

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019AR\
 Data File : FD031616.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 16:57
 Operator : DD\AJ
 Sample : PB124965BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:04:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.647	5925422	49.778 ug/ml
Spiked Amount 50.000		Recovery =	99.56%
6) S 2-Fluorobiphenyl (SURR)	8.510	3333681	40.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.92%
11) S ortho-Terphenyl (SURR)	11.548	5559990	43.449 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	4112034	34.258 ug/ml
2) T Naphthalene (C11.7)	5.985	4872983	37.847 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	5104566	39.746 ug/ml
5) T Acenaphthylene (C15.06)	8.314	5311998	42.196 ug/ml
7) T Acenaphthene (C15.5)	8.610	5585331	42.658 ug/ml
8) T Fluorene (C16.55)	9.390	5910860	45.210 ug/ml
9) T Phenanthrene (C19.36)	10.785	6040579	45.846 ug/ml
10) T Anthracene (C19.43)	10.861	6057735	46.979 ug/ml
12) T Fluoranthene (C21.85)	12.597	6029693	45.498 ug/ml
13) T Pyrene (C20.8)	12.894	5857168	44.474 ug/ml
14) T Benzo[a]anthracene (C...	14.762	5562575	43.943 ug/ml
15) T Chrysene (C27.41)	14.808	6490929	51.177 ug/ml
16) T benzo[b]fluoranthene ...	16.313	5883559	46.870 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	5567184	44.240 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	5318803	42.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	5584206	45.909 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	5358456	43.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	5423498	44.958 ug/ml

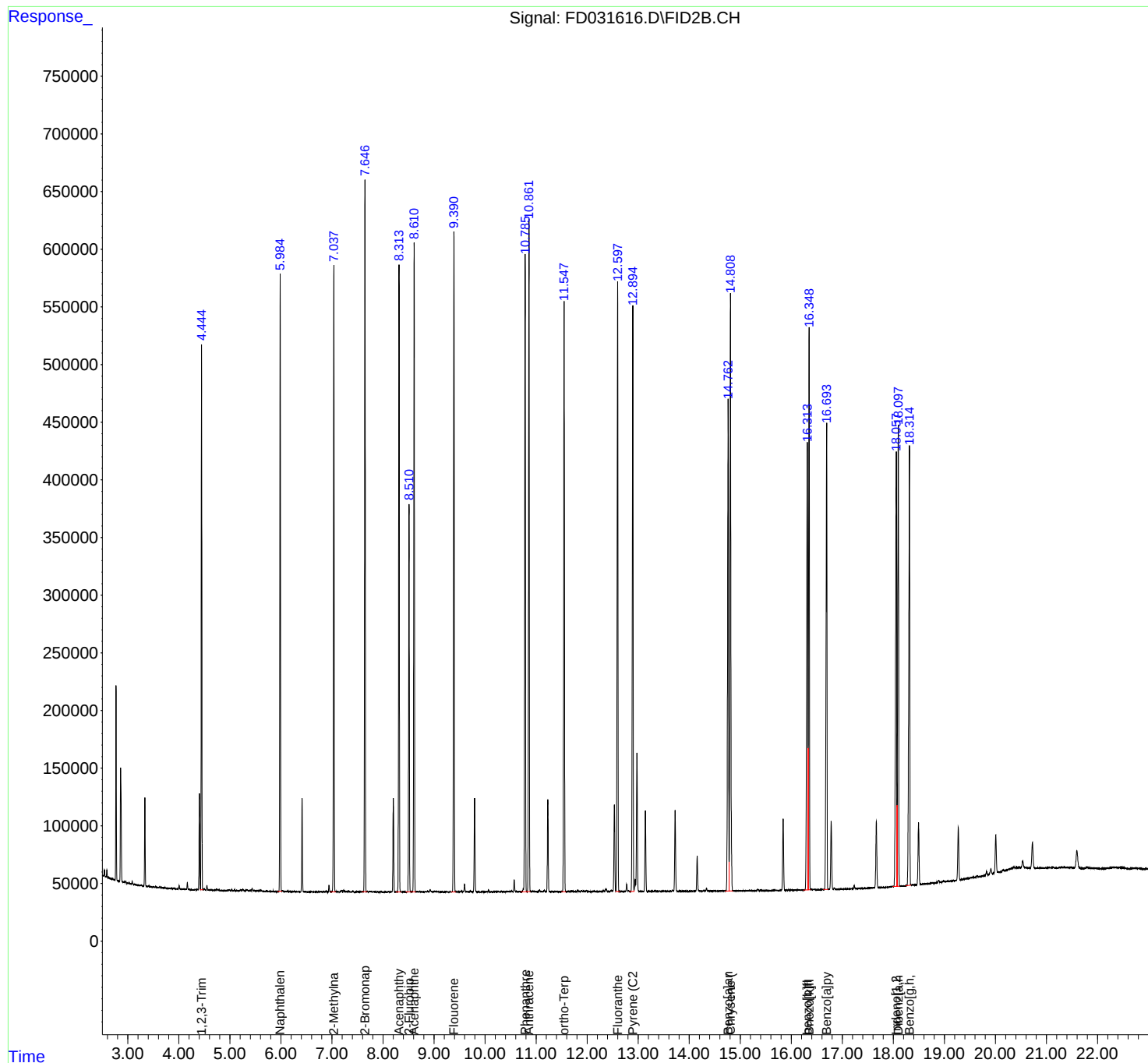
(f)=RT Delta > 1/2 Window

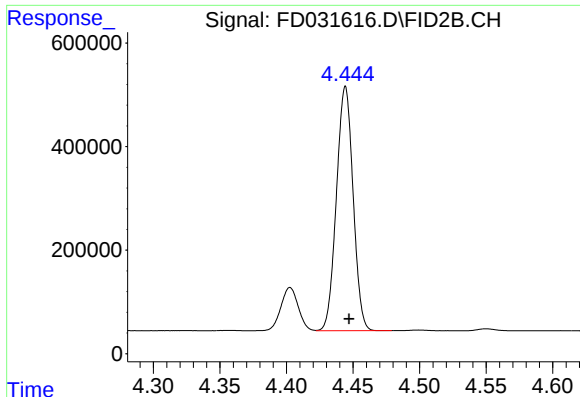
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019AR\
Data File : FD031616.D
Signal(s) : FID2B.CH
Acq On : 20 Nov 2019 16:57
Operator : DD\AJ
Sample : PB124965BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 21 01:04:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

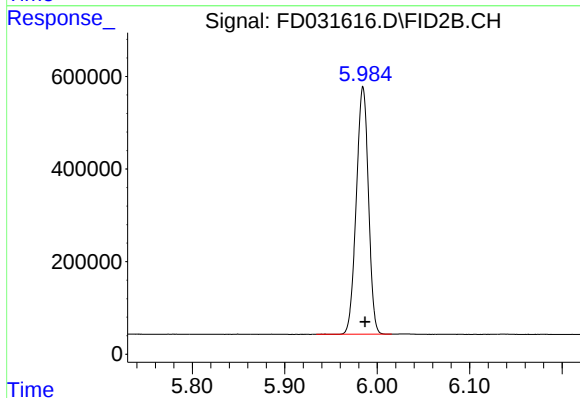
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





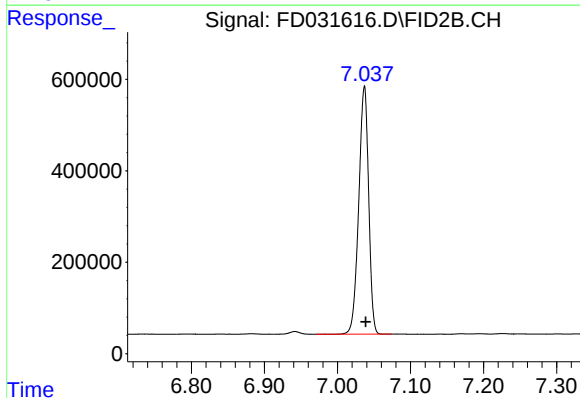
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 4112034
Conc: 34.26 ug/ml



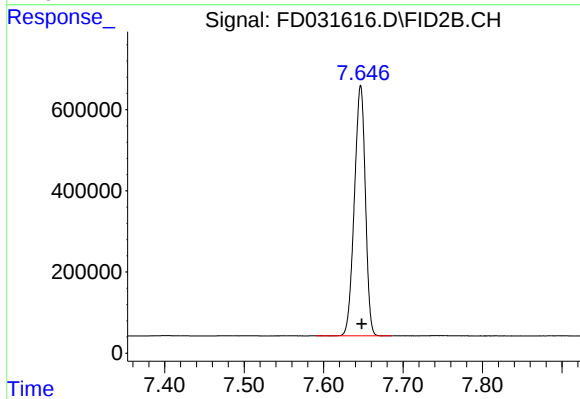
#2 Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 4872983
Conc: 37.85 ug/ml



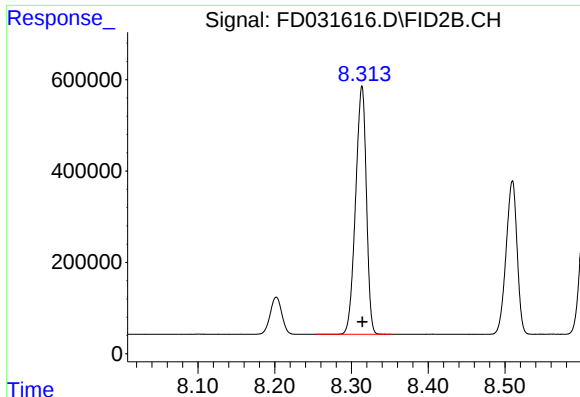
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5104566
Conc: 39.75 ug/ml



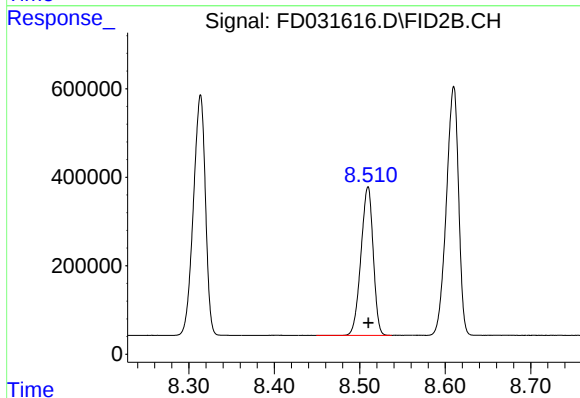
#4 2-Bromonaphthalene (SURR)

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 5925422
Conc: 49.78 ug/ml



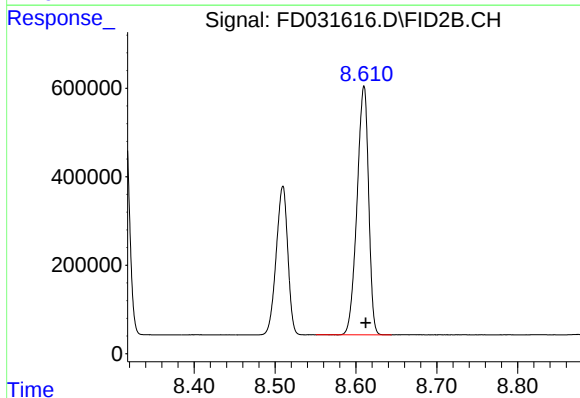
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 5311998
Conc: 42.20 ug/ml



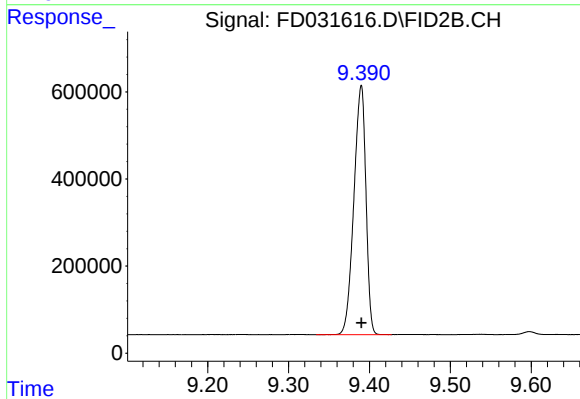
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 3333681
Conc: 40.46 ug/ml



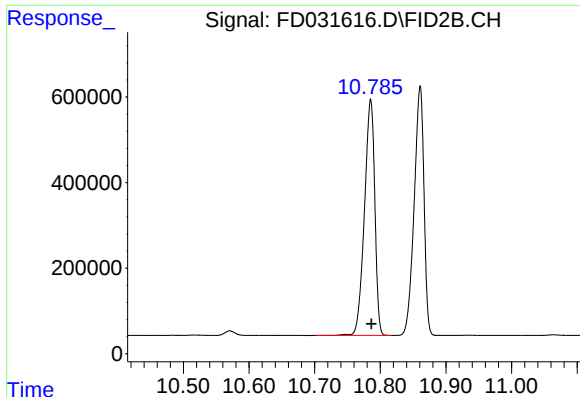
#7 Acenaphthene (C15.5)

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 5585331
Conc: 42.66 ug/ml



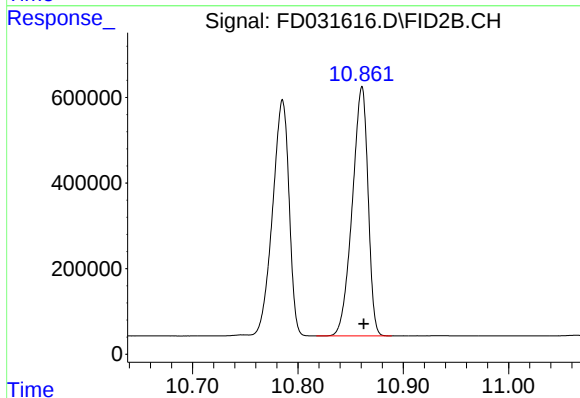
#8 Fluorene (C16.55)

R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 5910860
Conc: 45.21 ug/ml



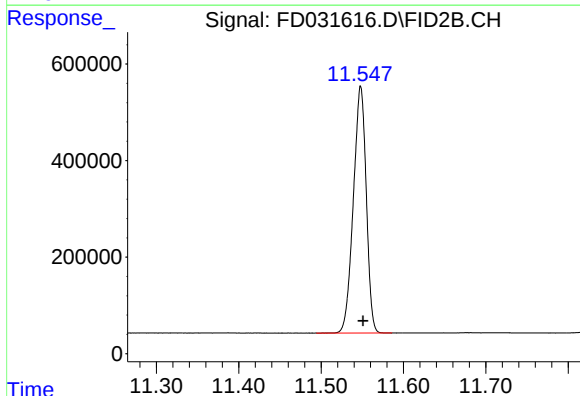
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: 0.000 min
Response: 6040579
Conc: 45.85 ug/ml



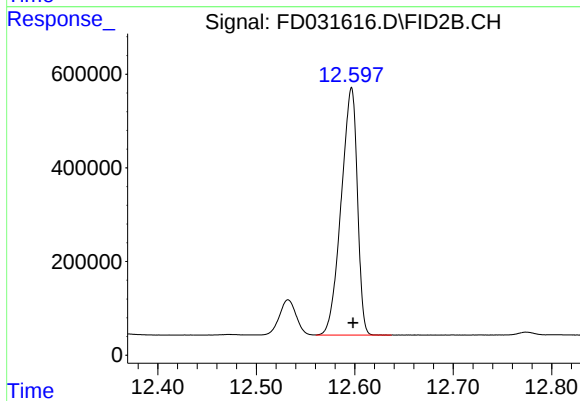
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: -0.002 min
Response: 6057735
Conc: 46.98 ug/ml



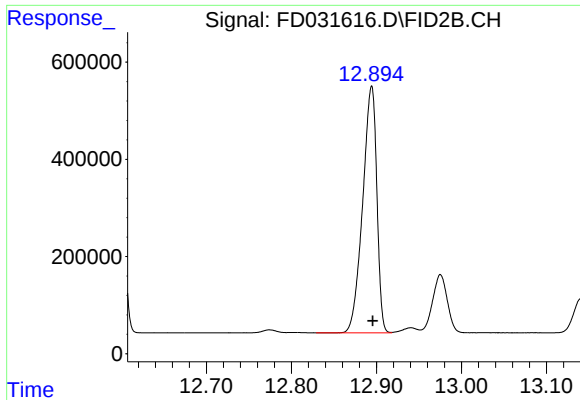
#11 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.003 min
Response: 5559990
Conc: 43.45 ug/ml



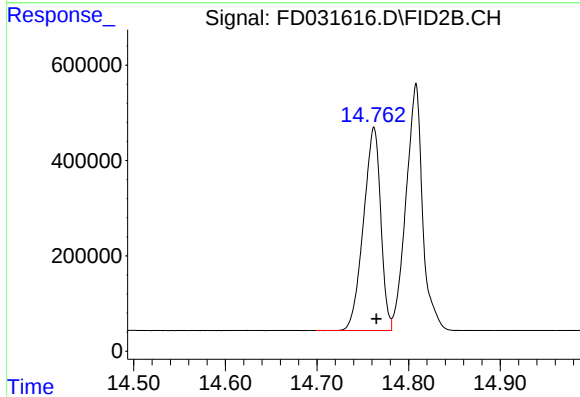
#12 Fluoranthene (C21.85)

R.T.: 12.597 min
Delta R.T.: -0.001 min
Response: 6029693
Conc: 45.50 ug/ml



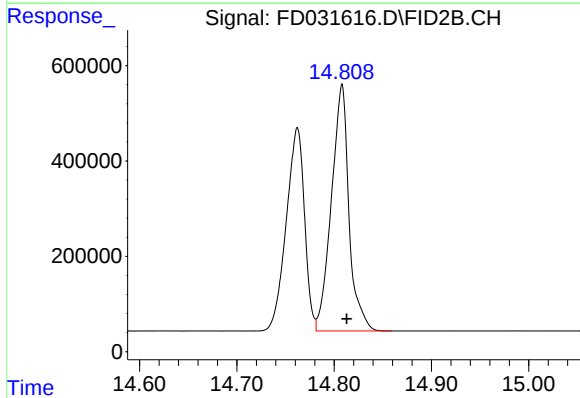
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.001 min
Response: 5857168
Conc: 44.47 ug/ml



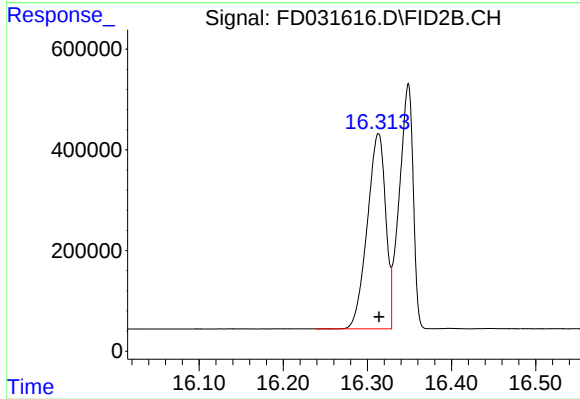
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: -0.002 min
Response: 5562575
Conc: 43.94 ug/ml



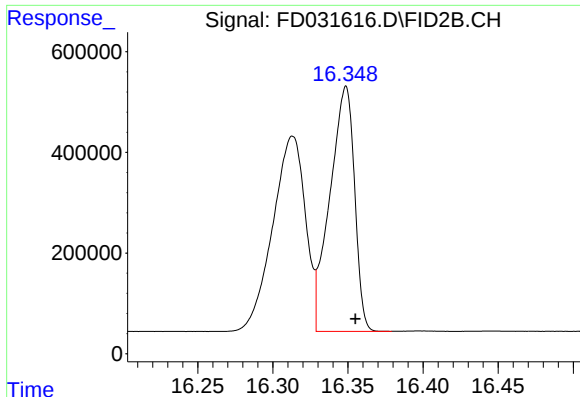
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.005 min
Response: 6490929
Conc: 51.18 ug/ml



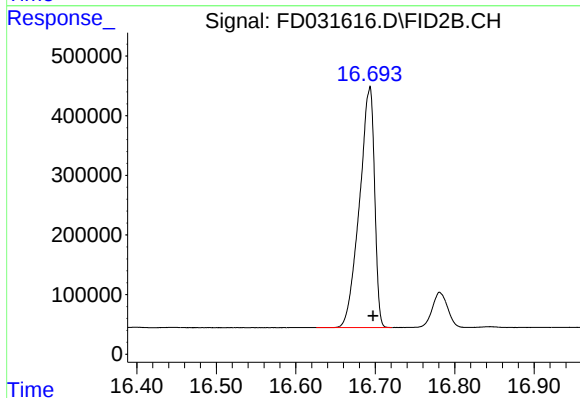
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.313 min
Delta R.T.: 0.000 min
Response: 5883559
Conc: 46.87 ug/ml



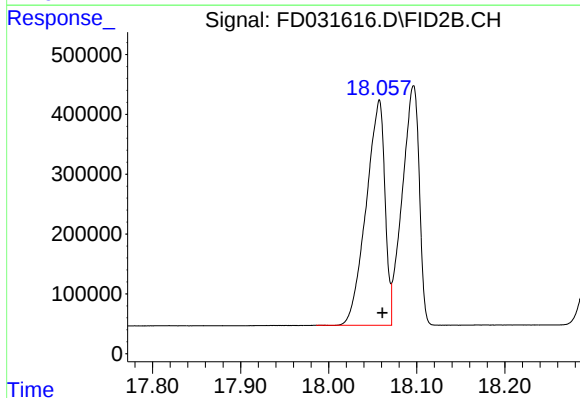
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: -0.006 min
Response: 5567184
Conc: 44.24 ug/ml



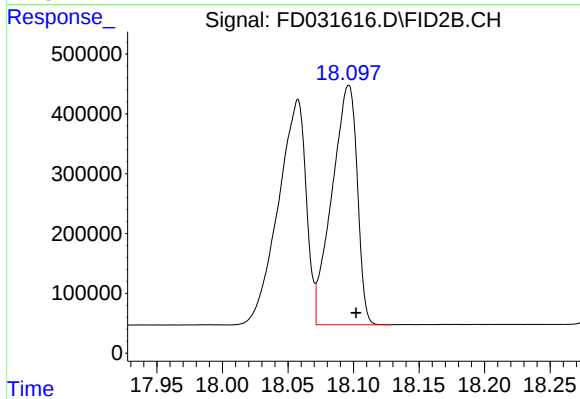
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.004 min
Response: 5318803
Conc: 42.86 ug/ml



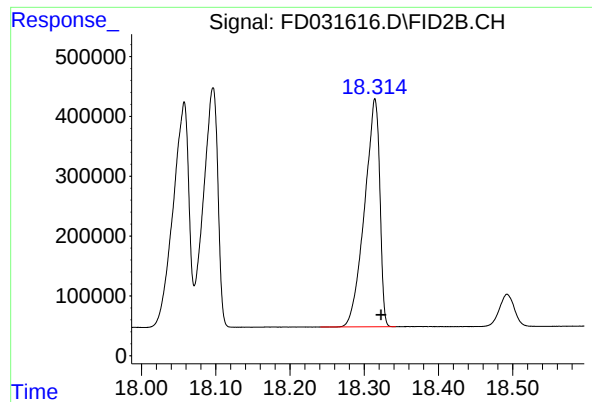
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: -0.004 min
Response: 5584206
Conc: 45.91 ug/ml



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

R.T.: 18.096 min
Delta R.T.: -0.006 min
Response: 5358456
Conc: 43.28 ug/ml



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

R.T.: 18.314 min
Delta R.T.: -0.008 min
Response: 5423498
Conc: 44.96 ug/ml