

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072020AR\
 Data File : FD034048.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2020 20:46
 Operator : DD\AJ
 Sample : L3308-23MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.711	5721033	47.632 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
6) S 2-Fluorobiphenyl (SURR)	8.577	3855754	45.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.98%
11) S ortho-Terphenyl (SURR)	11.618	4658488	34.432 ug/ml
Spiked Amount 50.000		Recovery =	68.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	4294942	32.519 ug/ml
2) T Naphthalene (C11.7)	6.047	5087511	36.730 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	5599049	40.203 ug/ml
5) T Acenaphthylene (C15.06)	8.380	5496150	40.881 ug/ml
7) T Acenaphthene (C15.5)	8.677	5808254	42.435 ug/ml
8) T Fluorene (C16.55)	9.458	5839530	43.431 ug/ml
9) T Phenanthrene (C19.36)	10.856	5868505	43.912 ug/ml
10) T Anthracene (C19.43)	10.932	5726755	43.157 ug/ml
12) T Fluoranthene (C21.85)	12.669	5571808	41.938 ug/ml
13) T Pyrene (C20.8)	12.967	5406831	41.708 ug/ml
14) T Benzo[a]anthracene (C...	14.836	4951139	39.772 ug/ml
15) T Chrysene (C27.41)	14.881	5508066	44.354 ug/ml
16) T benzo[b]fluoranthene ...	16.386	4962787	41.713 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	4962787	42.830 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	4387497	37.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	4926704	44.249 ug/ml
20) T Dibenz[a,h]anthracene...	18.167	4647743	42.065 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	4569769	41.381 ug/ml

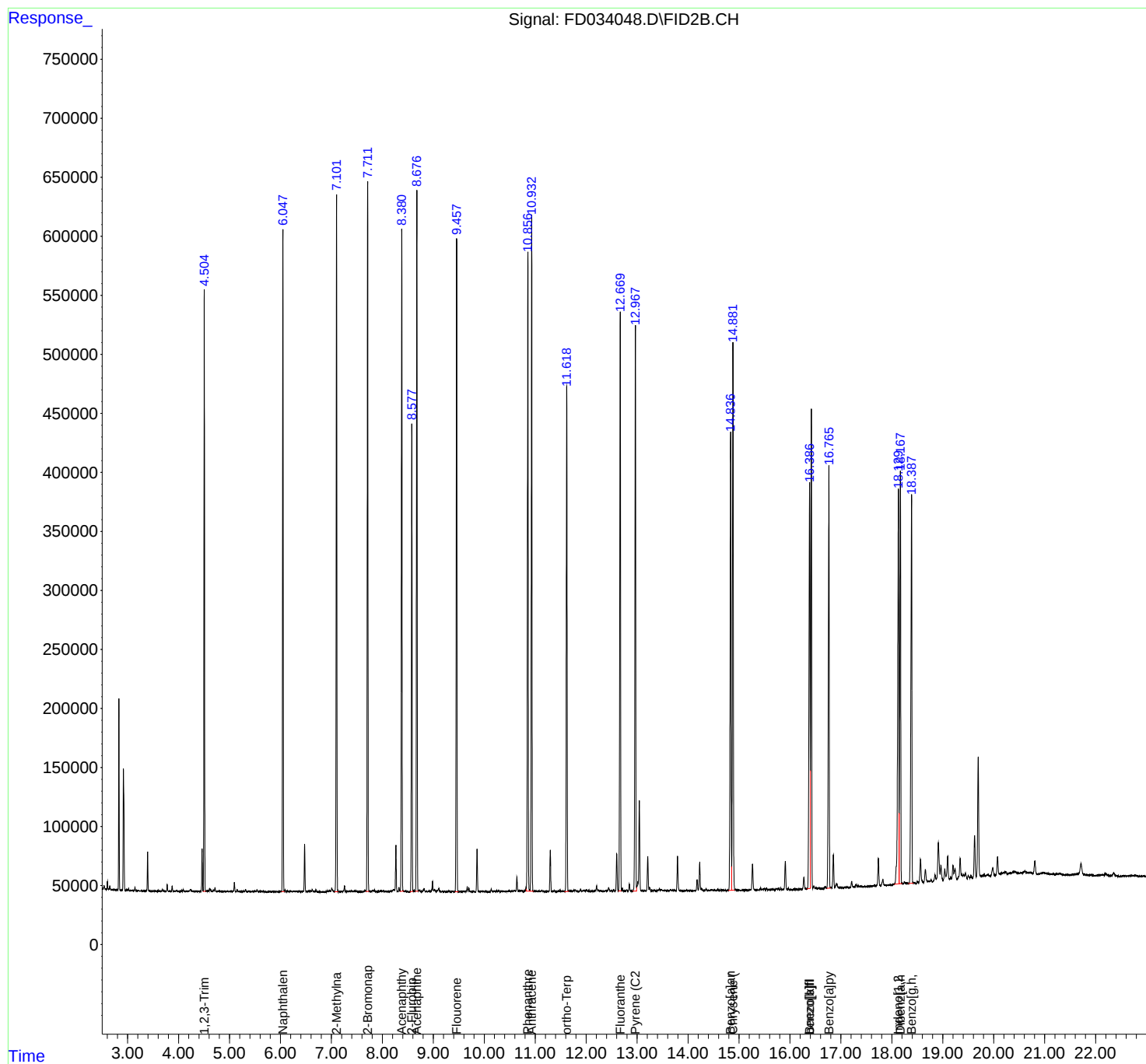
(f)=RT Delta > 1/2 Window

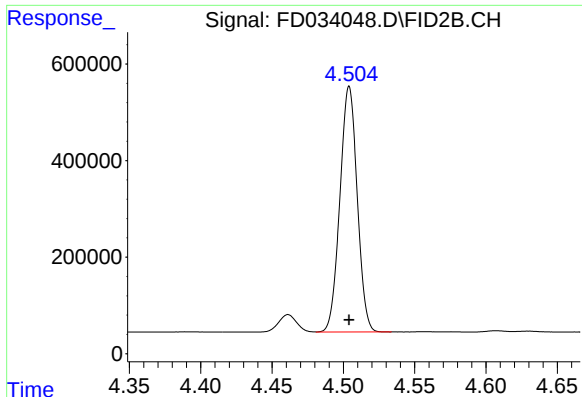
(m)=manual int.

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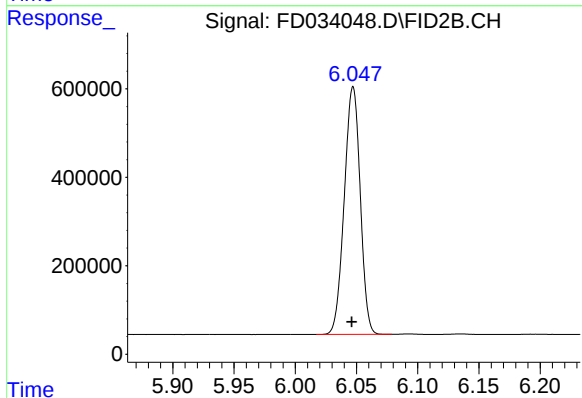
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





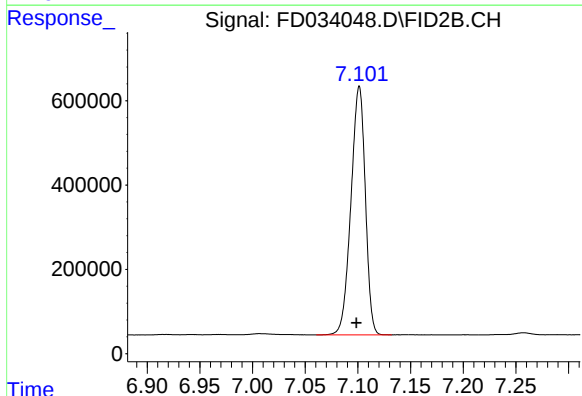
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 4294942
Conc: 32.52 ug/ml



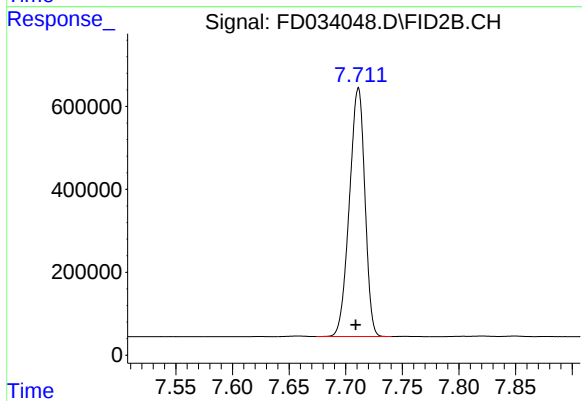
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 5087511
Conc: 36.73 ug/ml



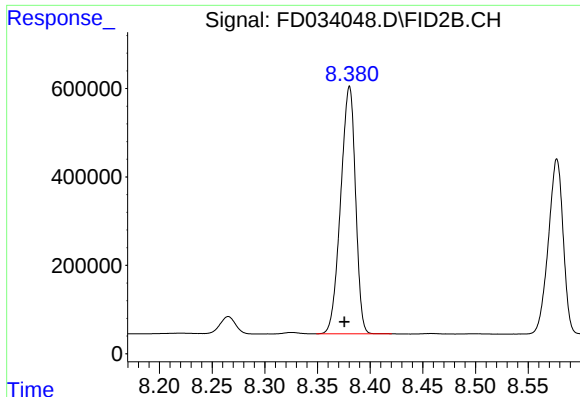
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 5599049
Conc: 40.20 ug/ml



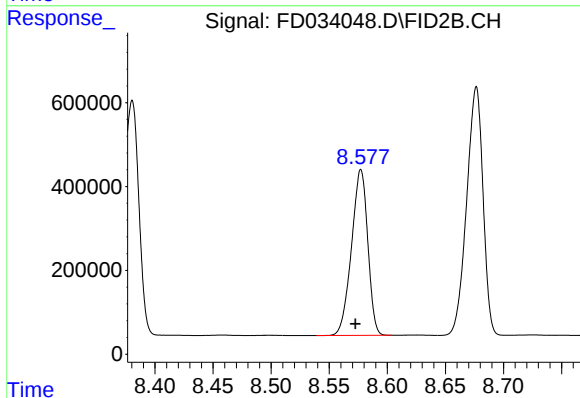
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5721033
Conc: 47.63 ug/ml



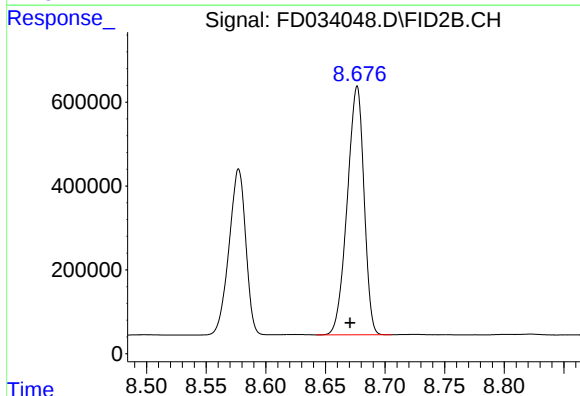
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 5496150
Conc: 40.88 ug/ml



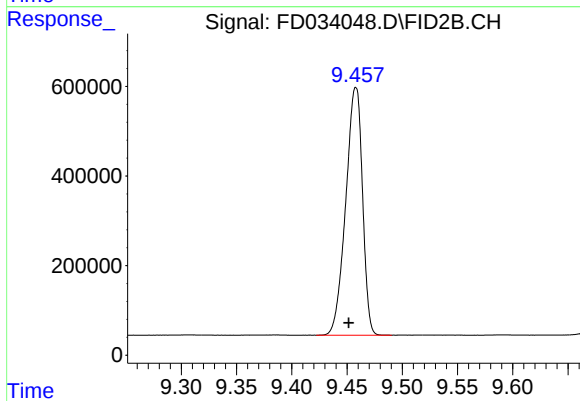
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 3855754
Conc: 45.49 ug/ml



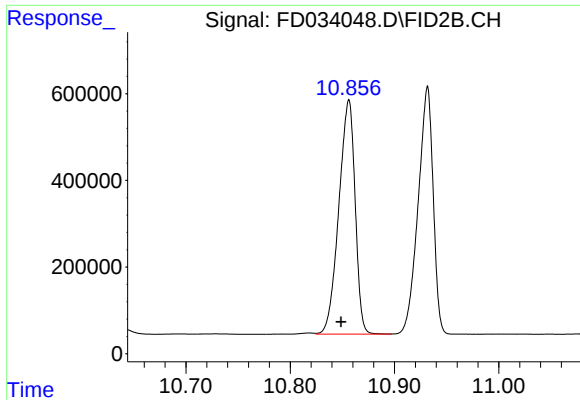
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 5808254
Conc: 42.44 ug/ml



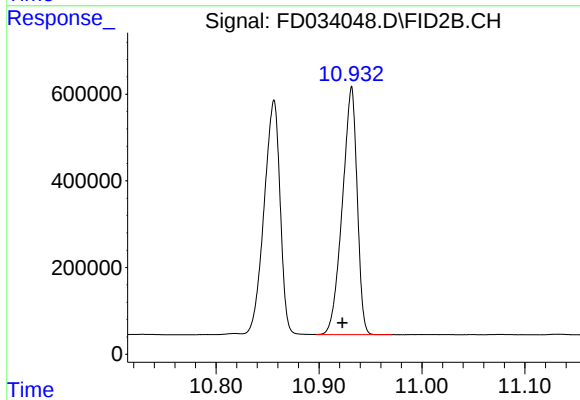
#8 Fluorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.006 min
Response: 5839530
Conc: 43.43 ug/ml



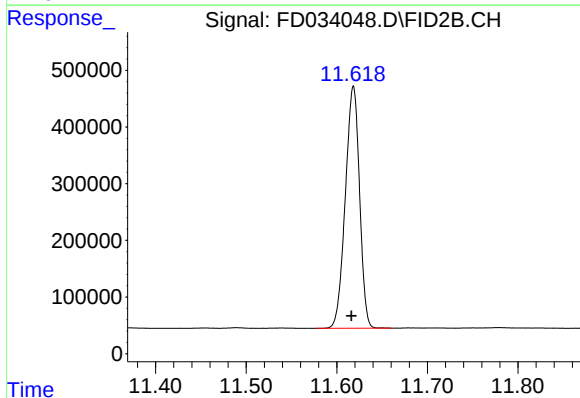
#9 Phenanthrene (C19.36)

R.T.: 10.856 min
Delta R.T.: 0.007 min
Response: 5868505
Conc: 43.91 ug/ml



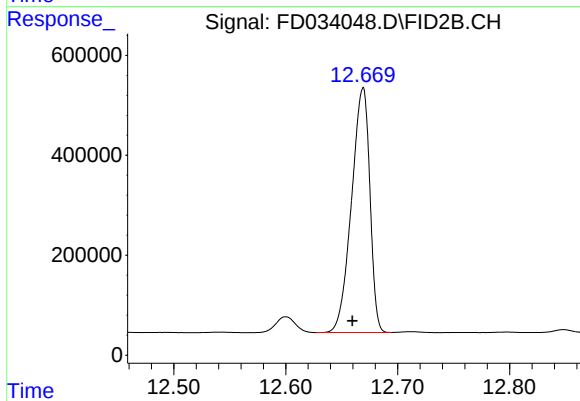
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.009 min
Response: 5726755
Conc: 43.16 ug/ml



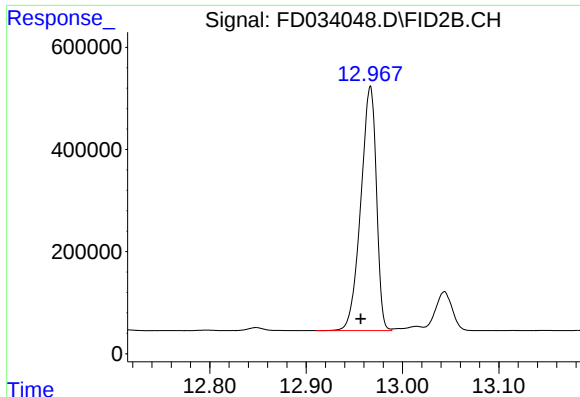
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 4658488
Conc: 34.43 ug/ml



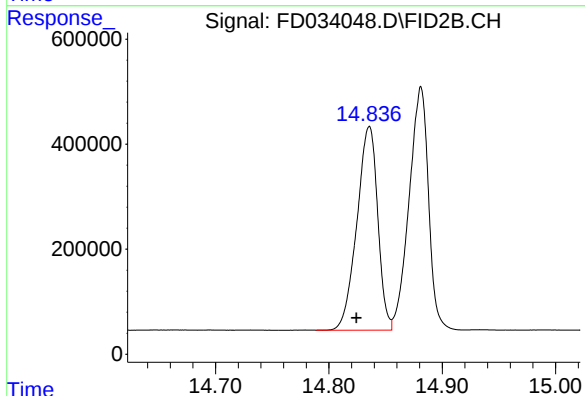
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 5571808
Conc: 41.94 ug/ml



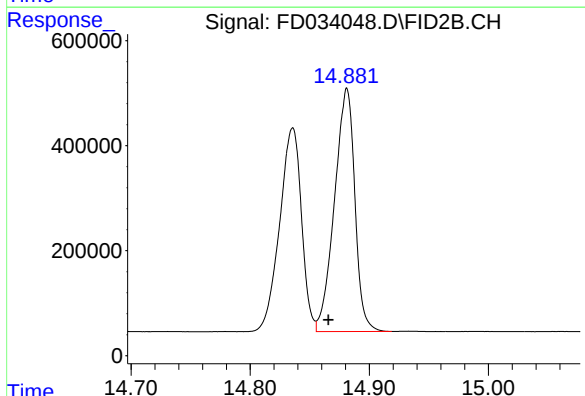
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 5406831
Conc: 41.71 ug/ml



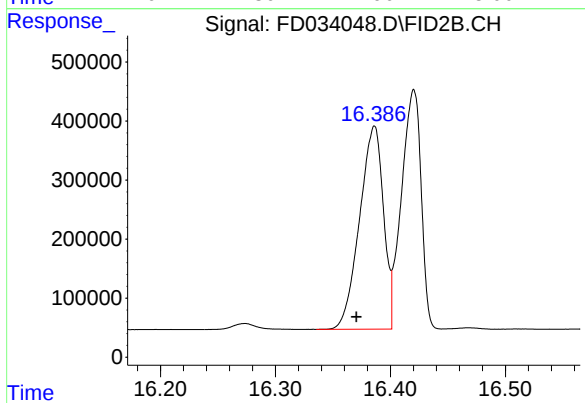
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 4951139
Conc: 39.77 ug/ml



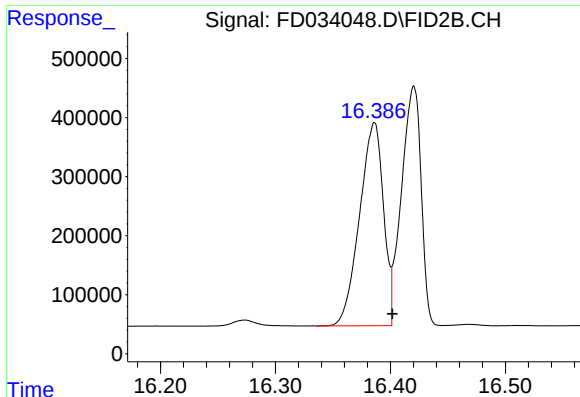
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.016 min
Response: 5508066
Conc: 44.35 ug/ml



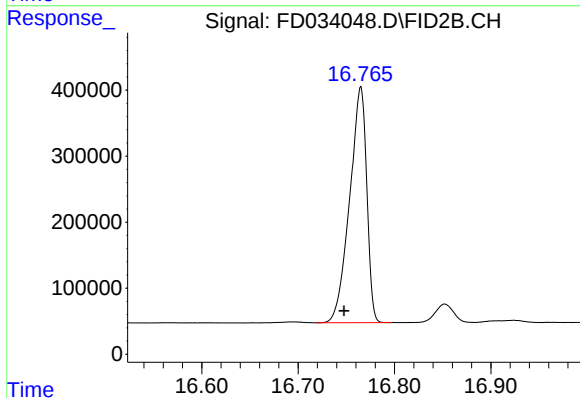
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.016 min
Response: 4962787
Conc: 41.71 ug/ml



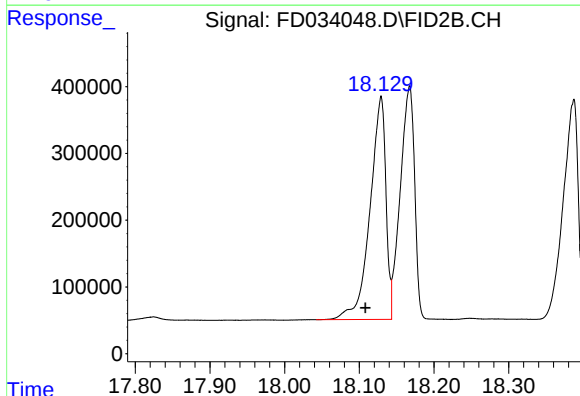
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.386 min
Delta R.T.: -0.016 min
Response: 4962787
Conc: 42.83 ug/ml



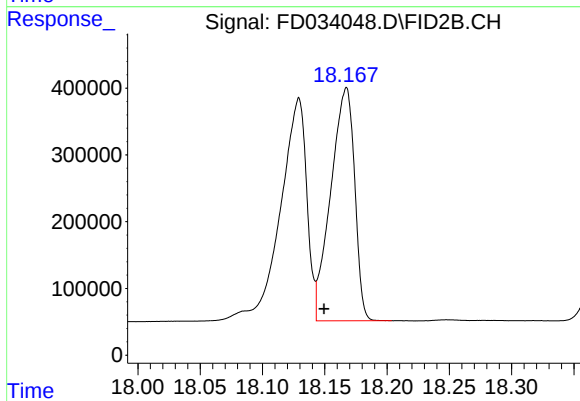
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.765 min
Delta R.T.: 0.017 min
Response: 4387497
Conc: 37.70 ug/ml



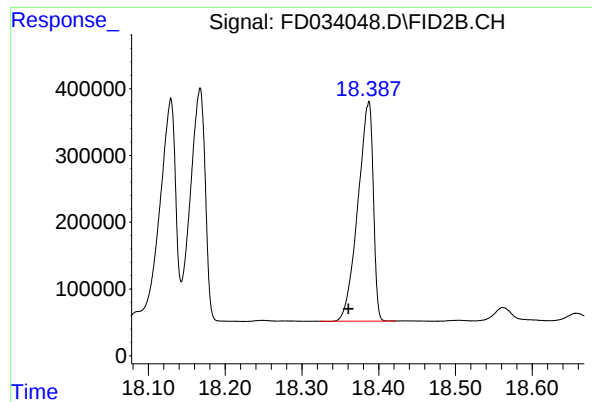
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.129 min
Delta R.T.: 0.021 min
Response: 4926704
Conc: 44.25 ug/ml



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

R.T.: 18.167 min
Delta R.T.: 0.018 min
Response: 4647743
Conc: 42.07 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.026 min
Response: 4569769
Conc: 41.38 ug/ml