

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AR\
 Data File : FD028849.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 18:47
 Operator : AJ\SJ
 Sample : PB118843BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.096	2964190	31.243 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
6) S 2-Fluorobiphenyl (SURR)	7.963	2025486	31.069 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.14%
11) S ortho-Terphenyl (SURR)	11.000	2579433	23.183 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.919	2089645	21.361 ug/ml
2) T Naphthalene (C11.7)	5.440	2481252	23.290 ug/ml
3) T 2-Methylnaphthalene (...)	6.488	2656932	24.835 ug/ml
5) T Acenaphthylene (C15.06)	7.766	2673922	25.822 ug/ml
7) T Acenaphthene (C15.5)	8.062	2800994	25.822 ug/ml
8) T Flouorene (C16.55)	8.841	2816213	25.904 ug/ml
9) T Phenanthrene (C19.36)	10.239	2883945	26.632 ug/ml
10) T Anthracene (C19.43)	10.313	2889695	26.900 ug/ml
12) T Fluoranthene (C21.85)	12.049	2962956	27.406 ug/ml
13) T Pyrene (C20.8)	12.348	2934877	27.254 ug/ml
14) T Benzo[a]anthracene (C...	14.258	3570199	34.051 ug/ml
15) T Chrysene (C27.41)	14.258	3570199	34.097 ug/ml
16) T benzo[b]fluoranthene ...	15.796	2875484	26.529 ug/ml
17) T Bnezo[k]fluoranthene ...	15.796	2875484	26.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.142	2776254	25.658 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.542	2847280	25.764 ug/ml
20) T Dibenz[a,h]anthracene...	17.542	2847280	26.487 ug/ml
21) T Benzo[g,h,i]perylene ...	17.760	2916047	26.907 ug/ml

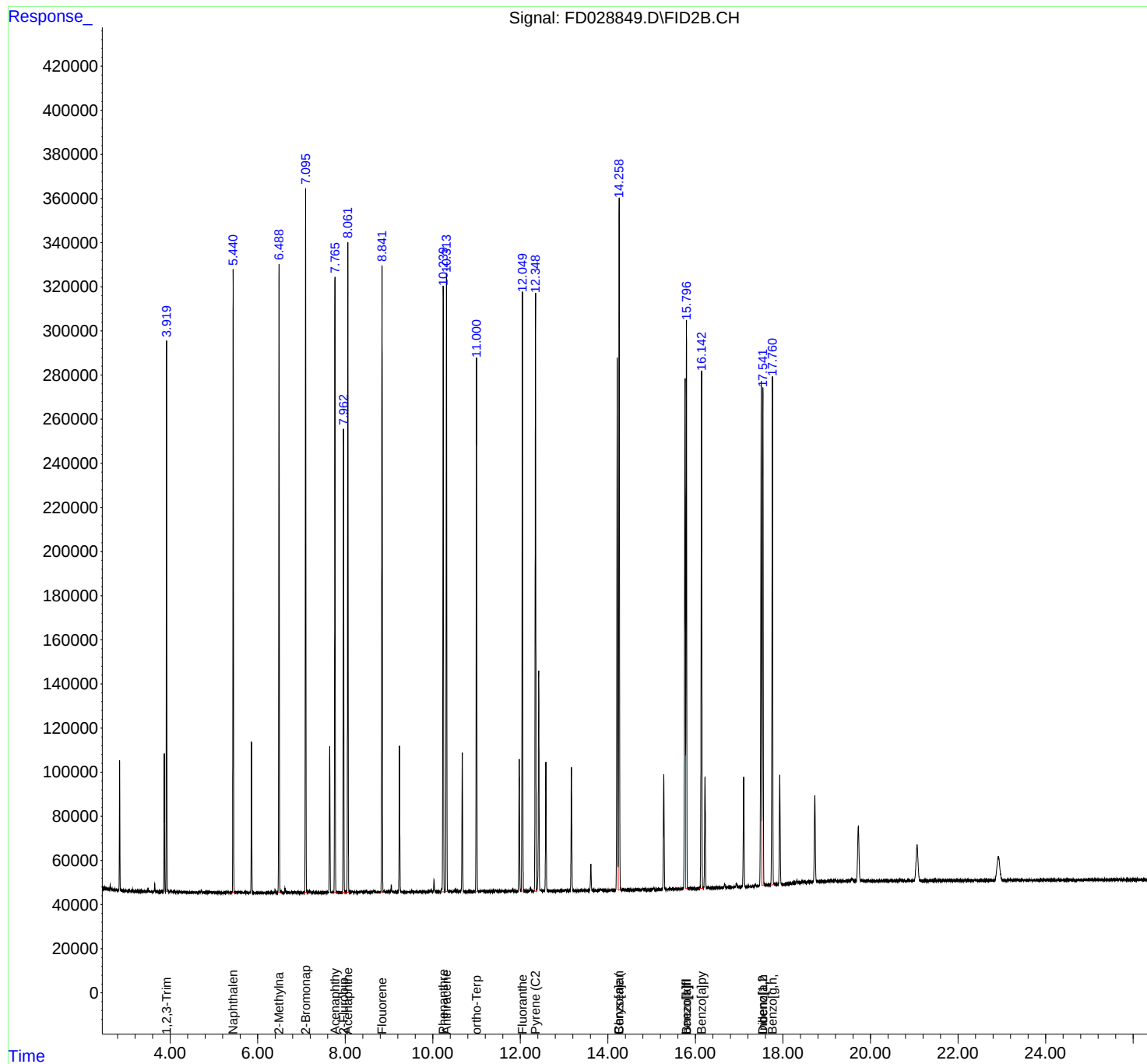
(f)=RT Delta > 1/2 Window

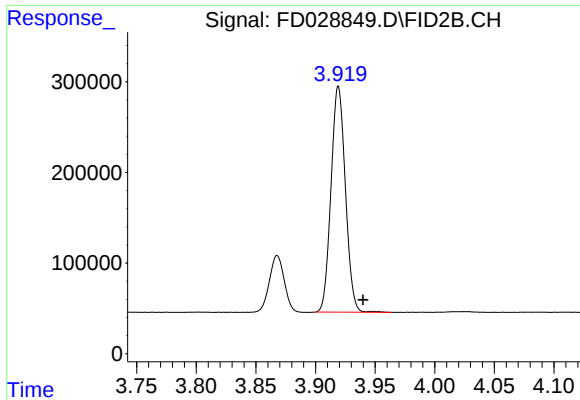
(m)=manual int.

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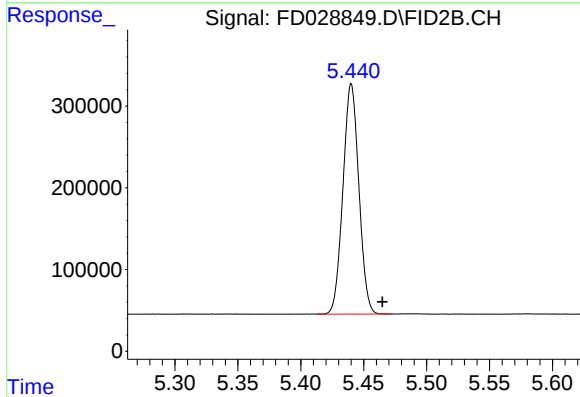
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Signal Info : 20M x 0.18mm x 0.18µm





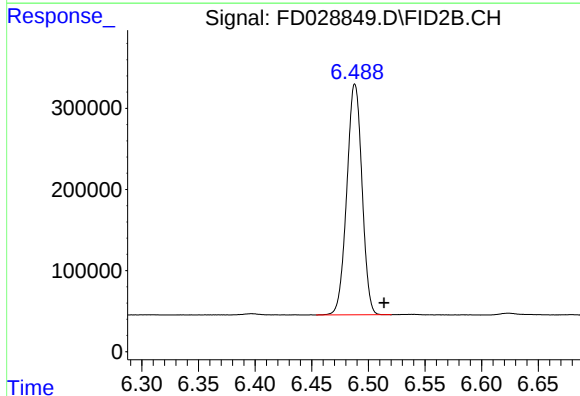
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 2089645
Conc: 21.36 ug/ml



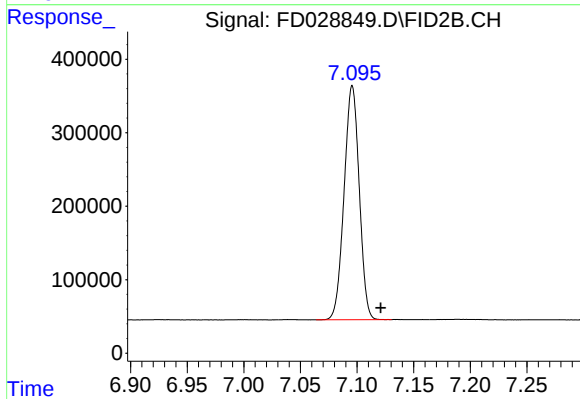
#2 Naphthalene (C11.7)

R.T.: 5.440 min
Delta R.T.: -0.025 min
Response: 2481252
Conc: 23.29 ug/ml



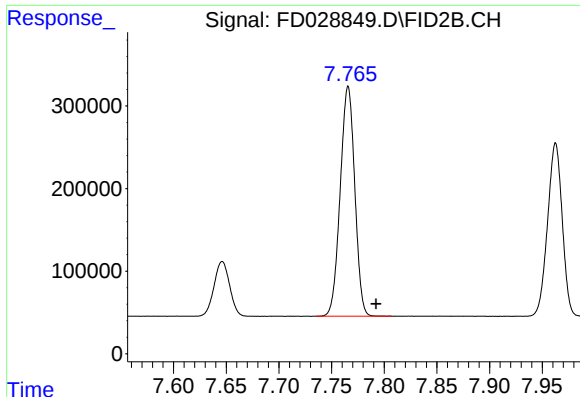
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.488 min
Delta R.T.: -0.026 min
Response: 2656932
Conc: 24.84 ug/ml



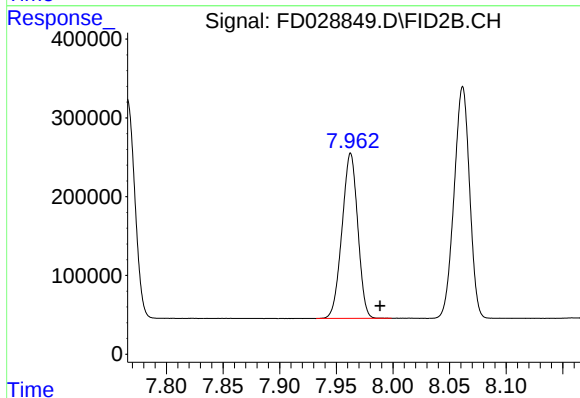
#4 2-Bromonaphthalene (SURR)

R.T.: 7.096 min
Delta R.T.: -0.025 min
Response: 2964190
Conc: 31.24 ug/ml



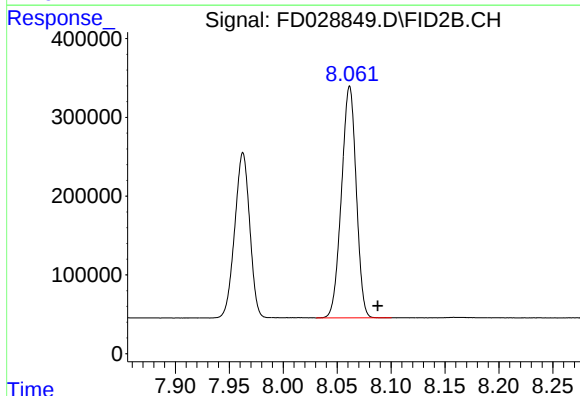
#5 Acenaphthylene (C15.06)

R.T.: 7.766 min
Delta R.T.: -0.026 min
Response: 2673922
Conc: 25.82 ug/ml



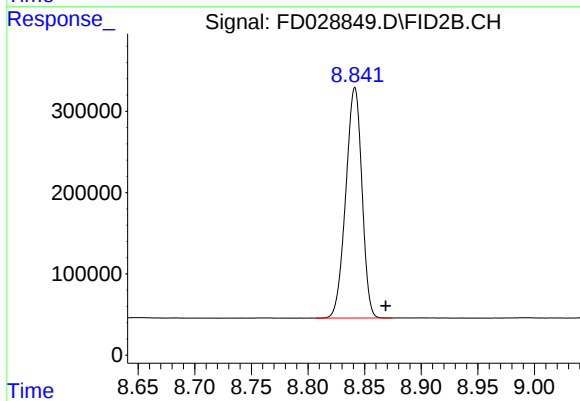
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.963 min
Delta R.T.: -0.026 min
Response: 2025486
Conc: 31.07 ug/ml



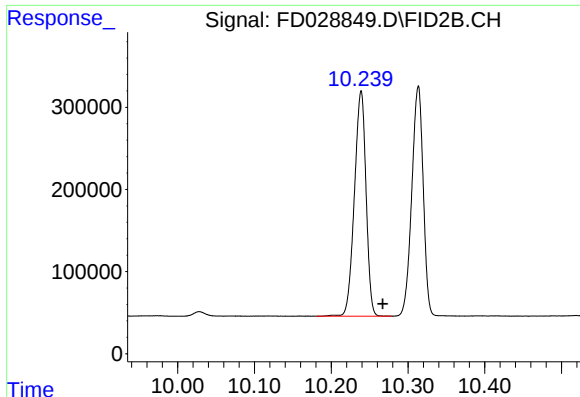
#7 Acenaphthene (C15.5)

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 2800994
Conc: 25.82 ug/ml



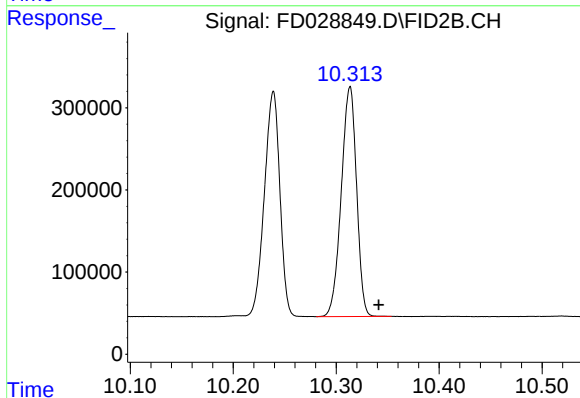
#8 Flouorene (C16.55)

R.T.: 8.841 min
Delta R.T.: -0.027 min
Response: 2816213
Conc: 25.90 ug/ml



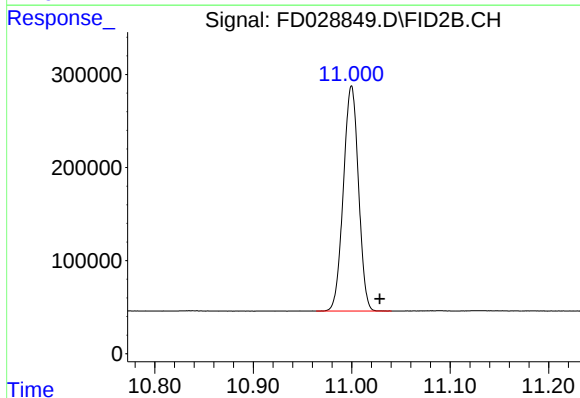
#9 Phenanthrene (C19.36)

R.T.: 10.239 min
Delta R.T.: -0.028 min
Response: 2883945
Conc: 26.63 ug/ml



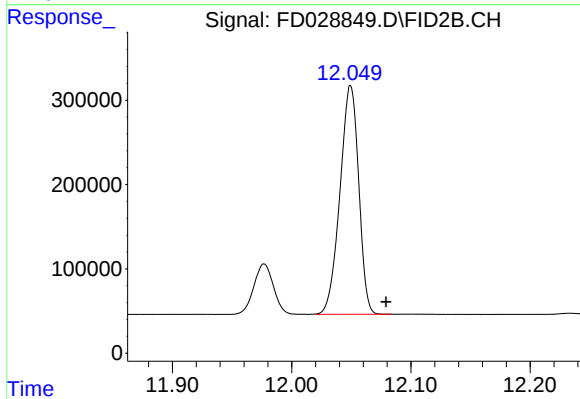
#10 Anthracene (C19.43)

R.T.: 10.313 min
Delta R.T.: -0.028 min
Response: 2889695
Conc: 26.90 ug/ml



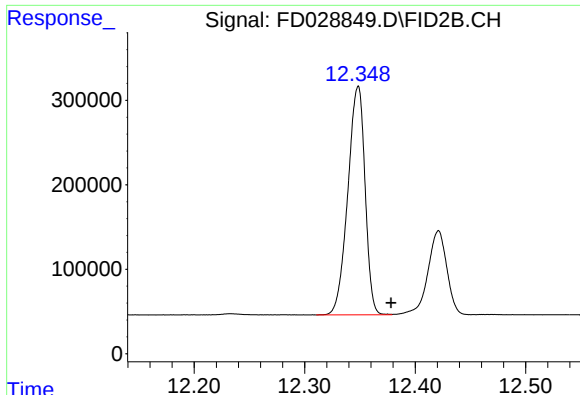
#11 ortho-Terphenyl (SURR)

R.T.: 11.000 min
Delta R.T.: -0.029 min
Response: 2579433
Conc: 23.18 ug/ml



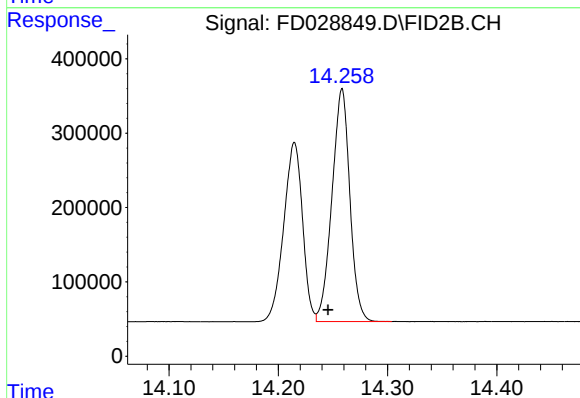
#12 Fluoranthene (C21.85)

R.T.: 12.049 min
Delta R.T.: -0.030 min
Response: 2962956
Conc: 27.41 ug/ml



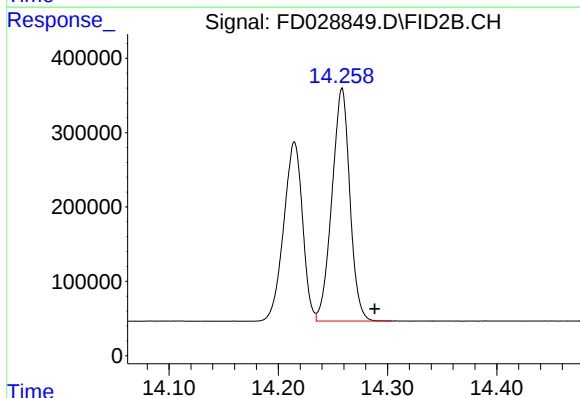
#13 Pyrene (C20.8)

R.T.: 12.348 min
Delta R.T.: -0.030 min
Response: 2934877
Conc: 27.25 ug/ml



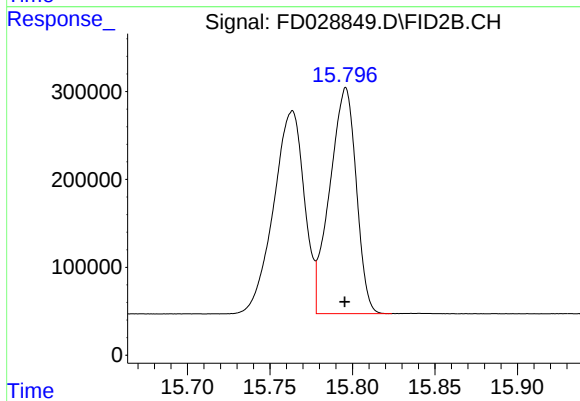
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.258 min
Delta R.T.: 0.013 min
Response: 3570199
Conc: 34.05 ug/ml



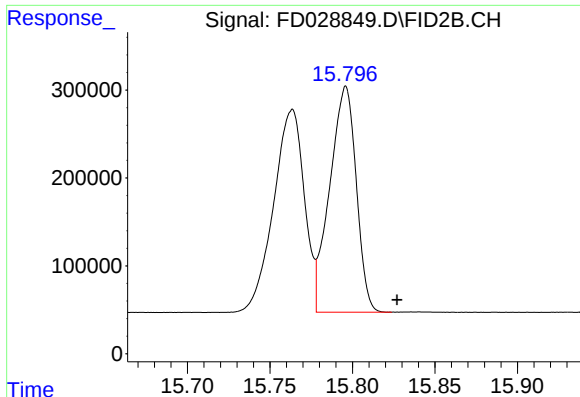
#15 Chrysene (C27.41)

R.T.: 14.258 min
Delta R.T.: -0.030 min
Response: 3570199
Conc: 34.10 ug/ml



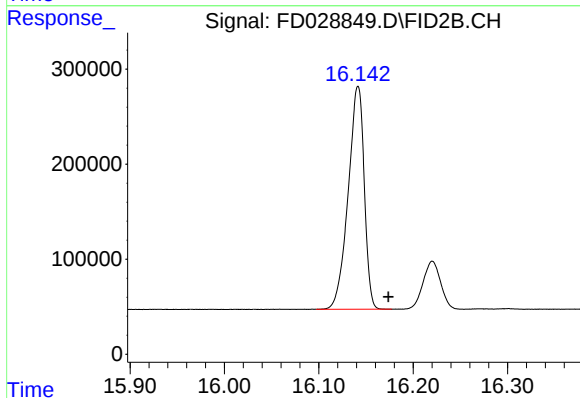
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.796 min
Delta R.T.: 0.000 min
Response: 2875484
Conc: 26.53 ug/ml



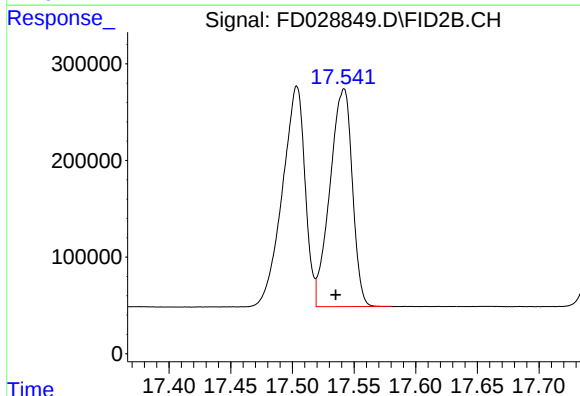
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.796 min
Delta R.T.: -0.031 min
Response: 2875484
Conc: 26.80 ug/ml



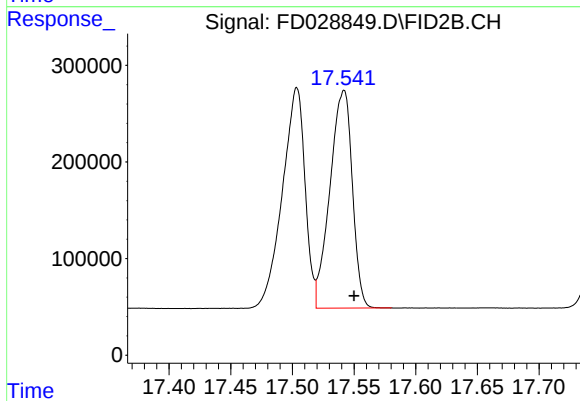
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.142 min
Delta R.T.: -0.032 min
Response: 2776254
Conc: 25.66 ug/ml



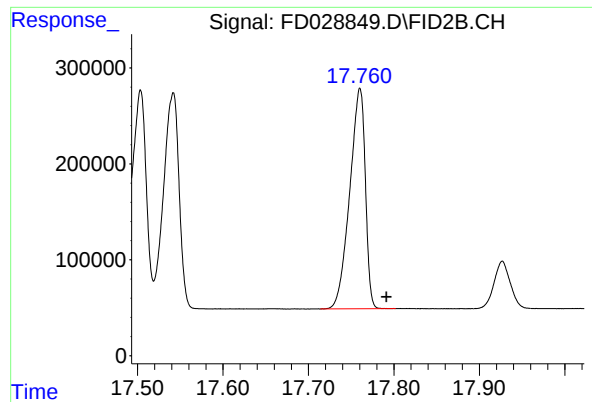
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.542 min
Delta R.T.: 0.006 min
Response: 2847280
Conc: 25.76 ug/ml



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

R.T.: 17.542 min
Delta R.T.: -0.008 min
Response: 2847280
Conc: 26.49 ug/ml



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

R.T.: 17.760 min
Delta R.T.: -0.031 min
Response: 2916047
Conc: 26.91 ug/ml