

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
 Data File : FD028382.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 21:29
 Operator : AJ\SJ
 Sample : K1905-07MS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 05:04:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.311	2850547	27.007 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
6) S 2-Fluorobiphenyl (SURR)	8.158	1928683	27.361 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.72%
11) S ortho-Terphenyl (SURR)	11.194	2159448	18.835 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	2216017	20.938 ug/ml
2) T Naphthalene (C11.7)	5.649	2578006	21.963 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	2700769	22.831 ug/ml
5) T Acenaphthylene (C15.06)	7.961	2832211	24.562 ug/ml
7) T Acenaphthene (C15.5)	8.257	2989858	24.611 ug/ml
8) T Flouorene (C16.55)	9.034	2938629	24.423 ug/ml
9) T Phenanthrene (C19.36)	10.420	3158082	28.263 ug/ml
10) T Anthracene (C19.43)	10.494	3028692	27.358 ug/ml
12) T Fluoranthene (C21.85)	12.220	3798429	35.006 ug/ml
13) T Pyrene (C20.8)	12.513	3212559	30.614 ug/ml
14) T Benzo[a]anthracene (C...	14.380	3110028	30.730 ug/ml
15) T Chrysene (C27.41)	14.422	3230380	31.330 ug/ml
16) T benzo[b]fluoranthene ...	15.922	3191611	30.283 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	3150797	29.259 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.295	2971872	27.767 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.656	2867935	28.025 ug/ml
20) T Dibenz[a,h]anthracene...	17.696	3202897	31.787 ug/ml
21) T Benzo[g,h,i]perylene ...	17.906	2955555	27.352 ug/ml

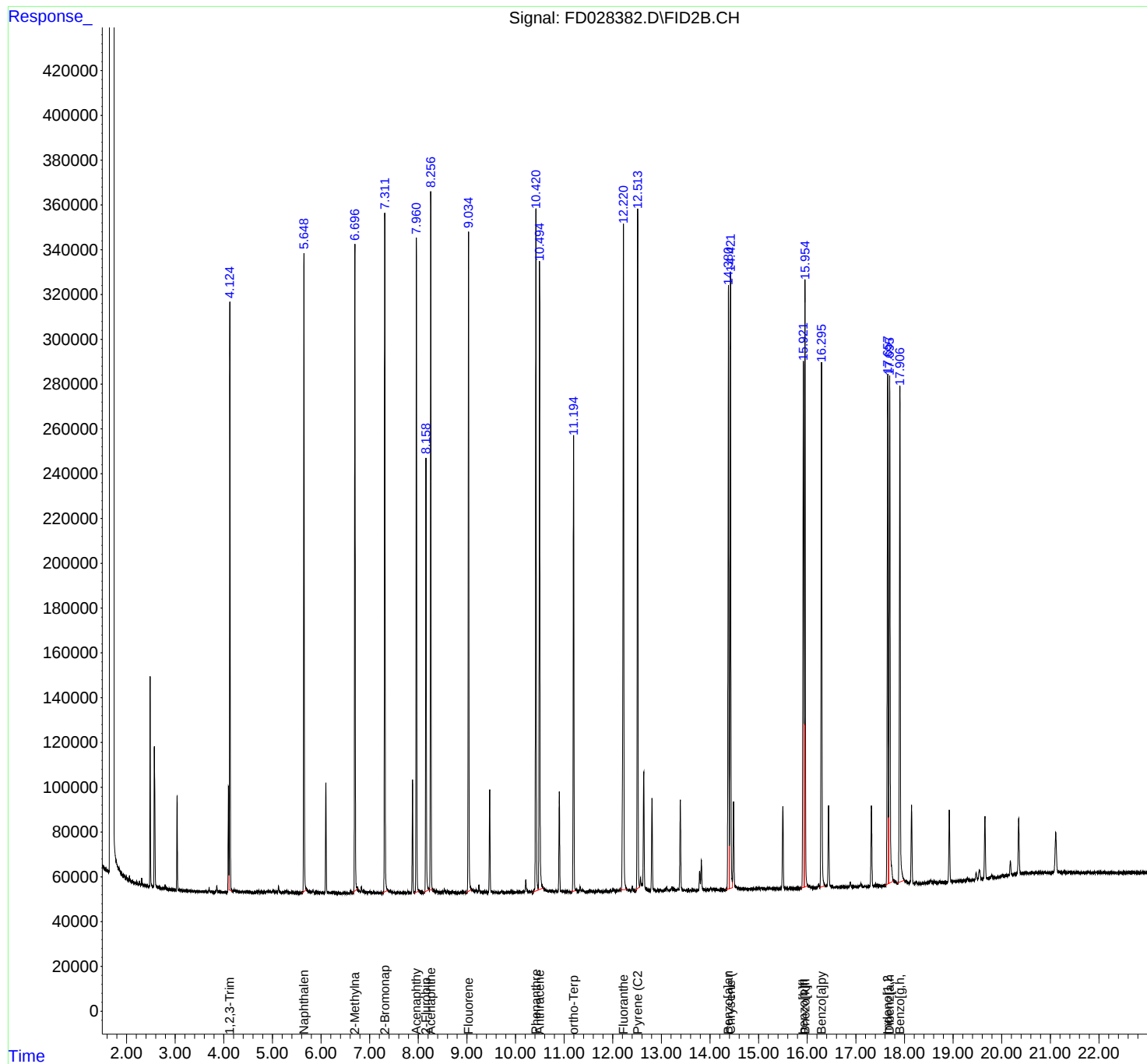
(f)=RT Delta > 1/2 Window

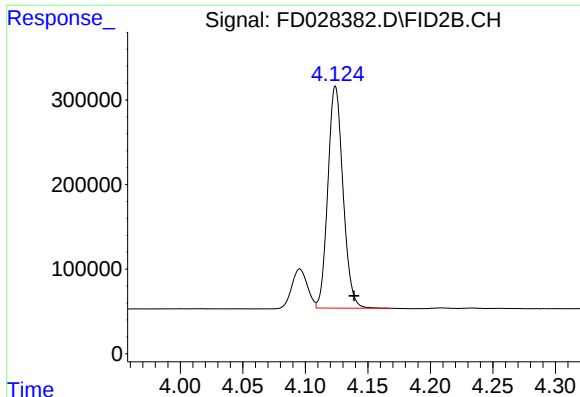
(m)=manual int.

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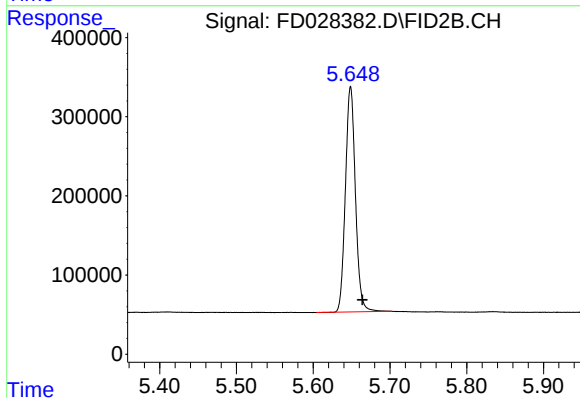
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





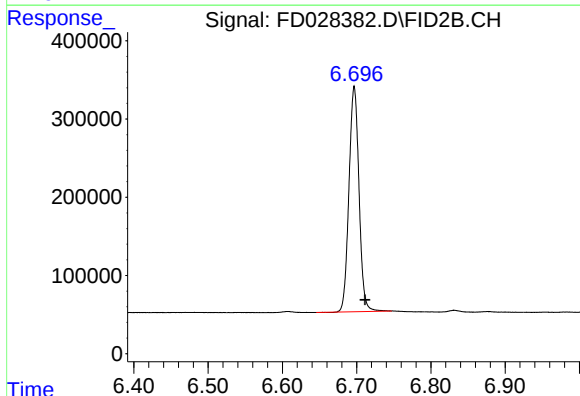
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 2216017
Conc: 20.94 ug/ml



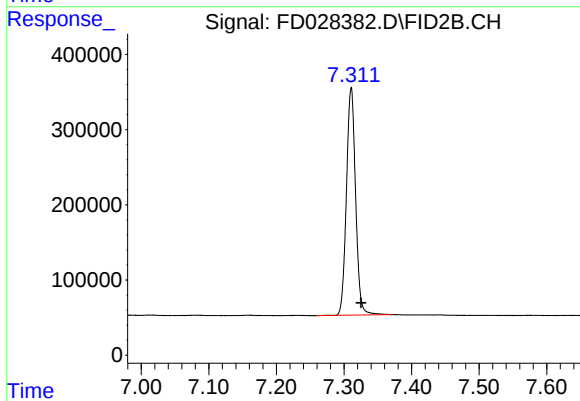
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.015 min
Response: 2578006
Conc: 21.96 ug/ml



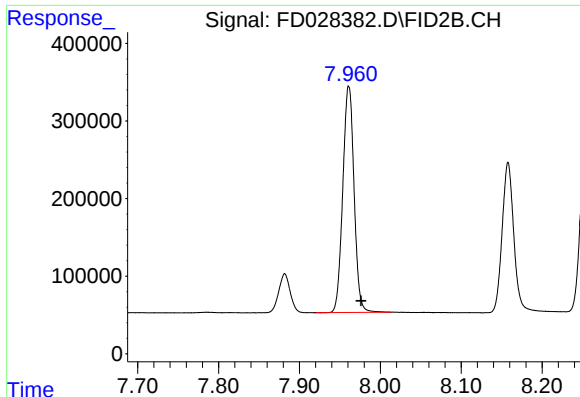
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 2700769
Conc: 22.83 ug/ml



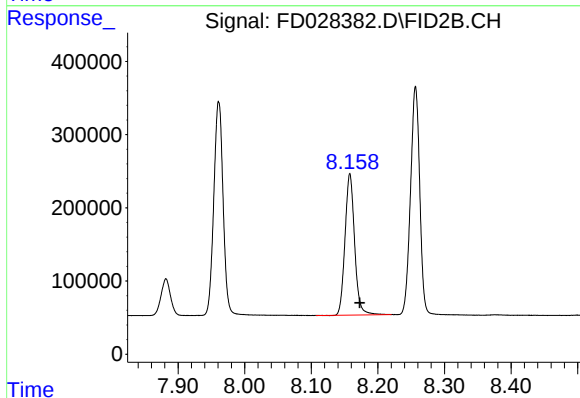
#4 2-Bromonaphthalene (SURR)

R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 2850547
Conc: 27.01 ug/ml



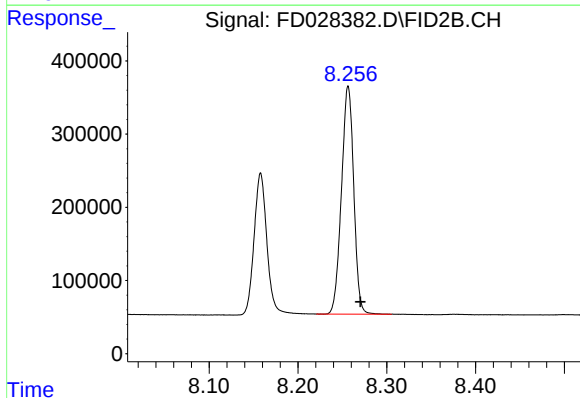
#5 Acenaphthylene (C15.06)

R.T.: 7.961 min
Delta R.T.: -0.015 min
Response: 2832211
Conc: 24.56 ug/ml



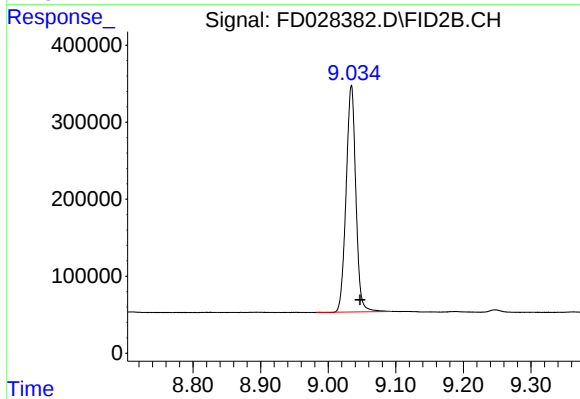
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 1928683
Conc: 27.36 ug/ml



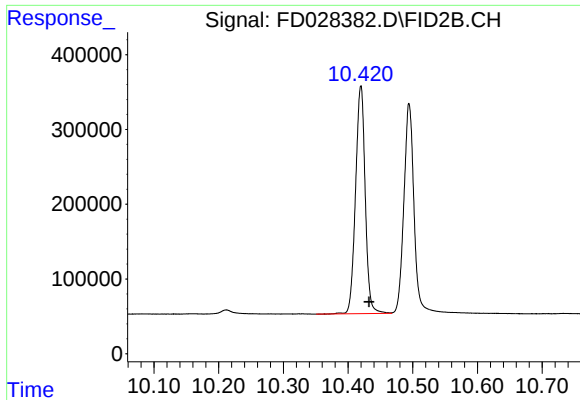
#7 Acenaphthene (C15.5)

R.T.: 8.257 min
Delta R.T.: -0.014 min
Response: 2989858
Conc: 24.61 ug/ml



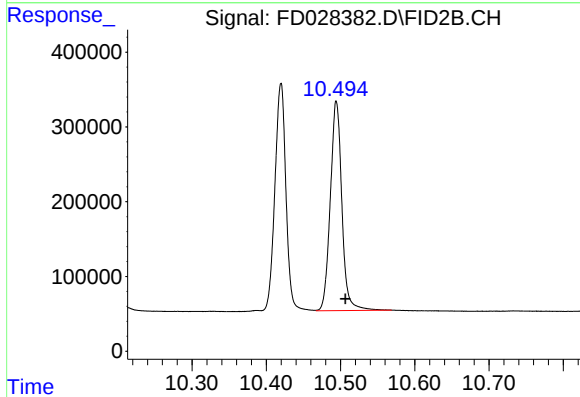
#8 Fluorene (C16.55)

R.T.: 9.034 min
Delta R.T.: -0.013 min
Response: 2938629
Conc: 24.42 ug/ml



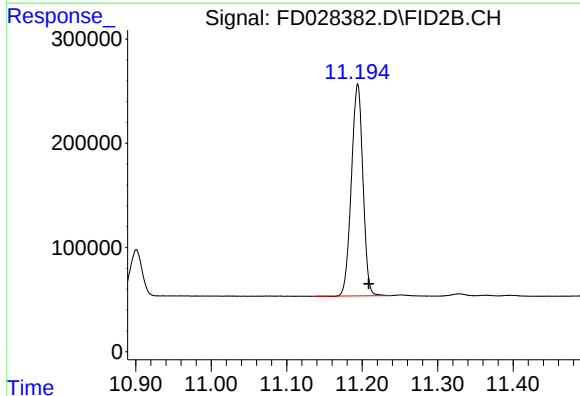
#9 Phenanthrene (C19.36)

R.T.: 10.420 min
Delta R.T.: -0.013 min
Response: 3158082
Conc: 28.26 ug/ml



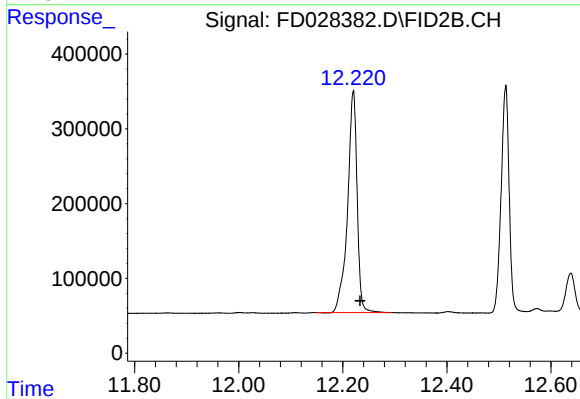
#10 Anthracene (C19.43)

R.T.: 10.494 min
Delta R.T.: -0.012 min
Response: 3028692
Conc: 27.36 ug/ml



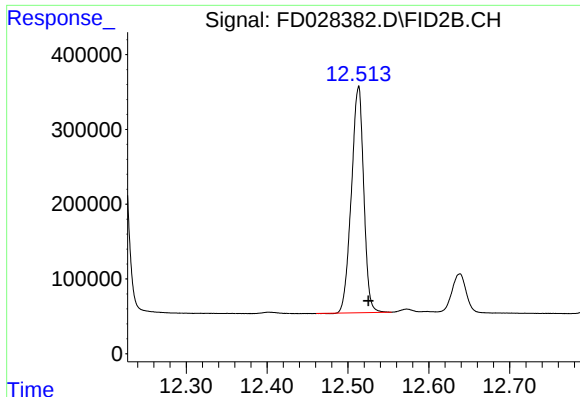
#11 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.014 min
Response: 2159448
Conc: 18.84 ug/ml



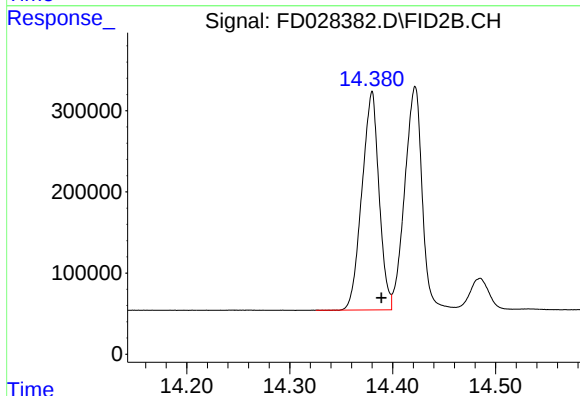
#12 Fluoranthene (C21.85)

R.T.: 12.220 min
Delta R.T.: -0.013 min
Response: 3798429
Conc: 35.01 ug/ml



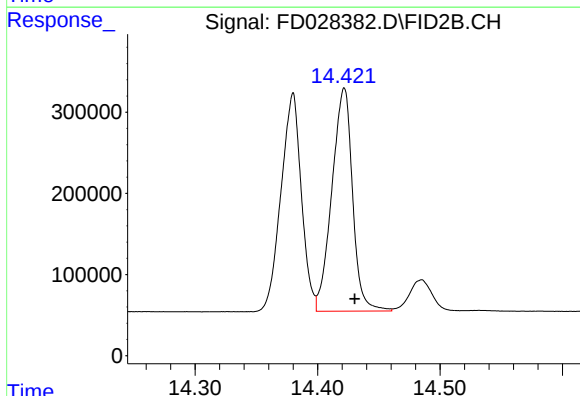
#13 Pyrene (C20.8)

R.T.: 12.513 min
Delta R.T.: -0.012 min
Response: 3212559
Conc: 30.61 ug/ml



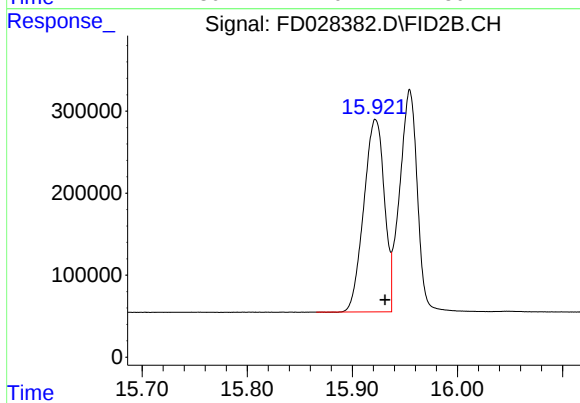
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.380 min
Delta R.T.: -0.009 min
Response: 3110028
Conc: 30.73 ug/ml



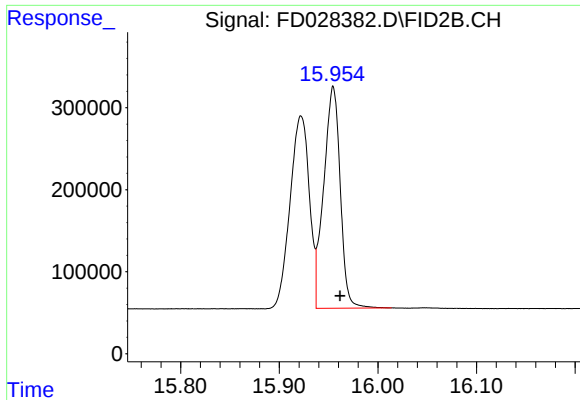
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.009 min
Response: 3230380
Conc: 31.33 ug/ml



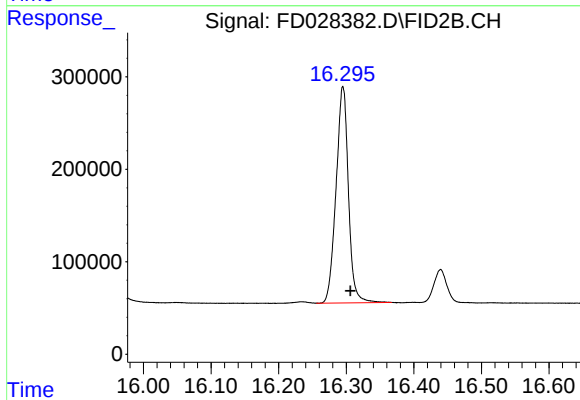
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.922 min
Delta R.T.: -0.009 min
Response: 3191611
Conc: 30.28 ug/ml



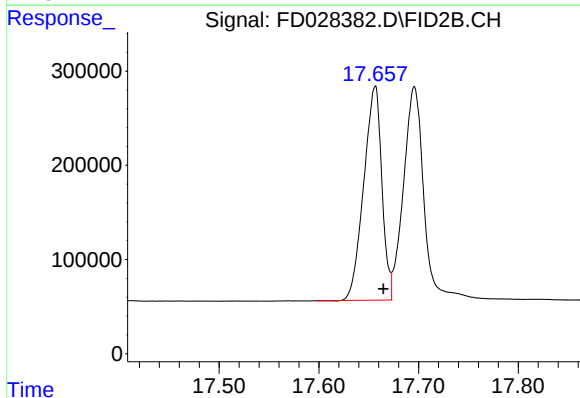
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.955 min
Delta R.T.: -0.007 min
Response: 3150797
Conc: 29.26 ug/ml



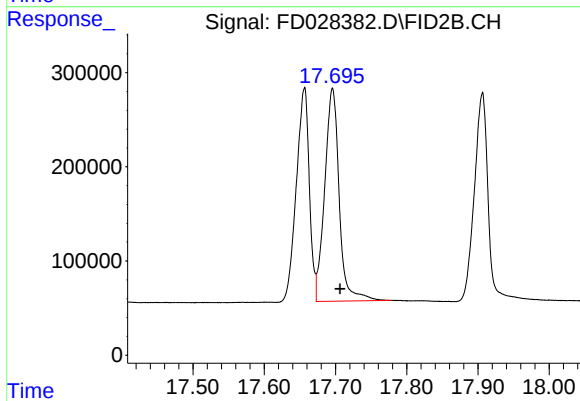
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.295 min
Delta R.T.: -0.011 min
Response: 2971872
Conc: 27.77 ug/ml



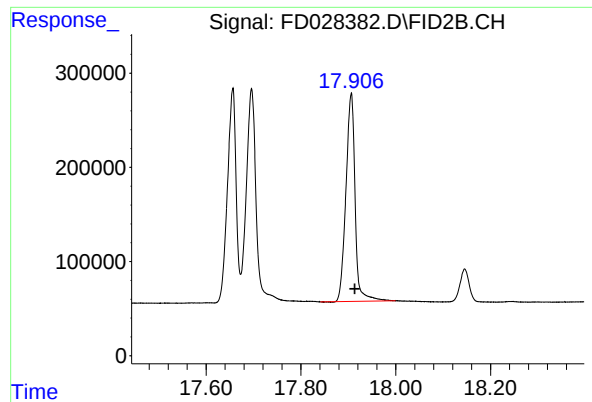
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.656 min
Delta R.T.: -0.008 min
Response: 2867935
Conc: 28.02 ug/ml



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

R.T.: 17.696 min
Delta R.T.: -0.010 min
Response: 3202897
Conc: 31.79 ug/ml



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

R.T.: 17.906 min
Delta R.T.: -0.007 min
Response: 2955555
Conc: 27.35 ug/ml