

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027928.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 3:17
 Operator : AJ\SJ
 Sample : PB117301BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:46:41 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	4070521	54.829 ug/ml
Spiked Amount 50.000		Recovery =	109.66%
6) S 2-Fluorobiphenyl (SURR)	8.185	2731601	53.689 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.38%
11) S ortho-Terphenyl (SURR)	11.221	3416700	38.544 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.149	2806959	35.515 ug/ml
2) T Naphthalene (C11.7)	5.674	3194190	37.527 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3246478	38.481 ug/ml
5) T Acenaphthylene (C15.06)	7.988	3137641	37.474 ug/ml
7) T Acenaphthene (C15.5)	8.283	3305786	37.609 ug/ml
8) T Fluorene (C16.55)	9.060	3207791	36.783 ug/ml
9) T Phenanthrene (C19.36)	10.446	3308192	37.660 ug/ml
10) T Anthracene (C19.43)	10.521	3398060	39.325 ug/ml
12) T Fluoranthene (C21.85)	12.246	3736427	41.735 ug/ml
13) T Pyrene (C20.8)	12.540	3519476	39.662 ug/ml
14) T Benzo[a]anthracene (C...	14.405	3574576	39.977 ug/ml
15) T Chrysene (C27.41)	14.447	3681843	40.543 ug/ml
16) T benzo[b]fluoranthene ...	15.948	3689161	37.773 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	3677951	37.198 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.322	3448117	35.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.682	3370895	33.992 ug/ml
20) T Dibenz[a,h]anthracene...	17.724	3810628	38.741 ug/ml
21) T Benzo[g,h,i]perylene ...	17.934	3768769	37.175 ug/ml

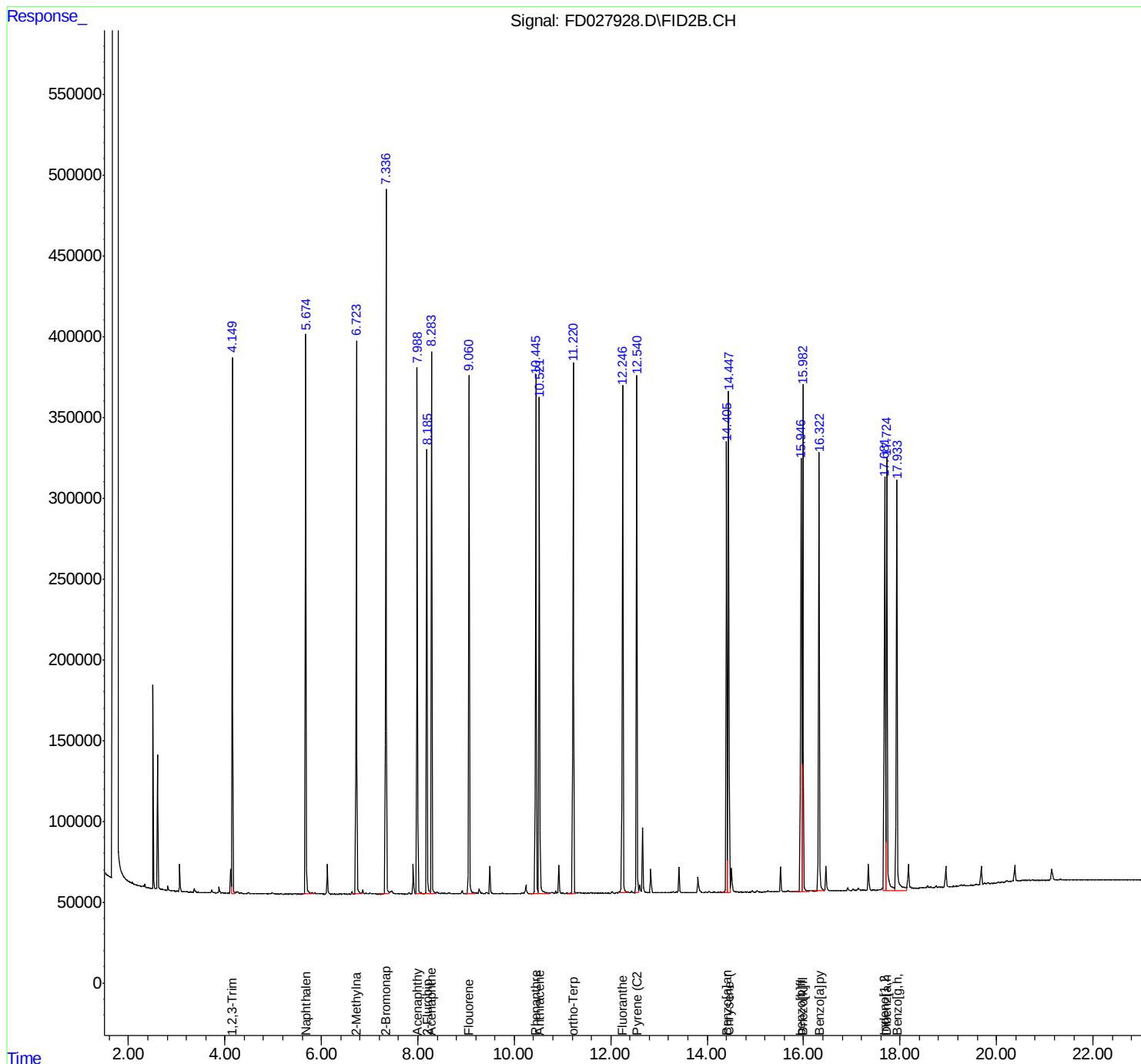
(f)=RT Delta > 1/2 Window

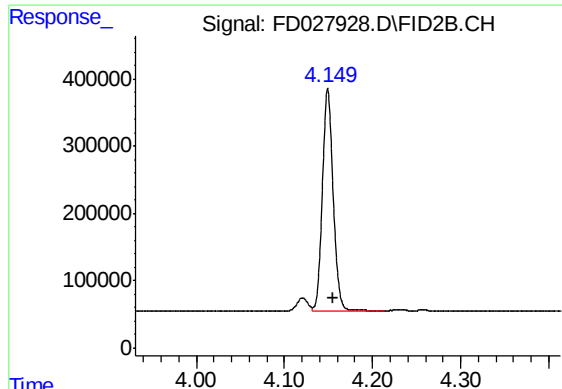
(m)=manual int.

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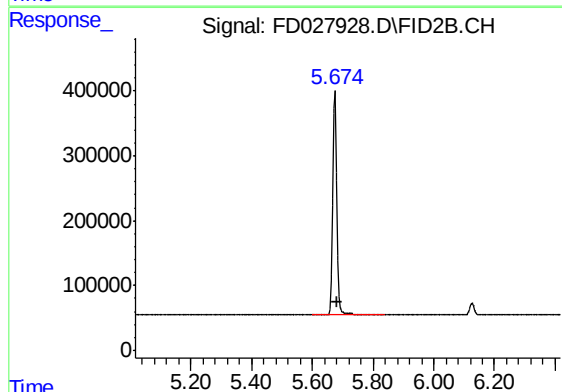
Volume Inj. : 1 µl
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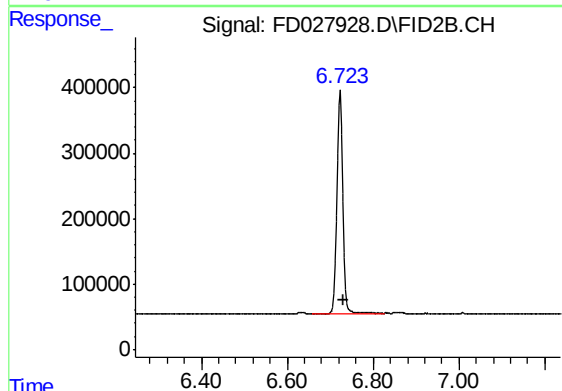
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 2806959
Conc: 35.52 ug/ml



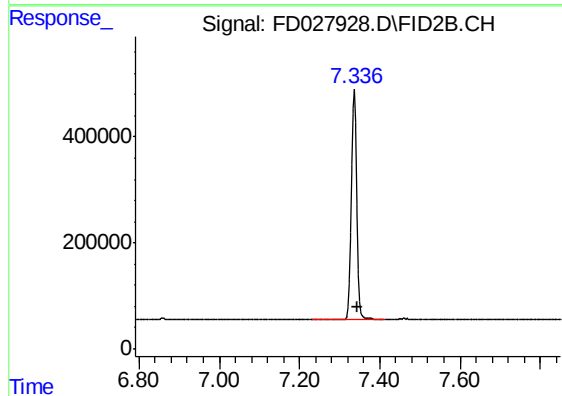
#2 Naphthalene (C11.7)

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 3194190
Conc: 37.53 ug/ml



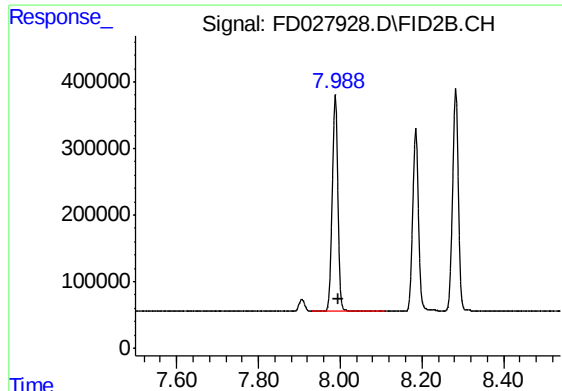
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 3246478
Conc: 38.48 ug/ml



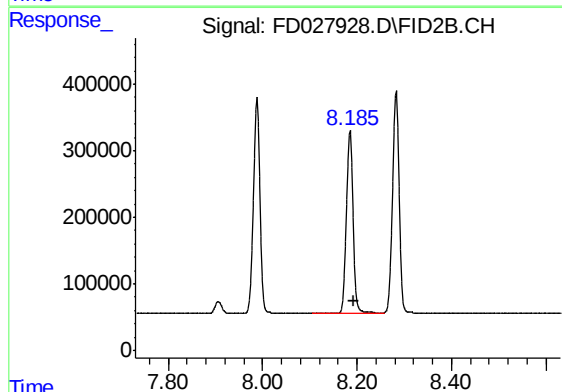
#4 2-Bromonaphthalene (SURR)

R.T.: 7.337 min
Delta R.T.: -0.009 min
Response: 4070521
Conc: 54.83 ug/ml



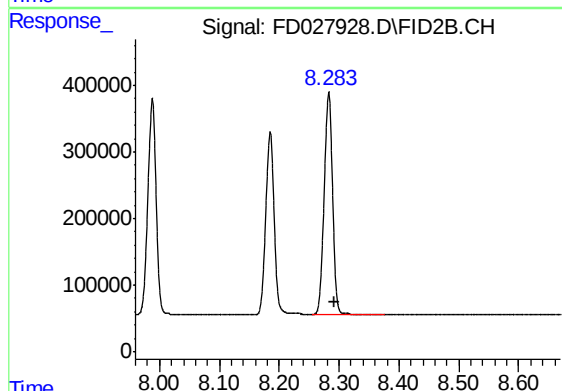
#5 Acenaphthylene (C15.06)

R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 3137641
Conc: 37.47 ug/ml



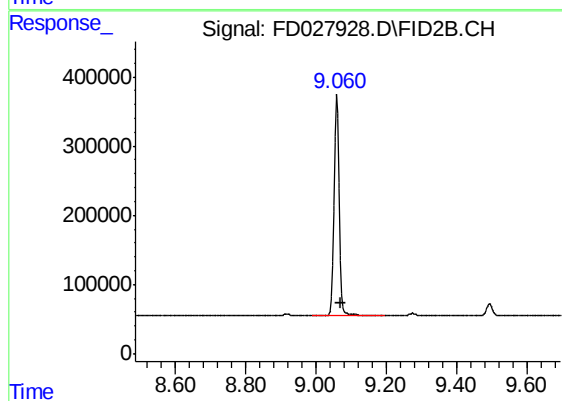
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 2731601
Conc: 53.69 ug/ml



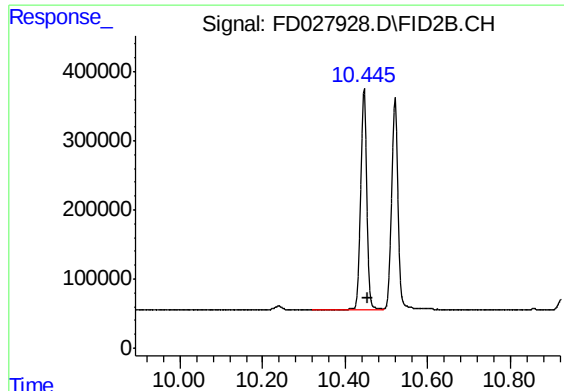
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 3305786
Conc: 37.61 ug/ml



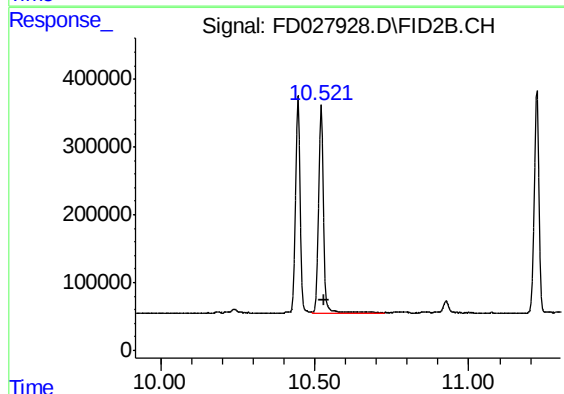
#8 Flouorene (C16.55)

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 3207791
Conc: 36.78 ug/ml



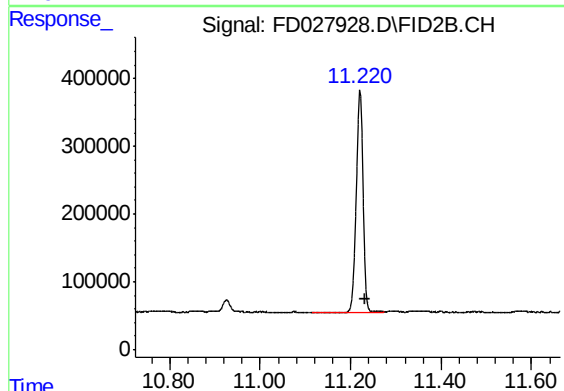
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 3308192
Conc: 37.66 ug/ml



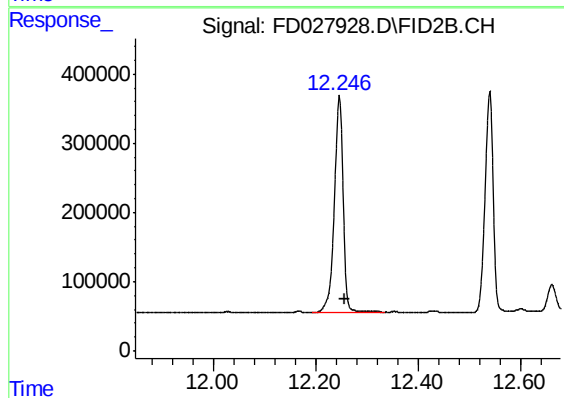
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.008 min
Response: 3398060
Conc: 39.33 ug/ml



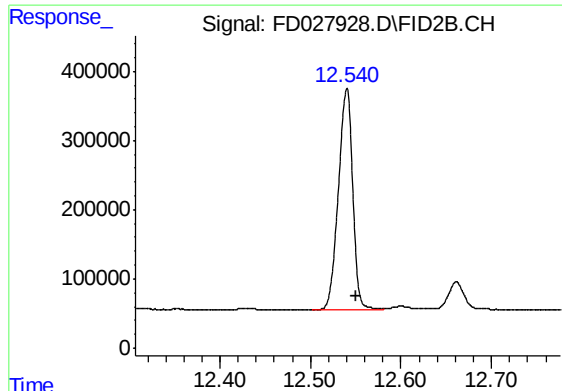
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 3416700
Conc: 38.54 ug/ml



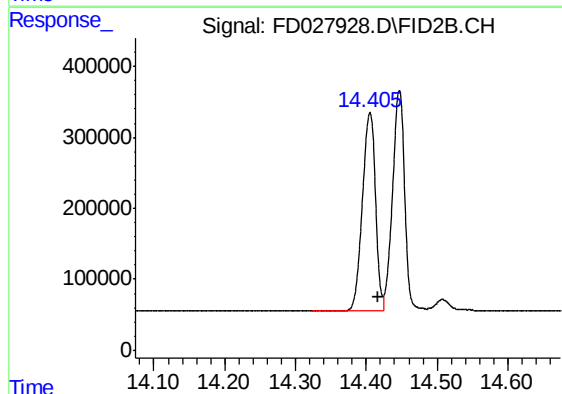
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 3736427
Conc: 41.74 ug/ml



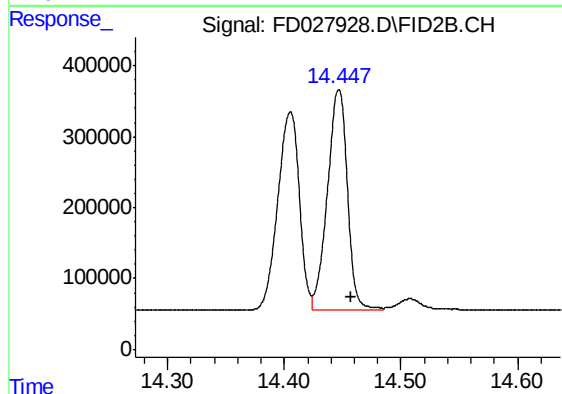
#13 Pyrene (C20.8)

R.T.: 12.540 min
Delta R.T.: -0.010 min
Response: 3519476
Conc: 39.66 ug/ml



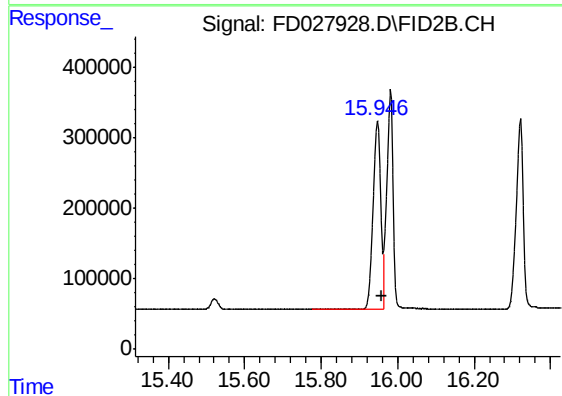
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: -0.011 min
Response: 3574576
Conc: 39.98 ug/ml



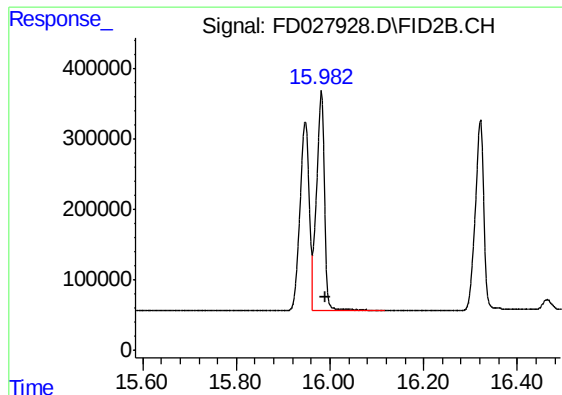
#15 Chrysene (C27.41)

R.T.: 14.447 min
Delta R.T.: -0.011 min
Response: 3681843
Conc: 40.54 ug/ml



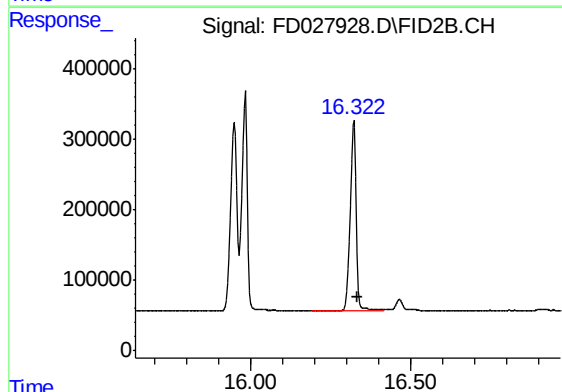
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.948 min
Delta R.T.: -0.011 min
Response: 3689161
Conc: 37.77 ug/ml



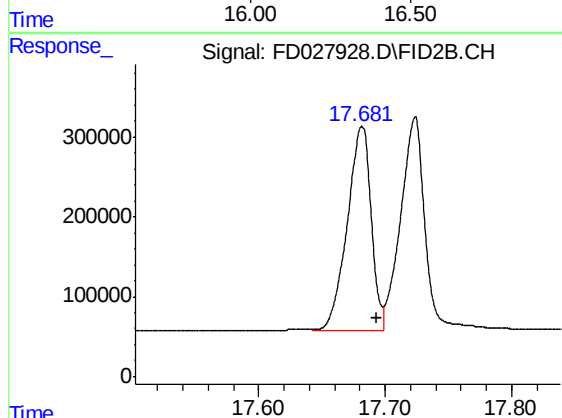
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 3677951
Conc: 37.20 ug/ml



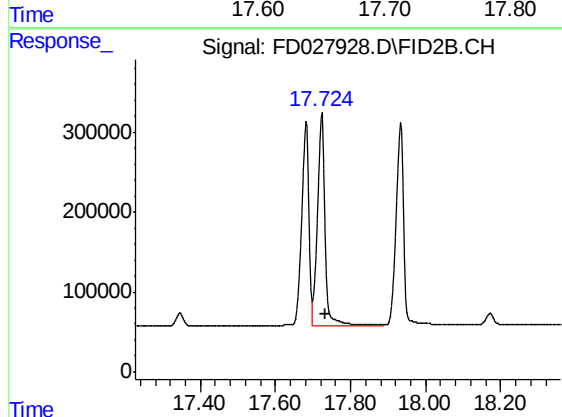
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.322 min
Delta R.T.: -0.013 min
Response: 3448117
Conc: 35.27 ug/ml



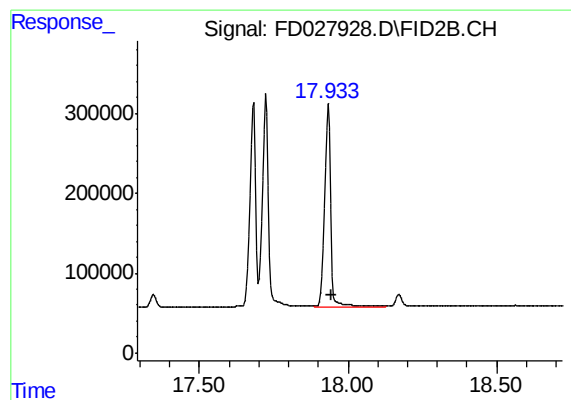
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.682 min
Delta R.T.: -0.012 min
Response: 3370895
Conc: 33.99 ug/ml



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

R.T.: 17.724 min
Delta R.T.: -0.011 min
Response: 3810628
Conc: 38.74 ug/ml



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

R.T.: 17.934 min
Delta R.T.: -0.010 min
Response: 3768769
Conc: 37.17 ug/ml