

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047963.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 18:29
 Operator : YP/AJ
 Sample : P2915-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 22 04:20:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.418	7330629	50.407 ug/ml
Spiked Amount 50.000		Recovery =	100.81%
6) S 2-Fluorobiphenyl (SURR)	8.269	4868962	49.985 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.97%
11) S ortho-Terphenyl (SURR)	11.307	5372404	31.968 ug/ml
Spiked Amount 50.000		Recovery =	63.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	5085919	31.644 ug/ml
2) T Naphthalene (C11.7)	5.757	5797019	34.233 ug/ml
3) T 2-Methylnaphthalene (...)	6.805	6109085	35.479 ug/ml
5) T Acenaphthylene (C15.06)	8.072	6464785	38.490 ug/ml
7) T Acenaphthene (C15.5)	8.368	6553733	38.666 ug/ml
8) T Flouorene (C16.55)	9.147	6844317	41.220 ug/ml
9) T Phenanthrene (C19.36)	10.536	7286846	44.510 ug/ml
10) T Anthracene (C19.43)	10.611	7372455	45.330 ug/ml
12) T Fluoranthene (C21.85)	12.342	7620929	46.280 ug/ml
13) T Pyrene (C20.8)	12.636	7678522	47.092 ug/ml
14) T Benzo[a]anthracene (C...	14.506	7221585	47.078 ug/ml
15) T Chrysene (C27.41)	14.550	7188064	43.951 ug/ml
16) T benzo[b]fluoranthene ...	16.053	6998813	45.551 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	6977479	46.584 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.430	6609963	43.377 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	6962455	52.950 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	6558849	41.412 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	6306614	41.952 ug/ml

(f)=RT Delta > 1/2 Window

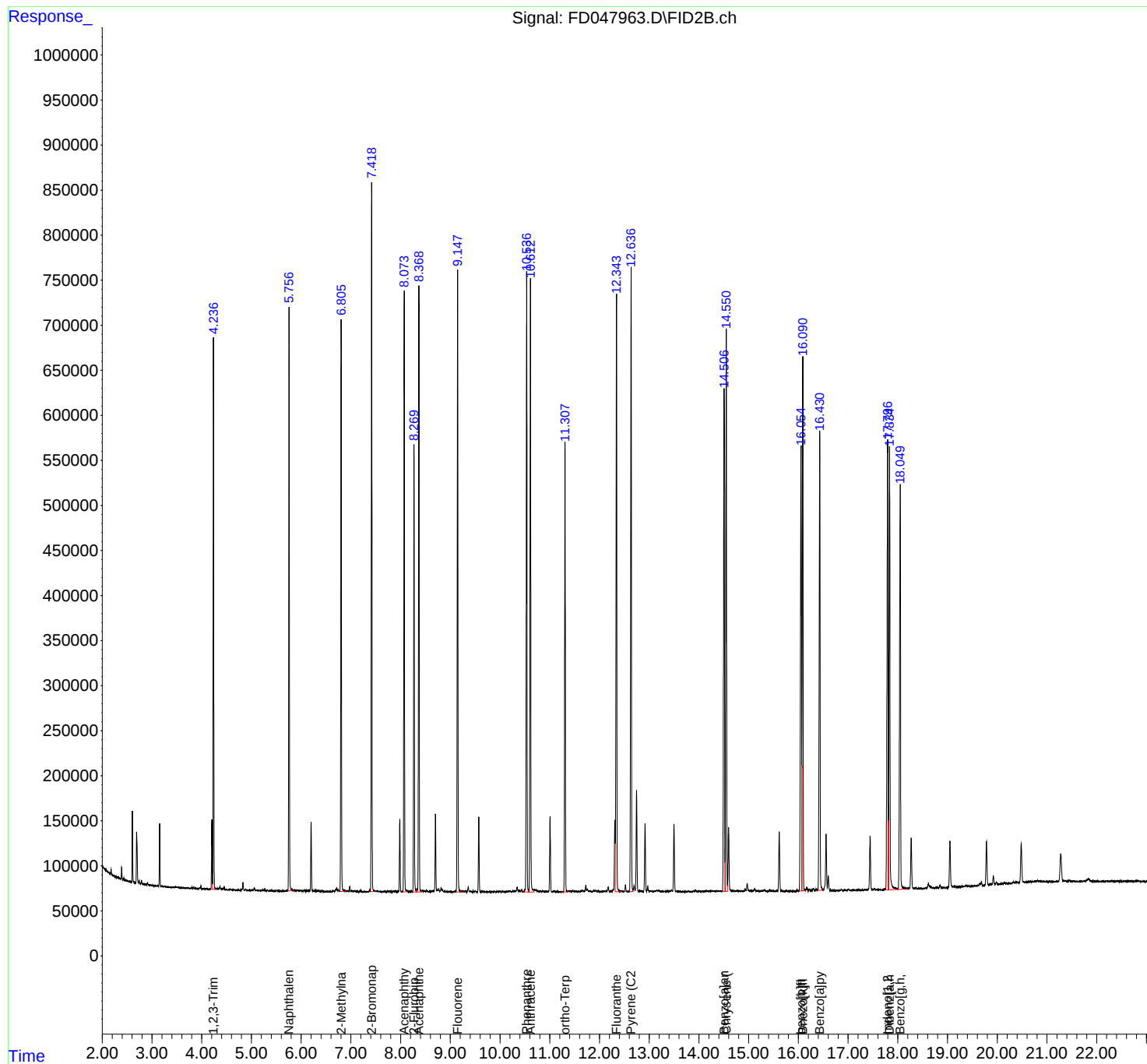
(m)=manual int.

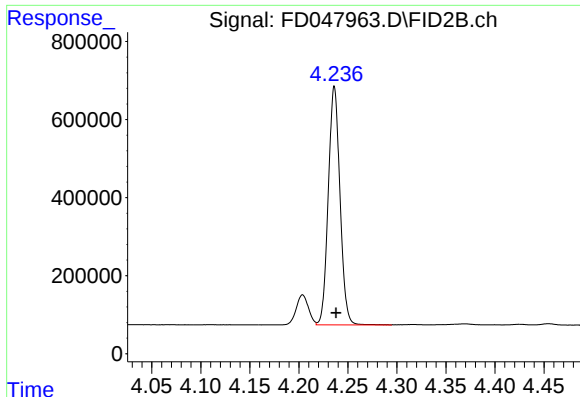
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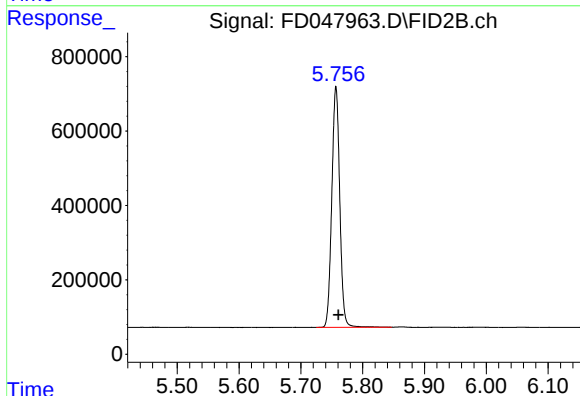




#1 1,2,3-Trimethylbenzene (C10.1)

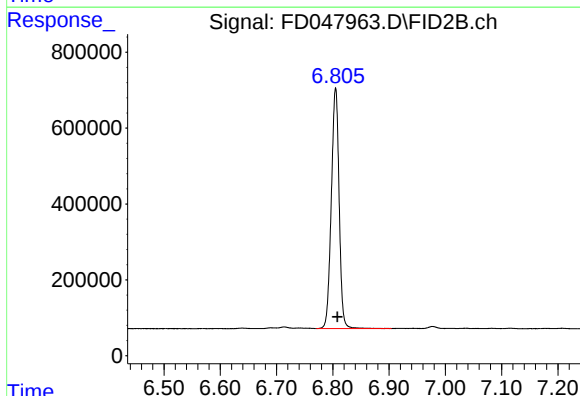
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 5085919
Conc: 31.64 ug/ml

Instrument :
FID_D
ClientSampleId :



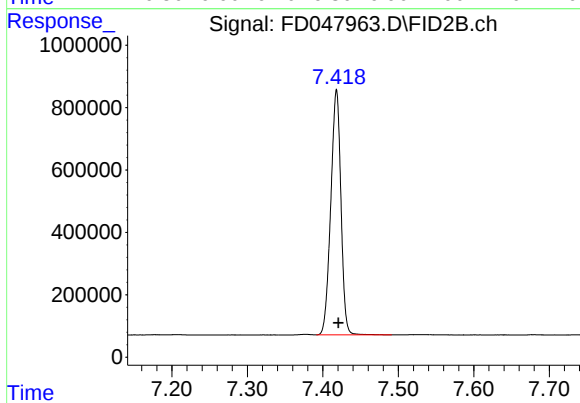
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 5797019
Conc: 34.23 ug/ml



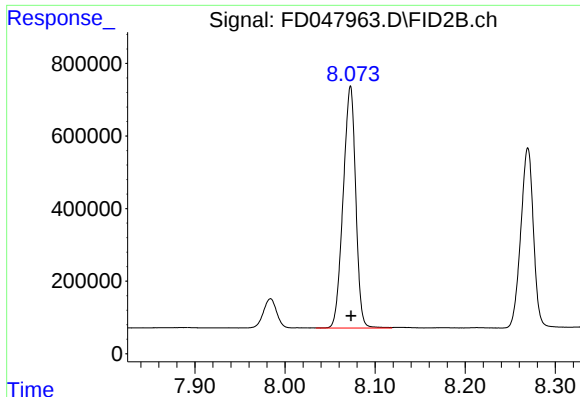
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 6109085
Conc: 35.48 ug/ml



#4 2-Bromonaphthalene (SURR)

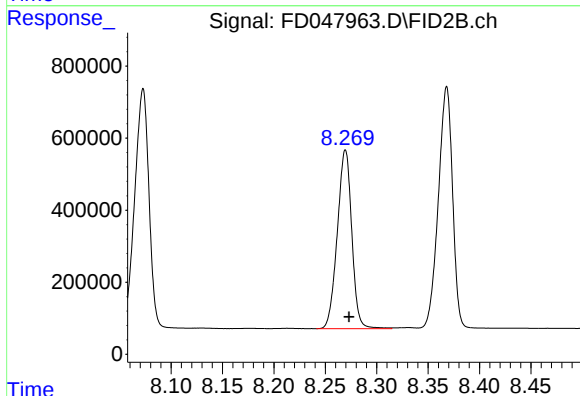
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 7330629
Conc: 50.41 ug/ml



#5 Acenaphthylene (C15.06)

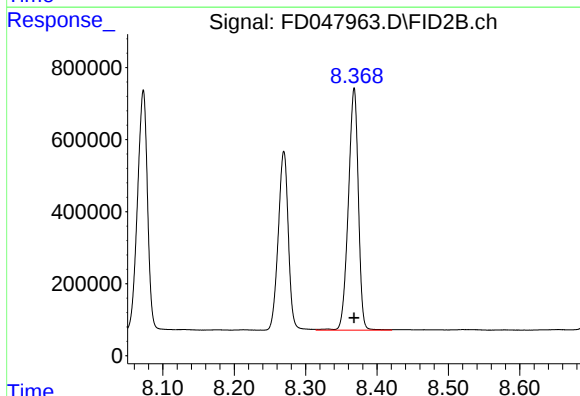
R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 6464785
Conc: 38.49 ug/ml

Instrument :
FID_D
ClientSampleId :



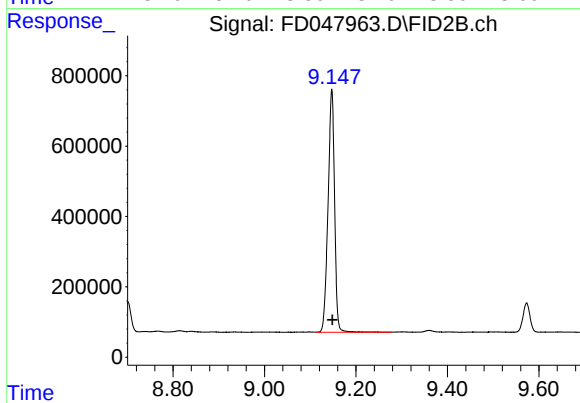
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4868962
Conc: 49.99 ug/ml



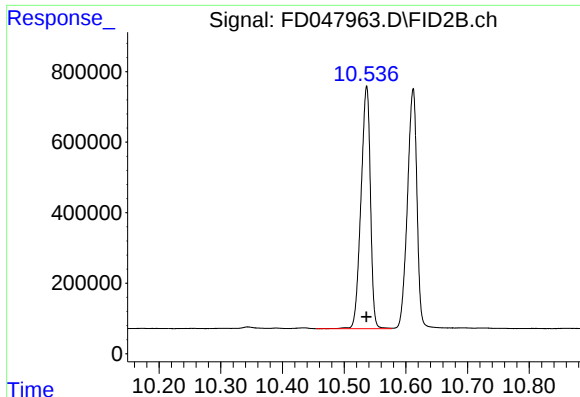
#7 Acenaphthene (C15.5)

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 6553733
Conc: 38.67 ug/ml



#8 Flouorene (C16.55)

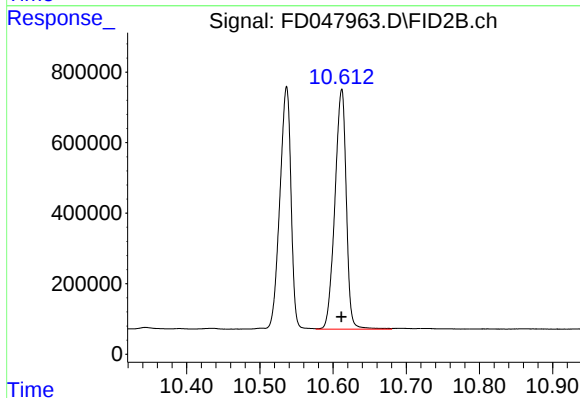
R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 6844317
Conc: 41.22 ug/ml



#9 Phenanthrene (C19.36)

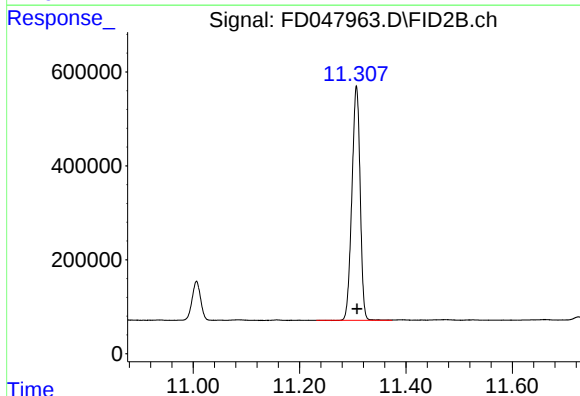
R.T.: 10.536 min
Delta R.T.: 0.000 min
Response: 7286846
Conc: 44.51 ug/ml

Instrument :
FID_D
ClientSampleId :



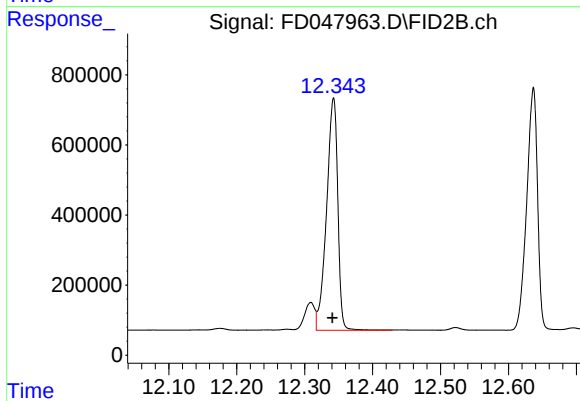
#10 Anthracene (C19.43)

R.T.: 10.611 min
Delta R.T.: 0.000 min
Response: 7372455
Conc: 45.33 ug/ml



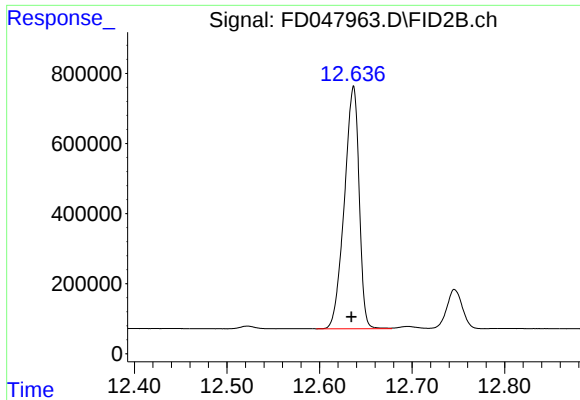
#11 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.001 min
Response: 5372404
Conc: 31.97 ug/ml



#12 Fluoranthene (C21.85)

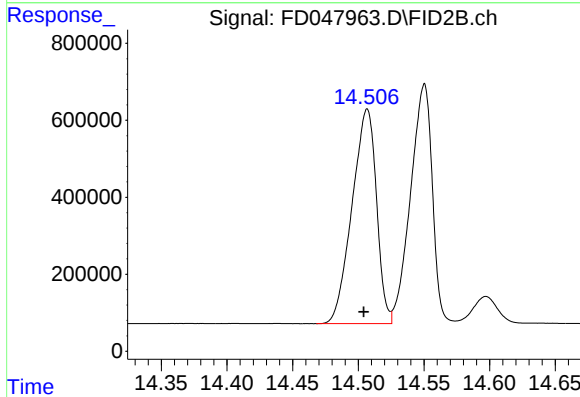
R.T.: 12.342 min
Delta R.T.: 0.001 min
Response: 7620929
Conc: 46.28 ug/ml



#13 Pyrene (C20.8)

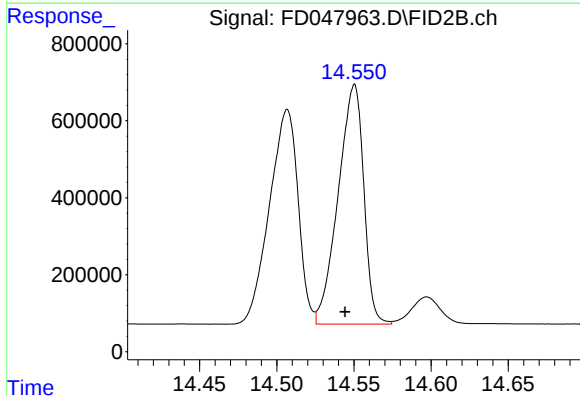
R.T.: 12.636 min
Delta R.T.: 0.002 min
Response: 7678522
Conc: 47.09 ug/ml

Instrument :
FID_D
ClientSampleId :



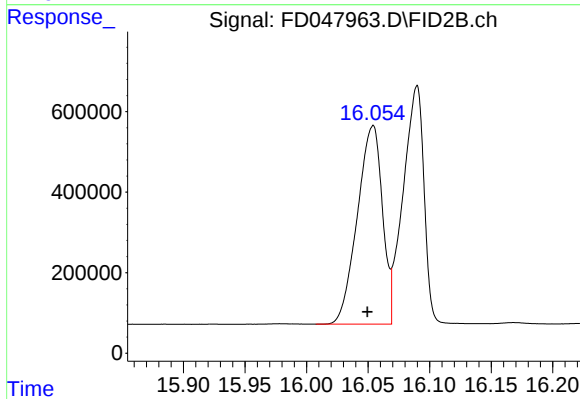
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.506 min
Delta R.T.: 0.002 min
Response: 7221585
Conc: 47.08 ug/ml



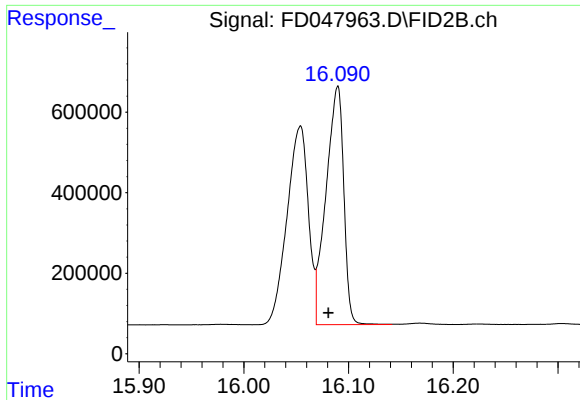
#15 Chrysene (C27.41)

R.T.: 14.550 min
Delta R.T.: 0.006 min
Response: 7188064
Conc: 43.95 ug/ml



#16 benzo[b]fluoranthene (C30.41)

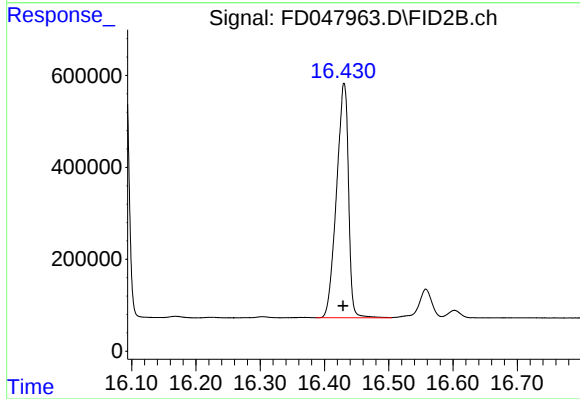
R.T.: 16.053 min
Delta R.T.: 0.004 min
Response: 6998813
Conc: 45.55 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

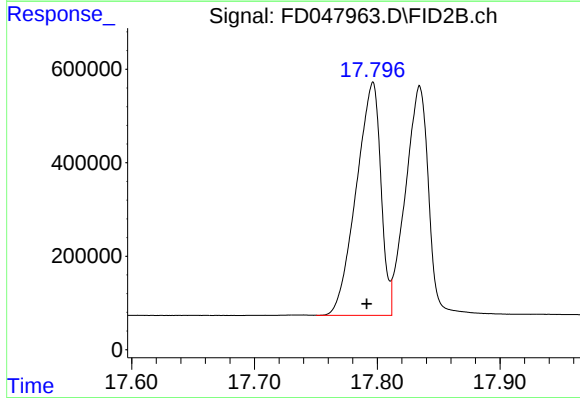
R.T.: 16.089 min
Delta R.T.: 0.008 min
Response: 6977479
Conc: 46.58 ug/ml

Instrument :
FID_D
ClientSampleId :



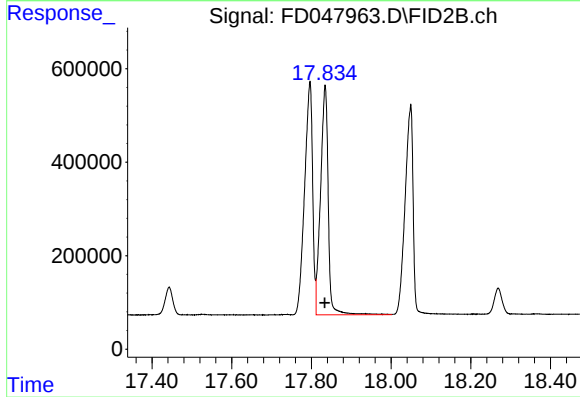
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.430 min
Delta R.T.: 0.001 min
Response: 6609963
Conc: 43.38 ug/ml



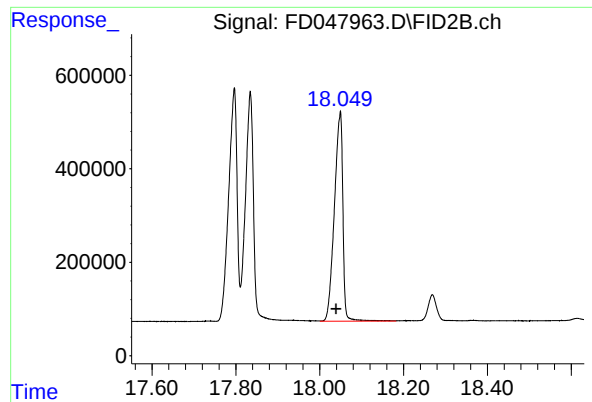
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.796 min
Delta R.T.: 0.004 min
Response: 6962455
Conc: 52.95 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 6558849
Conc: 41.41 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.048 min
Delta R.T.: 0.009 min
Response: 6306614
Conc: 41.95 ug/ml

Instrument :

FID_D

ClientSampleId :