

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
 Data File : FD037519.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2021 19:21
 Operator : DD\AJ
 Sample : M2403-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 03:12:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.559	4686771	46.599 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
6) S 2-Fluorobiphenyl (SURR)	8.419	2502765	37.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.06%
11) S ortho-Terphenyl (SURR)	11.458	4449284	37.351 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	4037257	38.635 ug/ml
2) T Naphthalene (C11.7)	5.897	4972336	44.557 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	5242862	46.698 ug/ml
5) T Acenaphthylene (C15.06)	8.224	5712261	52.091 ug/ml
7) T Acenaphthene (C15.5)	8.520	5582036	49.074 ug/ml
8) T Fluorene (C16.55)	9.299	5759498	51.970 ug/ml
9) T Phenanthrene (C19.36)	10.694	5945651	52.881 ug/ml
10) T Anthracene (C19.43)	10.770	5895804	53.608 ug/ml
12) T Fluoranthene (C21.85)	12.504	6057747	52.197 ug/ml
13) T Pyrene (C20.8)	12.802	6058811	52.444 ug/ml
14) T Benzo[a]anthracene (C...	14.671	5696581	51.705 ug/ml
15) T Chrysene (C27.41)	14.716	6220602	53.996 ug/ml
16) T benzo[b]fluoranthene ...	16.221	5845677	51.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	5706124	51.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	5764466	55.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	5320524	48.974 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	5079954	46.403 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	5447656	49.848 ug/ml

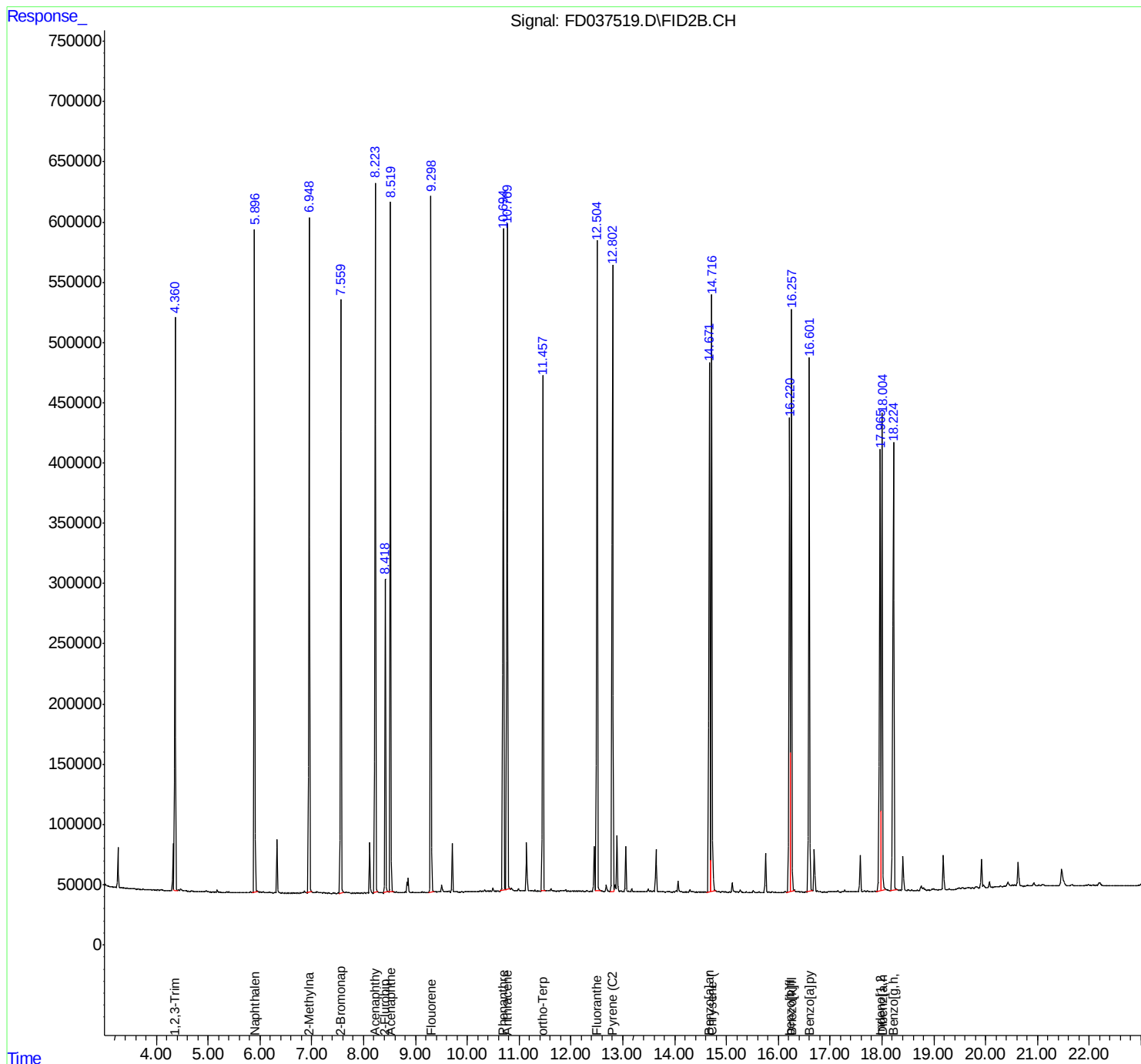
(f)=RT Delta > 1/2 Window

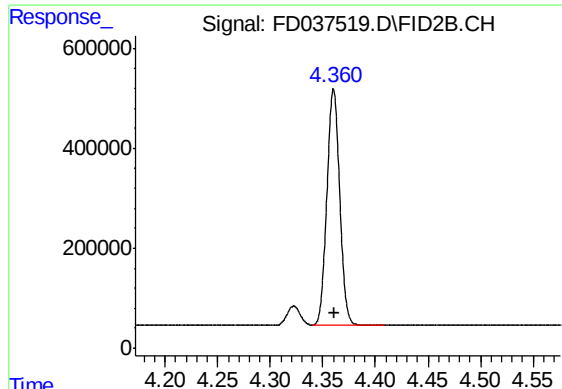
(m)=manual int.

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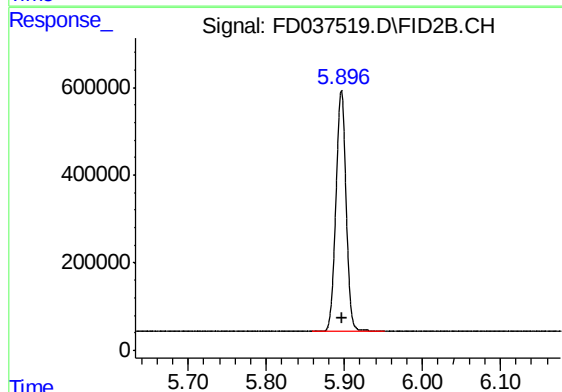
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





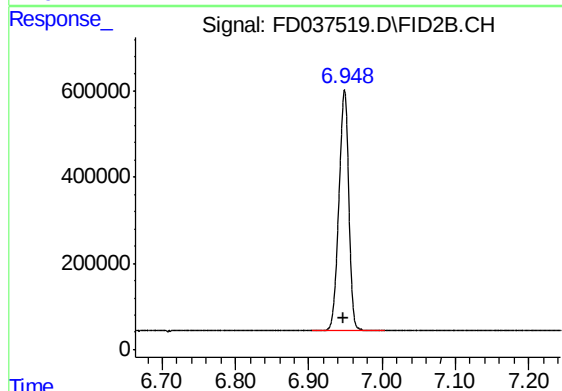
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 4037257
Conc: 38.64 ug/ml



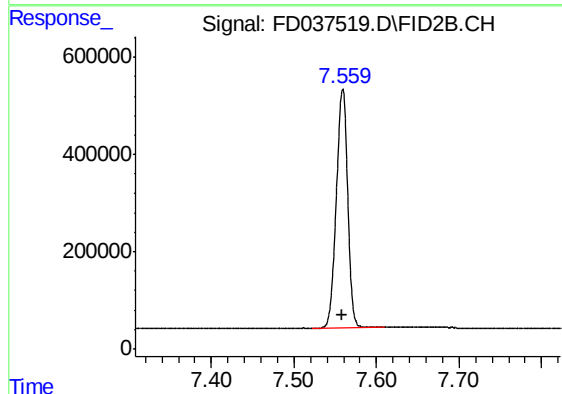
#2 Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 4972336
Conc: 44.56 ug/ml



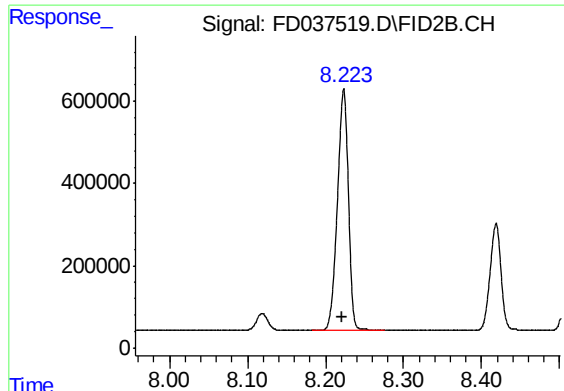
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 5242862
Conc: 46.70 ug/ml



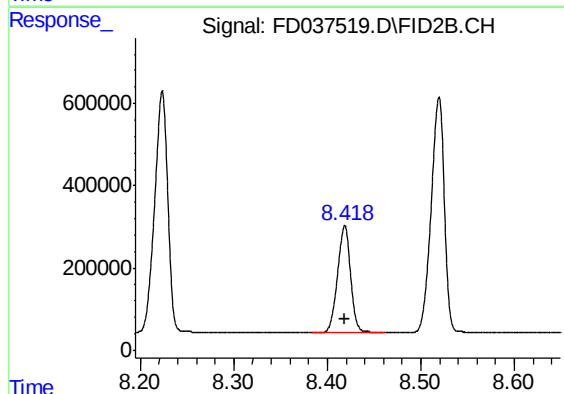
#4 2-Bromonaphthalene (SURR)

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 4686771
Conc: 46.60 ug/ml



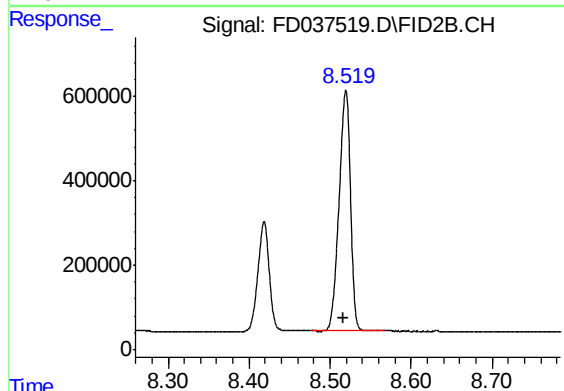
#5 Acenaphthylene (C15.06)

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 5712261
Conc: 52.09 ug/ml



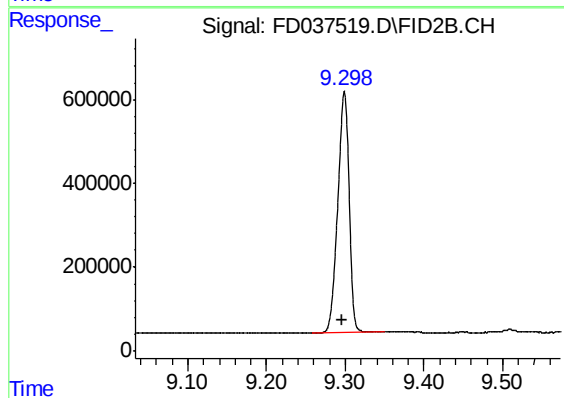
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 2502765
Conc: 37.03 ug/ml



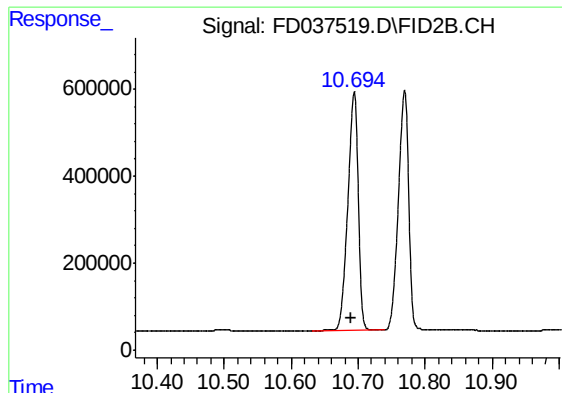
#7 Acenaphthene (C15.5)

R.T.: 8.520 min
Delta R.T.: 0.004 min
Response: 5582036
Conc: 49.07 ug/ml



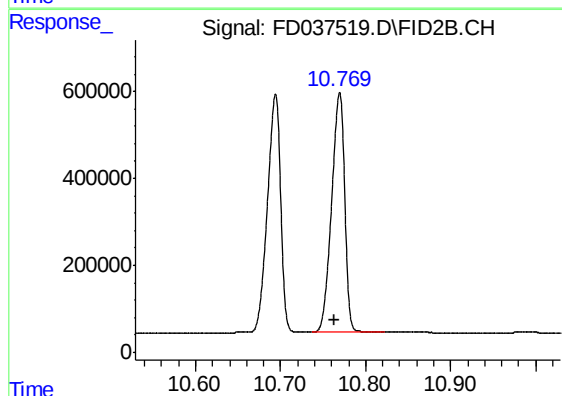
#8 Flouorene (C16.55)

R.T.: 9.299 min
Delta R.T.: 0.004 min
Response: 5759498
Conc: 51.97 ug/ml



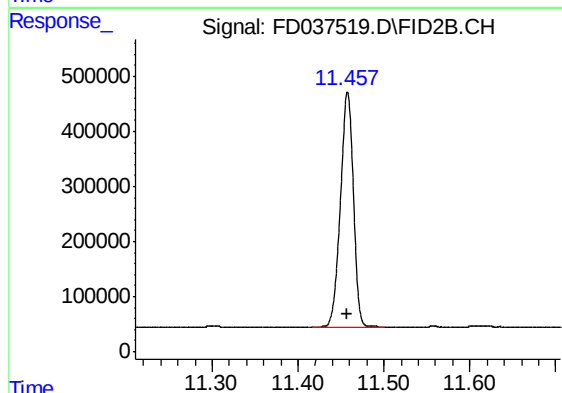
#9 Phenanthrene (C19.36)

R.T.: 10.694 min
Delta R.T.: 0.006 min
Response: 5945651
Conc: 52.88 ug/ml



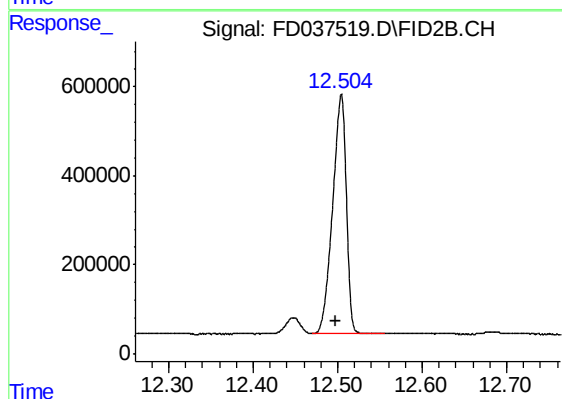
#10 Anthracene (C19.43)

R.T.: 10.770 min
Delta R.T.: 0.006 min
Response: 5895804
Conc: 53.61 ug/ml



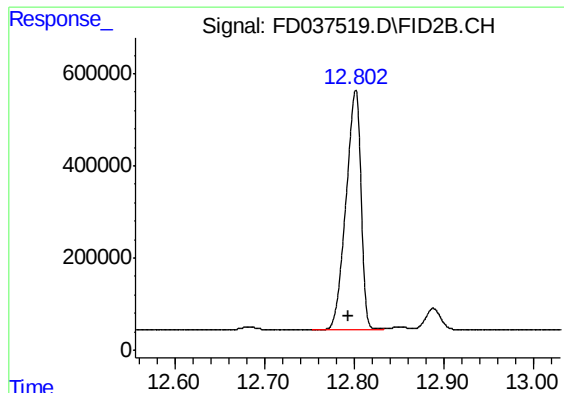
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 4449284
Conc: 37.35 ug/ml



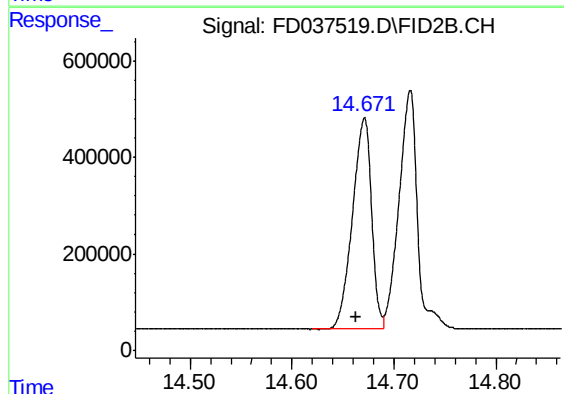
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: 0.007 min
Response: 6057747
Conc: 52.20 ug/ml



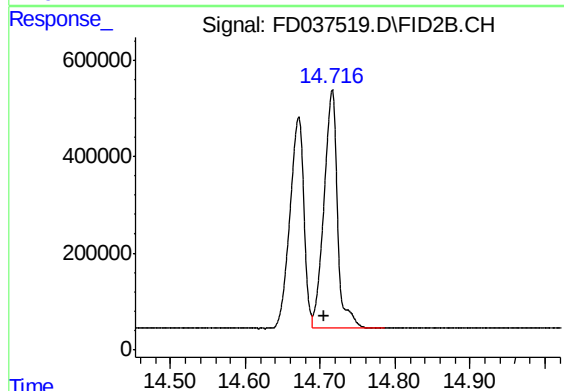
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: 0.008 min
Response: 6058811
Conc: 52.44 ug/ml



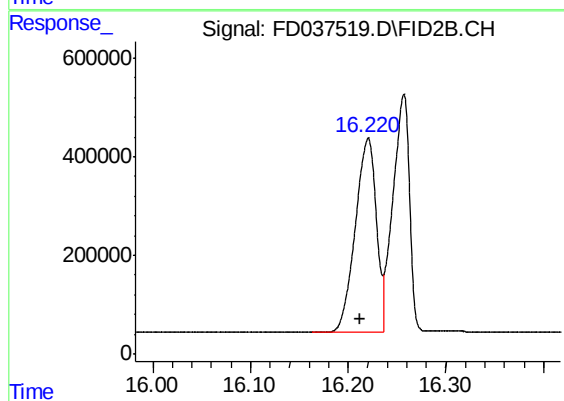
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min
Delta R.T.: 0.008 min
Response: 5696581
Conc: 51.70 ug/ml



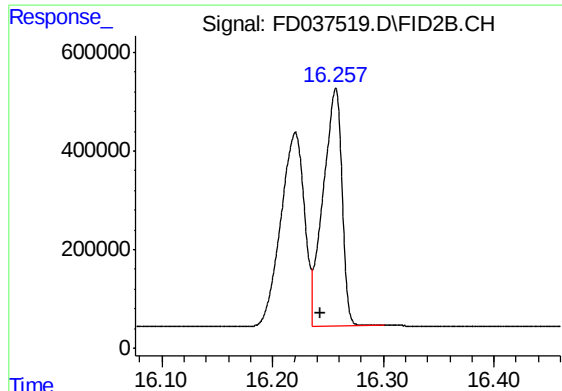
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.011 min
Response: 6220602
Conc: 54.00 ug/ml



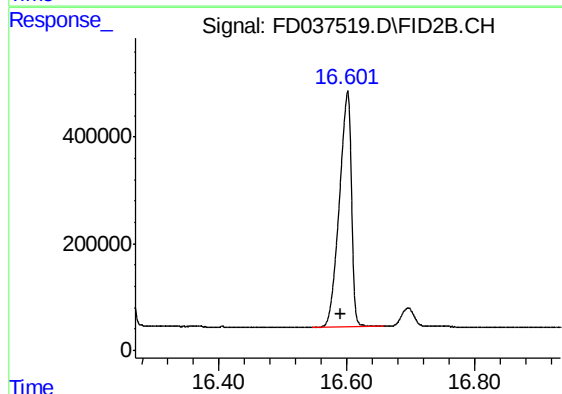
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.221 min
Delta R.T.: 0.008 min
Response: 5845677
Conc: 51.69 ug/ml



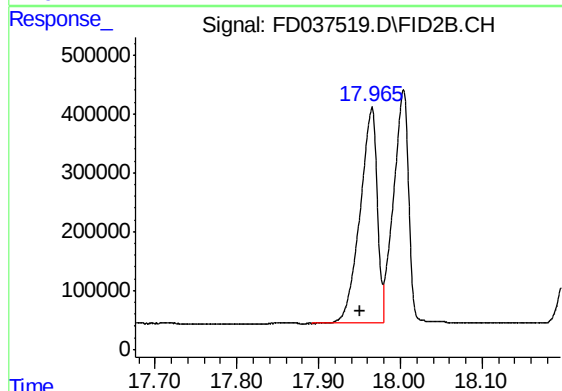
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.257 min
Delta R.T.: 0.014 min
Response: 5706124
Conc: 51.47 ug/ml



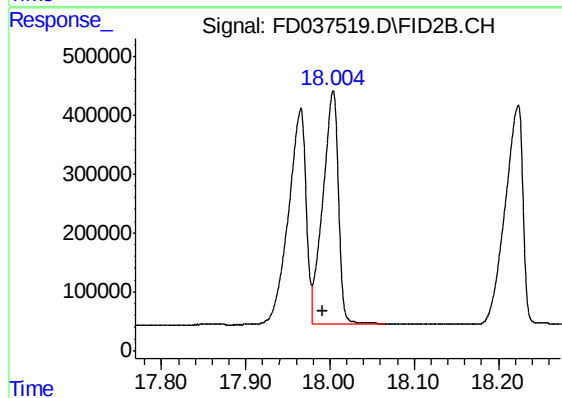
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.601 min
Delta R.T.: 0.011 min
Response: 5764466
Conc: 55.04 ug/ml



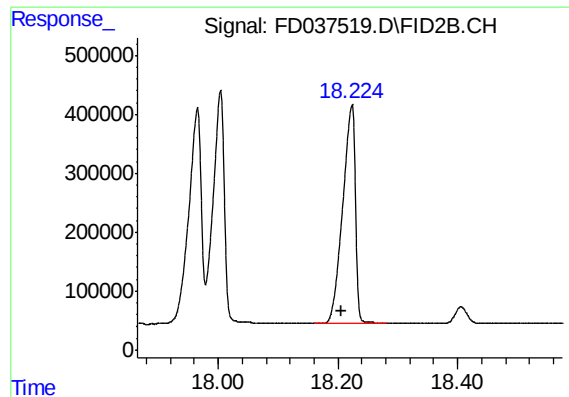
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.014 min
Response: 5320524
Conc: 48.97 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.012 min
Response: 5079954
Conc: 46.40 ug/ml



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

R.T.: 18.224 min
Delta R.T.: 0.018 min
Response: 5447656
Conc: 49.85 ug/ml