

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026432.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 16:03
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 18:11:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:10:39 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...	7.398	3848110	52.128 ug/ml
Spiked Amount 50.000		Recovery =	104.26%
6) S 2-Fluorobiphenyl (SURR)	8.250	2664773	51.849 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.70%
11) S ortho-Terphenyl (SURR)	11.292	4279970	51.066 ug/ml
Spiked Amount 50.000		Recovery =	102.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	3984219	51.187 ug/ml
2) T Naphthalene (C11.7)	5.732	4421789	51.784 ug/ml
3) T 2-Methylnaphthalene (...)	6.784	4396973	52.134 ug/ml
5) T Acenaphthylene (C15.06)	8.054	4303098	51.748 ug/ml
7) T Acenaphthene (C15.5)	8.350	4490559	51.764 ug/ml
8) T Fluorene (C16.55)	9.128	4468137	51.388 ug/ml
9) T Phenanthrene (C19.36)	10.517	4455817	51.062 ug/ml
10) T Anthracene (C19.43)	10.593	4439655	51.128 ug/ml
12) T Fluoranthene (C21.85)	12.324	4397235	50.960 ug/ml
13) T Pyrene (C20.8)	12.618	4378254	50.922 ug/ml
14) T Benzo[a]anthracene (C...	14.487	4265120	50.820 ug/ml
15) T Chrysene (C27.41)	14.532	4288024	50.723 ug/ml
16) T benzo[b]fluoranthene ...	16.036	4643168	50.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071	4598714	50.262 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	4690411	50.465 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	4783178	50.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.820	4639334	49.790 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	4859216	50.205 ug/ml

(f)=RT Delta > 1/2 Window

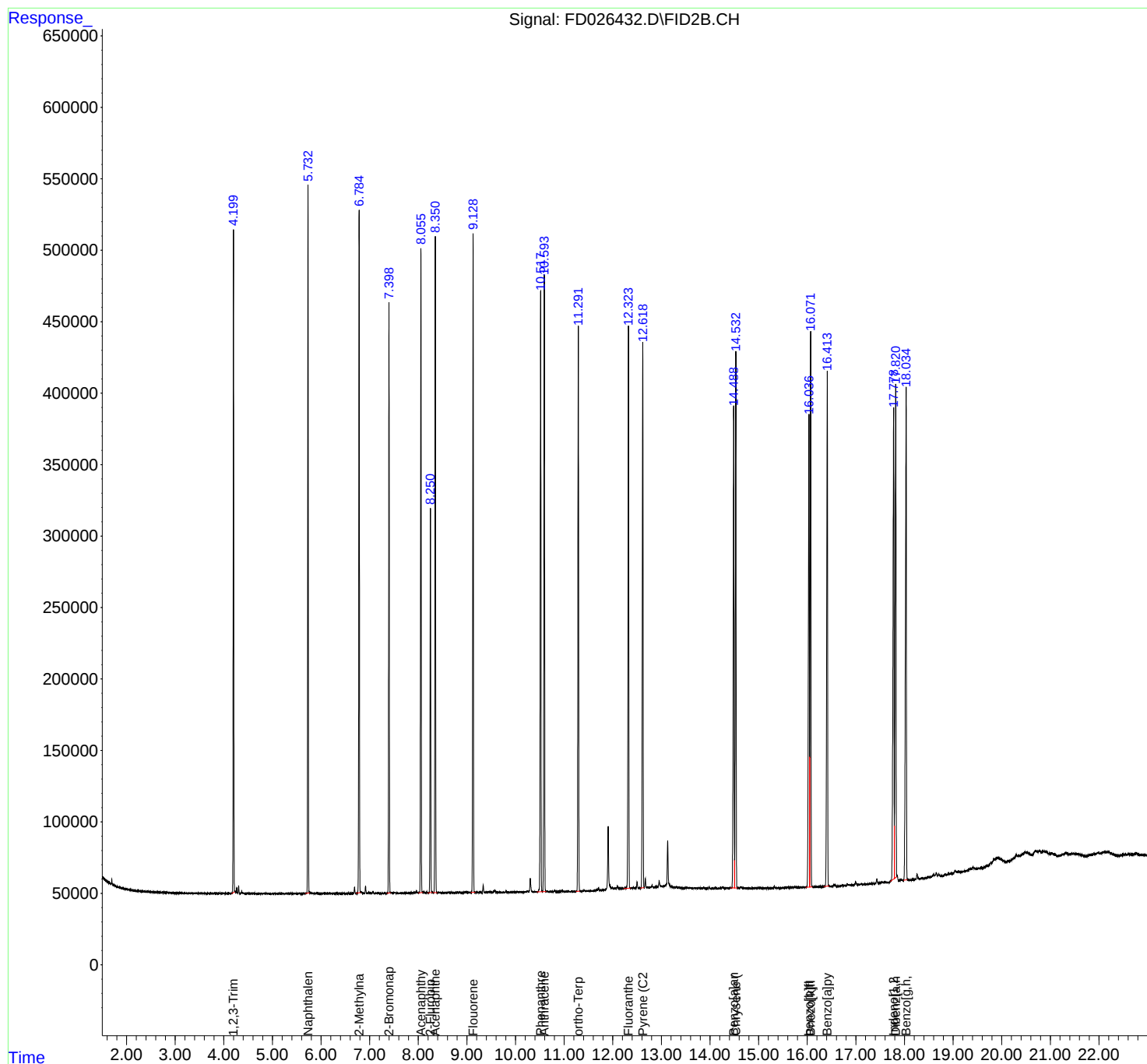
(m)=manual int.

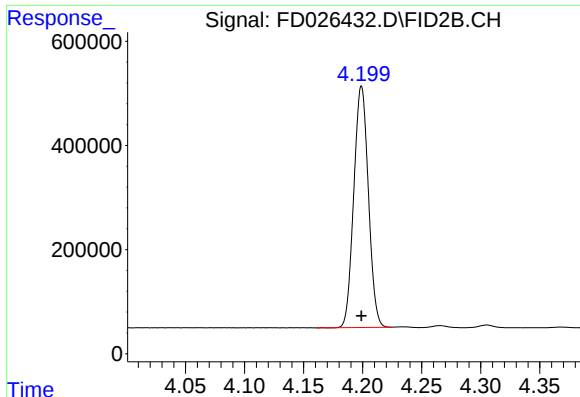
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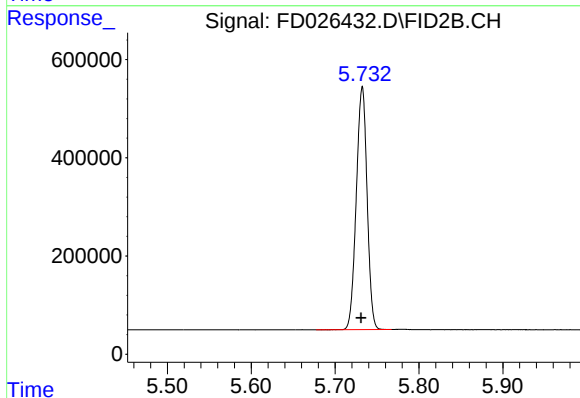




#1 1,2,3-Trimethylbenzene (C10.1)

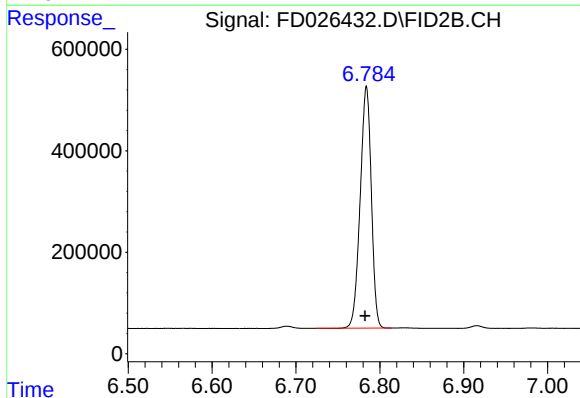
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3984219
Conc: 51.19 ug/ml

Instrument :
FID_D
ClientSampleId :



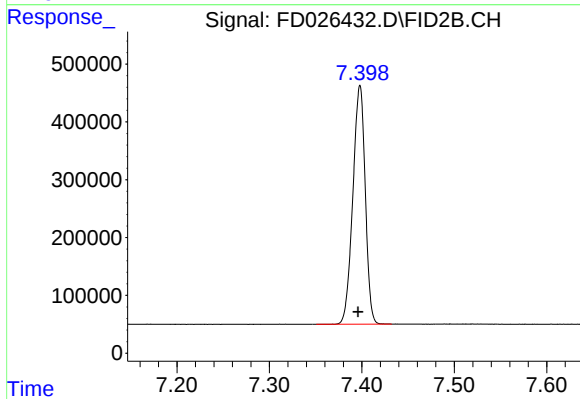
#2 Naphthalene (C11.7)

R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 4421789
Conc: 51.78 ug/ml



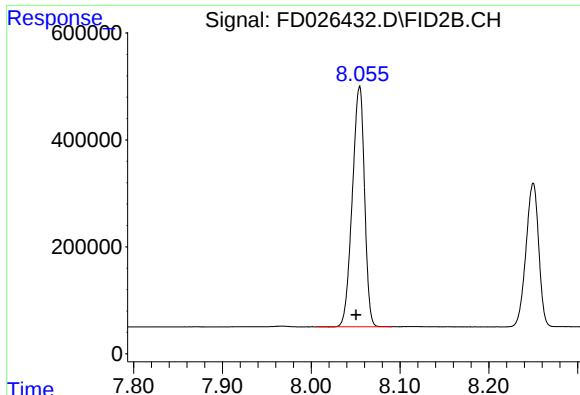
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 4396973
Conc: 52.13 ug/ml



#4 2-Bromonaphthalene (SURR)

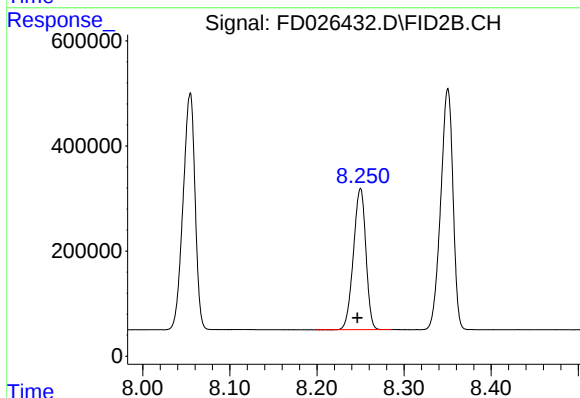
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 3848110
Conc: 52.13 ug/ml



#5 Acenaphthylene (C15.06)

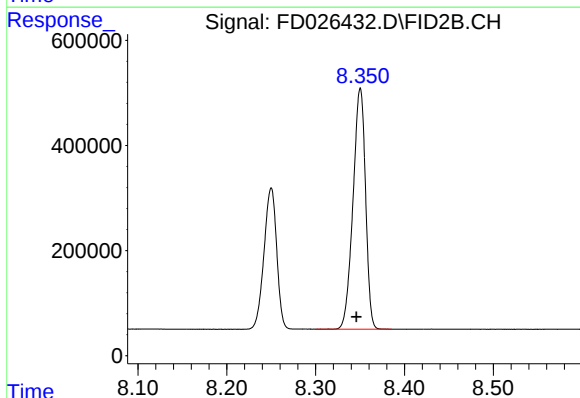
R.T.: 8.054 min
Delta R.T.: 0.004 min
Response: 4303098
Conc: 51.75 ug/ml

Instrument :
FID_D
ClientSampleId :



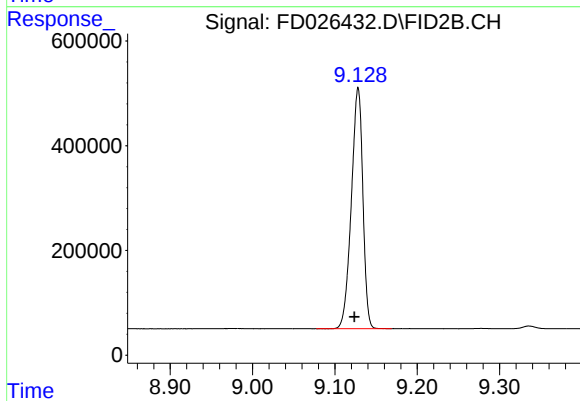
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 2664773
Conc: 51.85 ug/ml



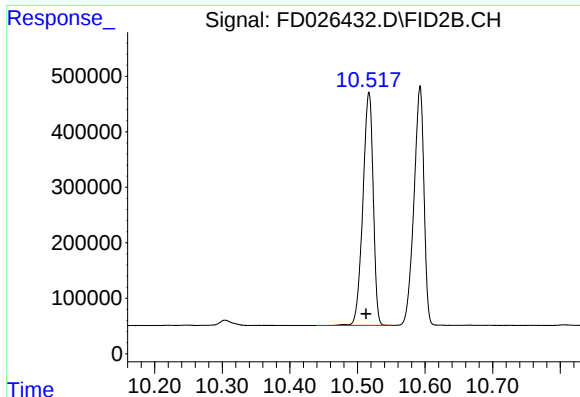
#7 Acenaphthene (C15.5)

R.T.: 8.350 min
Delta R.T.: 0.004 min
Response: 4490559
Conc: 51.76 ug/ml



#8 Fluorene (C16.55)

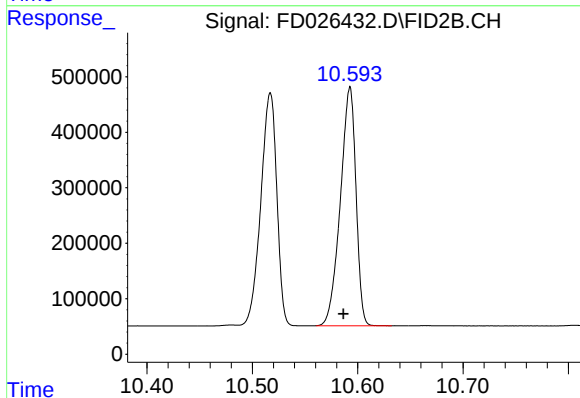
R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 4468137
Conc: 51.39 ug/ml



#9 Phenanthrene (C19.36)

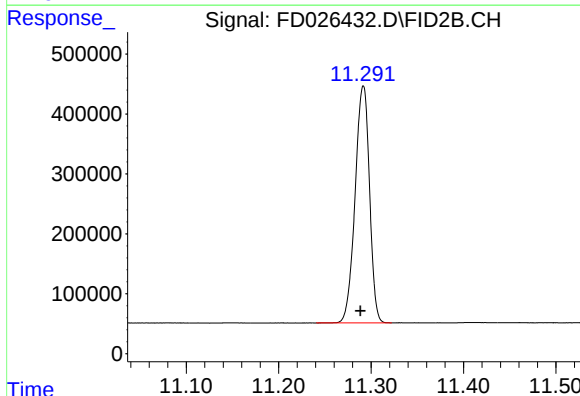
R.T.: 10.517 min
Delta R.T.: 0.004 min
Response: 4455817
Conc: 51.06 ug/ml

Instrument :
FID_D
ClientSampleId :



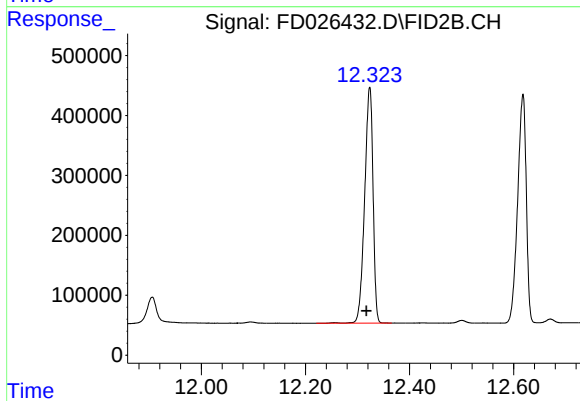
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: 0.006 min
Response: 4439655
Conc: 51.13 ug/ml



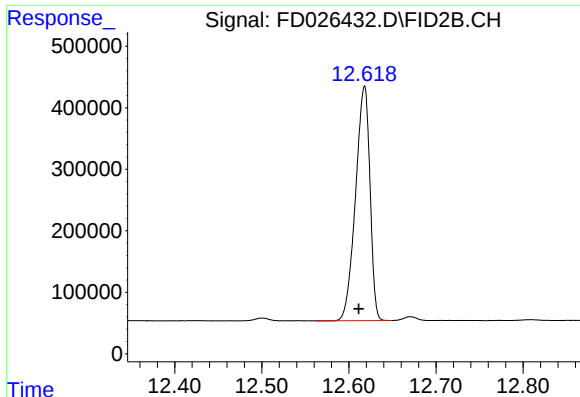
#11 ortho-Terphenyl (SURR)

R.T.: 11.292 min
Delta R.T.: 0.003 min
Response: 4279970
Conc: 51.07 ug/ml



#12 Fluoranthene (C21.85)

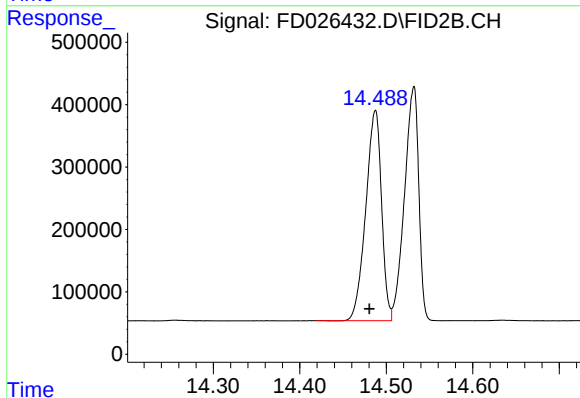
R.T.: 12.324 min
Delta R.T.: 0.006 min
Response: 4397235
Conc: 50.96 ug/ml



#13 Pyrene (C20.8)

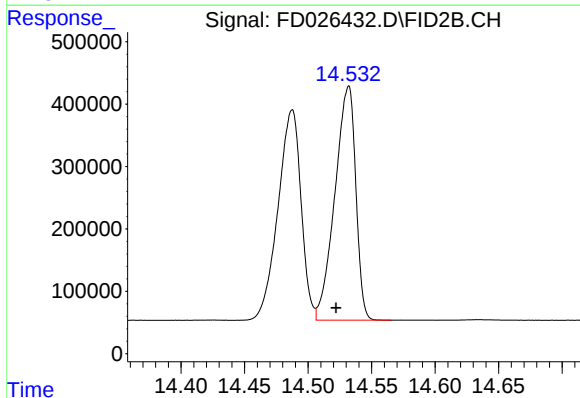
R.T.: 12.618 min
Delta R.T.: 0.006 min
Response: 4378254
Conc: 50.92 ug/ml

Instrument :
FID_D
ClientSampleId :



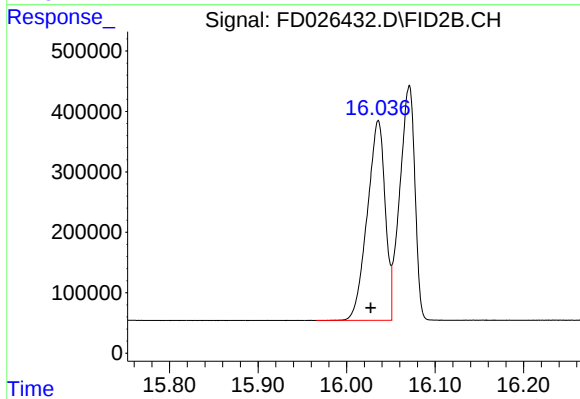
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.487 min
Delta R.T.: 0.007 min
Response: 4265120
Conc: 50.82 ug/ml



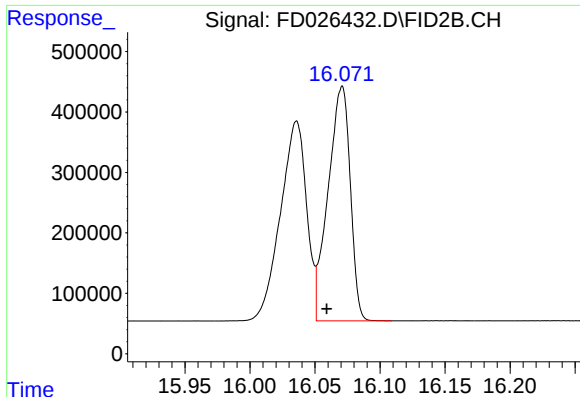
#15 Chrysene (C27.41)

R.T.: 14.532 min
Delta R.T.: 0.010 min
Response: 4288024
Conc: 50.72 ug/ml



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

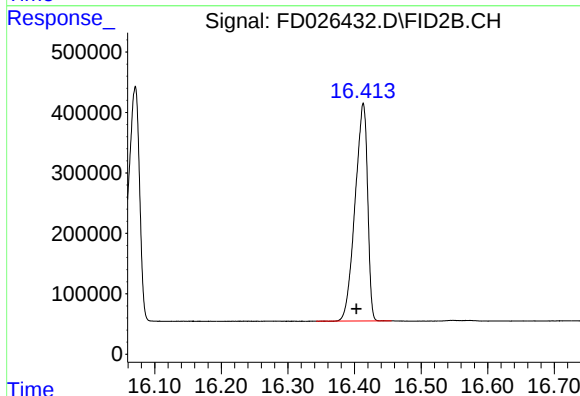
R.T.: 16.036 min
Delta R.T.: 0.008 min
Response: 4643168
Conc: 50.71 ug/ml



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

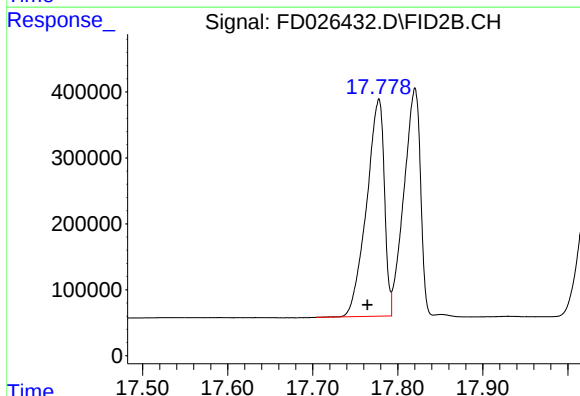
R.T.: 16.071 min
Delta R.T.: 0.012 min
Response: 4598714
Conc: 50.26 ug/ml

Instrument :
FID_D
ClientSampleId :



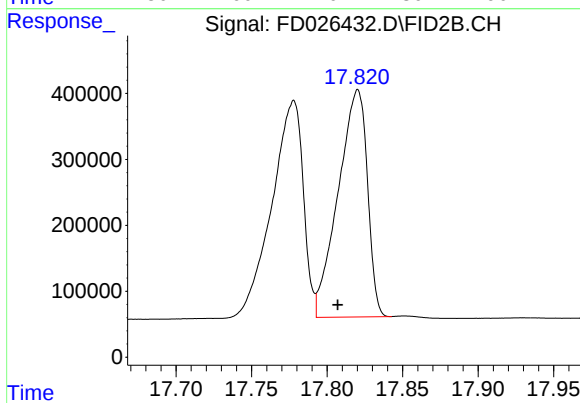
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.413 min
Delta R.T.: 0.011 min
Response: 4690411
Conc: 50.46 ug/ml



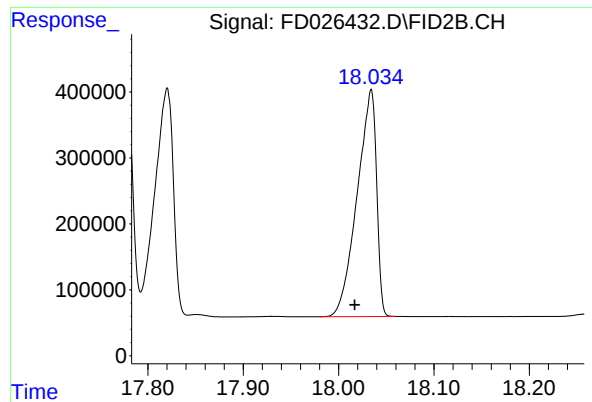
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.013 min
Response: 4783178
Conc: 50.41 ug/ml



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

R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 4639334
Conc: 49.79 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.017 min
Response: 4859216
Conc: 50.20 ug/ml

Instrument :
FID_D
ClientSampleId :