

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041519AR\
 Data File : FD028880.D
 Signal(s) : FID2B.CH
 Acq On : 15 Apr 2019 20:06
 Operator : AJ\SJ
 Sample : K2390-05MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 04:02:49 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...	7.099	5390306	56.815 ug/ml
Spiked Amount 50.000		Recovery =	113.63%
6) S 2-Fluorobiphenyl (SURR)	7.966	3731288	57.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.47%
11) S ortho-Terphenyl (SURR)	11.002	2676310	24.053 ug/ml
Spiked Amount 50.000		Recovery =	48.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.919	2104602	21.514 ug/ml
2) T Naphthalene (C11.7)	5.441	2583270	24.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.490	2788025	26.061 ug/ml
5) T Acenaphthylene (C15.06)	7.768	2873754	27.752 ug/ml
7) T Acenaphthene (C15.5)	8.063	3022522	27.864 ug/ml
8) T Fluorene (C16.55)	8.843	3089452	28.417 ug/ml
9) T Phenanthrene (C19.36)	10.241	3288051	30.364 ug/ml
10) T Anthracene (C19.43)	10.316	3276902	30.504 ug/ml
12) T Fluoranthene (C21.85)	12.054	3545415	32.793 ug/ml
13) T Pyrene (C20.8)	12.352	3533910	32.816 ug/ml
14) T Benzo[a]anthracene (C...	14.219	3548814	33.847 ug/mlm
15) T Chrysene (C27.41)	14.264	4179013	39.912 ug/ml
16) T benzo[b]fluoranthene ...	15.767	3685788	34.005 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.801	3481373	32.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.146	3376239	31.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.509	3605299	32.623 ug/mlm
20) T Dibenz[a,h]anthracene...	17.547	3517132	32.718 ug/ml
21) T Benzo[g,h,i]perylene ...	17.766	3564030	32.886 ug/ml

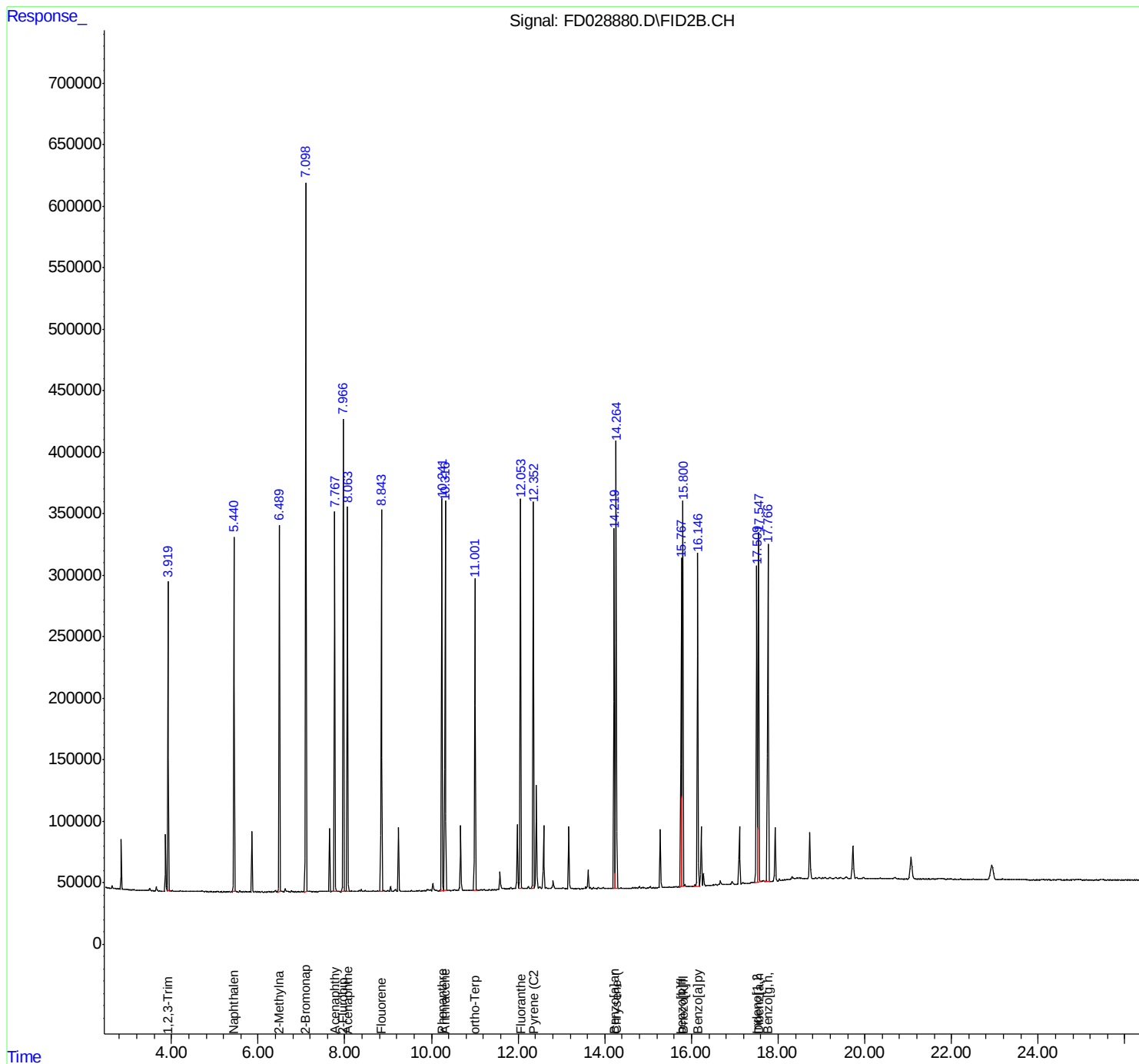
(f)=RT Delta > 1/2 Window

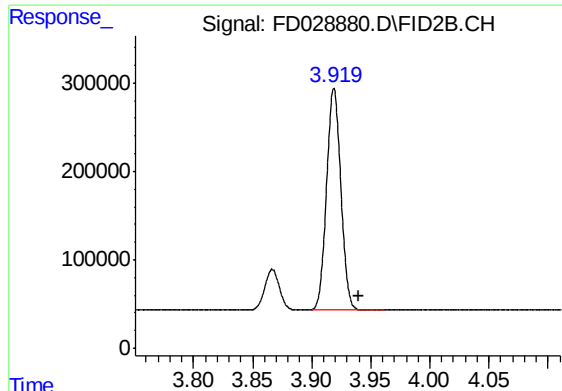
(m)=manual int.

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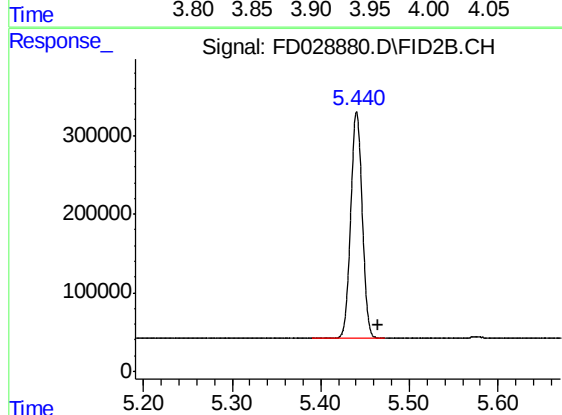
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Signal Info : 20M x 0.18mm x 0.18µm





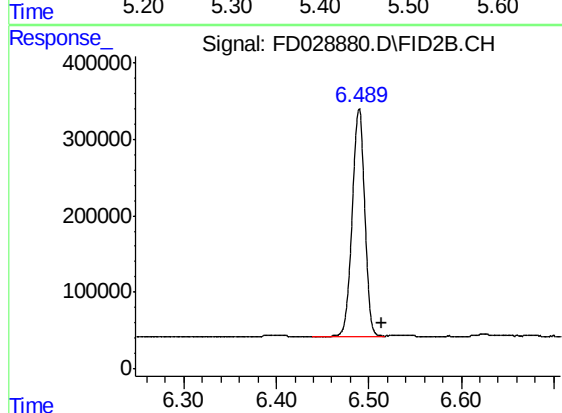
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.919 min
Delta R.T.: -0.021 min
Response: 2104602
Conc: 21.51 ug/ml



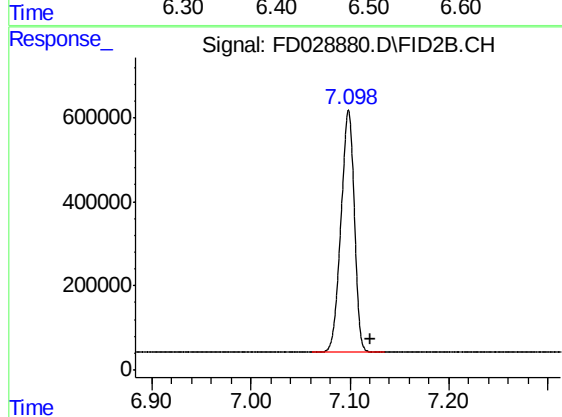
#2 Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 2583270
Conc: 24.25 ug/ml



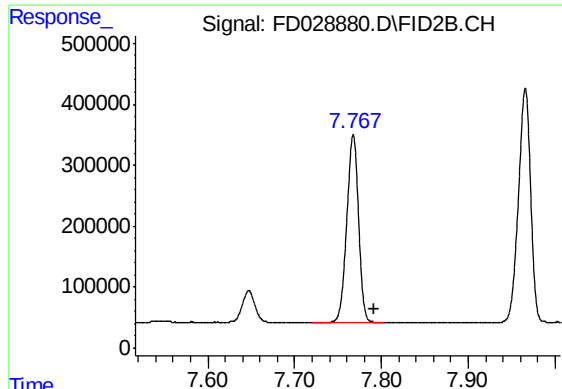
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 2788025
Conc: 26.06 ug/ml



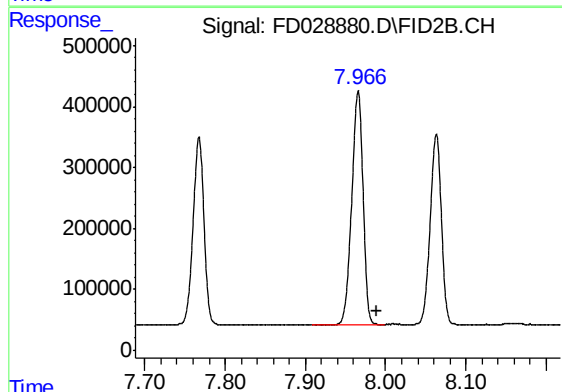
#4 2-Bromonaphthalene (SURR)

R.T.: 7.099 min
Delta R.T.: -0.022 min
Response: 5390306
Conc: 56.82 ug/ml



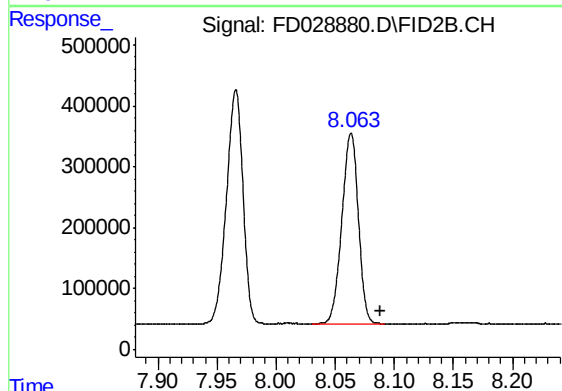
#5 Acenaphthylene (C15.06)

R.T.: 7.768 min
Delta R.T.: -0.025 min
Response: 2873754
Conc: 27.75 ug/ml



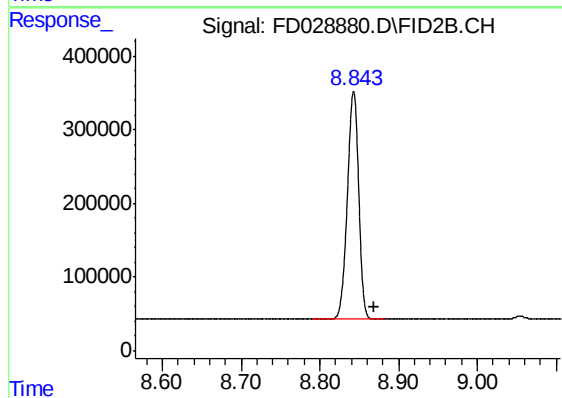
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.966 min
Delta R.T.: -0.023 min
Response: 3731288
Conc: 57.24 ug/ml



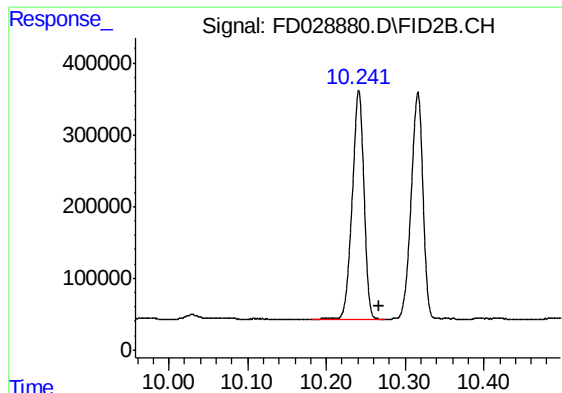
#7 Acenaphthene (C15.5)

R.T.: 8.063 min
Delta R.T.: -0.024 min
Response: 3022522
Conc: 27.86 ug/ml



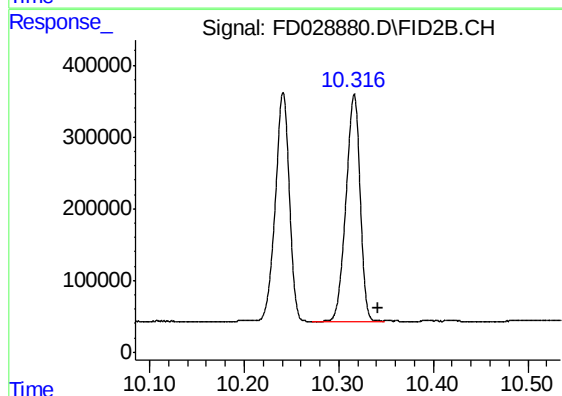
#8 Flouorene (C16.55)

R.T.: 8.843 min
Delta R.T.: -0.025 min
Response: 3089452
Conc: 28.42 ug/ml



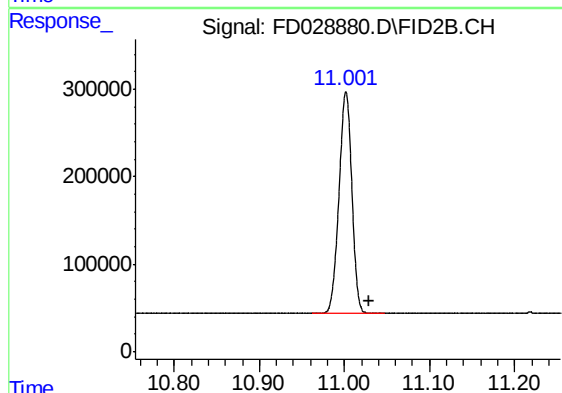
#9 Phenanthrene (C19.36)

R.T.: 10.241 min
Delta R.T.: -0.026 min
Response: 3288051
Conc: 30.36 ug/ml



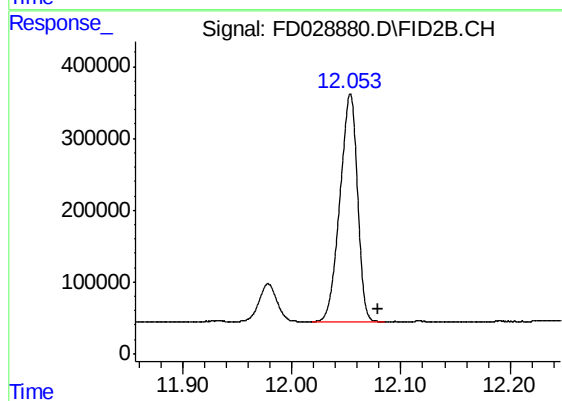
#10 Anthracene (C19.43)

R.T.: 10.316 min
Delta R.T.: -0.025 min
Response: 3276902
Conc: 30.50 ug/ml



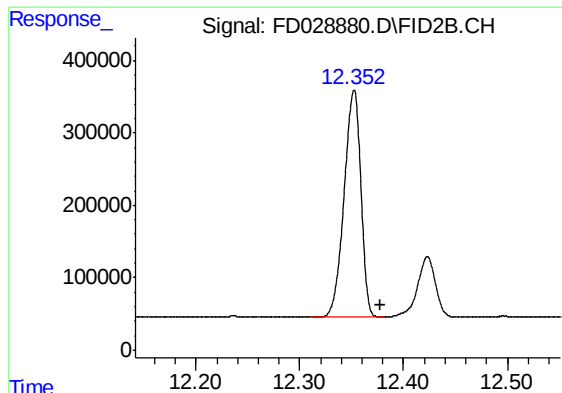
#11 ortho-Terphenyl (SURR)

R.T.: 11.002 min
Delta R.T.: -0.027 min
Response: 2676310
Conc: 24.05 ug/ml



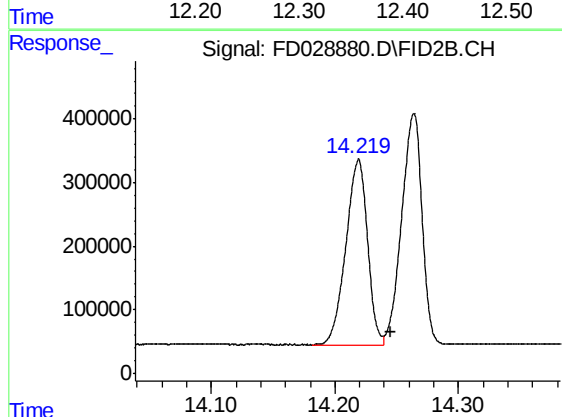
#12 Fluoranthene (C21.85)

R.T.: 12.054 min
Delta R.T.: -0.026 min
Response: 3545415
Conc: 32.79 ug/ml



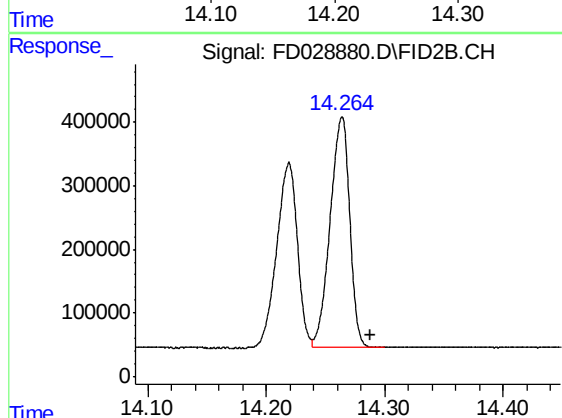
#13 Pyrene (C20.8)

R.T.: 12.352 min
Delta R.T.: -0.026 min
Response: 3533910
Conc: 32.82 ug/ml



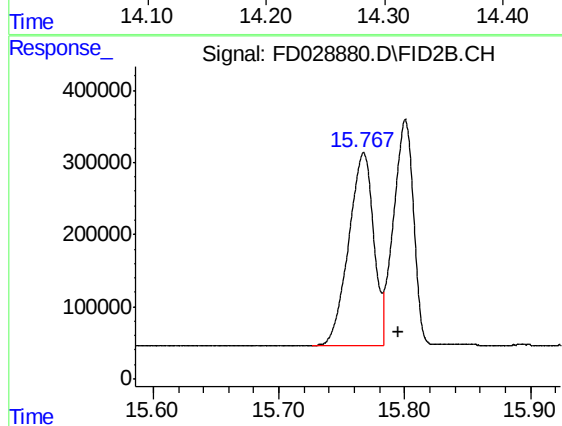
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.219 min
Delta R.T.: -0.027 min
Response: 3548814
Conc: 33.85 ug/ml m



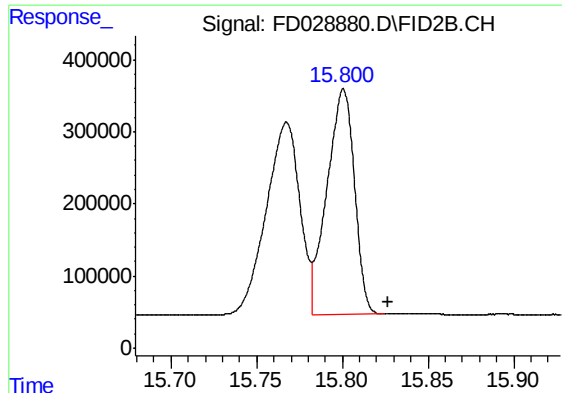
#15 Chrysene (C27.41)

R.T.: 14.264 min
Delta R.T.: -0.024 min
Response: 4179013
Conc: 39.91 ug/ml



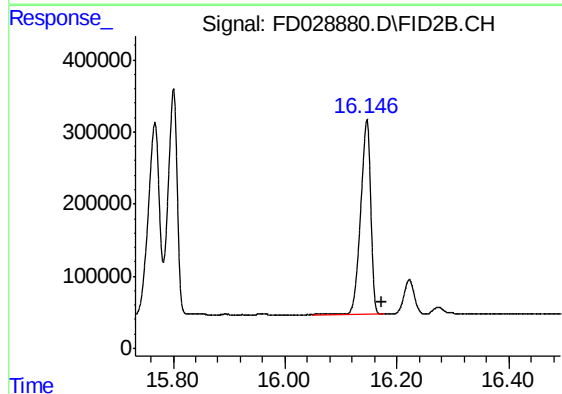
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.767 min
Delta R.T.: -0.028 min
Response: 3685788
Conc: 34.01 ug/ml m



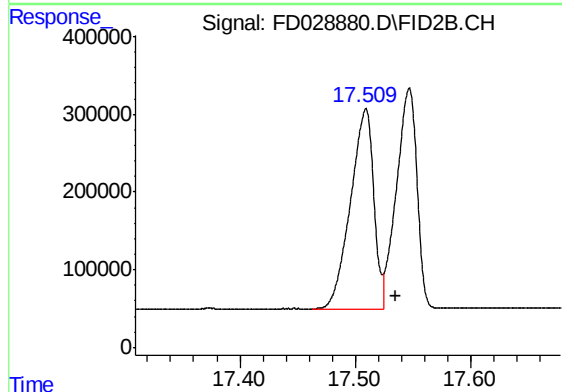
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.801 min
Delta R.T.: -0.026 min
Response: 3481373
Conc: 32.44 ug/ml



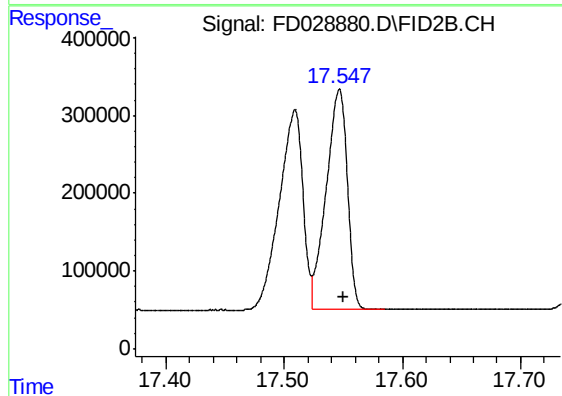
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.146 min
Delta R.T.: -0.027 min
Response: 3376239
Conc: 31.20 ug/ml



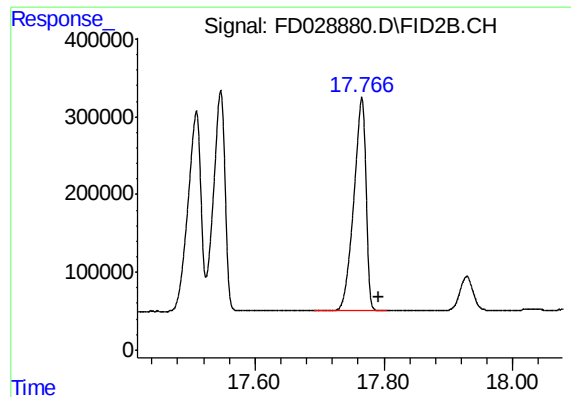
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.509 min
Delta R.T.: -0.026 min
Response: 3605299
Conc: 32.62 ug/ml m



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

R.T.: 17.547 min
Delta R.T.: -0.003 min
Response: 3517132
Conc: 32.72 ug/ml



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

R.T.: 17.766 min
Delta R.T.: -0.025 min
Response: 3564030
Conc: 32.89 ug/ml