

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046621.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2023 04:04
 Operator : YP/AJ
 Sample : 04678-02MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 05:50:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.492	8249817	46.814 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
6) S 2-Fluorobiphenyl (SURR)	8.346	5399135	46.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.20%
11) S ortho-Terphenyl (SURR)	11.384	8474337	41.596 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	6825684	36.956 ug/ml
2) T Naphthalene (C11.7)	5.831	7777807	40.251 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	7993912	41.251 ug/ml
5) T Acenaphthylene (C15.06)	8.150	8348484	47.347 ug/ml
7) T Acenaphthene (C15.5)	8.446	8288816	44.114 ug/ml
8) T Flouorene (C16.55)	9.224	8542495	47.356 ug/ml
9) T Phenanthrene (C19.36)	10.613	8692313	49.437 ug/ml
10) T Anthracene (C19.43)	10.689	8427666	54.869 ug/ml
12) T Fluoranthene (C21.85)	12.418	8712296	51.117 ug/ml
13) T Pyrene (C20.8)	12.713	8716950	53.136 ug/ml
14) T Benzo[a]anthracene (C...	14.577	7794725	55.823 ug/ml
15) T Chrysene (C27.41)	14.621	7792473	51.333 ug/ml
16) T benzo[b]fluoranthene ...	16.119	7387567	53.858 ug/ml
17) T Bnezo[k]fluoranthene ...	16.155	7241636	52.277 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6912658	51.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	7087209	56.540 ug/ml
20) T Dibenz[a,h]anthracene...	17.895	6618969	49.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	6460619	48.991 ug/ml

(f)=RT Delta > 1/2 Window

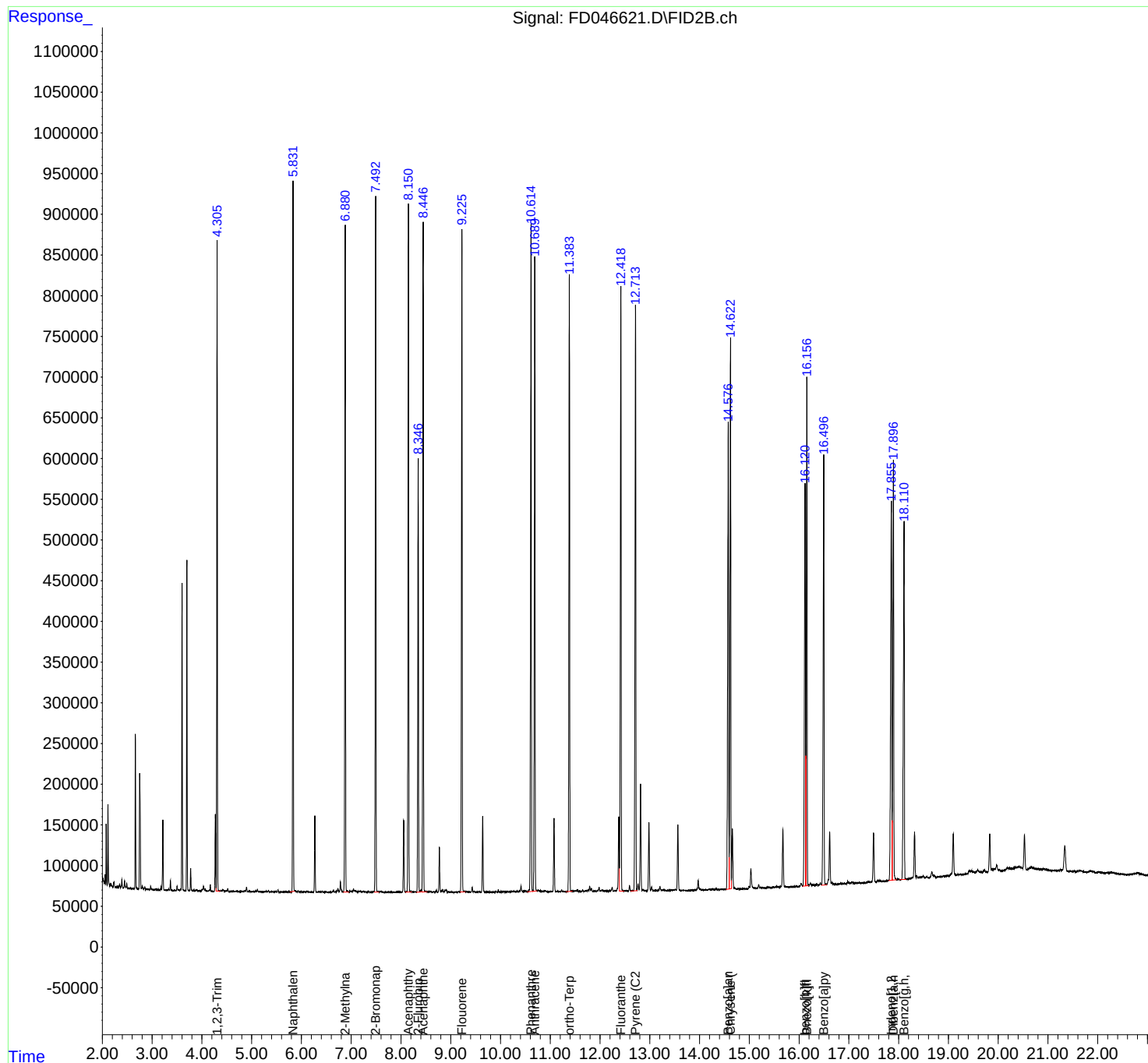
(m)=manual int.

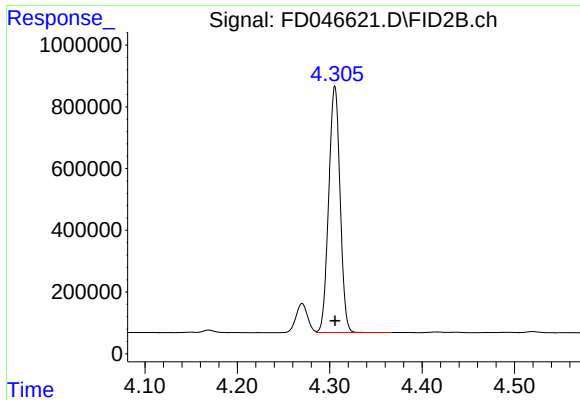
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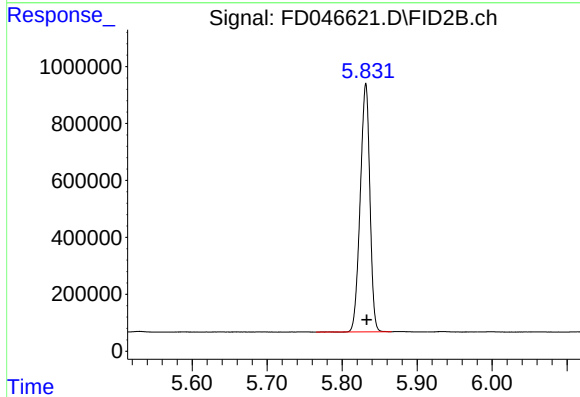




#1 1,2,3-Trimethylbenzene (C10.1)

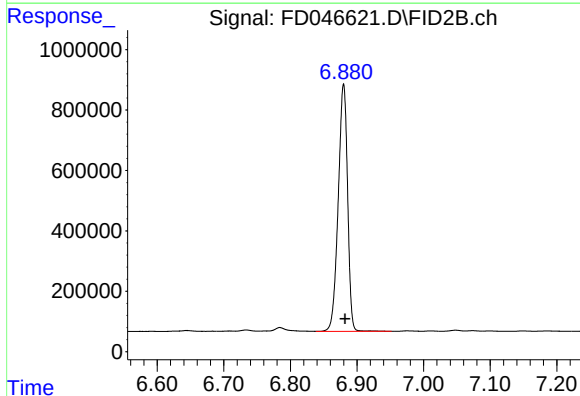
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 6825684
Conc: 36.96 ug/ml

Instrument :
FID_D
ClientSampleId :



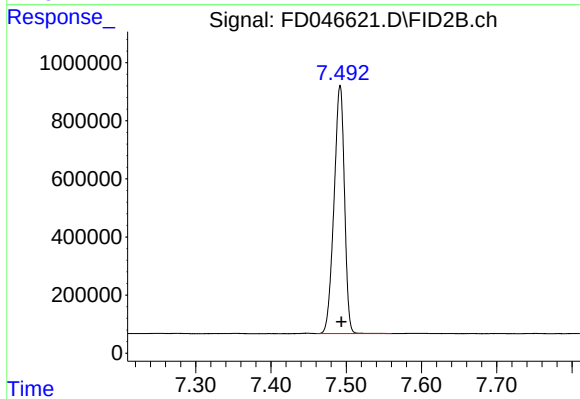
#2 Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 7777807
Conc: 40.25 ug/ml



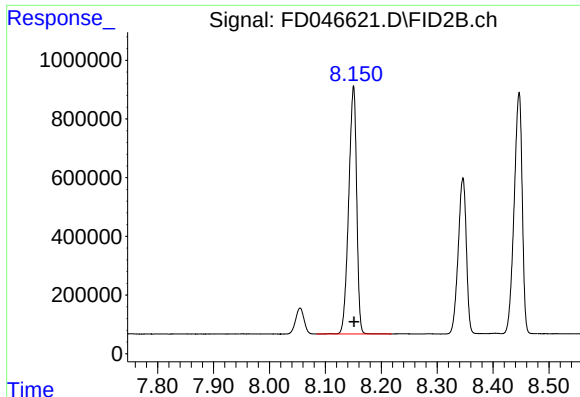
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 7993912
Conc: 41.25 ug/ml



#4 2-Bromonaphthalene (SURR)

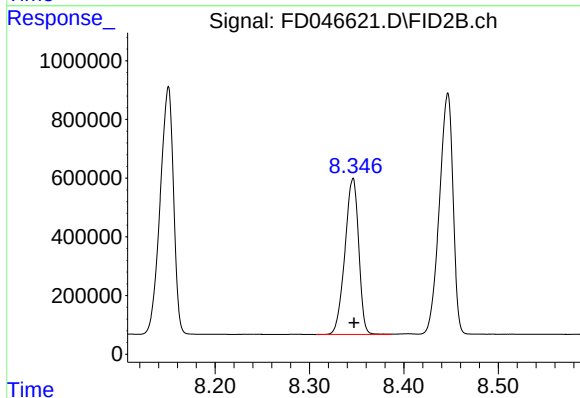
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 8249817
Conc: 46.81 ug/ml



#5 Acenaphthylene (C15.06)

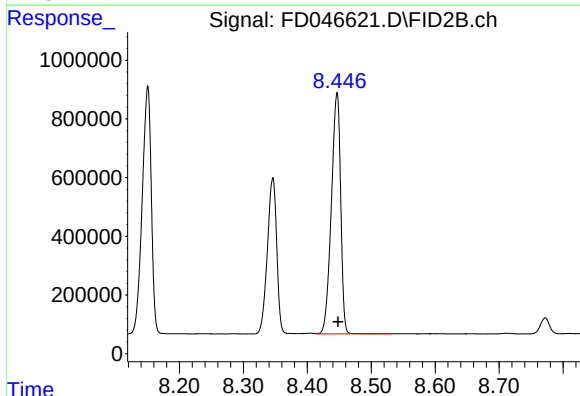
R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 8348484
Conc: 47.35 ug/ml

Instrument :
FID_D
ClientSampleId :



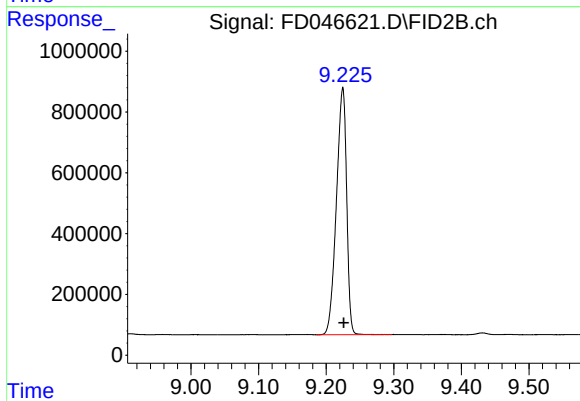
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 5399135
Conc: 46.60 ug/ml



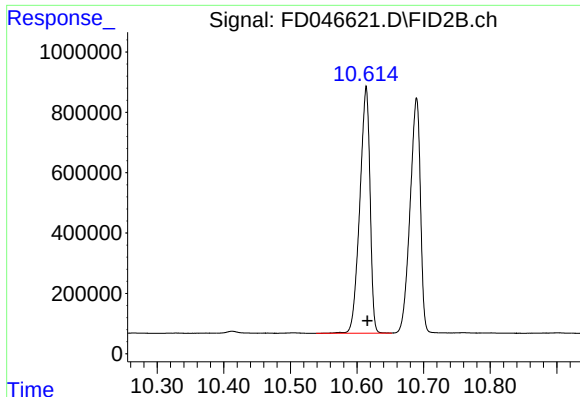
#7 Acenaphthene (C15.5)

R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 8288816
Conc: 44.11 ug/ml



#8 Flouorene (C16.55)

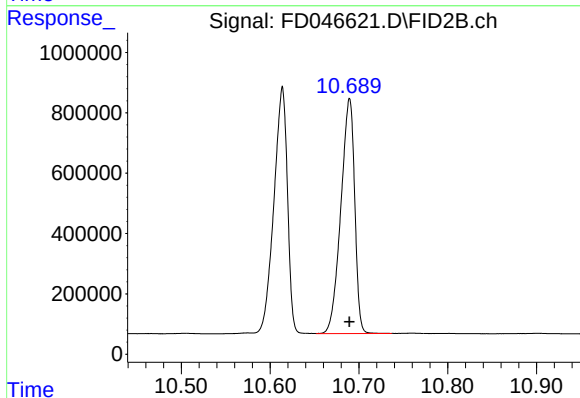
R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 8542495
Conc: 47.36 ug/ml



#9 Phenanthrene (C19.36)

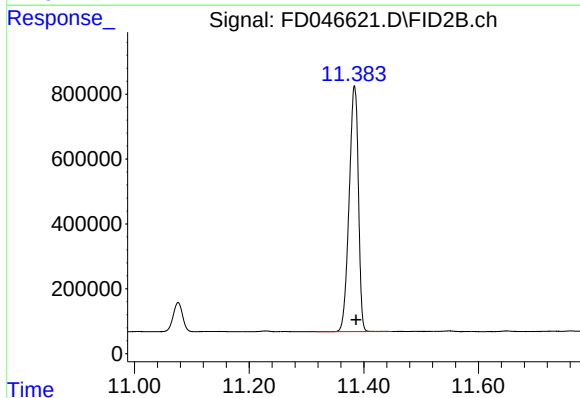
R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 8692313
Conc: 49.44 ug/ml

Instrument :
FID_D
ClientSampleId :



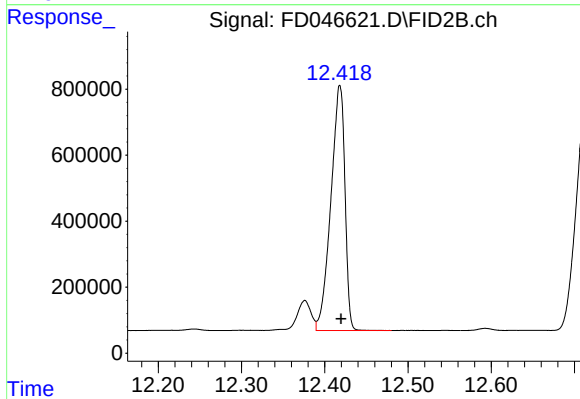
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.000 min
Response: 8427666
Conc: 54.87 ug/ml



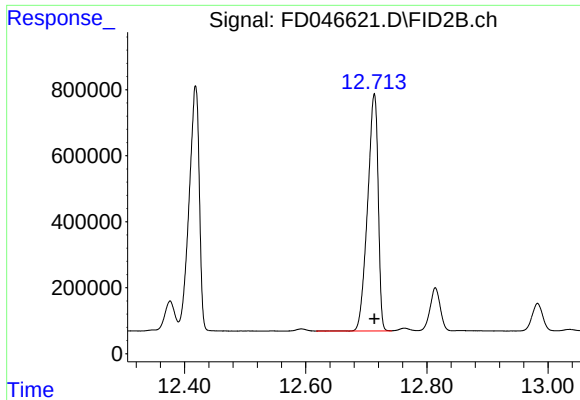
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: -0.003 min
Response: 8474337
Conc: 41.60 ug/ml



#12 Fluoranthene (C21.85)

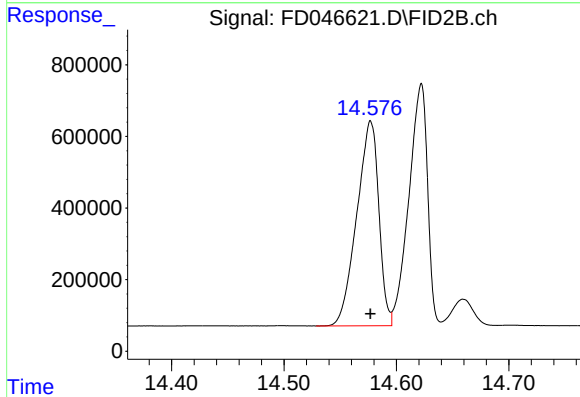
R.T.: 12.418 min
Delta R.T.: -0.002 min
Response: 8712296
Conc: 51.12 ug/ml



#13 Pyrene (C20.8)

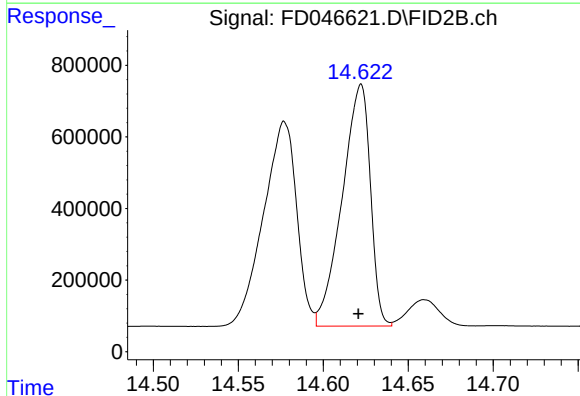
R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 8716950
Conc: 53.14 ug/ml

Instrument :
FID_D
ClientSampleId :



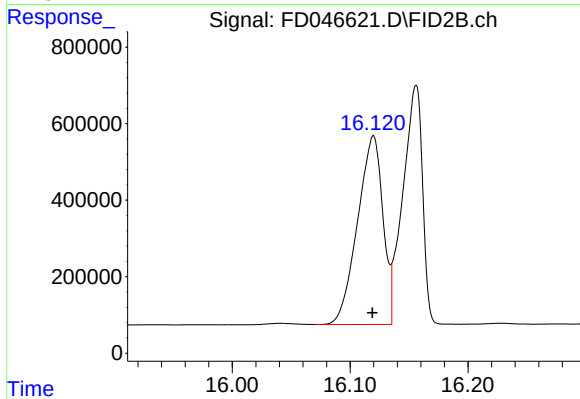
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: 0.000 min
Response: 7794725
Conc: 55.82 ug/ml



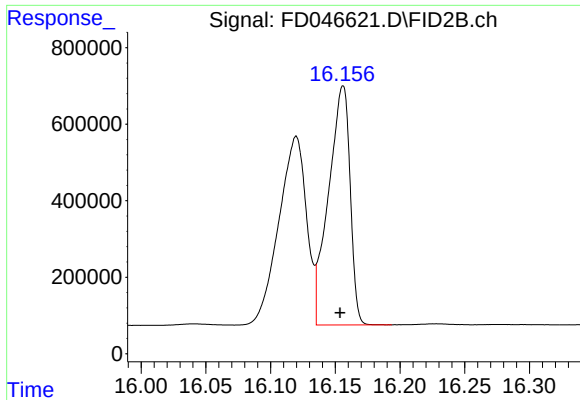
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 7792473
Conc: 51.33 ug/ml



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

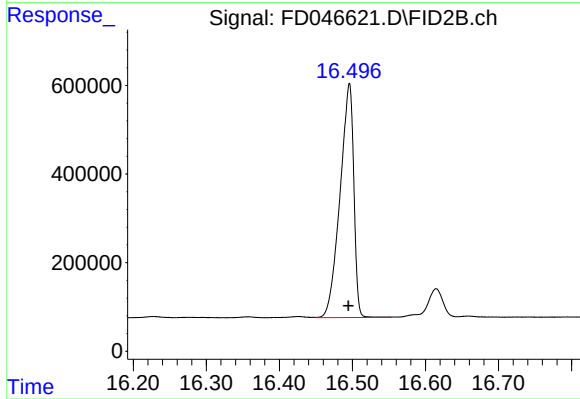
R.T.: 16.119 min
Delta R.T.: 0.000 min
Response: 7387567
Conc: 53.86 ug/ml



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

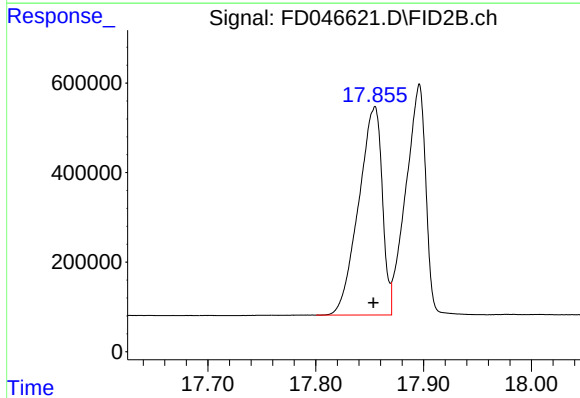
R.T.: 16.155 min
Delta R.T.: 0.002 min
Response: 7241636
Conc: 52.28 ug/ml

Instrument :
FID_D
ClientSampleId :



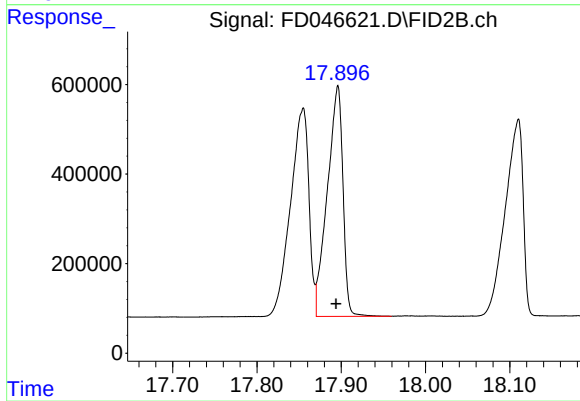
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.495 min
Delta R.T.: 0.000 min
Response: 6912658
Conc: 51.67 ug/ml



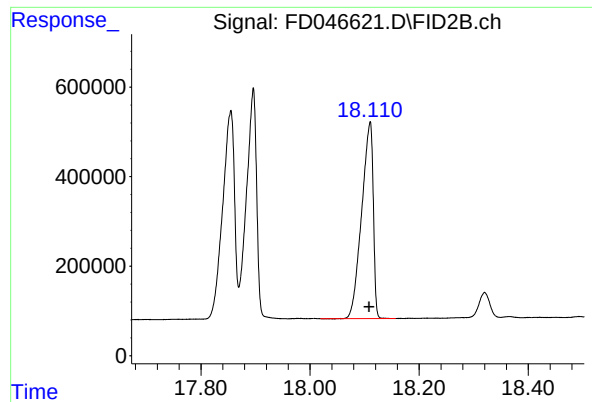
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 7087209
Conc: 56.54 ug/ml



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

R.T.: 17.895 min
Delta R.T.: 0.001 min
Response: 6618969
Conc: 49.74 ug/ml



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

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 6460619
Conc: 48.99 ug/ml

Instrument :

FID_D

ClientSampleId :