

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032846.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2020 22:16
 Operator : DD\AJ
 Sample : PB127996BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB127996BS

Integration File: autoint1.e
 Quant Time: Apr 07 02:17:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.608	6366956	43.395 ug/ml
Spiked Amount 50.000		Recovery =	86.79%
6) S 2-Fluorobiphenyl (SURR)	8.470	4282684	43.898 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.80%
11) S ortho-Terphenyl (SURR)	11.506	5957083	37.275 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	4756655	30.623 ug/ml
2) T Naphthalene (C11.7)	5.948	5649035	34.622 ug/ml
3) T 2-Methylnaphthalene (...)	7.000	6003418	37.203 ug/ml
5) T Acenaphthylene (C15.06)	8.273	5838370	37.742 ug/ml
7) T Acenaphthene (C15.5)	8.569	6193916	38.492 ug/ml
8) T Flouorene (C16.55)	9.348	6260343	40.268 ug/ml
9) T Phenanthrene (C19.36)	10.744	6264488	39.992 ug/ml
10) T Anthracene (C19.43)	10.819	6250292	41.036 ug/ml
12) T Fluoranthene (C21.85)	12.555	6224938	39.499 ug/ml
13) T Pyrene (C20.8)	12.852	6106752	39.106 ug/ml
14) T Benzo[a]anthracene (C...	14.722	5480953	38.503 ug/ml
15) T Chrysene (C27.41)	14.766	6392098	43.321 ug/ml
16) T benzo[b]fluoranthene ...	16.274	5413913	39.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	5258965	38.210 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	4749447	35.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	4865790	40.312 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	4695333	37.481 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	4680684	38.675 ug/ml

(f)=RT Delta > 1/2 Window

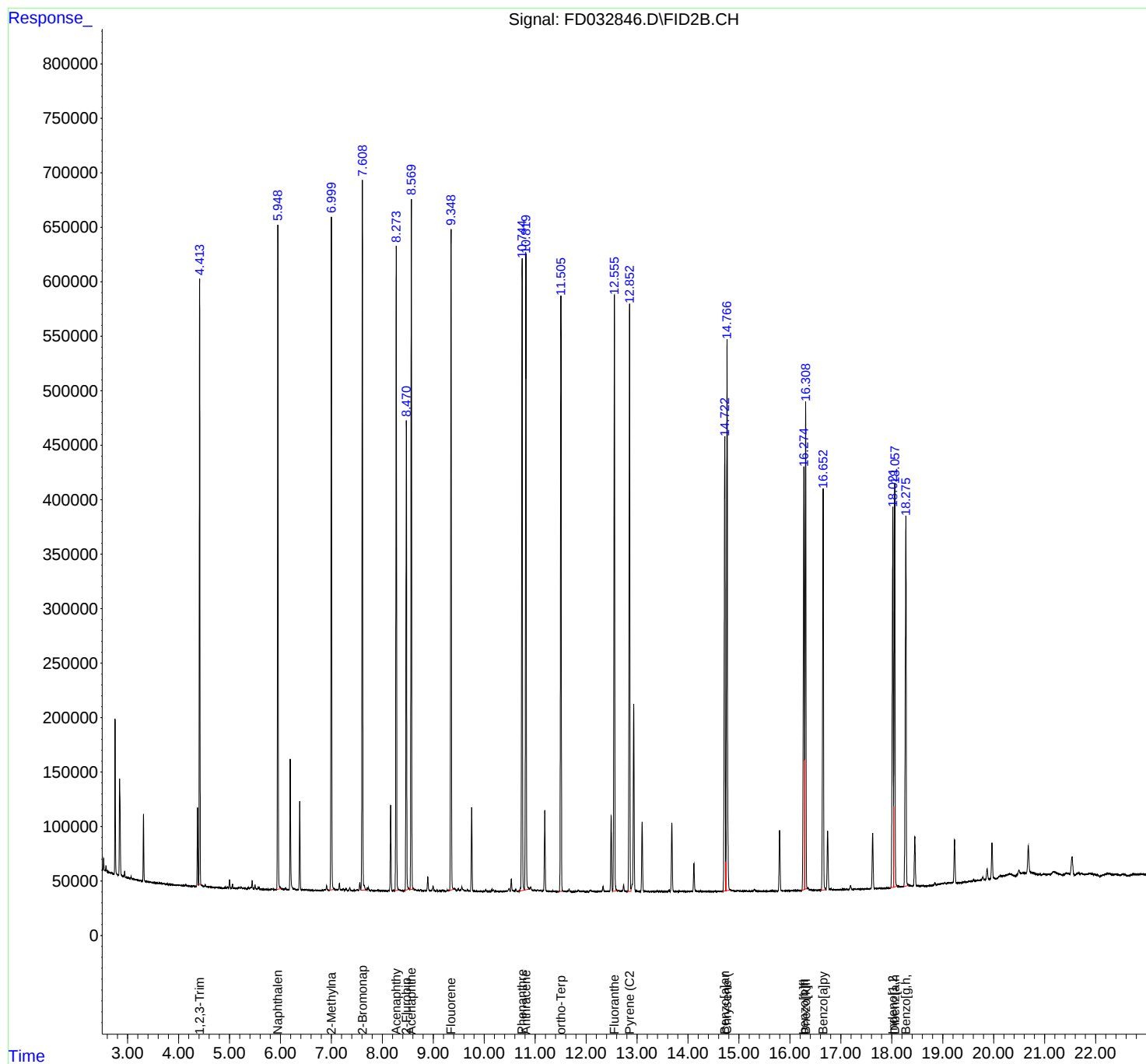
(m)=manual int.

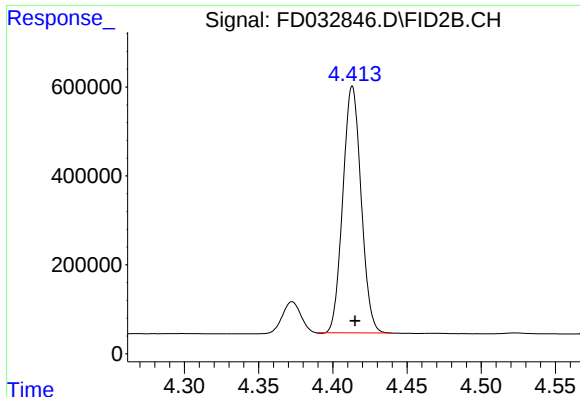
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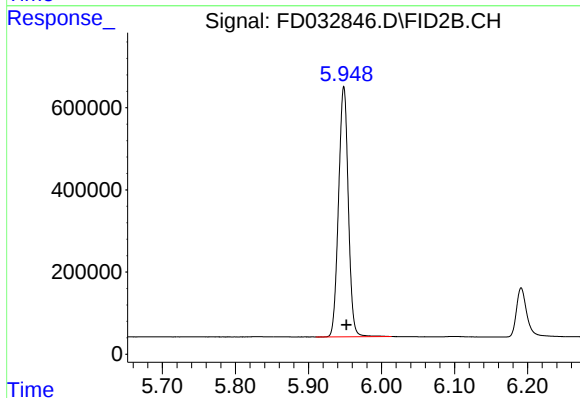




#1 1,2,3-Trimethylbenzene (C10.1)

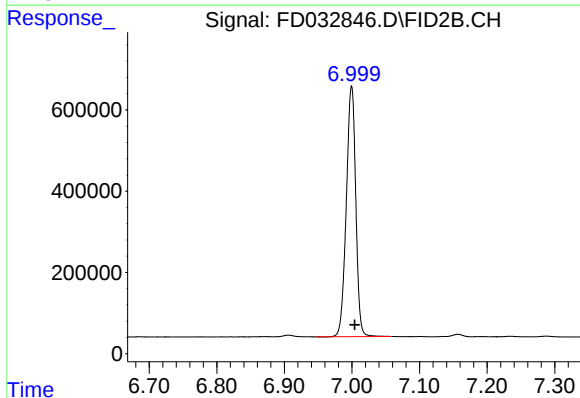
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 4756655
Conc: 30.62 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS



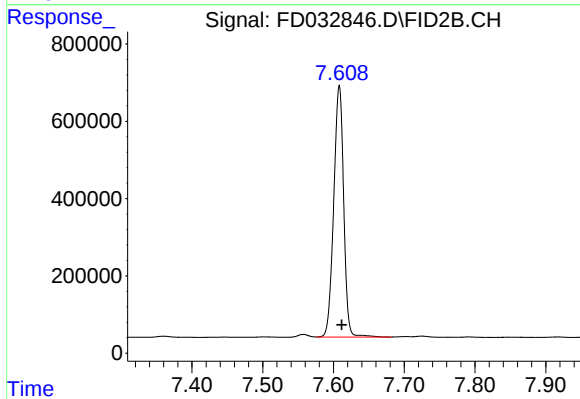
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 5649035
Conc: 34.62 ug/ml



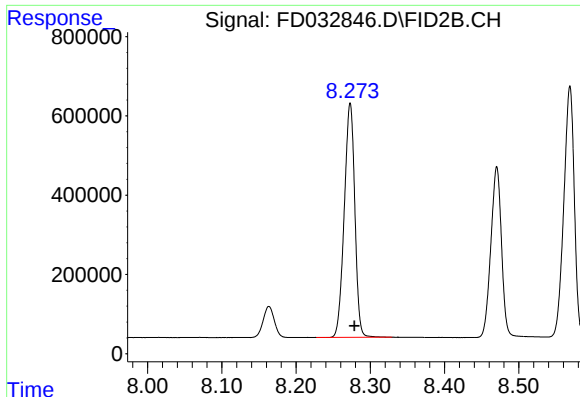
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 6003418
Conc: 37.20 ug/ml



#4 2-Bromonaphthalene (SURR)

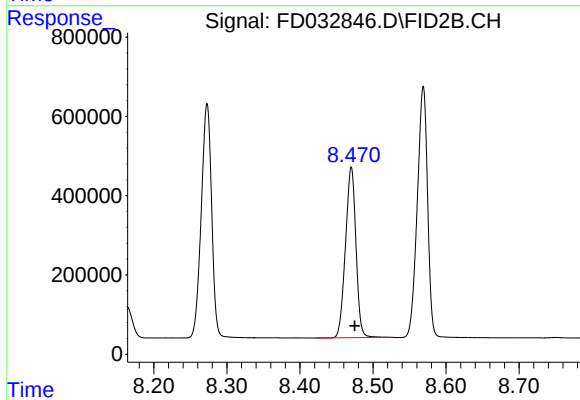
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 6366956
Conc: 43.40 ug/ml



#5 Acenaphthylene (C15.06)

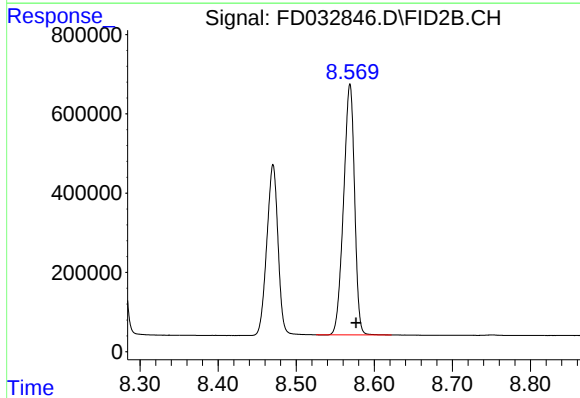
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 5838370
Conc: 37.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS



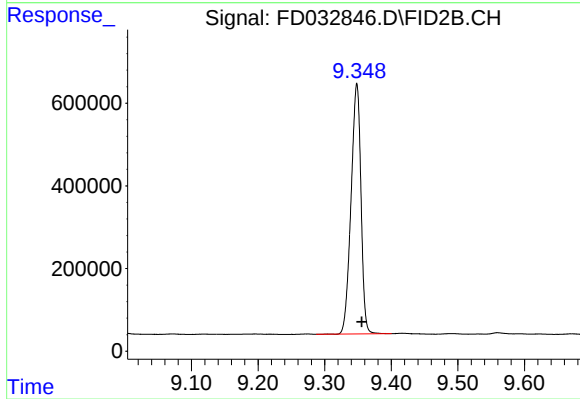
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 4282684
Conc: 43.90 ug/ml



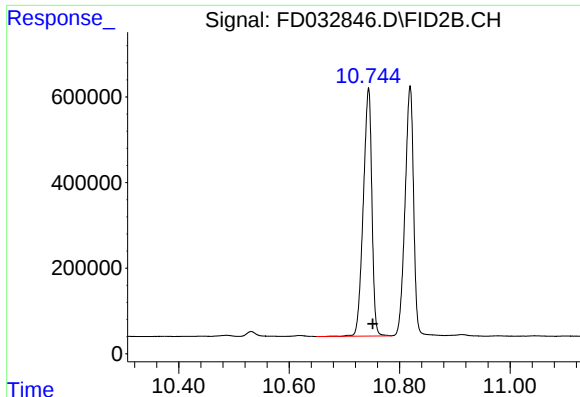
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 6193916
Conc: 38.49 ug/ml



#8 Flouorene (C16.55)

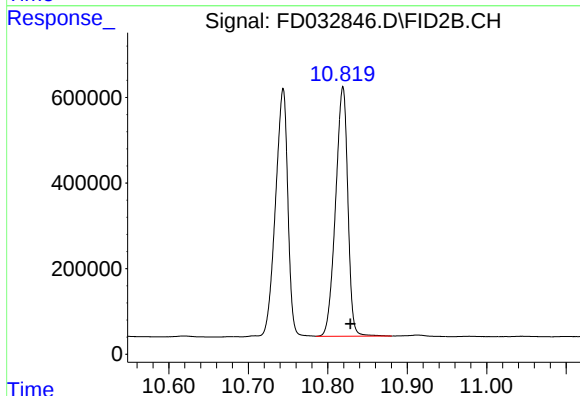
R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 6260343
Conc: 40.27 ug/ml



#9 Phenanthrene (C19.36)

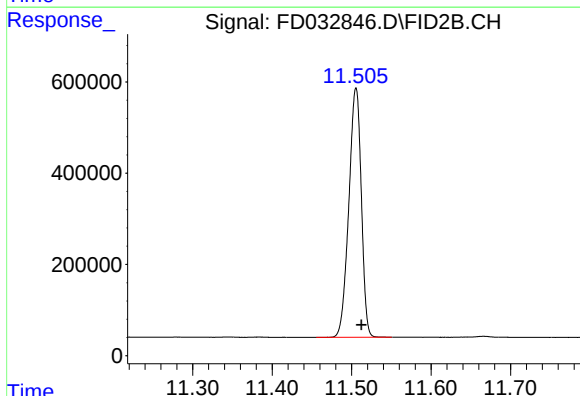
R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 6264488
Conc: 39.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS



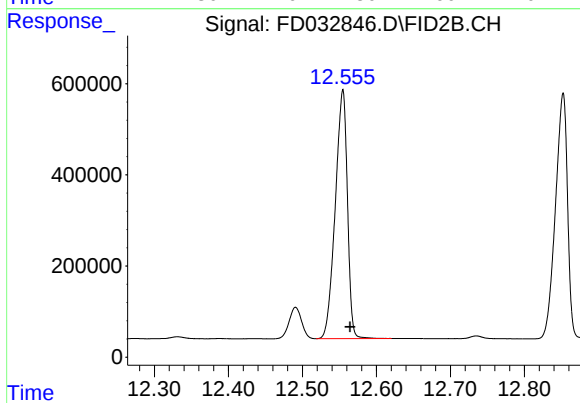
#10 Anthracene (C19.43)

R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 6250292
Conc: 41.04 ug/ml



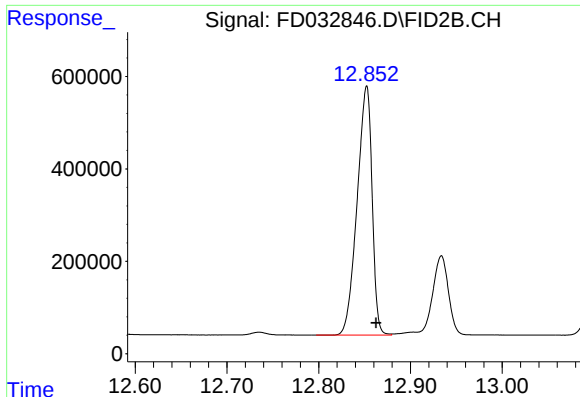
#11 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: -0.007 min
Response: 5957083
Conc: 37.28 ug/ml



#12 Fluoranthene (C21.85)

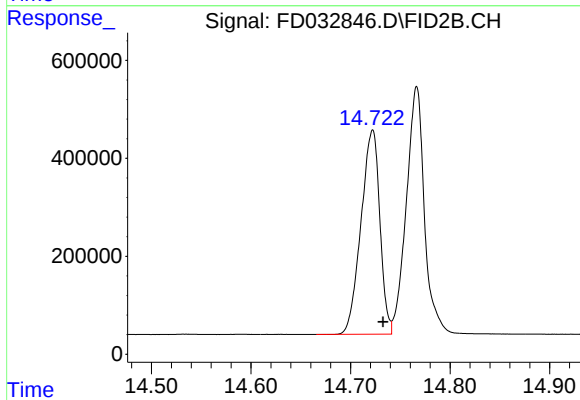
R.T.: 12.555 min
Delta R.T.: -0.010 min
Response: 6224938
Conc: 39.50 ug/ml



#13 Pyrene (C20.8)

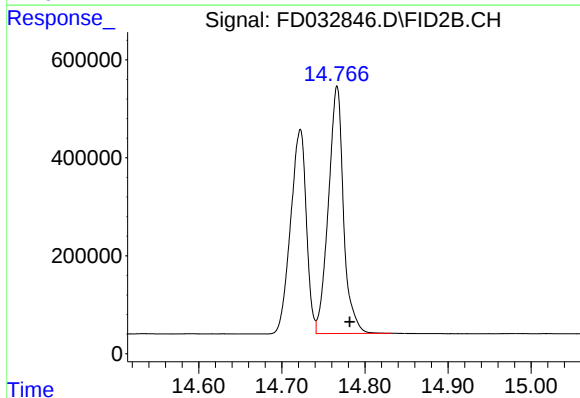
R.T.: 12.852 min
Delta R.T.: -0.010 min
Response: 6106752
Conc: 39.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS



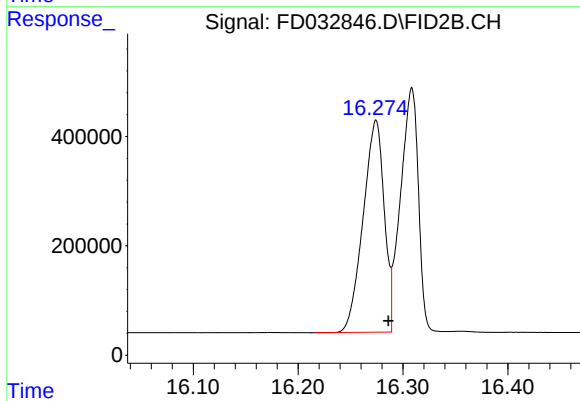
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.722 min
Delta R.T.: -0.011 min
Response: 5480953
Conc: 38.50 ug/ml



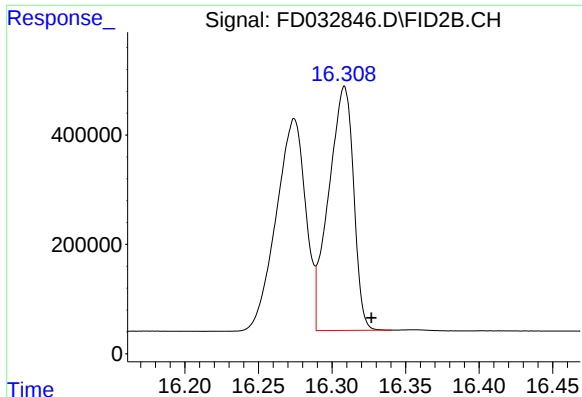
#15 Chrysene (C27.41)

R.T.: 14.766 min
Delta R.T.: -0.015 min
Response: 6392098
Conc: 43.32 ug/ml



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

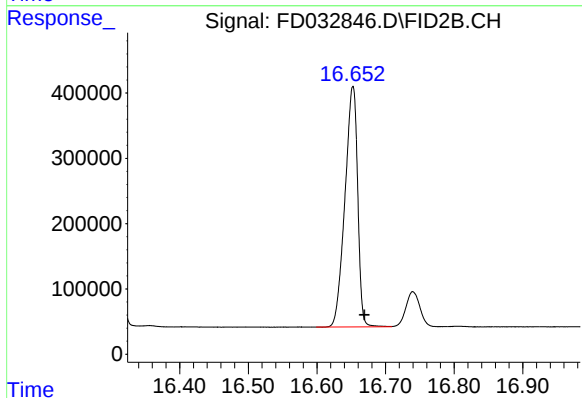
R.T.: 16.274 min
Delta R.T.: -0.012 min
Response: 5413913
Conc: 39.67 ug/ml



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

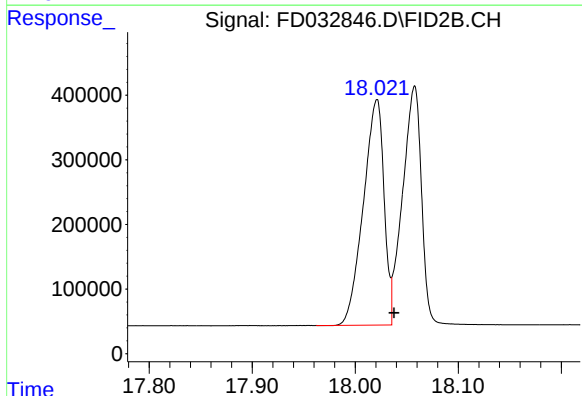
R.T.: 16.308 min
Delta R.T.: -0.018 min
Response: 5258965
Conc: 38.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS



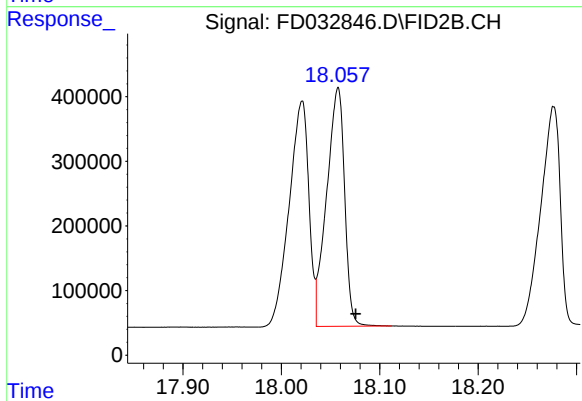
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.017 min
Response: 4749447
Conc: 35.85 ug/ml



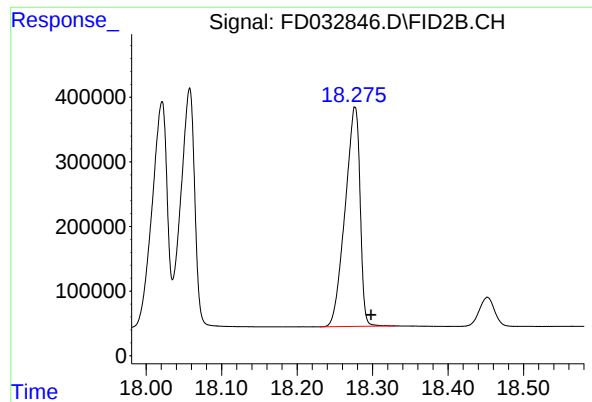
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.021 min
Delta R.T.: -0.017 min
Response: 4865790
Conc: 40.31 ug/ml



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

R.T.: 18.058 min
Delta R.T.: -0.018 min
Response: 4695333
Conc: 37.48 ug/ml



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

R.T.: 18.277 min
Delta R.T.: -0.021 min
Response: 4680684
Conc: 38.67 ug/ml

Instrument :
FID_D
ClientSampleId :
PB127996BS