

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023671.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 8:47
 Operator : UA/AJ
 Sample : J2899-01MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 12:51:52 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.617	4795013	49.541 ug/ml
Spiked Amount 50.000		Recovery =	99.08%
6) S 2-Fluorobiphenyl (SURR)	8.480	3405857	49.387 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.77%
11) S ortho-Terphenyl (SURR)	11.532	4357411	38.218 ug/ml
Spiked Amount 50.000		Recovery =	76.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3418415	33.390 ug/ml
2) T Naphthalene (C11.7)	5.948	4249479	38.892 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	4622313	42.598 ug/ml
5) T Acenaphthylene (C15.06)	8.283	4979154	46.864 ug/ml
7) T Acenaphthene (C15.5)	8.580	5100054	45.771 ug/ml
8) T Flouorene (C16.55)	9.362	5349080	47.387 ug/ml
9) T Phenanthrene (C19.36)	10.763	7955255	67.596 ug/ml
10) T Anthracene (C19.43)	10.837	6583499	55.998 ug/ml
12) T Fluoranthene (C21.85)	12.591	16228771	132.449 ug/ml
13) T Pyrene (C20.8)	12.890	15969401	129.667 ug/ml
14) T Benzo[a]anthracene (C...	14.765	13814527	115.366 ug/ml
15) T Chrysene (C27.41)	14.765	13814527	113.861 ug/ml
16) T benzo[b]fluoranthene ...	16.328	16741418	139.911 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	16741418	138.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.635	7668797	65.869 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	8912673	97.630 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	8912673	82.605 ug/ml

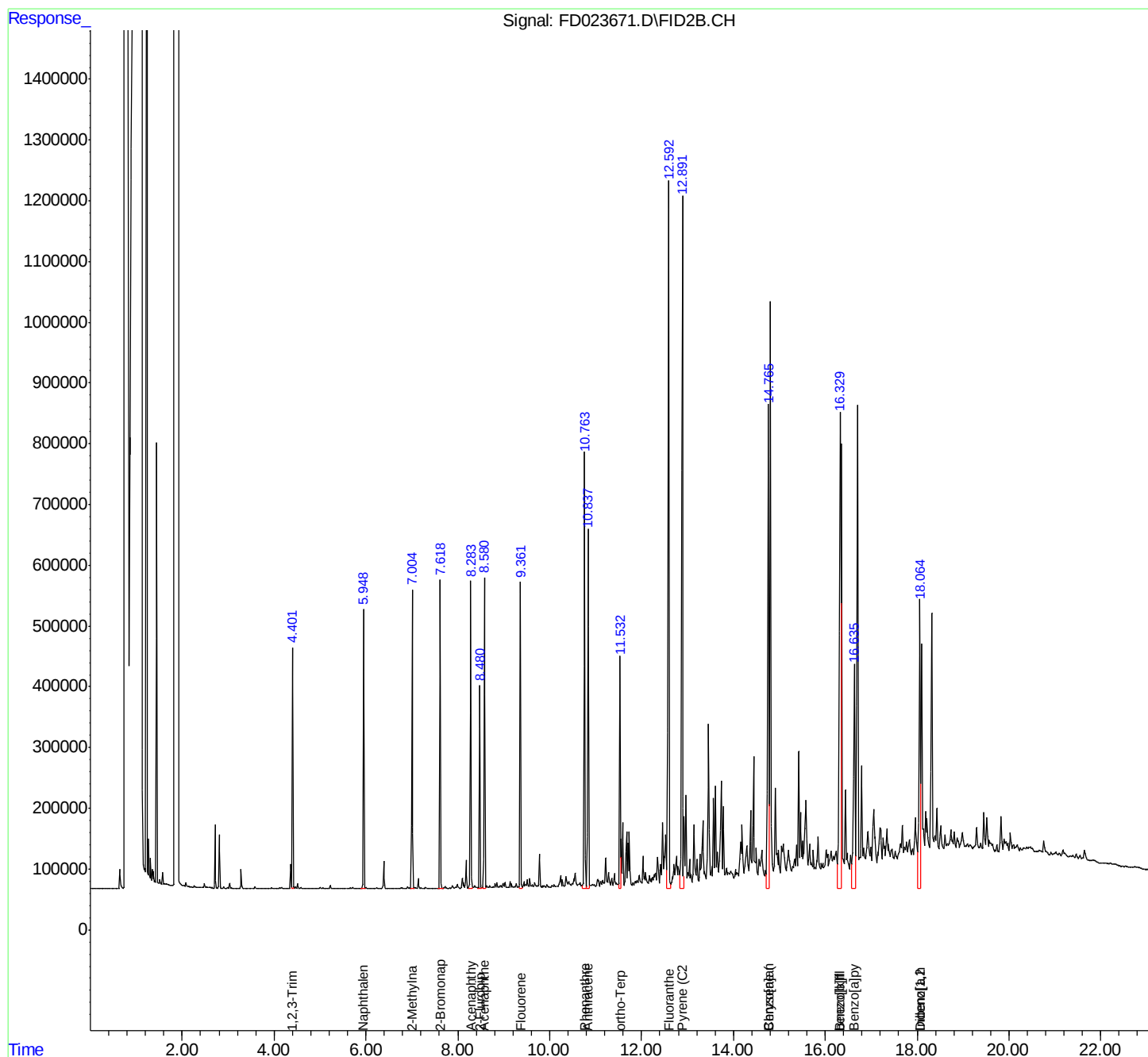
(f)=RT Delta > 1/2 Window

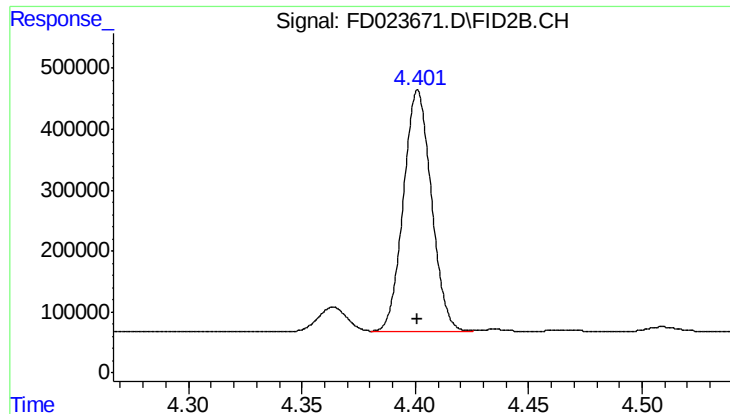
(m)=manual int.

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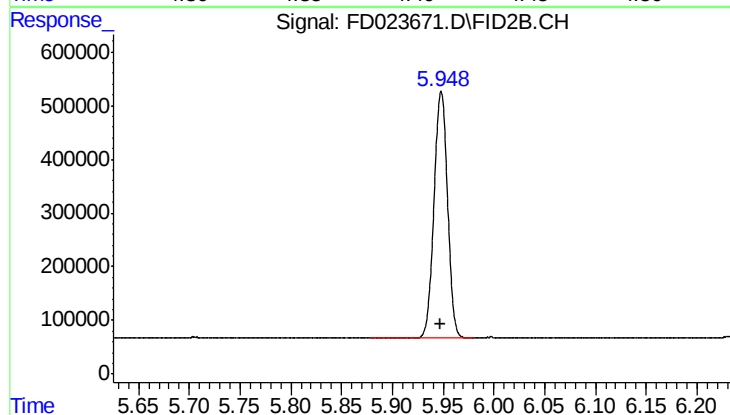
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Signal Info : 20M x 0.18mm x 0.18µm





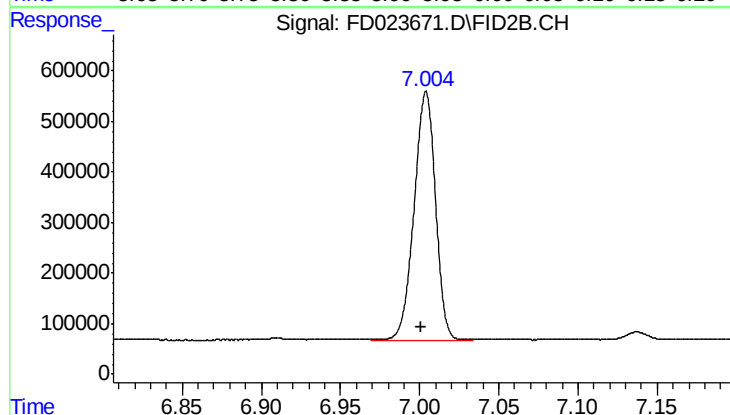
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 3418415
Conc: 33.39 ug/ml



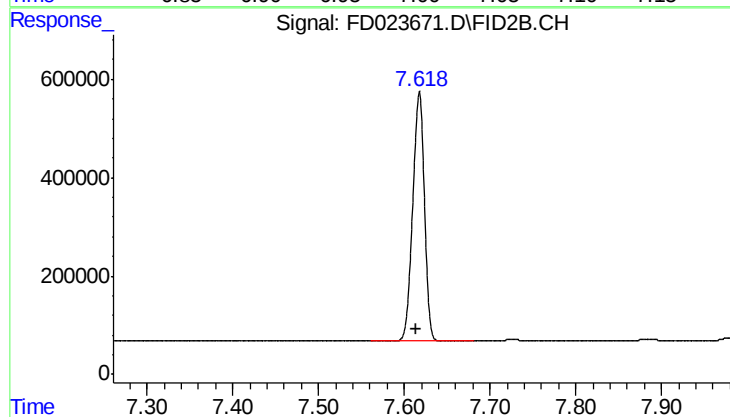
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 4249479
Conc: 38.89 ug/ml



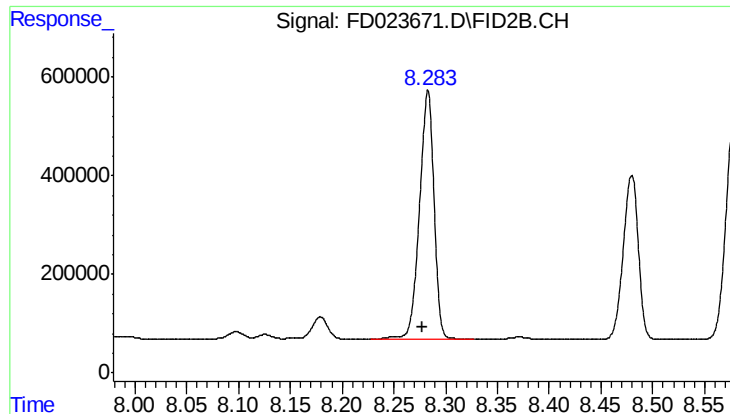
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 4622313
Conc: 42.60 ug/ml



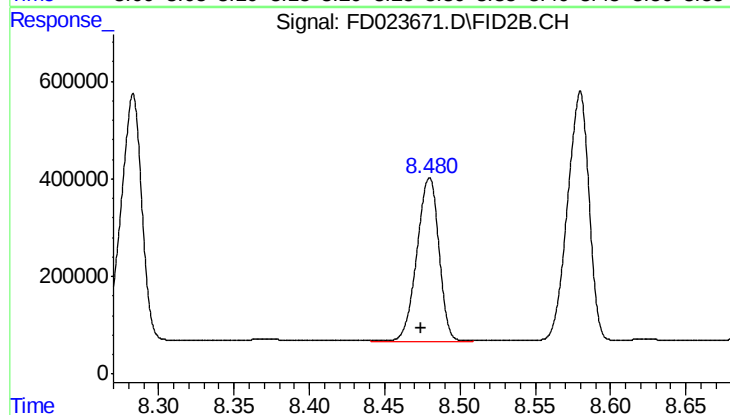
#4 2-Bromonaphthalene (SURR)

R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 4795013
Conc: 49.54 ug/ml



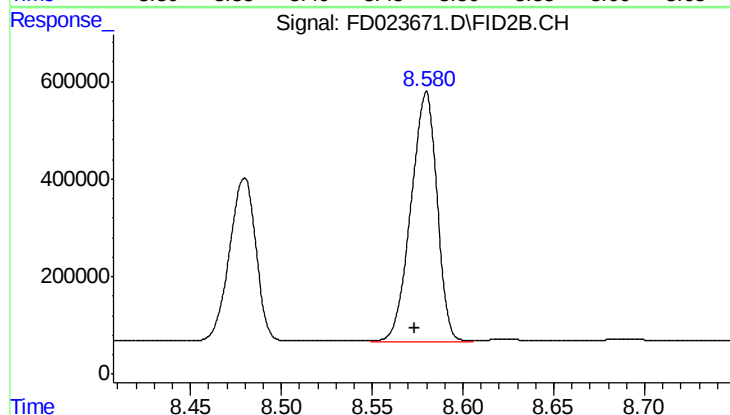
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 4979154
Conc: 46.86 ug/ml



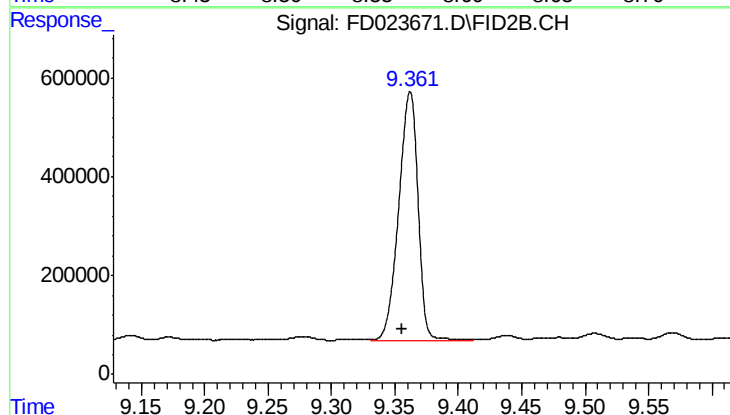
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 3405857
Conc: 49.39 ug/ml



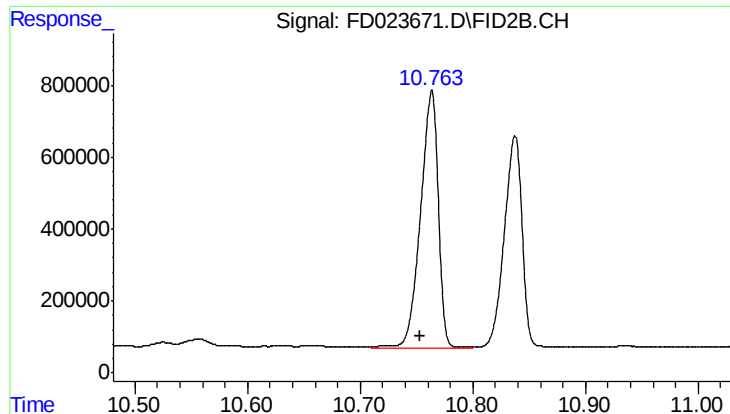
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: 0.006 min
Response: 5100054
Conc: 45.77 ug/ml



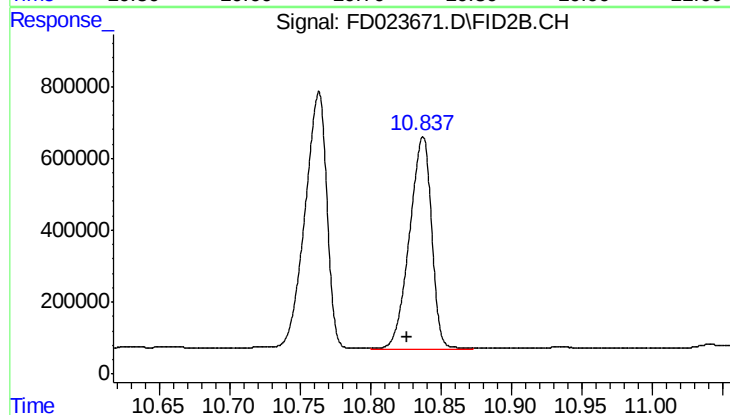
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: 0.006 min
Response: 5349080
Conc: 47.39 ug/ml



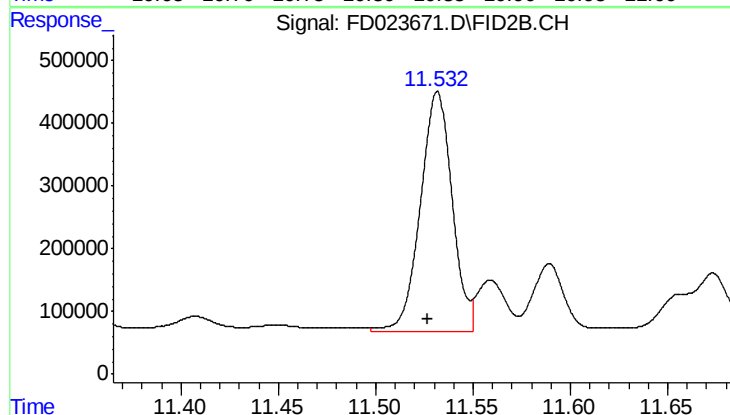
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: 0.011 min
Response: 7955255
Conc: 67.60 ug/ml



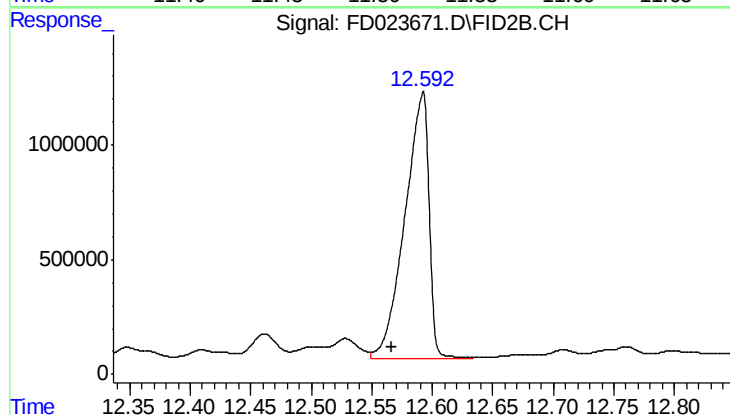
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.011 min
Response: 6583499
Conc: 56.00 ug/ml



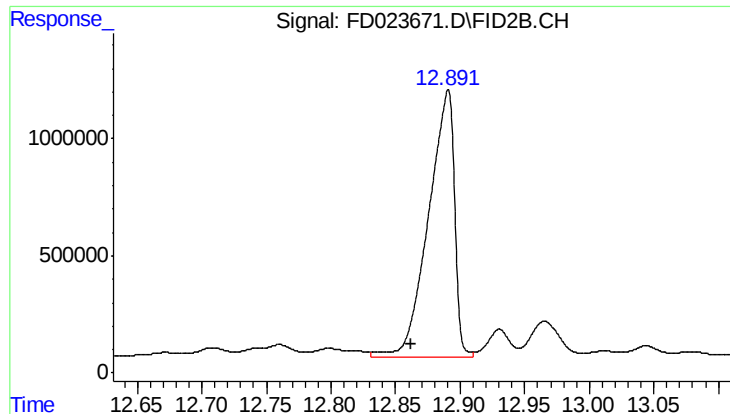
#11 ortho-Terphenyl (SURRE)

R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 4357411
Conc: 38.22 ug/ml



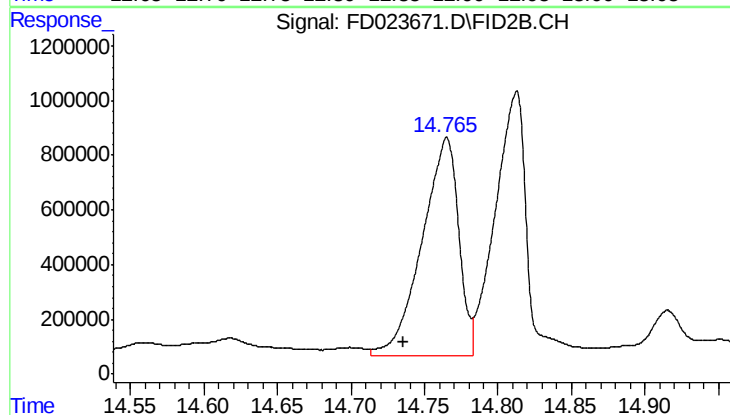
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: 0.024 min
Response: 16228771
Conc: 132.45 ug/ml



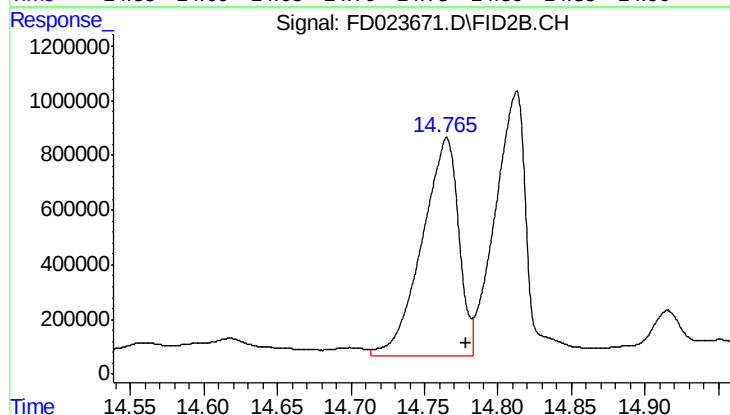
#13 Pyrene (C20.8)

R.T.: 12.890 min
Delta R.T.: 0.027 min
Response: 15969401
Conc: 129.67 ug/ml



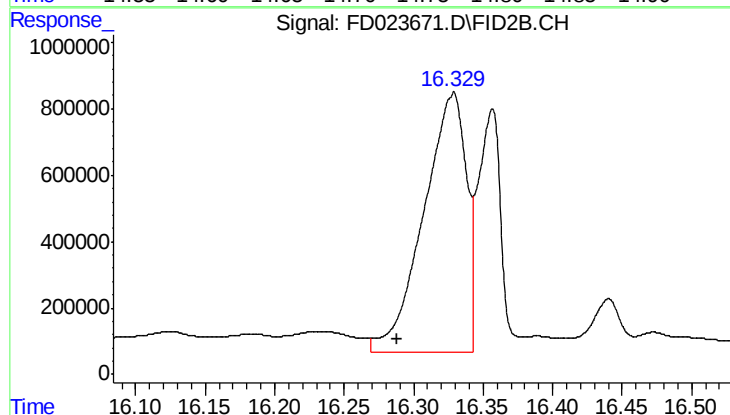
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: 0.030 min
Response: 13814527
Conc: 115.37 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.765 min
Delta R.T.: -0.013 min
Response: 13814527
Conc: 113.86 ug/ml



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

R.T.: 16.328 min
Delta R.T.: 0.040 min
Response: 16741418
Conc: 139.91 ug/ml