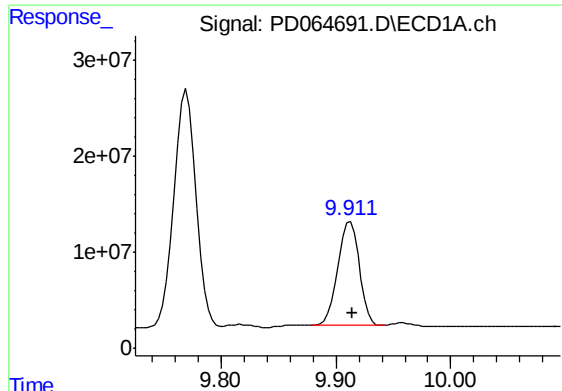
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 330044026
Conc: 461.24 ng/ml



#20 Methoxychlor

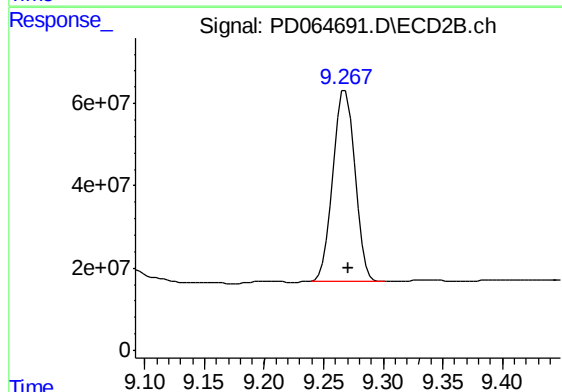
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 1180567997
Conc: 461.05 ng/ml



#21 Endrin ketone

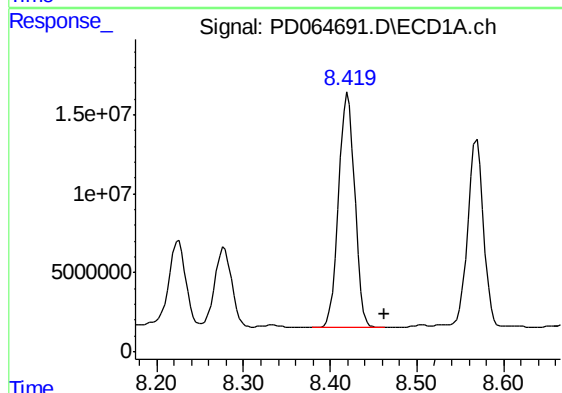
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 145653510
Conc: 96.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



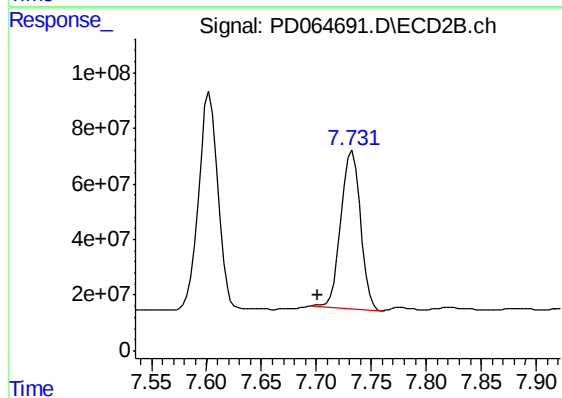
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 593601122
Conc: 98.96 ng/ml



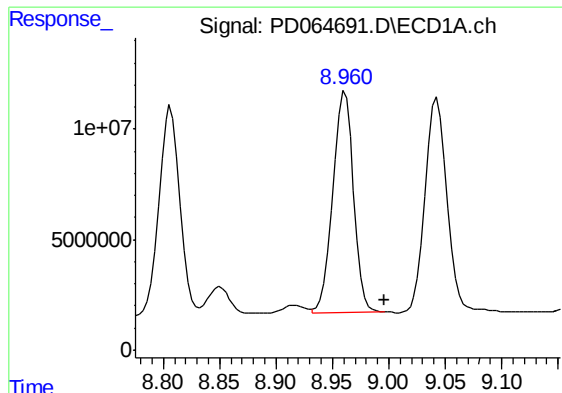
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 192826101
Conc: 20664.66 ng/ml



#22 Toxaphene-1

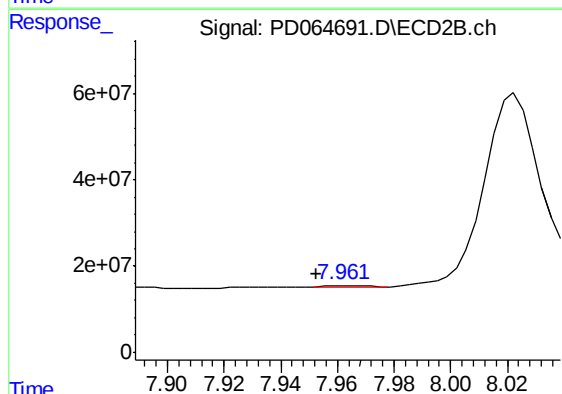
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 701658804
Conc: 18648.50 ng/ml



#23 Toxaphene-2

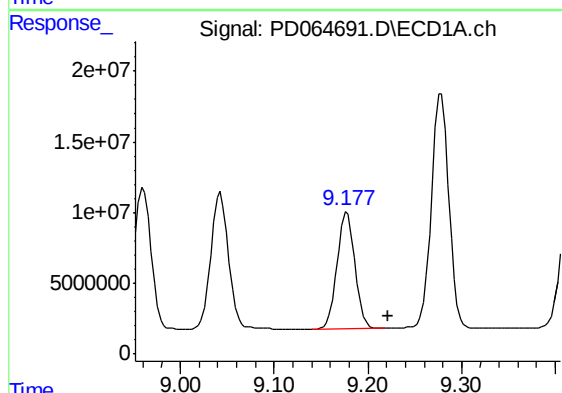
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 128893607
Conc: 7393.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



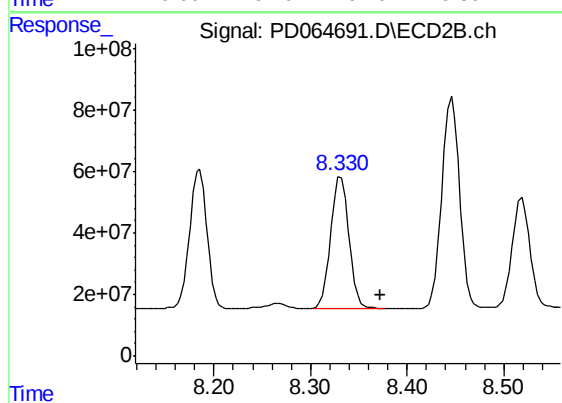
#23 Toxaphene-2

R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 2547643
Conc: 30.17 ng/ml



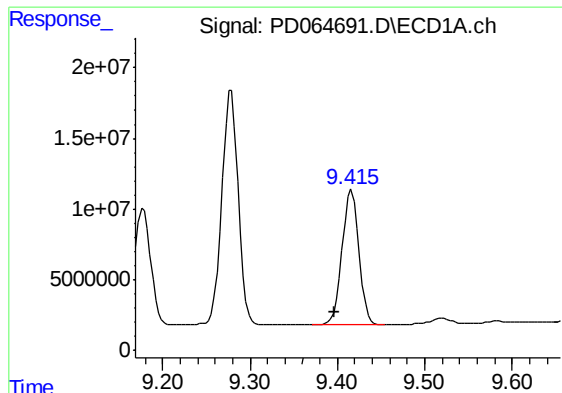
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 110444546
Conc: 9111.31 ng/ml



#24 Toxaphene-3

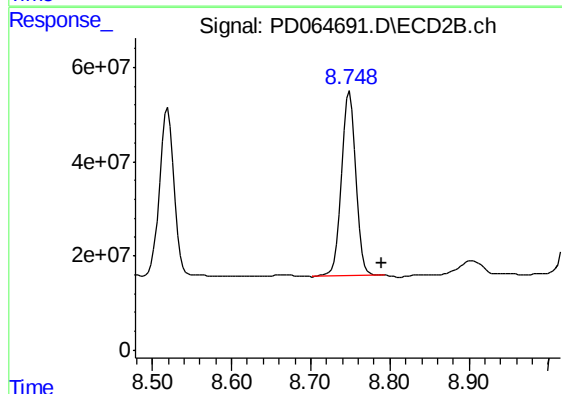
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 548668260
Conc: 4788.63 ng/ml



#25 Toxaphene-4

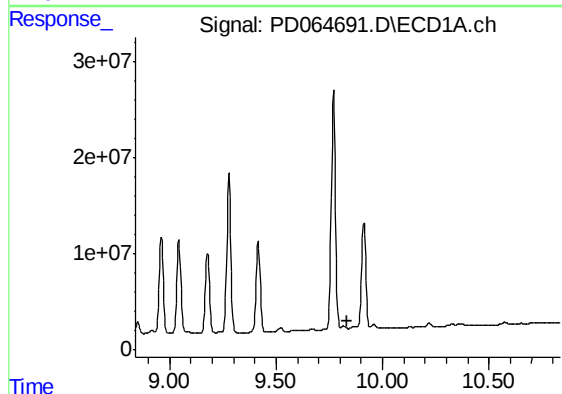
R.T.: 9.416 min
Delta R.T.: 0.020 min
Response: 126900395
Conc: 5282.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCENOMS



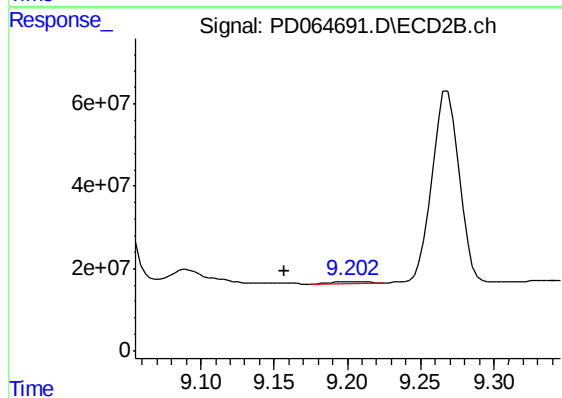
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 506310714
Conc: 8988.03 ng/ml



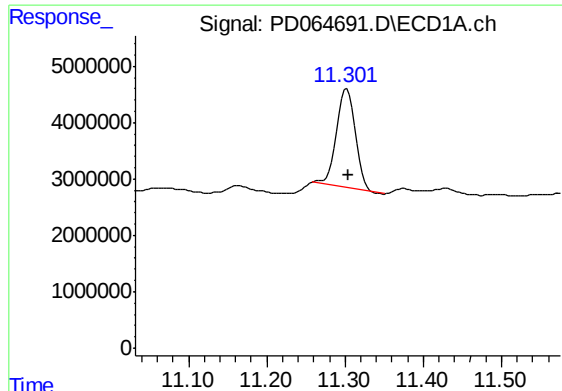
#26 Toxaphene-5

R.T.: 9.866 min
Delta R.T.: 0.030 min
Response: -2742421
Conc: N.D.



#26 Toxaphene-5

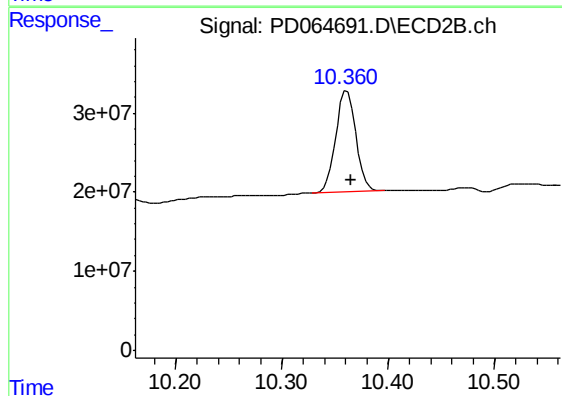
R.T.: 9.205 min
Delta R.T.: 0.048 min
Response: 6613836
Conc: 52.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 30267708
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCEN0MS



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 169147207
Conc: 28.44 ng/ml