

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026776.D
 Signal(s) : FID2B.CH
 Acq On : 08 Dec 2018 00:11
 Operator : AJ\SJ
 Sample : PB115426BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 00:34:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:43:49 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...	7.379	3778469	45.879 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
6) S 2-Fluorobiphenyl (SURR)	8.230	2613401	46.252 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.50%
11) S ortho-Terphenyl (SURR)	11.274	3633527	38.339 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2956405	33.485 ug/ml
2) T Naphthalene (C11.7)	5.714	3243676	34.077 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	3331757	35.421 ug/ml
5) T Acenaphthylene (C15.06)	8.033	3325811	36.460 ug/ml
7) T Acenaphthene (C15.5)	8.329	3470236	36.328 ug/ml
8) T Flouorene (C16.55)	9.107	3532621	37.233 ug/ml
9) T Phenanthrene (C19.36)	10.498	3749928	39.377 ug/ml
10) T Anthracene (C19.43)	10.572	3748128	39.671 ug/ml
12) T Fluoranthene (C21.85)	12.303	4521603	46.884 ug/ml
13) T Pyrene (C20.8)	12.597	3870029	40.030 ug/ml
14) T Benzo[a]anthracene (C...	14.467	3932721	41.745 ug/ml
15) T Chrysene (C27.41)	14.510	3944576	41.705 ug/ml
16) T benzo[b]fluoranthene ...	16.015	4033226	40.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	3947230	39.842 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	3891307	38.838 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	3988997	37.539 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	3920837	38.879 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	4049063	38.552 ug/ml

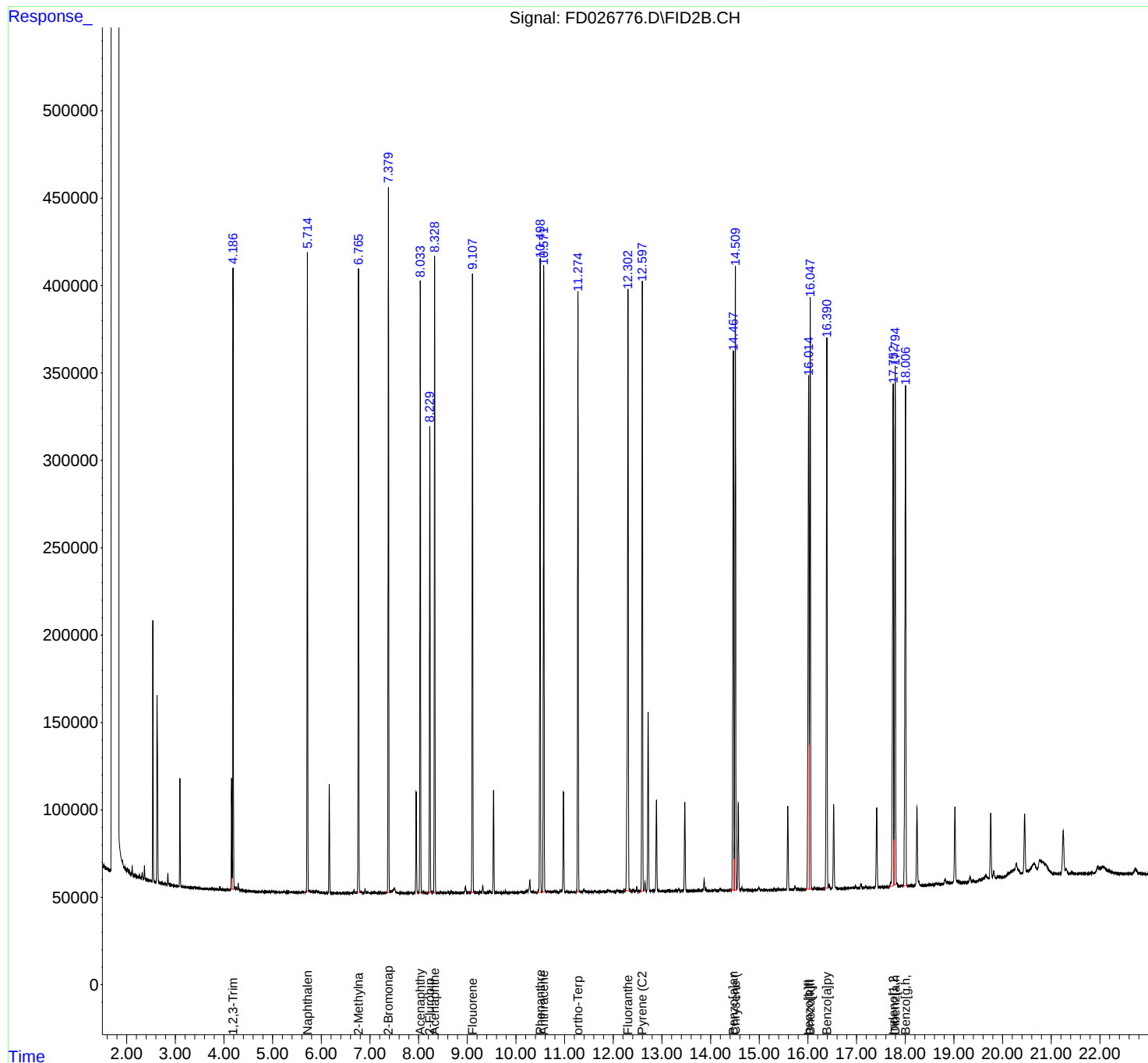
(f)=RT Delta > 1/2 Window

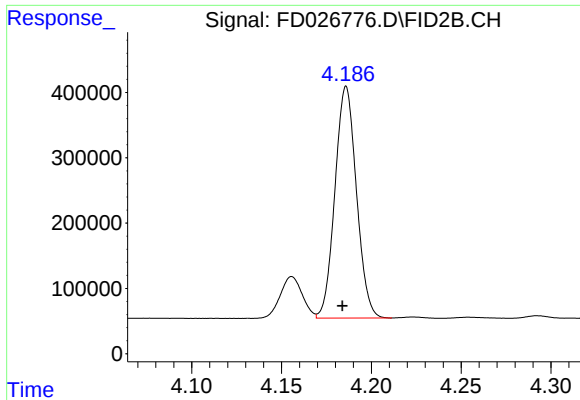
(m)=manual int.

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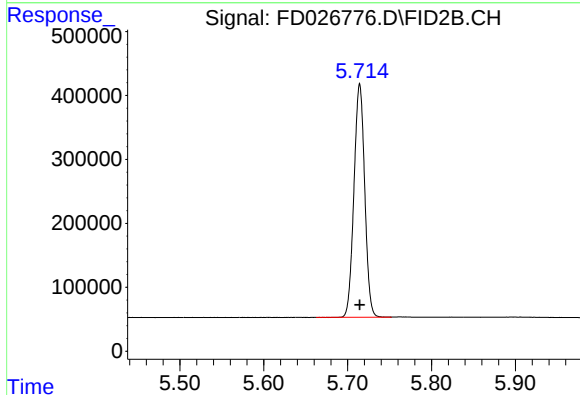
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Signal Info : 20M x 0.18mm x 0.18µm





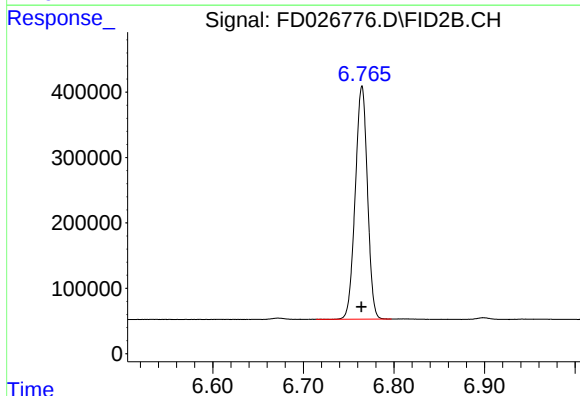
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: 0.002 min
Response: 2956405
Conc: 33.49 ug/ml



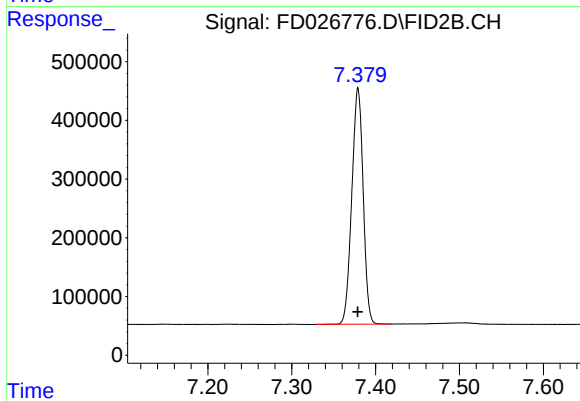
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 3243676
Conc: 34.08 ug/ml



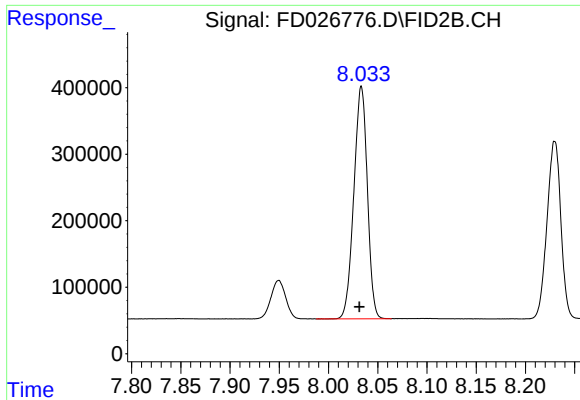
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 3331757
Conc: 35.42 ug/ml



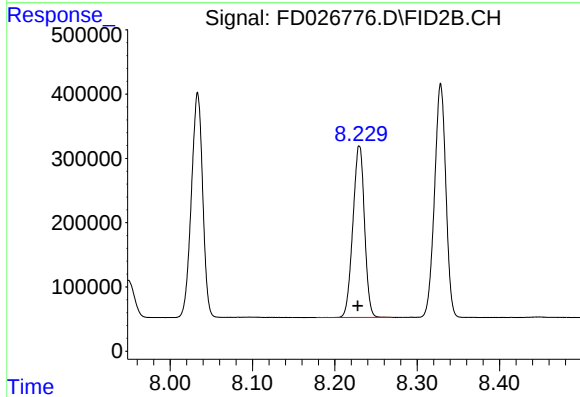
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 3778469
Conc: 45.88 ug/ml



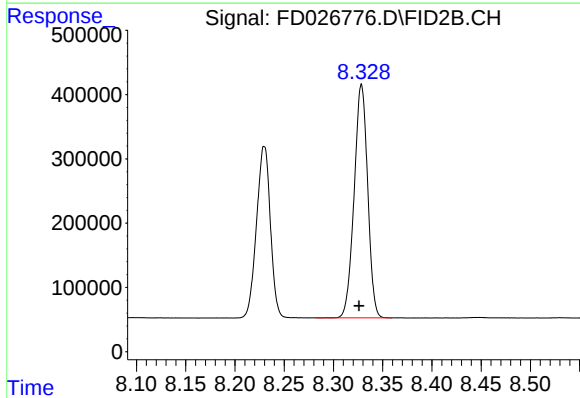
#5 Acenaphthylene (C15.06)

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 3325811
Conc: 36.46 ug/ml



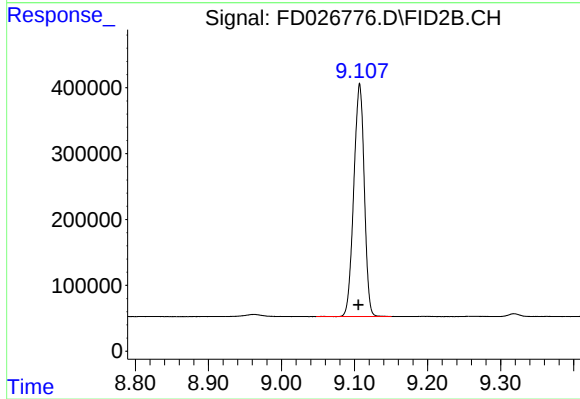
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 2613401
Conc: 46.25 ug/ml



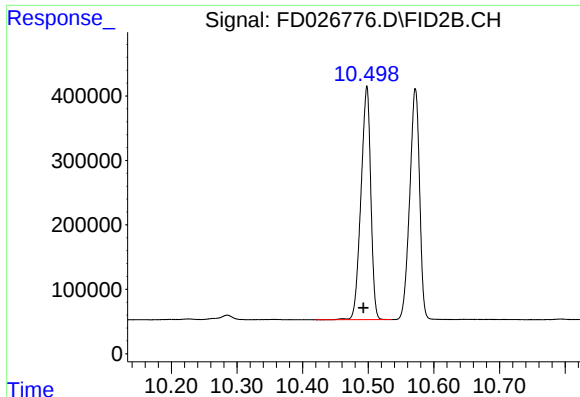
#7 Acenaphthene (C15.5)

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 3470236
Conc: 36.33 ug/ml



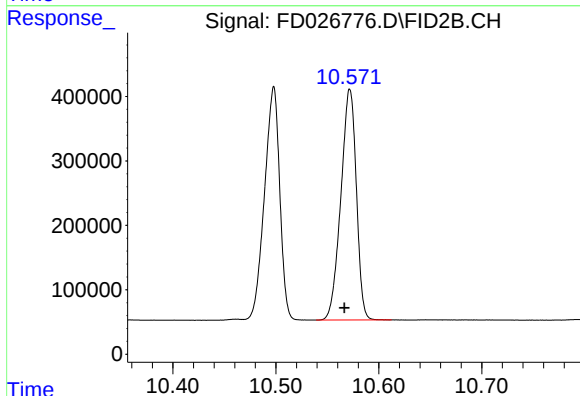
#8 Flouorene (C16.55)

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 3532621
Conc: 37.23 ug/ml



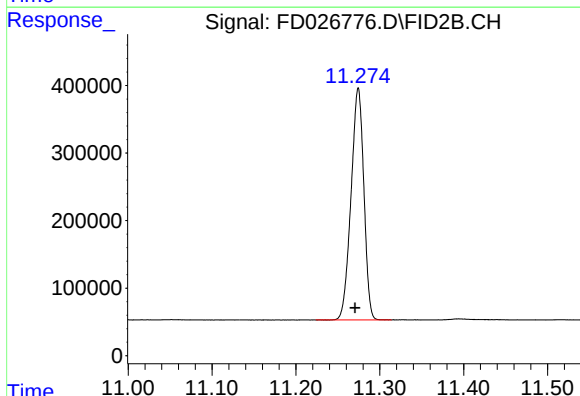
#9 Phenanthrene (C19.36)

R.T.: 10.498 min
Delta R.T.: 0.005 min
Response: 3749928
Conc: 39.38 ug/ml



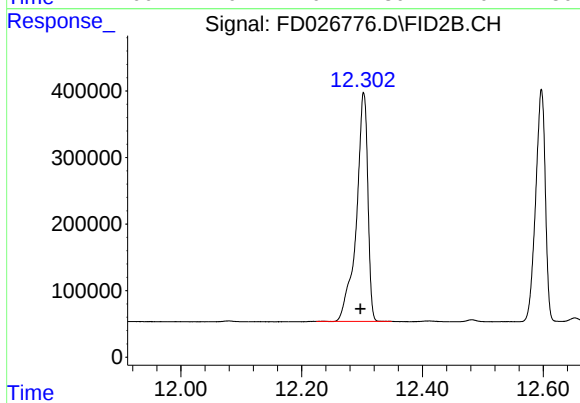
#10 Anthracene (C19.43)

R.T.: 10.572 min
Delta R.T.: 0.005 min
Response: 3748128
Conc: 39.67 ug/ml



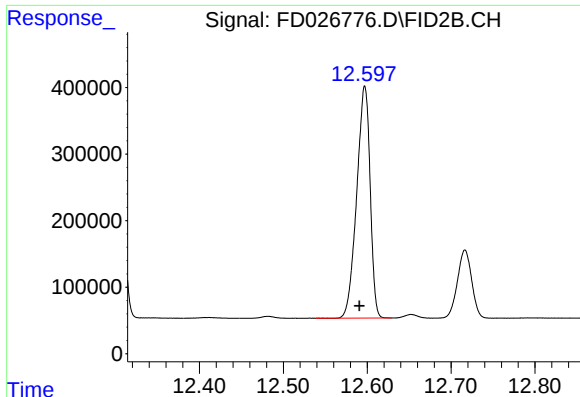
#11 ortho-Terphenyl (SURR)

R.T.: 11.274 min
Delta R.T.: 0.004 min
Response: 3633527
Conc: 38.34 ug/ml



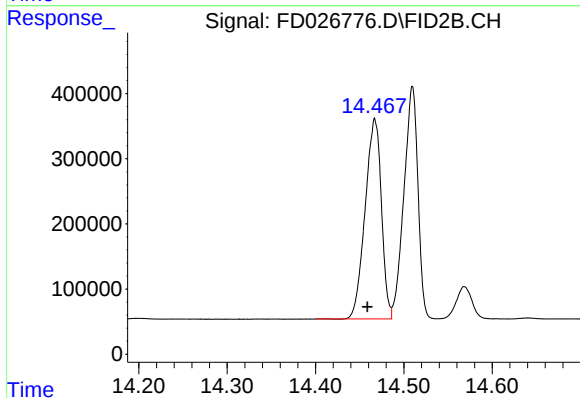
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 4521603
Conc: 46.88 ug/ml



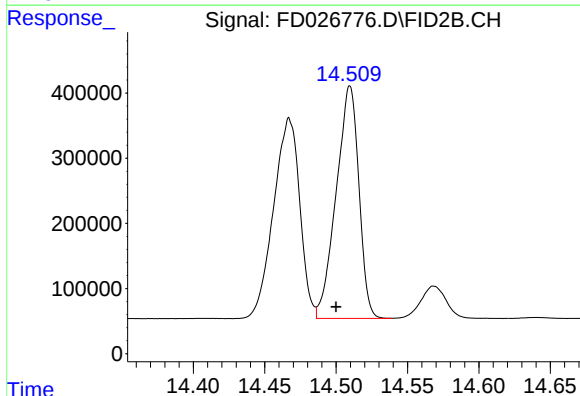
#13 Pyrene (C20.8)

R.T.: 12.597 min
Delta R.T.: 0.006 min
Response: 3870029
Conc: 40.03 ug/ml



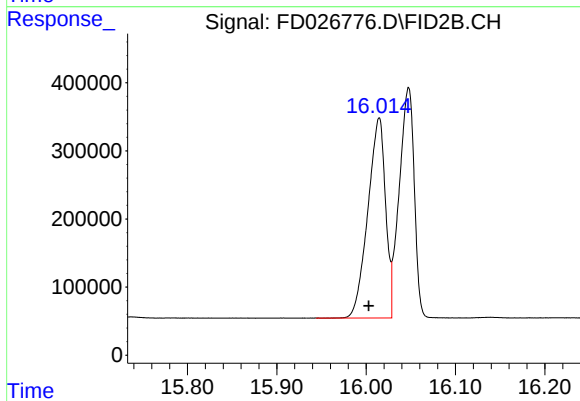
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 3932721
Conc: 41.75 ug/ml



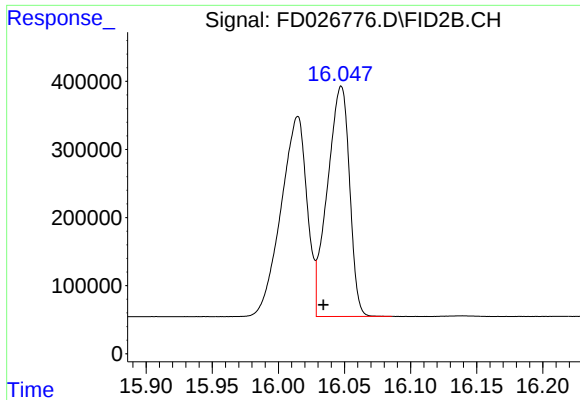
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: 0.010 min
Response: 3944576
Conc: 41.71 ug/ml



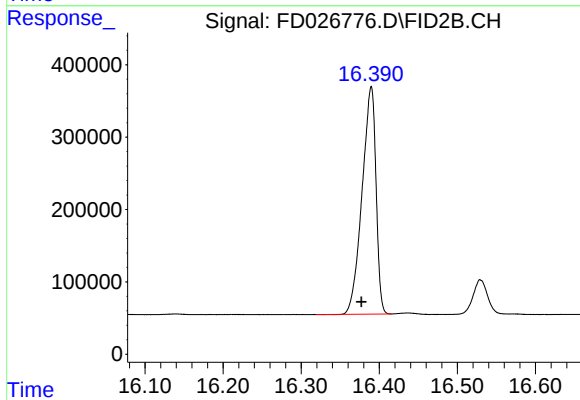
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.015 min
Delta R.T.: 0.012 min
Response: 4033226
Conc: 40.50 ug/ml



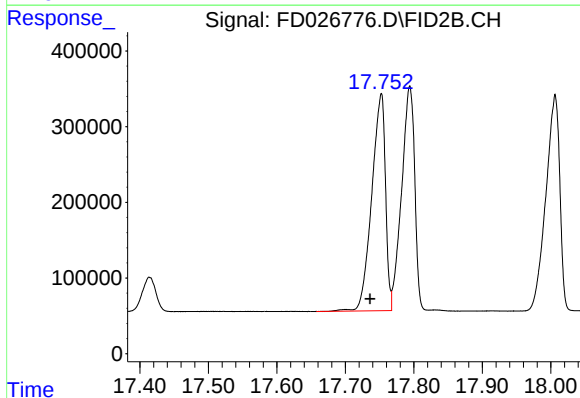
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: 0.013 min
Response: 3947230
Conc: 39.84 ug/ml



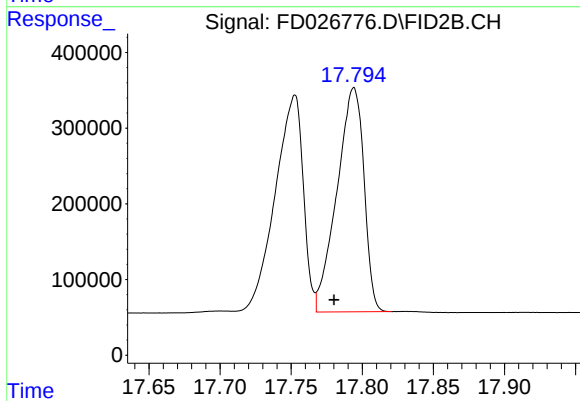
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: 0.012 min
Response: 3891307
Conc: 38.84 ug/ml



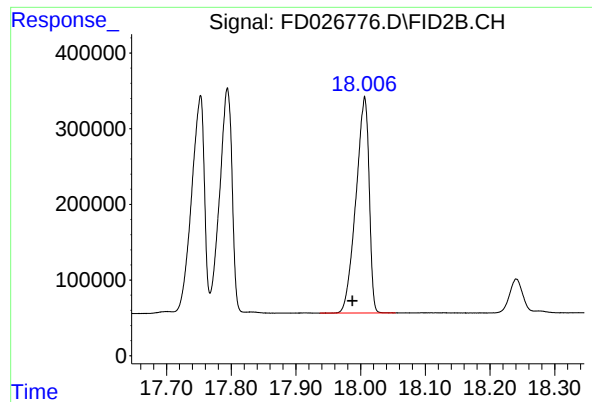
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.016 min
Response: 3988997
Conc: 37.54 ug/ml



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

R.T.: 17.794 min
Delta R.T.: 0.014 min
Response: 3920837
Conc: 38.88 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.019 min
Response: 4049063
Conc: 38.55 ug/ml