

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024732.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 20:54
 Operator : UA/AJ
 Sample : J3603-07MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:17:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.480	3306399	36.144 ug/ml
Spiked Amount 50.000		Recovery =	72.29%
6) S 2-Fluorobiphenyl (SURR)	8.336	2342625	36.937 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.87%
11) S ortho-Terphenyl (SURR)	11.384	2970611	29.601 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	2950434	31.746 ug/mlm
2) T Naphthalene (C11.7)	5.813	3548517	34.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	3754045	36.923 ug/ml
5) T Acenaphthylene (C15.06)	8.140	3801210	38.070 ug/ml
7) T Acenaphthene (C15.5)	8.436	3934353	37.664 ug/ml
8) T Flouorene (C16.55)	9.216	3995331	38.238 ug/ml
9) T Phenanthrene (C19.36)	10.611	4240531	41.244 ug/ml
10) T Anthracene (C19.43)	10.686	4175064	40.952 ug/ml
12) T Fluoranthene (C21.85)	12.421	4446333	44.592 ug/ml
13) T Pyrene (C20.8)	12.716	4401707	44.265 ug/ml
14) T Benzo[a]anthracene (C...	14.590	4693338	49.993 ug/ml
15) T Chrysene (C27.41)	14.634	4632576	48.969 ug/ml
16) T benzo[b]fluoranthene ...	16.140	4714509	45.591 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	4609931	43.686 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	4683111	45.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	4529872	42.499 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	4488362	42.914 ug/ml
21) T Benzo[g,h,i]perylene ...	18.139	4615261	43.452 ug/ml

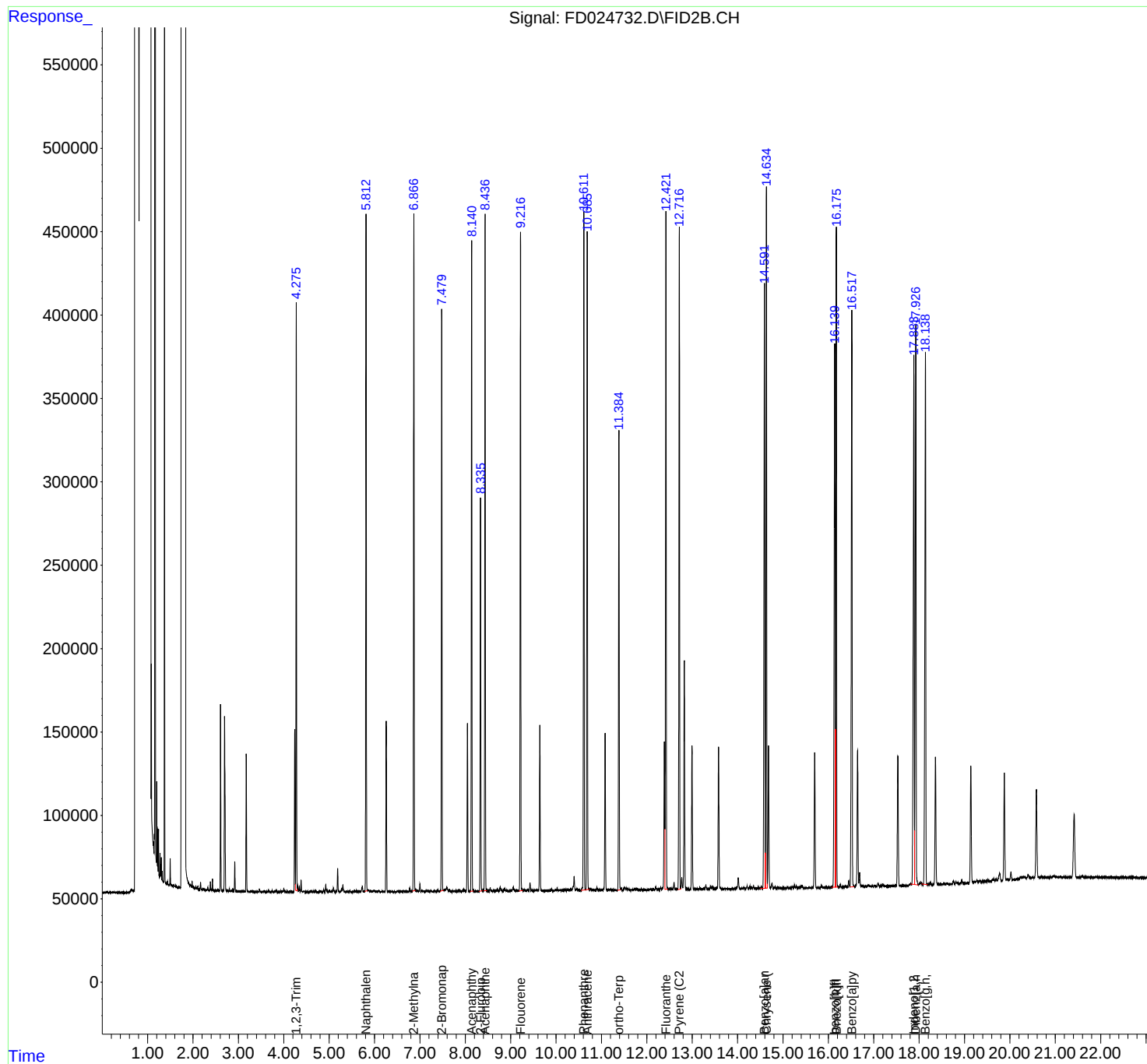
(f)=RT Delta > 1/2 Window

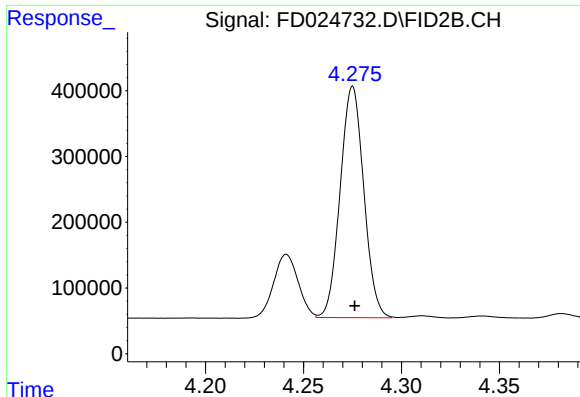
(m)=manual int.

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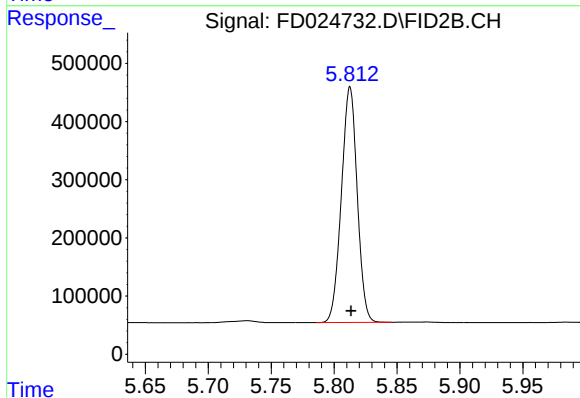
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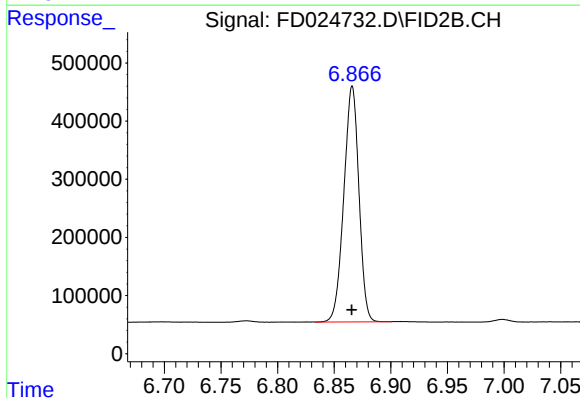
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 2950434
Conc: 31.75 ug/ml m



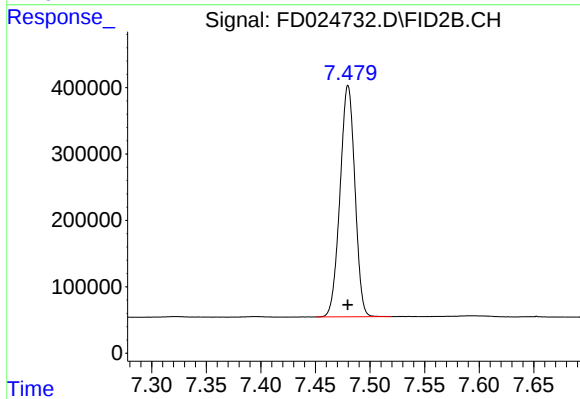
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3548517
Conc: 34.97 ug/ml



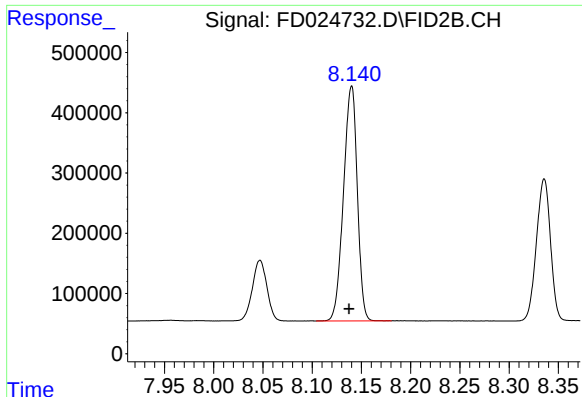
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 3754045
Conc: 36.92 ug/ml



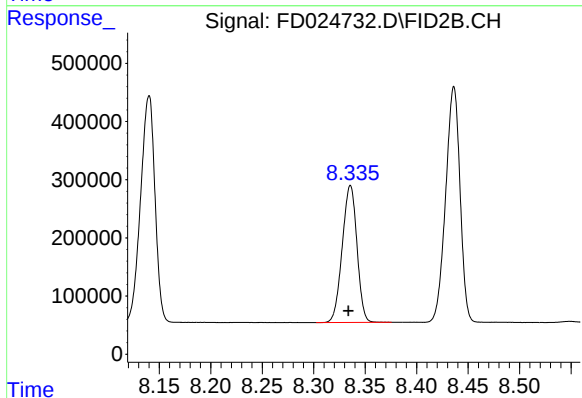
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3306399
Conc: 36.14 ug/ml



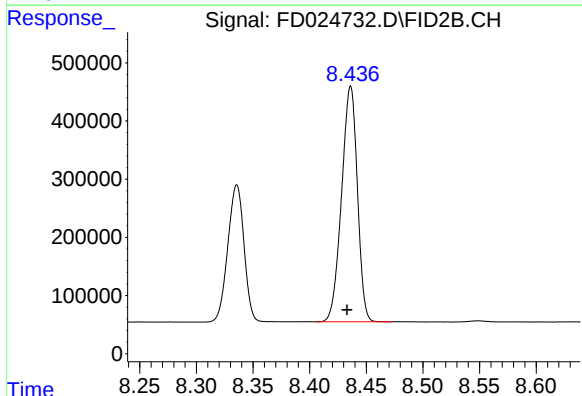
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 3801210
Conc: 38.07 ug/ml



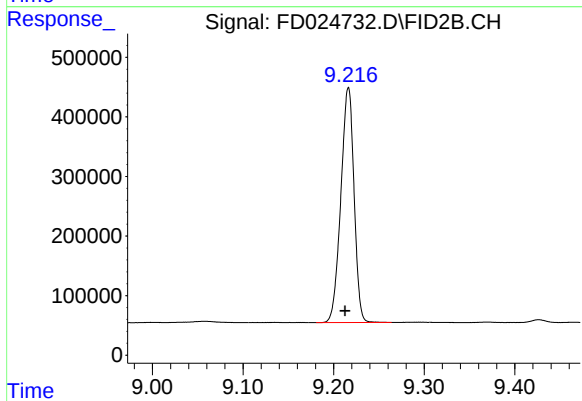
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 2342625
Conc: 36.94 ug/ml



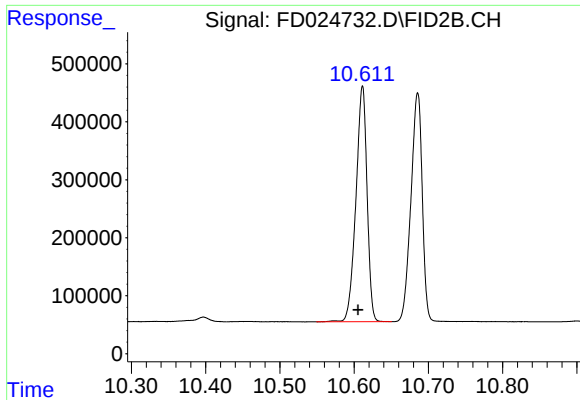
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 3934353
Conc: 37.66 ug/ml



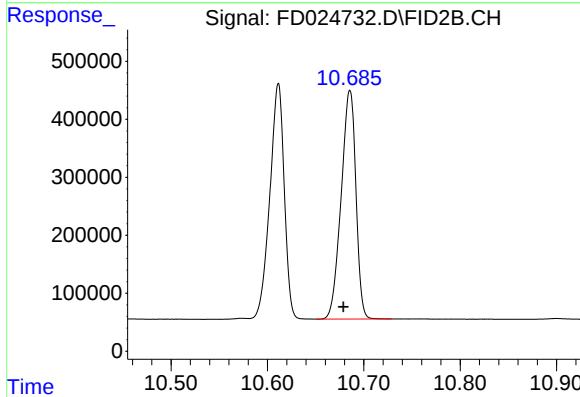
#8 Fluorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.004 min
Response: 3995331
Conc: 38.24 ug/ml



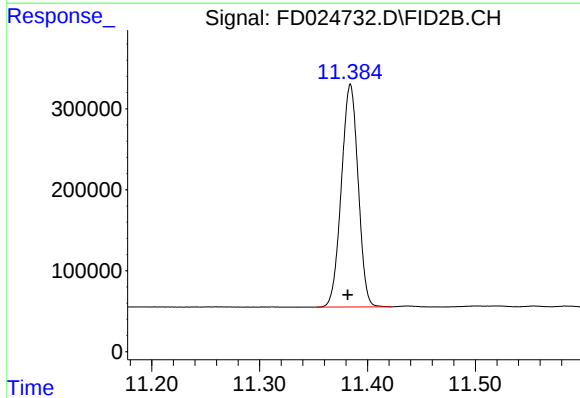
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.006 min
Response: 4240531
Conc: 41.24 ug/ml



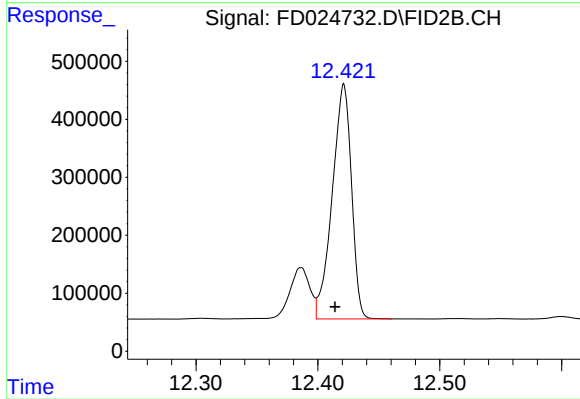
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 4175064
Conc: 40.95 ug/ml



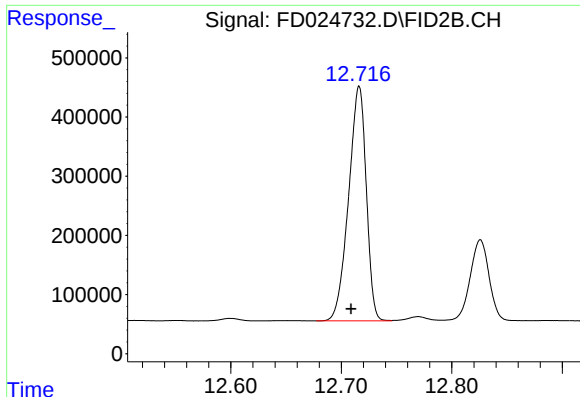
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.003 min
Response: 2970611
Conc: 29.60 ug/ml



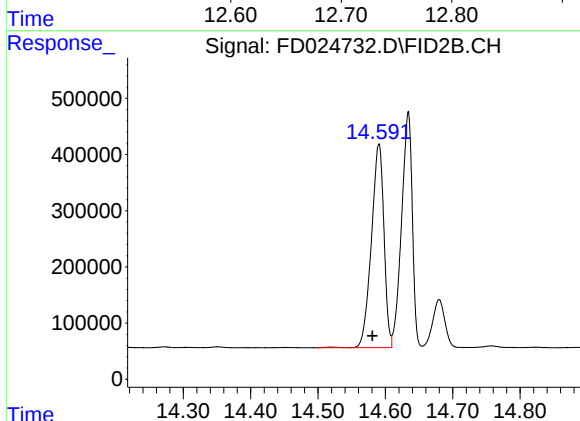
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 4446333
Conc: 44.59 ug/ml



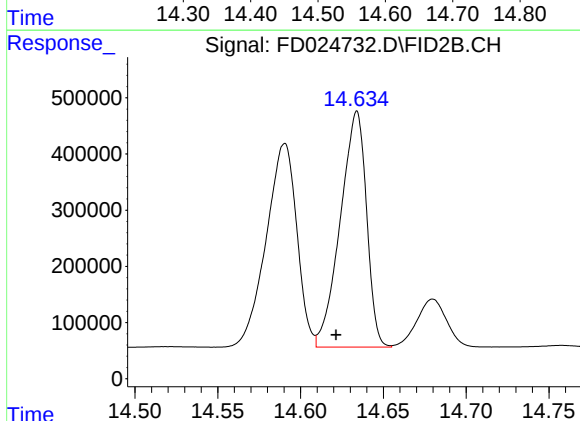
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 4401707
Conc: 44.27 ug/ml



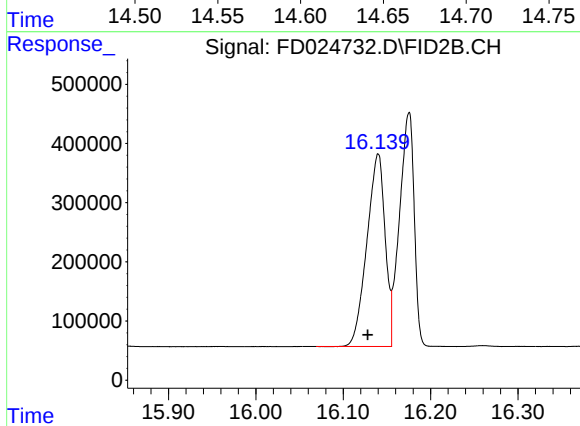
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.590 min
Delta R.T.: 0.010 min
Response: 4693338
Conc: 49.99 ug/ml



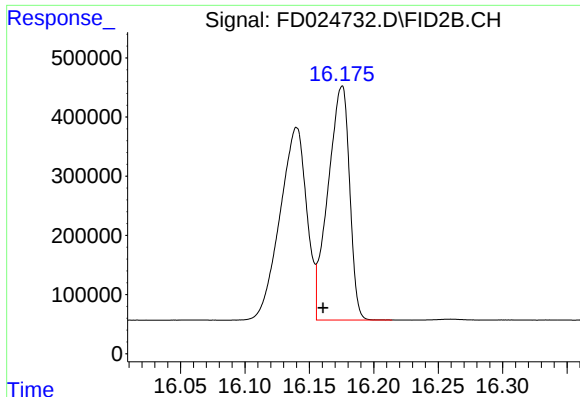
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 4632576
Conc: 48.97 ug/ml



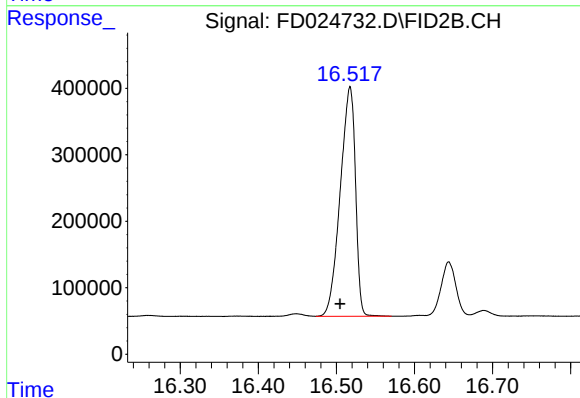
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 4714509
Conc: 45.59 ug/ml



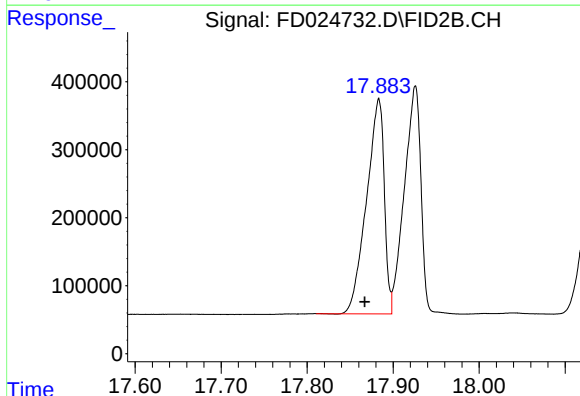
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.175 min
Delta R.T.: 0.015 min
Response: 4609931
Conc: 43.69 ug/ml



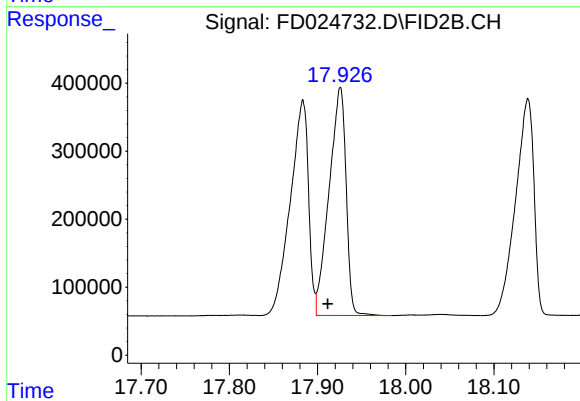
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.013 min
Response: 4683111
Conc: 45.06 ug/ml



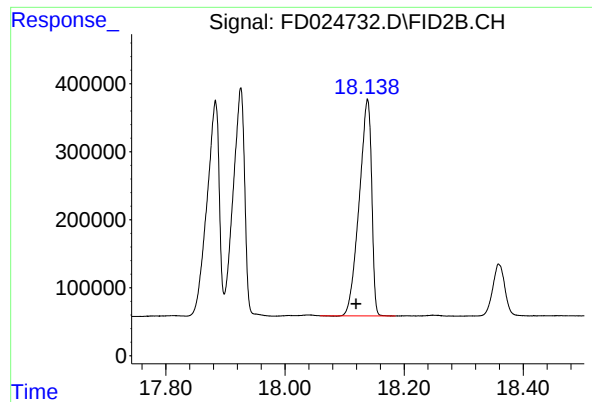
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.016 min
Response: 4529872
Conc: 42.50 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.014 min
Response: 4488362
Conc: 42.91 ug/ml



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

R.T.: 18.139 min
Delta R.T.: 0.019 min
Response: 4615261
Conc: 43.45 ug/ml