

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026554.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 4:56
 Operator : AJ\SJ
 Sample : J5269-07MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 07:20:04 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...	7.392	4250268	55.978 ug/ml
Spiked Amount 50.000		Recovery =	111.96%
6) S 2-Fluorobiphenyl (SURR)	8.244	3061634	58.552 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.10%
11) S ortho-Terphenyl (SURR)	11.287	4193421	49.474 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	3333357	41.760 ug/ml
2) T Naphthalene (C11.7)	5.726	3854953	43.926 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	3999098	46.140 ug/ml
5) T Acenaphthylene (C15.06)	8.047	4094450	48.306 ug/ml
7) T Acenaphthene (C15.5)	8.344	4261285	48.197 ug/ml
8) T Fluorene (C16.55)	9.122	4357749	49.446 ug/ml
9) T Phenanthrene (C19.36)	10.512	4731827	53.900 ug/ml
10) T Anthracene (C19.43)	10.588	4733129	54.060 ug/ml
12) T Fluoranthene (C21.85)	12.319	5674720	65.158 ug/ml
13) T Pyrene (C20.8)	12.614	5026551	57.993 ug/ml
14) T Benzo[a]anthracene (C...	14.484	5040906	59.279 ug/ml
15) T Chrysene (C27.41)	14.527	5013065	58.498 ug/ml
16) T benzo[b]fluoranthene ...	16.030	5071609	54.479 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	4925400	53.189 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	4873269	51.632 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	4823225	50.228 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	4765418	50.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	4899164	49.833 ug/ml

(f)=RT Delta > 1/2 Window

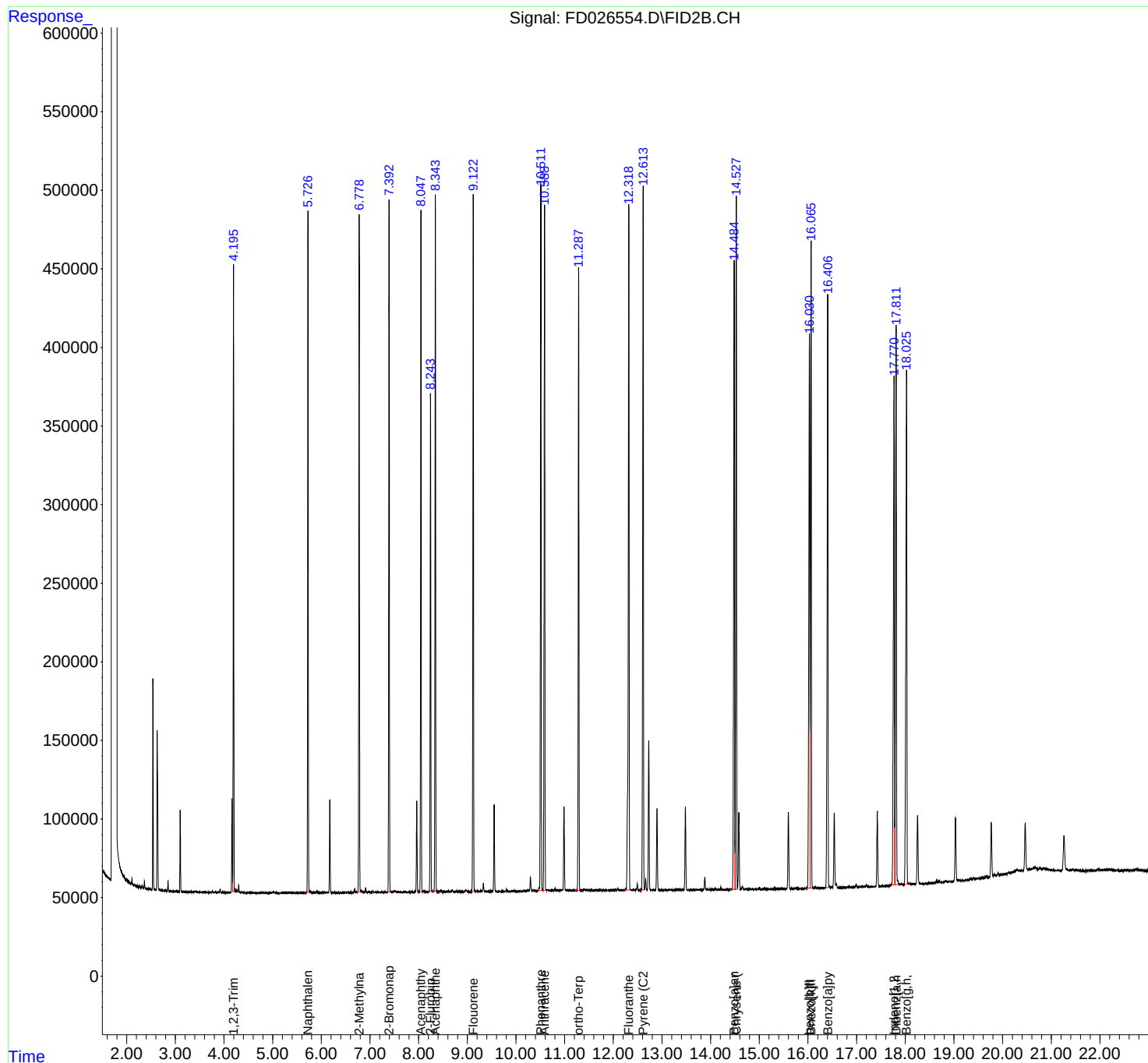
(m)=manual int.

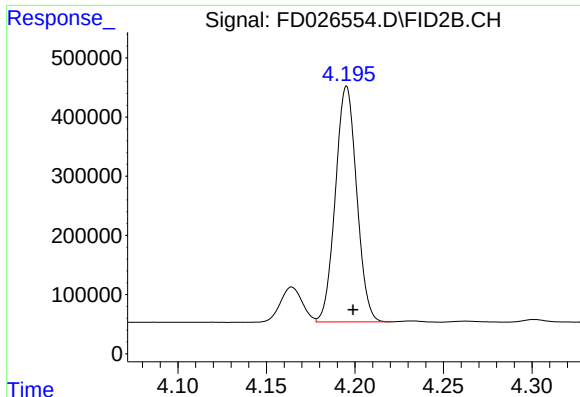
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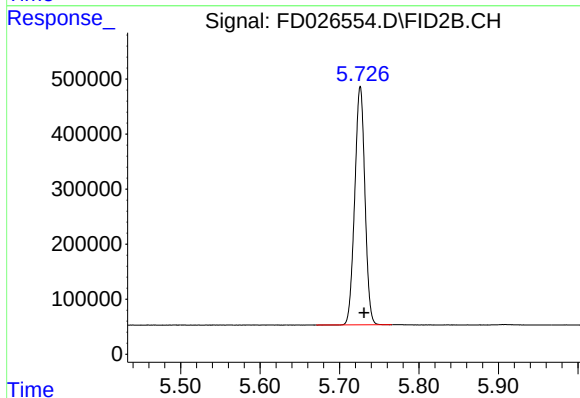




#1 1,2,3-Trimethylbenzene (C10.1)

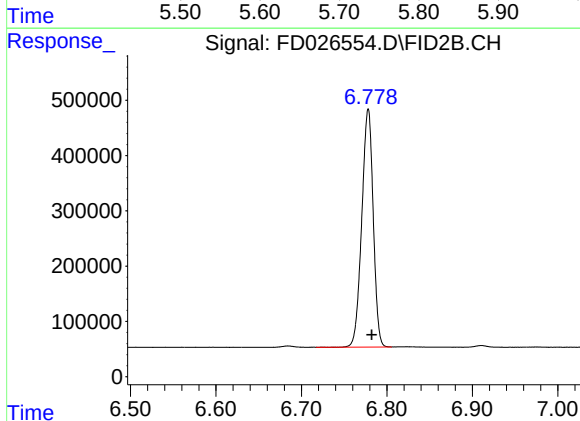
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 3333357
Conc: 41.76 ug/ml

Instrument :
FID_D
ClientSampleId :



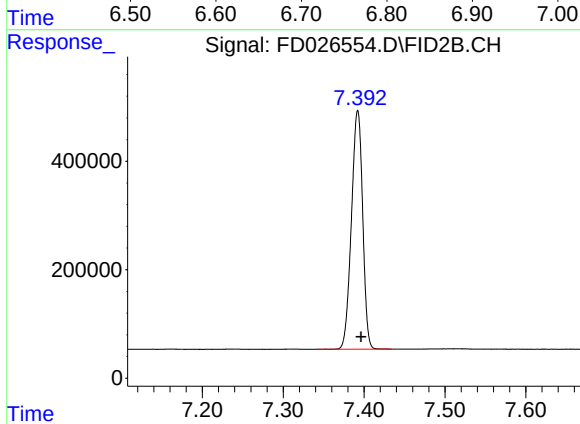
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 3854953
Conc: 43.93 ug/ml



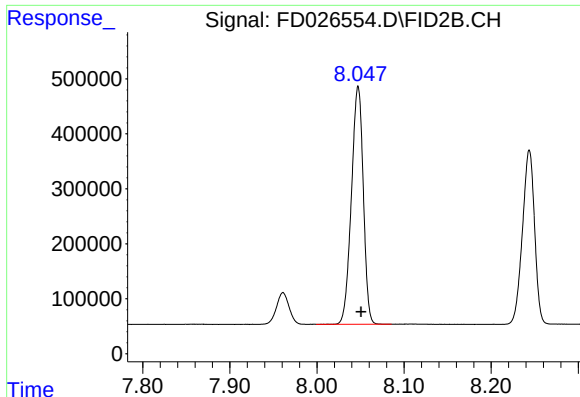
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 3999098
Conc: 46.14 ug/ml



#4 2-Bromonaphthalene (SURR)

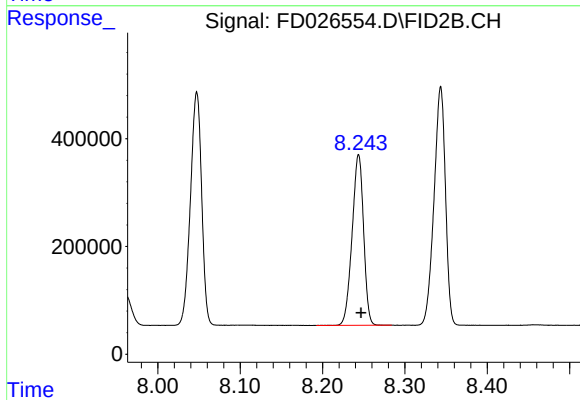
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 4250268
Conc: 55.98 ug/ml



#5 Acenaphthylene (C15.06)

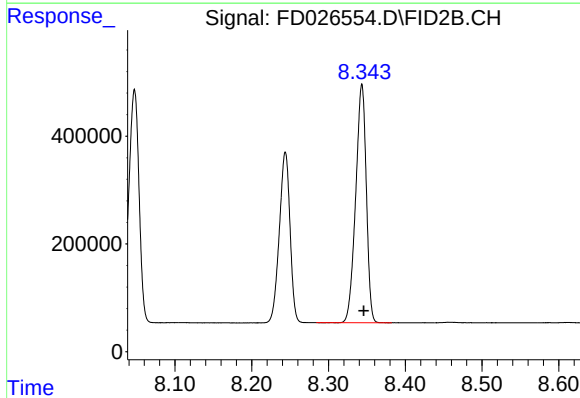
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 4094450
Conc: 48.31 ug/ml

Instrument :
FID_D
ClientSampleId :



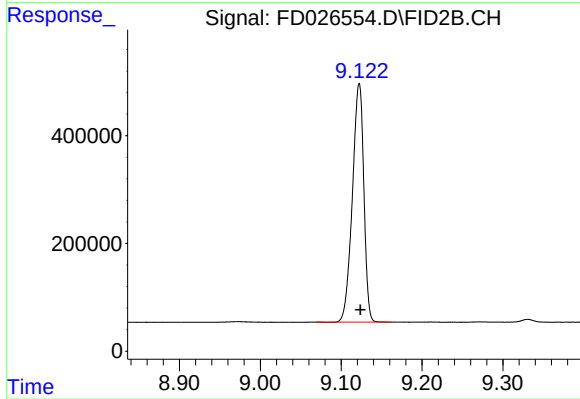
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 3061634
Conc: 58.55 ug/ml



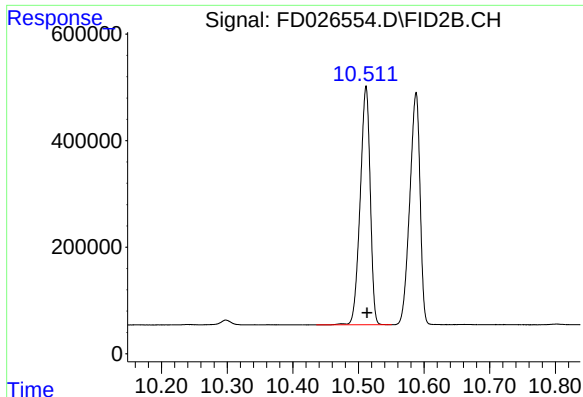
#7 Acenaphthene (C15.5)

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 4261285
Conc: 48.20 ug/ml



#8 Flouorene (C16.55)

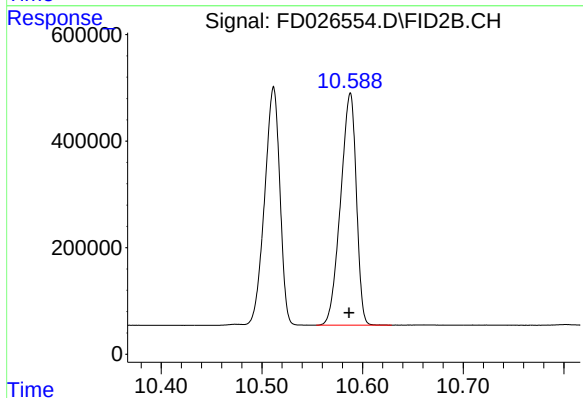
R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 4357749
Conc: 49.45 ug/ml



#9 Phenanthrene (C19.36)

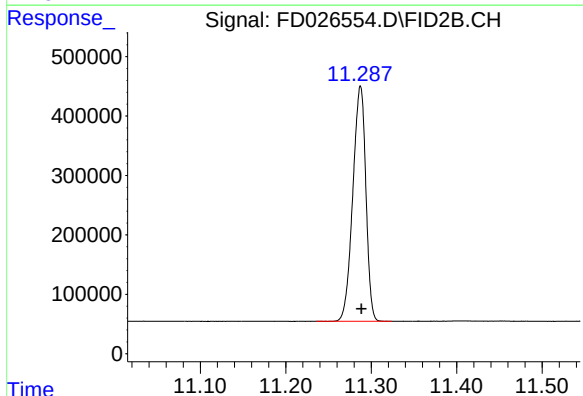
R.T.: 10.512 min
Delta R.T.: -0.001 min
Response: 4731827
Conc: 53.90 ug/ml

Instrument :
FID_D
ClientSampleId :



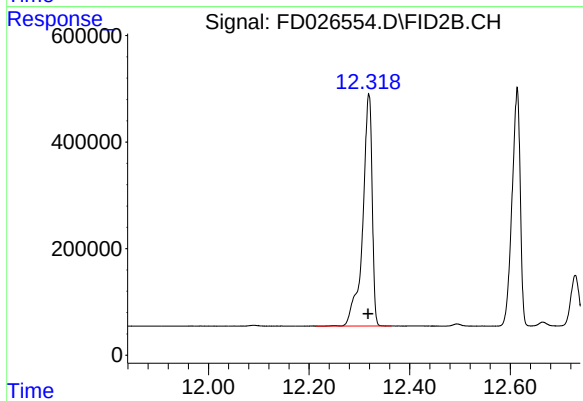
#10 Anthracene (C19.43)

R.T.: 10.588 min
Delta R.T.: 0.001 min
Response: 4733129
Conc: 54.06 ug/ml



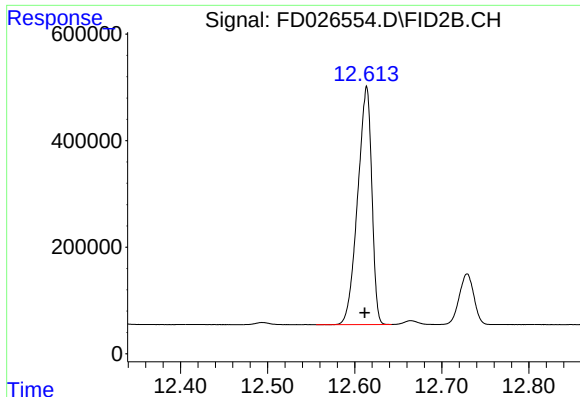
#11 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: 0.000 min
Response: 4193421
Conc: 49.47 ug/ml



#12 Fluoranthene (C21.85)

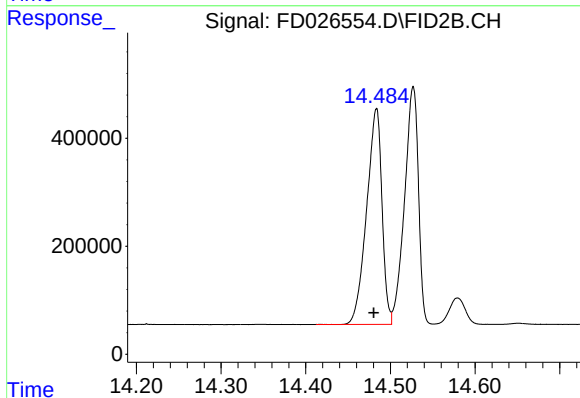
R.T.: 12.319 min
Delta R.T.: 0.001 min
Response: 5674720
Conc: 65.16 ug/ml



#13 Pyrene (C20.8)

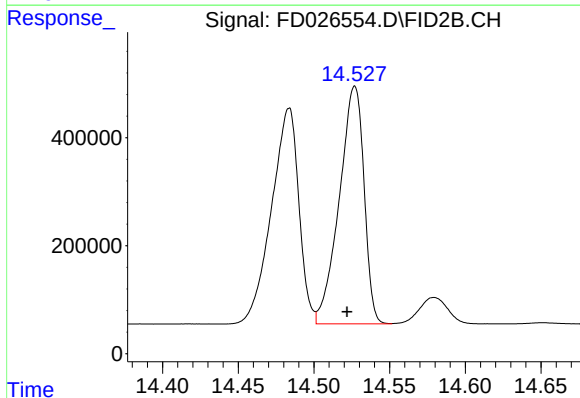
R.T.: 12.614 min
Delta R.T.: 0.002 min
Response: 5026551
Conc: 57.99 ug/ml

Instrument :
FID_D
ClientSampleId :



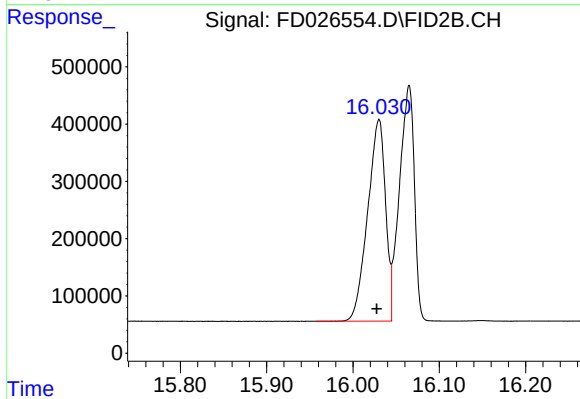
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.484 min
Delta R.T.: 0.003 min
Response: 5040906
Conc: 59.28 ug/ml



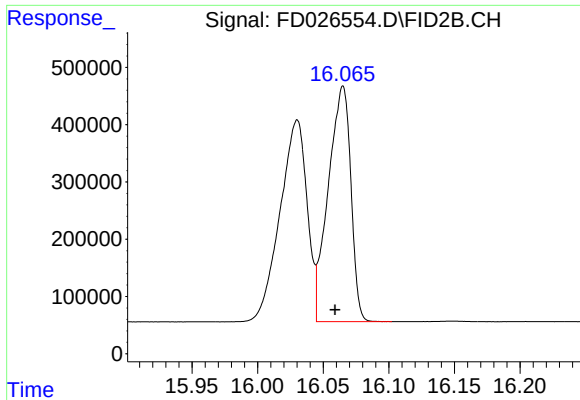
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: 0.005 min
Response: 5013065
Conc: 58.50 ug/ml



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

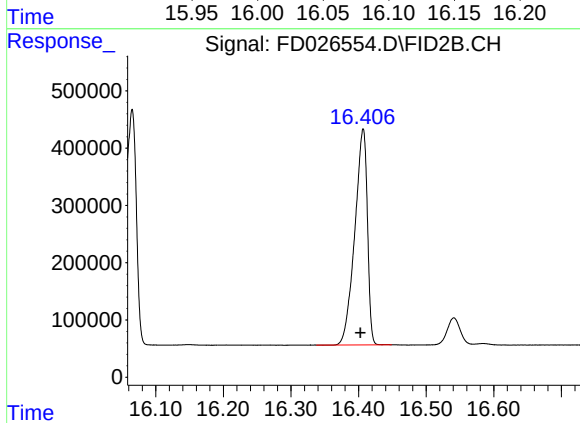
R.T.: 16.030 min
Delta R.T.: 0.003 min
Response: 5071609
Conc: 54.48 ug/ml



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

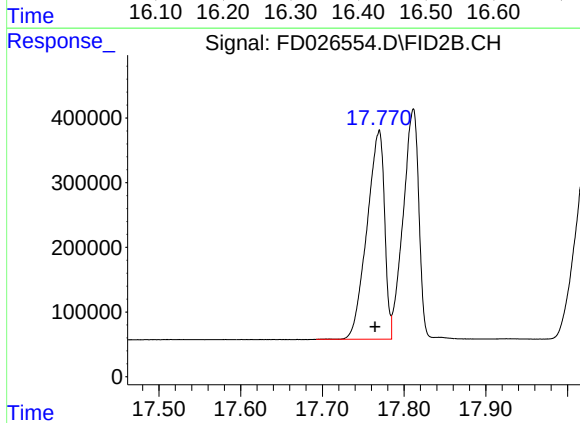
R.T.: 16.065 min
Delta R.T.: 0.006 min
Response: 4925400
Conc: 53.19 ug/ml

Instrument :
FID_D
ClientSampleId :



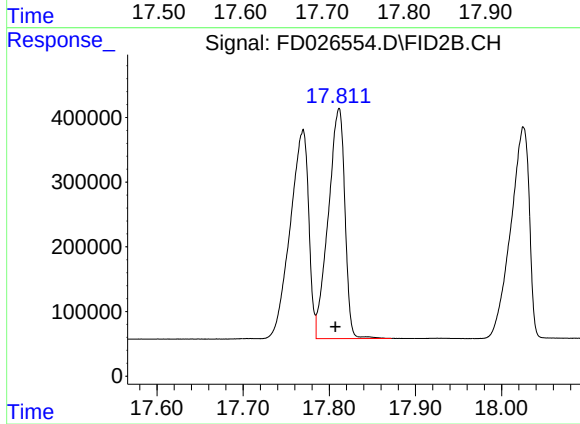
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.004 min
Response: 4873269
Conc: 51.63 ug/ml



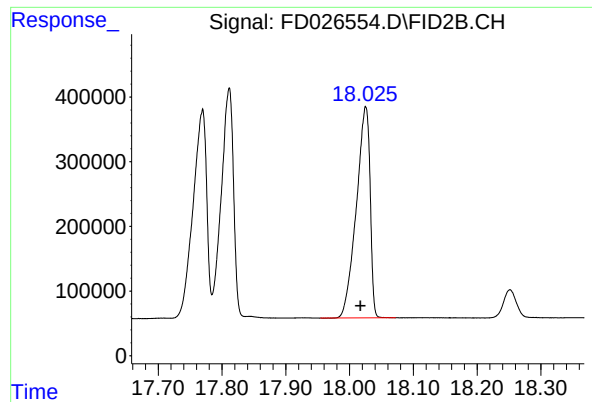
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: 0.005 min
Response: 4823225
Conc: 50.23 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 4765418
Conc: 50.77 ug/ml



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

R.T.: 18.025 min
Delta R.T.: 0.008 min
Response: 4899164
Conc: 49.83 ug/ml

Instrument :
FID_D
ClientSampleId :