

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071918AR\
 Data File : FD025141.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 15:02
 Operator : AJ\SJ
 Sample : J4016-17DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:46:06 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...	7.471	957113	10.463 ug/ml
Spiked Amount 50.000		Recovery =	20.93%
6) S 2-Fluorobiphenyl (SURR)	8.327	638922	10.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.15%
11) S ortho-Terphenyl (SURR)	11.378	462690	4.610 ug/ml
Spiked Amount 50.000		Recovery =	9.22%
Target Compounds			
2) T Naphthalene (C11.7)	5.804	300616	2.963 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	134000	1.318 ug/ml
7) T Acenaphthene (C15.5)	8.425	404748	3.875 ug/ml
8) T Fluorene (C16.55)	9.206	483656	4.629 ug/ml
9) T Phenanthrene (C19.36)	10.608	5404665	52.566 ug/ml
10) T Anthracene (C19.43)	10.676	847436	8.312 ug/ml
12) T Fluoranthene (C21.85)	12.421	5445735	54.615 ug/ml
13) T Pyrene (C20.8)	12.717	5219750	52.492 ug/ml
14) T Benzo[a]anthracene (C...	14.585	2444164	26.035 ug/ml
15) T Chrysene (C27.41)	14.627	2594550	27.426 ug/ml
16) T benzo[b]fluoranthene ...	16.136	2200566	21.280 ug/ml
17) T Benzo[k]fluoranthene ...	16.162	711377	6.741 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	1756002	16.898 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	939223	8.812 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	269557	2.577 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.124	839150	7.900 ug/ml

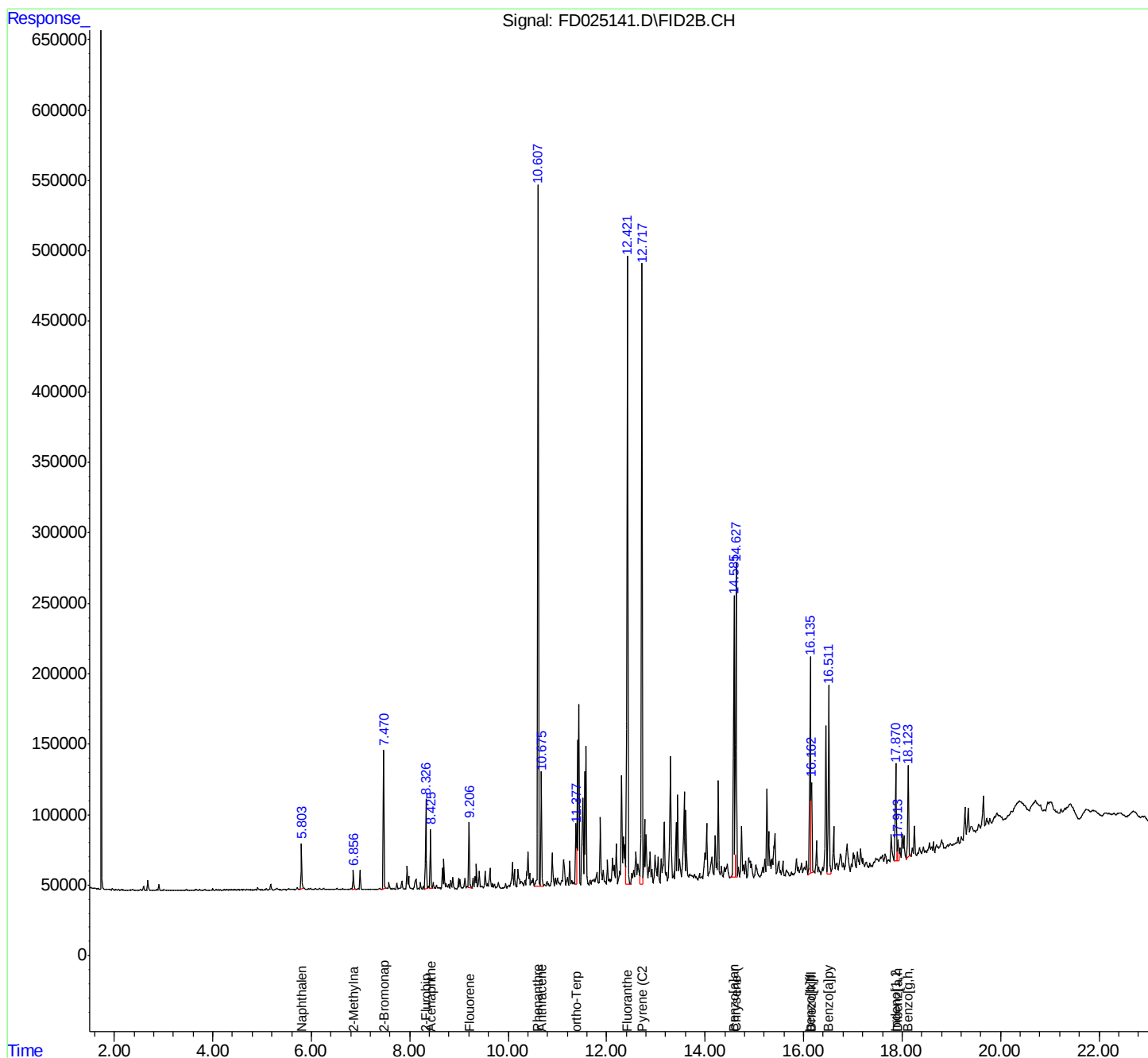
(f)=RT Delta > 1/2 Window

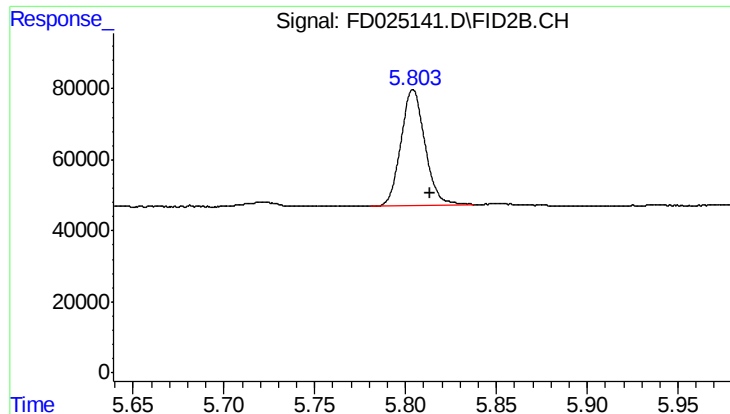
(m)=manual int.

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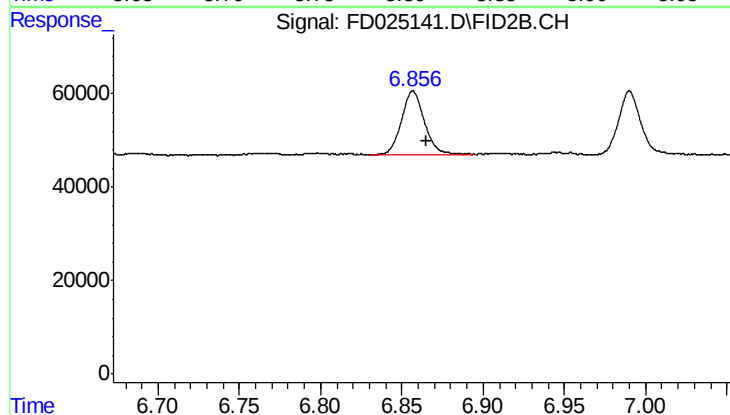
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





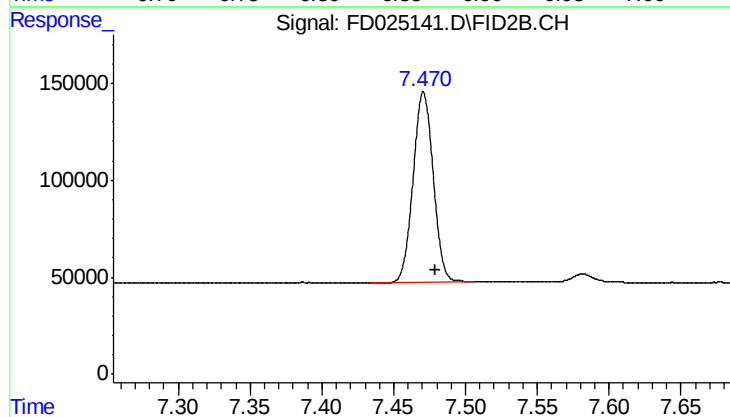
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 300616
Conc: 2.96 ug/ml



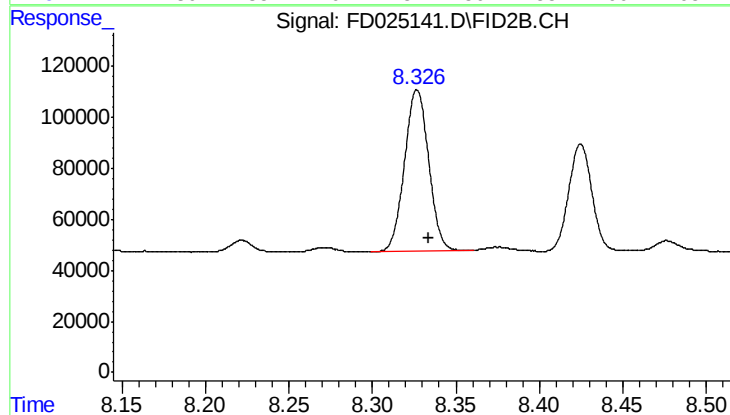
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.857 min
Delta R.T.: -0.008 min
Response: 134000
Conc: 1.32 ug/ml



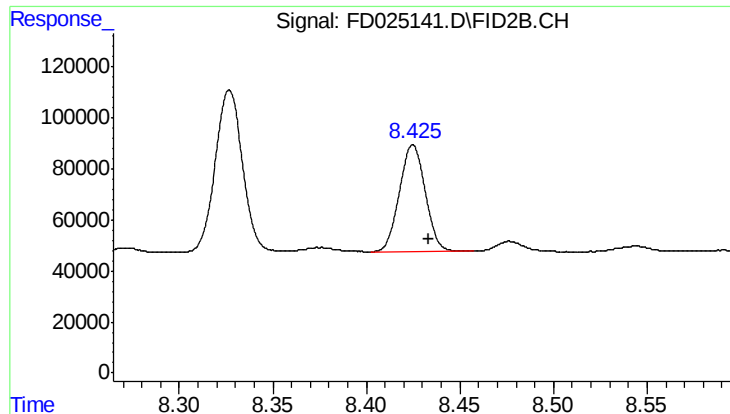
#4 2-Bromonaphthalene (SURR)

R.T.: 7.471 min
Delta R.T.: -0.009 min
Response: 957113
Conc: 10.46 ug/ml



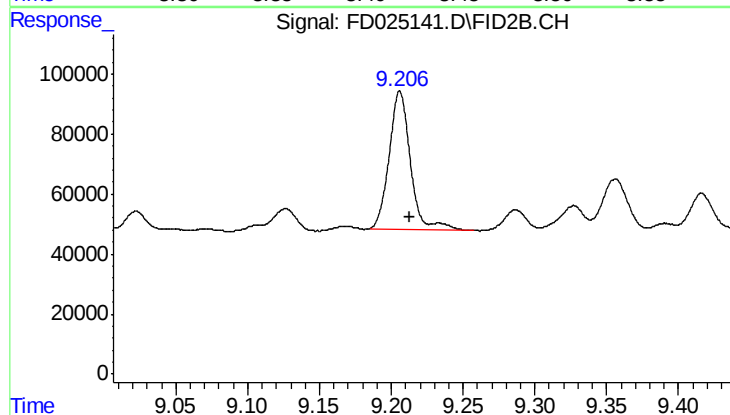
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 638922
Conc: 10.07 ug/ml



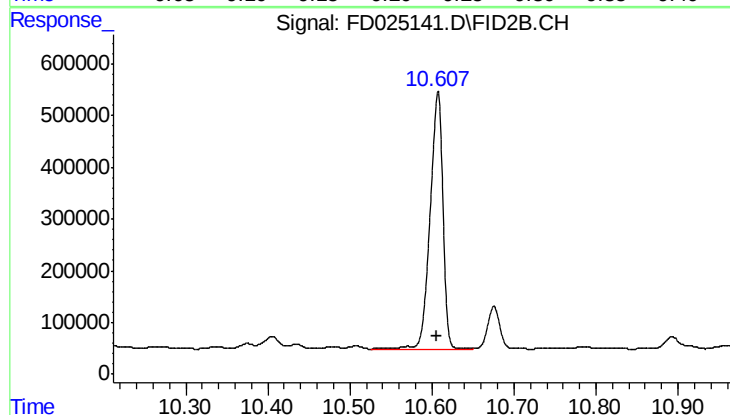
#7 Acenaphthene (C15.5)

R.T.: 8.425 min
Delta R.T.: -0.008 min
Response: 404748
Conc: 3.87 ug/ml



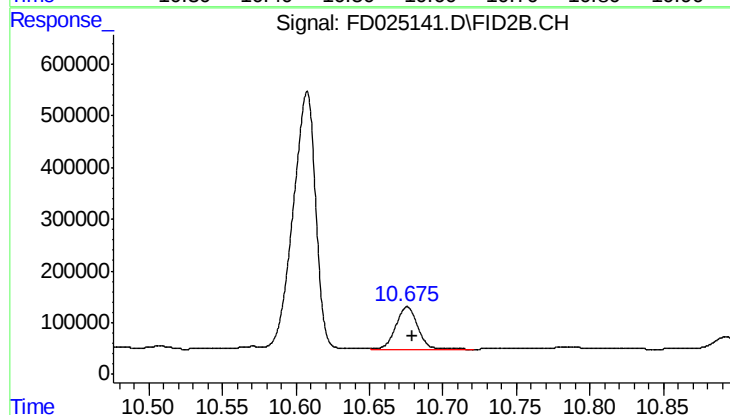
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.007 min
Response: 483656
Conc: 4.63 ug/ml



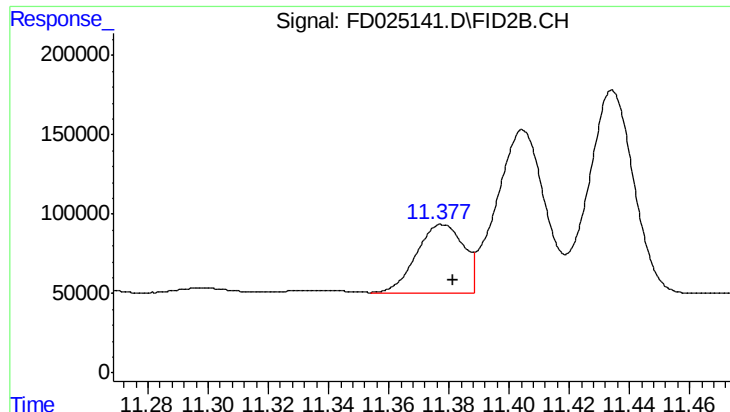
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.002 min
Response: 5404665
Conc: 52.57 ug/ml



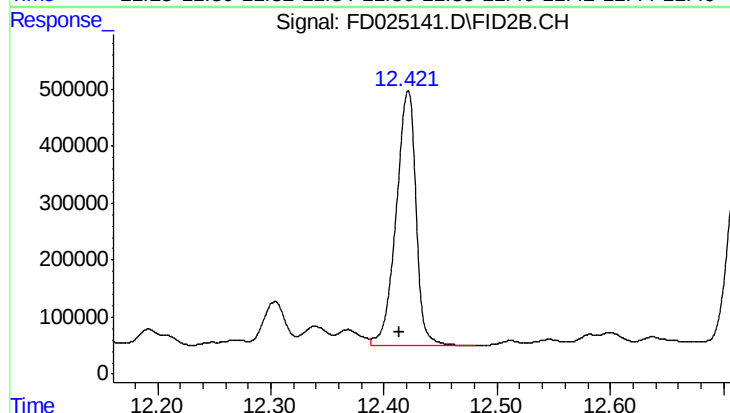
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 847436
Conc: 8.31 ug/ml



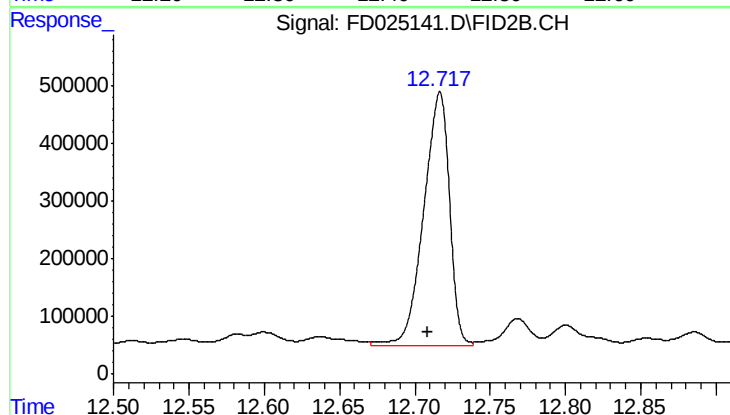
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 462690
Conc: 4.61 ug/ml



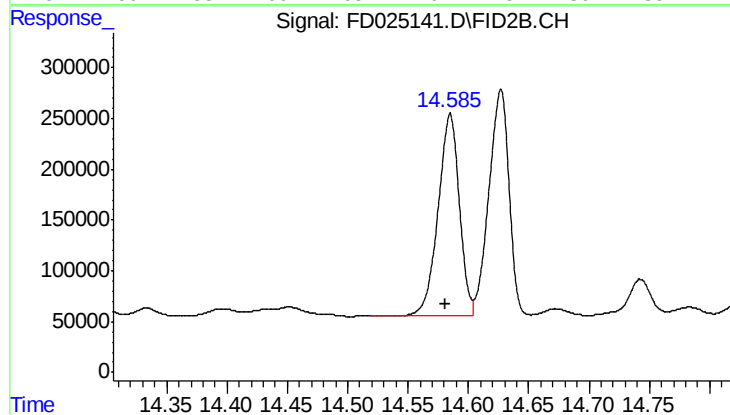
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 5445735
Conc: 54.61 ug/ml



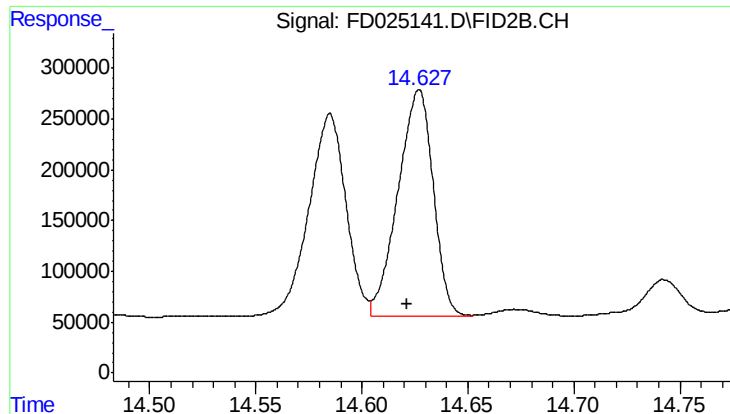
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 5219750
Conc: 52.49 ug/ml



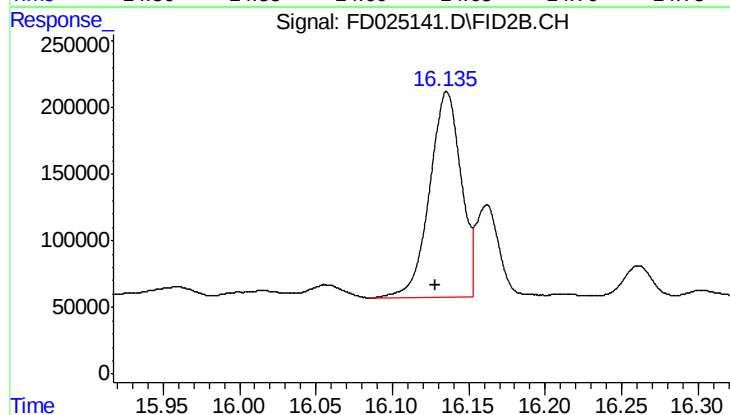
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 2444164
Conc: 26.03 ug/ml



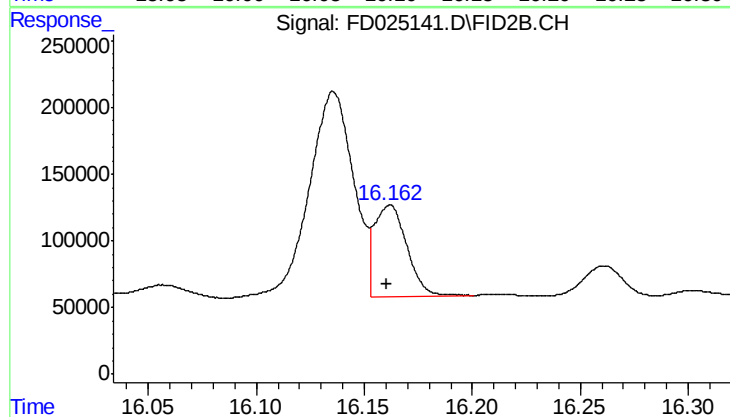
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 2594550
Conc: 27.43 ug/ml



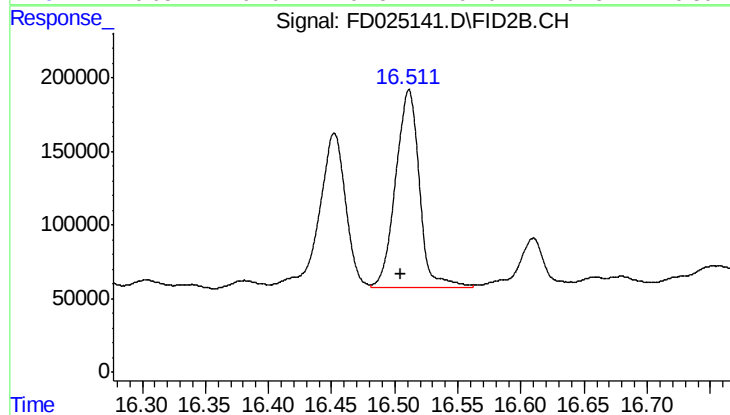
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 2200566
Conc: 21.28 ug/ml



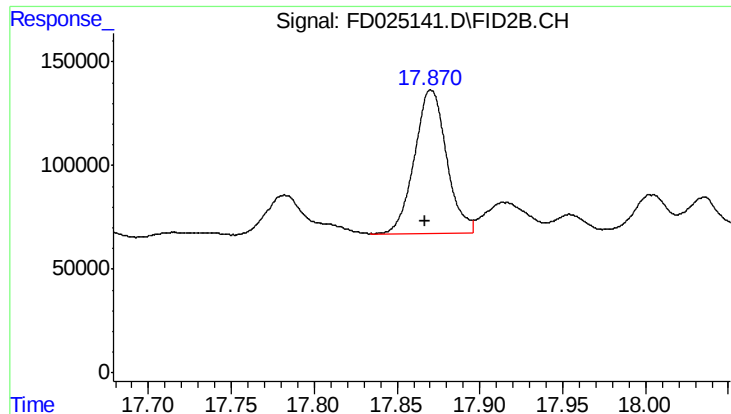
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.001 min
Response: 711377
Conc: 6.74 ug/ml



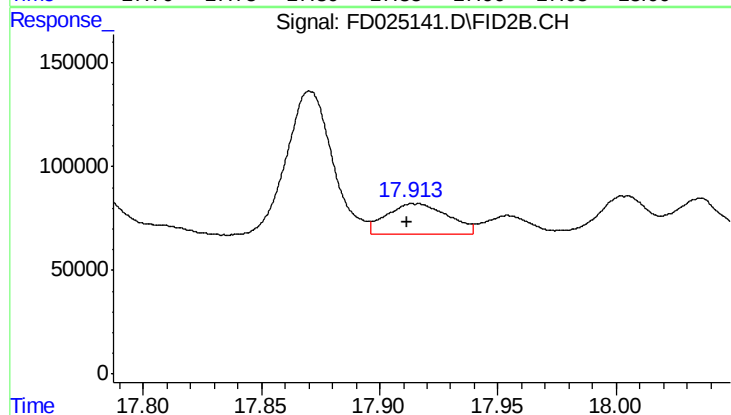
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.007 min
Response: 1756002
Conc: 16.90 ug/ml



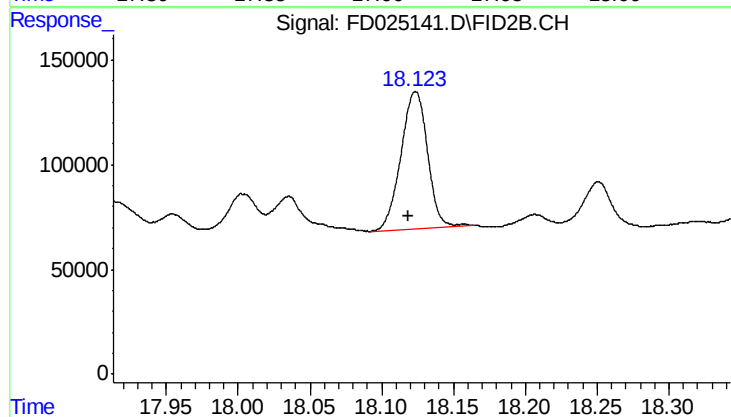
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: 0.004 min
Response: 939223
Conc: 8.81 ug/ml



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

R.T.: 17.915 min
Delta R.T.: 0.003 min
Response: 269557
Conc: 2.58 ug/ml



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

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 839150
Conc: 7.90 ug/ml