

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026464.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 16:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 21:34:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.395	1437319	18.930 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
6) S 2-Fluorobiphenyl (SURR)	8.245	1006288	19.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.49%
11) S ortho-Terphenyl (SURR)	11.289	1684363	19.872 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.197	1567747	19.640 ug/ml
2) T Naphthalene (C11.7)	5.729	1697837	19.346 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	1659479	19.146 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1627340	19.199 ug/ml
7) T Acenaphthene (C15.5)	8.345	1699743	19.225 ug/ml
8) T Flouorene (C16.55)	9.124	1692372	19.203 ug/ml
9) T Phenanthrene (C19.36)	10.513	1732982	19.740 ug/ml
10) T Anthracene (C19.43)	10.587	1735896	19.827 ug/ml
12) T Fluoranthene (C21.85)	12.319	1875314	21.533 ug/ml
13) T Pyrene (C20.8)	12.613	1911184	22.050 ug/ml
14) T Benzo[a]anthracene (C...	14.482	1968394	23.147 ug/ml
15) T Chrysene (C27.41)	14.525	1979967	23.104 ug/ml
16) T benzo[b]fluoranthene ...	16.029	2036214	21.873 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	2030955	21.932 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	2030169	21.509 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2010903	20.941 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	1964864	20.932 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	2031910	20.668 ug/ml

(f)=RT Delta > 1/2 Window

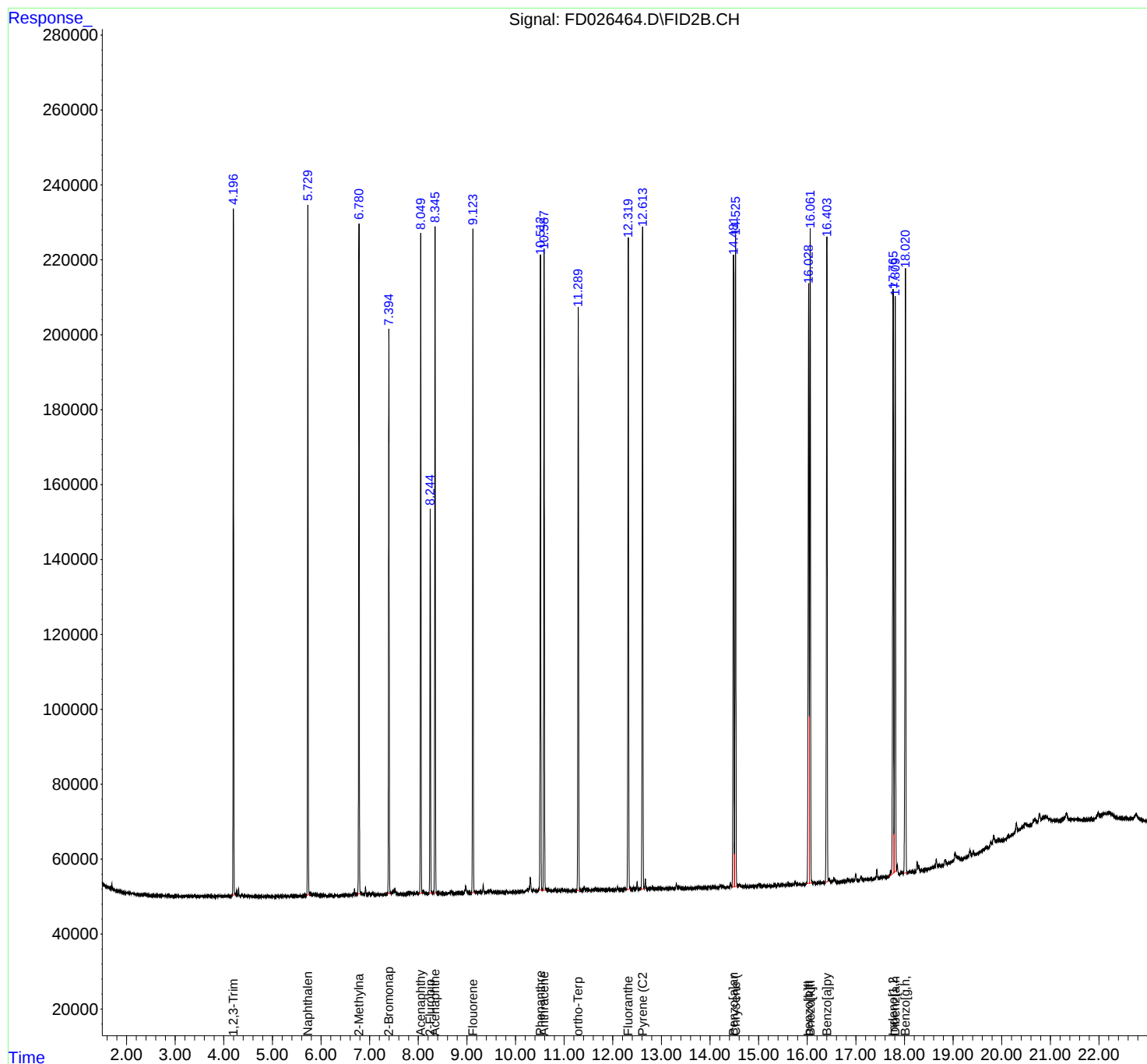
(m)=manual int.

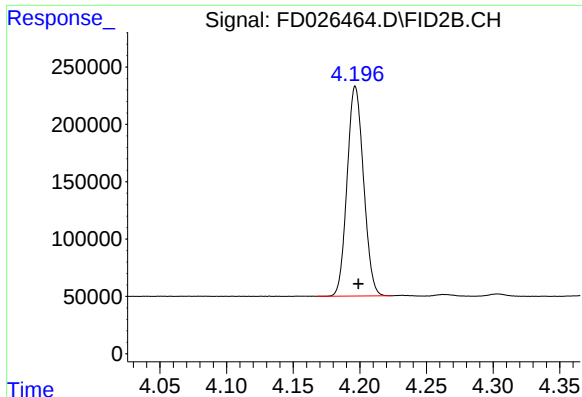
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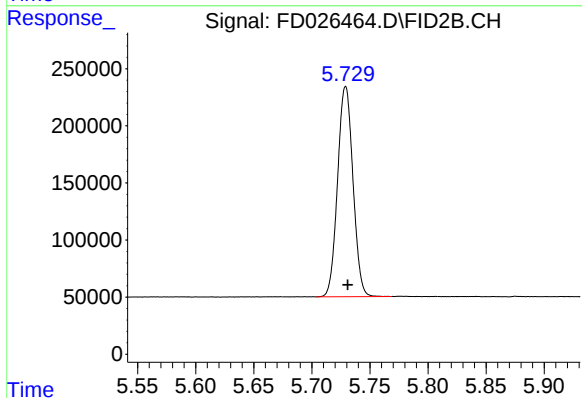




#1 1,2,3-Trimethylbenzene (C10.1)

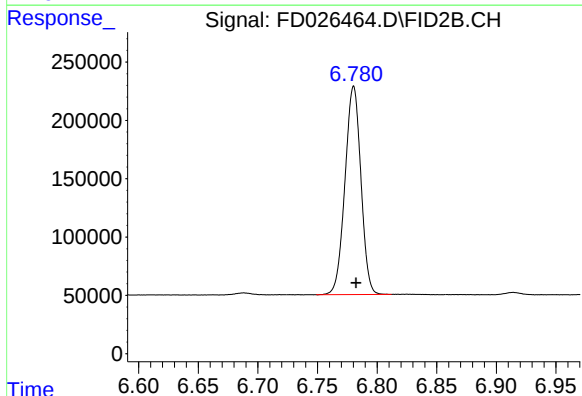
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1567747
Conc: 19.64 ug/ml

Instrument :
FID_D
ClientSampleId :



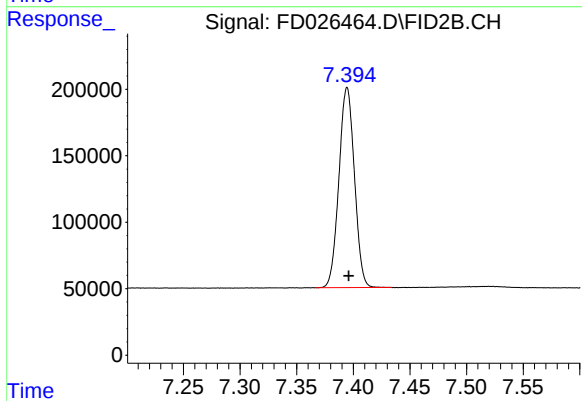
#2 Naphthalene (C11.7)

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1697837
Conc: 19.35 ug/ml



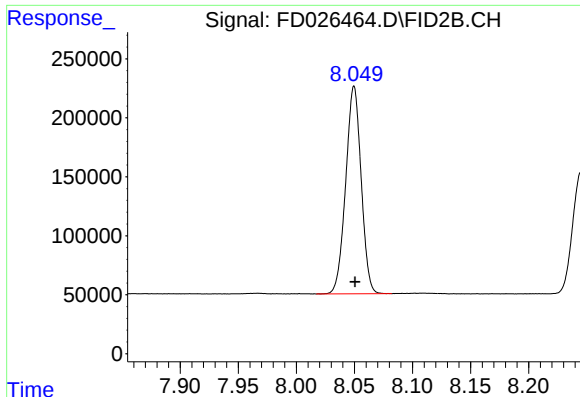
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 1659479
Conc: 19.15 ug/ml



#4 2-Bromonaphthalene (SURR)

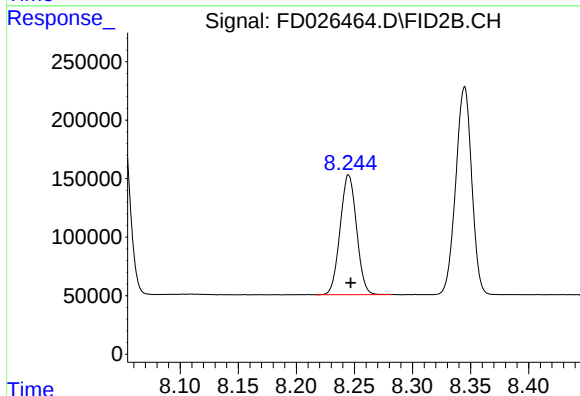
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1437319
Conc: 18.93 ug/ml



#5 Acenaphthylene (C15.06)

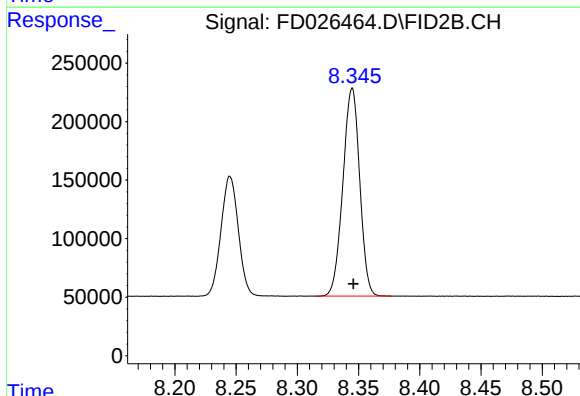
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1627340
Conc: 19.20 ug/ml

Instrument :
FID_D
ClientSampleId :



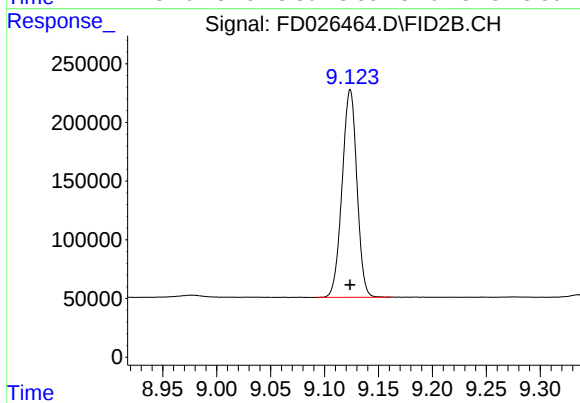
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 1006288
Conc: 19.24 ug/ml



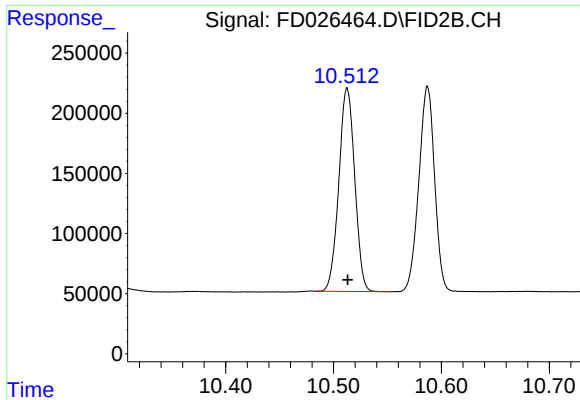
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 1699743
Conc: 19.22 ug/ml



#8 Fluorene (C16.55)

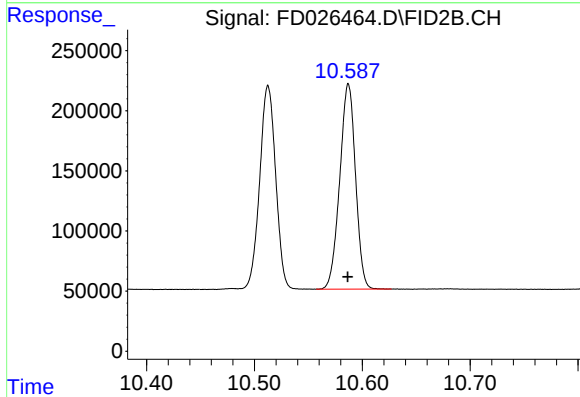
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 1692372
Conc: 19.20 ug/ml



#9 Phenanthrene (C19.36)

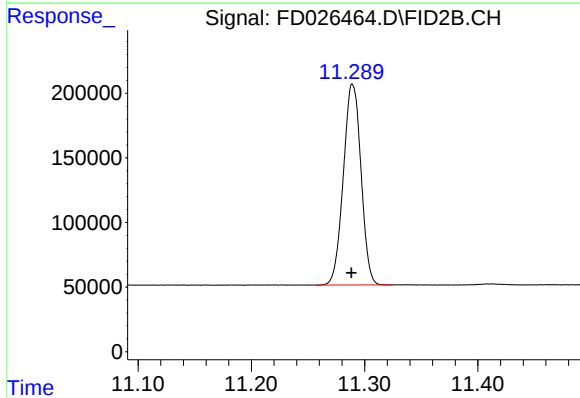
R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 1732982
Conc: 19.74 ug/ml

Instrument :
FID_D
ClientSampleId :



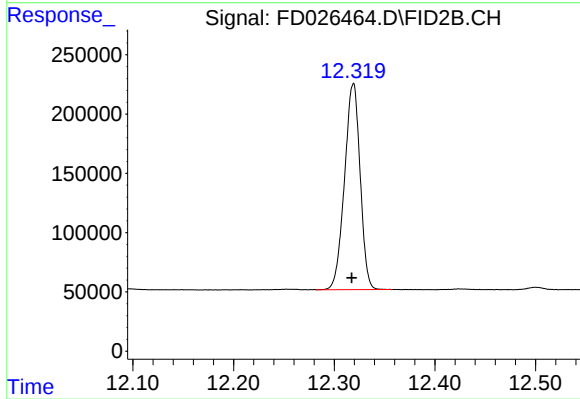
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 1735896
Conc: 19.83 ug/ml



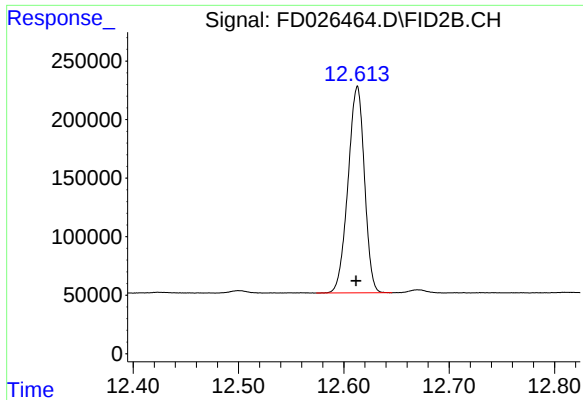
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 1684363
Conc: 19.87 ug/ml



#12 Fluoranthene (C21.85)

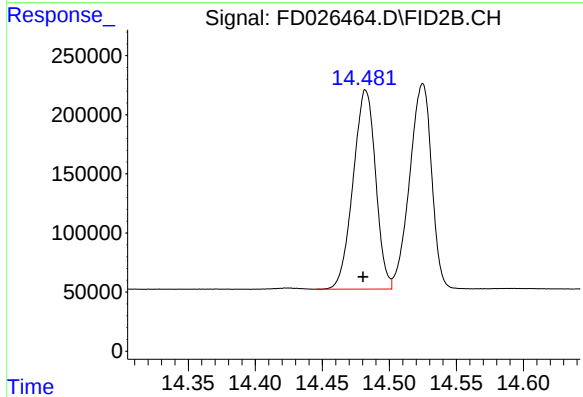
R.T.: 12.319 min
Delta R.T.: 0.001 min
Response: 1875314
Conc: 21.53 ug/ml



#13 Pyrene (C20.8)

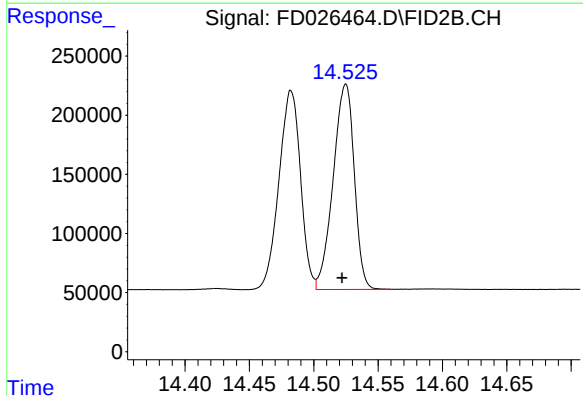
R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 1911184
Conc: 22.05 ug/ml

Instrument :
FID_D
ClientSampleId :



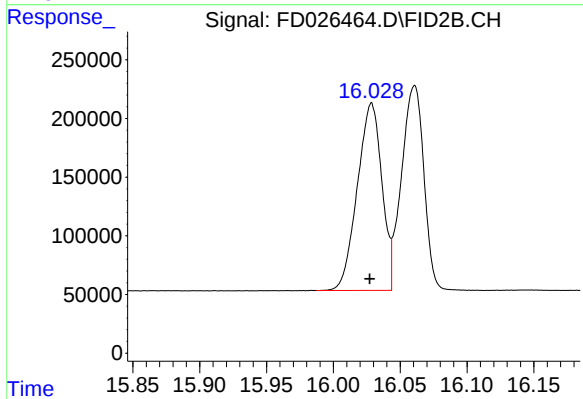
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.002 min
Response: 1968394
Conc: 23.15 ug/ml



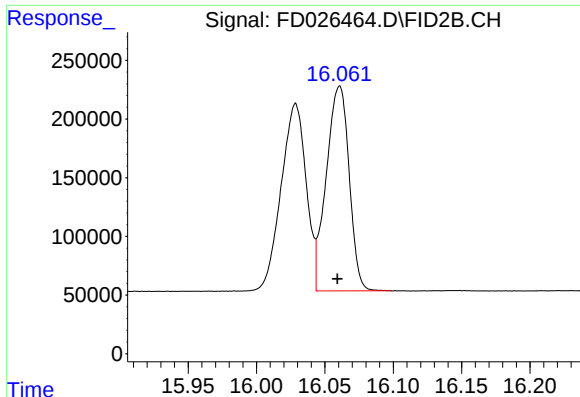
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.003 min
Response: 1979967
Conc: 23.10 ug/ml



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

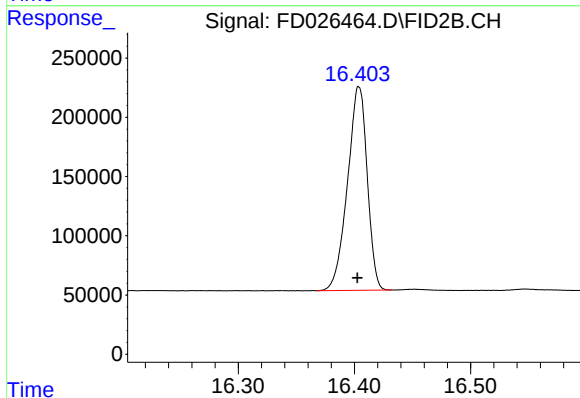
R.T.: 16.029 min
Delta R.T.: 0.001 min
Response: 2036214
Conc: 21.87 ug/ml



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

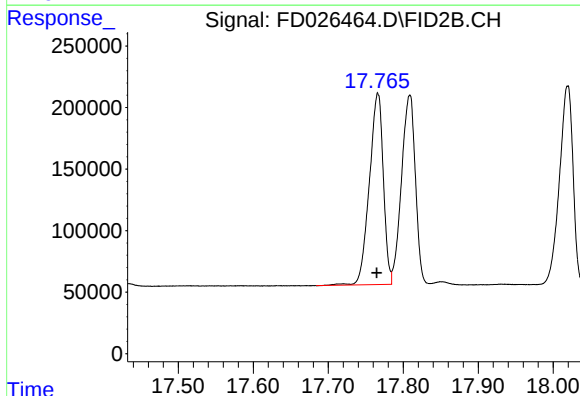
R.T.: 16.061 min
Delta R.T.: 0.002 min
Response: 2030955
Conc: 21.93 ug/ml

Instrument :
FID_D
ClientSampleId :



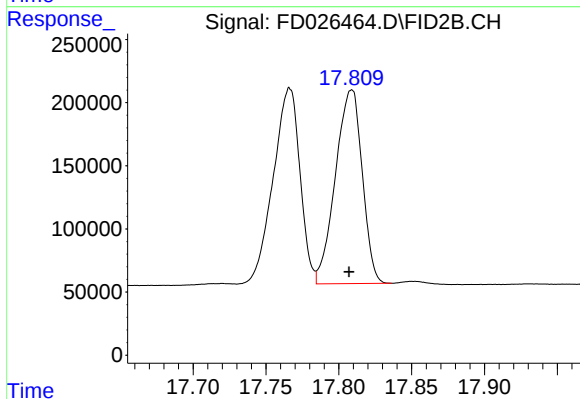
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.001 min
Response: 2030169
Conc: 21.51 ug/ml



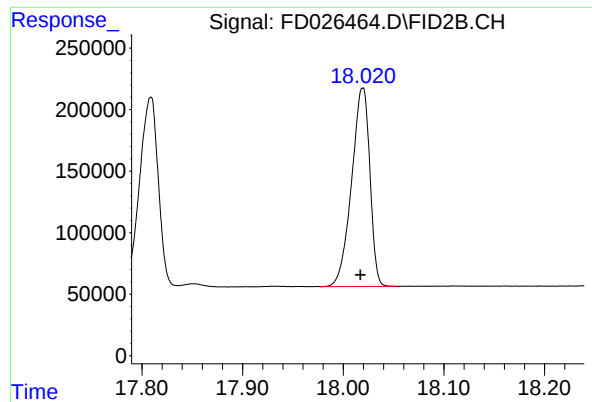
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 2010903
Conc: 20.94 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.002 min
Response: 1964864
Conc: 20.93 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 2031910
Conc: 20.67 ug/ml

Instrument :
FID_D
ClientSampleId :