

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026631.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 18:00
 Operator : AJ\SJ
 Sample : PB114759BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 02:41:07 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...	7.389	3946110	51.972 ug/ml
Spiked Amount 50.000		Recovery =	103.94%
6) S 2-Fluorobiphenyl (SURR)	8.240	2800466	53.557 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.11%
11) S ortho-Terphenyl (SURR)	11.283	4420364	52.151 ug/ml
Spiked Amount 50.000		Recovery =	104.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	3399722	42.591 ug/ml
2) T Naphthalene (C11.7)	5.724	3764915	42.900 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	3810312	43.962 ug/ml
5) T Acenaphthylene (C15.06)	8.043	3826509	45.145 ug/ml
7) T Acenaphthene (C15.5)	8.339	3969637	44.899 ug/ml
8) T Fluorene (C16.55)	9.118	4048658	45.939 ug/ml
9) T Phenanthrene (C19.36)	10.508	4417786	50.323 ug/ml
10) T Anthracene (C19.43)	10.583	4401369	50.271 ug/ml
12) T Fluoranthene (C21.85)	12.315	5111872	58.696 ug/ml
13) T Pyrene (C20.8)	12.609	4700052	54.226 ug/ml
14) T Benzo[a]anthracene (C...	14.479	4716374	55.462 ug/ml
15) T Chrysene (C27.41)	14.522	4736346	55.269 ug/ml
16) T benzo[b]fluoranthene ...	16.025	4761273	51.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.060	4647883	50.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	4580313	48.528 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	4481459	46.669 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	4508324	48.029 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	4523700	46.014 ug/ml

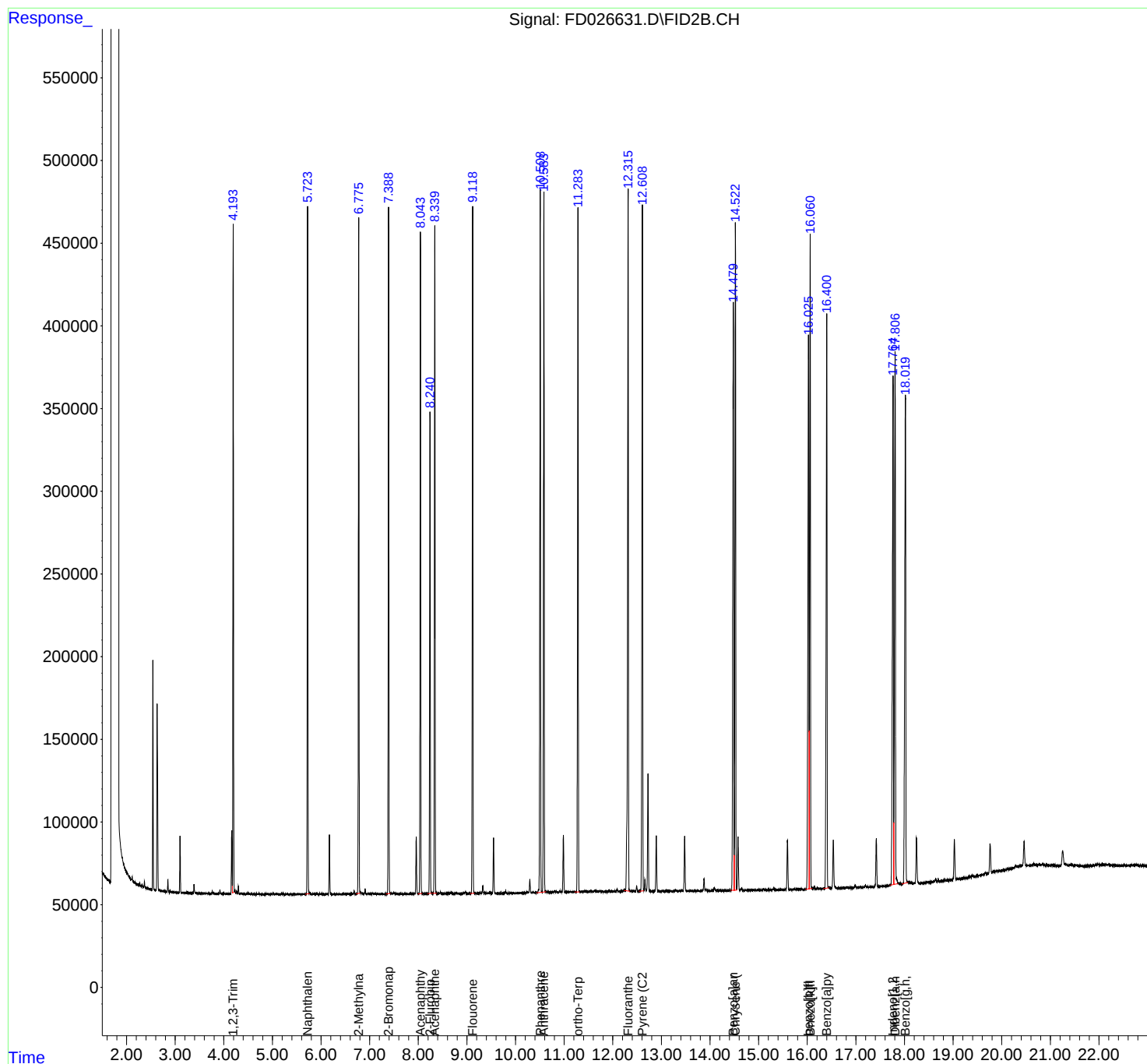
(f)=RT Delta > 1/2 Window

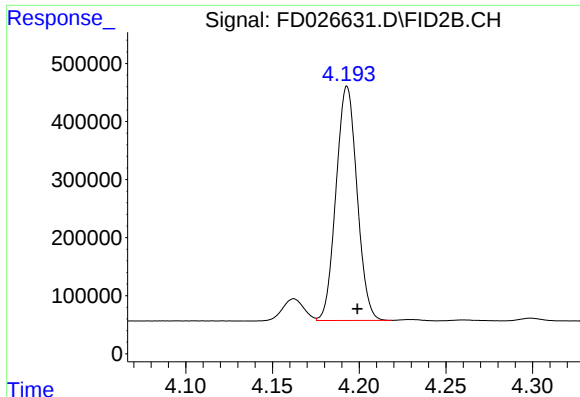
(m)=manual int.

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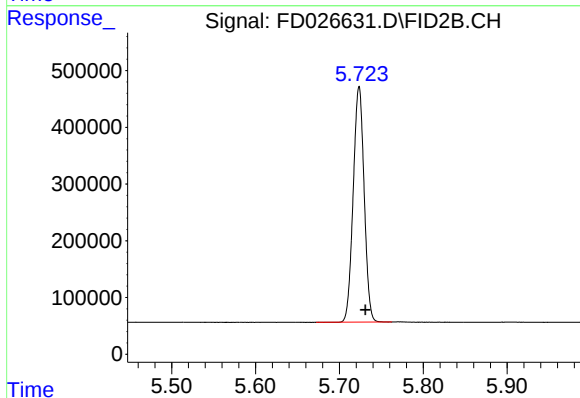
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Signal Info : 20M x 0.18mm x 0.18µm





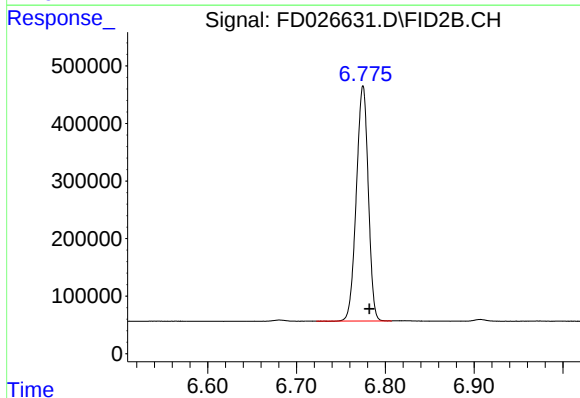
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 3399722
Conc: 42.59 ug/ml



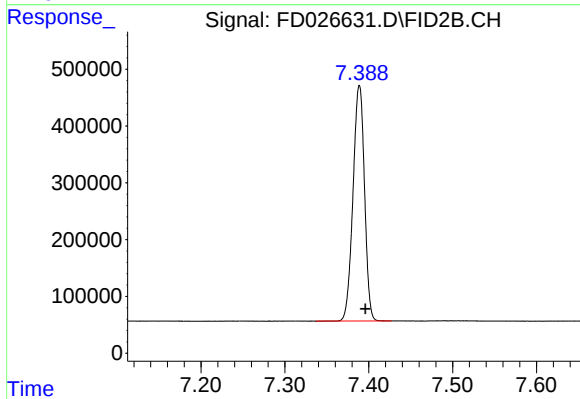
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 3764915
Conc: 42.90 ug/ml



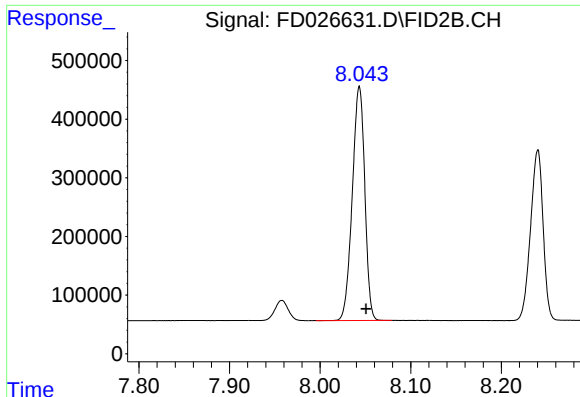
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 3810312
Conc: 43.96 ug/ml



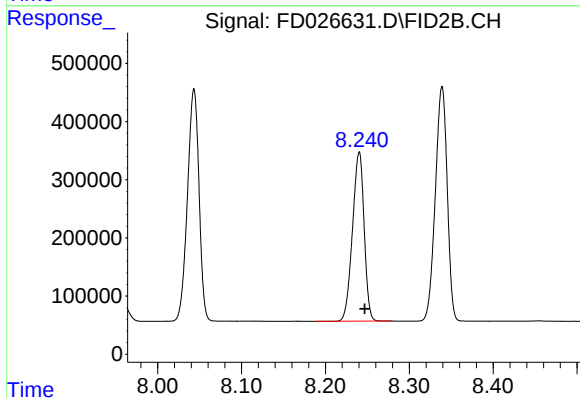
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 3946110
Conc: 51.97 ug/ml



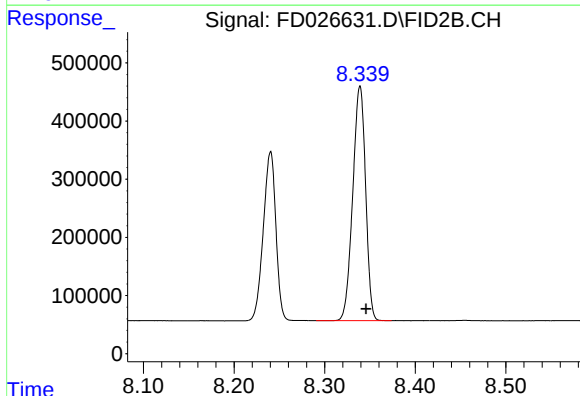
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 3826509
Conc: 45.14 ug/ml



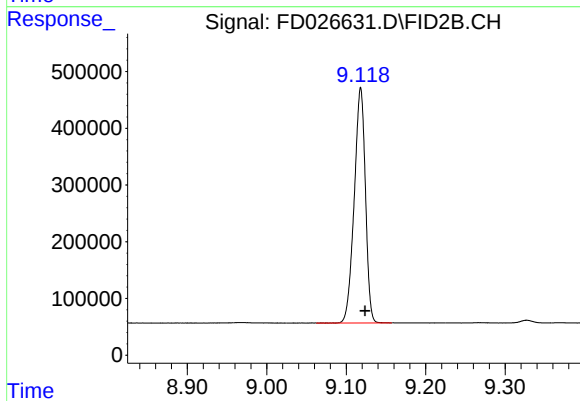
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 2800466
Conc: 53.56 ug/ml



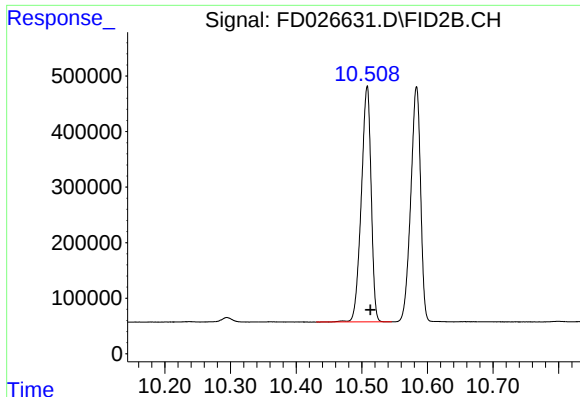
#7 Acenaphthene (C15.5)

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 3969637
Conc: 44.90 ug/ml



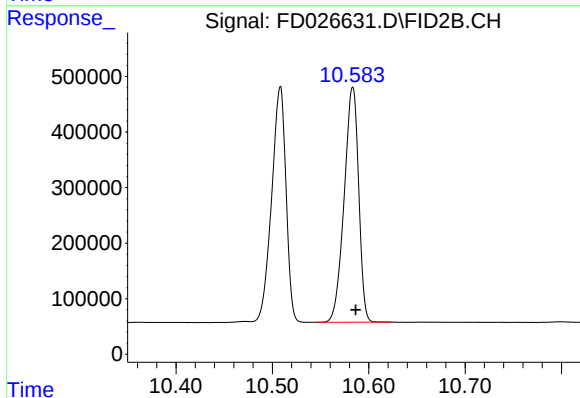
#8 Fluorene (C16.55)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 4048658
Conc: 45.94 ug/ml



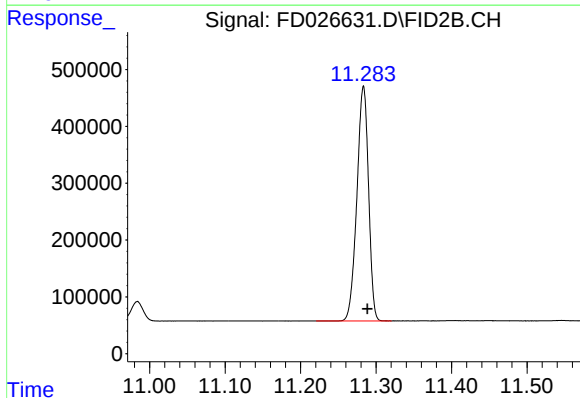
#9 Phenanthrene (C19.36)

R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 4417786
Conc: 50.32 ug/ml



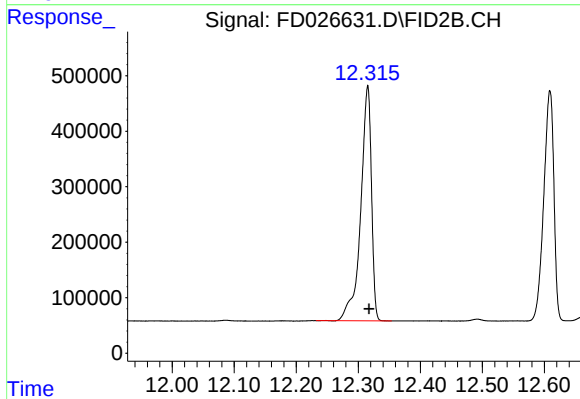
#10 Anthracene (C19.43)

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 4401369
Conc: 50.27 ug/ml



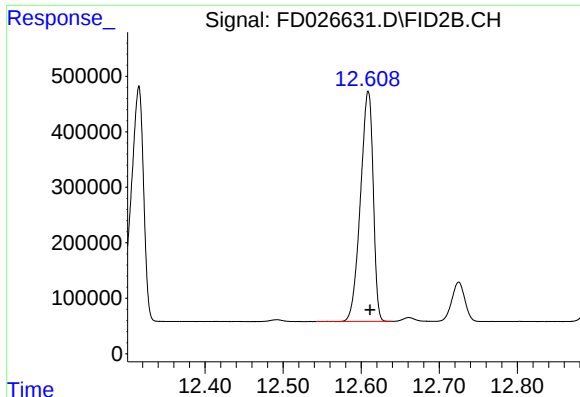
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 4420364
Conc: 52.15 ug/ml



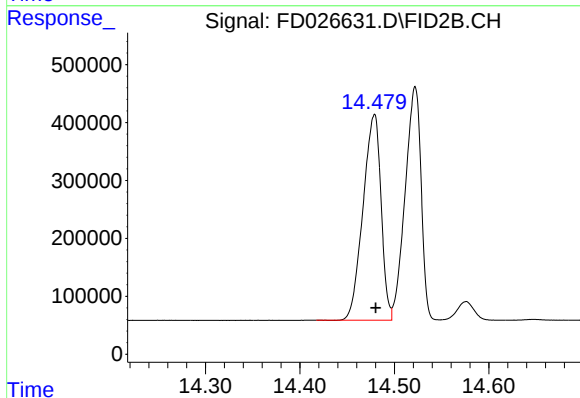
#12 Fluoranthene (C21.85)

R.T.: 12.315 min
Delta R.T.: -0.002 min
Response: 5111872
Conc: 58.70 ug/ml



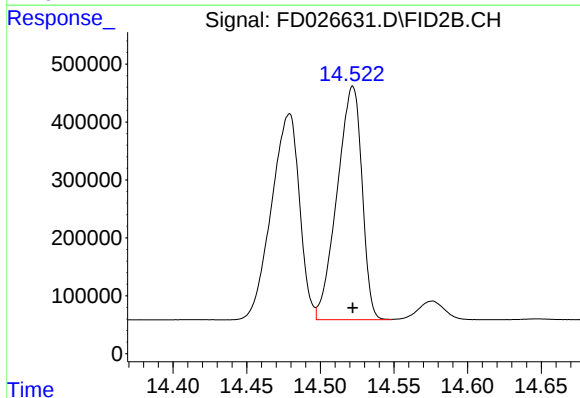
#13 Pyrene (C20.8)

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 4700052
Conc: 54.23 ug/ml



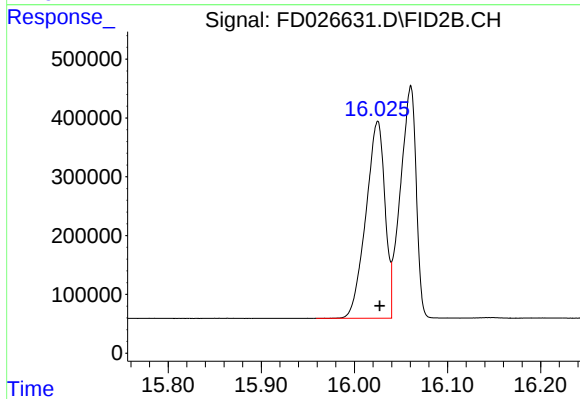
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.002 min
Response: 4716374
Conc: 55.46 ug/ml



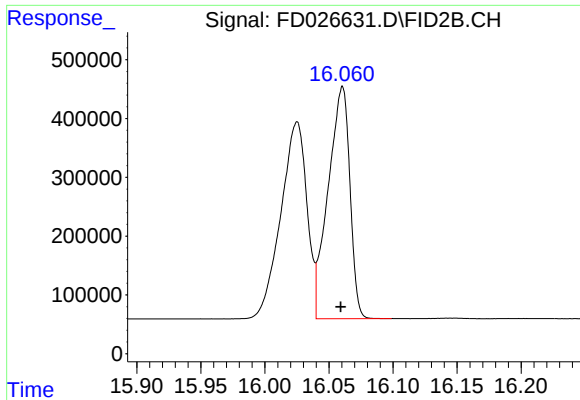
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 4736346
Conc: 55.27 ug/ml



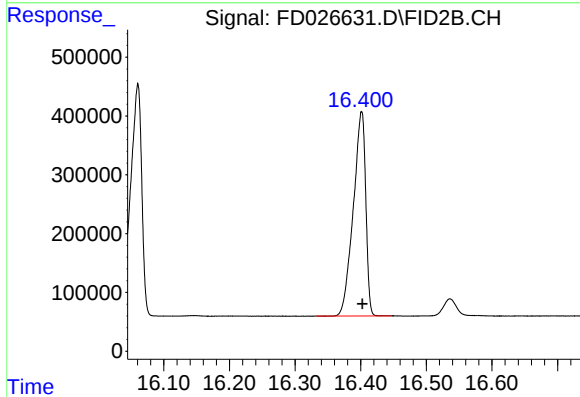
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: -0.002 min
Response: 4761273
Conc: 51.15 ug/ml



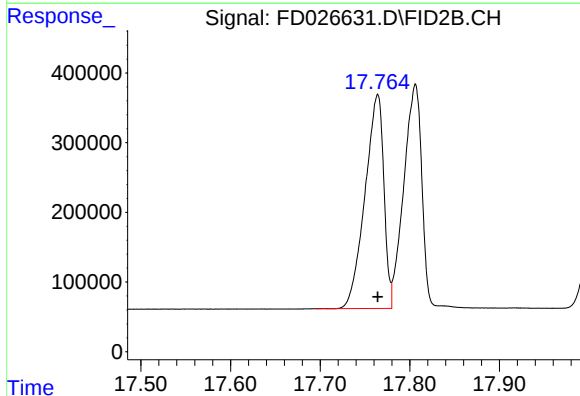
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.060 min
Delta R.T.: 0.001 min
Response: 4647883
Conc: 50.19 ug/ml



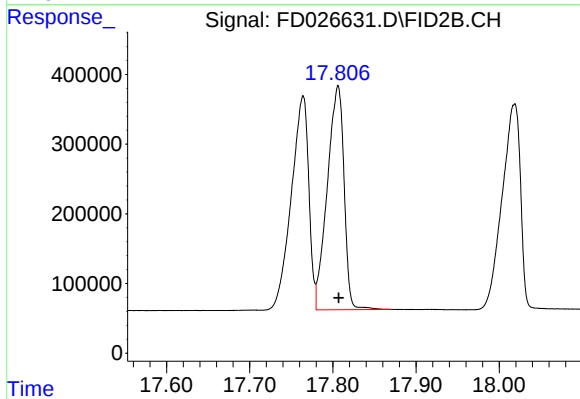
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.001 min
Response: 4580313
Conc: 48.53 ug/ml



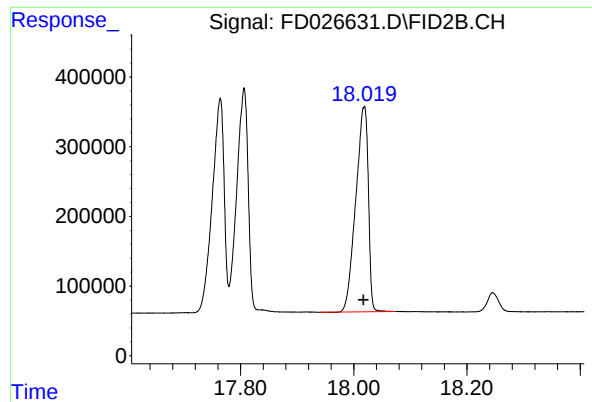
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 4481459
Conc: 46.67 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.000 min
Response: 4508324
Conc: 48.03 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.001 min
Response: 4523700
Conc: 46.01 ug/ml