

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042813.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 17:47
 Operator : UA/NP
 Sample : PB145301BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:17:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.662	7024056	45.966 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
6) S 2-Fluorobiphenyl (SURR)	8.527	4628660	45.006 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.01%
11) S ortho-Terphenyl (SURR)	11.577	6286096	35.410 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	4999089	29.858 ug/ml
2) T Naphthalene (C11.7)	5.995	5679584	32.850 ug/ml
3) T 2-Methylnaphthalene (...)	7.049	5830568	36.563 ug/ml
5) T Acenaphthylene (C15.06)	8.329	5797332	33.555 ug/ml
7) T Acenaphthene (C15.5)	8.627	6240819	36.270 ug/ml
8) T Fluorene (C16.55)	9.409	6486270	38.636 ug/ml
9) T Phenanthrene (C19.36)	10.809	6610381	40.199 ug/ml
10) T Anthracene (C19.43)	10.885	6522837	42.677 ug/ml
12) T Fluoranthene (C21.85)	12.626	6310232	40.053 ug/ml
13) T Pyrene (C20.8)	12.923	6228817	40.008 ug/ml
14) T Benzo[a]anthracene (C...	14.798	5675949	42.570 ug/ml
15) T Chrysene (C27.41)	14.842	6336272	47.959 ug/ml
16) T benzo[b]fluoranthene ...	16.351	5703324	42.813 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	5703324	46.048 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.730	5045993	40.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	5644949	50.645 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	5644949	50.748 ug/ml
21) T Benzo[g,h,i]perylene ...	18.357	5326031	44.811 ug/ml

(f)=RT Delta > 1/2 Window

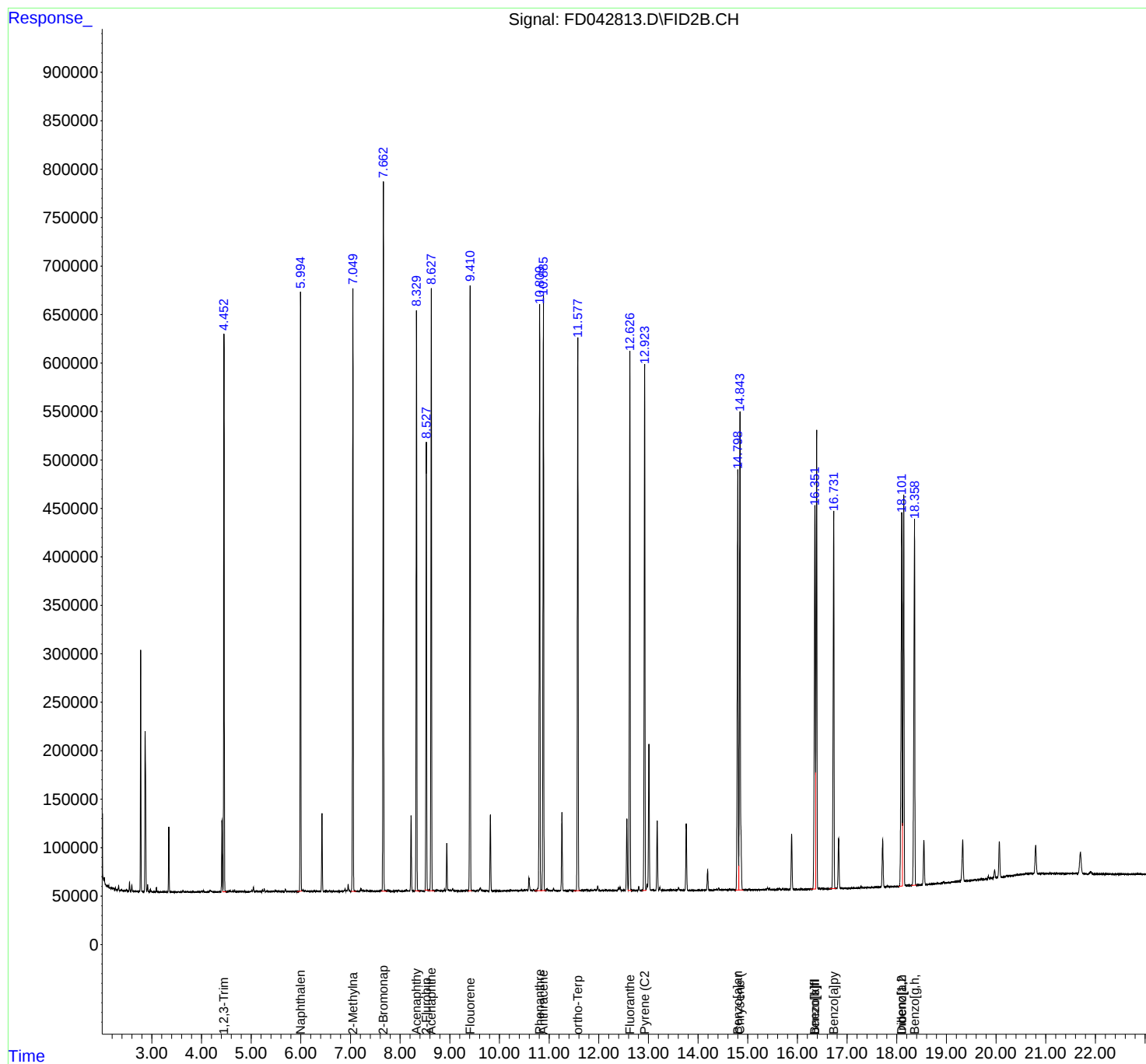
(m)=manual int.

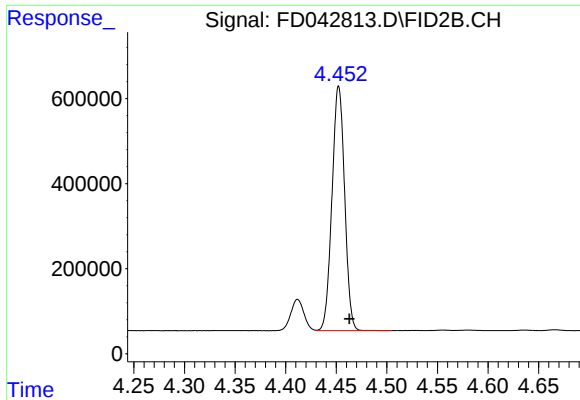
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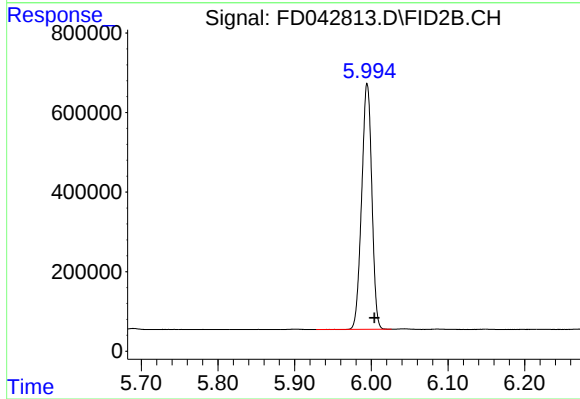




#1 1,2,3-Trimethylbenzene (C10.1)

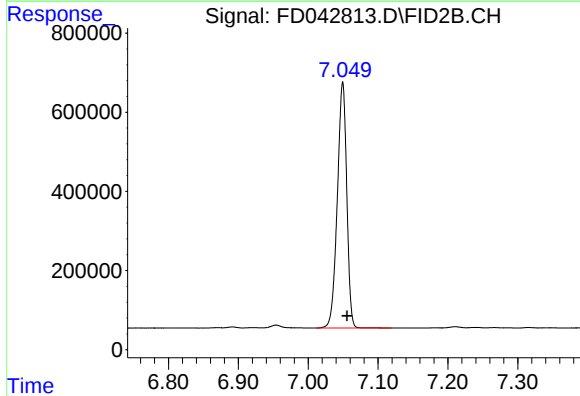
R.T.: 4.452 min
Delta R.T.: -0.011 min
Response: 4999089
Conc: 29.86 ug/ml

Instrument :
FID_D
ClientSampleId :



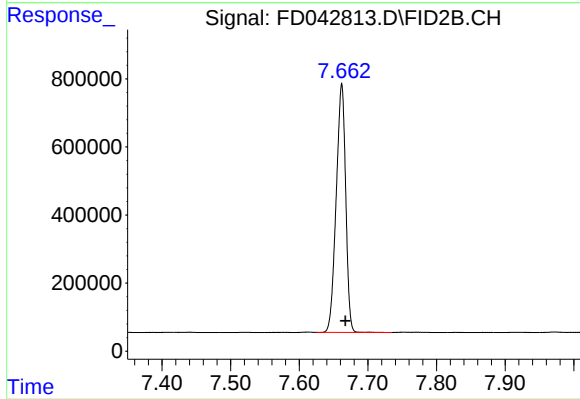
#2 Naphthalene (C11.7)

R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 5679584
Conc: 32.85 ug/ml



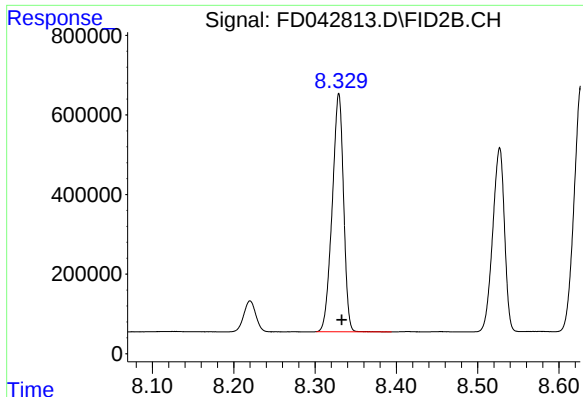
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 5830568
Conc: 36.56 ug/ml



#4 2-Bromonaphthalene (SURR)

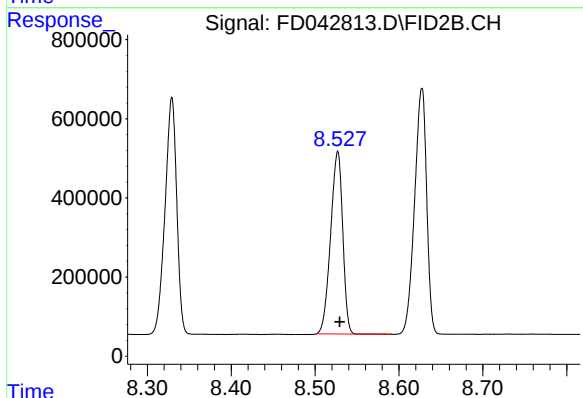
R.T.: 7.662 min
Delta R.T.: -0.006 min
Response: 7024056
Conc: 45.97 ug/ml



#5 Acenaphthylene (C15.06)

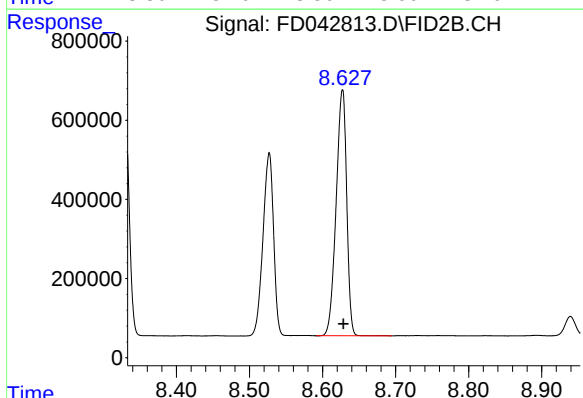
R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 5797332
Conc: 33.55 ug/ml

Instrument :
FID_D
ClientSampleId :



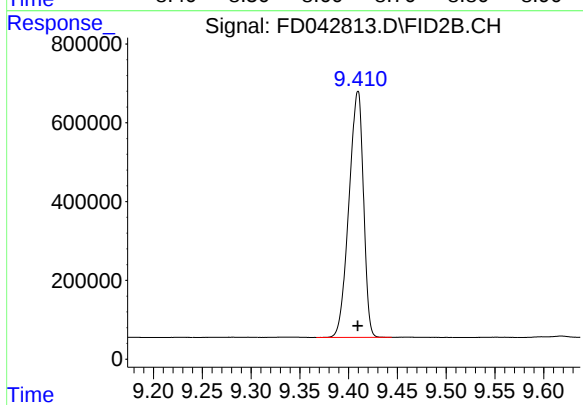
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 4628660
Conc: 45.01 ug/ml



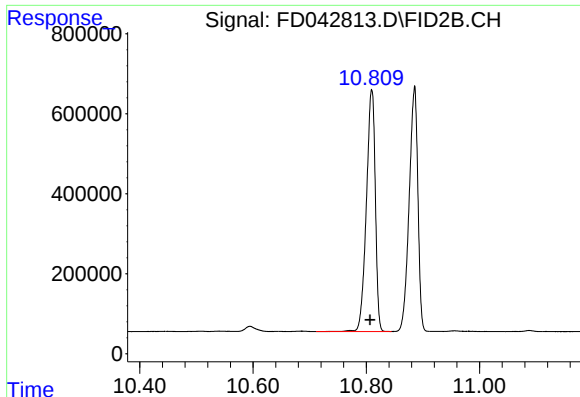
#7 Acenaphthene (C15.5)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 6240819
Conc: 36.27 ug/ml



#8 Flouorene (C16.55)

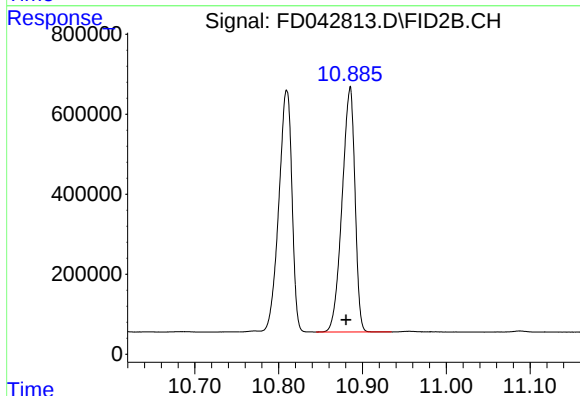
R.T.: 9.409 min
Delta R.T.: 0.000 min
Response: 6486270
Conc: 38.64 ug/ml



#9 Phenanthrene (C19.36)

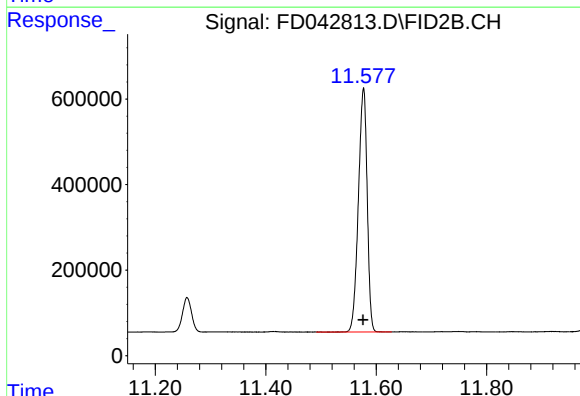
R.T.: 10.809 min
Delta R.T.: 0.003 min
Response: 6610381
Conc: 40.20 ug/ml

Instrument :
FID_D
ClientSampleId :



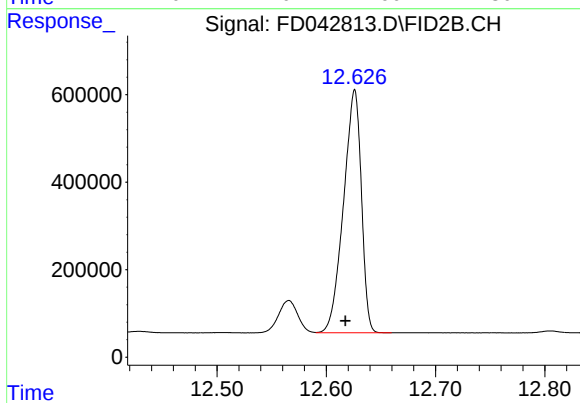
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: 0.004 min
Response: 6522837
Conc: 42.68 ug/ml



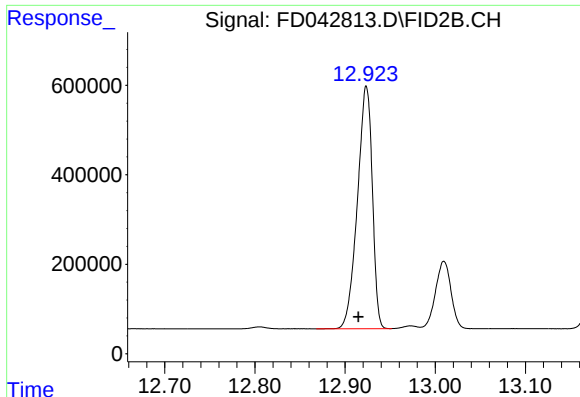
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 6286096
Conc: 35.41 ug/ml



#12 Fluoranthene (C21.85)

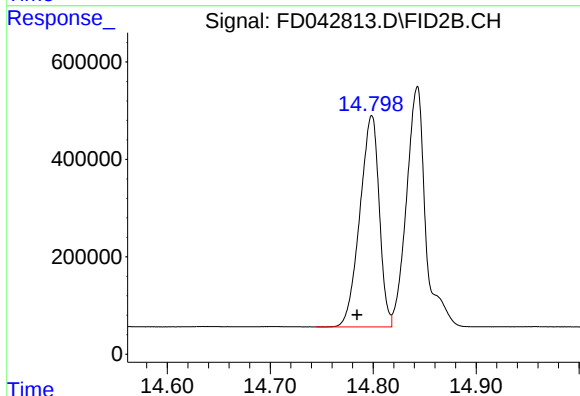
R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 6310232
Conc: 40.05 ug/ml



#13 Pyrene (C20.8)

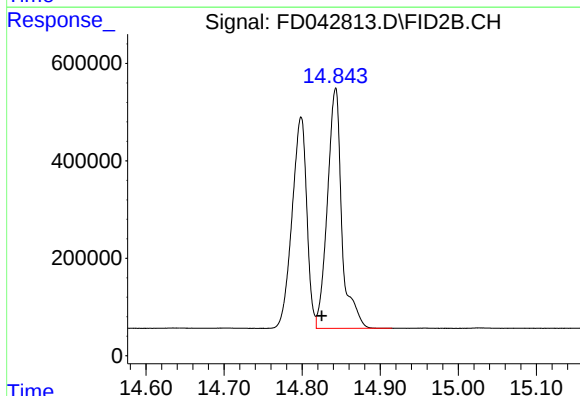
R.T.: 12.923 min
Delta R.T.: 0.009 min
Response: 6228817
Conc: 40.01 ug/ml

Instrument :
FID_D
ClientSampleId :



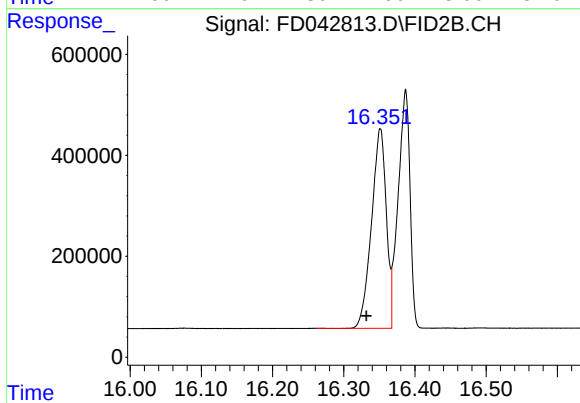
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.798 min
Delta R.T.: 0.014 min
Response: 5675949
Conc: 42.57 ug/ml



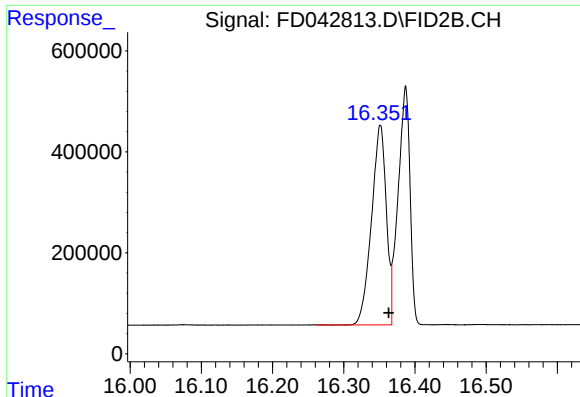
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: 0.017 min
Response: 6336272
Conc: 47.96 ug/ml



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

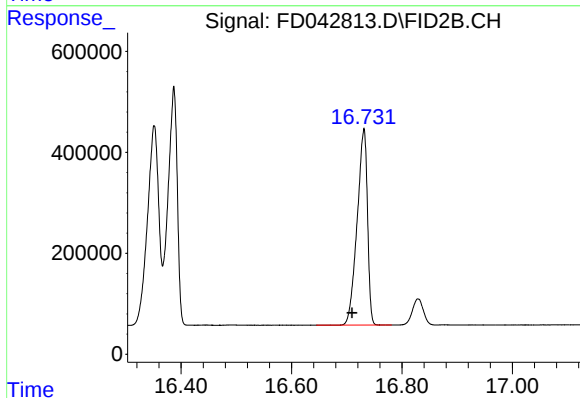
R.T.: 16.351 min
Delta R.T.: 0.019 min
Response: 5703324
Conc: 42.81 ug/ml



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

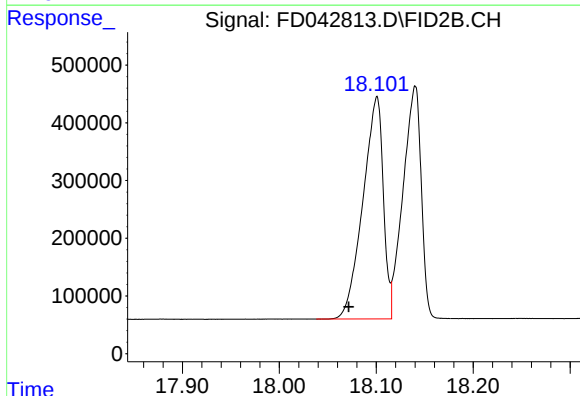
R.T.: 16.351 min
Delta R.T.: -0.012 min
Response: 5703324
Conc: 46.05 ug/ml

Instrument :
FID_D
ClientSampleId :



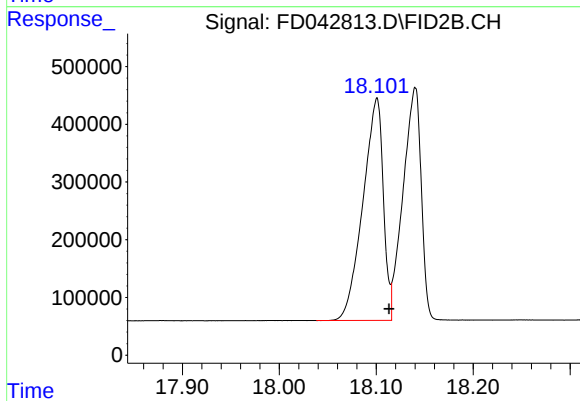
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.730 min
Delta R.T.: 0.021 min
Response: 5045993
Conc: 40.77 ug/ml



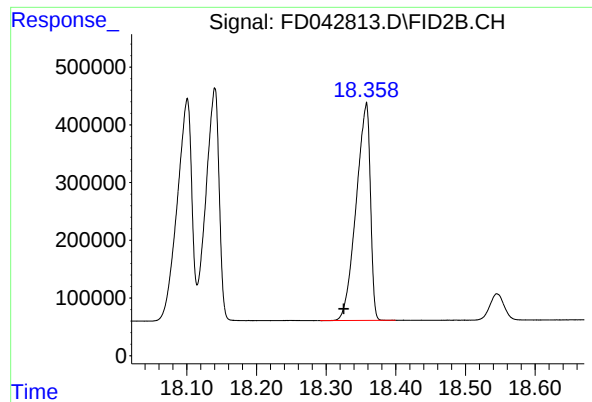
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.100 min
Delta R.T.: 0.029 min
Response: 5644949
Conc: 50.64 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 5644949
Conc: 50.75 ug/ml



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

R.T.: 18.357 min
Delta R.T.: 0.032 min
Response: 5326031
Conc: 44.81 ug/ml

Instrument :

FID_D

ClientSampleId :