

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041219AR\
 Data File : FD028851.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2019 20:00
 Operator : AJ\SJ
 Sample : K2357-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:52:58 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...	7.097	5280797	55.661 ug/ml
Spiked Amount 50.000		Recovery =	111.32%
6) S 2-Fluorobiphenyl (SURR)	7.965	3503053	53.734 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.47%
11) S ortho-Terphenyl (SURR)	11.002	4608193	41.416 ug/ml
Spiked Amount 50.000		Recovery =	82.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.920	3655881	37.372 ug/ml
2) T Naphthalene (C11.7)	5.441	4386487	41.173 ug/ml
3) T 2-Methylnaphthalene (...)	6.490	4651156	43.476 ug/ml
5) T Acenaphthylene (C15.06)	7.768	4579797	44.227 ug/ml
7) T Acenaphthene (C15.5)	8.064	4806494	44.310 ug/ml
8) T Fluorene (C16.55)	8.844	4788465	44.045 ug/ml
9) T Phenanthrene (C19.36)	10.242	4838943	44.686 ug/ml
10) T Anthracene (C19.43)	10.317	4845497	45.106 ug/ml
12) T Fluoranthene (C21.85)	12.054	4900690	45.328 ug/ml
13) T Pyrene (C20.8)	12.351	4823856	44.795 ug/ml
14) T Benzo[a]anthracene (C...	14.264	5852147	55.816 ug/ml
15) T Chrysene (C27.41)	14.264	5852147	55.891 ug/ml
16) T benzo[b]fluoranthene ...	15.802	4610090	42.533 ug/ml
17) T Bnezo[k]fluoranthene ...	15.802	4610090	42.959 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.148	4479448	41.399 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.549	4475589	40.498 ug/ml
20) T Dibenz[a,h]anthracene...	17.549	4475589	41.635 ug/ml
21) T Benzo[g,h,i]perylene ...	17.769	4650557	42.912 ug/ml

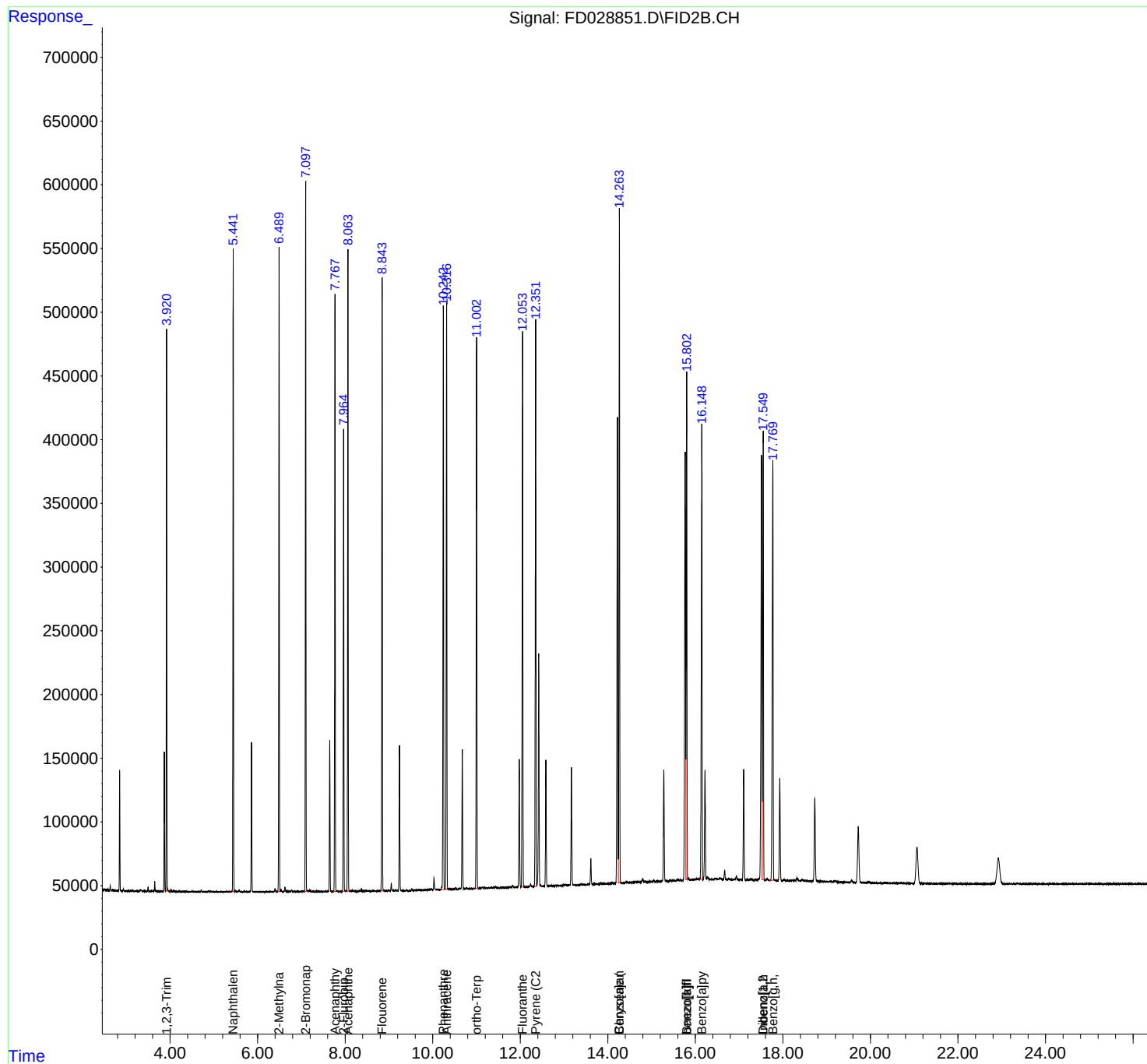
(f)=RT Delta > 1/2 Window

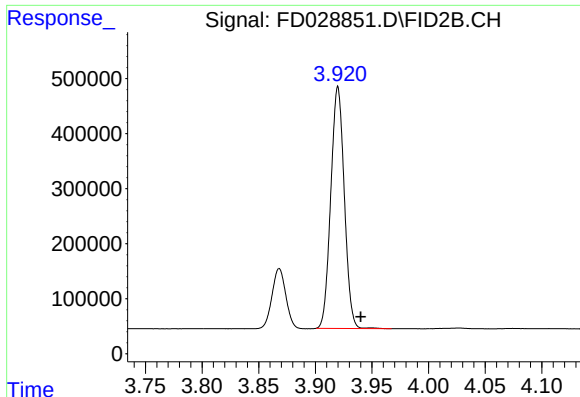
(m)=manual int.

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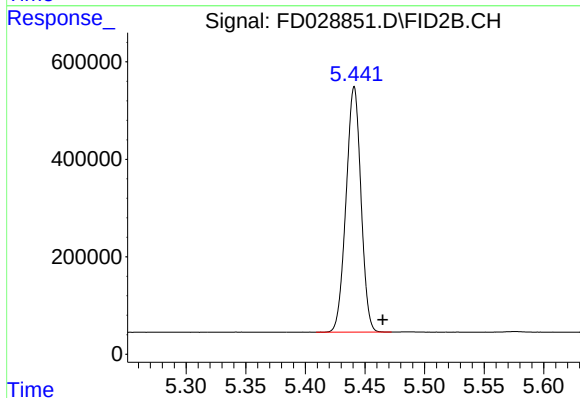
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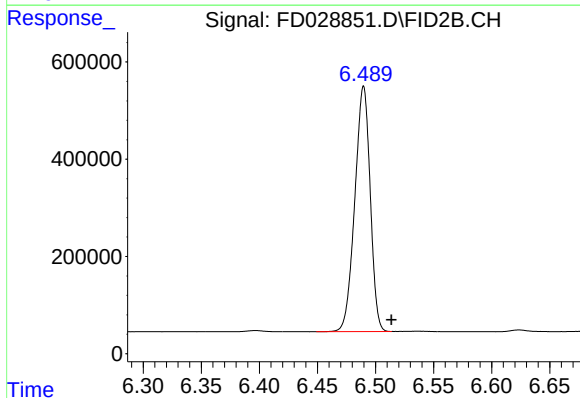
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.920 min
Delta R.T.: -0.020 min
Response: 3655881
Conc: 37.37 ug/ml



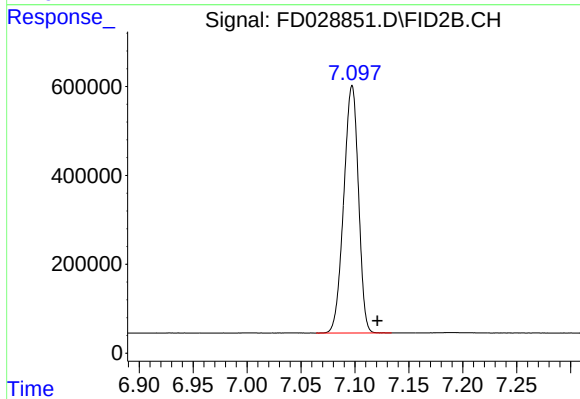
#2 Naphthalene (C11.7)

R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 4386487
Conc: 41.17 ug/ml



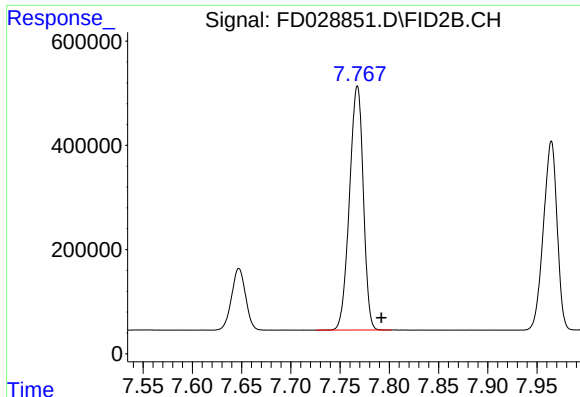
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.490 min
Delta R.T.: -0.024 min
Response: 4651156
Conc: 43.48 ug/ml



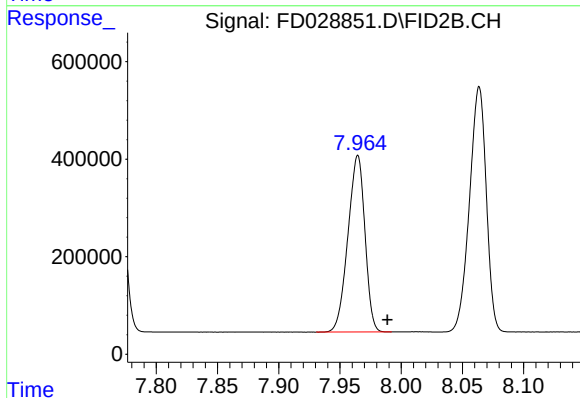
#4 2-Bromonaphthalene (SURR)

R.T.: 7.097 min
Delta R.T.: -0.024 min
Response: 5280797
Conc: 55.66 ug/ml



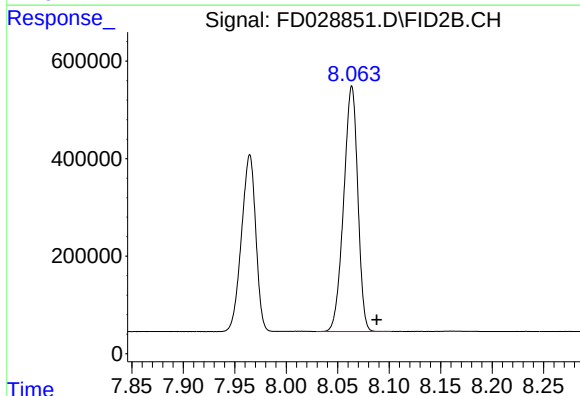
#5 Acenaphthylene (C15.06)

R.T.: 7.768 min
Delta R.T.: -0.025 min
Response: 4579797
Conc: 44.23 ug/ml



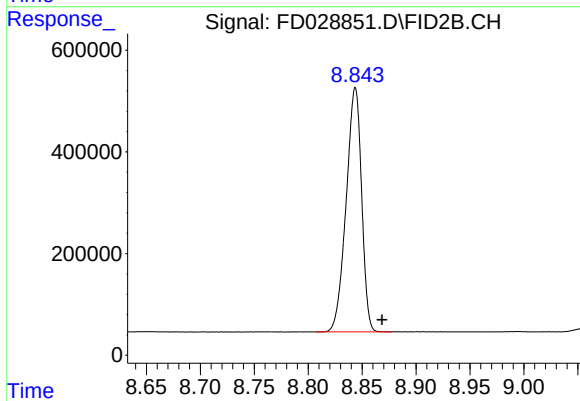
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.965 min
Delta R.T.: -0.024 min
Response: 3503053
Conc: 53.73 ug/ml



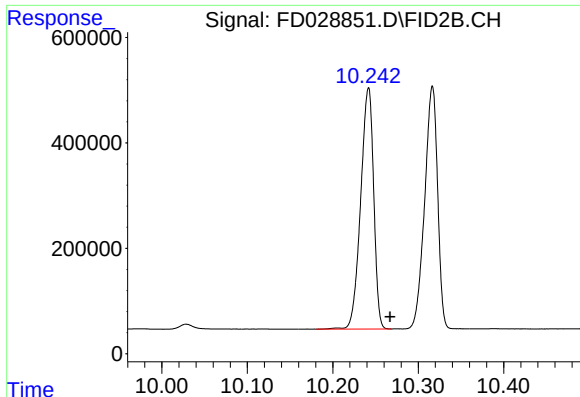
#7 Acenaphthene (C15.5)

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 4806494
Conc: 44.31 ug/ml



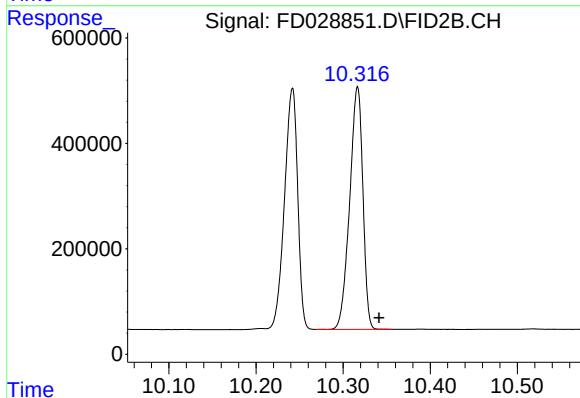
#8 Fluorene (C16.55)

R.T.: 8.844 min
Delta R.T.: -0.025 min
Response: 4788465
Conc: 44.04 ug/ml



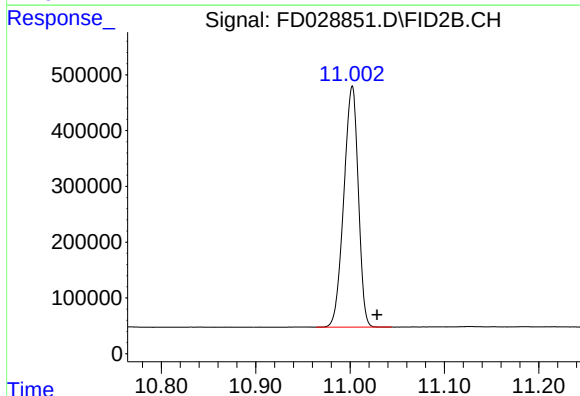
#9 Phenanthrene (C19.36)

R.T.: 10.242 min
Delta R.T.: -0.025 min
Response: 4838943
Conc: 44.69 ug/ml



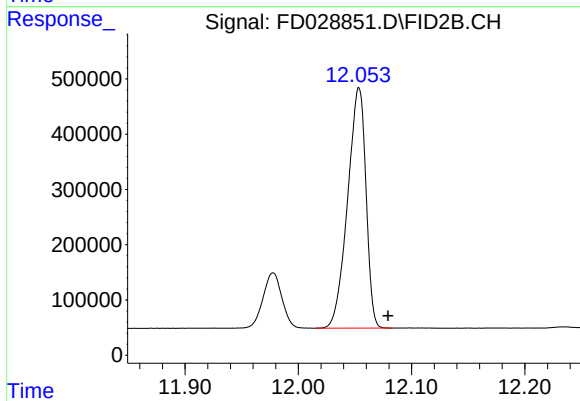
#10 Anthracene (C19.43)

R.T.: 10.317 min
Delta R.T.: -0.025 min
Response: 4845497
Conc: 45.11 ug/ml



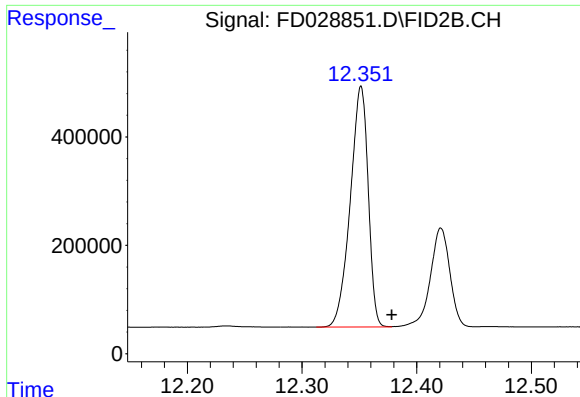
#11 ortho-Terphenyl (SURR)

R.T.: 11.002 min
Delta R.T.: -0.026 min
Response: 4608193
Conc: 41.42 ug/ml



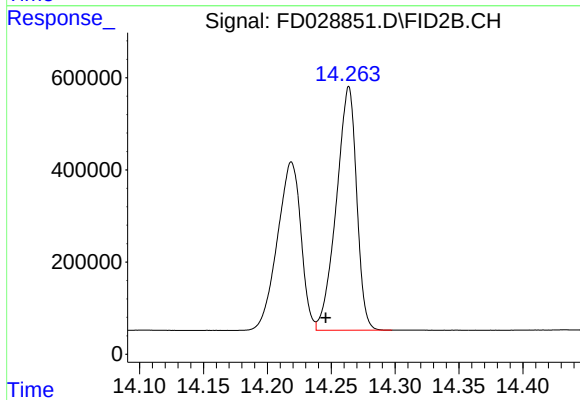
#12 Fluoranthene (C21.85)

R.T.: 12.054 min
Delta R.T.: -0.026 min
Response: 4900690
Conc: 45.33 ug/ml



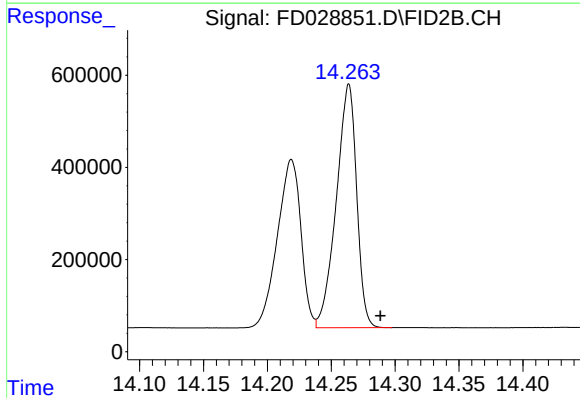
#13 Pyrene (C20.8)

R.T.: 12.351 min
Delta R.T.: -0.027 min
Response: 4823856
Conc: 44.80 ug/ml



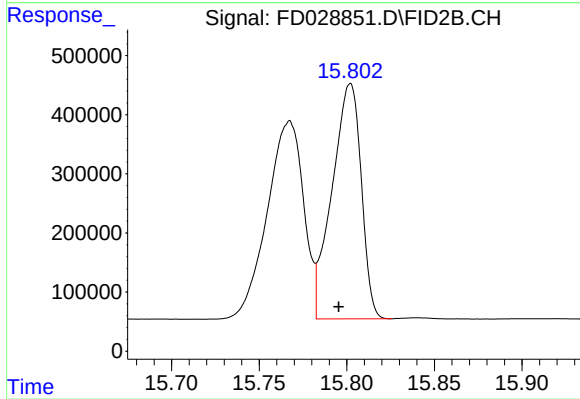
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.264 min
Delta R.T.: 0.018 min
Response: 5852147
Conc: 55.82 ug/ml



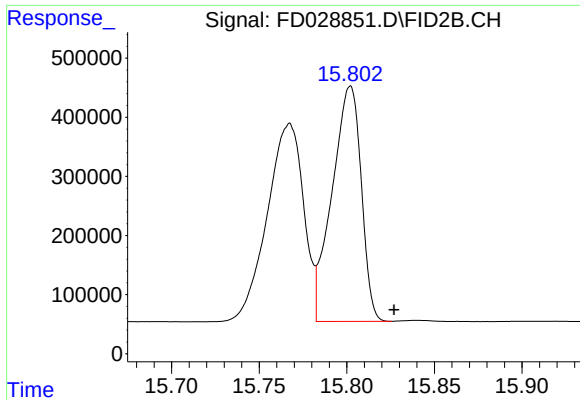
#15 Chrysene (C27.41)

R.T.: 14.264 min
Delta R.T.: -0.025 min
Response: 5852147
Conc: 55.89 ug/ml



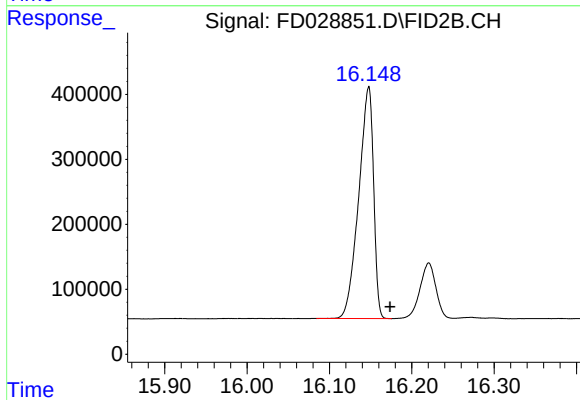
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.802 min
Delta R.T.: 0.007 min
Response: 4610090
Conc: 42.53 ug/ml



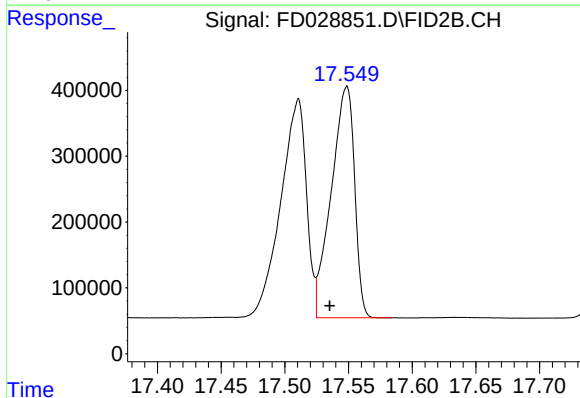
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.802 min
Delta R.T.: -0.025 min
Response: 4610090
Conc: 42.96 ug/ml



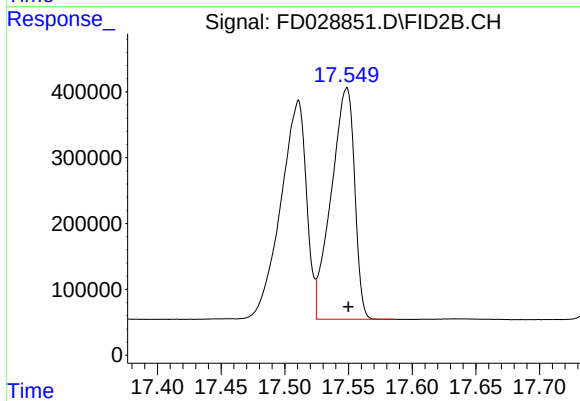
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.148 min
Delta R.T.: -0.026 min
Response: 4479448
Conc: 41.40 ug/ml



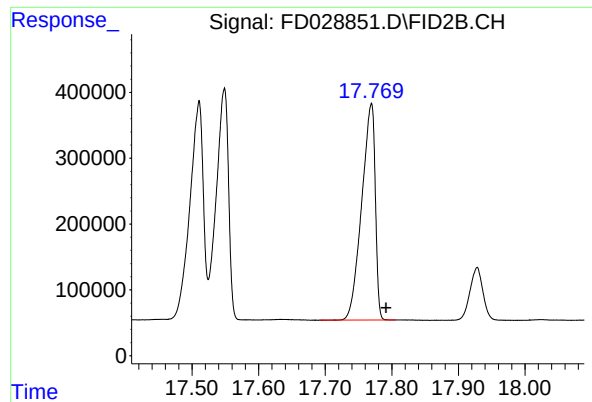
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.549 min
Delta R.T.: 0.013 min
Response: 4475589
Conc: 40.50 ug/ml



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

R.T.: 17.549 min
Delta R.T.: -0.002 min
Response: 4475589
Conc: 41.63 ug/ml



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

R.T.: 17.769 min
Delta R.T.: -0.022 min
Response: 4650557
Conc: 42.91 ug/ml