

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044586.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 22:08
 Operator : YP/AJ
 Sample : PB149398BSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 01:46:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.681	6835885	52.673 ug/ml
Spiked Amount 50.000		Recovery =	105.35%
6) S 2-Fluorobiphenyl (SURR)	8.539	4509256	51.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.12%
11) S ortho-Terphenyl (SURR)	11.569	6608163	40.604 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	4434925	31.078 ug/ml
2) T Naphthalene (C11.7)	6.027	6579601	43.761 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	5961848	39.459 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7387259	53.140 ug/ml
7) T Acenaphthene (C15.5)	8.638	6207489	42.298 ug/ml
8) T Flouorene (C16.55)	9.416	7141882	49.532 ug/ml
9) T Phenanthrene (C19.36)	10.806	7513722	52.690 ug/ml
10) T Anthracene (C19.43)	10.881	7340133	52.832 ug/ml
12) T Fluoranthene (C21.85)	12.609	7667831	53.787 ug/ml
13) T Pyrene (C20.8)	12.905	7243397	52.047 ug/ml
14) T Benzo[a]anthracene (C...	14.766	7416382	57.318 ug/ml
15) T Chrysene (C27.41)	14.811	7372286	54.684 ug/ml
16) T benzo[b]fluoranthene ...	16.309	7571798	57.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	6990669	53.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	6364781	49.249 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	7318741	57.425 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	7128899	56.658 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	6887519	53.550 ug/ml

(f)=RT Delta > 1/2 Window

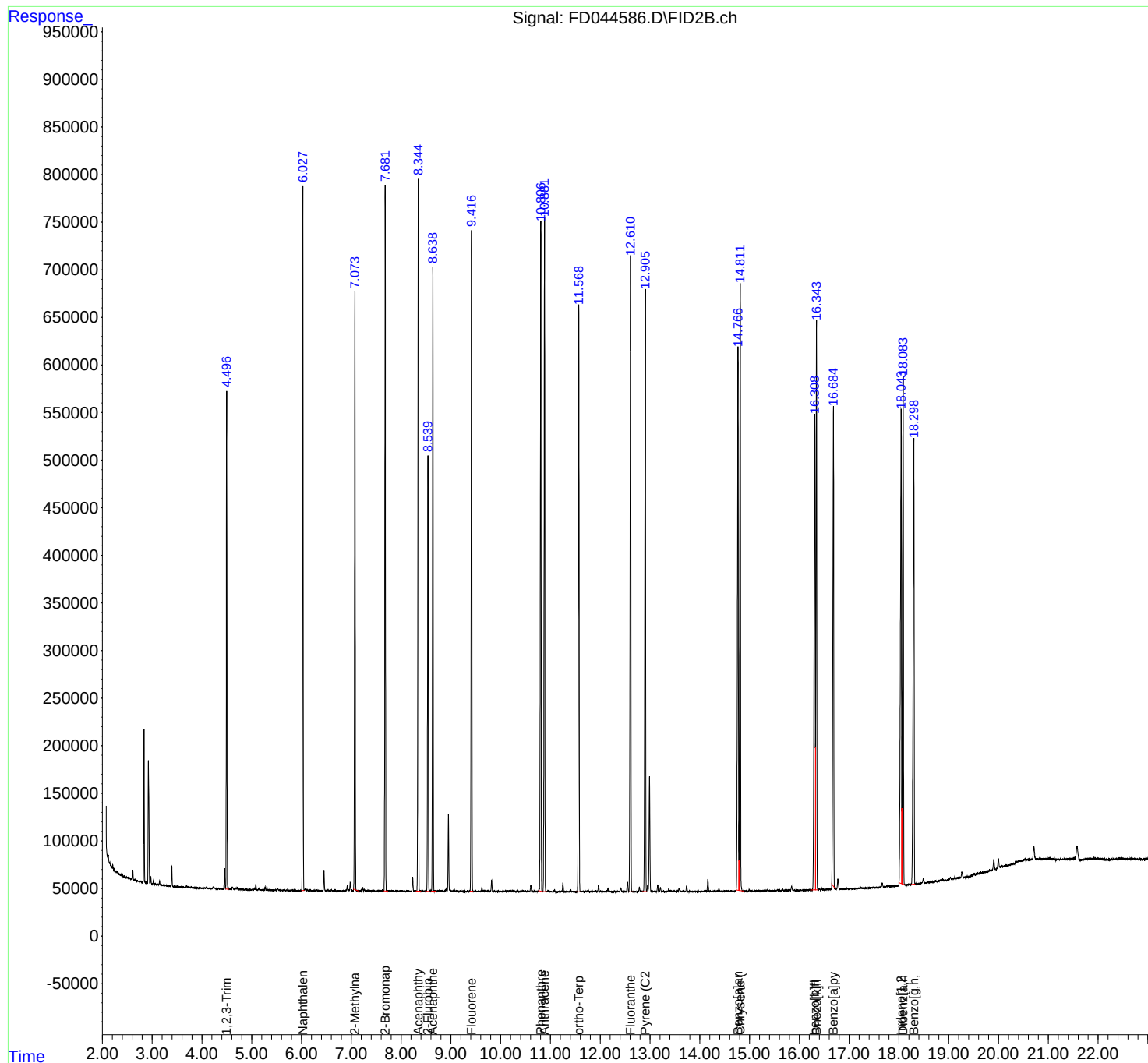
(m)=manual int.

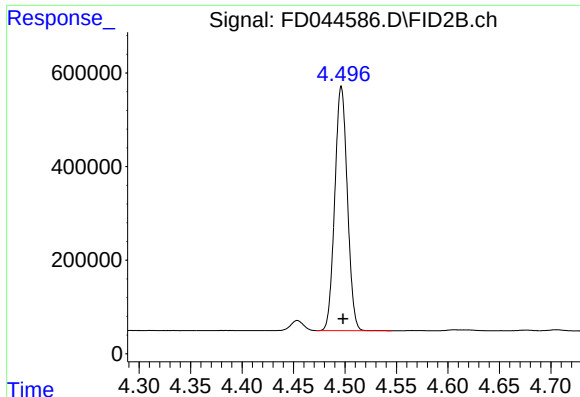
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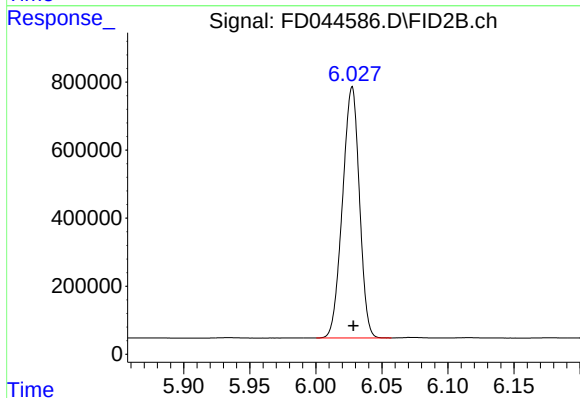




#1 1,2,3-Trimethylbenzene (C10.1)

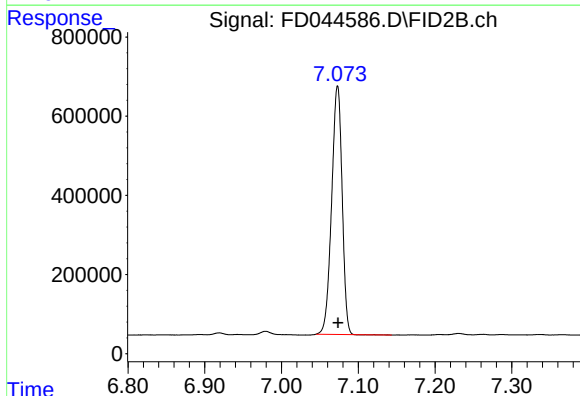
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 4434925
Conc: 31.08 ug/ml

Instrument :
FID_D
ClientSampleId :



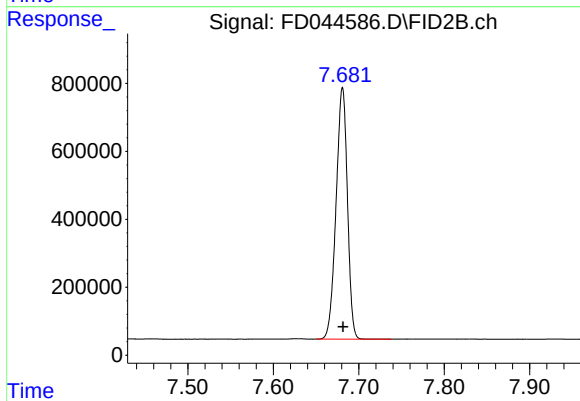
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 6579601
Conc: 43.76 ug/ml



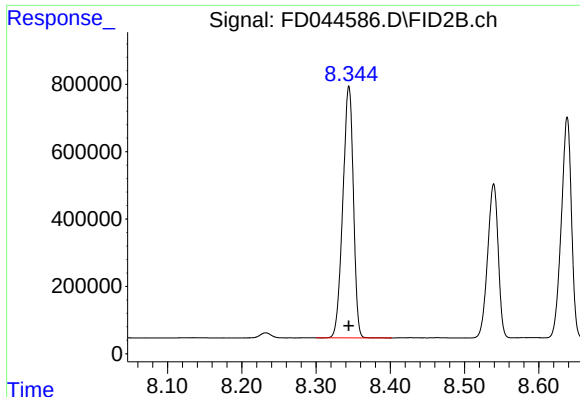
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 5961848
Conc: 39.46 ug/ml



#4 2-Bromonaphthalene (SURR)

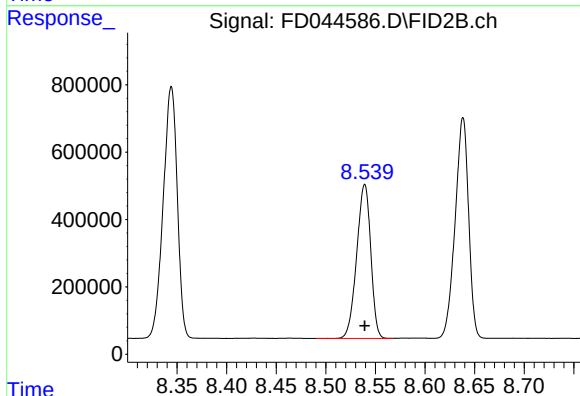
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 6835885
Conc: 52.67 ug/ml



#5 Acenaphthylene (C15.06)

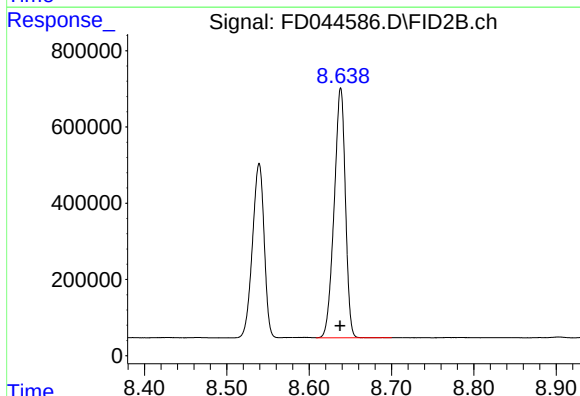
R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 7387259
Conc: 53.14 ug/ml

Instrument :
FID_D
ClientSampleId :



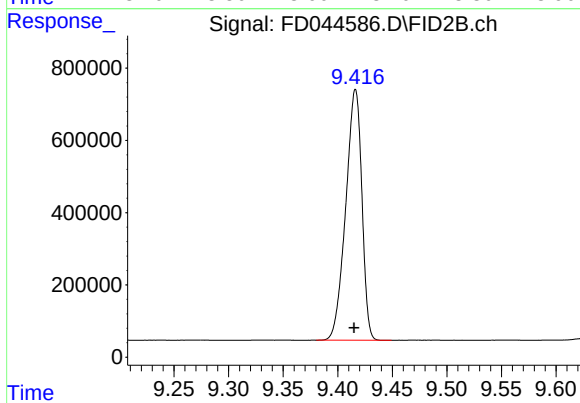
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 4509256
Conc: 51.06 ug/ml



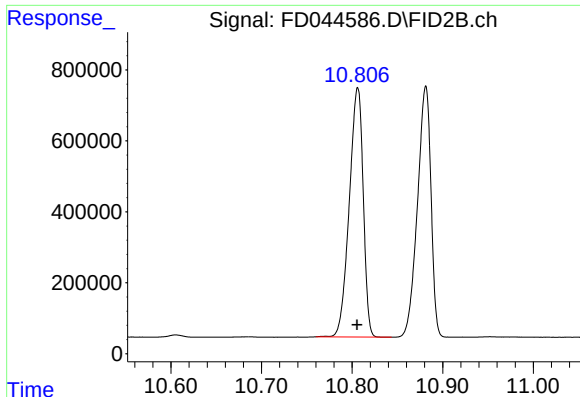
#7 Acenaphthene (C15.5)

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 6207489
Conc: 42.30 ug/ml



#8 Fluorene (C16.55)

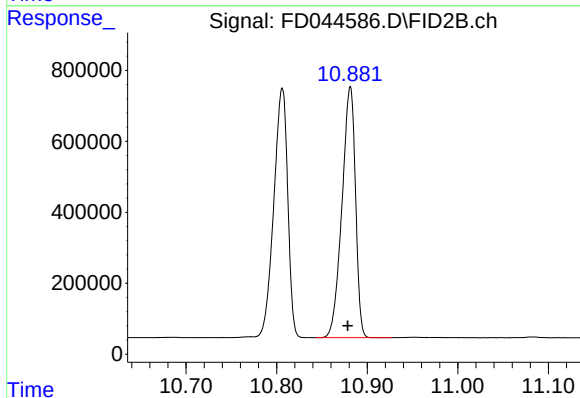
R.T.: 9.416 min
Delta R.T.: 0.001 min
Response: 7141882
Conc: 49.53 ug/ml



#9 Phenanthrene (C19.36)

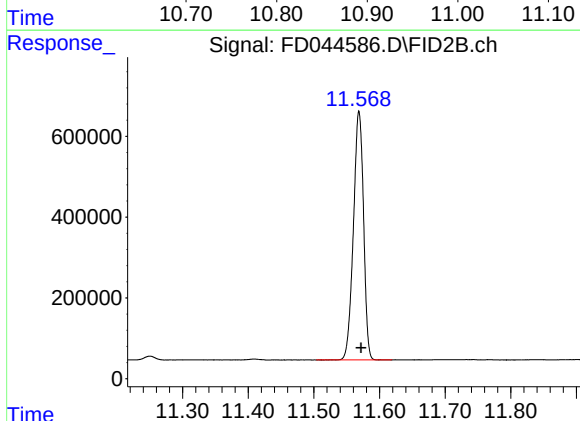
R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 7513722
Conc: 52.69 ug/ml

Instrument :
FID_D
ClientSampleId :



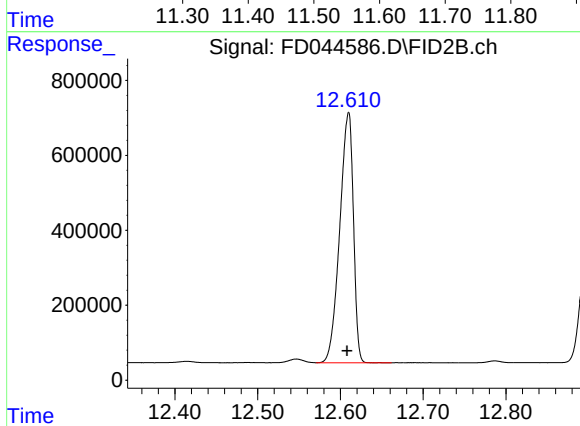
#10 Anthracene (C19.43)

R.T.: 10.881 min
Delta R.T.: 0.003 min
Response: 7340133
Conc: 52.83 ug/ml



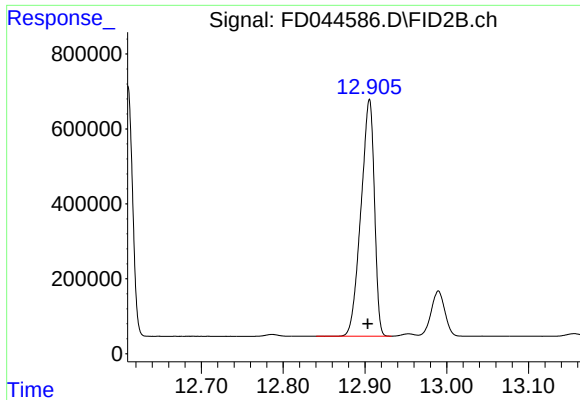
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.003 min
Response: 6608163
Conc: 40.60 ug/ml



#12 Fluoranthene (C21.85)

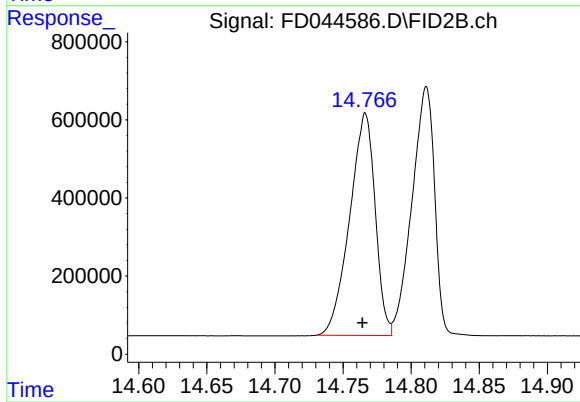
R.T.: 12.609 min
Delta R.T.: 0.001 min
Response: 7667831
Conc: 53.79 ug/ml



#13 Pyrene (C20.8)

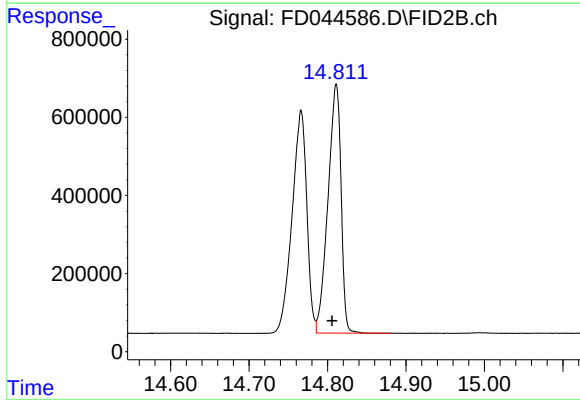
R.T.: 12.905 min
Delta R.T.: 0.002 min
Response: 7243397
Conc: 52.05 ug/ml

Instrument :
FID_D
ClientSampleId :



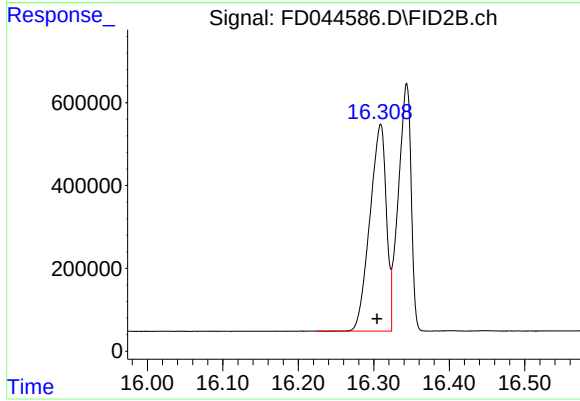
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: 0.002 min
Response: 7416382
Conc: 57.32 ug/ml



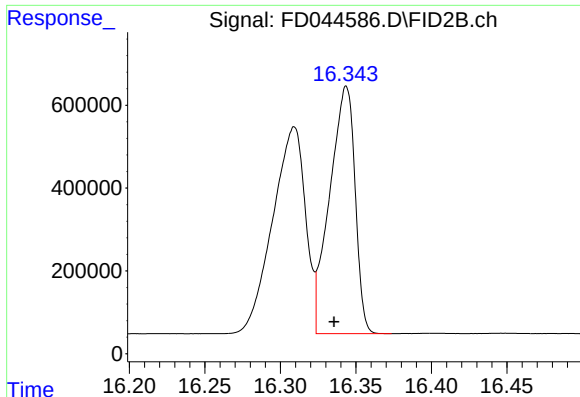
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.005 min
Response: 7372286
Conc: 54.68 ug/ml



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

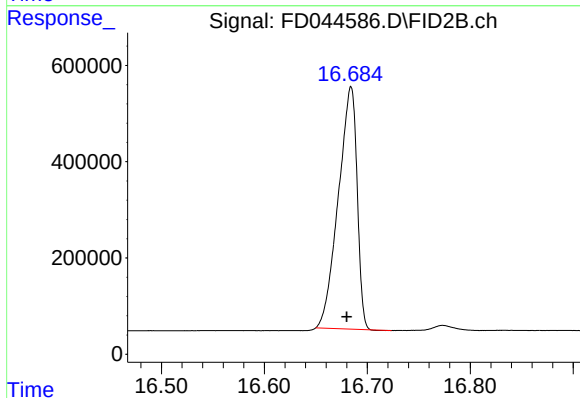
R.T.: 16.309 min
Delta R.T.: 0.004 min
Response: 7571798
Conc: 57.53 ug/ml



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

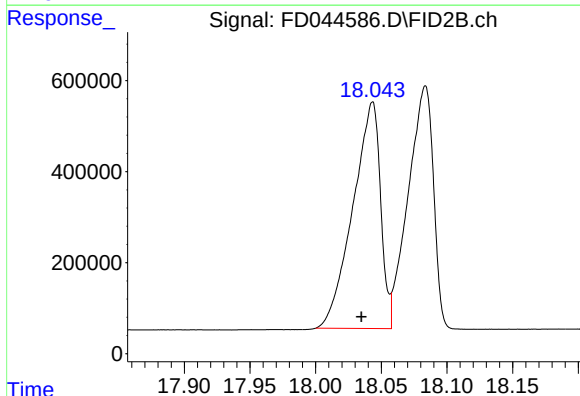
R.T.: 16.343 min
Delta R.T.: 0.008 min
Response: 6990669
Conc: 53.68 ug/ml

Instrument :
FID_D
ClientSampleId :



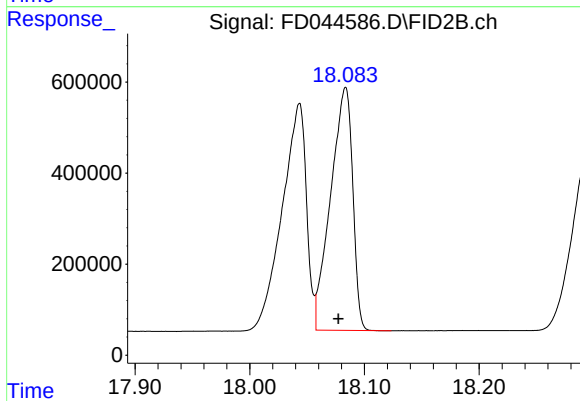
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.684 min
Delta R.T.: 0.003 min
Response: 6364781
Conc: 49.25 ug/ml



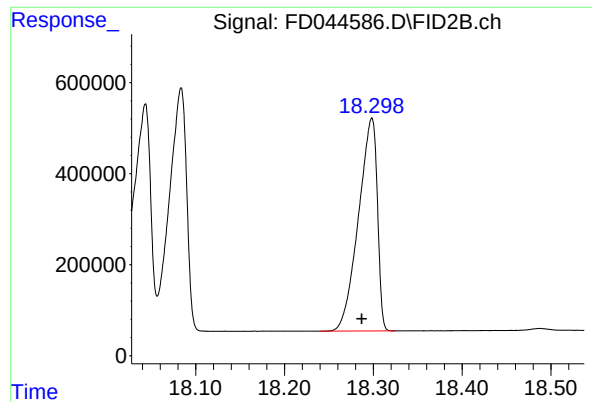
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.043 min
Delta R.T.: 0.008 min
Response: 7318741
Conc: 57.42 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.005 min
Response: 7128899
Conc: 56.66 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.011 min
Response: 6887519
Conc: 53.55 ug/ml

Instrument :

FID_D

ClientSampleId :