

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041274.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 16:38
 Operator : UA/NP
 Sample : N1650-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:59:44 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...	7.365	6256619	38.723 ug/ml
Spiked Amount 50.000		Recovery =	77.45%
6) S 2-Fluorobiphenyl (SURR)	8.213	4281306	41.129 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.26%
11) S ortho-Terphenyl (SURR)	11.249	5734248	32.692 ug/ml
Spiked Amount 50.000		Recovery =	65.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	5099604	29.097 ug/ml
2) T Naphthalene (C11.7)	5.707	5674105	31.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	5816361	32.136 ug/ml
5) T Acenaphthylene (C15.06)	8.016	5814619	32.526 ug/ml
7) T Acenaphthene (C15.5)	8.312	6379692	33.376 ug/mlm
8) T Flouorene (C16.55)	9.089	6651688	38.844 ug/ml
9) T Phenanthrene (C19.36)	10.477	7096566	43.195 ug/ml
10) T Anthracene (C19.43)	10.551	6563428	41.042 ug/ml
12) T Fluoranthene (C21.85)	12.280	7818172	46.533 ug/ml
13) T Pyrene (C20.8)	12.573	7010981	41.818 ug/ml
14) T Benzo[a]anthracene (C...	14.440	6135535	42.280 ug/ml
15) T Chrysene (C27.41)	14.483	6169000	37.462 ug/ml
16) T benzo[b]fluoranthene ...	15.987	5786102	42.395 ug/ml
17) T Bnezo[k]fluoranthene ...	16.021	5525337	37.442 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.362	5024946	38.215 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	4886105	38.977 ug/ml
20) T Dibenz[a,h]anthracene...	17.767	5154857	36.468 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	5056138	39.051 ug/ml

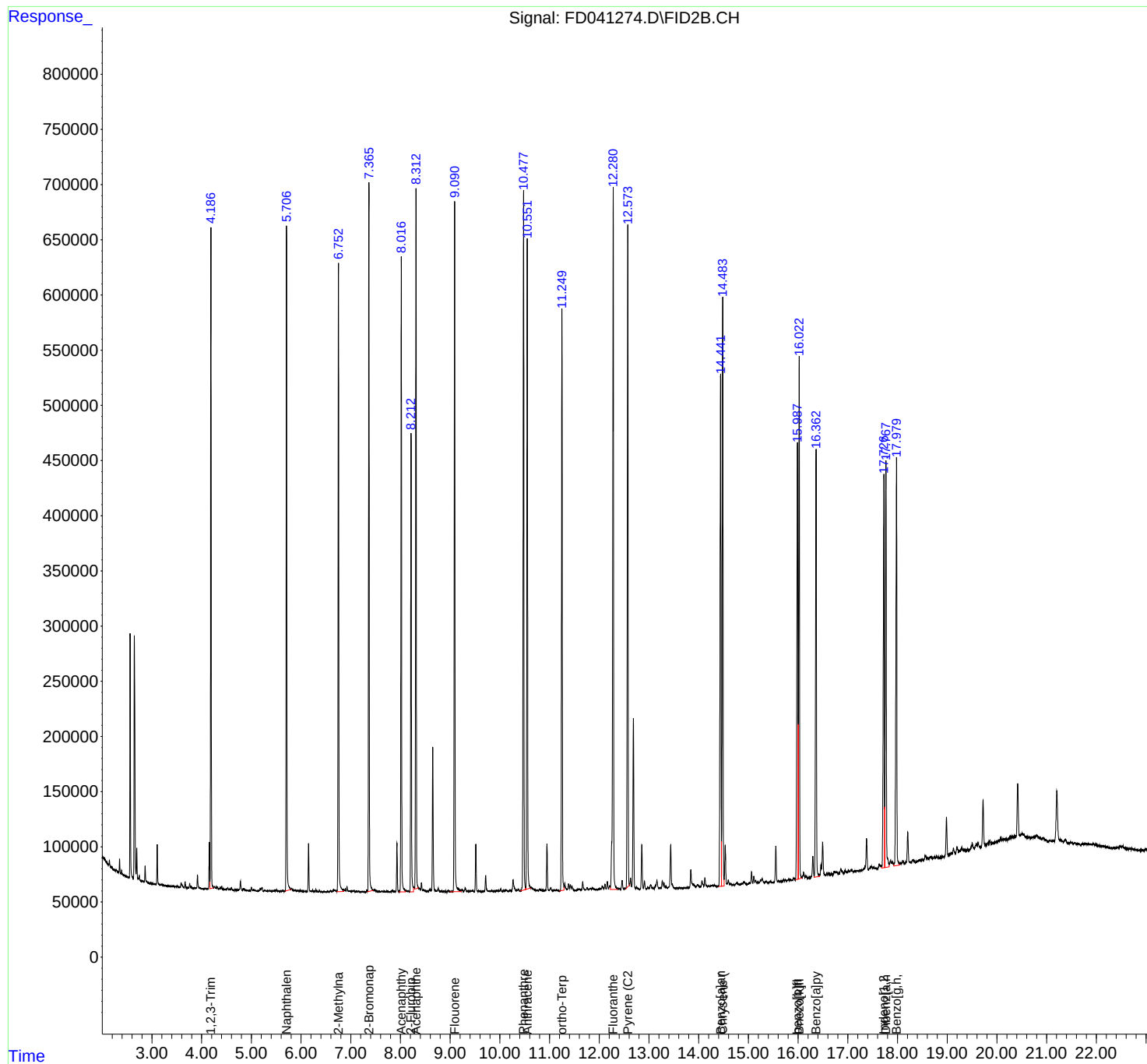
(f)=RT Delta > 1/2 Window

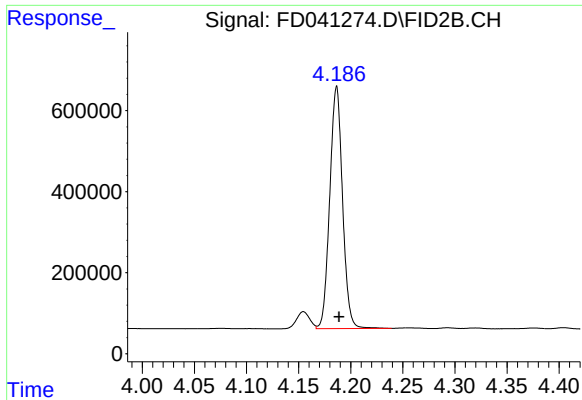
(m)=manual int.

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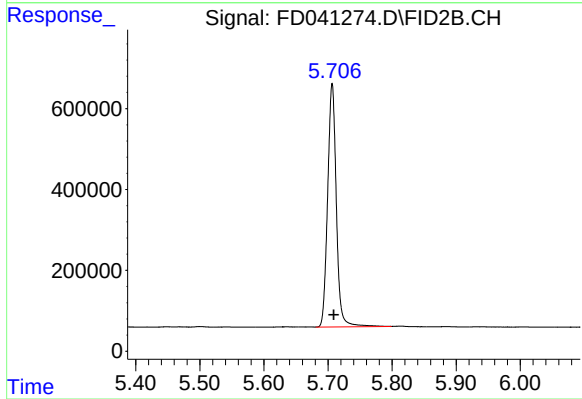
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Signal Info : 20M x 0.18mm x 0.18µm





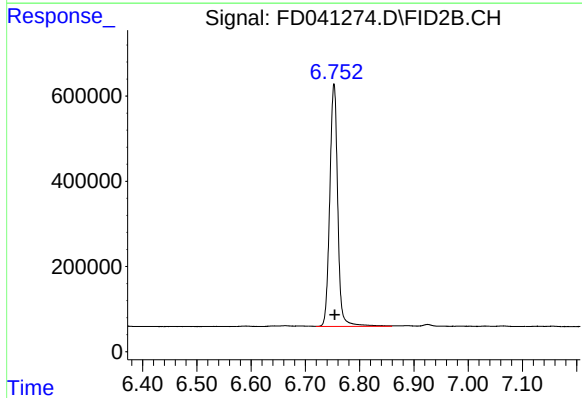
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.003 min
Response: 5099604
Conc: 29.10 ug/ml



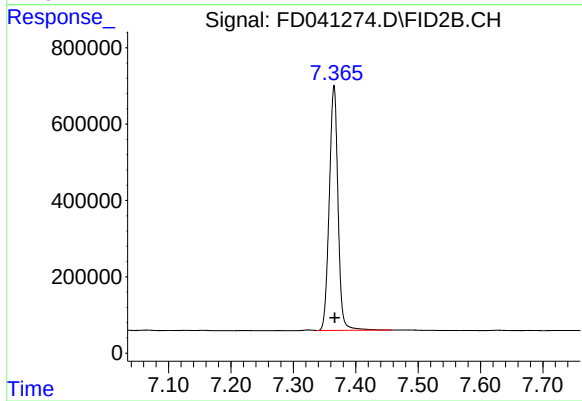
#2 Naphthalene (C11.7)

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 5674105
Conc: 31.11 ug/ml



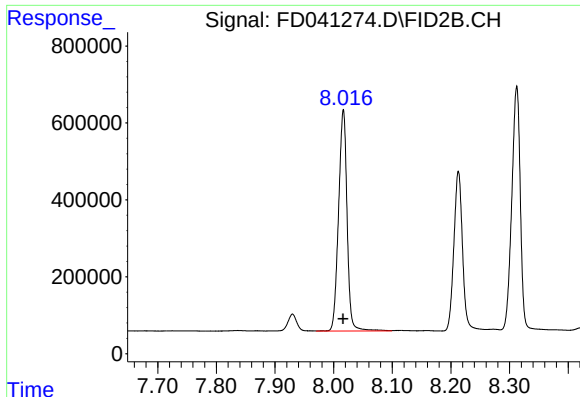
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 5816361
Conc: 32.14 ug/ml



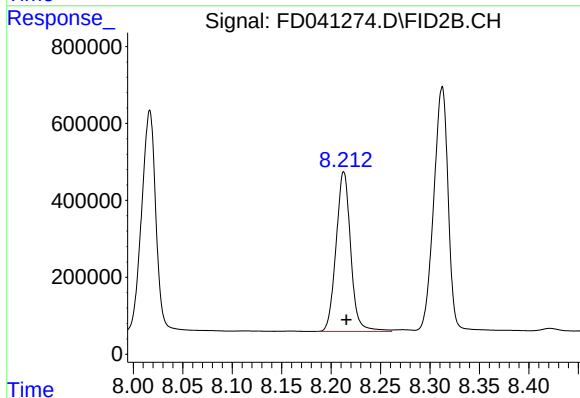
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 6256619
Conc: 38.72 ug/ml



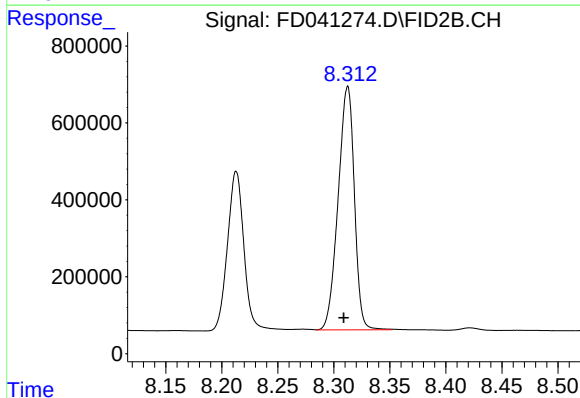
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 5814619
Conc: 32.53 ug/ml



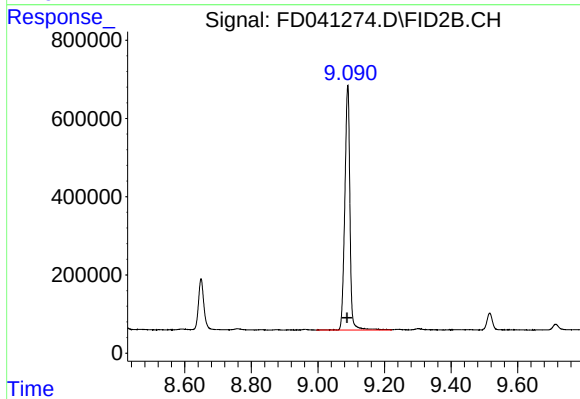
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 4281306
Conc: 41.13 ug/ml



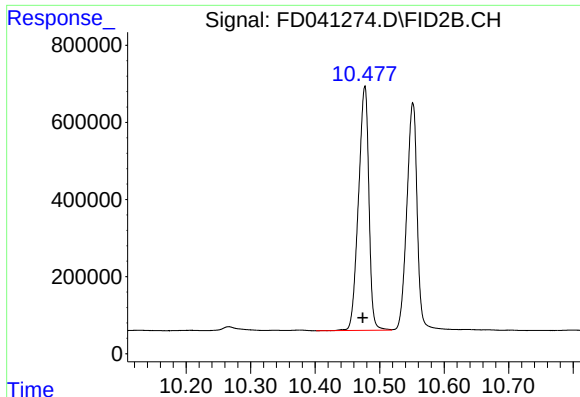
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 6379692
Conc: 33.38 ug/ml m



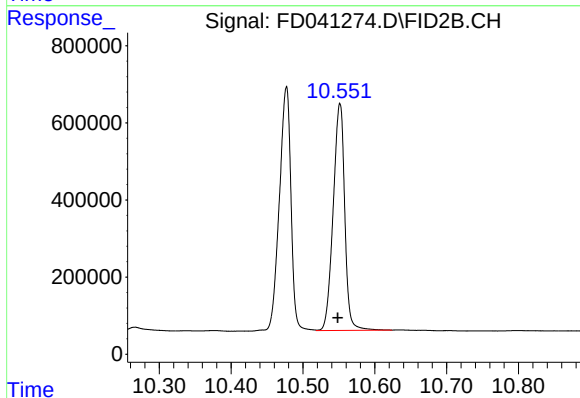
#8 Fluorene (C16.55)

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 6651688
Conc: 38.84 ug/ml



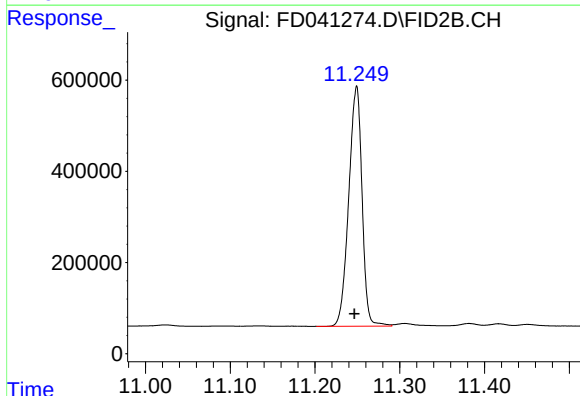
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: 0.003 min
Response: 7096566
Conc: 43.20 ug/ml



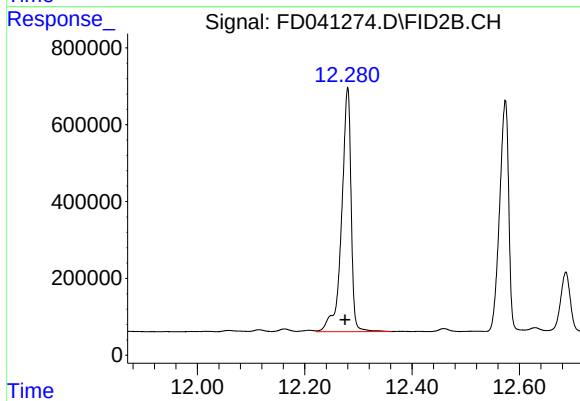
#10 Anthracene (C19.43)

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 6563428
Conc: 41.04 ug/ml



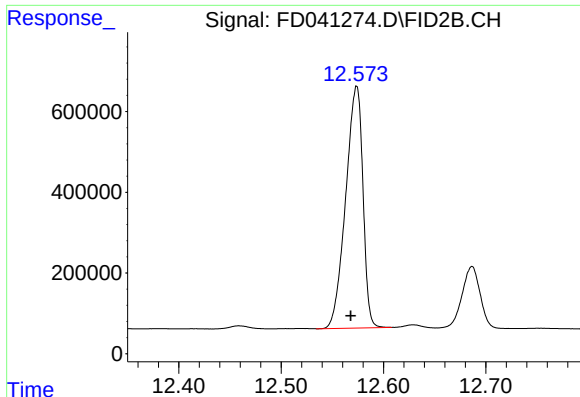
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.002 min
Response: 5734248
Conc: 32.69 ug/ml



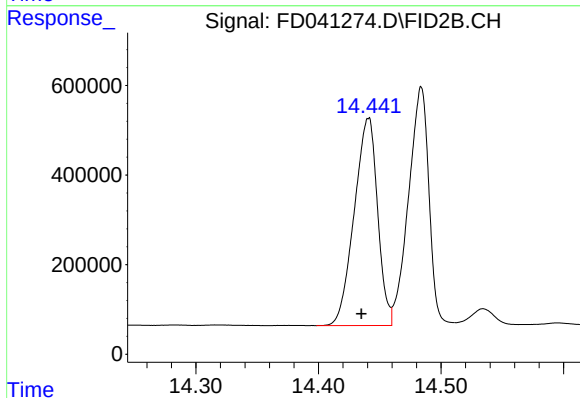
#12 Fluoranthene (C21.85)

R.T.: 12.280 min
Delta R.T.: 0.005 min
Response: 7818172
Conc: 46.53 ug/ml



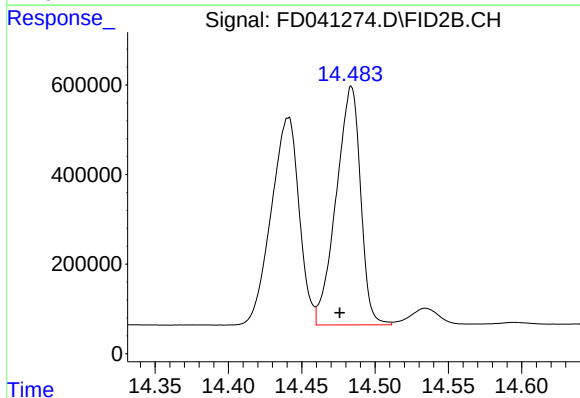
#13 Pyrene (C20.8)

R.T.: 12.573 min
Delta R.T.: 0.005 min
Response: 7010981
Conc: 41.82 ug/ml



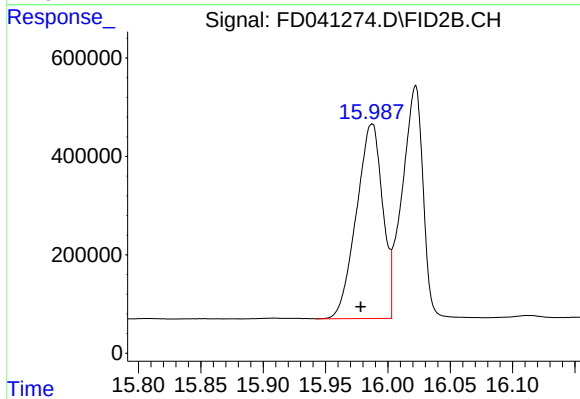
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: 0.005 min
Response: 6135535
Conc: 42.28 ug/ml



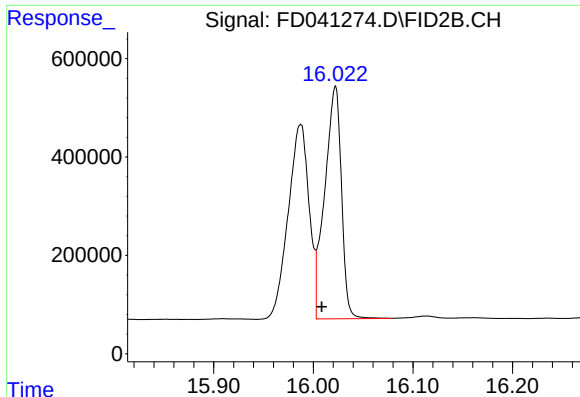
#15 Chrysene (C27.41)

R.T.: 14.483 min
Delta R.T.: 0.008 min
Response: 6169000
Conc: 37.46 ug/ml



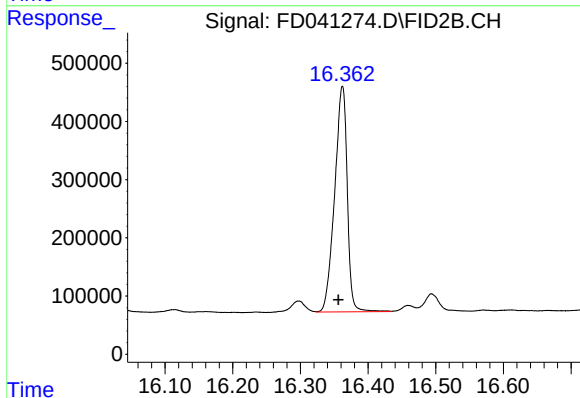
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: 0.009 min
Response: 5786102
Conc: 42.39 ug/ml



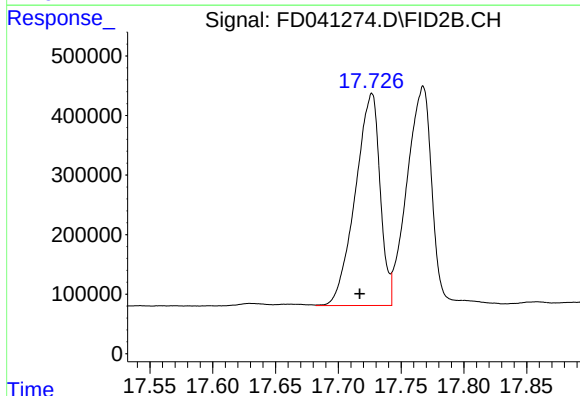
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.021 min
Delta R.T.: 0.013 min
Response: 5525337
Conc: 37.44 ug/ml



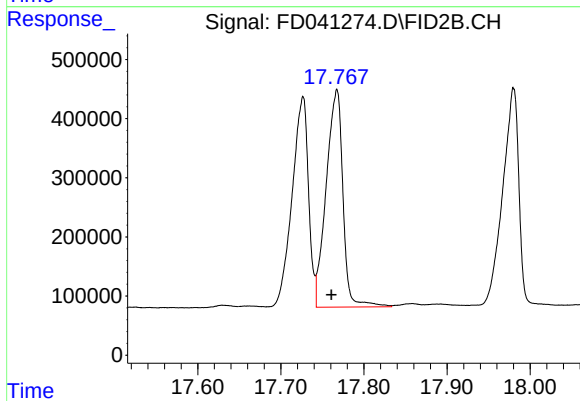
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.362 min
Delta R.T.: 0.005 min
Response: 5024946
Conc: 38.22 ug/ml



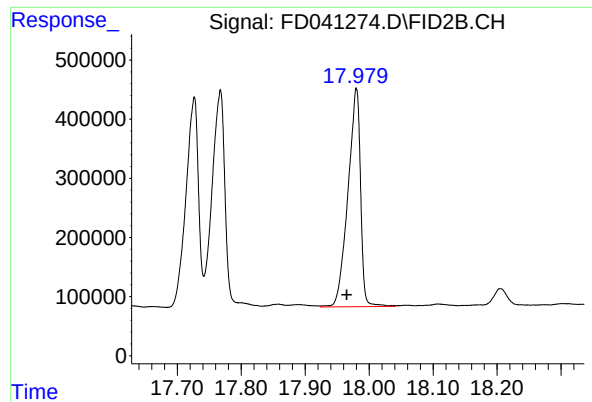
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.726 min
Delta R.T.: 0.009 min
Response: 4886105
Conc: 38.98 ug/ml



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

R.T.: 17.767 min
Delta R.T.: 0.006 min
Response: 5154857
Conc: 36.47 ug/ml



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

R.T.: 17.980 min
Delta R.T.: 0.014 min
Response: 5056138
Conc: 39.05 ug/ml