

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027946.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 20:36
 Operator : AJ\SJ
 Sample : K1586-02MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:26:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.337	3913636	52.716 ug/ml
Spiked Amount 50.000		Recovery =	105.43%
6) S 2-Fluorobiphenyl (SURR)	8.185	2563993	50.395 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.79%
11) S ortho-Terphenyl (SURR)	11.221	3233596	36.478 ug/ml
Spiked Amount 50.000		Recovery =	72.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2977807	37.677 ug/ml
2) T Naphthalene (C11.7)	5.673	3428940	40.285 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3584435	42.487 ug/ml
5) T Acenaphthylene (C15.06)	7.988	3486266	41.638 ug/ml
7) T Acenaphthene (C15.5)	8.284	3659556	41.634 ug/ml
8) T Fluorene (C16.55)	9.060	3547787	40.681 ug/ml
9) T Phenanthrene (C19.36)	10.446	3566094	40.596 ug/ml
10) T Anthracene (C19.43)	10.521	3586361	41.505 ug/ml
12) T Fluoranthene (C21.85)	12.247	3971774	44.364 ug/ml
13) T Pyrene (C20.8)	12.541	3751152	42.273 ug/ml
14) T Benzo[a]anthracene (C...	14.406	3826495	42.795 ug/ml
15) T Chrysene (C27.41)	14.449	3925723	43.229 ug/ml
16) T benzo[b]fluoranthene ...	15.950	3928236	40.221 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	3898705	39.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	3677730	37.613 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.684	3612269	36.426 ug/ml
20) T Dibenz[a,h]anthracene...	17.725	3883170	39.478 ug/ml
21) T Benzo[g,h,i]perylene ...	17.937	3775112	37.237 ug/ml

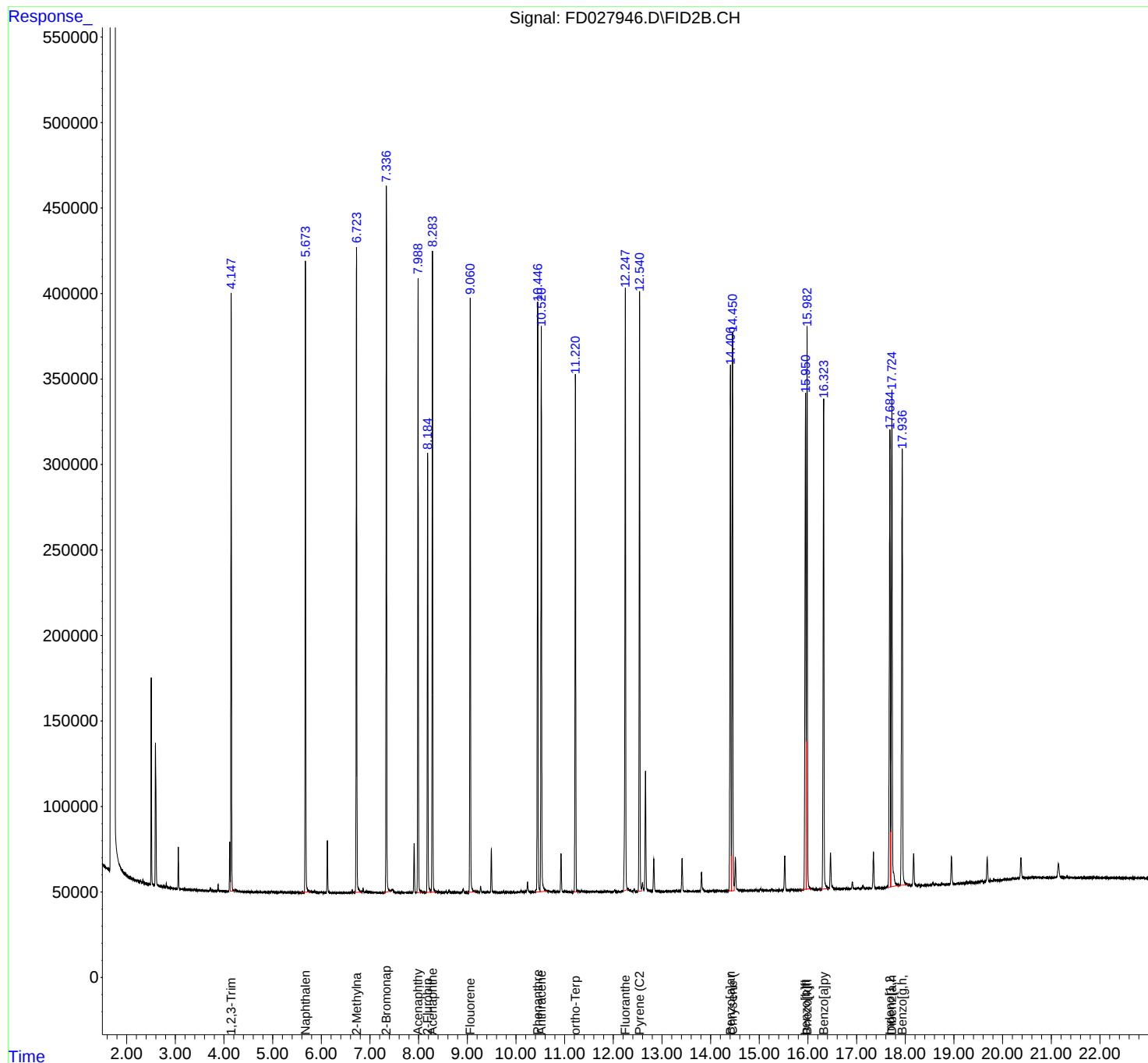
(f)=RT Delta > 1/2 Window

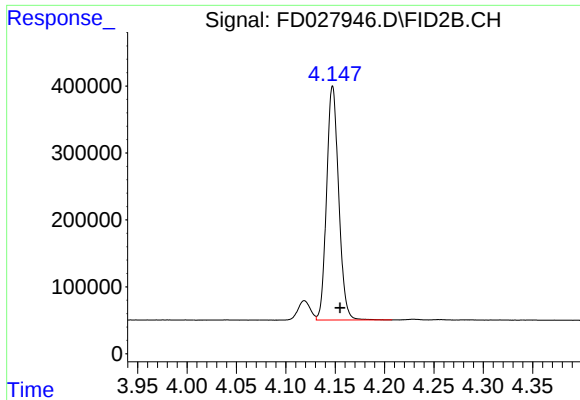
(m)=manual int.

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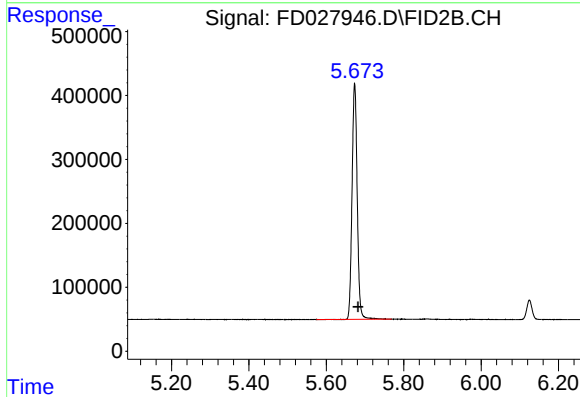
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





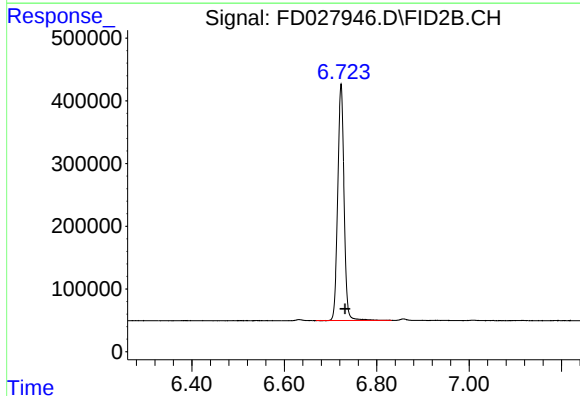
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2977807
Conc: 37.68 ug/ml



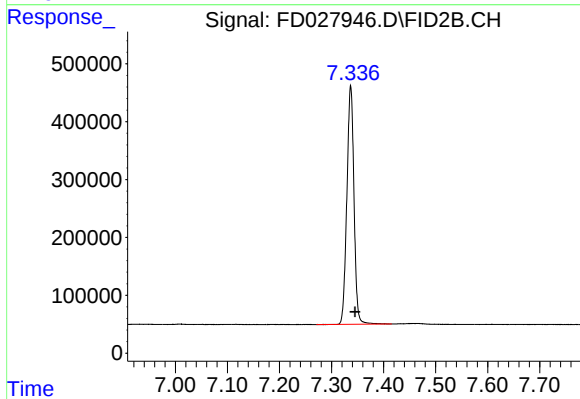
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 3428940
Conc: 40.28 ug/ml



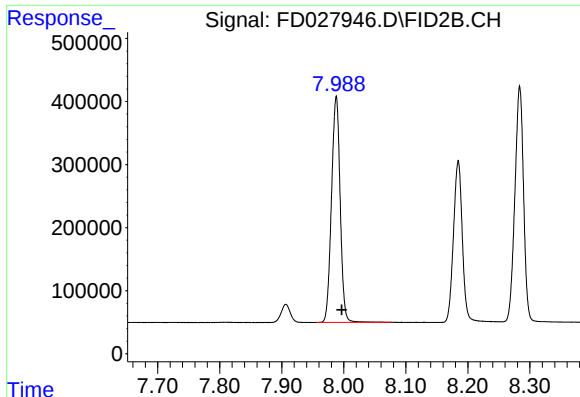
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 3584435
Conc: 42.49 ug/ml



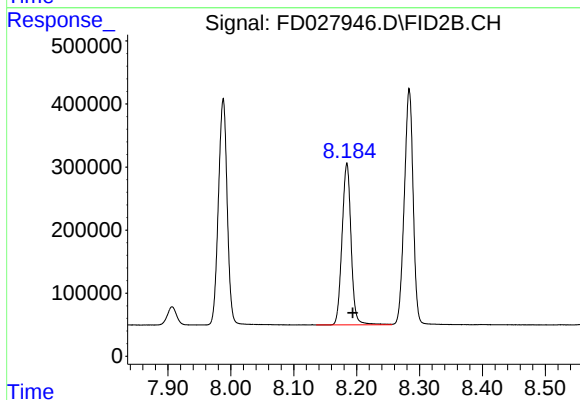
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 3913636
Conc: 52.72 ug/ml



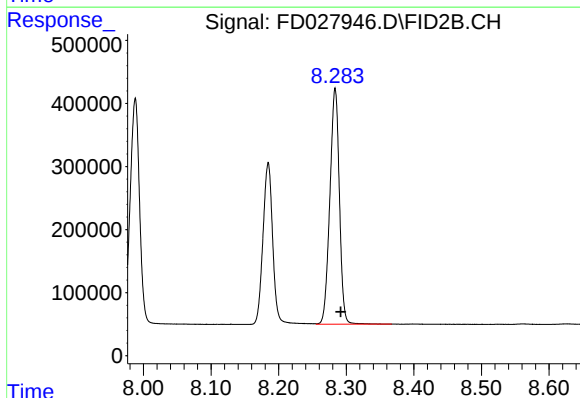
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.009 min
Response: 3486266
Conc: 41.64 ug/ml



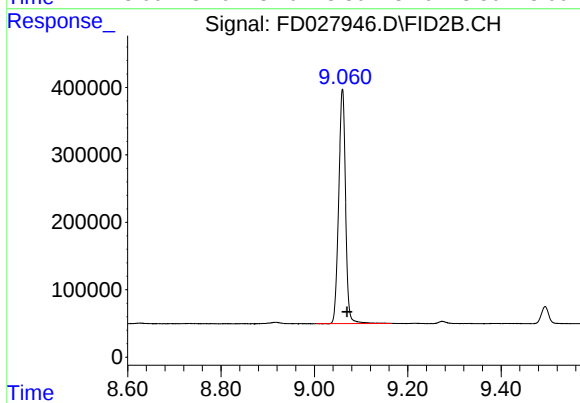
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 2563993
Conc: 50.39 ug/ml



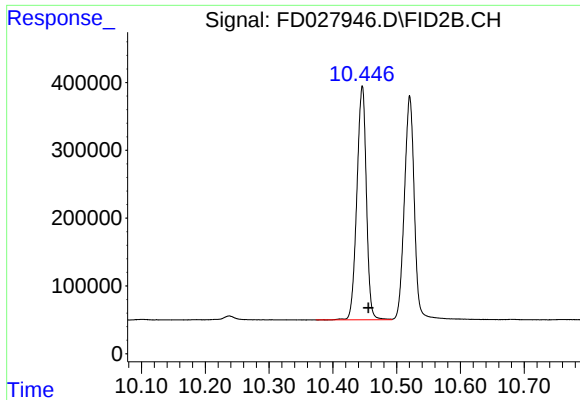
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 3659556
Conc: 41.63 ug/ml



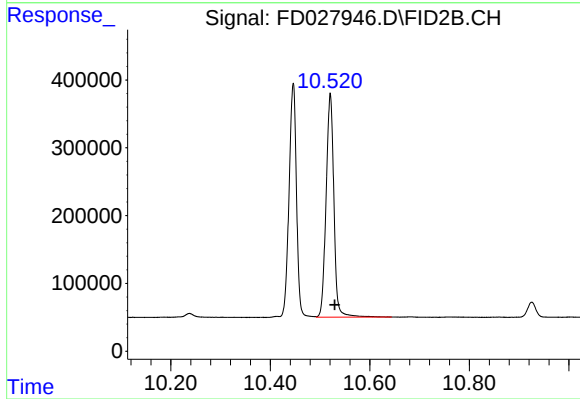
#8 Fluorene (C16.55)

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 3547787
Conc: 40.68 ug/ml



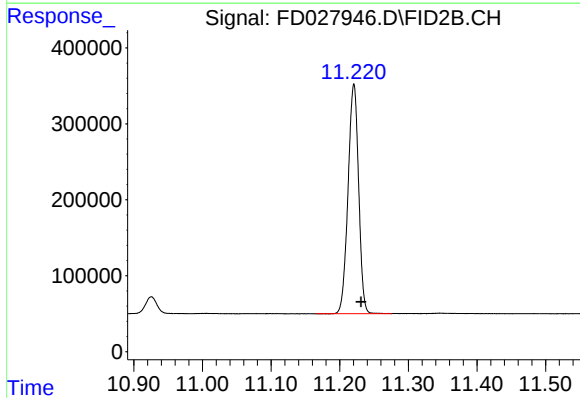
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 3566094
Conc: 40.60 ug/ml



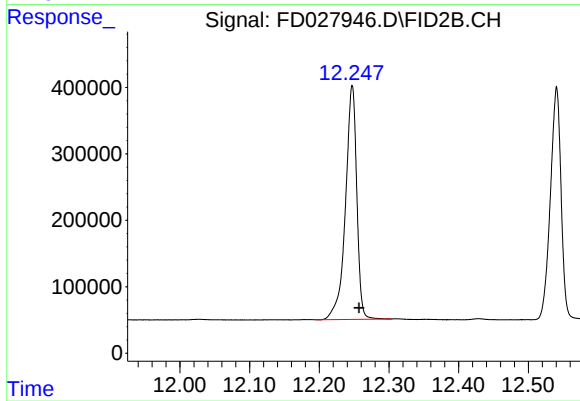
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.009 min
Response: 3586361
Conc: 41.50 ug/ml



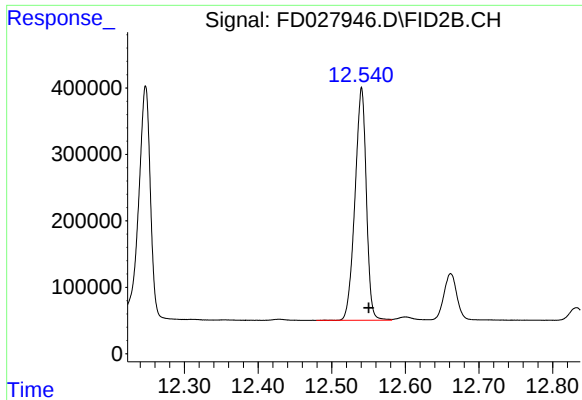
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3233596
Conc: 36.48 ug/ml



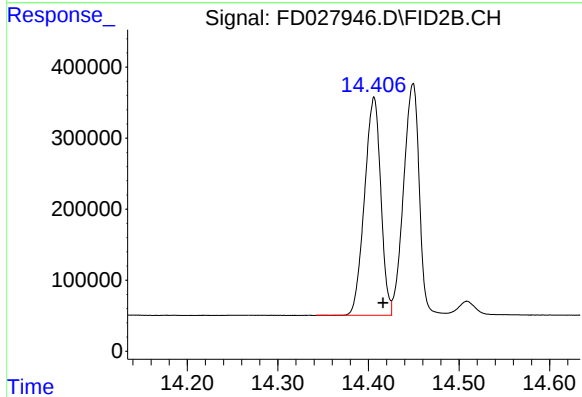
#12 Fluoranthene (C21.85)

R.T.: 12.247 min
Delta R.T.: -0.010 min
Response: 3971774
Conc: 44.36 ug/ml



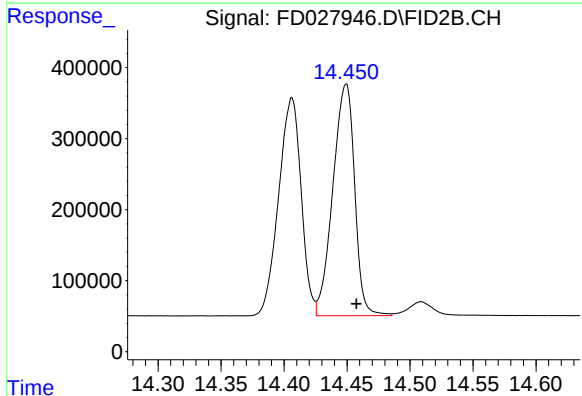
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.010 min
Response: 3751152
Conc: 42.27 ug/ml



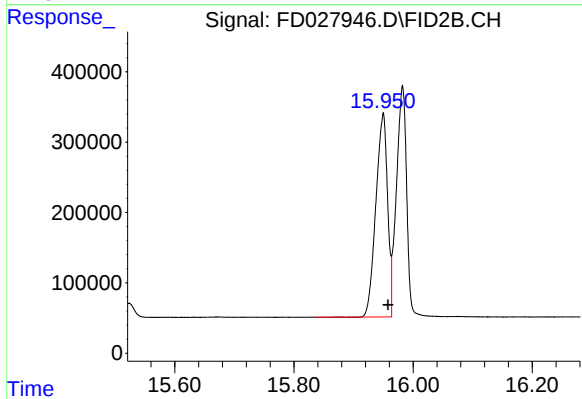
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.406 min
Delta R.T.: -0.010 min
Response: 3826495
Conc: 42.79 ug/ml



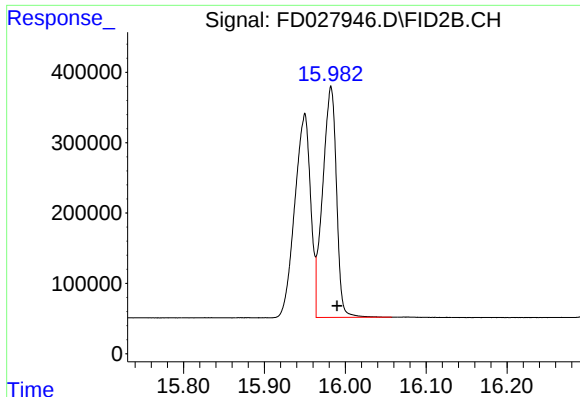
#15 Chrysene (C27.41)

R.T.: 14.449 min
Delta R.T.: -0.008 min
Response: 3925723
Conc: 43.23 ug/ml



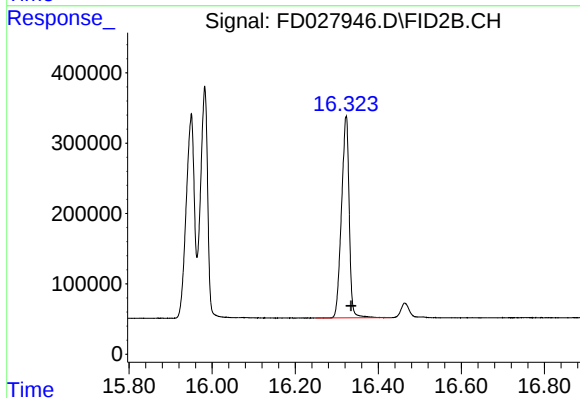
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.950 min
Delta R.T.: -0.008 min
Response: 3928236
Conc: 40.22 ug/ml



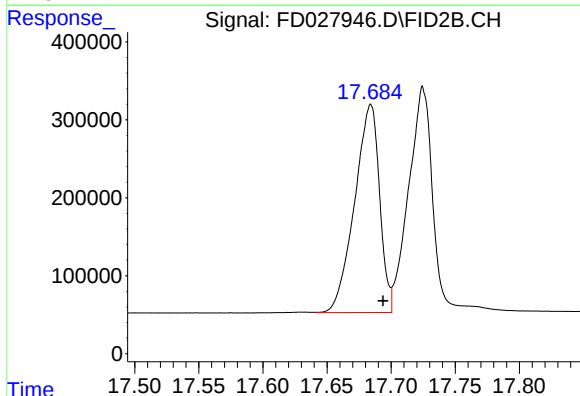
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 3898705
Conc: 39.43 ug/ml



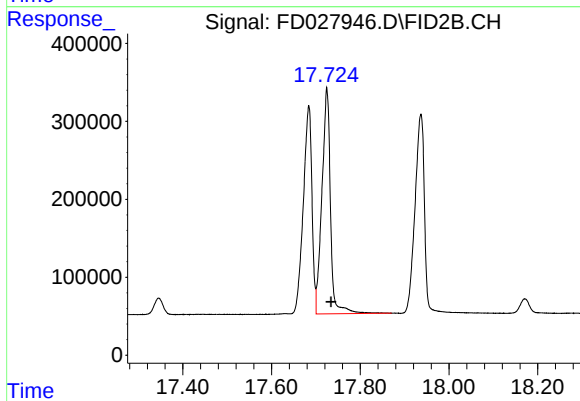
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.012 min
Response: 3677730
Conc: 37.61 ug/ml



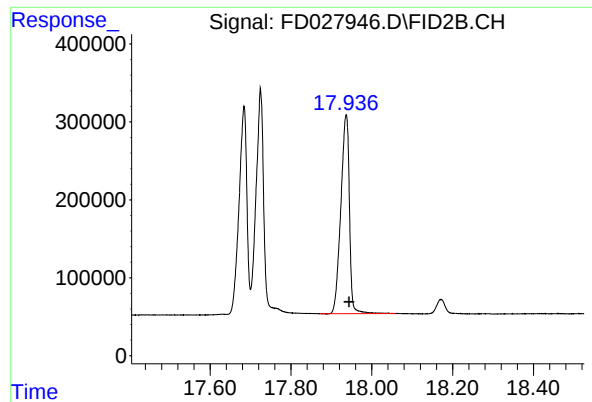
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.684 min
Delta R.T.: -0.010 min
Response: 3612269
Conc: 36.43 ug/ml



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

R.T.: 17.725 min
Delta R.T.: -0.010 min
Response: 3883170
Conc: 39.48 ug/ml



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

R.T.: 17.937 min
Delta R.T.: -0.007 min
Response: 3775112
Conc: 37.24 ug/ml