

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083120AR\
 Data File : FD034606.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 5:29
 Operator : DD\AJ
 Sample : PB131279BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 06:01:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.690	5017945	48.924 ug/ml
Spiked Amount 50.000		Recovery =	97.85%
6) S 2-Fluorobiphenyl (SURR)	8.556	3440115	47.812 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.62%
11) S ortho-Terphenyl (SURR)	11.598	4790792	39.990 ug/ml
Spiked Amount 50.000		Recovery =	79.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	3944649	34.842 ug/ml
2) T Naphthalene (C11.7)	6.026	4624830	39.623 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	4915481	41.619 ug/ml
5) T Acenaphthylene (C15.06)	8.359	4914410	42.050 ug/ml
7) T Acenaphthene (C15.5)	8.655	5182481	43.558 ug/ml
8) T Fluorene (C16.55)	9.436	5263916	45.655 ug/ml
9) T Phenanthrene (C19.36)	10.835	5359009	45.961 ug/ml
10) T Anthracene (C19.43)	10.911	5317102	46.674 ug/ml
12) T Fluoranthene (C21.85)	12.649	5310689	45.541 ug/ml
13) T Pyrene (C20.8)	12.946	5199893	45.820 ug/ml
14) T Benzo[a]anthracene (C...	14.819	4962811	44.968 ug/ml
15) T Chrysene (C27.41)	14.863	5852505	52.397 ug/ml
16) T benzo[b]fluoranthene ...	16.369	4953036	46.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	4774746	45.030 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	4353404	41.340 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	4550923	44.923 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	4506810	44.357 ug/ml
21) T Benzo[g,h,i]perylene ...	18.370	4421373	43.788 ug/ml

(f)=RT Delta > 1/2 Window

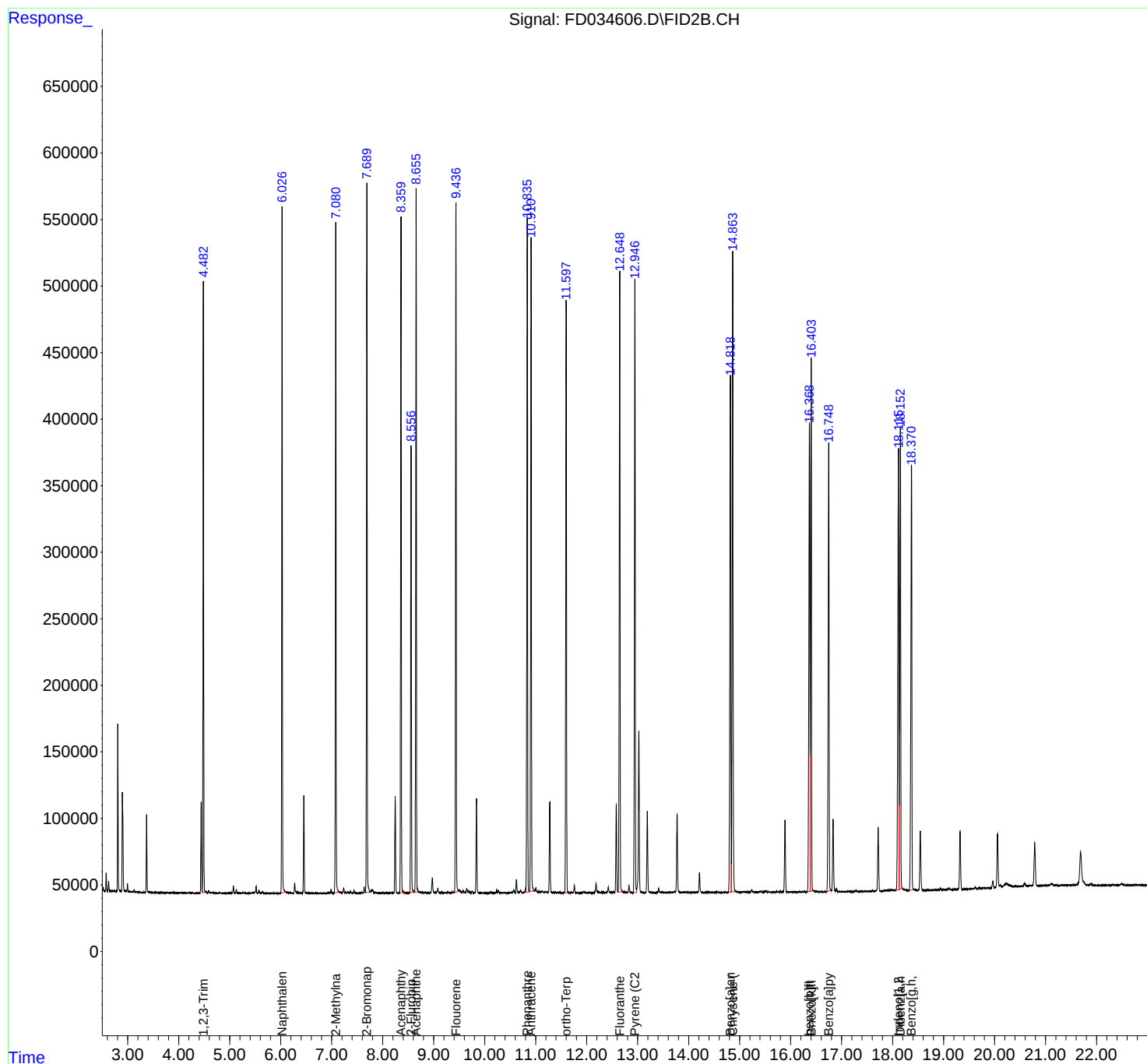
(m)=manual int.

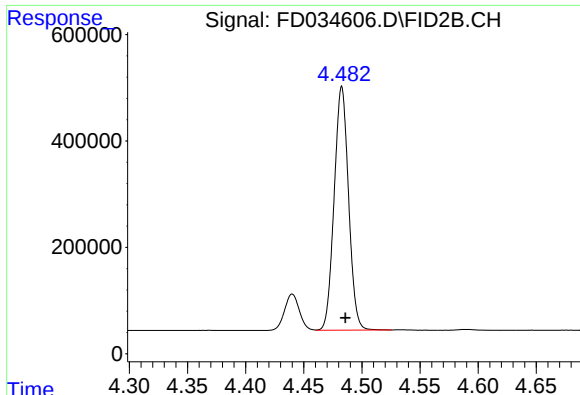
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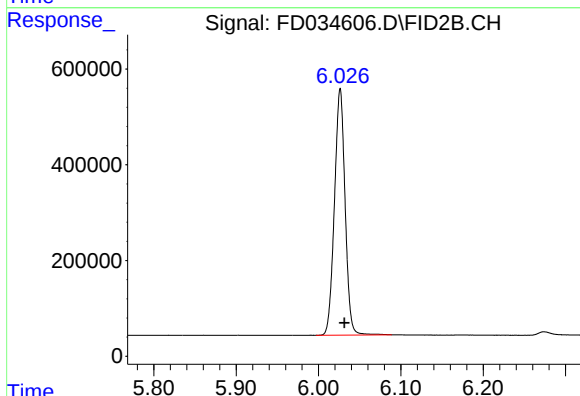




#1 1,2,3-Trimethylbenzene (C10.1)

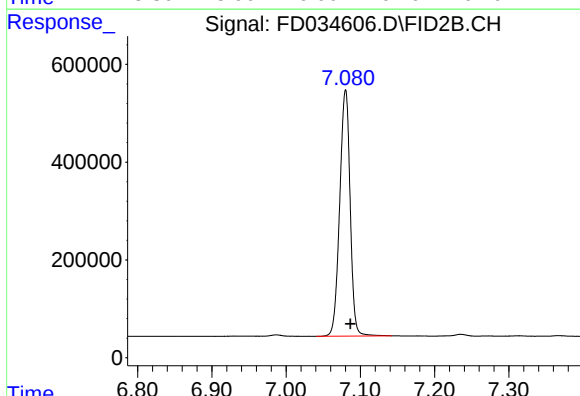
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 3944649
Conc: 34.84 ug/ml

Instrument :
FID_D
ClientSampleId :



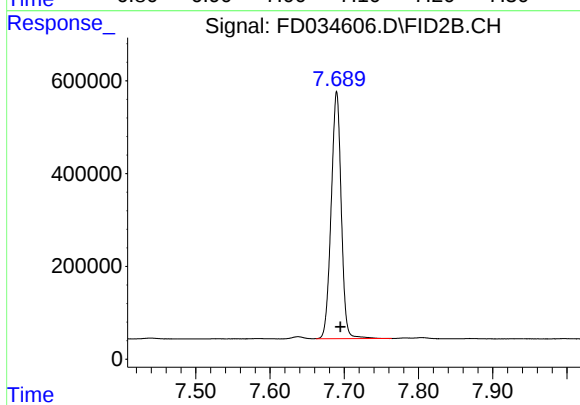
#2 Naphthalene (C11.7)

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 4624830
Conc: 39.62 ug/ml



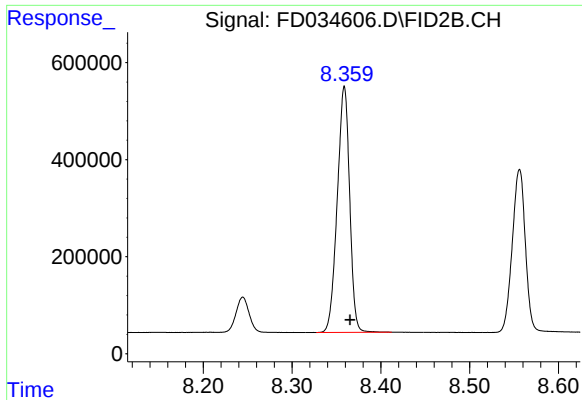
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 4915481
Conc: 41.62 ug/ml



#4 2-Bromonaphthalene (SURR)

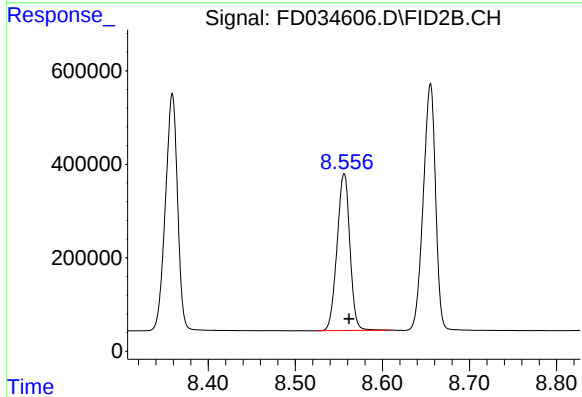
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 5017945
Conc: 48.92 ug/ml



#5 Acenaphthylene (C15.06)

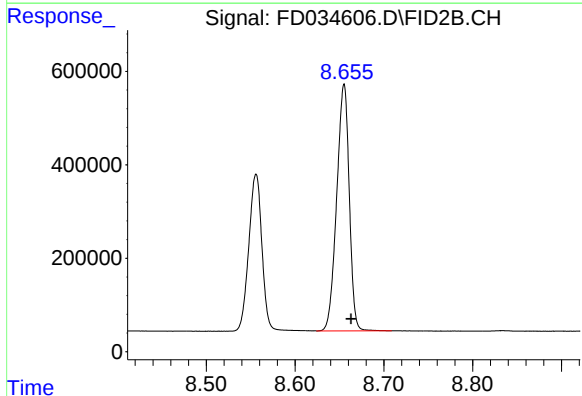
R.T.: 8.359 min
Delta R.T.: -0.006 min
Response: 4914410
Conc: 42.05 ug/ml

Instrument :
FID_D
ClientSampleId :



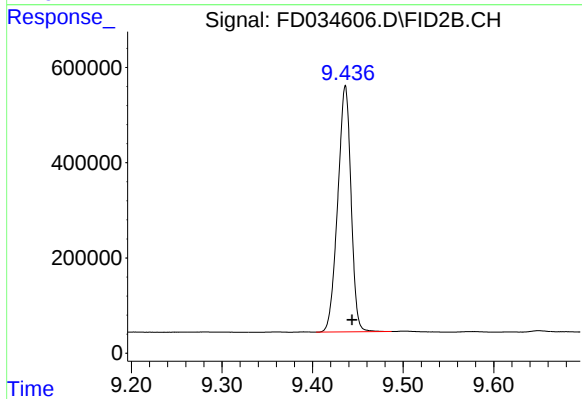
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 3440115
Conc: 47.81 ug/ml



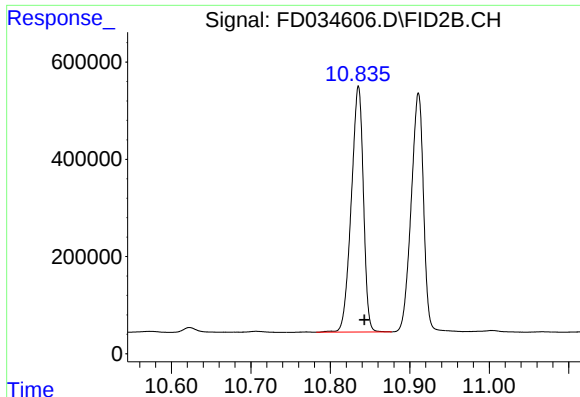
#7 Acenaphthene (C15.5)

R.T.: 8.655 min
Delta R.T.: -0.008 min
Response: 5182481
Conc: 43.56 ug/ml



#8 Flouorene (C16.55)

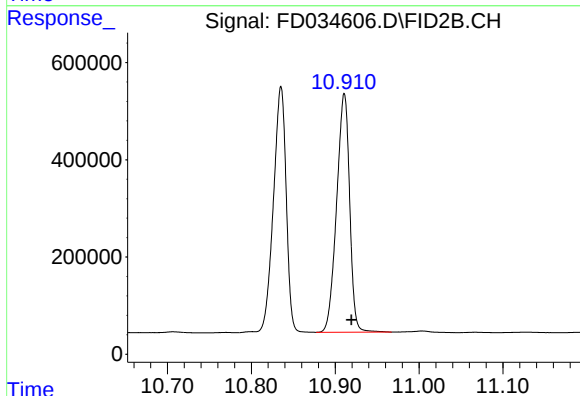
R.T.: 9.436 min
Delta R.T.: -0.007 min
Response: 5263916
Conc: 45.65 ug/ml



#9 Phenanthrene (C19.36)

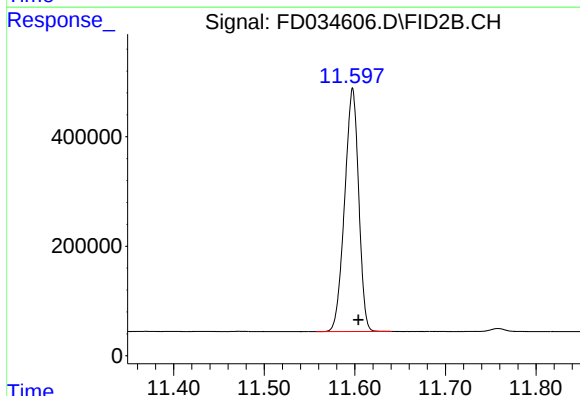
R.T.: 10.835 min
Delta R.T.: -0.007 min
Response: 5359009
Conc: 45.96 ug/ml

Instrument :
FID_D
ClientSampleId :



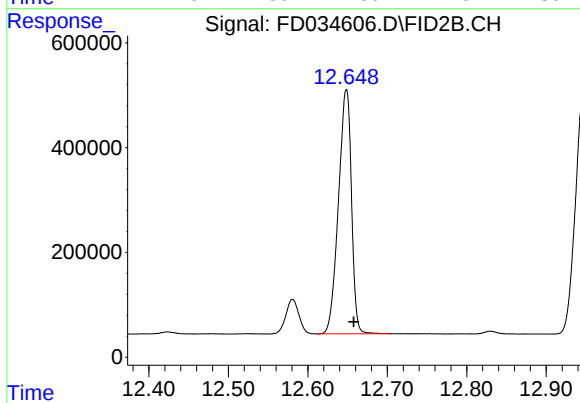
#10 Anthracene (C19.43)

R.T.: 10.911 min
Delta R.T.: -0.008 min
Response: 5317102
Conc: 46.67 ug/ml



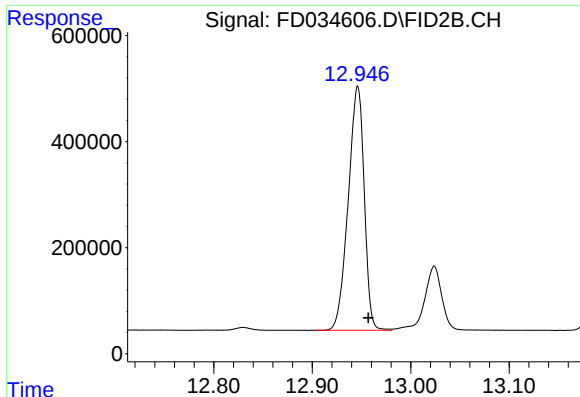
#11 ortho-Terphenyl (SURR)

R.T.: 11.598 min
Delta R.T.: -0.006 min
Response: 4790792
Conc: 39.99 ug/ml



#12 Fluoranthene (C21.85)

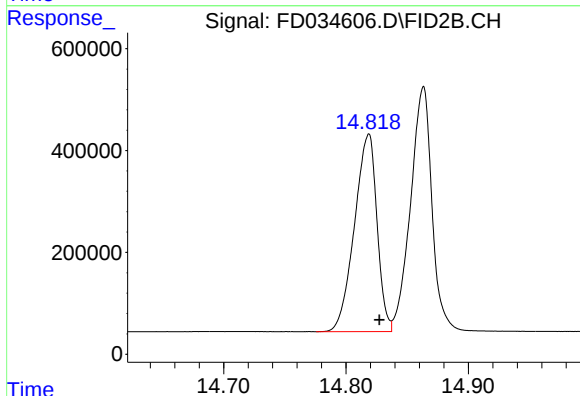
R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 5310689
Conc: 45.54 ug/ml



#13 Pyrene (C20.8)

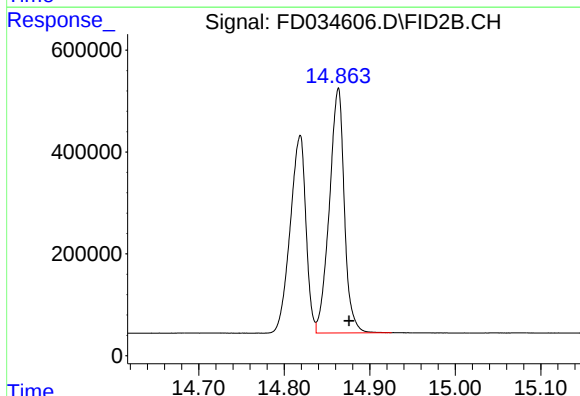
R.T.: 12.946 min
Delta R.T.: -0.011 min
Response: 5199893
Conc: 45.82 ug/ml

Instrument :
FID_D
ClientSampleId :



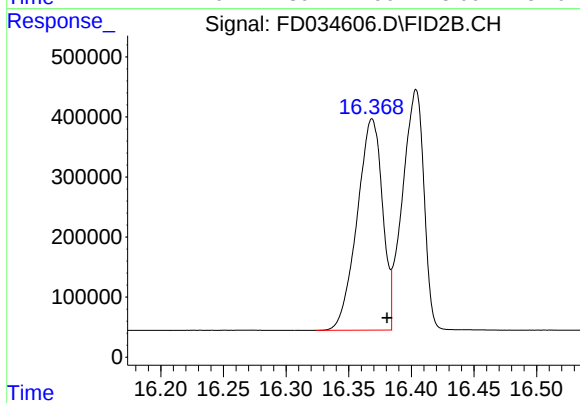
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.009 min
Response: 4962811
Conc: 44.97 ug/ml



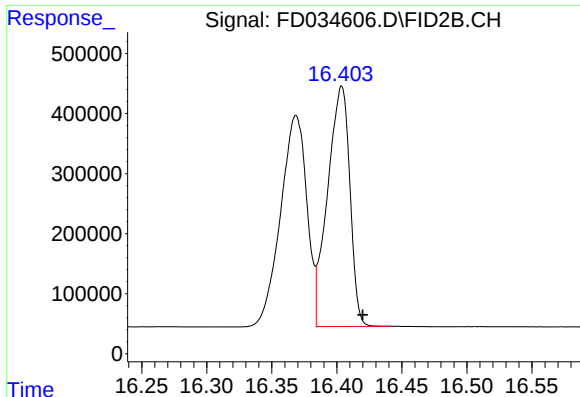
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.012 min
Response: 5852505
Conc: 52.40 ug/ml



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

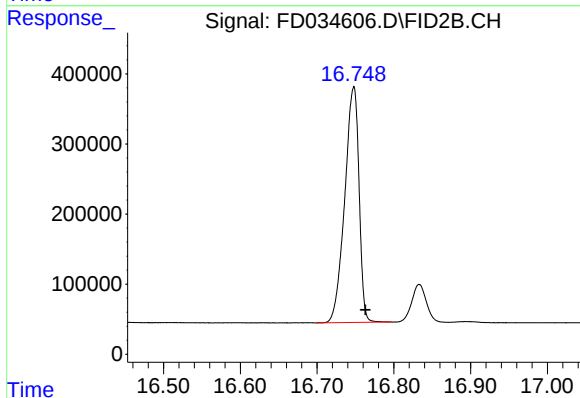
R.T.: 16.369 min
Delta R.T.: -0.012 min
Response: 4953036
Conc: 46.24 ug/ml



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

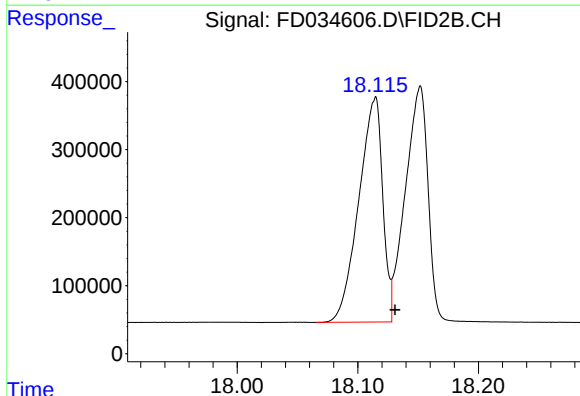
R.T.: 16.404 min
Delta R.T.: -0.016 min
Response: 4774746
Conc: 45.03 ug/ml

Instrument :
FID_D
ClientSampleId :



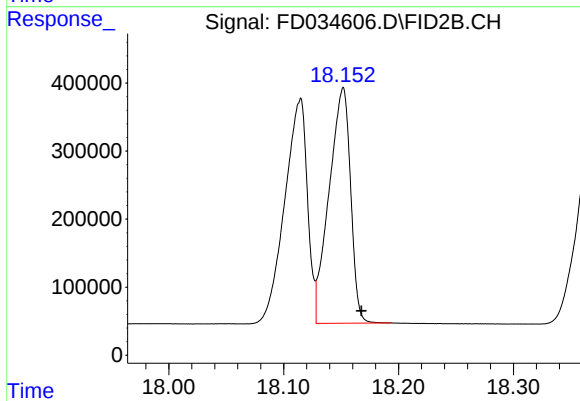
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: -0.016 min
Response: 4353404
Conc: 41.34 ug/ml



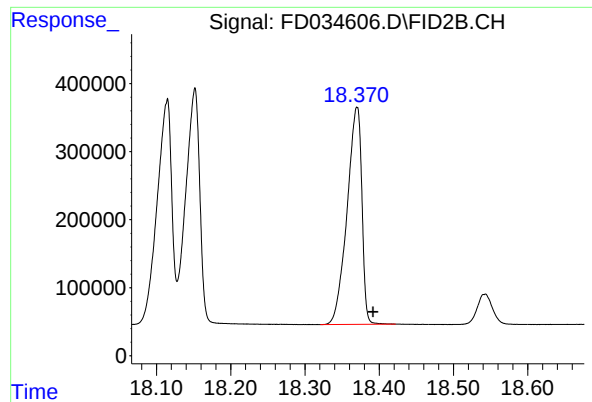
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.114 min
Delta R.T.: -0.016 min
Response: 4550923
Conc: 44.92 ug/ml



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

R.T.: 18.152 min
Delta R.T.: -0.016 min
Response: 4506810
Conc: 44.36 ug/ml



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

R.T.: 18.370 min
Delta R.T.: -0.022 min
Response: 4421373
Conc: 43.79 ug/ml

Instrument :
FID_D
ClientSampleId :