

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 10:47
 Operator : AR\AJ
 Sample : M3091-04DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0048DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:45:09 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...	5.407	4.618	6781461	42664652	5.685	4.669
27)	SA Decachlor...	11.305	10.362	11194035	71391687	8.504	12.005 #
Target Compounds							
2)	A alpha-BHC	6.029f	5.295f	11801270	4787324	7.244	0.388 #
3)	MA gamma-BHC...	6.391	5.734	5365630	28483797	3.421	2.498 #
4)	MA Heptachlor	0.000	6.163	0	23224883	N.D.	2.048
5)	MB Aldrin	0.000	6.466	0	301.2E6	N.D.	28.635
6)	B beta-BHC	0.000	6.124	0	11911870	N.D.	1.963
7)	B delta-BHC	6.917	6.389	-2049753	37584765	N.D.	3.460
8)	B Heptachlor...	7.877	7.045	754.5E6	2125137	439.477	0.230 #
9)	A Endosulfan I	8.272	7.466	2814067	6116857	1.996	0.795 #
10)	B trans-Chl...	8.125	7.305	909.4E6	3467.6E6	567.469	382.305 #
11)	B cis-Chlor...	8.216	7.382	-4507405	223.0E6	N.D.	25.065
12)	B 4,4'-DDE	8.436	7.587	617.9E6	6998328	428.697	0.928 #
13)	MA Dieldrin	8.572	7.741	1478.9E6	1877.3E6	991.714	233.729 #
14)	MA Endrin	8.812	8.038	411.5E6	2609.6E6	321.408	454.271 #
15)	B Endosulfa...	9.029	8.332	224.0E6	1192.1E6	172.530	206.514
16)	A 4,4'-DDD	8.964	8.176	3521.7E6	10252655	2868.848	1.780 #
17)	MA 4,4'-DDT	9.277	8.438	8563387	10554.0E6	6.560	1917.313 #
19)	B Endosulfa...	9.389	8.751	981.6E6	8279.5E6	712.210	1536.013 #
20)	A Methoxychlor	9.743	9.068	100.1E6	416.7E6	139.933	162.720
21)	B Endrin ke...	9.879f	9.271	6191.3E6	24332078	4092.387	4.056 #
22)	Toxaphene-1	8.436	7.709	617.9E6	1051.5E6	66217.315	27946.075 #
23)	Toxaphene-2	8.964	7.968	3521.7E6	108.2E6	202015.586	1281.306 #
24)	Toxaphene-3	9.197	8.390	303.8E6	1540.6E6	25061.447	13445.794 #
25)	Toxaphene-4	9.389	8.781	981.6E6	704.8E6	40859.319	12511.499 #
26)	Toxaphene-5	9.803	9.111	569.5E6	564.9E6	30847.489	4493.251 #

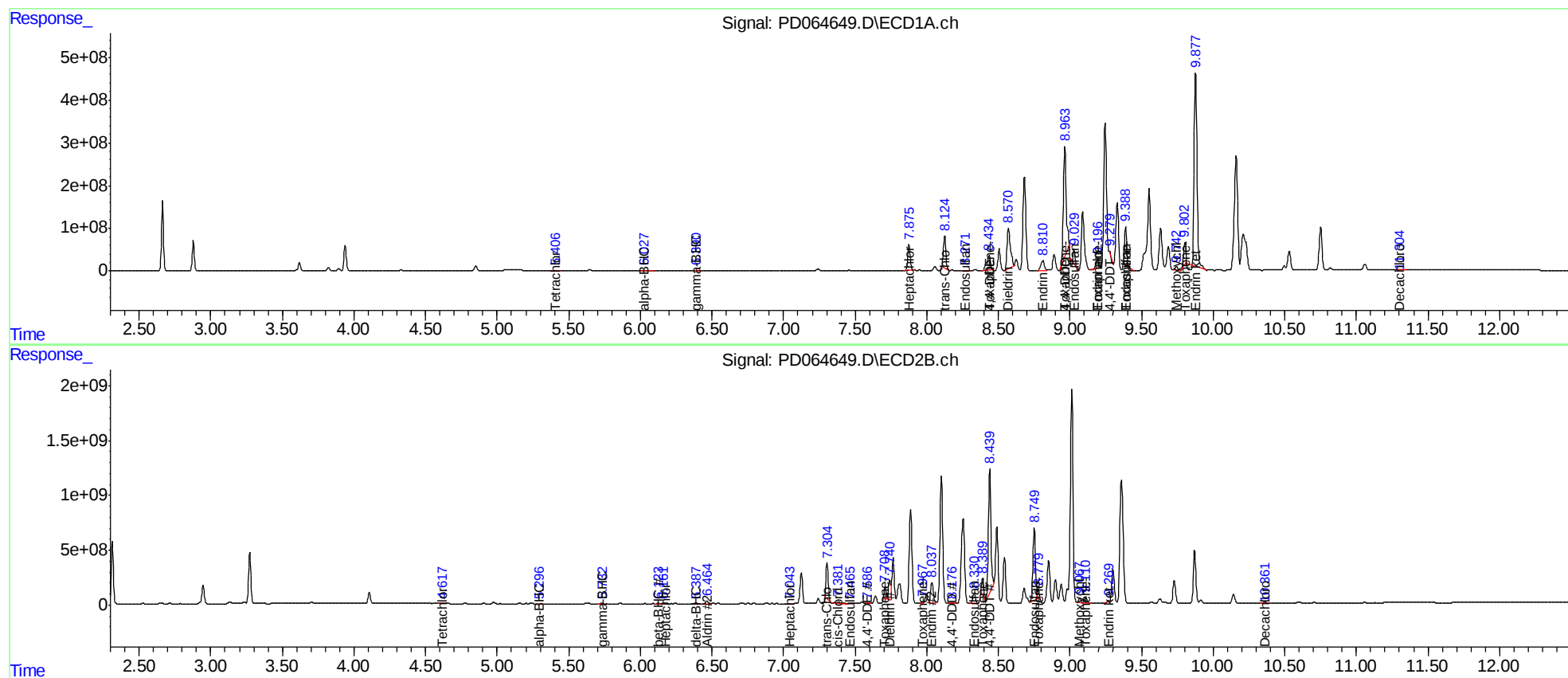
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

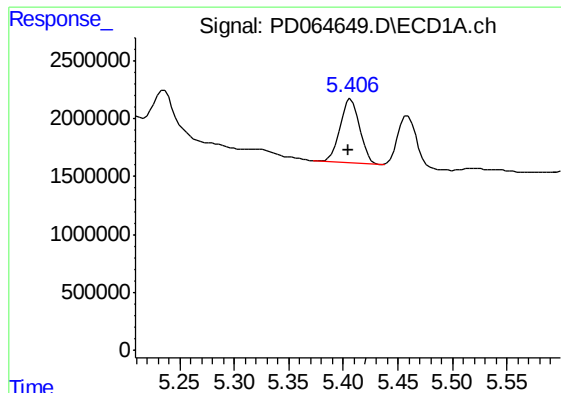
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:47
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:45:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
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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

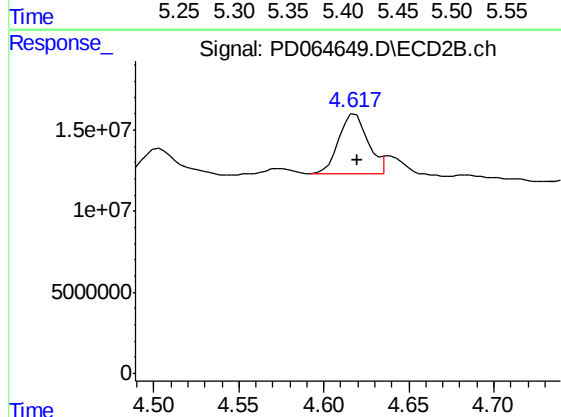




#1 Tetrachloro-m-xylene

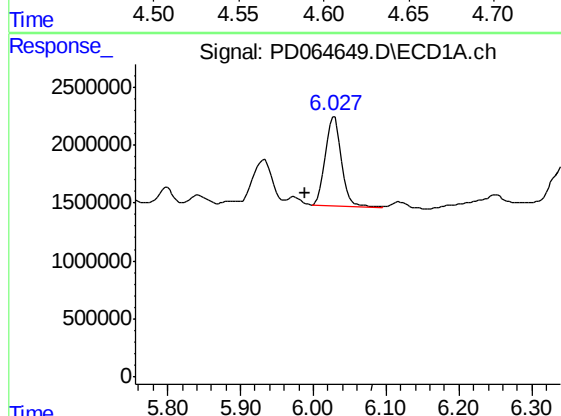
R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 6781461
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



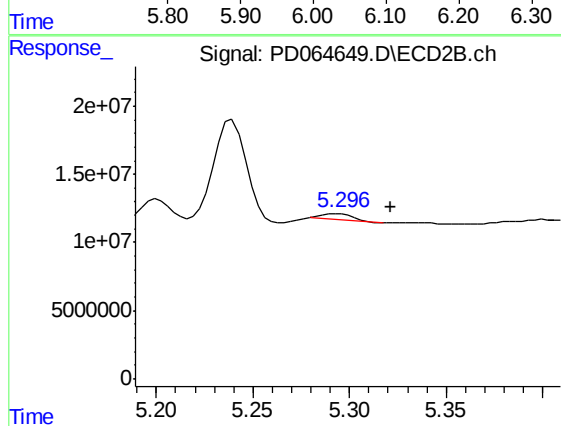
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 42664652
Conc: 4.67 ng/ml



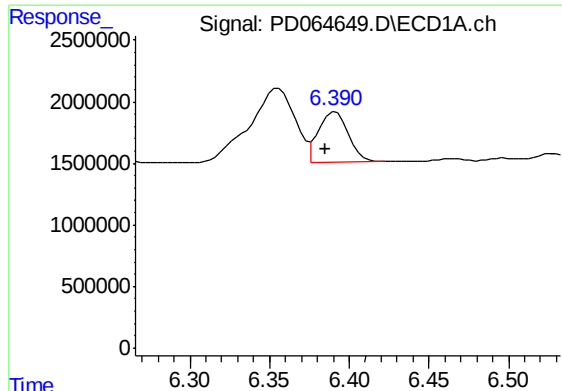
#2 alpha-BHC

R.T.: 6.029 min
Delta R.T.: 0.041 min
Response: 11801270
Conc: 7.24 ng/ml



#2 alpha-BHC

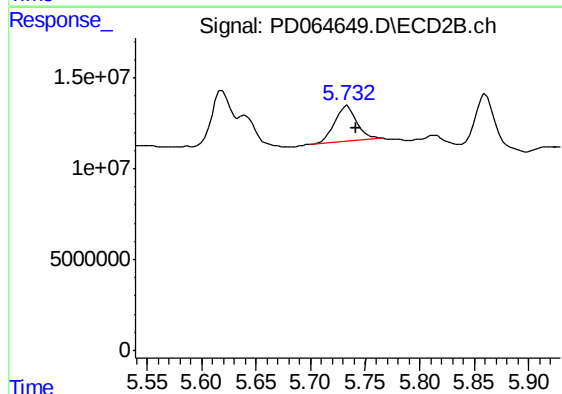
R.T.: 5.295 min
Delta R.T.: -0.026 min
Response: 4787324
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

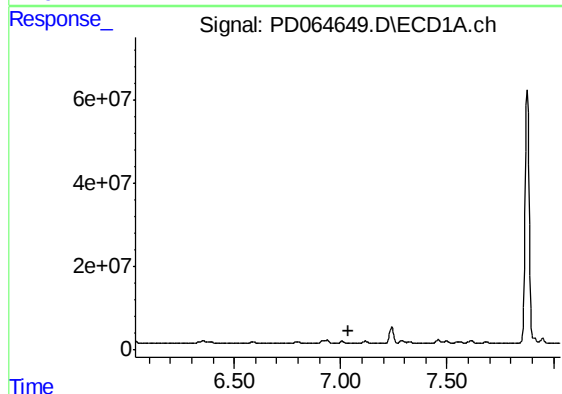
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 5365630
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



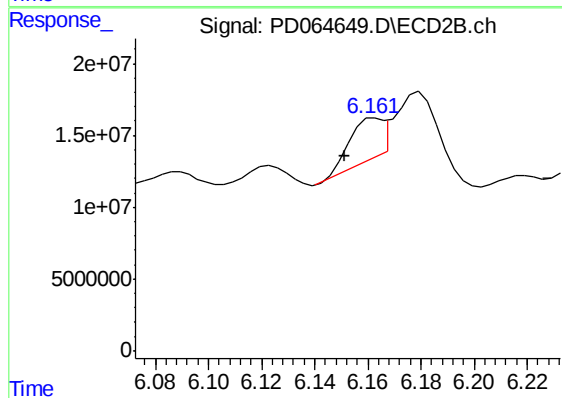
#3 gamma-BHC (Lindane)

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 28483797
Conc: 2.50 ng/ml



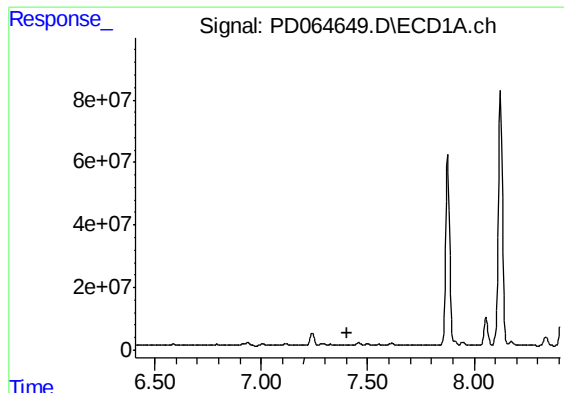
#4 Heptachlor

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



#4 Heptachlor

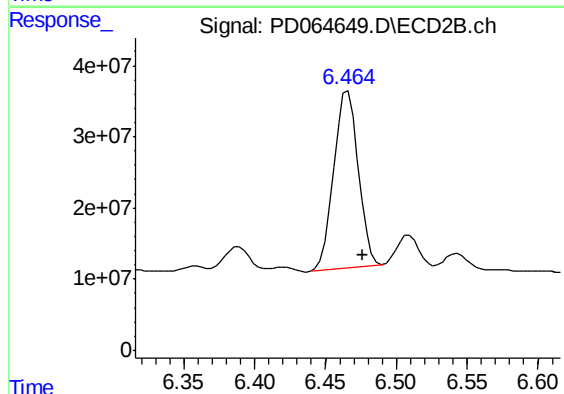
R.T.: 6.163 min
Delta R.T.: 0.012 min
Response: 23224883
Conc: 2.05 ng/ml



#5 Aldrin

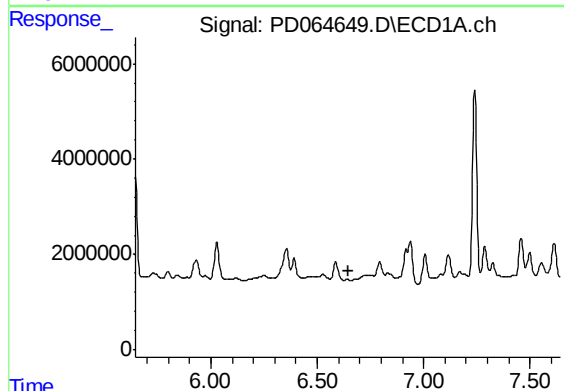
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048DL



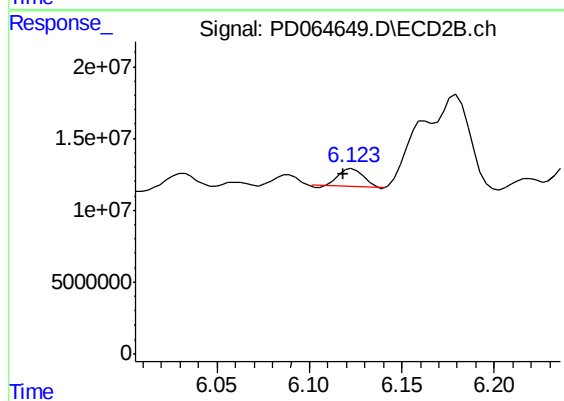
#5 Aldrin

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 301217867
Conc: 28.64 ng/ml



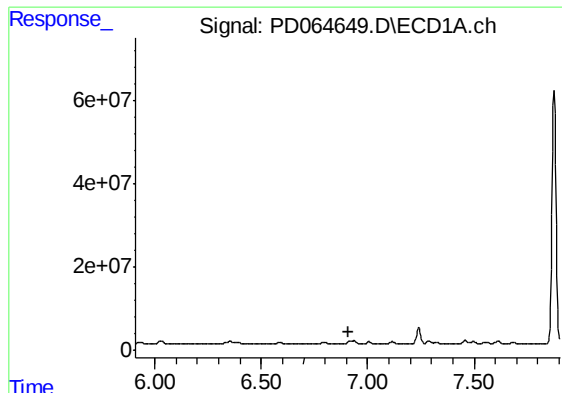
#6 beta-BHC

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



#6 beta-BHC

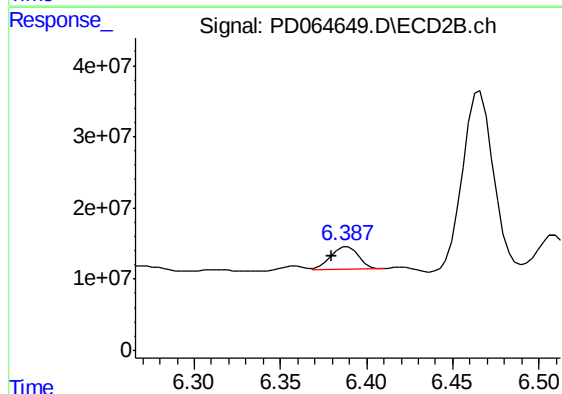
R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 11911870
Conc: 1.96 ng/ml



#7 delta-BHC

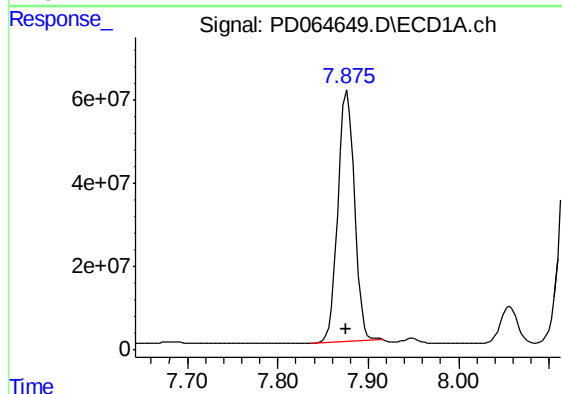
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: -2049753
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048DL



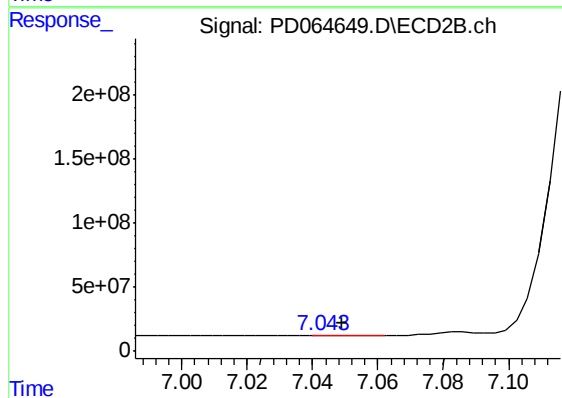
#7 delta-BHC

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 37584765
Conc: 3.46 ng/ml



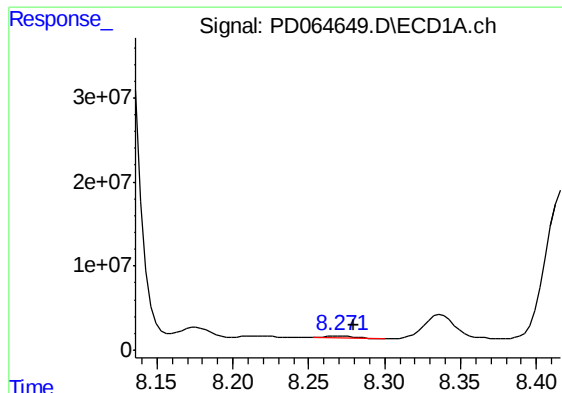
#8 Heptachlor epoxide

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 754513976
Conc: 439.48 ng/ml



#8 Heptachlor epoxide

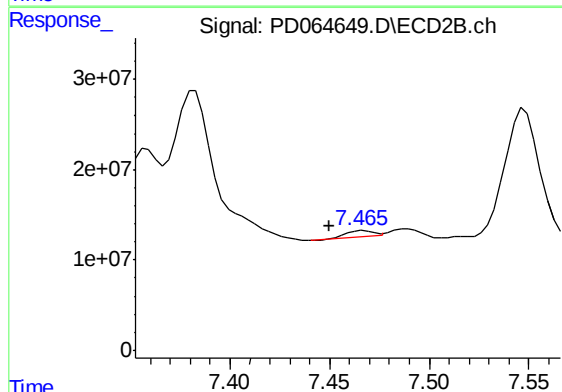
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 2125137
Conc: 0.23 ng/ml



#9 Endosulfan I

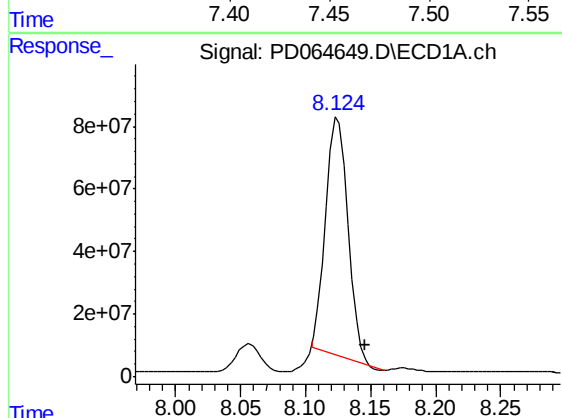
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 2814067
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



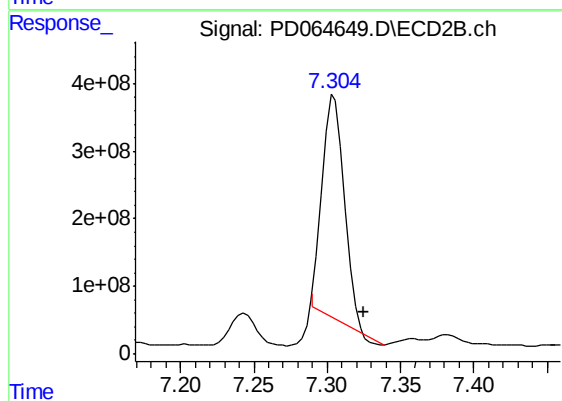
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: 0.017 min
Response: 6116857
Conc: 0.80 ng/ml



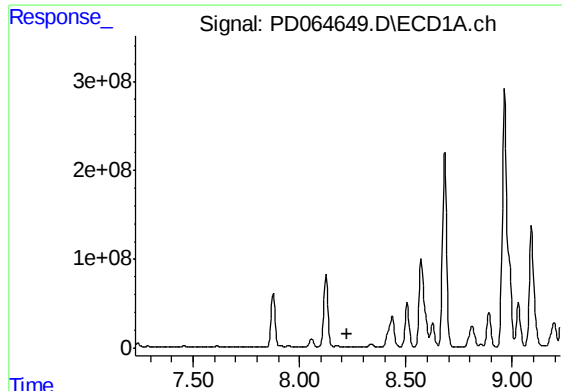
#10 trans-Chlordane

R.T.: 8.125 min
Delta R.T.: -0.021 min
Response: 909353149
Conc: 567.47 ng/ml



#10 trans-Chlordane

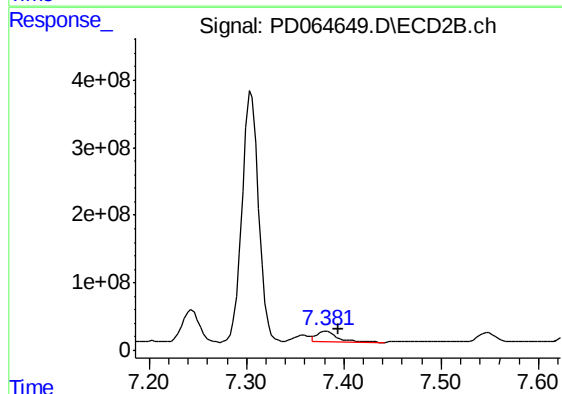
R.T.: 7.305 min
Delta R.T.: -0.020 min
Response: 3467570014
Conc: 382.30 ng/ml



#11 cis-Chlordane

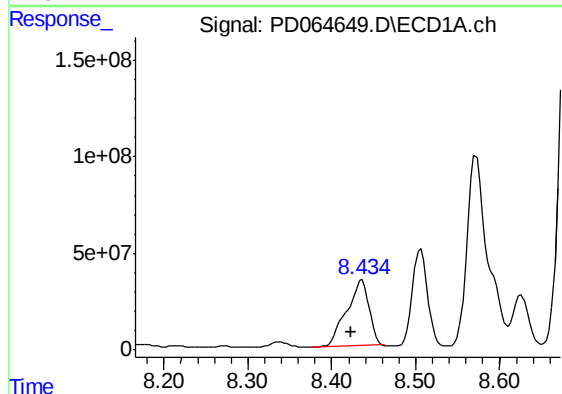
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: -4507405
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0048DL



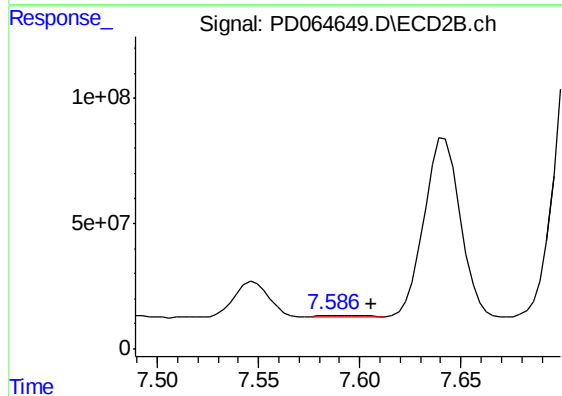
#11 cis-Chlordane

R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 222967760
Conc: 25.06 ng/ml



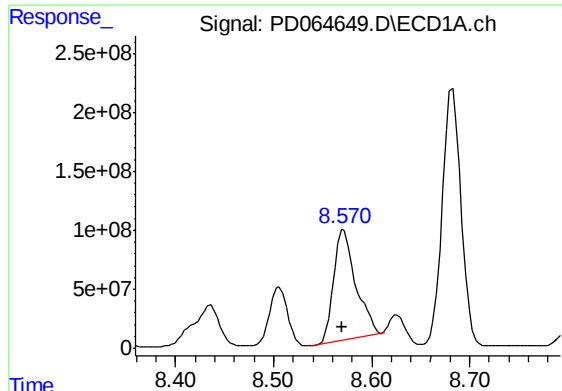
#12 4,4'-DDE

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 617887212
Conc: 428.70 ng/ml



#12 4,4'-DDE

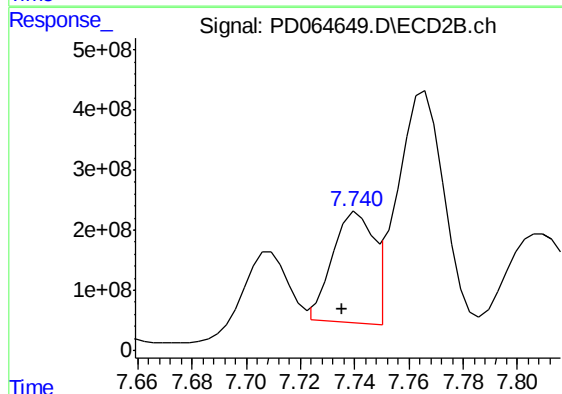
R.T.: 7.587 min
Delta R.T.: -0.019 min
Response: 6998328
Conc: 0.93 ng/ml



#13 Dieldrin

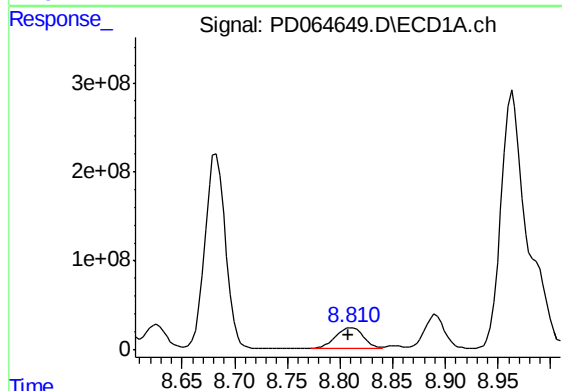
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 1478927662
Conc: 991.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



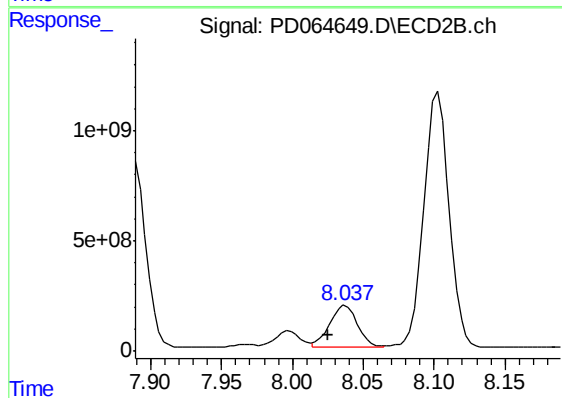
#13 Dieldrin

R.T.: 7.741 min
Delta R.T.: 0.006 min
Response: 1877257561
Conc: 233.73 ng/ml



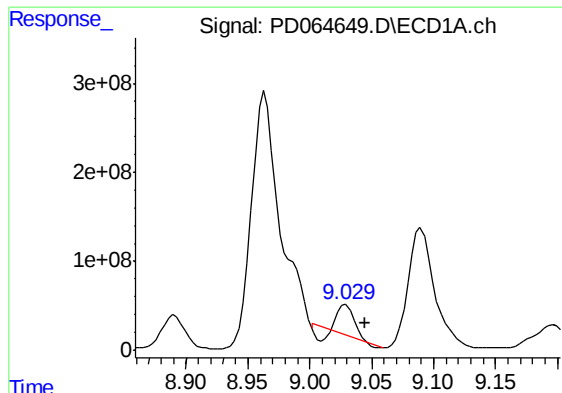
#14 Endrin

R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 411528624
Conc: 321.41 ng/ml



#14 Endrin

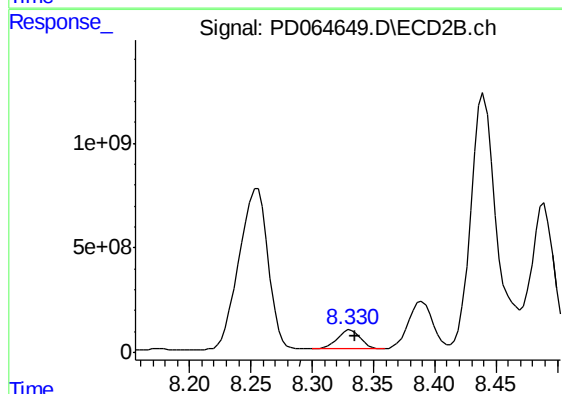
R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 2609589007
Conc: 454.27 ng/ml



#15 Endosulfan II

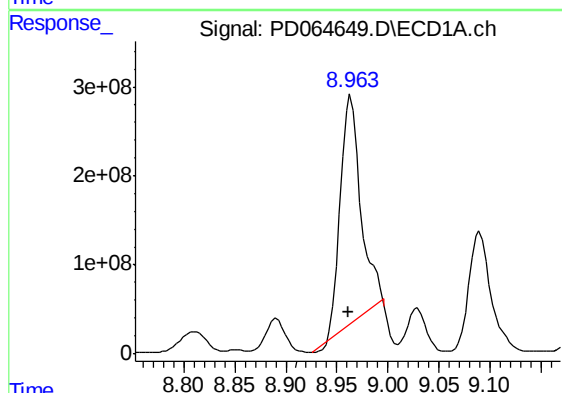
R.T.: 9.029 min
Delta R.T.: -0.016 min
Response: 224047552
Conc: 172.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



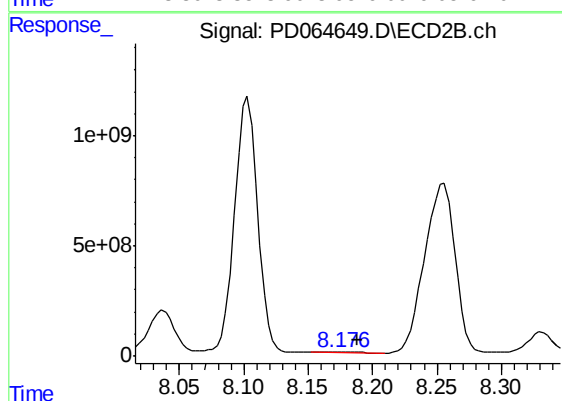
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 1192088749
Conc: 206.51 ng/ml



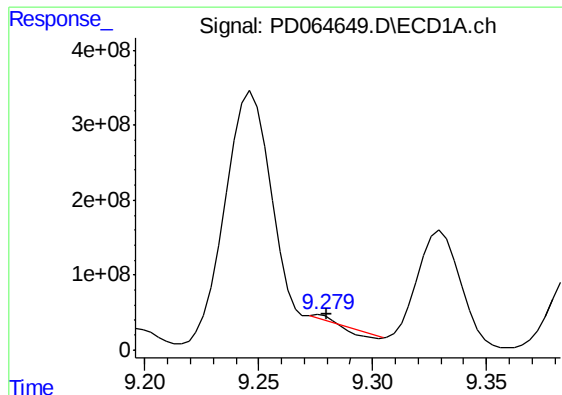
#16 4,4'-DDD

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 3521650270
Conc: 2868.85 ng/ml



#16 4,4'-DDD

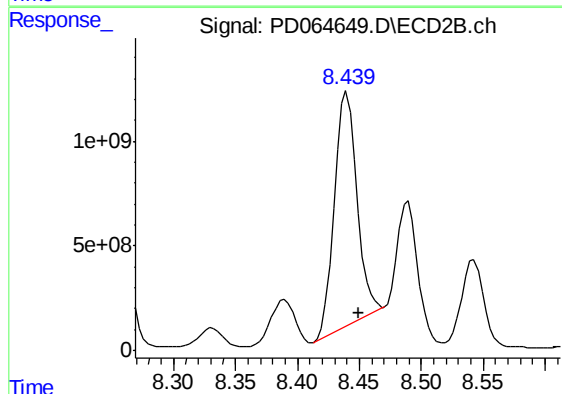
R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 10252655
Conc: 1.78 ng/ml



#17 4,4'-DDT

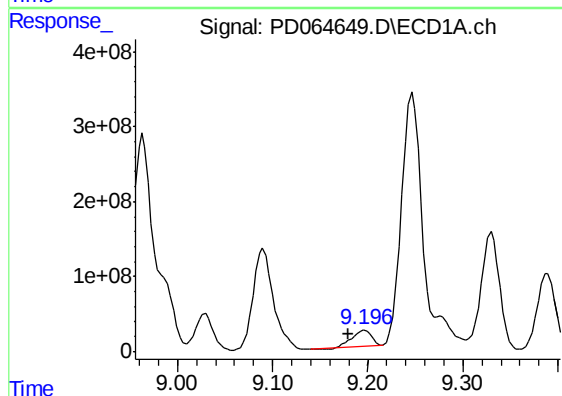
R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 8563387
Conc: 6.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



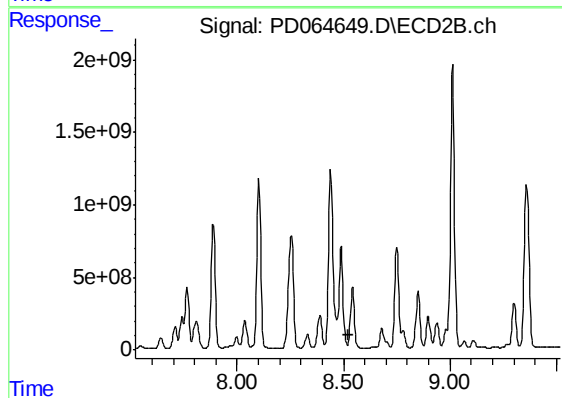
#17 4,4'-DDT

R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 10554021833
Conc: 1917.31 ng/ml



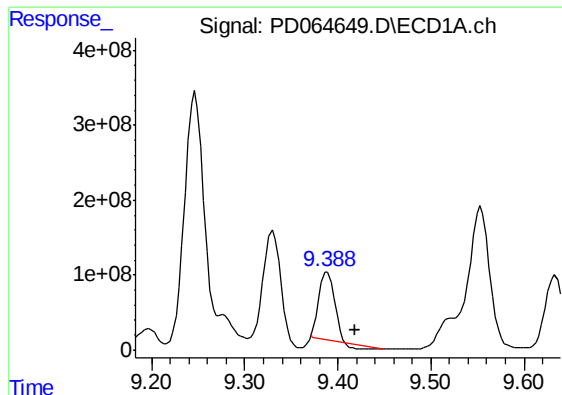
#18 Endrin aldehyde

R.T.: 9.197 min
Delta R.T.: 0.017 min
Response: 303787128
Conc: 268.15 ng/ml



#18 Endrin aldehyde

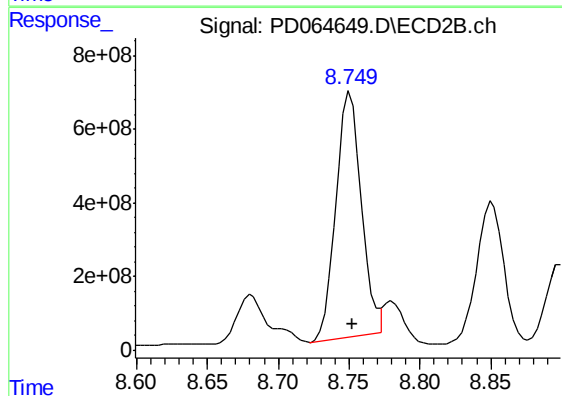
R.T.: 8.543 min
Delta R.T.: 0.020 min
Response: -1685554457
Conc: N.D.



#19 Endosulfan Sulfate

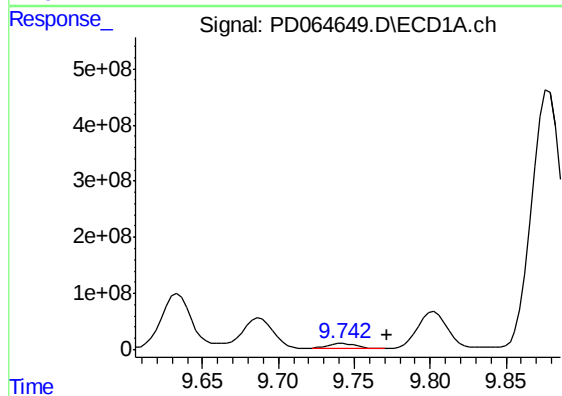
R.T.: 9.389 min
Delta R.T.: -0.030 min
Response: 981556425
Conc: 712.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



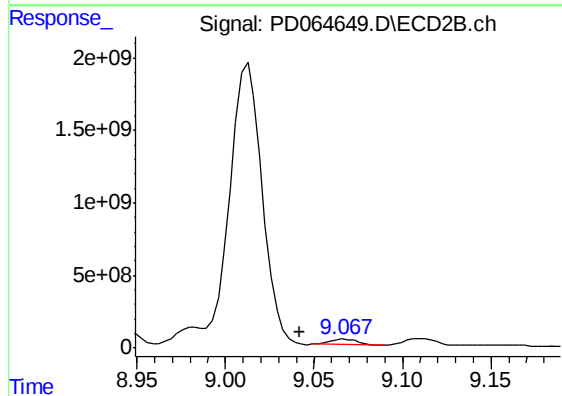
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 8279471800
Conc: 1536.01 ng/ml



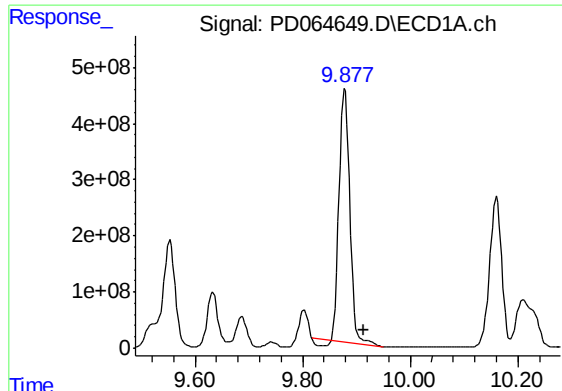
#20 Methoxychlor

R.T.: 9.743 min
Delta R.T.: -0.028 min
Response: 100131035
Conc: 139.93 ng/ml



#20 Methoxychlor

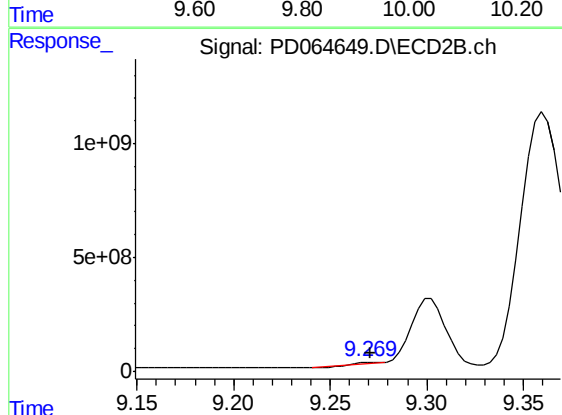
R.T.: 9.068 min
Delta R.T.: 0.026 min
Response: 416660096
Conc: 162.72 ng/ml



#21 Endrin ketone

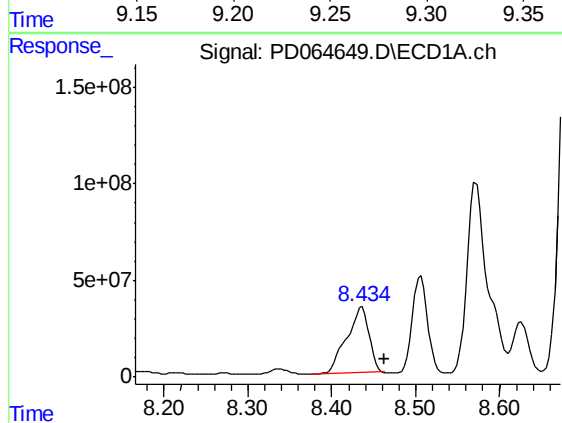
R.T.: 9.879 min
Delta R.T.: -0.035 min
Response: 6191328651
Conc: 4092.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



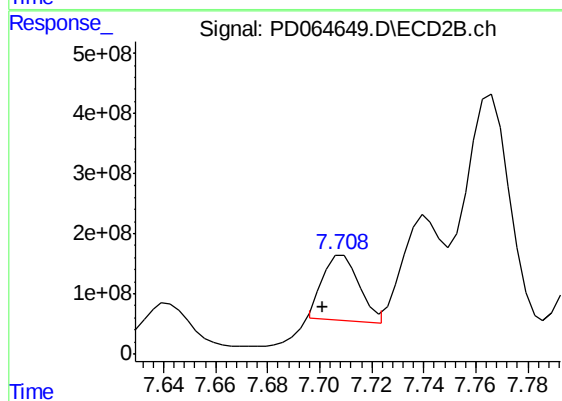
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 24332078
Conc: 4.06 ng/ml



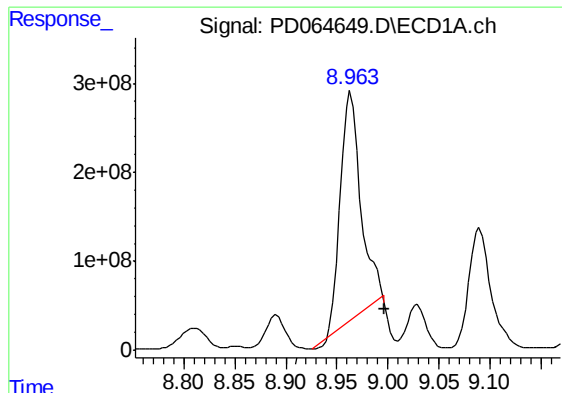
#22 Toxaphene-1

R.T.: 8.436 min
Delta R.T.: -0.027 min
Response: 617887212
Conc: 66217.32 ng/ml



#22 Toxaphene-1

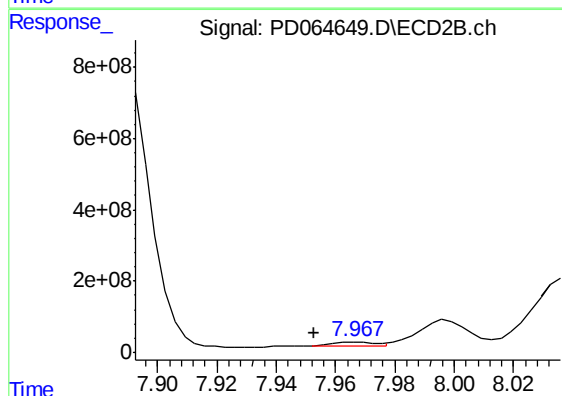
R.T.: 7.709 min
Delta R.T.: 0.008 min
Response: 1051484563
Conc: 27946.08 ng/ml



#23 Toxaphene-2

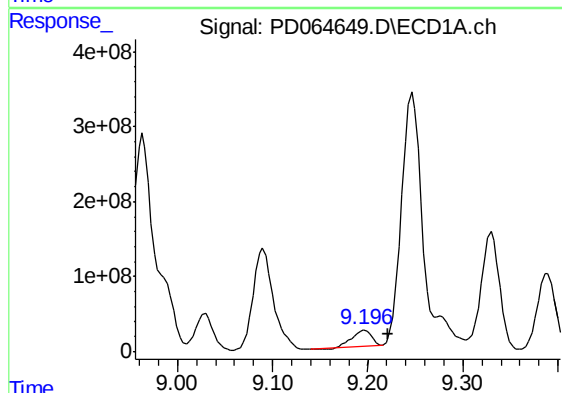
R.T.: 8.964 min
Delta R.T.: -0.032 min
Response: 3521650270
Conc: 202015.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



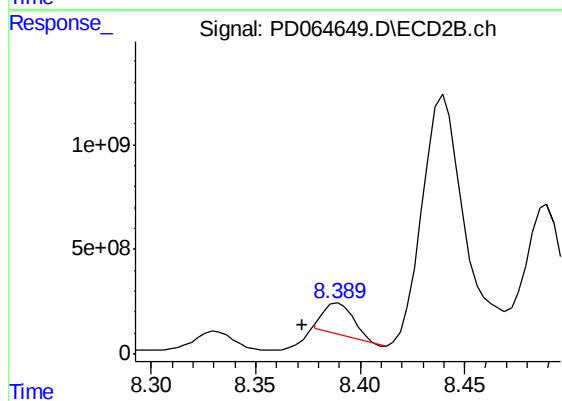
#23 Toxaphene-2

R.T.: 7.968 min
Delta R.T.: 0.015 min
Response: 108203882
Conc: 1281.31 ng/ml



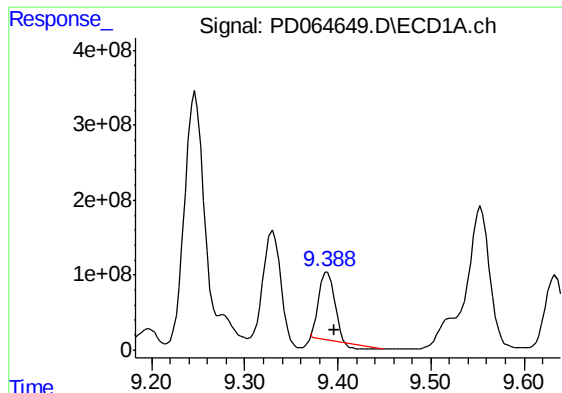
#24 Toxaphene-3

R.T.: 9.197 min
Delta R.T.: -0.024 min
Response: 303787128
Conc: 25061.45 ng/ml



#24 Toxaphene-3

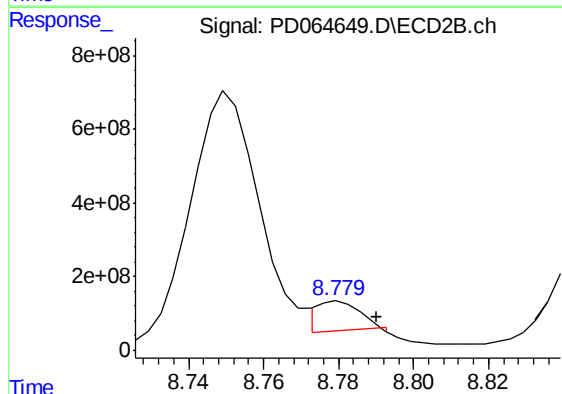
R.T.: 8.390 min
Delta R.T.: 0.017 min
Response: 1540582211
Conc: 13445.79 ng/ml



#25 Toxaphene-4

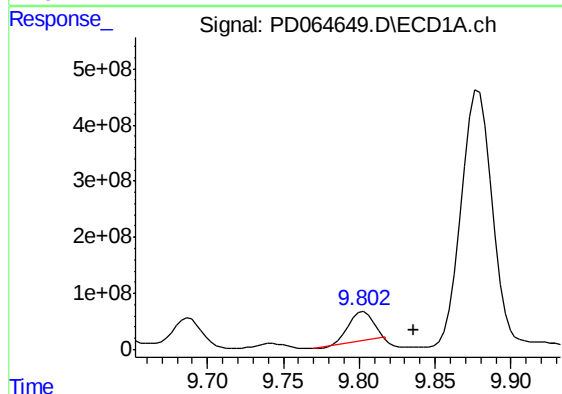
R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 981556425
Conc: 40859.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



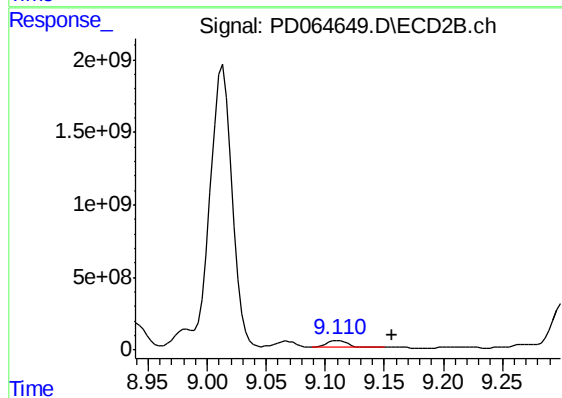
#25 Toxaphene-4

R.T.: 8.781 min
Delta R.T.: -0.010 min
Response: 704793727
Conc: 12511.50 ng/ml



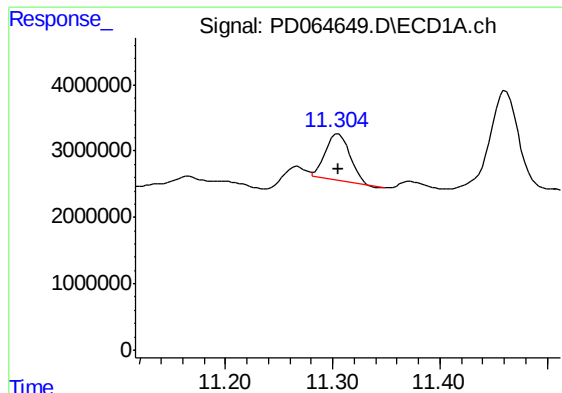
#26 Toxaphene-5

R.T.: 9.803 min
Delta R.T.: -0.033 min
Response: 569533825
Conc: 30847.49 ng/ml



#26 Toxaphene-5

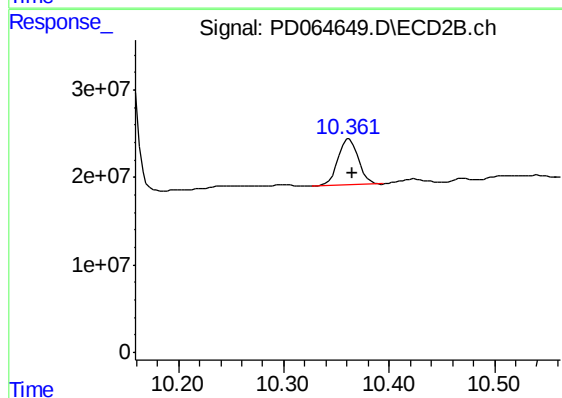
R.T.: 9.111 min
Delta R.T.: -0.046 min
Response: 564861725
Conc: 4493.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 11194035
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0048DL



#27 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.003 min
Response: 71391687
Conc: 12.00 ng/ml