

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110518AR\
 Data File : FD026333.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2018 14:31
 Operator : AJ\SJ
 Sample : PB114381BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 07:15:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.405	3844532	52.003 ug/ml
Spiked Amount 50.000		Recovery =	104.01%
6) S 2-Fluorobiphenyl (SURR)	8.257	2685942	52.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.64%
11) S ortho-Terphenyl (SURR)	11.299	4339721	54.934 ug/ml
Spiked Amount 50.000		Recovery =	109.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.205	4231363	52.892 ug/ml
2) T Naphthalene (C11.7)	5.740	4491591	52.265 ug/ml
3) T 2-Methylnaphthalene (...)	6.791	4370914	52.020 ug/ml
5) T Acenaphthylene (C15.06)	8.061	4203644	51.751 ug/ml
7) T Acenaphthene (C15.5)	8.357	4388547	51.797 ug/ml
8) T Fluorene (C16.55)	9.135	4379125	51.937 ug/ml
9) T Phenanthrene (C19.36)	10.525	4557353	54.050 ug/ml
10) T Anthracene (C19.43)	10.599	4445142	54.049 ug/ml
12) T Fluoranthene (C21.85)	12.332	4781566	56.188 ug/ml
13) T Pyrene (C20.8)	12.627	4815556	56.183 ug/ml
14) T Benzo[a]anthracene (C...	14.498	4744046	57.026 ug/ml
15) T Chrysene (C27.41)	14.541	4767555	56.750 ug/ml
16) T benzo[b]fluoranthene ...	16.047	4853710	54.241 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	4831339	54.200 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	4822317	53.479 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	4721320	50.377 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	4669592	51.527 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	4723094	49.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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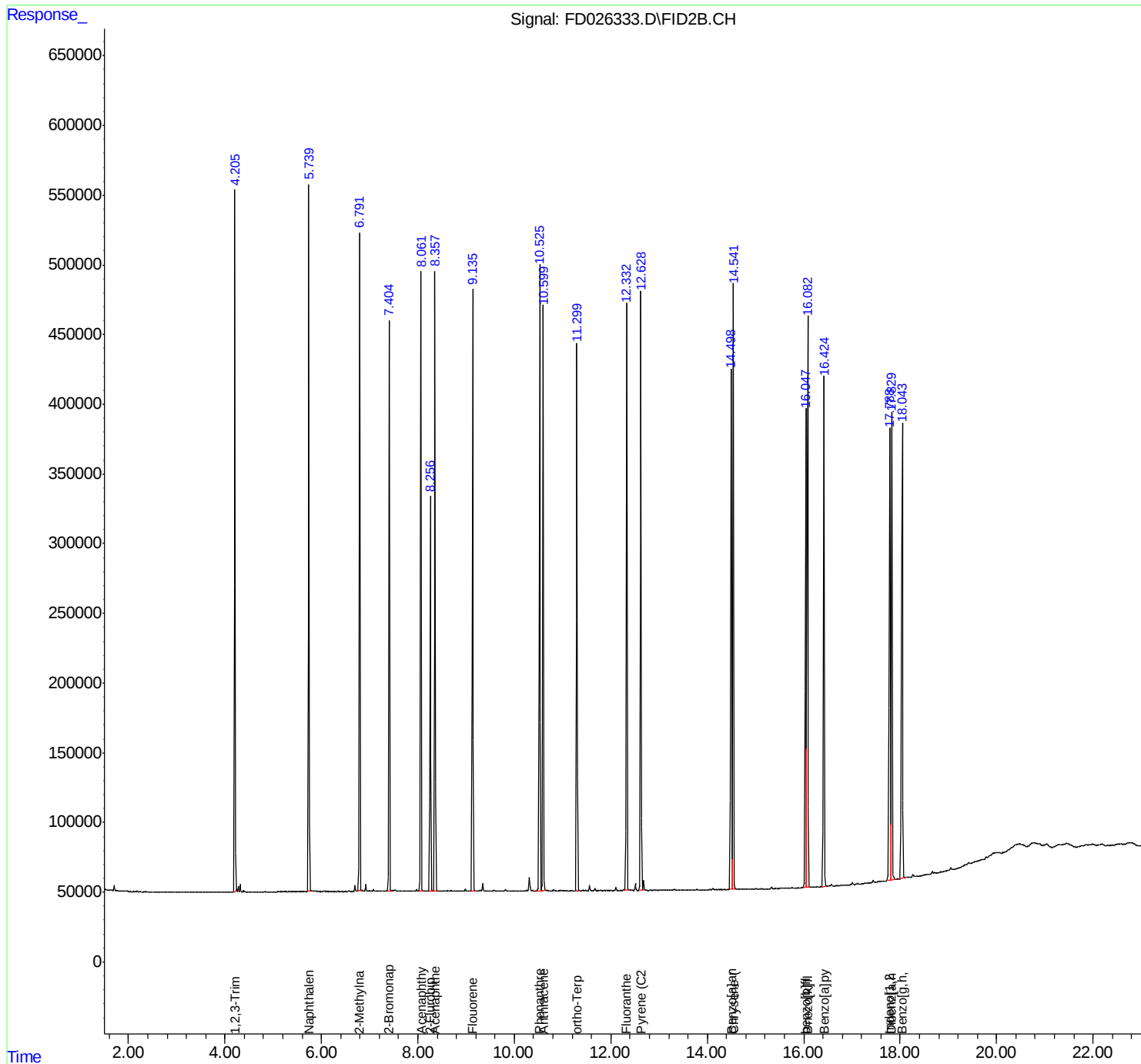
Response via : Initial Calibration

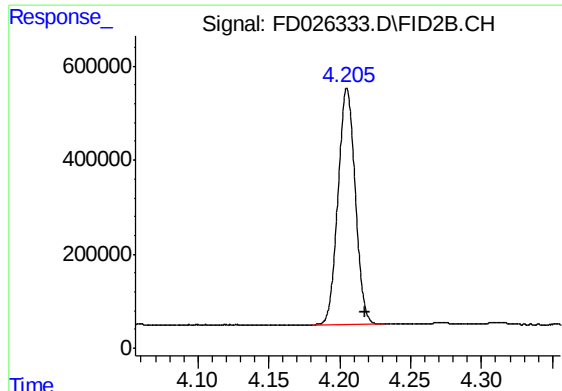
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

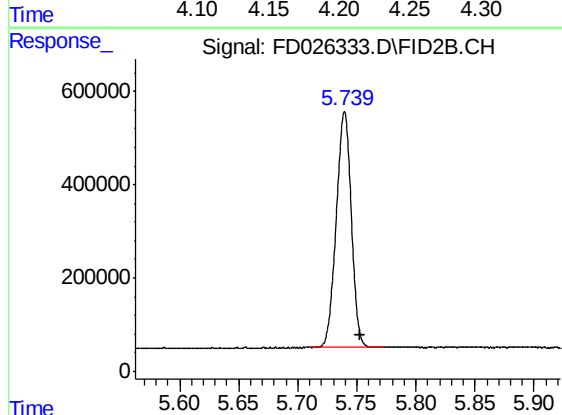
Signal Info : 20M x 0.18mm x 0.18µm





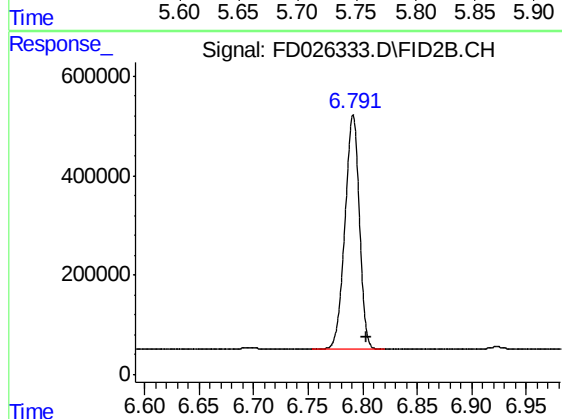
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.205 min
Delta R.T.: -0.013 min
Response: 4231363
Conc: 52.89 ug/ml



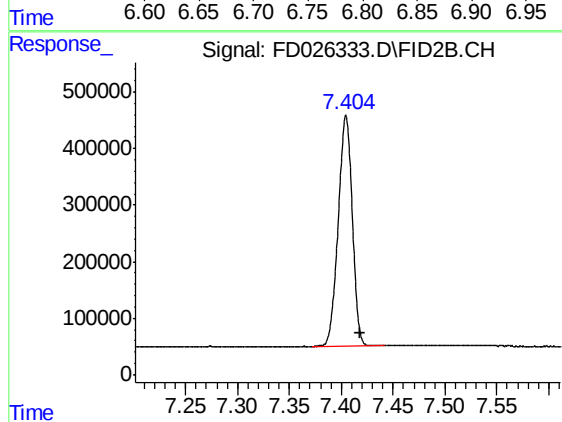
#2 Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 4491591
Conc: 52.27 ug/ml



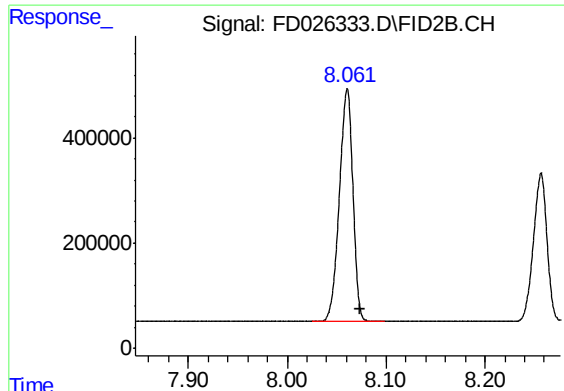
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.791 min
Delta R.T.: -0.012 min
Response: 4370914
Conc: 52.02 ug/ml



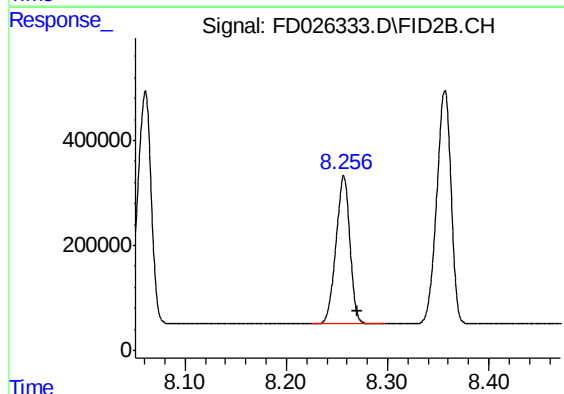
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 3844532
Conc: 52.00 ug/ml



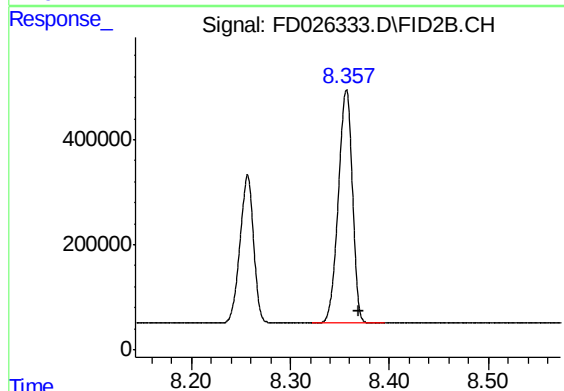
#5 Acenaphthylene (C15.06)

R.T.: 8.061 min
Delta R.T.: -0.013 min
Response: 4203644
Conc: 51.75 ug/ml



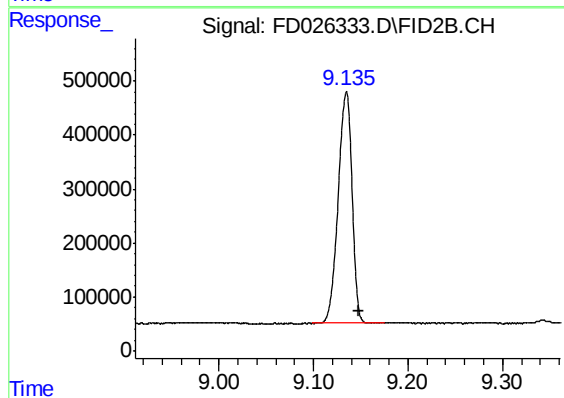
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 2685942
Conc: 52.32 ug/ml



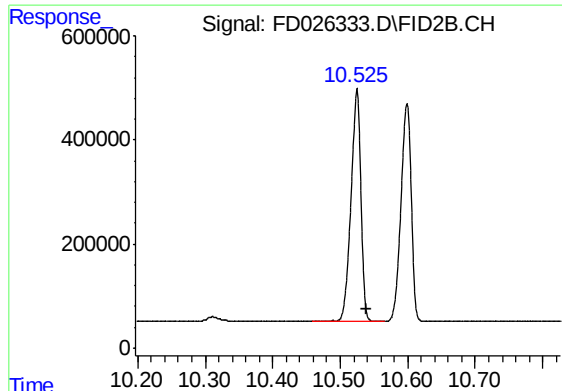
#7 Acenaphthene (C15.5)

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 4388547
Conc: 51.80 ug/ml



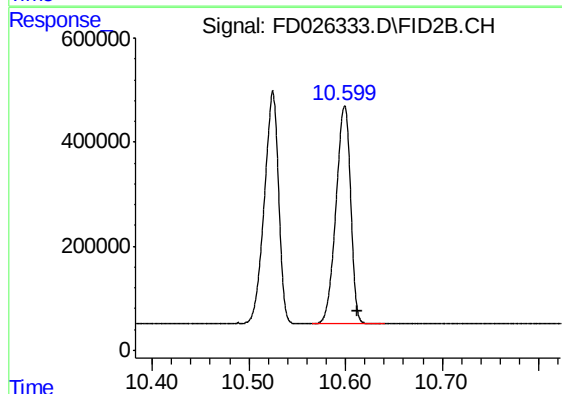
#8 Fluorene (C16.55)

R.T.: 9.135 min
Delta R.T.: -0.013 min
Response: 4379125
Conc: 51.94 ug/ml



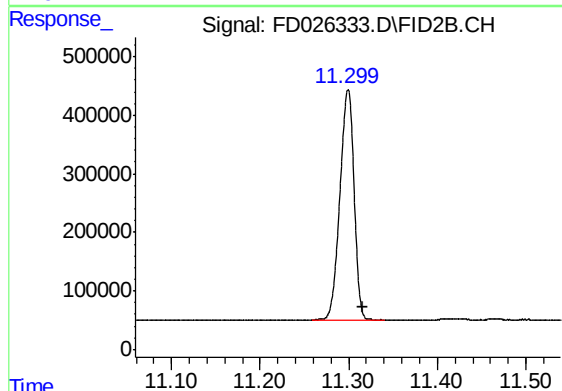
#9 Phenanthrene (C19.36)

R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 4557353
Conc: 54.05 ug/ml



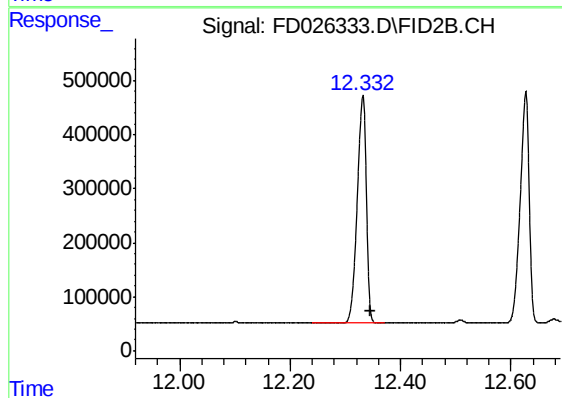
#10 Anthracene (C19.43)

R.T.: 10.599 min
Delta R.T.: -0.013 min
Response: 4445142
Conc: 54.05 ug/ml



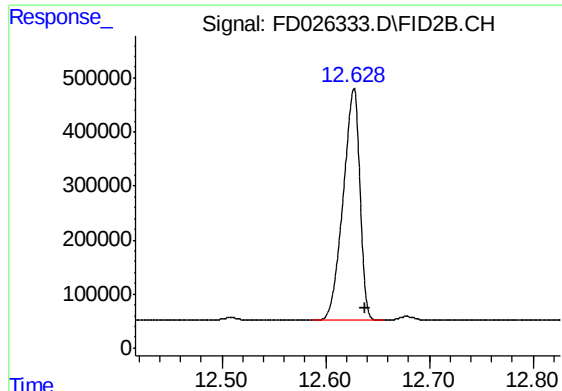
#11 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: -0.016 min
Response: 4339721
Conc: 54.93 ug/ml



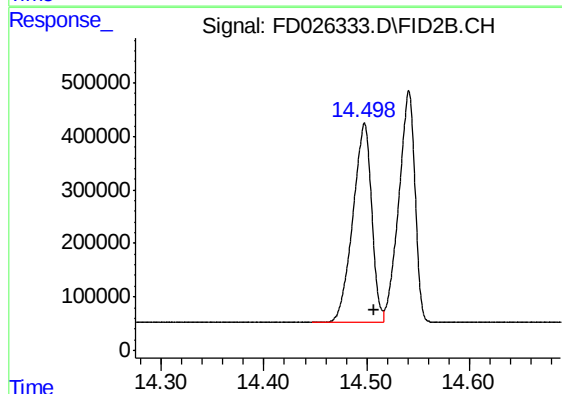
#12 Fluoranthene (C21.85)

R.T.: 12.332 min
Delta R.T.: -0.012 min
Response: 4781566
Conc: 56.19 ug/ml



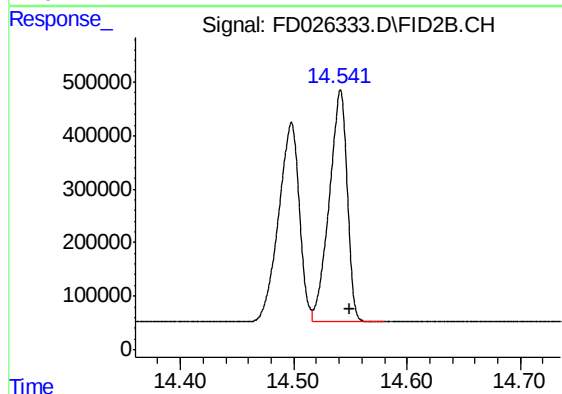
#13 Pyrene (C20.8)

R.T.: 12.627 min
Delta R.T.: -0.011 min
Response: 4815556
Conc: 56.18 ug/ml



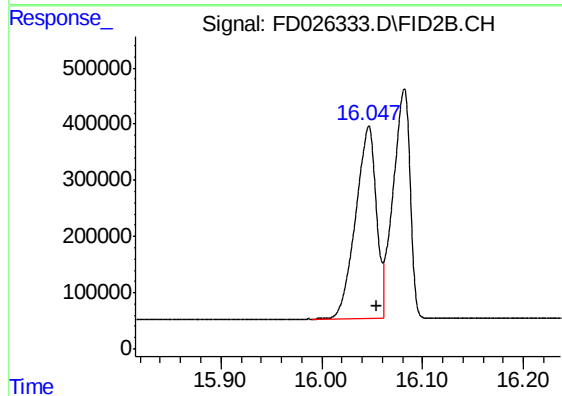
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: -0.010 min
Response: 4744046
Conc: 57.03 ug/ml



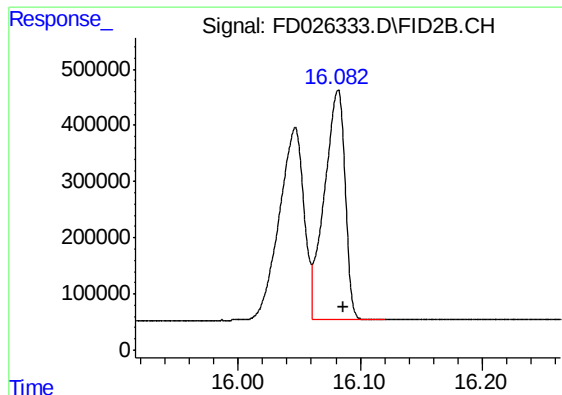
#15 Chrysene (C27.41)

R.T.: 14.541 min
Delta R.T.: -0.008 min
Response: 4767555
Conc: 56.75 ug/ml



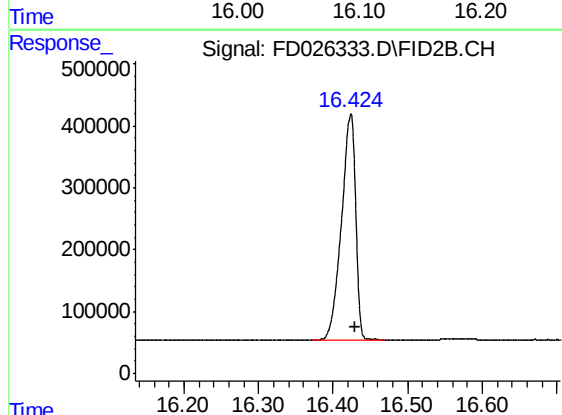
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: -0.008 min
Response: 4853710
Conc: 54.24 ug/ml



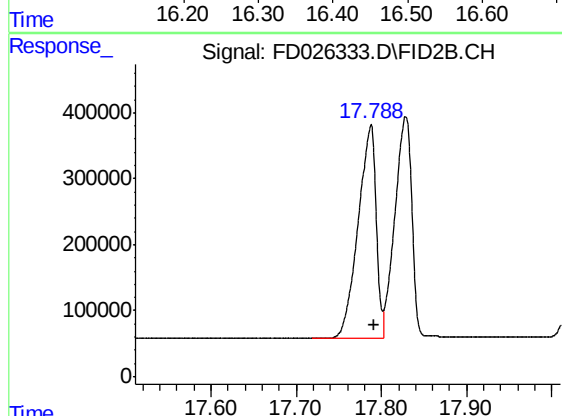
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.082 min
Delta R.T.: -0.004 min
Response: 4831339
Conc: 54.20 ug/ml



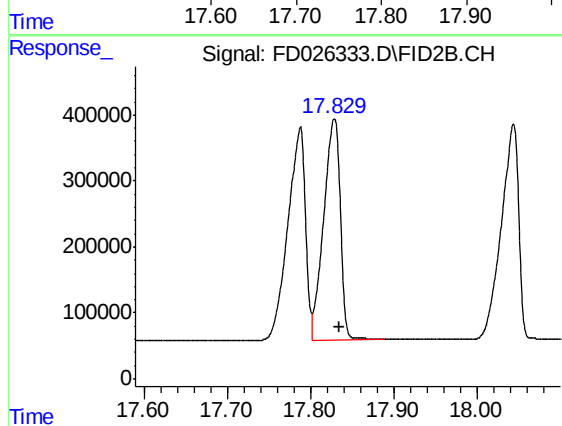
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.006 min
Response: 4822317
Conc: 53.48 ug/ml



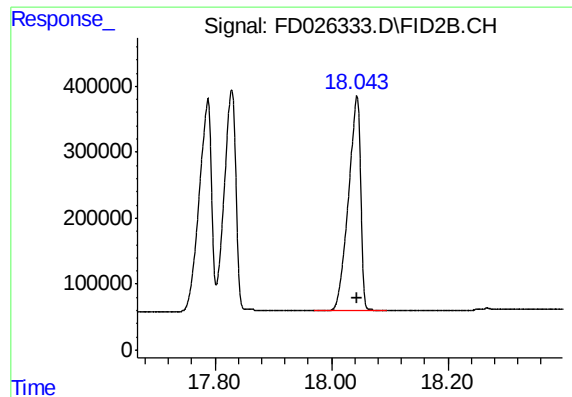
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.004 min
Response: 4721320
Conc: 50.38 ug/ml



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

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 4669592
Conc: 51.53 ug/ml



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

R.T.: 18.044 min
Delta R.T.: 0.000 min
Response: 4723094
Conc: 49.07 ug/ml