

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
 Data File : PD064761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 12:09
 Operator : AR\AJ
 Sample : M3244-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JCE05MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 23:24:06 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...	5.406	4.618	22814203	192.0E6	19.125	21.015
27)	SA Decachlor...	11.303	10.361	38812192	190.3E6	29.484	32.005
Target Compounds							
2)	A alpha-BHC	5.988	5.320	70931830	578.9E6	43.541	46.970
3)	MA gamma-BHC...	6.385	5.740	79454487	553.2E6	50.661	48.507
4)	MA Heptachlor	7.034	6.149	72134308	187.5E6	42.922	16.539 #
5)	MB Aldrin	7.404	6.472	68386809	461.0E6	43.416	43.826
6)	B beta-BHC	6.643	6.116	32465190	137.4E6	41.613	22.645 #
7)	B delta-BHC	6.909	6.377	72697675	498.6E6	41.776	45.896
8)	B Heptachlor...	7.874	7.046	65637004	319.2E6	38.231	34.487
9)	A Endosulfan I	8.278	7.448	54641331	290.6E6	38.762	37.798
10)	B trans-Chl...	8.144	7.321	69508852	319.8E6	43.376	35.255
11)	B cis-Chlor...	8.226	7.391	59987345	305.3E6	38.500	34.323
12)	B 4,4'-DDE	8.420	7.602	147.3E6	622.2E6	102.208	82.463
13)	MA Dieldrin	8.569	7.732	132.2E6	586.8E6	88.641	73.054
14)	MA Endrin	8.807	8.023	113.6E6	377.5E6	88.720	65.712 #
15)	B Endosulfa...	9.043	8.332	105.9E6	426.7E6	81.555	73.920
16)	A 4,4'-DDD	8.961	8.186	108.0E6	397.4E6	87.979	69.000
17)	MA 4,4'-DDT	9.278	8.446	113.5E6	384.5E6	86.981	69.848
18)	B Endrin al...	9.178	8.519	97885493	322.1E6	86.401	65.274
19)	B Endosulfa...	9.417	8.749	122.6E6	364.2E6	88.983	67.565
20)	A Methoxychlor	9.769	9.038	322.6E6	994.0E6	450.768	388.194
21)	B Endrin ke...	9.912	9.267	127.0E6	476.4E6	83.942	79.413
22)	Toxaphene-1	8.484	7.699	1477178	128.9E6	158.305	3427.170 #
23)	Toxaphene-2	8.961	7.929	108.0E6	8508540	6195.247	100.755 #
24)	Toxaphene-3	9.178	8.370	97885493	16909417	8075.234	147.581 #
25)	Toxaphene-4	9.417	8.749	122.6E6	364.2E6	5104.951	6465.168 #
26)	Toxaphene-5	9.872	9.113	315182	12451440	17.071	99.046 #

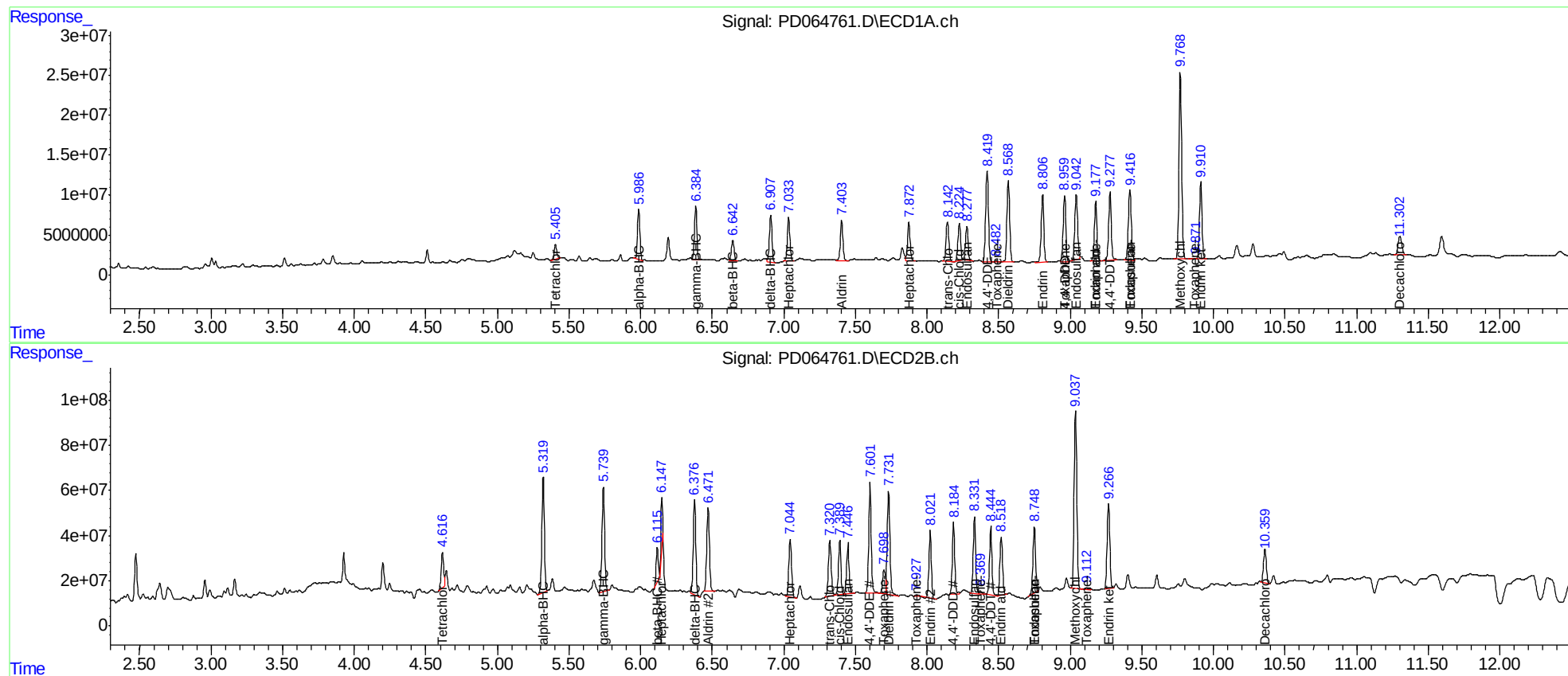
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

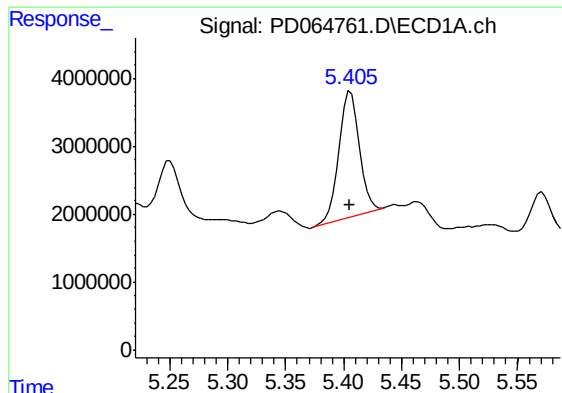
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080521\
Data File : PD064761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 12:09
Operator : AR\AJ
Sample : M3244-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JCE05MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 23:24:06 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

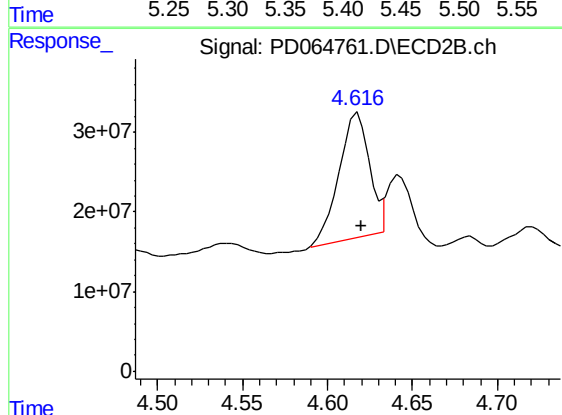




#1 Tetrachloro-m-xylene

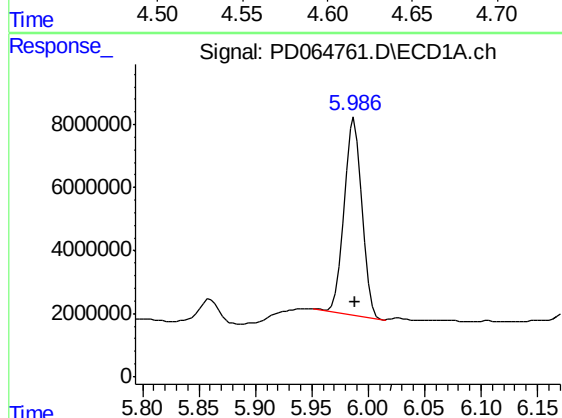
R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 22814203
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



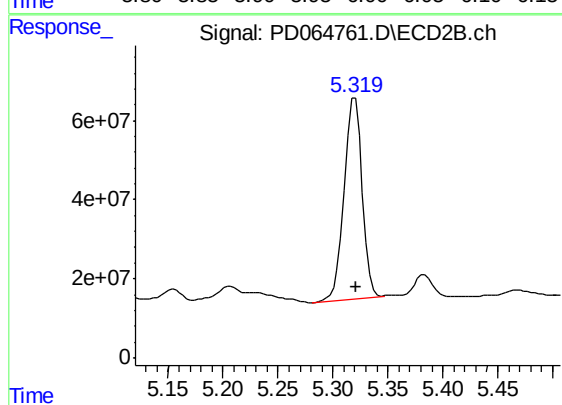
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 192034540
Conc: 21.02 ng/ml



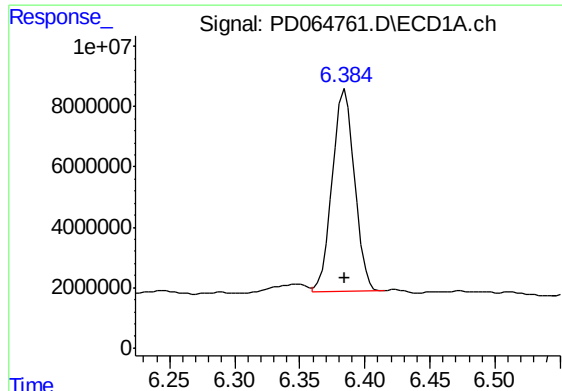
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 70931830
Conc: 43.54 ng/ml



#2 alpha-BHC

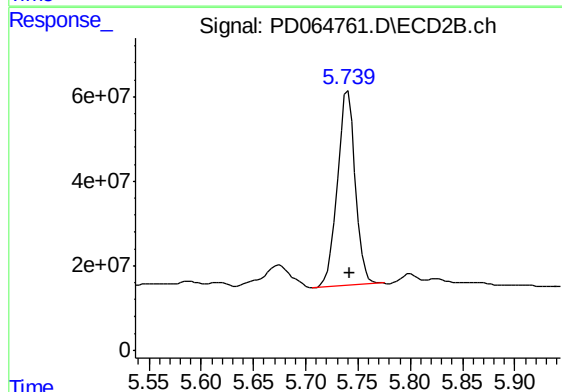
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 578933471
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

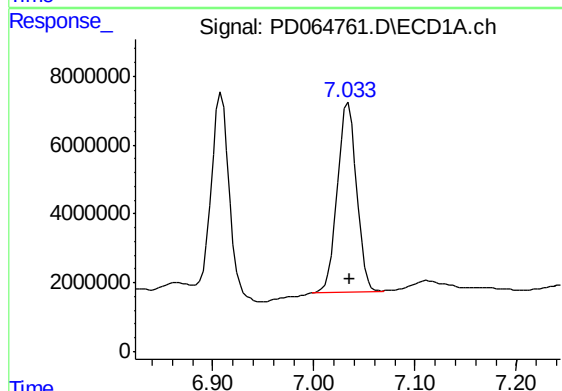
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 79454487
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



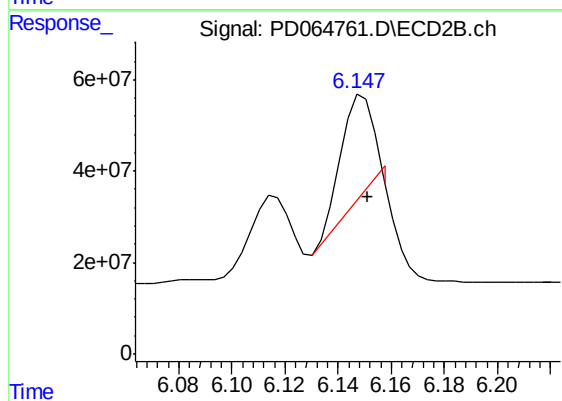
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.001 min
Response: 553155805
Conc: 48.51 ng/ml



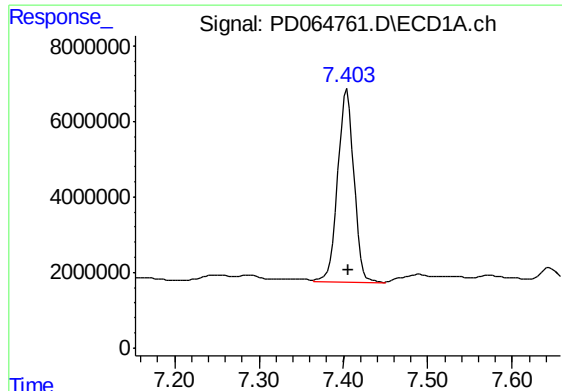
#4 Heptachlor

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 72134308
Conc: 42.92 ng/ml



#4 Heptachlor

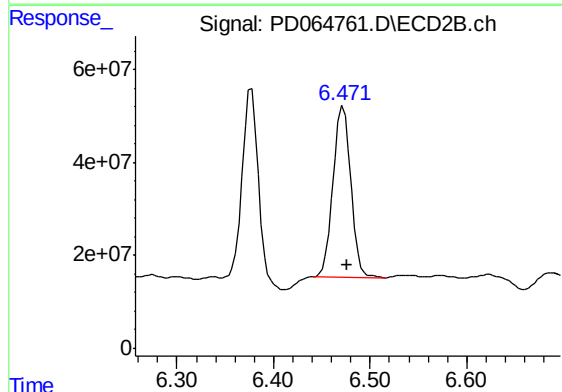
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 187519407
Conc: 16.54 ng/ml



#5 Aldrin

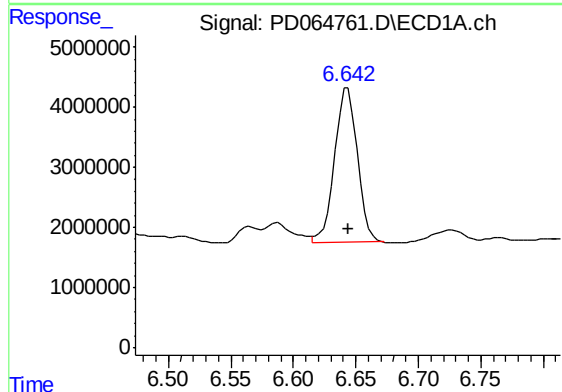
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 68386809
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



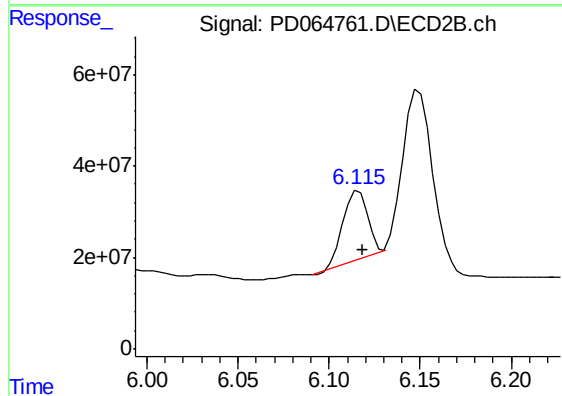
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 461014857
Conc: 43.83 ng/ml



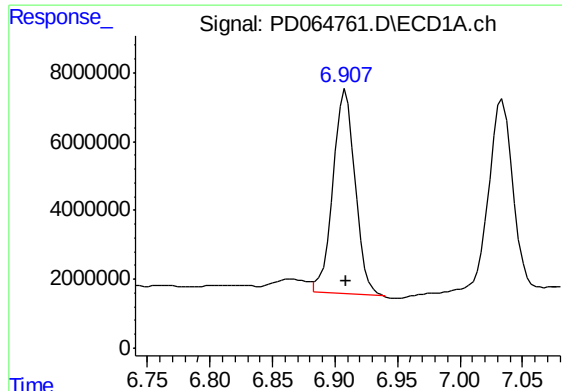
#6 beta-BHC

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 32465190
Conc: 41.61 ng/ml



#6 beta-BHC

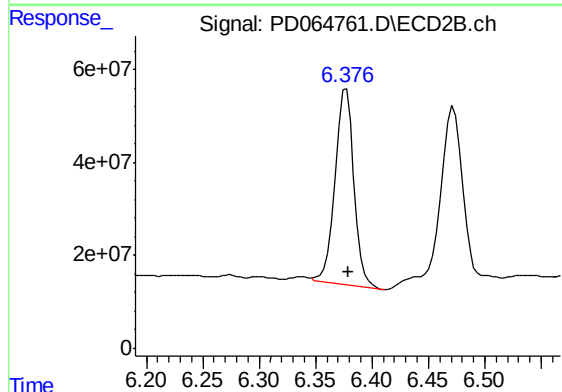
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 137380679
Conc: 22.64 ng/ml



#7 delta-BHC

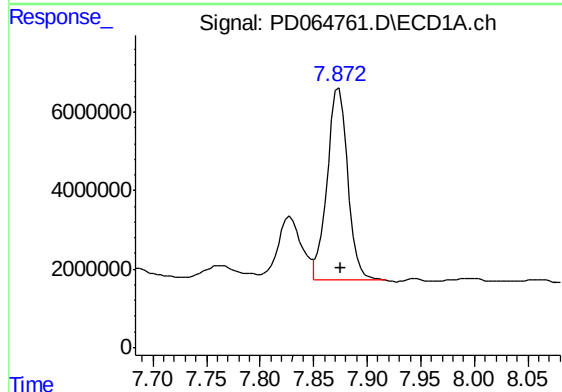
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 72697675
Conc: 41.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



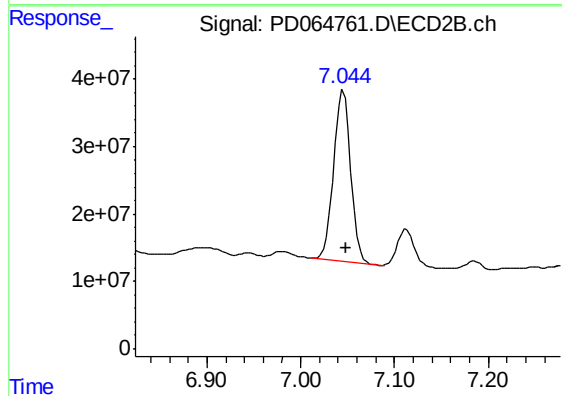
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 498593183
Conc: 45.90 ng/ml



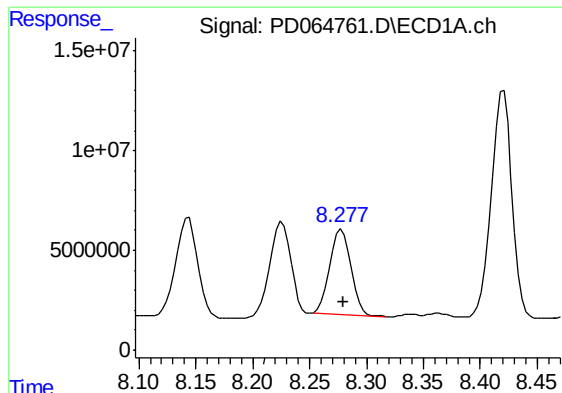
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 65637004
Conc: 38.23 ng/ml



#8 Heptachlor epoxide

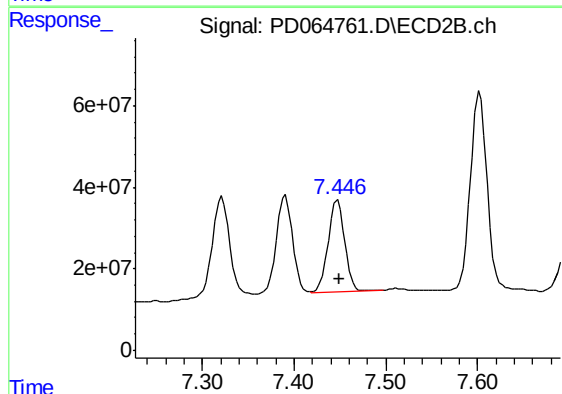
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 319241422
Conc: 34.49 ng/ml



#9 Endosulfan I

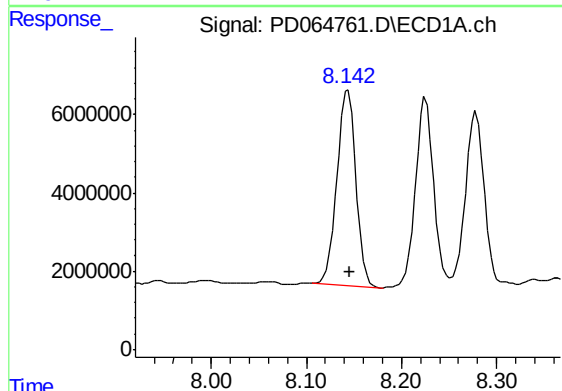
R.T.: 8.278 min
Delta R.T.: -0.001 min
Response: 54641331
Conc: 38.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



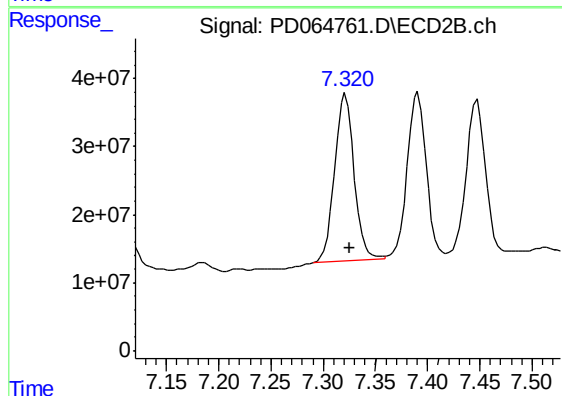
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 290647872
Conc: 37.80 ng/ml



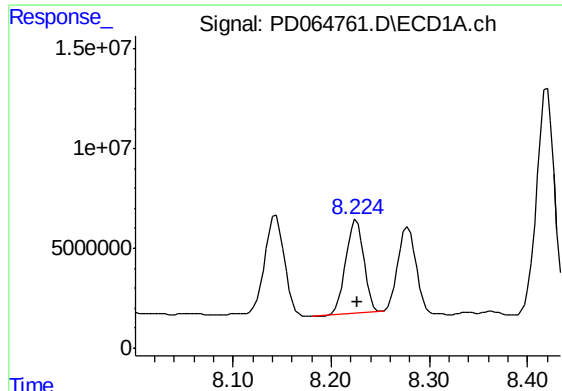
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 69508852
Conc: 43.38 ng/ml



#10 trans-Chlordane

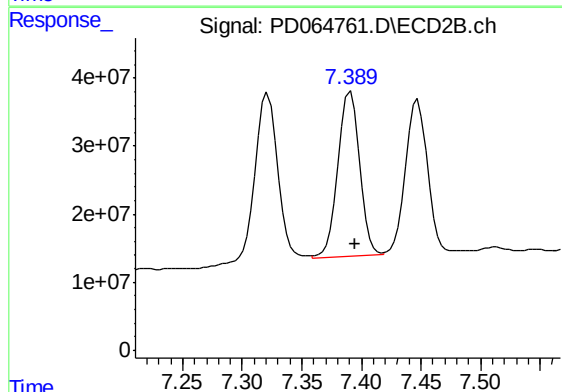
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 319768176
Conc: 35.25 ng/ml



#11 cis-Chlordane

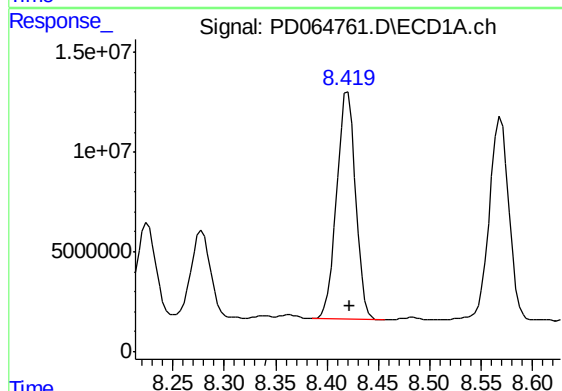
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 59987345
Conc: 38.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



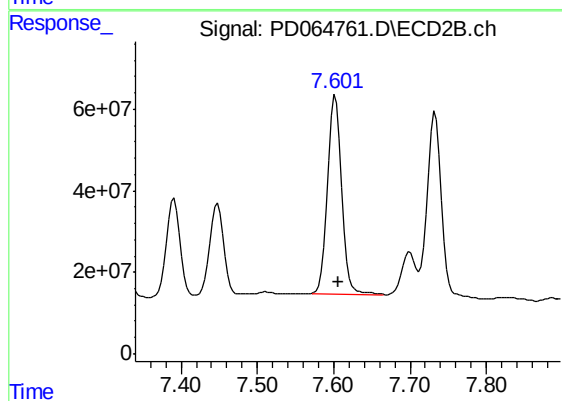
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 305321889
Conc: 34.32 ng/ml



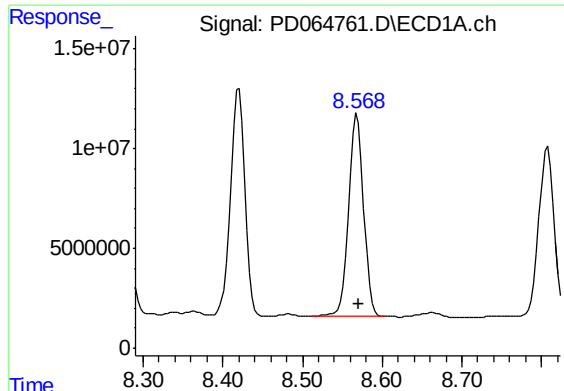
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 147313620
Conc: 102.21 ng/ml



#12 4,4'-DDE

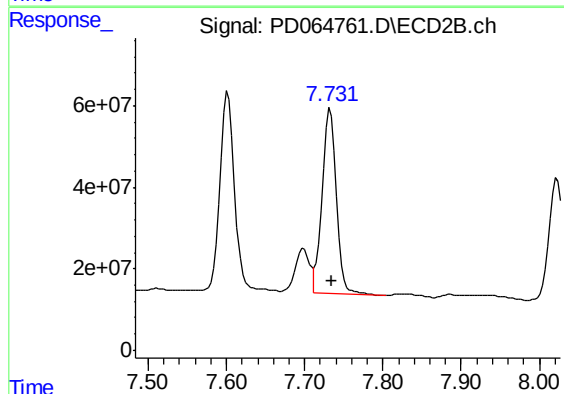
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 622205517
Conc: 82.46 ng/ml



#13 Dieldrin

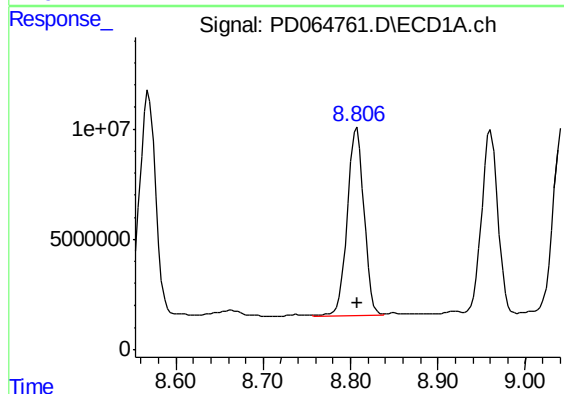
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 132189233
Conc: 88.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



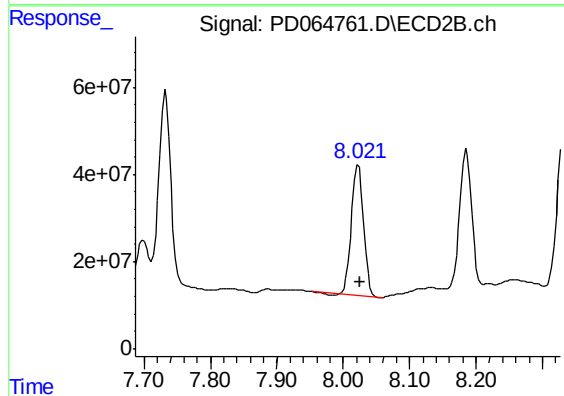
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 586751640
Conc: 73.05 ng/ml



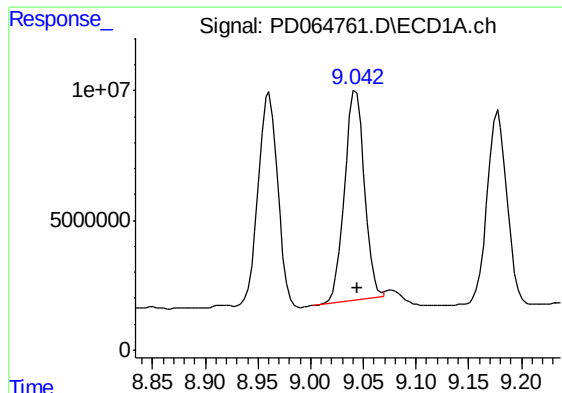
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 113596785
Conc: 88.72 ng/ml



#14 Endrin

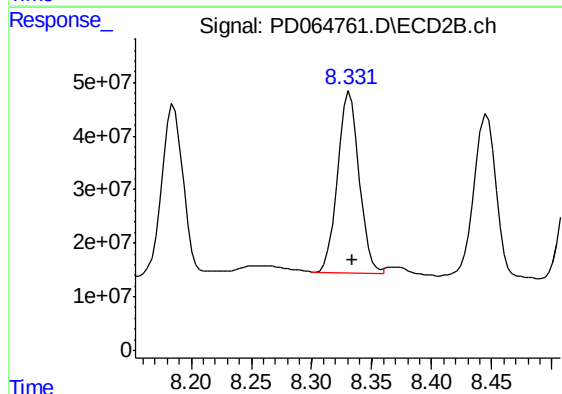
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 377488512
Conc: 65.71 ng/ml



#15 Endosulfan II

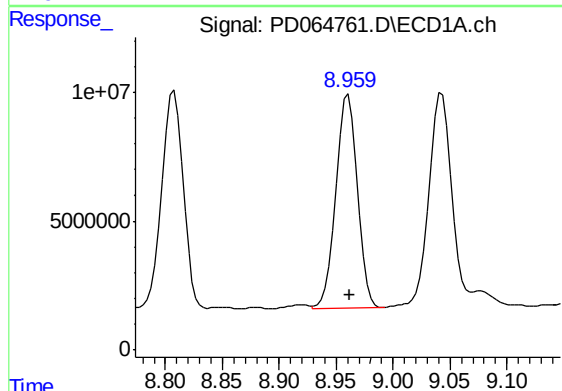
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 105907776
Conc: 81.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



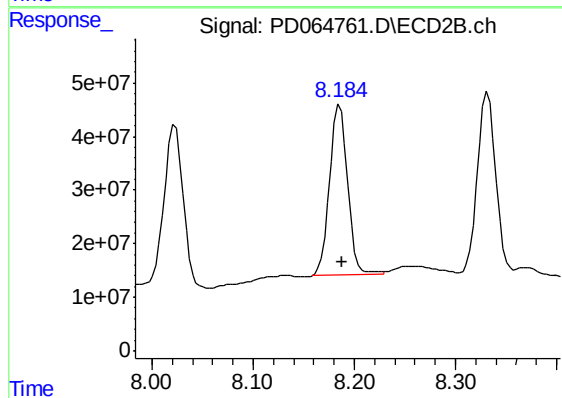
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 426697781
Conc: 73.92 ng/ml



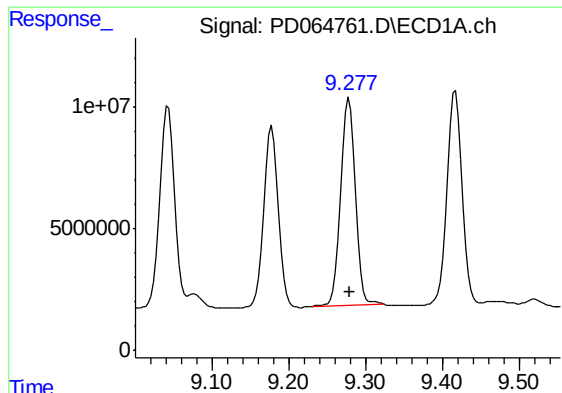
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: -0.001 min
Response: 107999057
Conc: 87.98 ng/ml



#16 4,4'-DDD

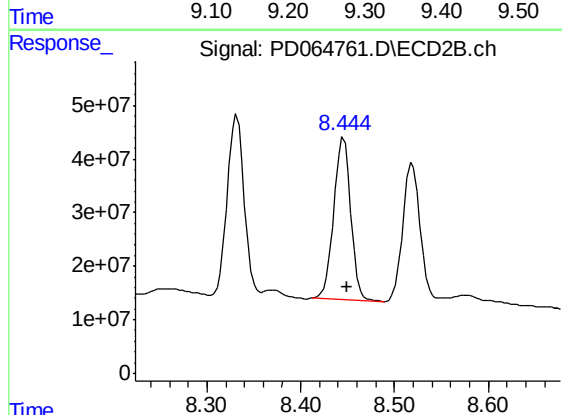
R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 397407950
Conc: 69.00 ng/ml



#17 4,4'-DDT

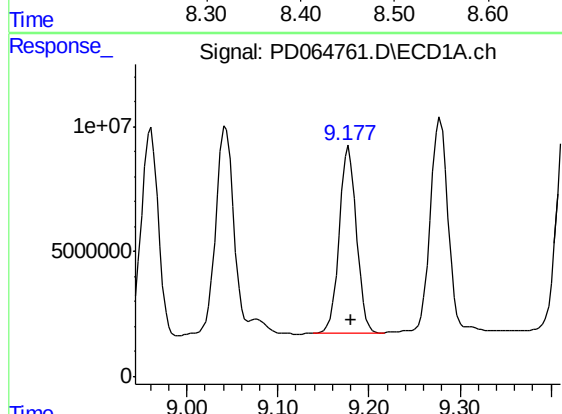
R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 113549235
Conc: 86.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



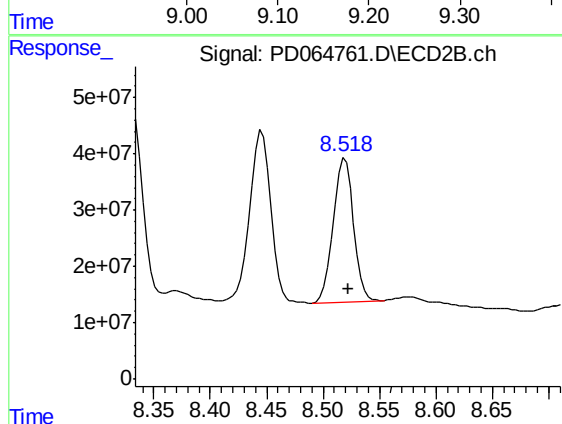
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 384486353
Conc: 69.85 ng/ml



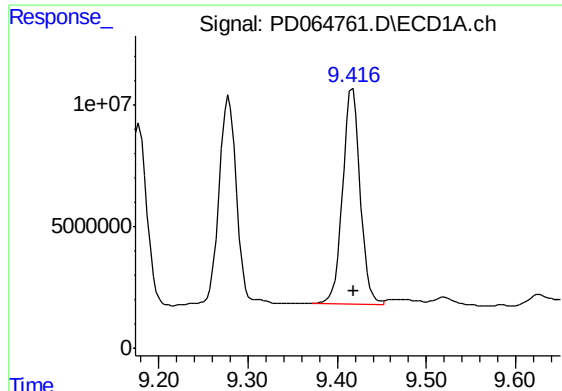
#18 Endrin aldehyde

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 97885493
Conc: 86.40 ng/ml



#18 Endrin aldehyde

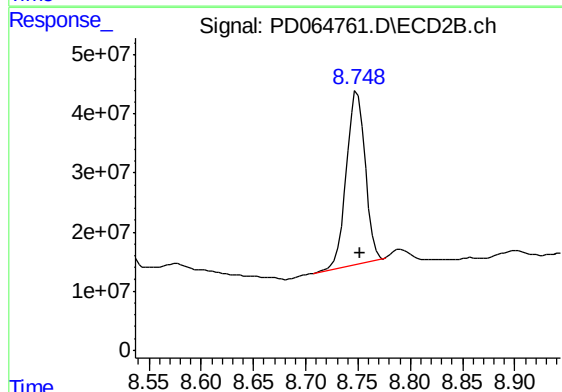
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 322146942
Conc: 65.27 ng/ml



#19 Endosulfan Sulfate

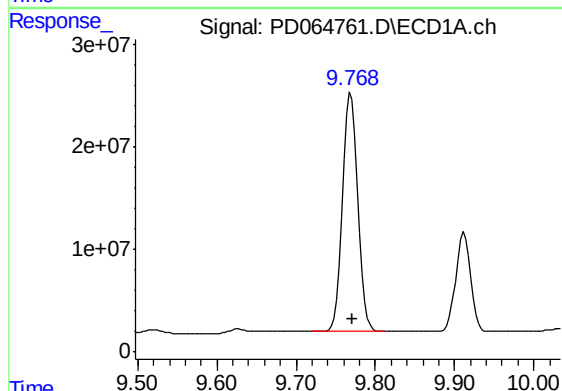
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 122635363
Conc: 88.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



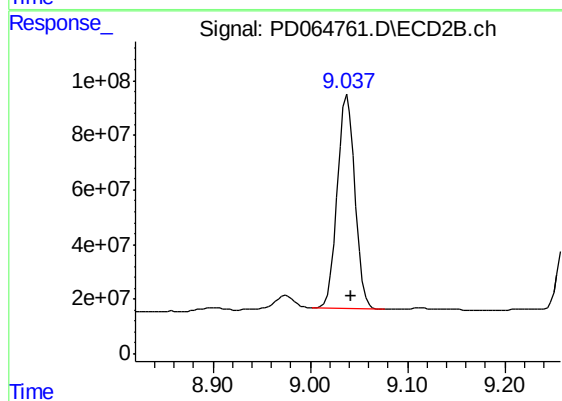
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 364193765
Conc: 67.57 ng/ml



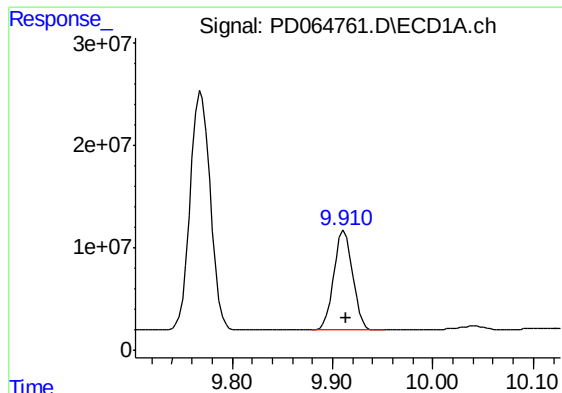
#20 Methoxychlor

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 322552671
Conc: 450.77 ng/ml



#20 Methoxychlor

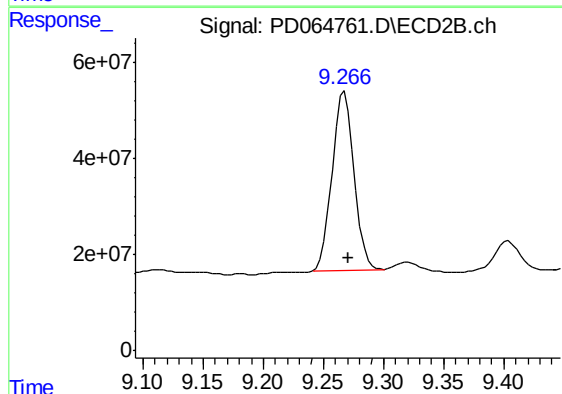
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 994011069
Conc: 388.19 ng/ml



#21 Endrin ketone

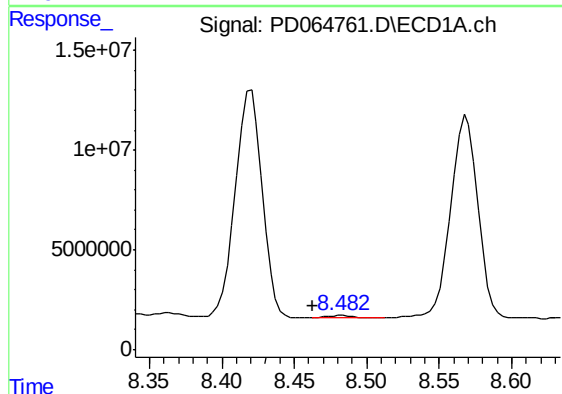
R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 126994956
Conc: 83.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



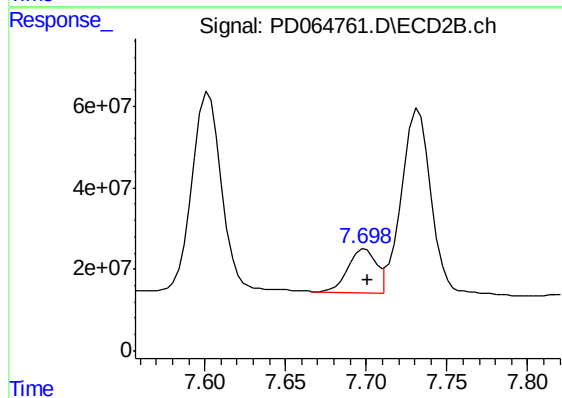
#21 Endrin ketone

R.T.: 9.267 min
Delta R.T.: -0.004 min
Response: 476350092
Conc: 79.41 ng/ml



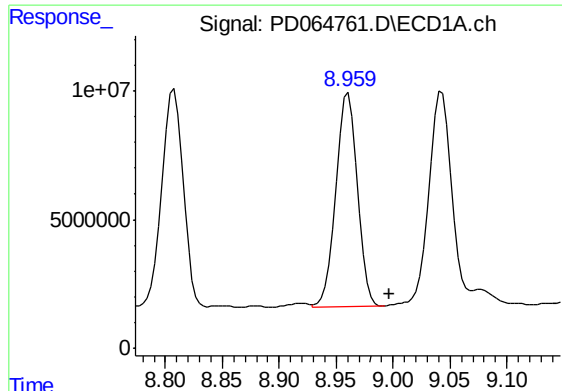
#22 Toxaphene-1

R.T.: 8.484 min
Delta R.T.: 0.021 min
Response: 1477178
Conc: 158.31 ng/ml



#22 Toxaphene-1

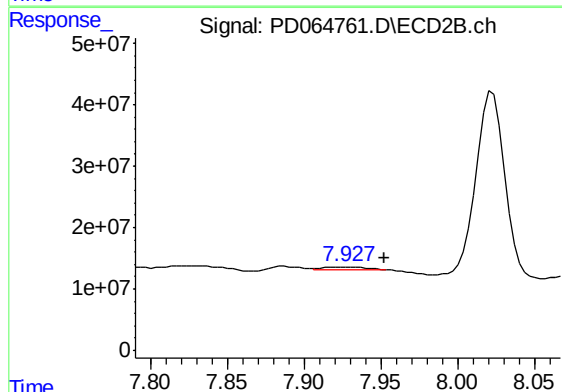
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 128948911
Conc: 3427.17 ng/ml



#23 Toxaphene-2

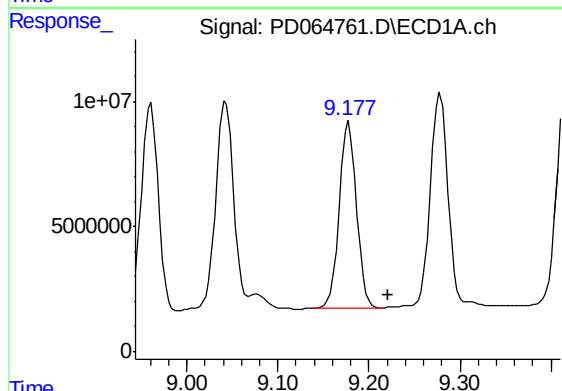
R.T.: 8.961 min
Delta R.T.: -0.036 min
Response: 107999057
Conc: 6195.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



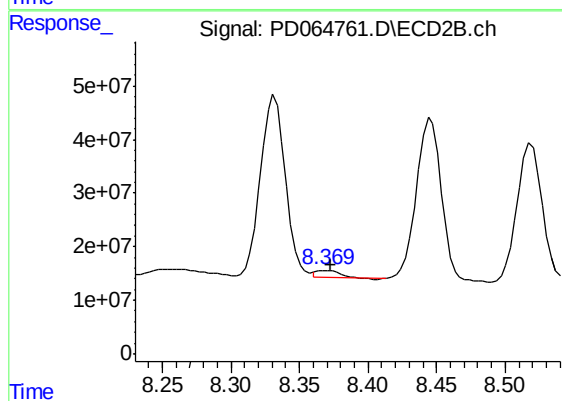
#23 Toxaphene-2

R.T.: 7.929 min
Delta R.T.: -0.024 min
Response: 8508540
Conc: 100.75 ng/ml



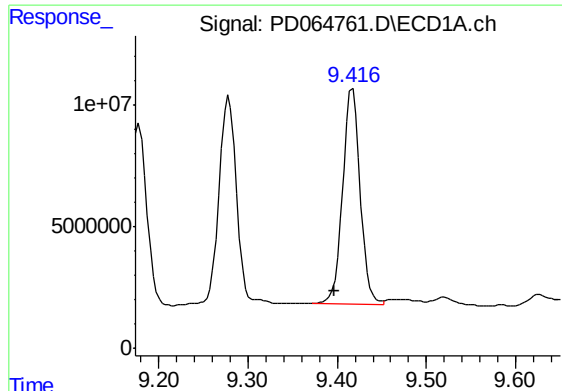
#24 Toxaphene-3

R.T.: 9.178 min
Delta R.T.: -0.043 min
Response: 97885493
Conc: 8075.23 ng/ml



#24 Toxaphene-3

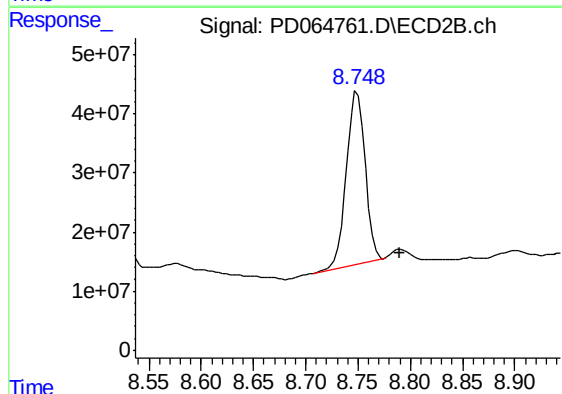
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 16909417
Conc: 147.58 ng/ml



#25 Toxaphene-4

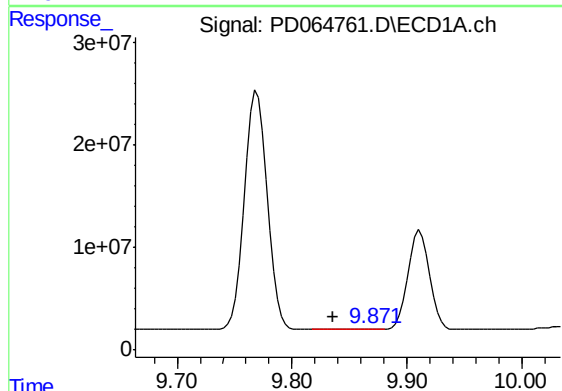
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 122635363
Conc: 5104.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



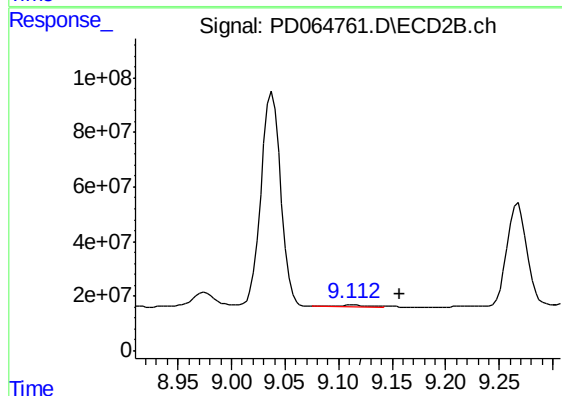
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 364193765
Conc: 6465.17 ng/ml



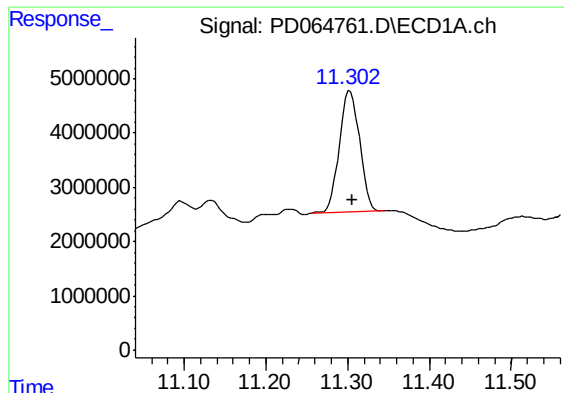
#26 Toxaphene-5

R.T.: 9.872 min
Delta R.T.: 0.036 min
Response: 315182
Conc: 17.07 ng/ml



#26 Toxaphene-5

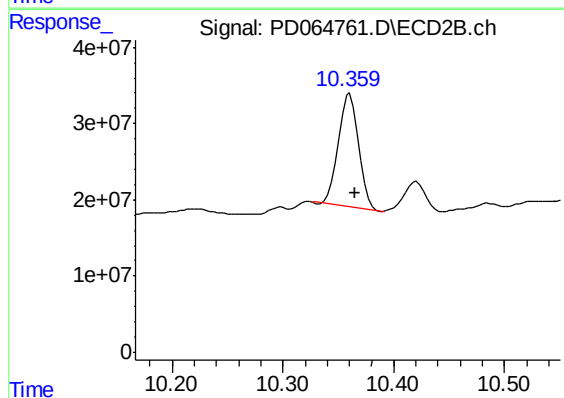
R.T.: 9.113 min
Delta R.T.: -0.044 min
Response: 12451440
Conc: 99.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 38812192
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
JCE05MS



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 190332106
Conc: 32.01 ng/ml