

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025126.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 5:24
 Operator : AJ\SJ
 Sample : J4030-14
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 06:53:18 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...	7.475	5121654	55.988 ug/ml
Spiked Amount 50.000		Recovery =	111.98%
6) S 2-Fluorobiphenyl (SURR)	8.331	3501226	55.204 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.41%
11) S ortho-Terphenyl (SURR)	11.381	3133453	31.223 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
2) T Naphthalene (C11.7)	5.805	202256	1.993 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	155763	1.532 ug/ml
5) T Acenaphthylene (C15.06)	8.132	279387	2.798 ug/ml
7) T Acenaphthene (C15.5)	8.427	455158	4.357 ug/ml
8) T Fluorene (C16.55)	9.208	537569	5.145 ug/ml
9) T Phenanthrene (C19.36)	10.607	4083218	39.714 ug/ml
10) T Anthracene (C19.43)	10.676	984306	9.655 ug/ml
12) T Fluoranthene (C21.85)	12.422	6100595	61.182 ug/ml
13) T Pyrene (C20.8)	12.716	4971490	49.995 ug/ml
14) T Benzo[a]anthracene (C...	14.584	3100291	33.024 ug/ml
15) T Chrysene (C27.41)	14.628	3018626	31.909 ug/ml
16) T benzo[b]fluoranthene ...	16.141	3743342	36.199 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	1312698	12.440 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	2849314	27.418 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.880	1934448	18.149 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	498961	4.771 ug/ml
21) T Benzo[a,h,i]perylene ...	18.133	1566860	14.752 ug/ml

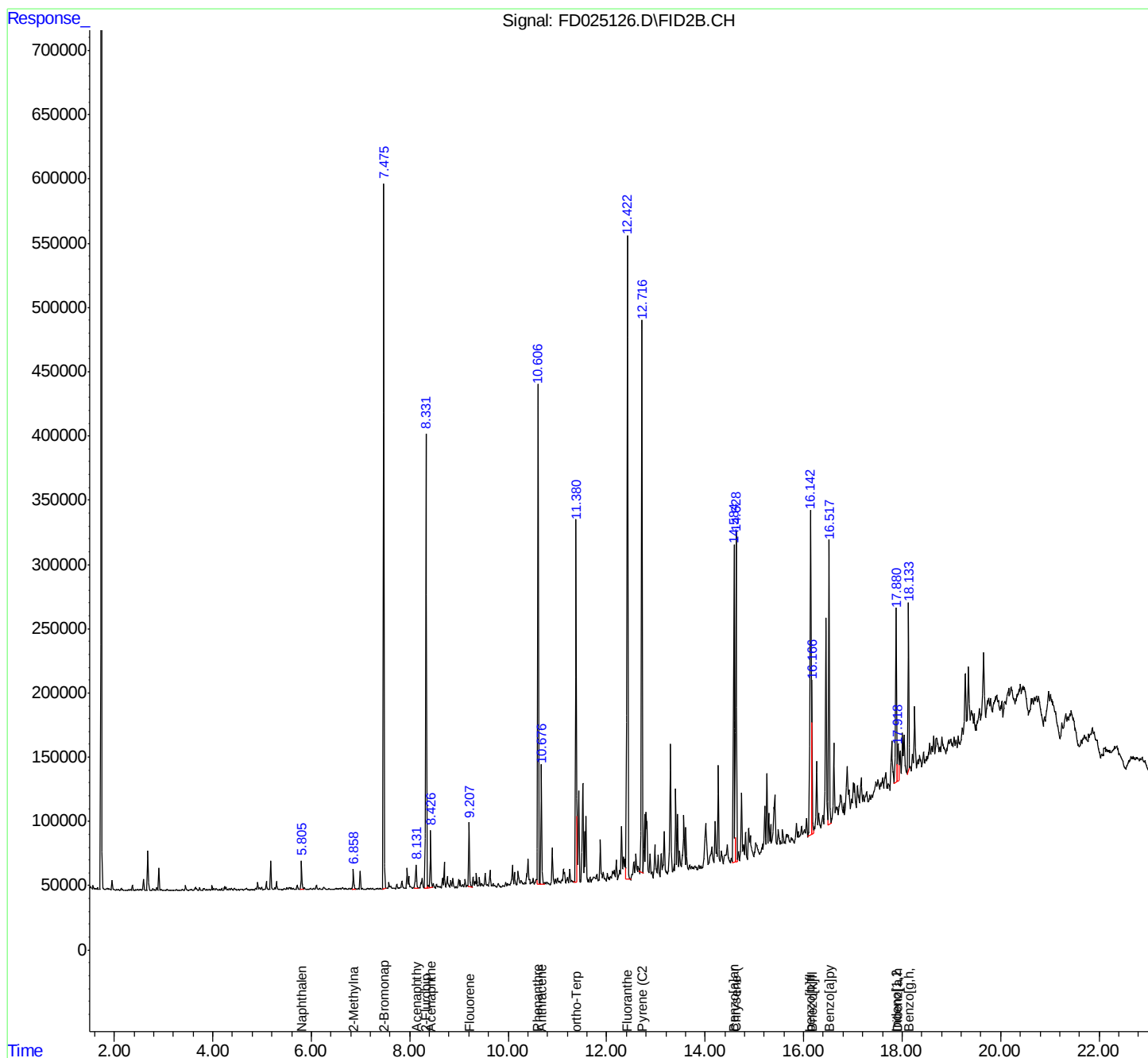
(f)=RT Delta > 1/2 Window

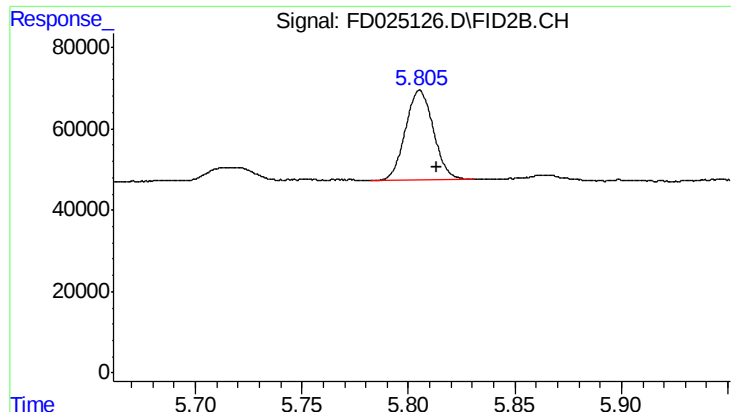
(m)=manual int.

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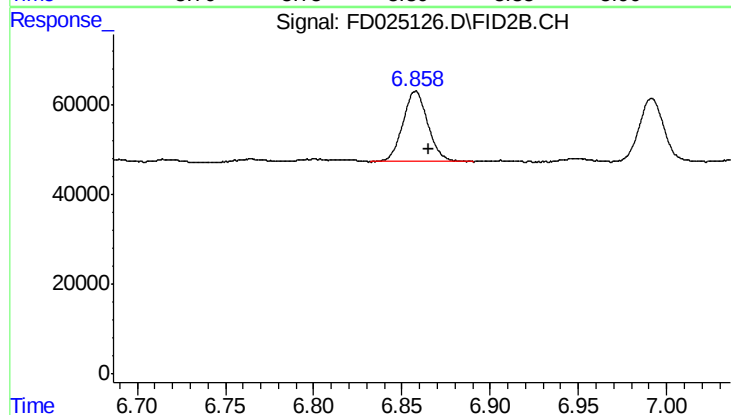
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





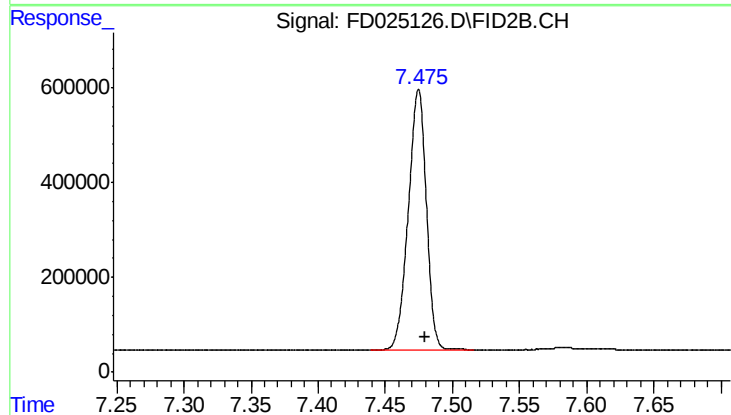
#2 Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: -0.008 min
Response: 202256
Conc: 1.99 ug/ml



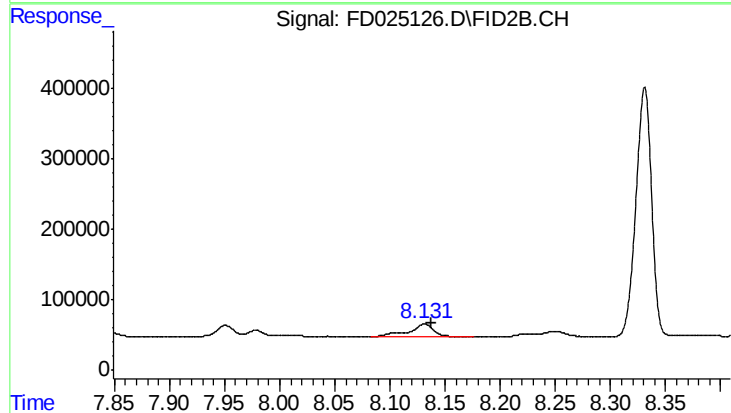
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 155763
Conc: 1.53 ug/ml



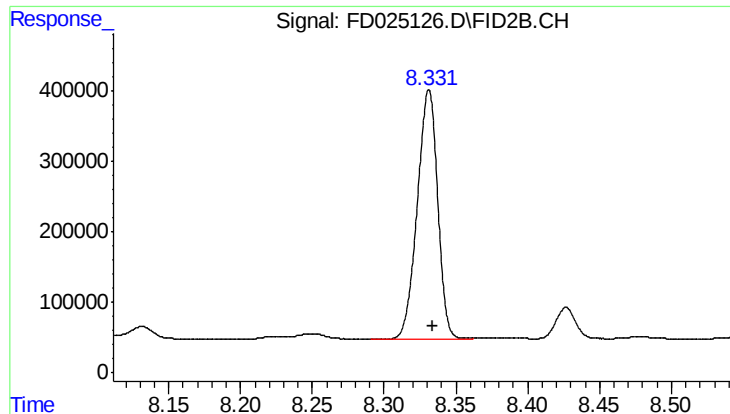
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5121654
Conc: 55.99 ug/ml



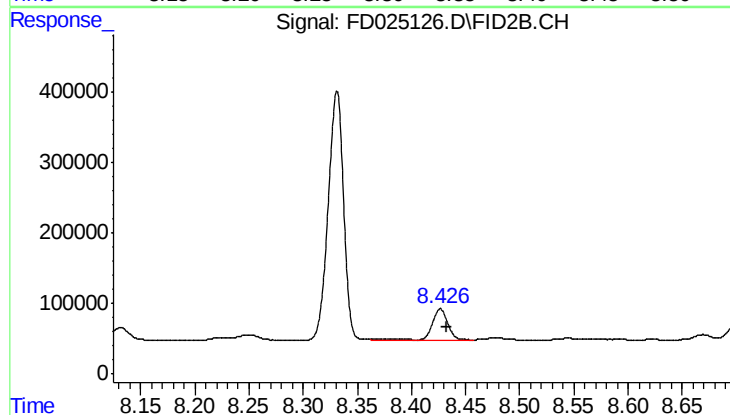
#5 Acenaphthylene (C15.06)

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 279387
Conc: 2.80 ug/ml



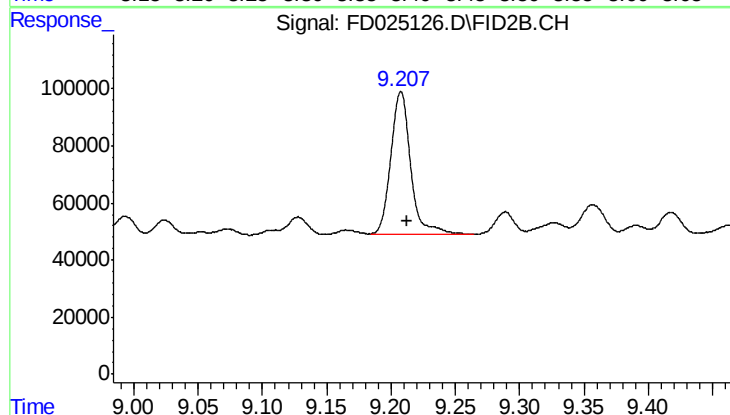
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 3501226
Conc: 55.20 ug/ml



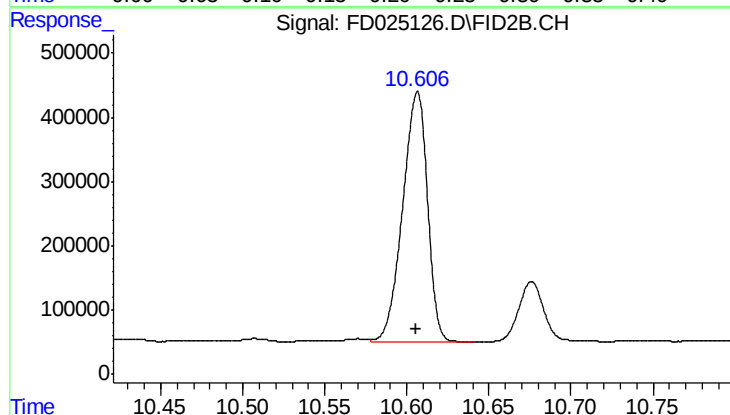
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.006 min
Response: 455158
Conc: 4.36 ug/ml



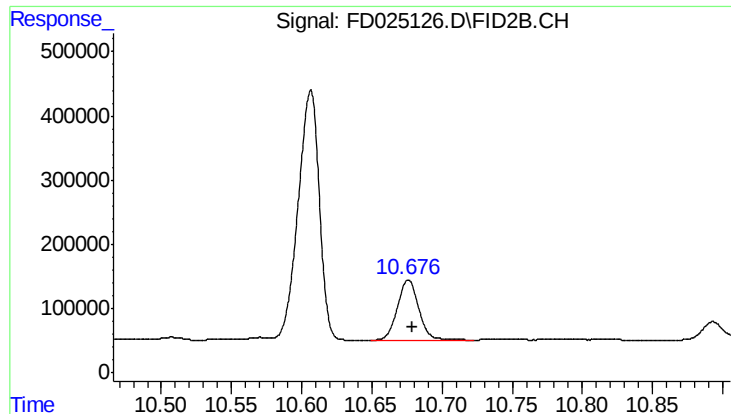
#8 Flouorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 537569
Conc: 5.14 ug/ml



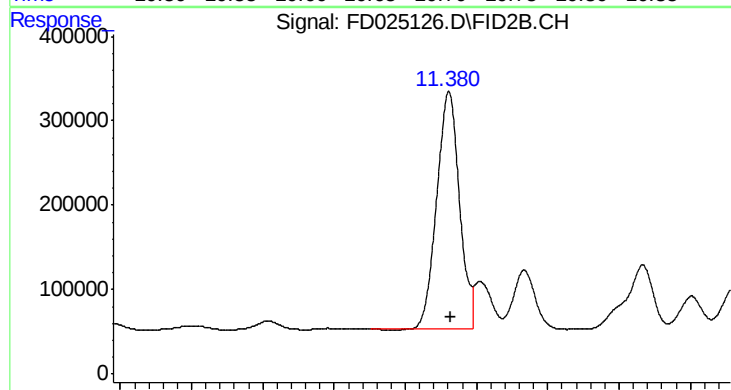
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 4083218
Conc: 39.71 ug/ml



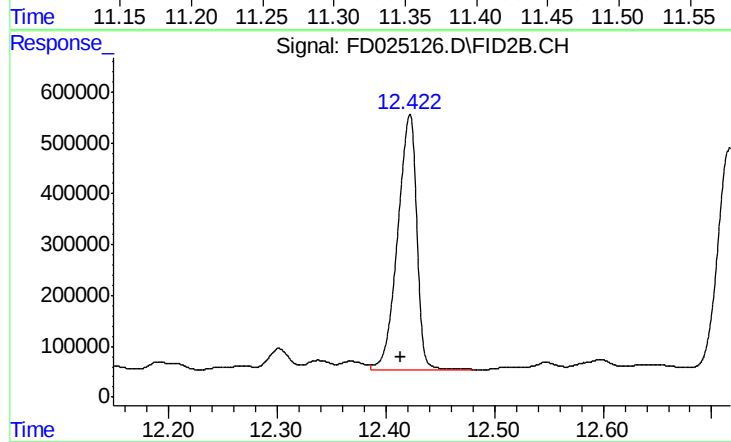
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 984306
Conc: 9.65 ug/ml



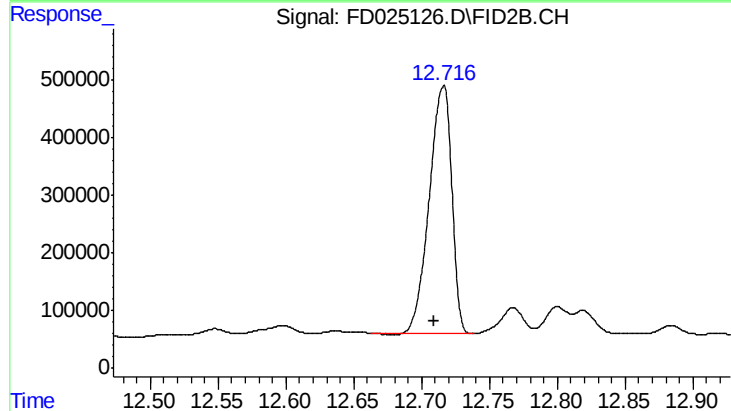
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 3133453
Conc: 31.22 ug/ml



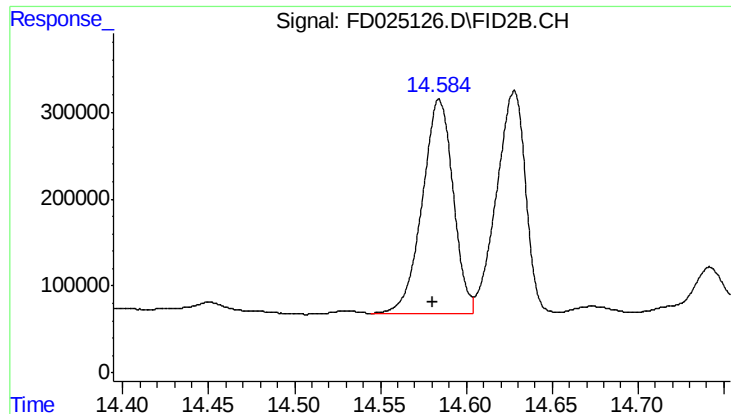
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 6100595
Conc: 61.18 ug/ml



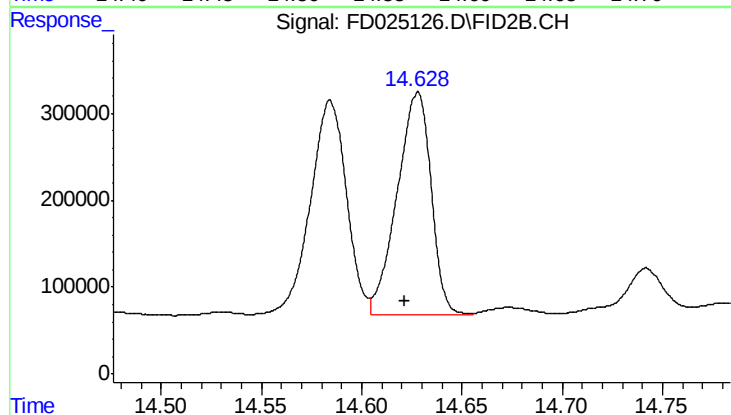
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 4971490
Conc: 50.00 ug/ml



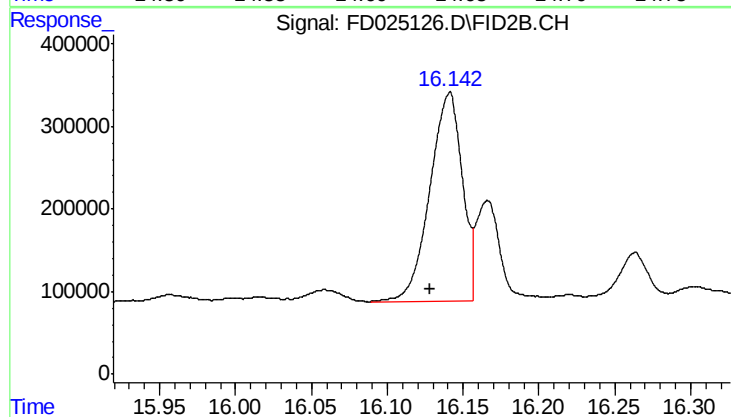
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.004 min
Response: 3100291
Conc: 33.02 ug/ml



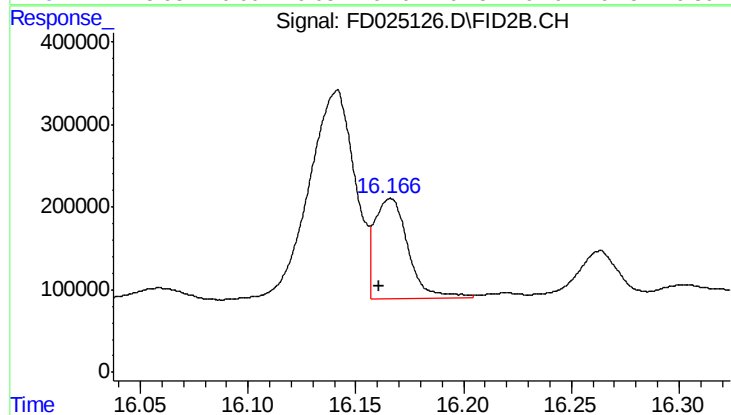
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 3018626
Conc: 31.91 ug/ml



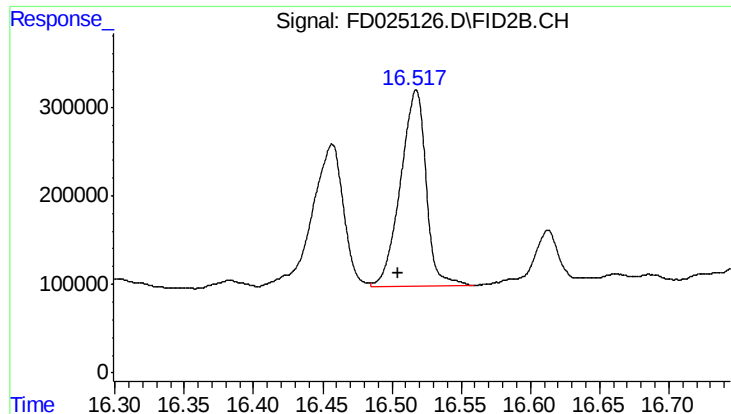
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 3743342
Conc: 36.20 ug/ml



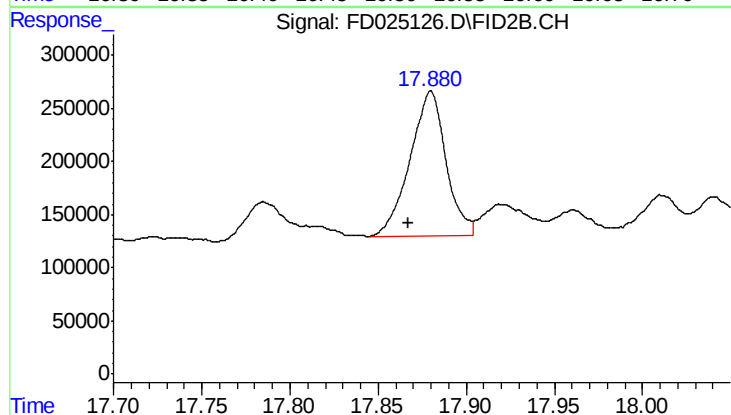
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.005 min
Response: 1312698
Conc: 12.44 ug/ml



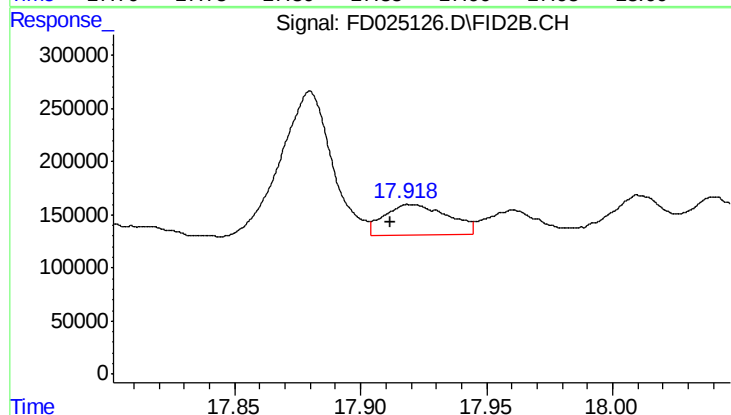
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.518 min
Delta R.T.: 0.013 min
Response: 2849314
Conc: 27.42 ug/ml



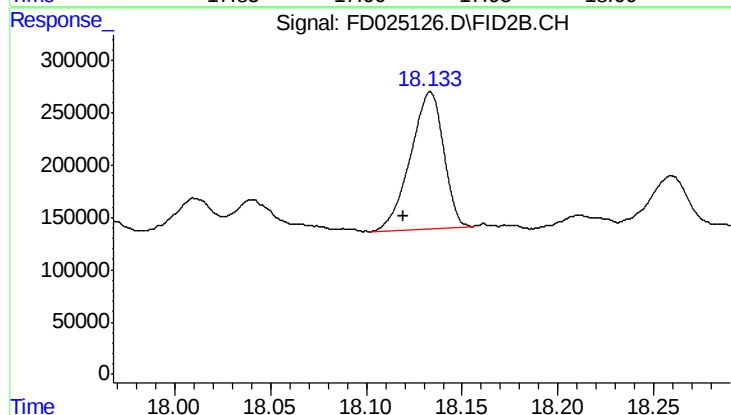
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.880 min
Delta R.T.: 0.013 min
Response: 1934448
Conc: 18.15 ug/ml



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

R.T.: 17.920 min
Delta R.T.: 0.008 min
Response: 498961
Conc: 4.77 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.014 min
Response: 1566860
Conc: 14.75 ug/ml