

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030719AR\
 Data File : FD028166.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2019 22:37
 Operator : AJ\SJ
 Sample : J1757-14MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 01:24:23 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...	7.319	3662441	34.700 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
6) S 2-Fluorobiphenyl (SURR)	8.167	2486865	35.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.56%
11) S ortho-Terphenyl (SURR)	11.204	3718398	32.433 ug/ml
Spiked Amount 50.000		Recovery =	64.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.132	2698293	25.495 ug/ml
2) T Naphthalene (C11.7)	5.656	3196499	27.233 ug/ml
3) T 2-Methylnaphthalene (...)	6.705	3396977	28.716 ug/ml
5) T Acenaphthylene (C15.06)	7.970	3455444	29.967 ug/ml
7) T Acenaphthene (C15.5)	8.266	3634097	29.914 ug/ml
8) T Fluorene (C16.55)	9.043	3544226	29.456 ug/ml
9) T Phenanthrene (C19.36)	10.429	3546907	31.743 ug/ml
10) T Anthracene (C19.43)	10.505	3537938	31.958 ug/ml
12) T Fluoranthene (C21.85)	12.232	3967083	36.560 ug/ml
13) T Pyrene (C20.8)	12.524	3544452	33.776 ug/ml
14) T Benzo[a]anthracene (C...	14.390	3435797	33.949 ug/ml
15) T Chrysene (C27.41)	14.433	3514724	34.088 ug/ml
16) T benzo[b]fluoranthene ...	15.934	3583624	34.002 ug/ml
17) T Bnezo[k]fluoranthene ...	15.967	3481087	32.326 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.308	3320104	31.021 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.670	3478385	33.990 ug/ml
20) T Dibenz[a,h]anthracene...	17.710	3551878	35.250 ug/ml
21) T Benzo[g,h,i]perylene ...	17.921	3527184	32.642 ug/ml

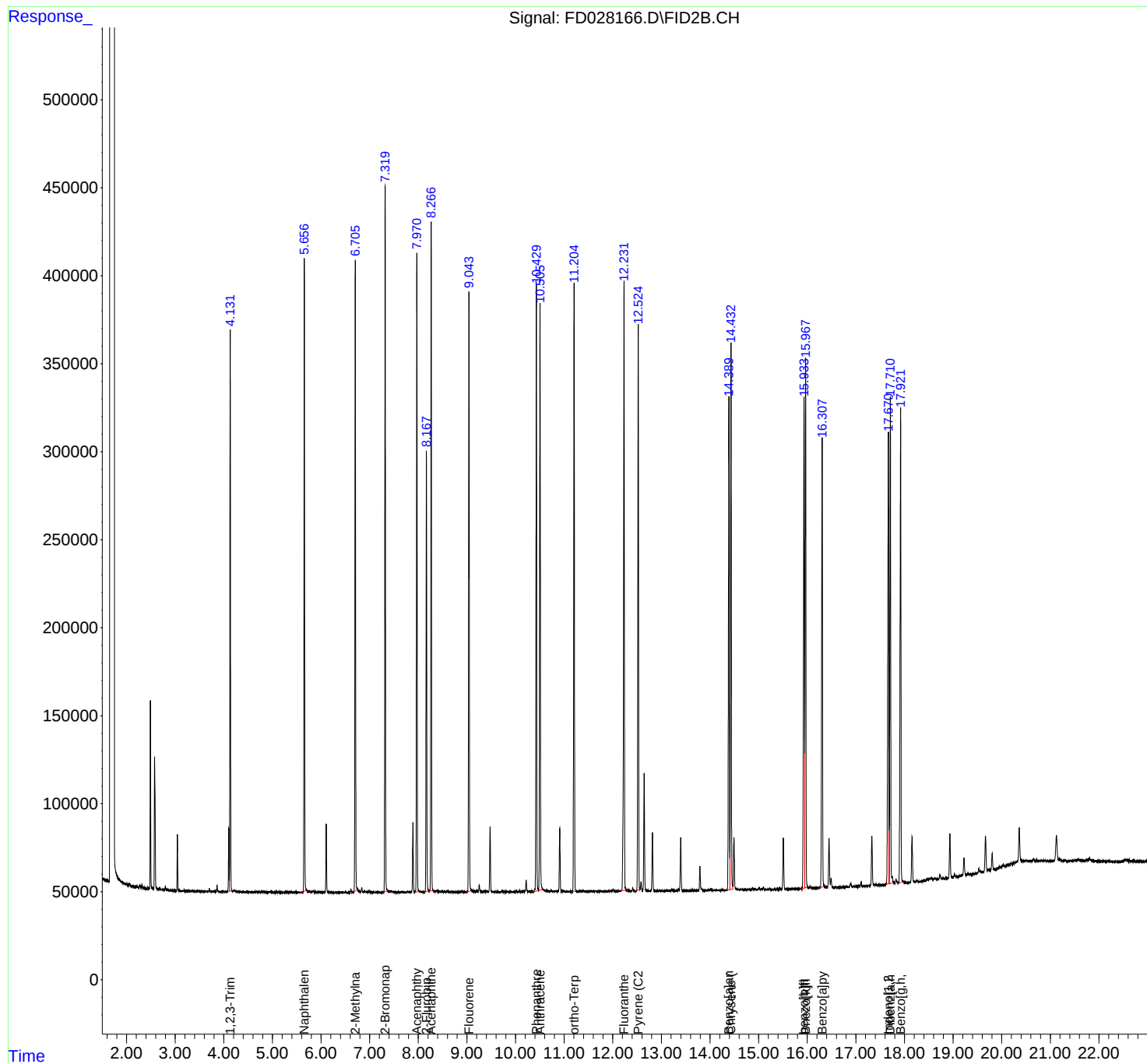
(f)=RT Delta > 1/2 Window

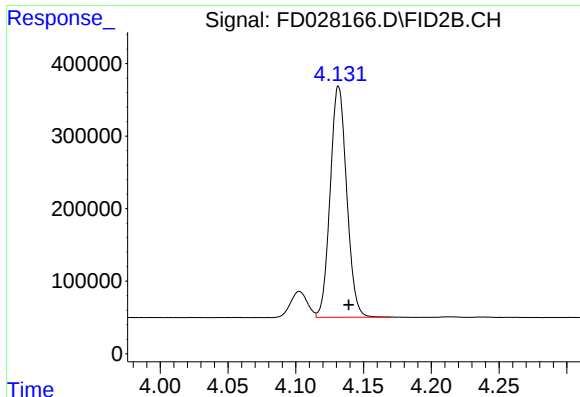
(m)=manual int.

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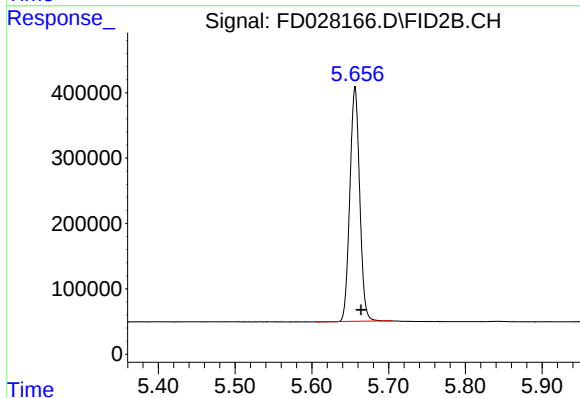
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Signal Info : 20M x 0.18mm x 0.18µm





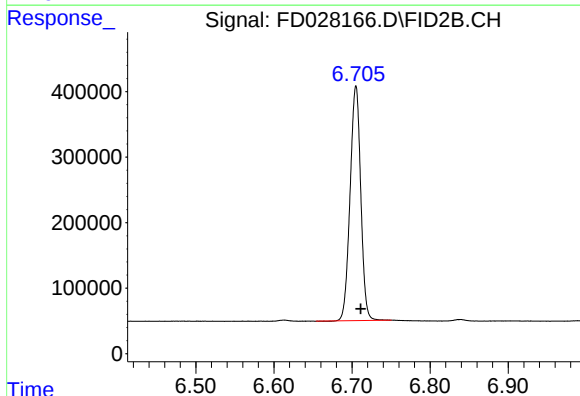
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.132 min
Delta R.T.: -0.007 min
Response: 2698293
Conc: 25.50 ug/ml



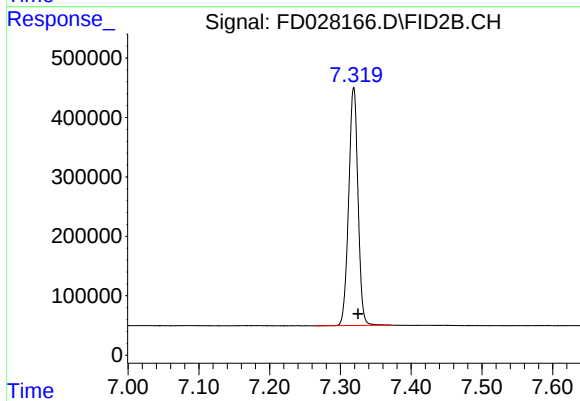
#2 Naphthalene (C11.7)

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 3196499
Conc: 27.23 ug/ml



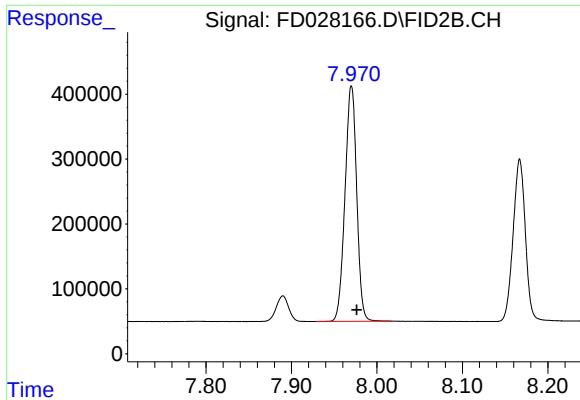
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 3396977
Conc: 28.72 ug/ml



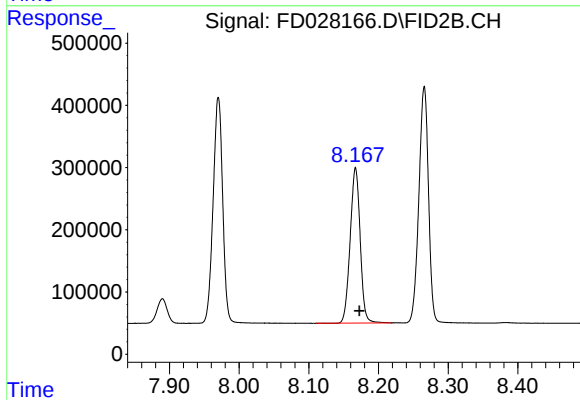
#4 2-Bromonaphthalene (SURR)

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 3662441
Conc: 34.70 ug/ml



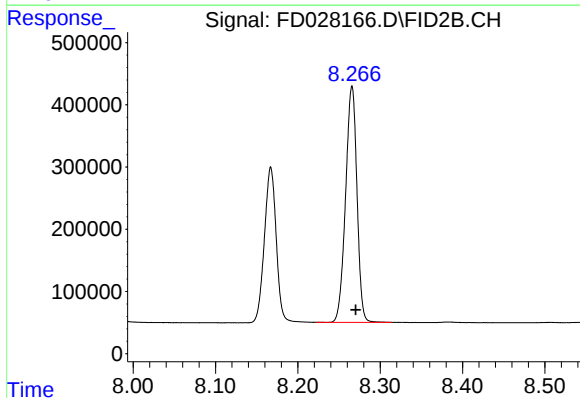
#5 Acenaphthylene (C15.06)

R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 3455444
Conc: 29.97 ug/ml



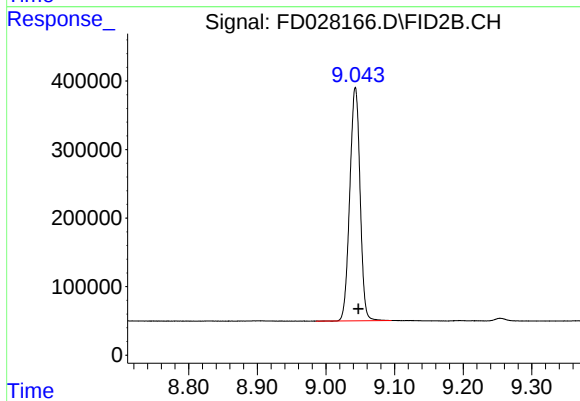
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 2486865
Conc: 35.28 ug/ml



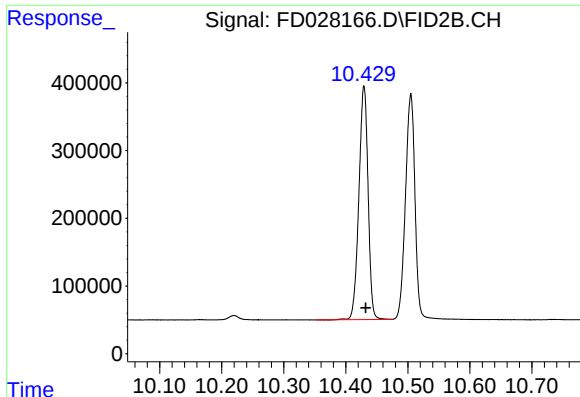
#7 Acenaphthene (C15.5)

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 3634097
Conc: 29.91 ug/ml



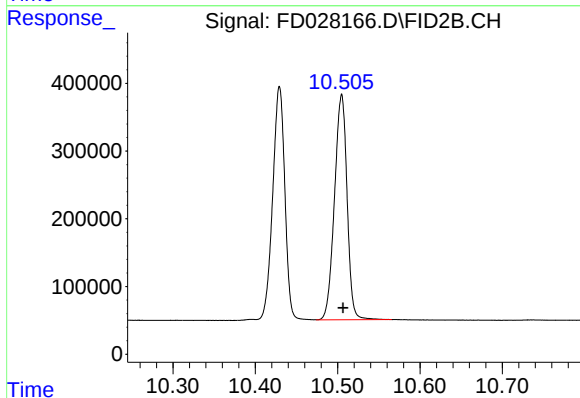
#8 Fluorene (C16.55)

R.T.: 9.043 min
Delta R.T.: -0.004 min
Response: 3544226
Conc: 29.46 ug/ml



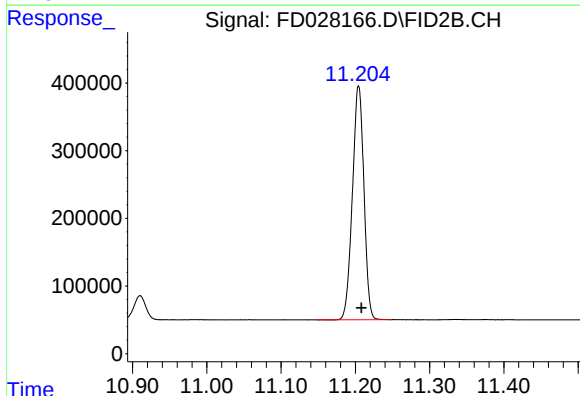
#9 Phenanthrene (C19.36)

R.T.: 10.429 min
Delta R.T.: -0.003 min
Response: 3546907
Conc: 31.74 ug/ml



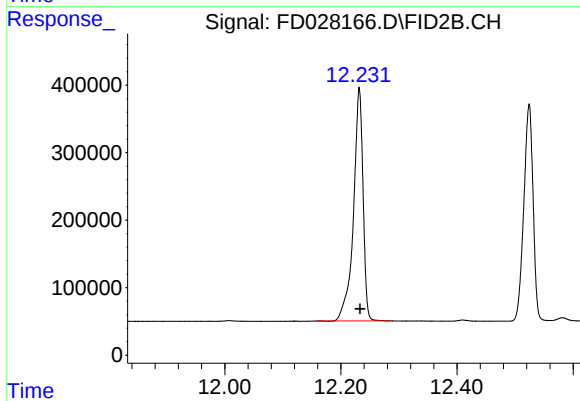
#10 Anthracene (C19.43)

R.T.: 10.505 min
Delta R.T.: -0.002 min
Response: 3537938
Conc: 31.96 ug/ml



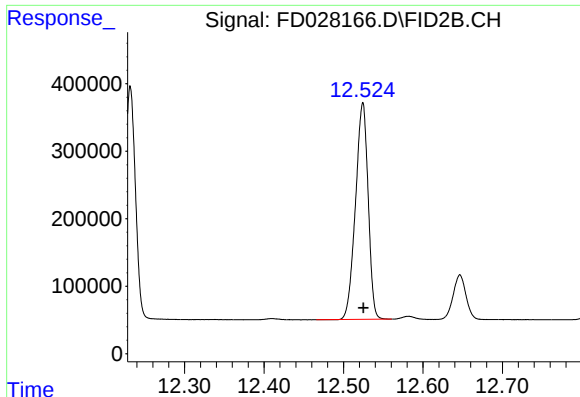
#11 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.004 min
Response: 3718398
Conc: 32.43 ug/ml



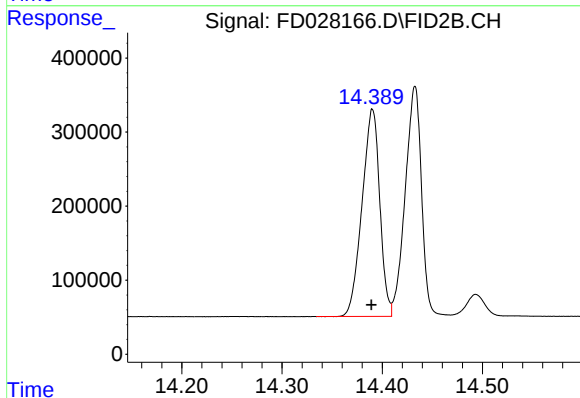
#12 Fluoranthene (C21.85)

R.T.: 12.232 min
Delta R.T.: -0.001 min
Response: 3967083
Conc: 36.56 ug/ml



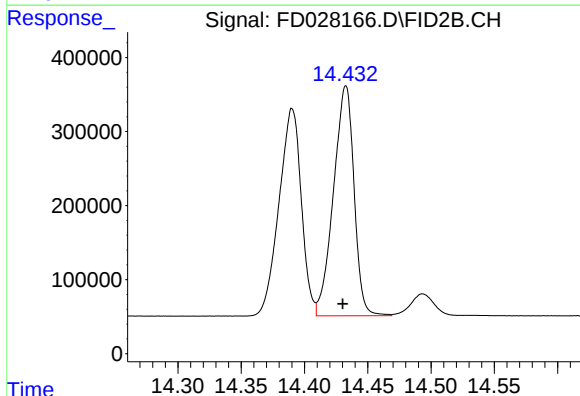
#13 Pyrene (C20.8)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 3544452
Conc: 33.78 ug/ml



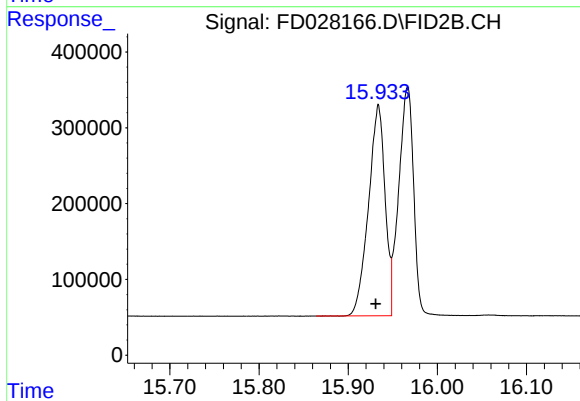
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.390 min
Delta R.T.: 0.001 min
Response: 3435797
Conc: 33.95 ug/ml



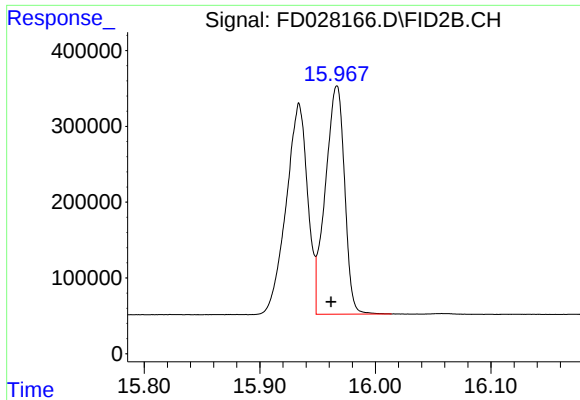
#15 Chrysene (C27.41)

R.T.: 14.433 min
Delta R.T.: 0.002 min
Response: 3514724
Conc: 34.09 ug/ml



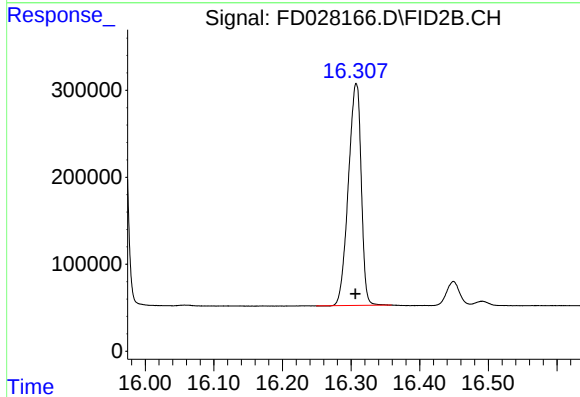
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.934 min
Delta R.T.: 0.003 min
Response: 3583624
Conc: 34.00 ug/ml



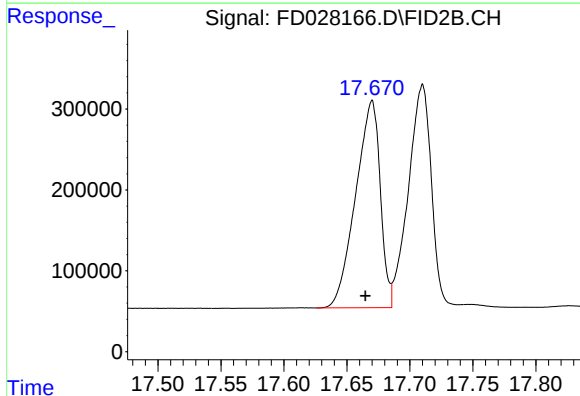
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.967 min
Delta R.T.: 0.005 min
Response: 3481087
Conc: 32.33 ug/ml



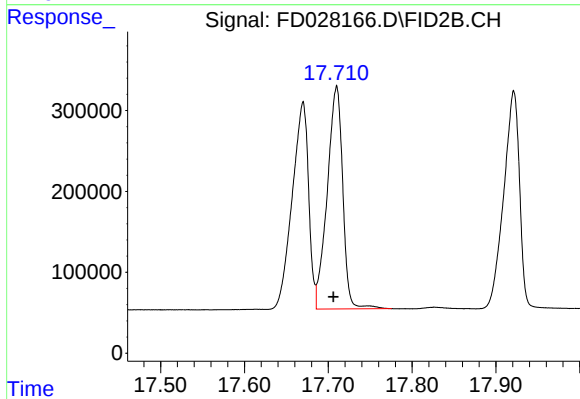
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.308 min
Delta R.T.: 0.001 min
Response: 3320104
Conc: 31.02 ug/ml



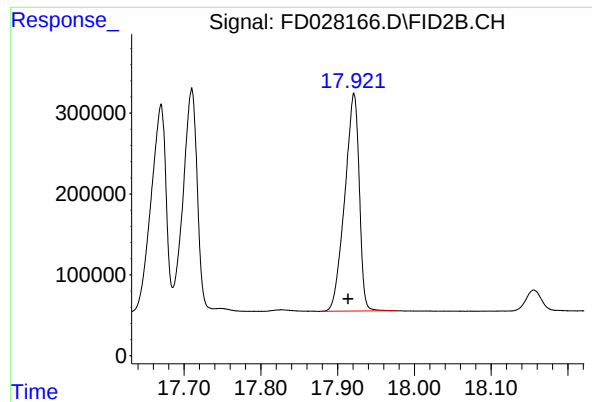
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.670 min
Delta R.T.: 0.005 min
Response: 3478385
Conc: 33.99 ug/ml



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

R.T.: 17.710 min
Delta R.T.: 0.004 min
Response: 3551878
Conc: 35.25 ug/ml



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

R.T.: 17.921 min
Delta R.T.: 0.008 min
Response: 3527184
Conc: 32.64 ug/ml