

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026555.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 5:31
 Operator : AJ\SJ
 Sample : J5269-07MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 07:20:20 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...	7.391	3999685	52.677 ug/ml
Spiked Amount 50.000		Recovery =	105.35%
6) S 2-Fluorobiphenyl (SURR)	8.243	2883265	55.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.28%
11) S ortho-Terphenyl (SURR)	11.287	4341535	51.221 ug/ml
Spiked Amount 50.000		Recovery =	102.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	3248318	40.694 ug/ml
2) T Naphthalene (C11.7)	5.726	3783701	43.114 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	3926388	45.301 ug/ml
5) T Acenaphthylene (C15.06)	8.047	4033205	47.583 ug/ml
7) T Acenaphthene (C15.5)	8.343	4198251	47.484 ug/ml
8) T Fluorene (C16.55)	9.122	4301810	48.812 ug/ml
9) T Phenanthrene (C19.36)	10.512	4668542	53.179 ug/ml
10) T Anthracene (C19.43)	10.587	4672031	53.362 ug/ml
12) T Fluoranthene (C21.85)	12.318	5600573	64.307 ug/ml
13) T Pyrene (C20.8)	12.613	4929232	56.871 ug/ml
14) T Benzo[a]anthracene (C...	14.482	4964238	58.377 ug/ml
15) T Chrysene (C27.41)	14.526	4960407	57.883 ug/ml
16) T benzo[b]fluoranthene ...	16.029	5011953	53.839 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	4892145	52.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	4830935	51.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	4792068	49.903 ug/ml
20) T Dibenz[a,h]anthracene...	17.812	4752618	50.631 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	4844632	49.279 ug/ml

(f)=RT Delta > 1/2 Window

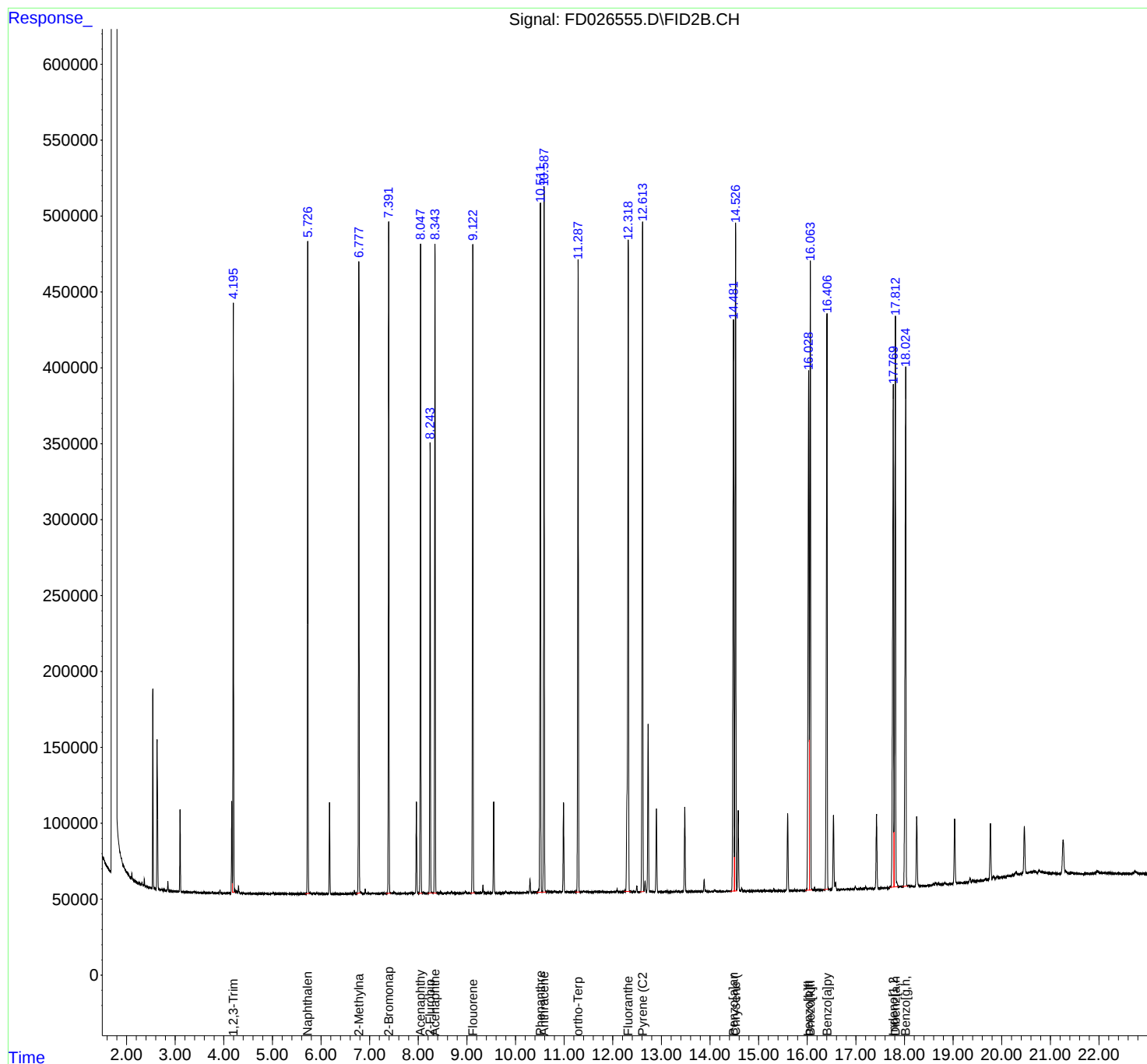
(m)=manual int.

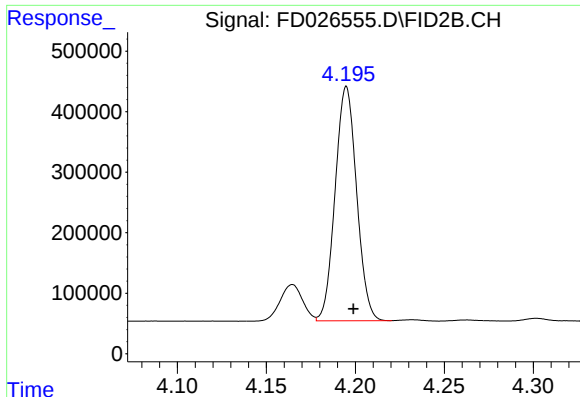
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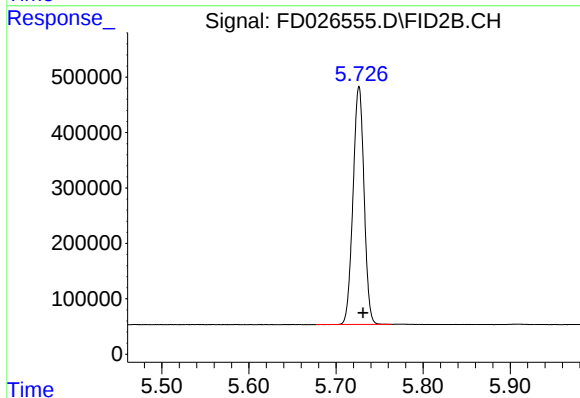




#1 1,2,3-Trimethylbenzene (C10.1)

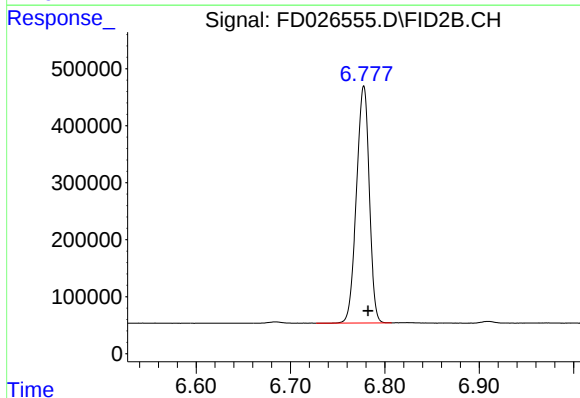
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 3248318
Conc: 40.69 ug/ml

Instrument :
FID_D
ClientSampleId :



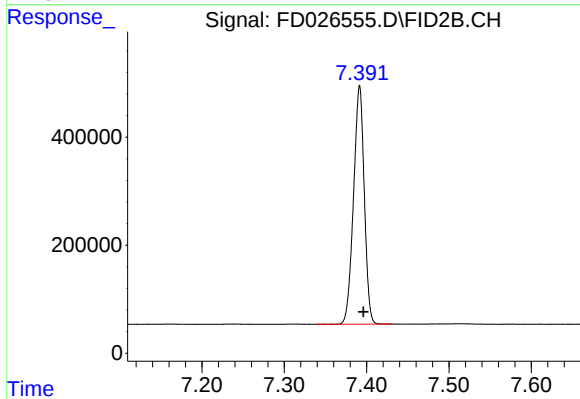
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 3783701
Conc: 43.11 ug/ml



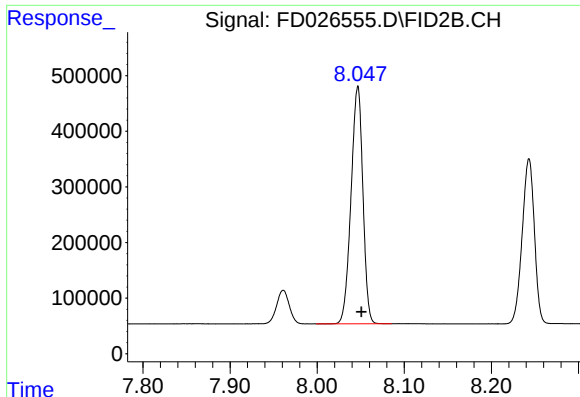
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 3926388
Conc: 45.30 ug/ml



#4 2-Bromonaphthalene (SURR)

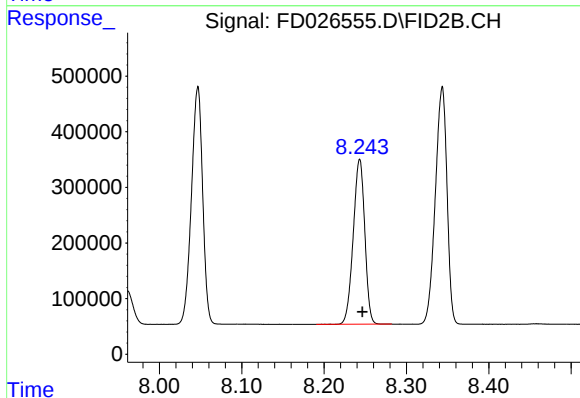
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3999685
Conc: 52.68 ug/ml



#5 Acenaphthylene (C15.06)

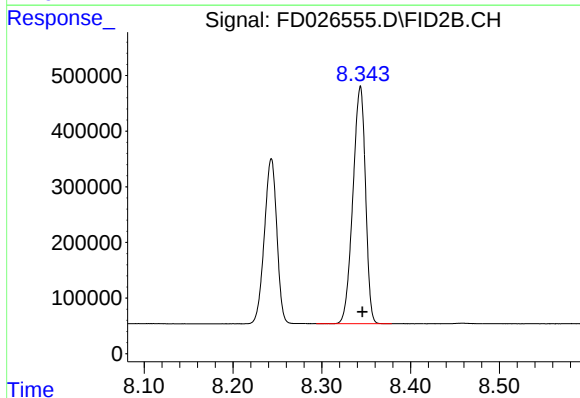
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 4033205
Conc: 47.58 ug/ml

Instrument :
FID_D
ClientSampleId :



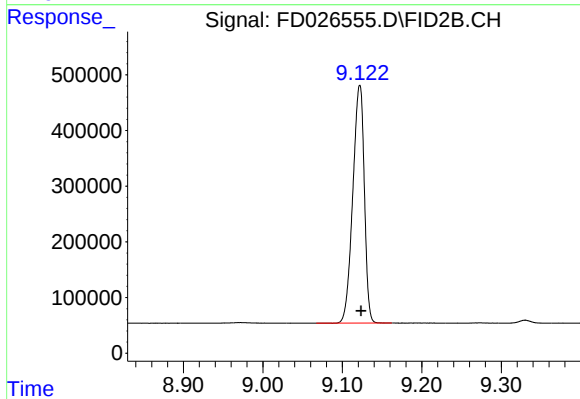
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 2883265
Conc: 55.14 ug/ml



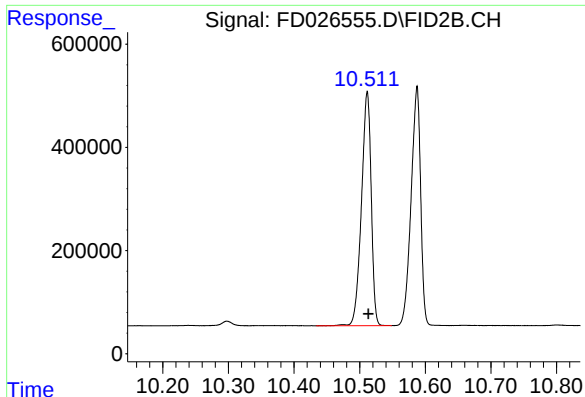
#7 Acenaphthene (C15.5)

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 4198251
Conc: 47.48 ug/ml



#8 Flouorene (C16.55)

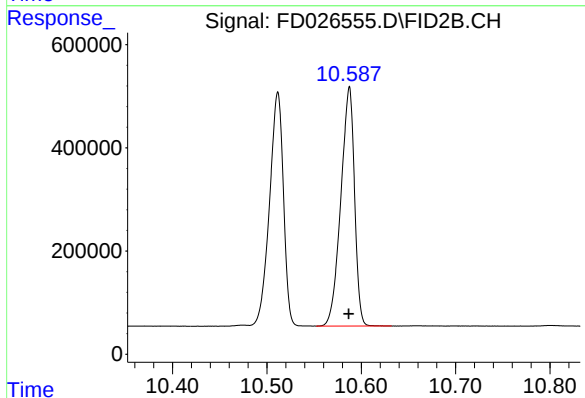
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 4301810
Conc: 48.81 ug/ml



#9 Phenanthrene (C19.36)

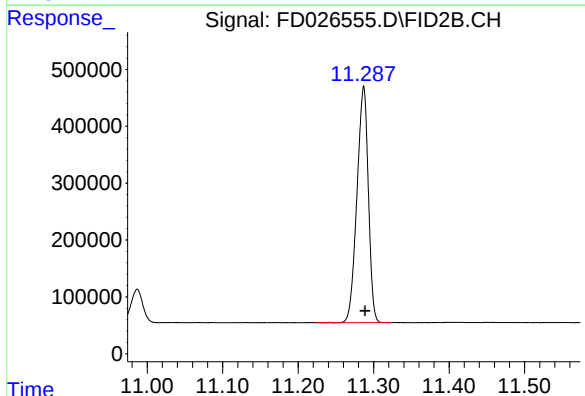
R.T.: 10.512 min
Delta R.T.: -0.001 min
Response: 4668542
Conc: 53.18 ug/ml

Instrument :
FID_D
ClientSampleId :



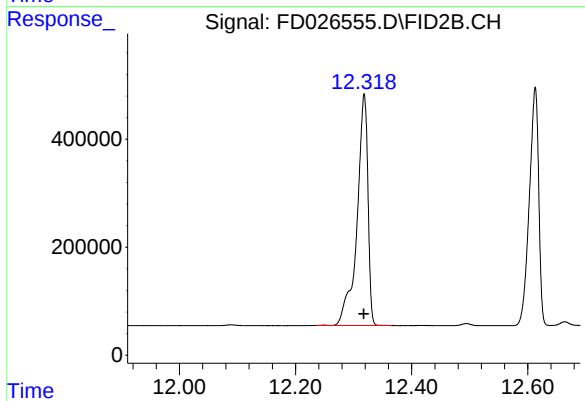
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 4672031
Conc: 53.36 ug/ml



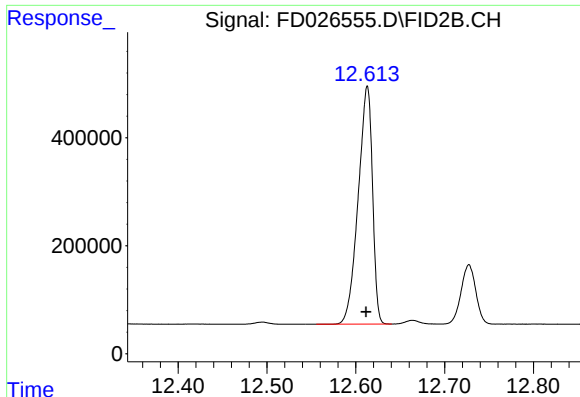
#11 ortho-Terphenyl (SURRE)

R.T.: 11.287 min
Delta R.T.: -0.002 min
Response: 4341535
Conc: 51.22 ug/ml



#12 Fluoranthene (C21.85)

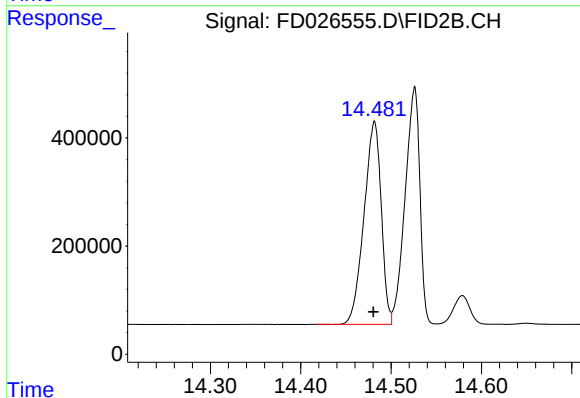
R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 5600573
Conc: 64.31 ug/ml



#13 Pyrene (C20.8)

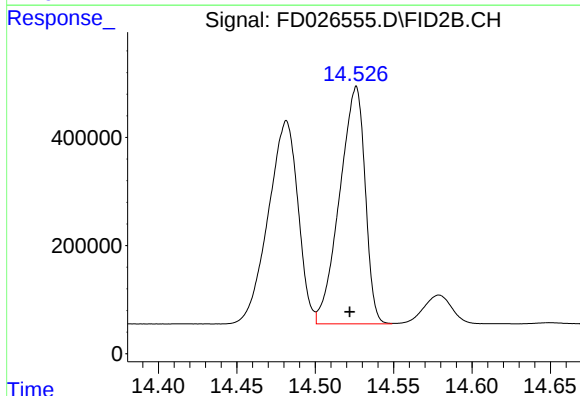
R.T.: 12.613 min
Delta R.T.: 0.001 min
Response: 4929232
Conc: 56.87 ug/ml

Instrument :
FID_D
ClientSampleId :



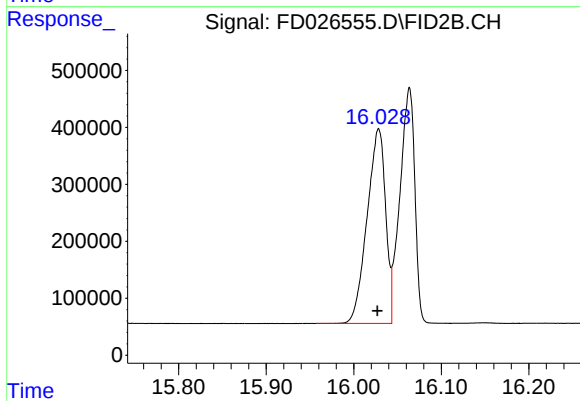
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.001 min
Response: 4964238
Conc: 58.38 ug/ml



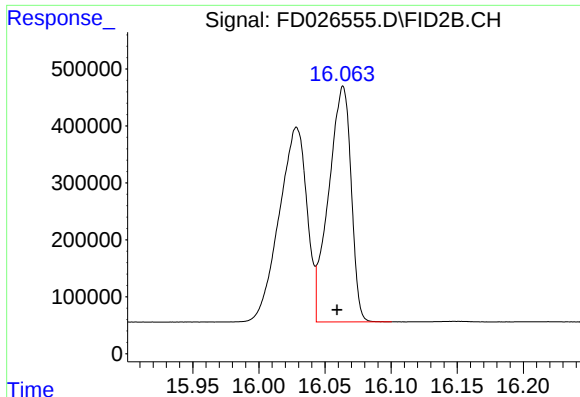
#15 Chrysene (C27.41)

R.T.: 14.526 min
Delta R.T.: 0.004 min
Response: 4960407
Conc: 57.88 ug/ml



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

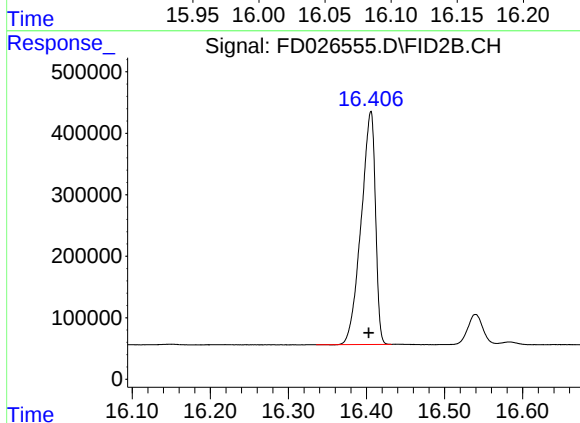
R.T.: 16.029 min
Delta R.T.: 0.001 min
Response: 5011953
Conc: 53.84 ug/ml



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

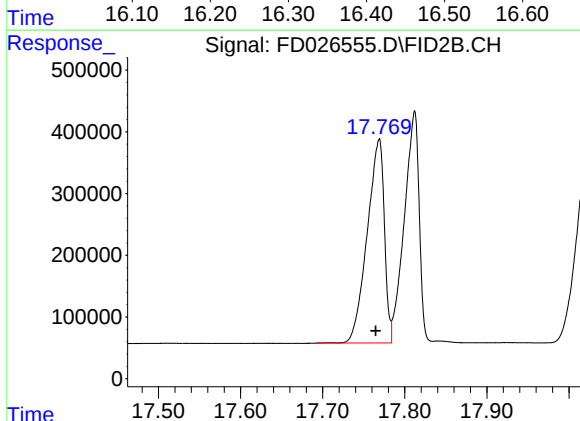
R.T.: 16.064 min
Delta R.T.: 0.005 min
Response: 4892145
Conc: 52.83 ug/ml

Instrument :
FID_D
ClientSampleId :



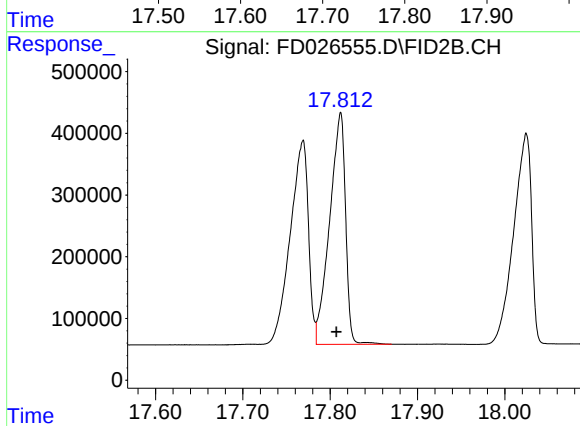
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min
Delta R.T.: 0.003 min
Response: 4830935
Conc: 51.18 ug/ml



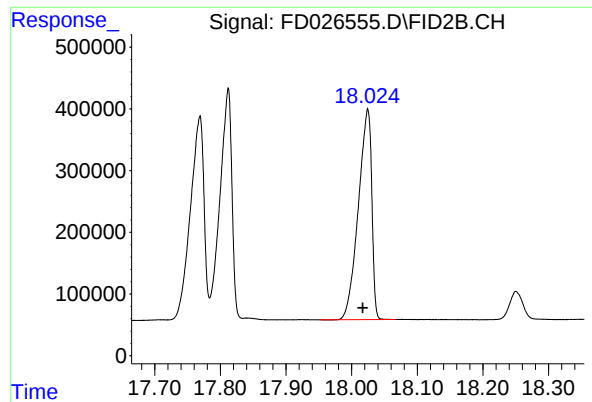
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: 0.004 min
Response: 4792068
Conc: 49.90 ug/ml



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

R.T.: 17.812 min
Delta R.T.: 0.005 min
Response: 4752618
Conc: 50.63 ug/ml



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

R.T.: 18.025 min
Delta R.T.: 0.008 min
Response: 4844632
Conc: 49.28 ug/ml

Instrument :
FID_D
ClientSampleId :