

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041275.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 17:18
 Operator : UA/NP
 Sample : N1650-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:00:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.366	6213543	38.456 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
6) S 2-Fluorobiphenyl (SURR)	8.213	4261123	40.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.87%
11) S ortho-Terphenyl (SURR)	11.248	5715231	32.583 ug/ml
Spiked Amount 50.000		Recovery =	65.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	5056739	28.853 ug/ml
2) T Naphthalene (C11.7)	5.708	5620539	30.817 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	5789254	31.986 ug/ml
5) T Acenaphthylene (C15.06)	8.017	5785175	32.361 ug/ml
7) T Acenaphthene (C15.5)	8.312	6601561	34.536 ug/ml
8) T Fluorene (C16.55)	9.089	6611825	38.612 ug/ml
9) T Phenanthrene (C19.36)	10.476	7068704	43.026 ug/ml
10) T Anthracene (C19.43)	10.551	6533898	40.857 ug/ml
12) T Fluoranthene (C21.85)	12.279	7784884	46.334 ug/ml
13) T Pyrene (C20.8)	12.572	6987070	41.675 ug/ml
14) T Benzo[a]anthracene (C...	14.440	6119223	42.167 ug/ml
15) T Chrysene (C27.41)	14.484	6164139	37.432 ug/ml
16) T benzo[b]fluoranthene ...	15.987	5773817	42.305 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	5567986	37.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	5047220	38.385 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.727	4890641	39.014 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	5161695	36.516 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	5048516	38.992 ug/ml

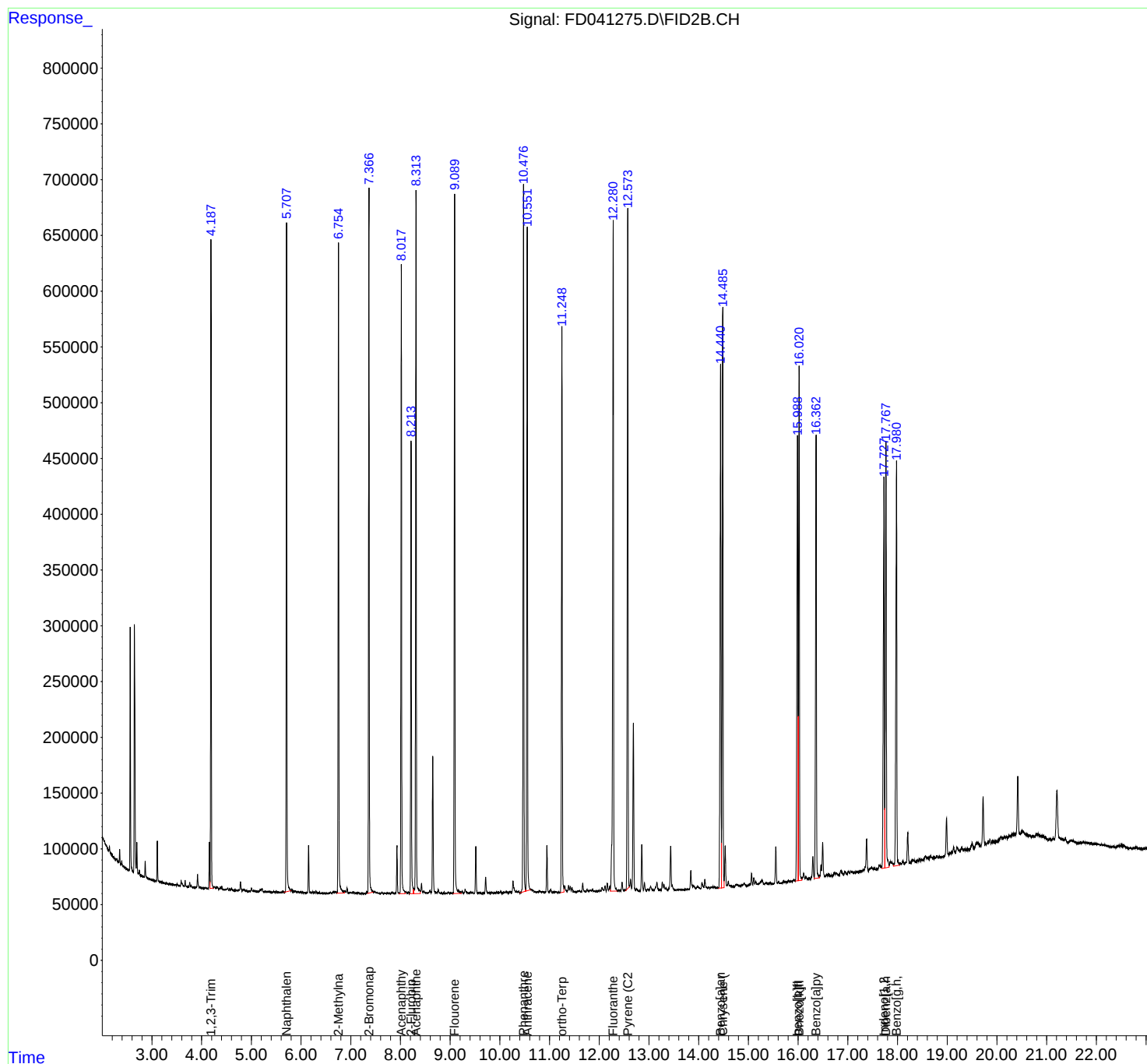
(f)=RT Delta > 1/2 Window

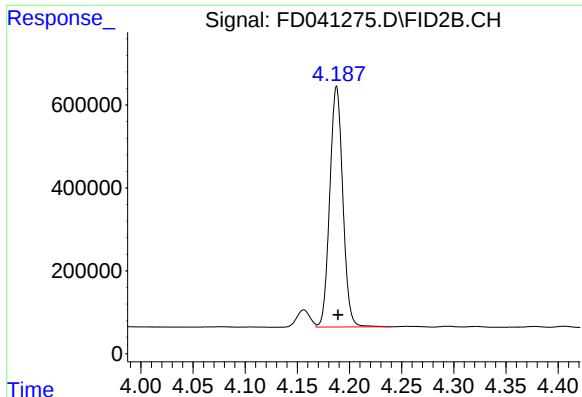
(m)=manual int.

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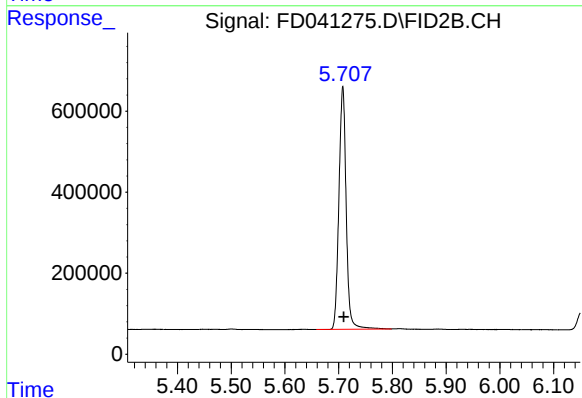
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





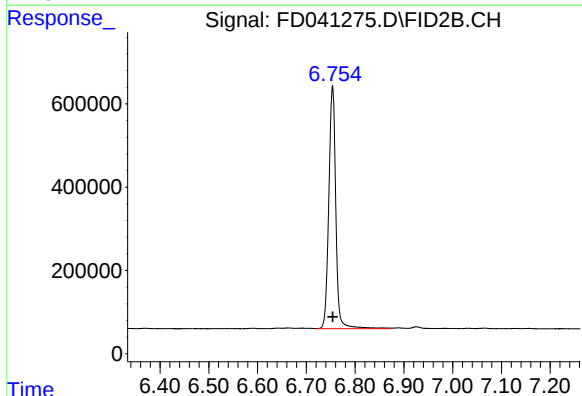
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 5056739
Conc: 28.85 ug/ml



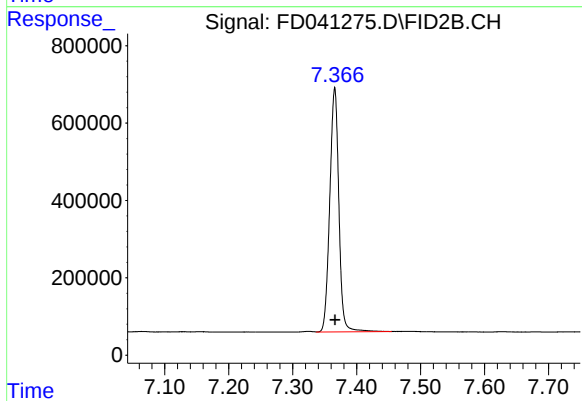
#2 Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 5620539
Conc: 30.82 ug/ml



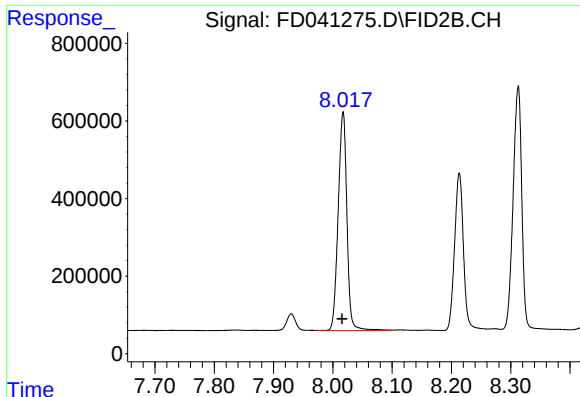
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 5789254
Conc: 31.99 ug/ml



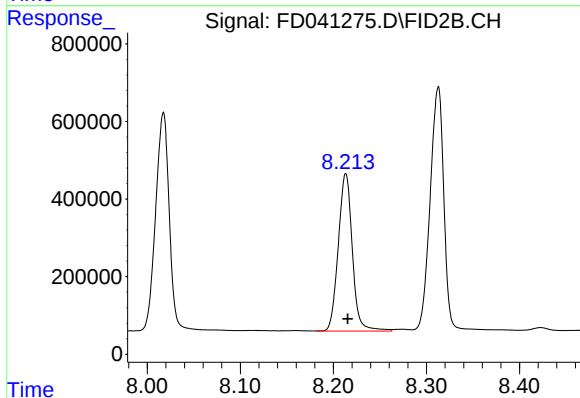
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 6213543
Conc: 38.46 ug/ml



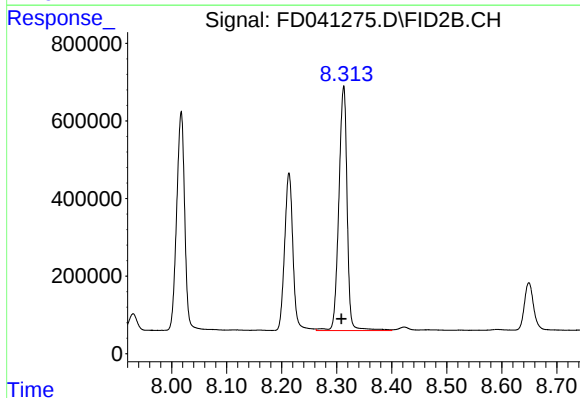
#5 Acenaphthylene (C15.06)

R.T.: 8.017 min
Delta R.T.: 0.001 min
Response: 5785175
Conc: 32.36 ug/ml



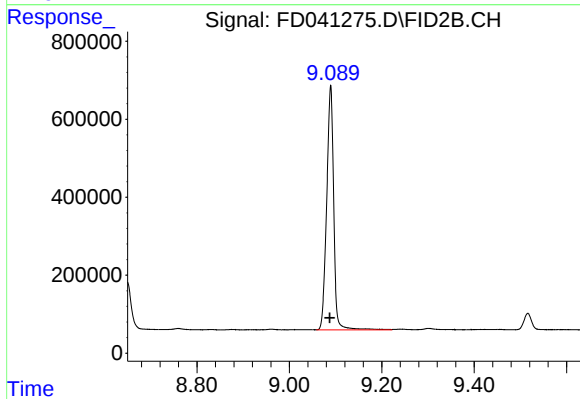
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 4261123
Conc: 40.93 ug/ml



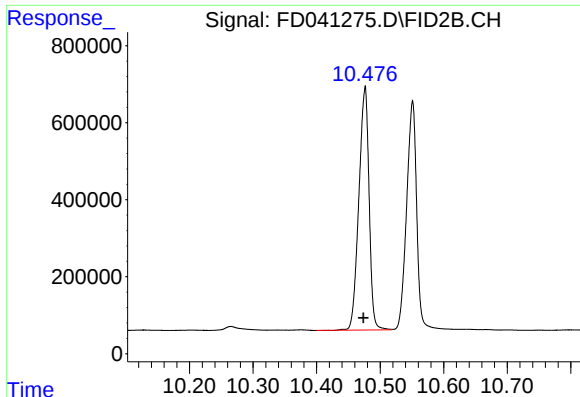
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 6601561
Conc: 34.54 ug/ml



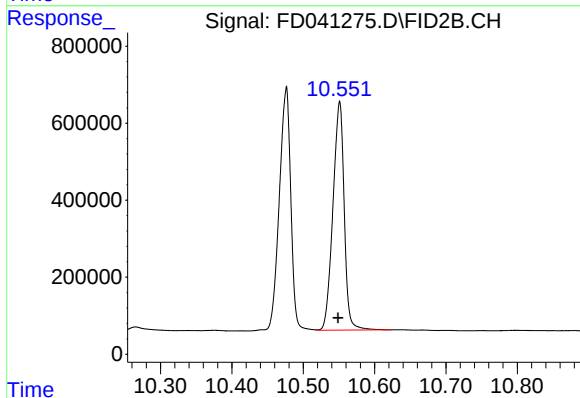
#8 Flouorene (C16.55)

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 6611825
Conc: 38.61 ug/ml



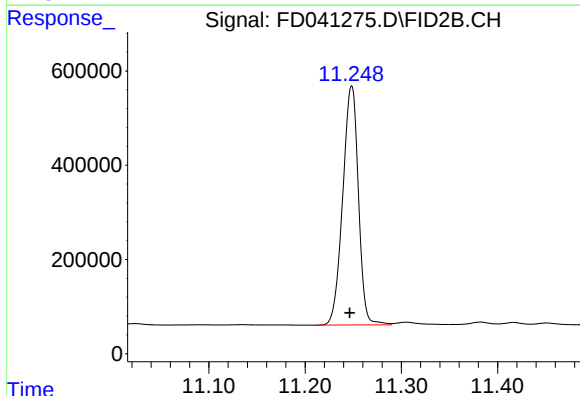
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: 0.002 min
Response: 7068704
Conc: 43.03 ug/ml



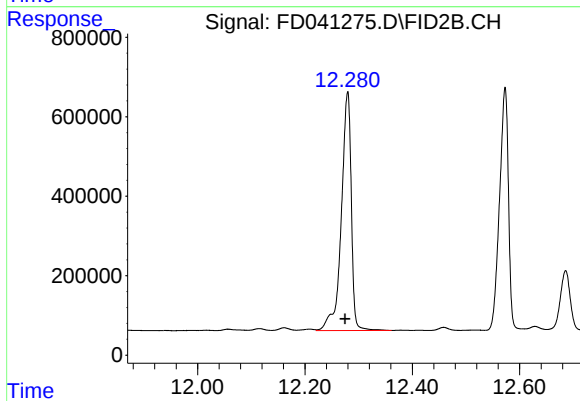
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 6533898
Conc: 40.86 ug/ml



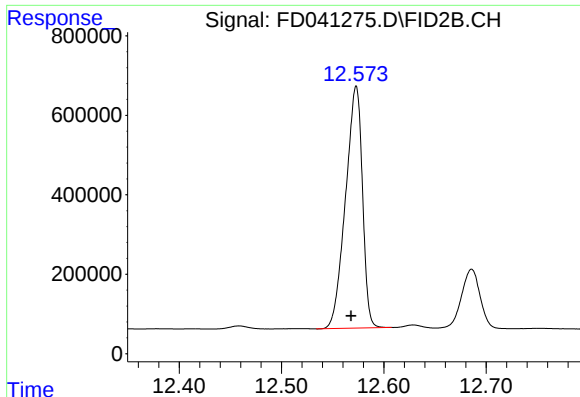
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 5715231
Conc: 32.58 ug/ml



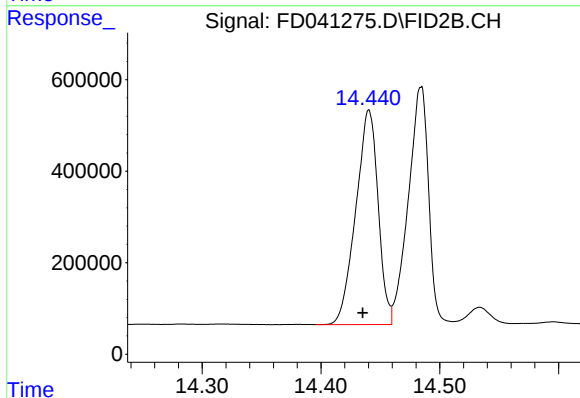
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: 0.004 min
Response: 7784884
Conc: 46.33 ug/ml



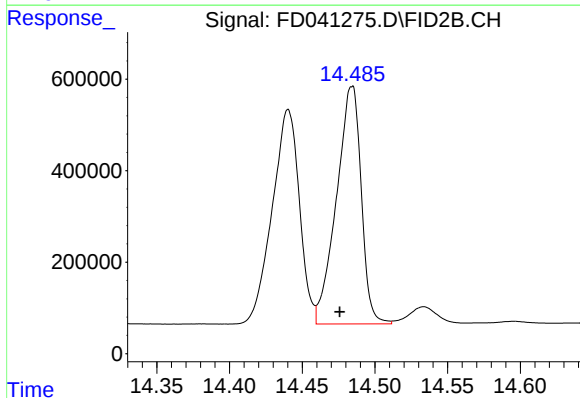
#13 Pyrene (C20.8)

R.T.: 12.572 min
Delta R.T.: 0.005 min
Response: 6987070
Conc: 41.68 ug/ml



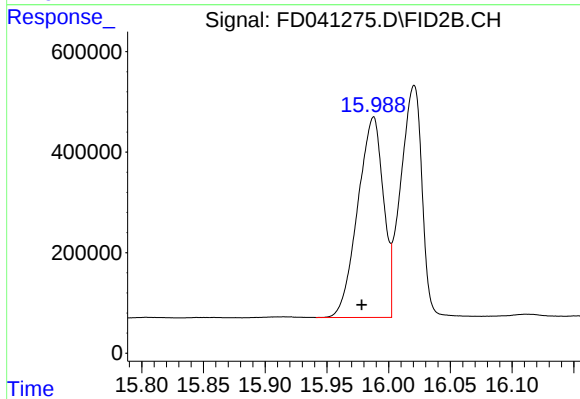
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: 0.005 min
Response: 6119223
Conc: 42.17 ug/ml



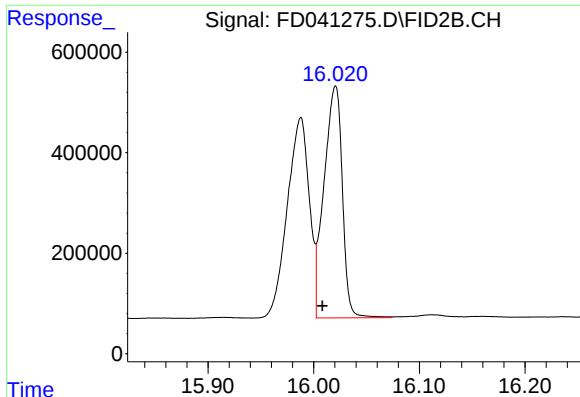
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: 0.008 min
Response: 6164139
Conc: 37.43 ug/ml



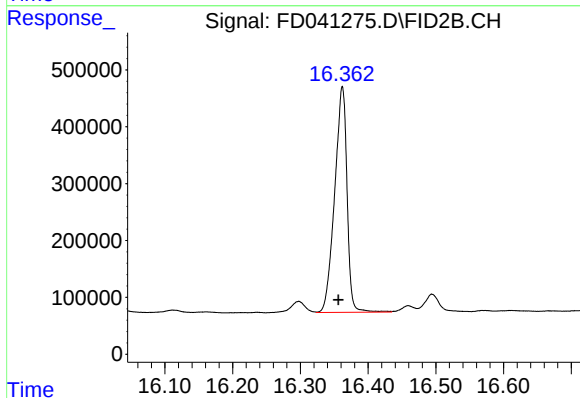
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: 0.009 min
Response: 5773817
Conc: 42.30 ug/ml



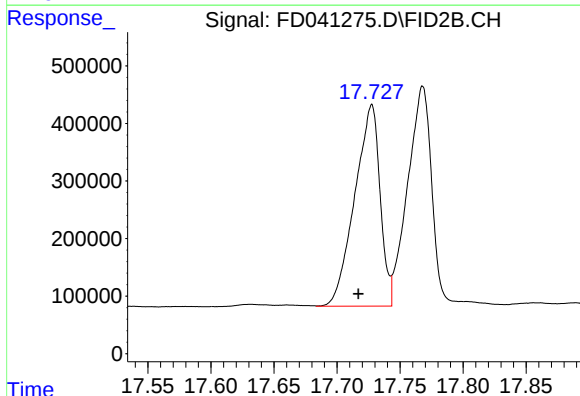
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: 0.012 min
Response: 5567986
Conc: 37.73 ug/ml



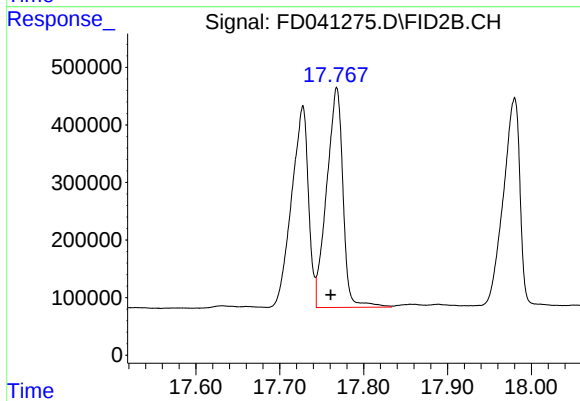
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: 0.005 min
Response: 5047220
Conc: 38.38 ug/ml



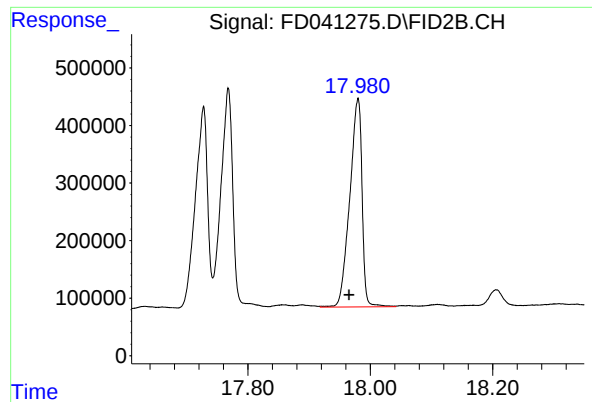
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.727 min
Delta R.T.: 0.010 min
Response: 4890641
Conc: 39.01 ug/ml



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

R.T.: 17.768 min
Delta R.T.: 0.007 min
Response: 5161695
Conc: 36.52 ug/ml



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

R.T.: 17.979 min
Delta R.T.: 0.014 min
Response: 5048516
Conc: 38.99 ug/ml