

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029333.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2019 19:27
 Operator : DD\AJ
 Sample : K3104-10MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:29:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.742	3392820	42.864 ug/ml
Spiked Amount 50.000		Recovery =	85.73%
6) S 2-Fluorobiphenyl (SURR)	8.607	1771836	32.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.62%
11) S ortho-Terphenyl (SURR)	11.644	3300141	40.017 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	2771990	31.137 ug/ml
2) T Naphthalene (C11.7)	6.081	3538974	37.862 ug/ml
3) T 2-Methylnaphthalene (...)	7.134	3836165	42.579 ug/ml
5) T Acenaphthylene (C15.06)	8.412	4071621	47.351 ug/ml
7) T Acenaphthene (C15.5)	8.708	4144466	46.378 ug/ml
8) T Fluorene (C16.55)	9.487	4368547	49.901 ug/ml
9) T Phenanthrene (C19.36)	10.885	4700303	52.477 ug/ml
10) T Anthracene (C19.43)	10.960	4689707	52.703 ug/ml
12) T Fluoranthene (C21.85)	12.696	5128814	53.429 ug/ml
13) T Pyrene (C20.8)	12.994	5171249	52.562 ug/ml
14) T Benzo[a]anthracene (C...	14.860	5170807	52.393 ug/ml
15) T Chrysene (C27.41)	14.905	5332462	53.255 ug/ml
16) T benzo[b]fluoranthene ...	16.408	5425266	52.630 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	5121938	50.541 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.787	4989904	49.241 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	4790838	49.302 ug/ml
20) T Dibenz[a,h]anthracene...	18.185	4487430	49.888 ug/ml
21) T Benzo[g,h,i]perylene ...	18.405	4994214	49.383 ug/ml

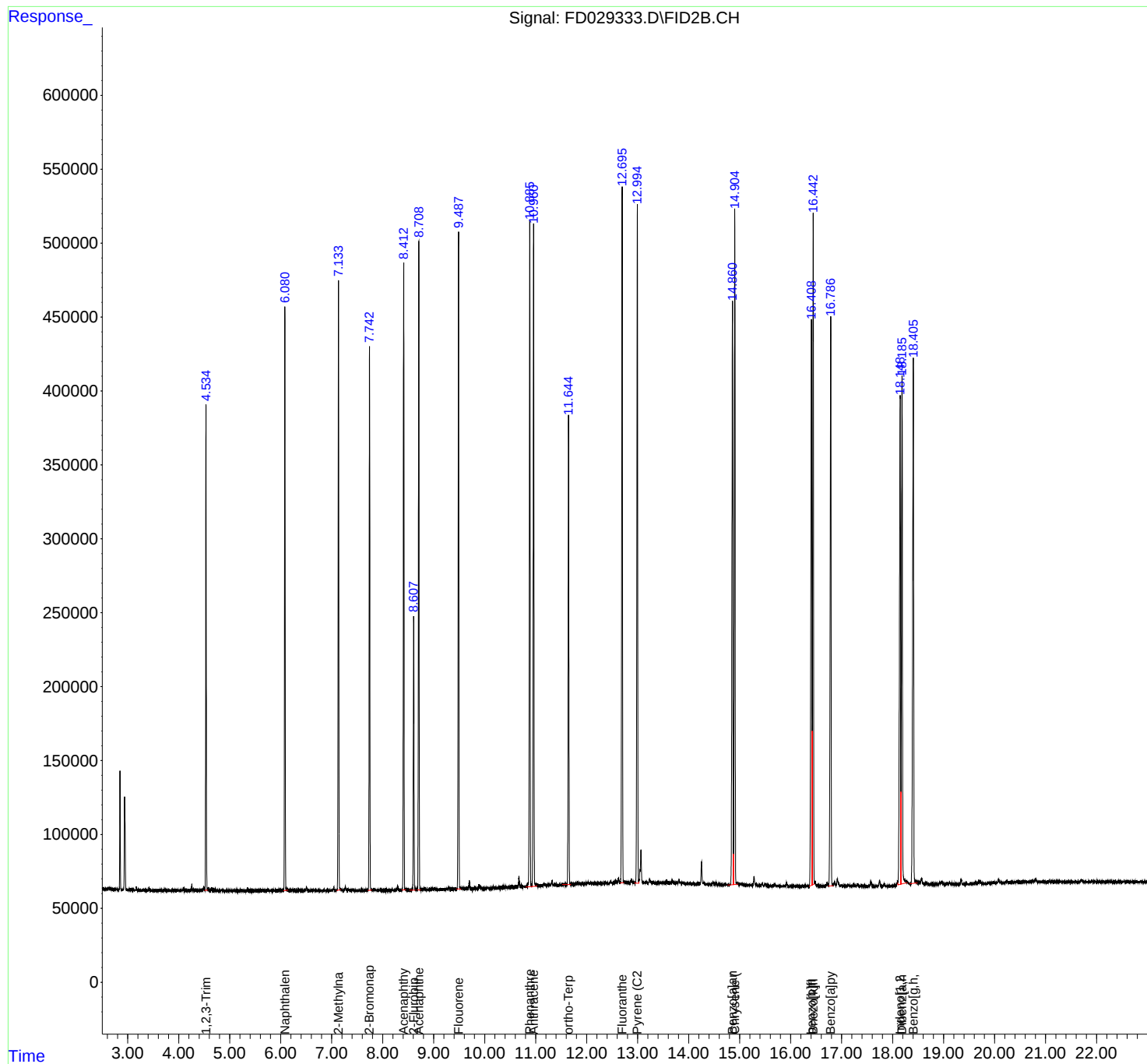
(f)=RT Delta > 1/2 Window

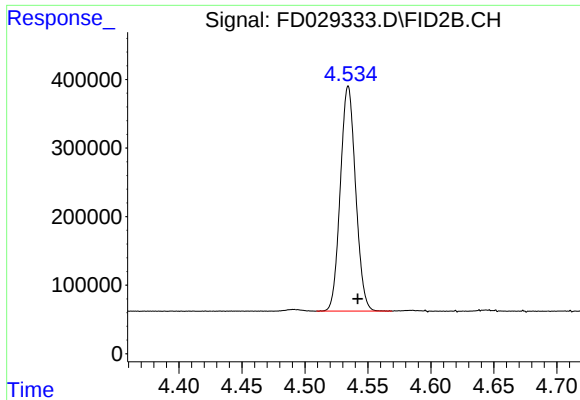
(m)=manual int.

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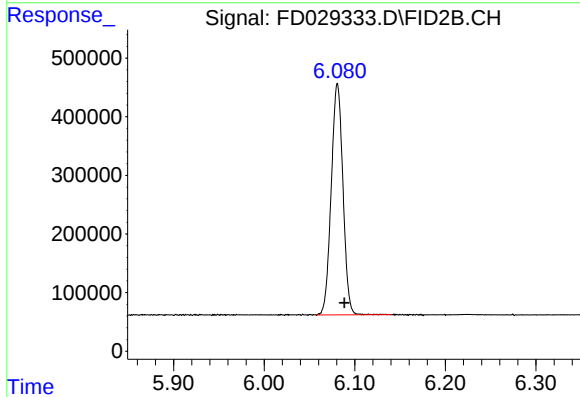
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





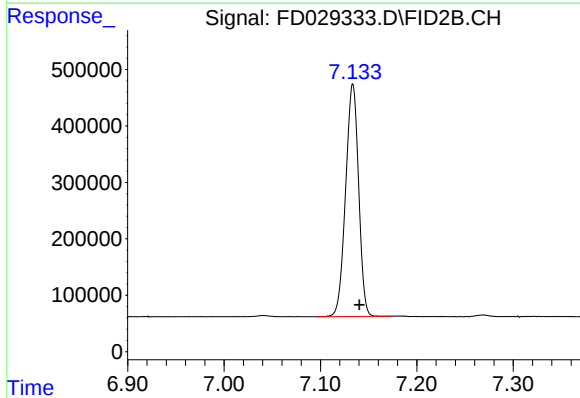
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 2771990
Conc: 31.14 ug/ml



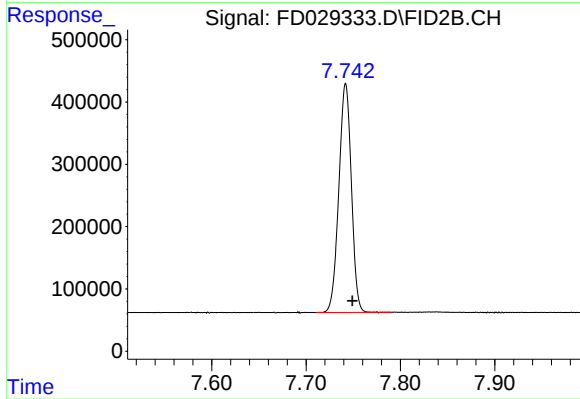
#2 Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 3538974
Conc: 37.86 ug/ml



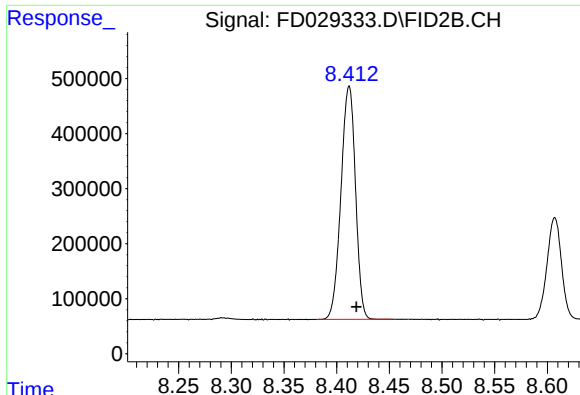
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 3836165
Conc: 42.58 ug/ml



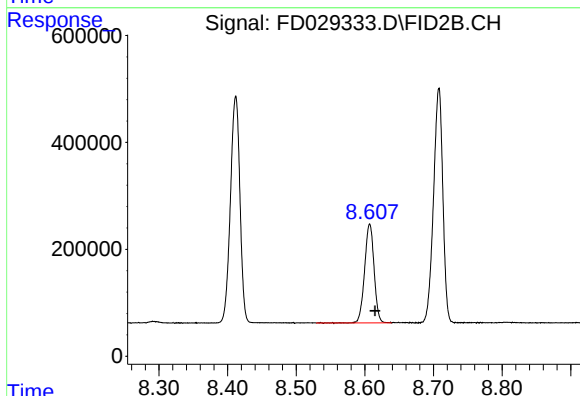
#4 2-Bromonaphthalene (SURR)

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 3392820
Conc: 42.86 ug/ml



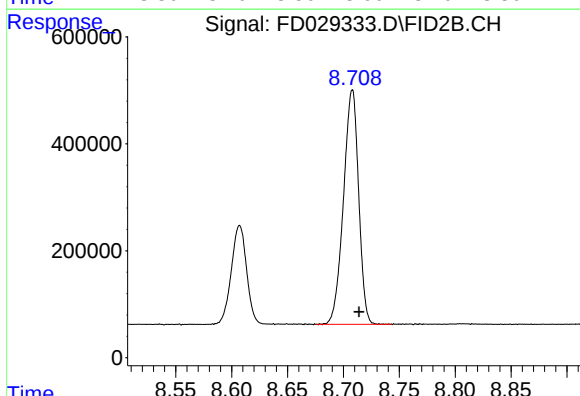
#5 Acenaphthylene (C15.06)

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 4071621
Conc: 47.35 ug/ml



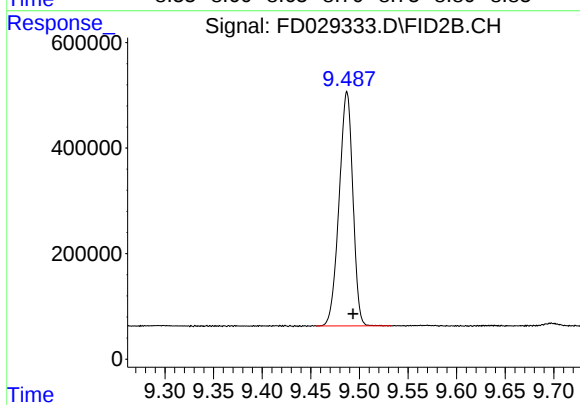
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 1771836
Conc: 32.81 ug/ml



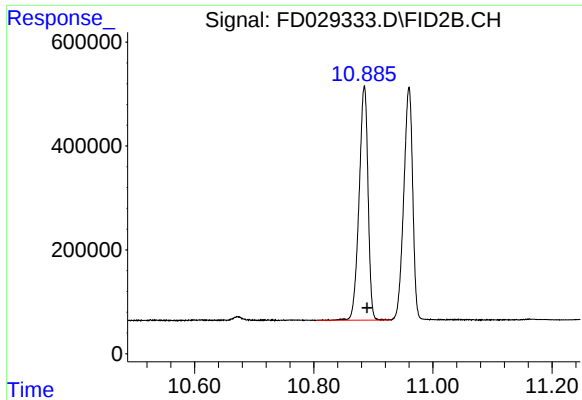
#7 Acenaphthene (C15.5)

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 4144466
Conc: 46.38 ug/ml



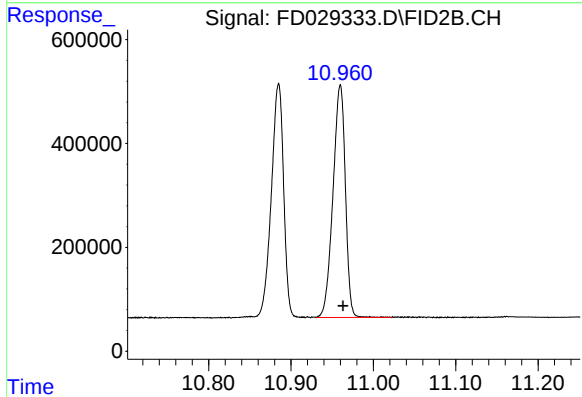
#8 Fluorene (C16.55)

R.T.: 9.487 min
Delta R.T.: -0.006 min
Response: 4368547
Conc: 49.90 ug/ml



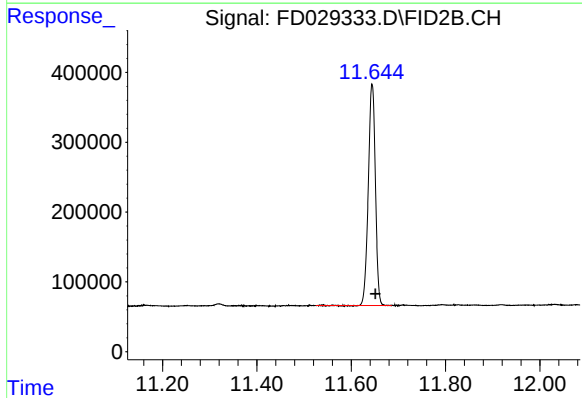
#9 Phenanthrene (C19.36)

R.T.: 10.885 min
Delta R.T.: -0.004 min
Response: 4700303
Conc: 52.48 ug/ml



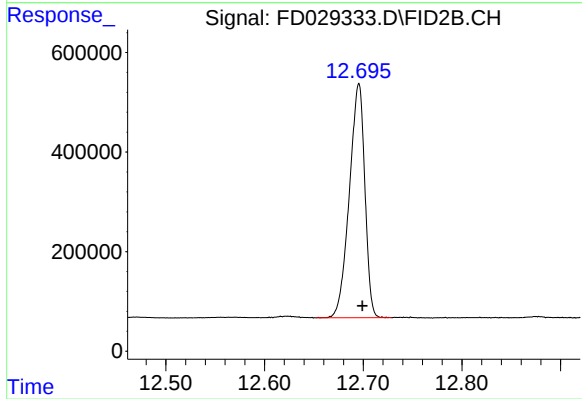
#10 Anthracene (C19.43)

R.T.: 10.960 min
Delta R.T.: -0.003 min
Response: 4689707
Conc: 52.70 ug/ml



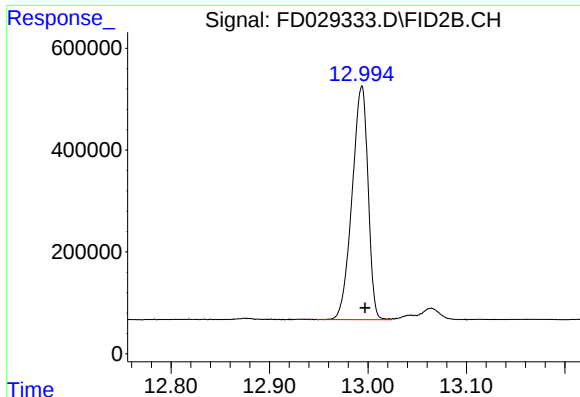
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 3300141
Conc: 40.02 ug/ml



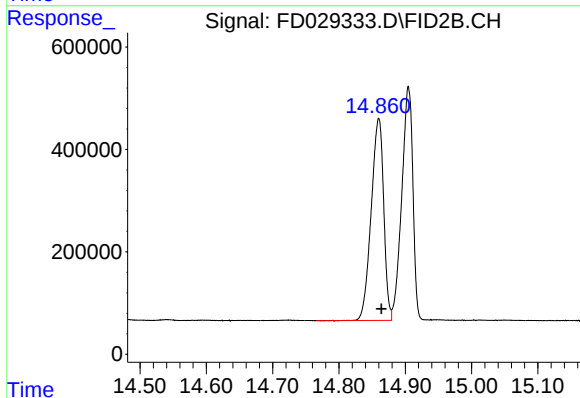
#12 Fluoranthene (C21.85)

R.T.: 12.696 min
Delta R.T.: -0.004 min
Response: 5128814
Conc: 53.43 ug/ml



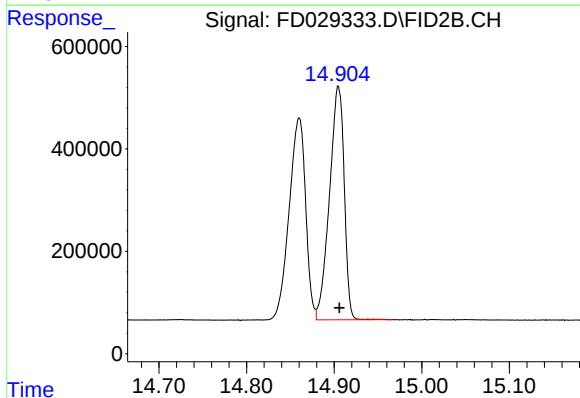
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 5171249
Conc: 52.56 ug/ml



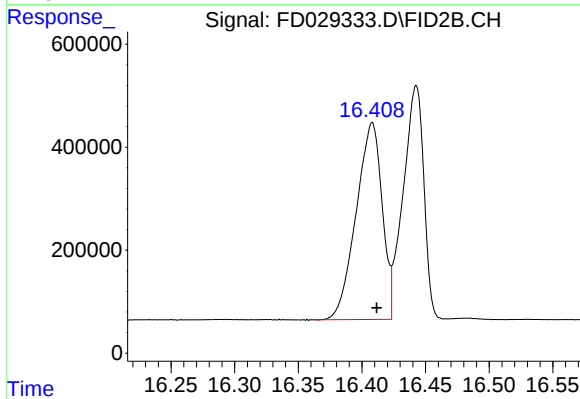
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 5170807
Conc: 52.39 ug/ml



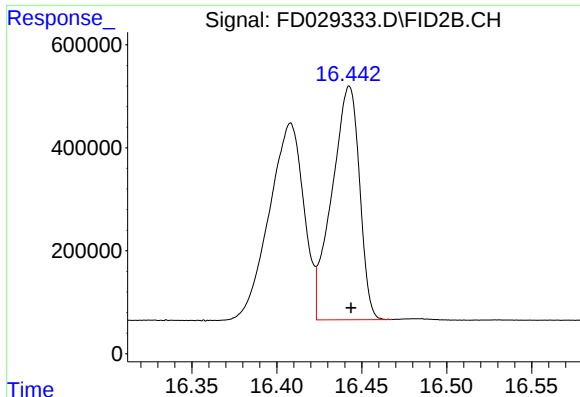
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 5332462
Conc: 53.26 ug/ml



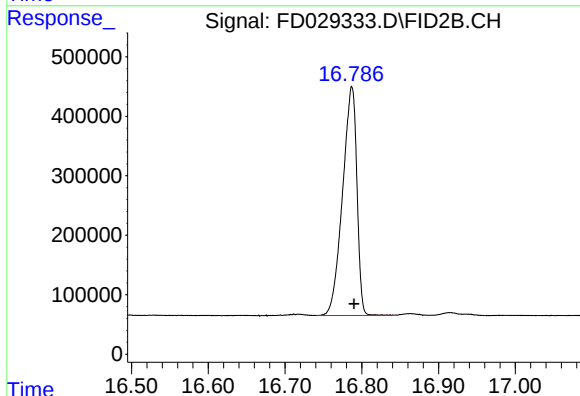
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.408 min
Delta R.T.: -0.003 min
Response: 5425266
Conc: 52.63 ug/ml



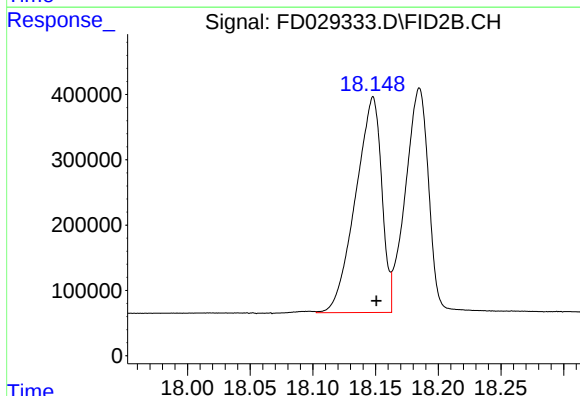
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.443 min
Delta R.T.: -0.001 min
Response: 5121938
Conc: 50.54 ug/ml



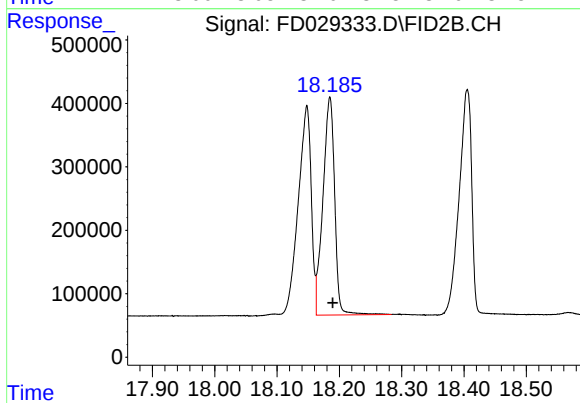
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.787 min
Delta R.T.: -0.003 min
Response: 4989904
Conc: 49.24 ug/ml



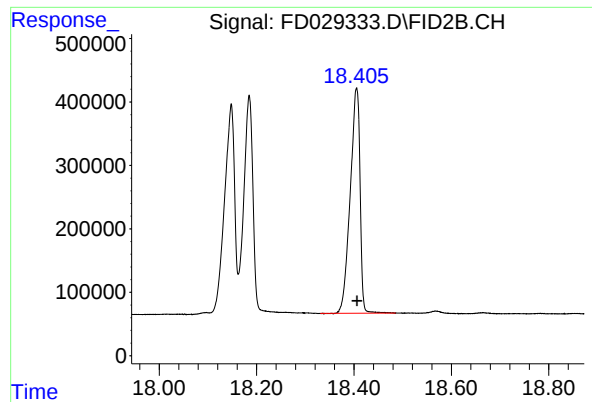
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: -0.003 min
Response: 4790838
Conc: 49.30 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.004 min
Response: 4487430
Conc: 49.89 ug/ml



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

R.T.: 18.405 min
Delta R.T.: -0.001 min
Response: 4994214
Conc: 49.38 ug/ml