

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045783.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 17:38
 Operator : YP/AJ
 Sample : PB153208BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:07:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 2023
 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

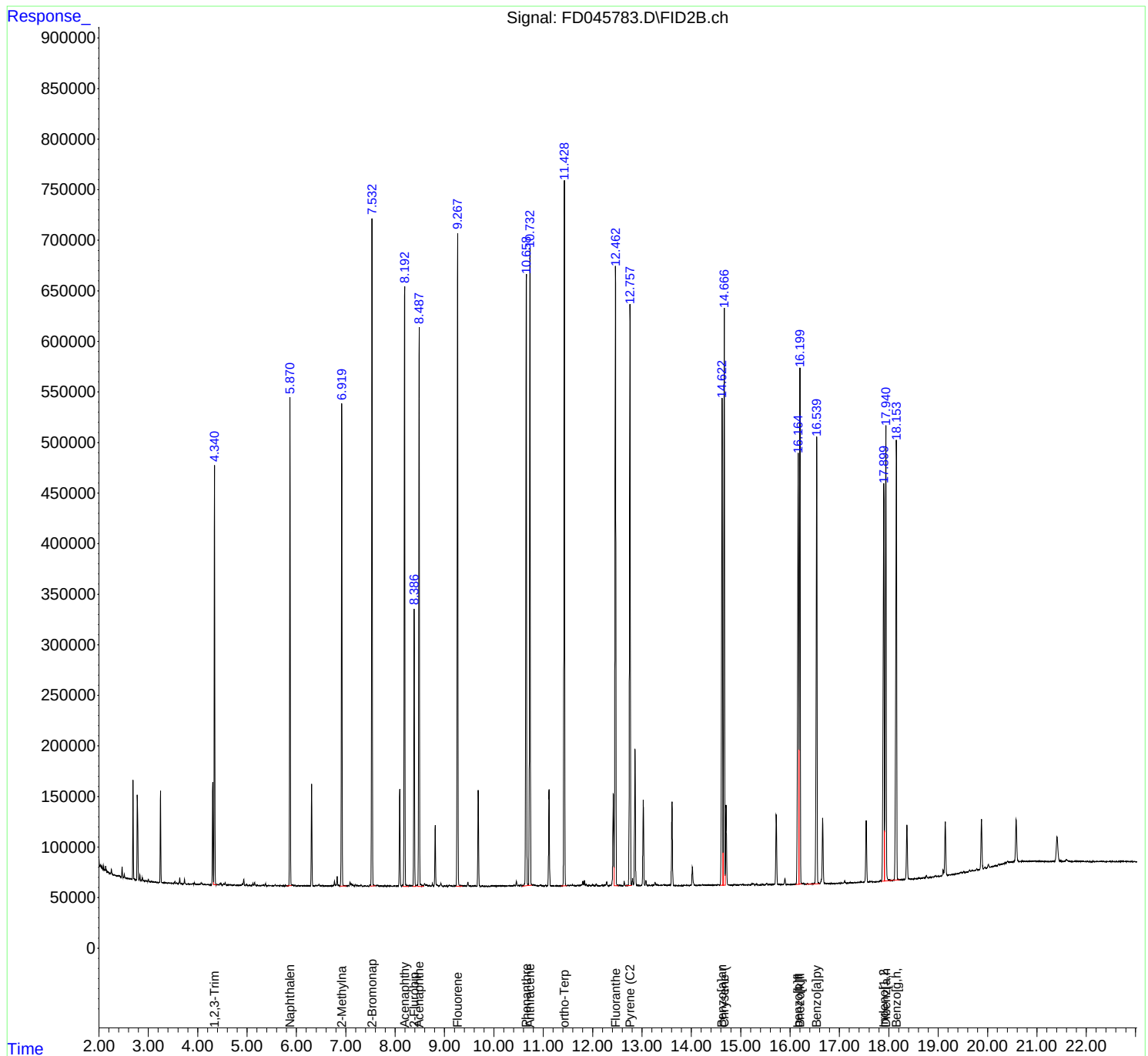
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.532	6335485	35.141 ug/ml
Spiked Amount 50.000		Recovery =	70.28%
6) S 2-Fluorobiphenyl (SURR)	8.386	2771605	23.053 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.11%
11) S ortho-Terphenyl (SURR)	11.428	7664120	34.312 ug/ml
Spiked Amount 50.000		Recovery =	68.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.341	3539853	17.535 ug/ml
2) T Naphthalene (C11.7)	5.870	4329786	20.434 ug/ml
3) T 2-Methylnaphthalene (...)	6.919	4508488	21.347 ug/ml
5) T Acenaphthylene (C15.06)	8.192	5895226	31.116 ug/ml
7) T Acenaphthene (C15.5)	8.487	5509585	27.251 ug/ml
8) T Fluorene (C16.55)	9.266	6680092	33.715 ug/ml
9) T Phenanthrene (C19.36)	10.657	6643269	34.725 ug/ml
10) T Anthracene (C19.43)	10.732	6483196	38.058 ug/ml
12) T Fluoranthene (C21.85)	12.462	7073901	38.289 ug/ml
13) T Pyrene (C20.8)	12.757	6719907	37.626 ug/ml
14) T Benzo[a]anthracene (C...	14.622	6468366	41.313 ug/ml
15) T Chrysene (C27.41)	14.665	6505503	39.432 ug/ml
16) T benzo[b]fluoranthene ...	16.164	6342505	41.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.199	6137409	39.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.539	5622388	38.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	5715614	39.024 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	5905198	39.363 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	5971118	40.467 ug/ml

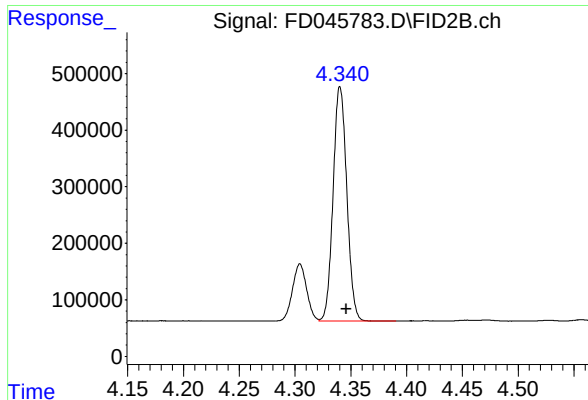
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

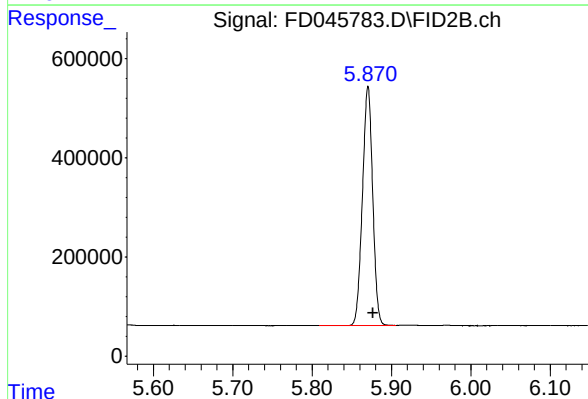




#1 1,2,3-Trimethylbenzene (C10.1)

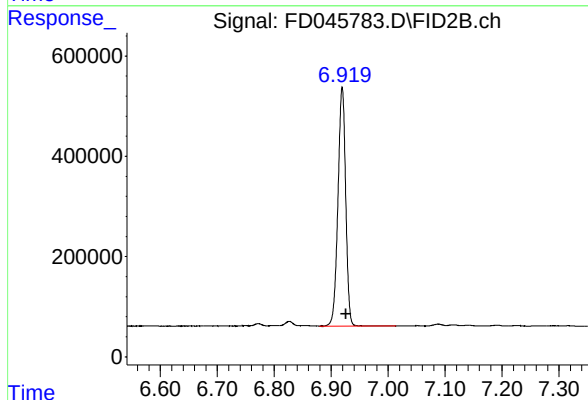
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 3539853
Conc: 17.53 ug/ml

Instrument :
FID_D
ClientSampleId :



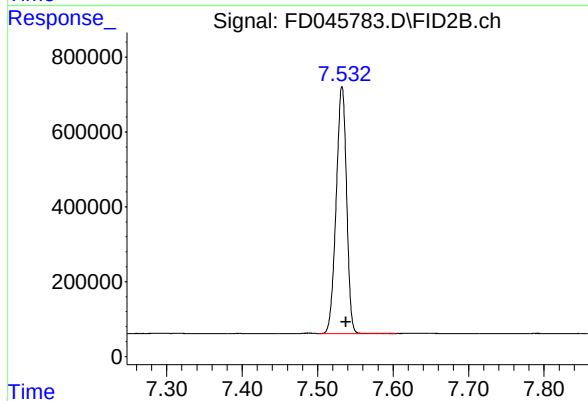
#2 Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 4329786
Conc: 20.43 ug/ml



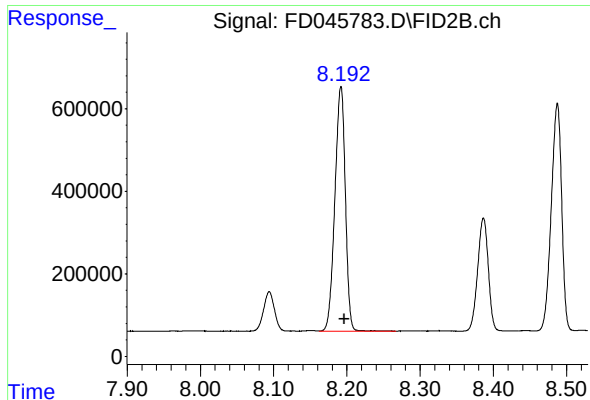
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 4508488
Conc: 21.35 ug/ml



#4 2-Bromonaphthalene (SURR)

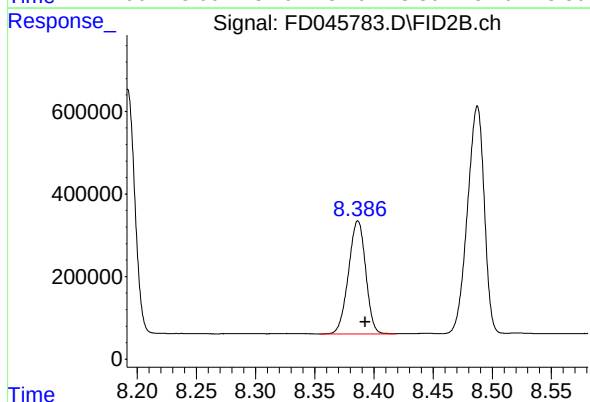
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 6335485
Conc: 35.14 ug/ml



#5 Acenaphthylene (C15.06)

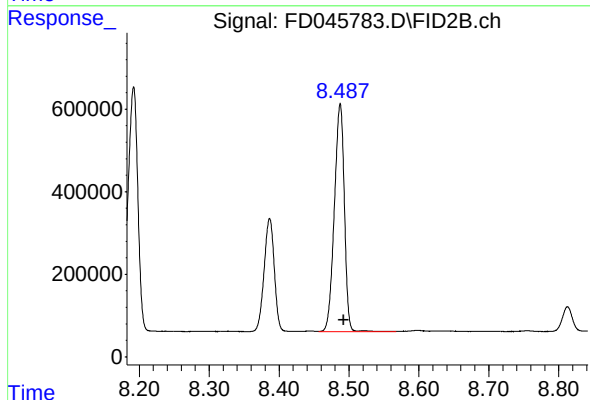
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 5895226
Conc: 31.12 ug/ml

Instrument :
FID_D
ClientSampleId :



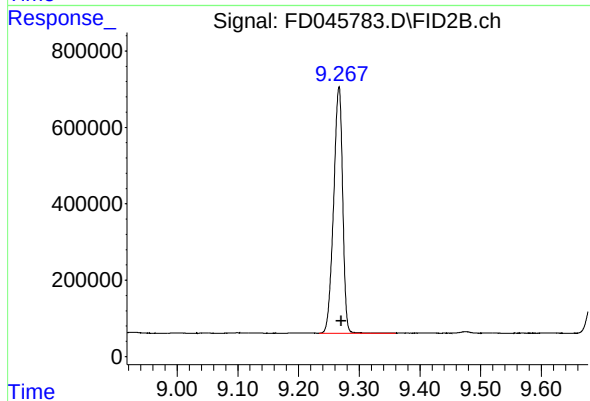
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.386 min
Delta R.T.: -0.006 min
Response: 2771605
Conc: 23.05 ug/ml



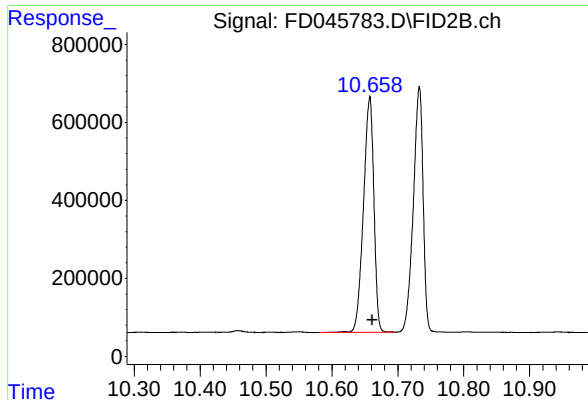
#7 Acenaphthene (C15.5)

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 5509585
Conc: 27.25 ug/ml



#8 Flouorene (C16.55)

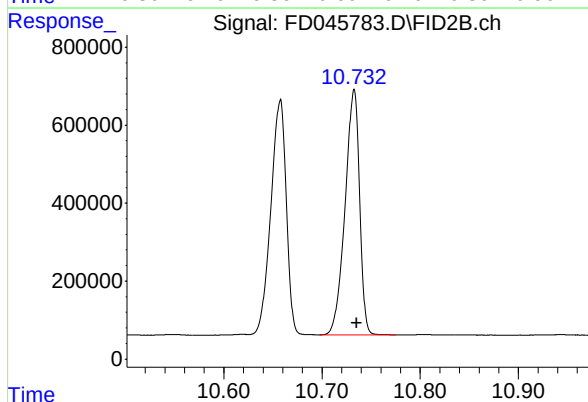
R.T.: 9.266 min
Delta R.T.: -0.004 min
Response: 6680092
Conc: 33.71 ug/ml



#9 Phenanthrene (C19.36)

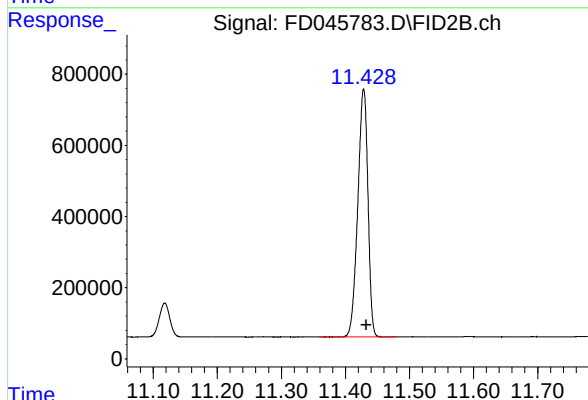
R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 6643269
Conc: 34.73 ug/ml

Instrument :
FID_D
ClientSampleId :



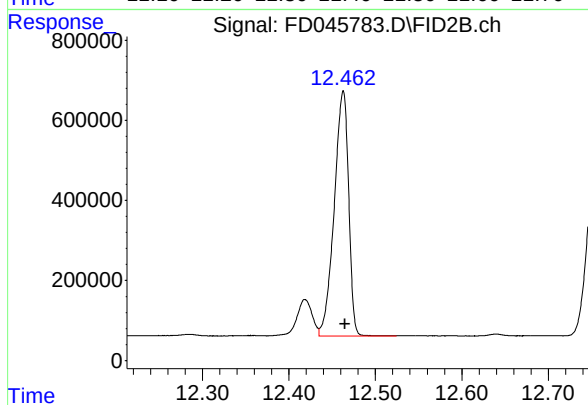
#10 Anthracene (C19.43)

R.T.: 10.732 min
Delta R.T.: -0.003 min
Response: 6483196
Conc: 38.06 ug/ml



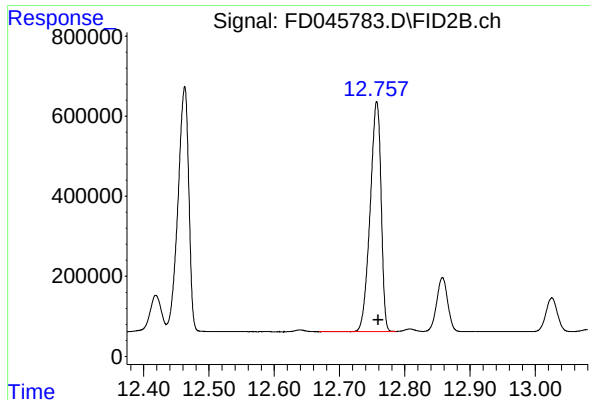
#11 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.004 min
Response: 7664120
Conc: 34.31 ug/ml



#12 Fluoranthene (C21.85)

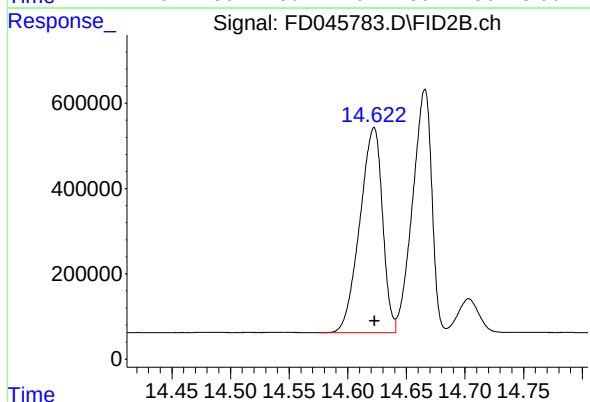
R.T.: 12.462 min
Delta R.T.: -0.003 min
Response: 7073901
Conc: 38.29 ug/ml



#13 Pyrene (C20.8)

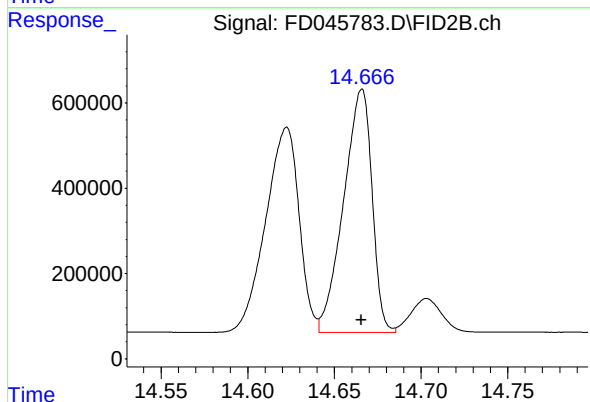
R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 6719907
Conc: 37.63 ug/ml

Instrument :
FID_D
ClientSampleId :



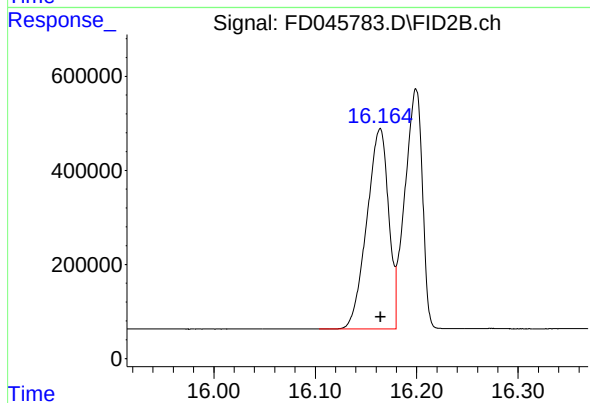
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.622 min
Delta R.T.: -0.001 min
Response: 6468366
Conc: 41.31 ug/ml



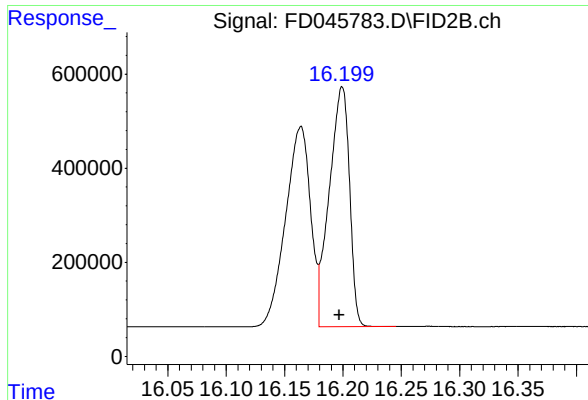
#15 Chrysene (C27.41)

R.T.: 14.665 min
Delta R.T.: 0.000 min
Response: 6505503
Conc: 39.43 ug/ml



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

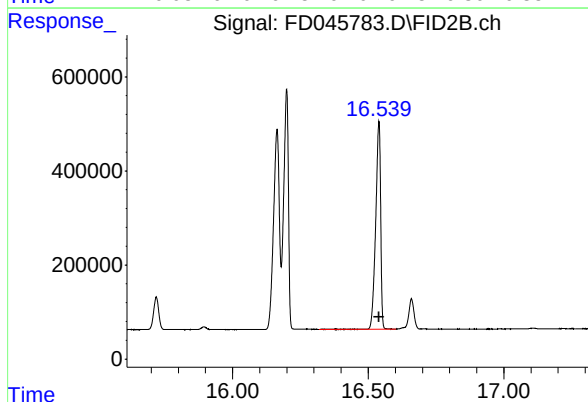
R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 6342505
Conc: 41.91 ug/ml



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

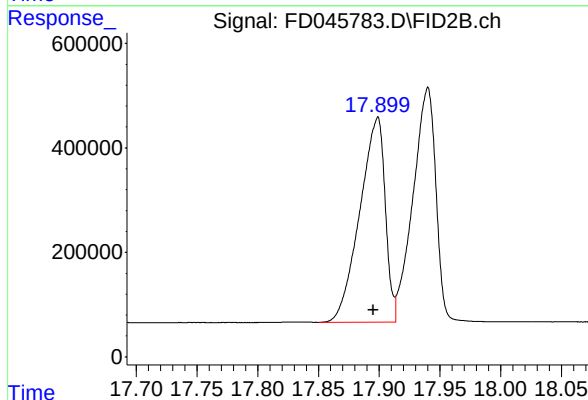
R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 6137409
Conc: 39.64 ug/ml

Instrument :
FID_D
ClientSampleId :



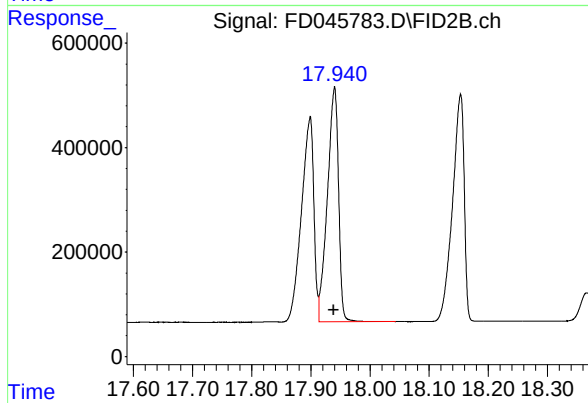
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.539 min
Delta R.T.: 0.000 min
Response: 5622388
Conc: 38.45 ug/ml



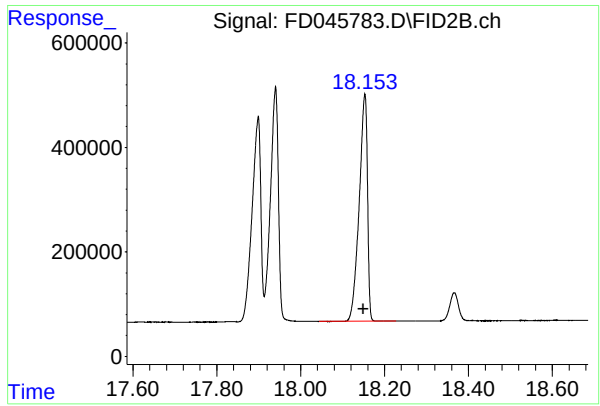
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.898 min
Delta R.T.: 0.003 min
Response: 5715614
Conc: 39.02 ug/ml



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

R.T.: 17.940 min
Delta R.T.: 0.000 min
Response: 5905198
Conc: 39.36 ug/ml



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

R.T.: 18.152 min
Delta R.T.: 0.003 min
Response: 5971118
Conc: 40.47 ug/ml

Instrument :

FID_D

ClientSampleId :