

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AR\
 Data File : FD034995.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2020 5:12
 Operator : DD\AJ
 Sample : PB132166BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 05:58:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.676	6133404	52.616 ug/ml
Spiked Amount 50.000		Recovery =	105.23%
6) S 2-Fluorobiphenyl (SURR)	8.542	3620093	44.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.19%
11) S ortho-Terphenyl (SURR)	11.583	5617700	40.968 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469	4462376	34.367 ug/ml
2) T Naphthalene (C11.7)	6.012	5183279	37.869 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	5419040	39.508 ug/ml
5) T Acenaphthylene (C15.06)	8.344	5402037	39.900 ug/ml
7) T Acenaphthene (C15.5)	8.641	5714319	41.392 ug/ml
8) T Fluorene (C16.55)	9.422	5705952	42.446 ug/ml
9) T Phenanthrene (C19.36)	10.821	5751748	43.063 ug/ml
10) T Anthracene (C19.43)	10.897	5701565	42.220 ug/ml
12) T Fluoranthene (C21.85)	12.635	5616692	42.681 ug/ml
13) T Pyrene (C20.8)	12.933	5512251	43.056 ug/ml
14) T Benzo[a]anthracene (C...	14.805	5013906	44.043 ug/ml
15) T Chrysene (C27.41)	14.849	5721154	46.711 ug/ml
16) T benzo[b]fluoranthene ...	16.357	4819761	44.966 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	4582750	42.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	4249369	43.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	4651075	50.206 ug/ml
20) T Dibenz[a,h]anthracene...	18.142	4510843	44.666 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	4601035	47.749 ug/ml

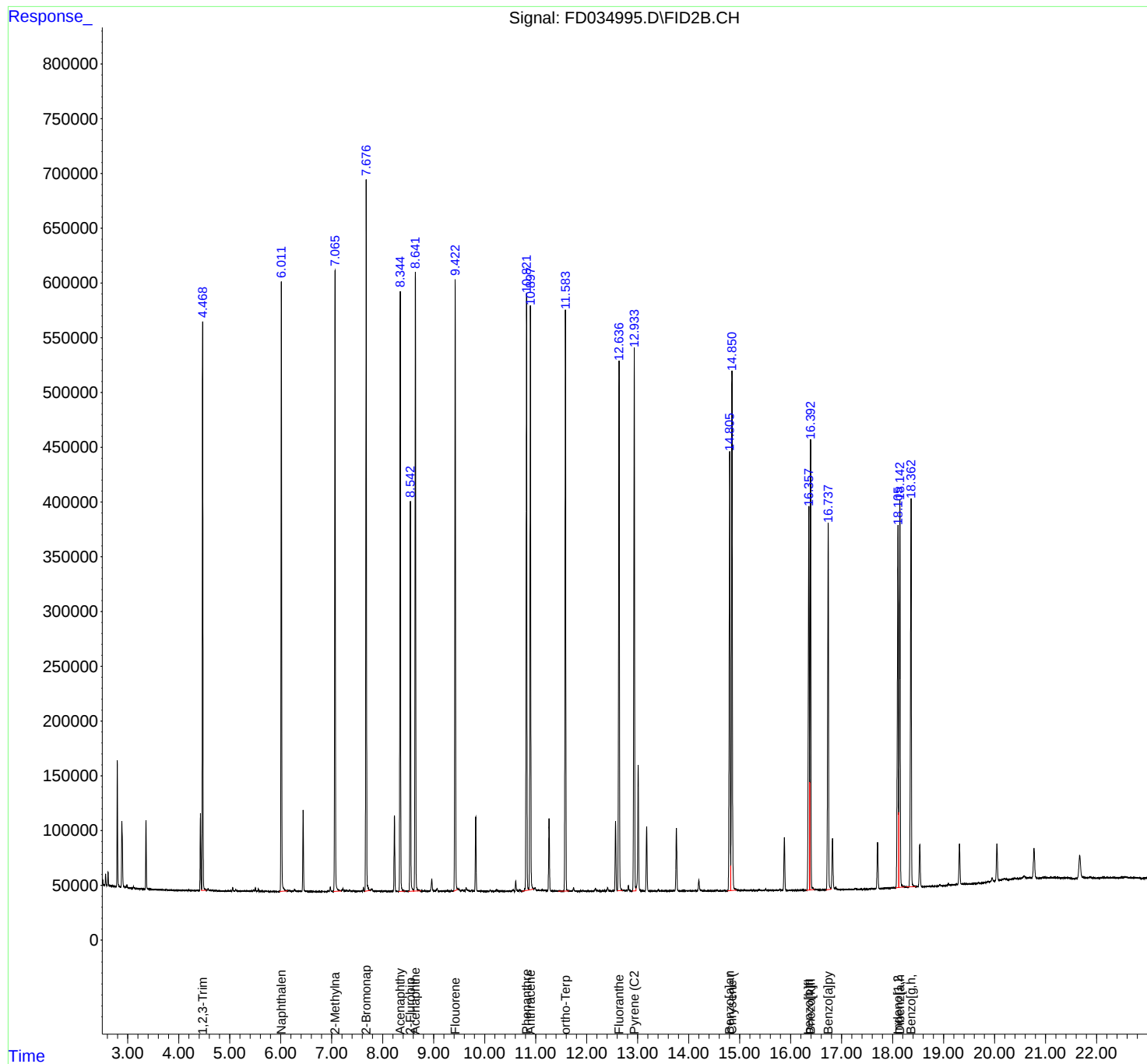
(f)=RT Delta > 1/2 Window

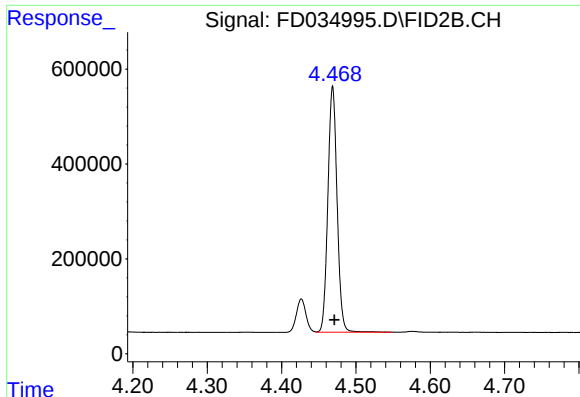
(m)=manual int.

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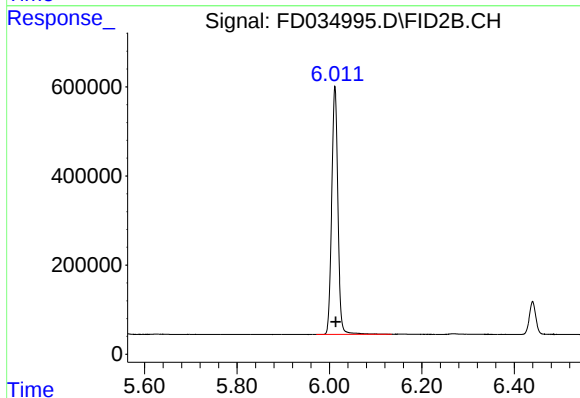
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





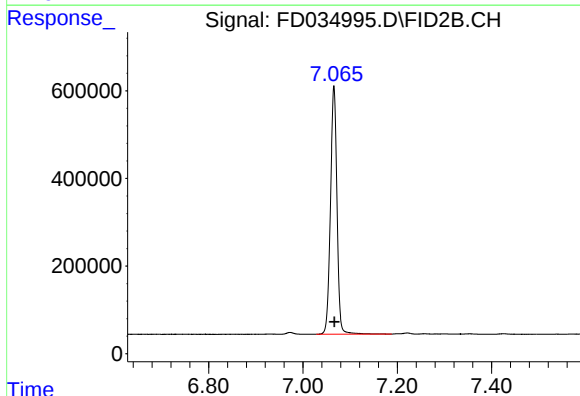
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 4462376
Conc: 34.37 ug/ml



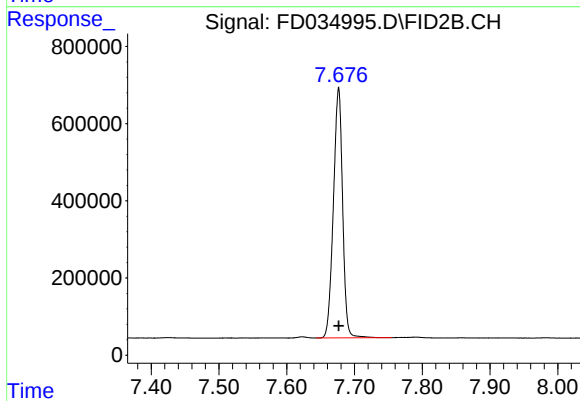
#2 Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 5183279
Conc: 37.87 ug/ml



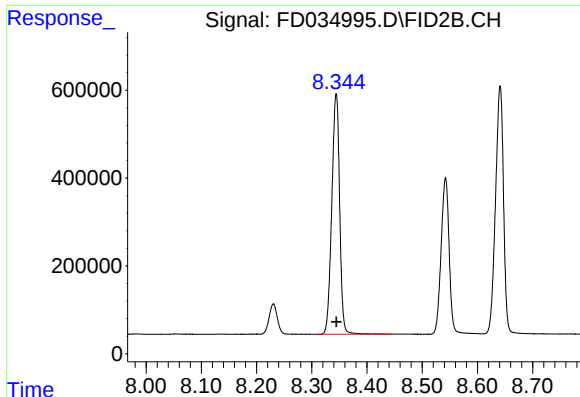
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 5419040
Conc: 39.51 ug/ml



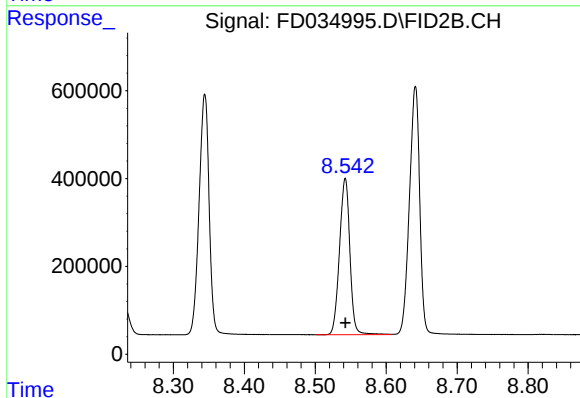
#4 2-Bromonaphthalene (SURR)

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 6133404
Conc: 52.62 ug/ml



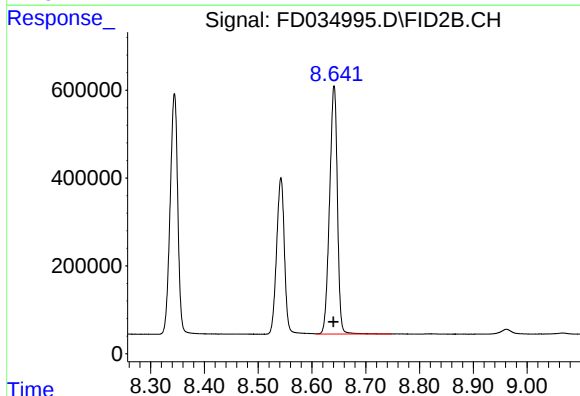
#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 5402037
Conc: 39.90 ug/ml



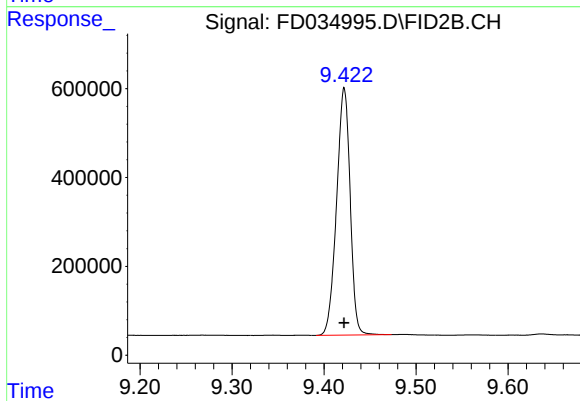
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 3620093
Conc: 44.09 ug/ml



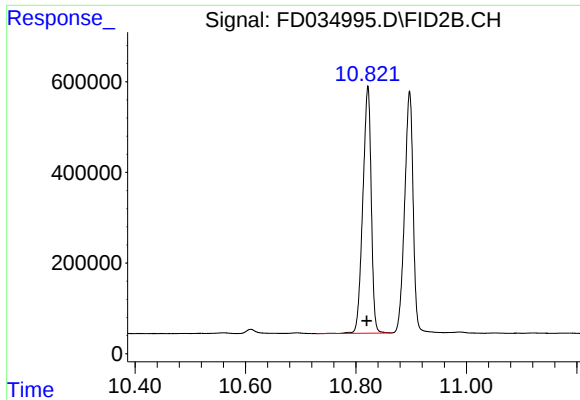
#7 Acenaphthene (C15.5)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 5714319
Conc: 41.39 ug/ml



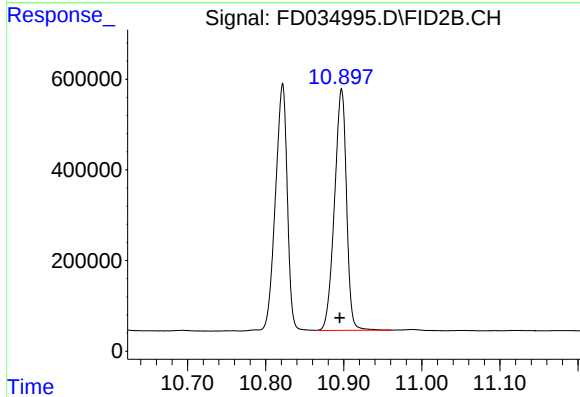
#8 Flouorene (C16.55)

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 5705952
Conc: 42.45 ug/ml



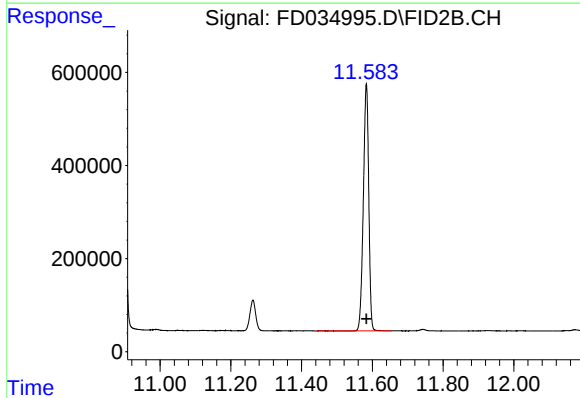
#9 Phenanthrene (C19.36)

R.T.: 10.821 min
Delta R.T.: 0.002 min
Response: 5751748
Conc: 43.06 ug/ml



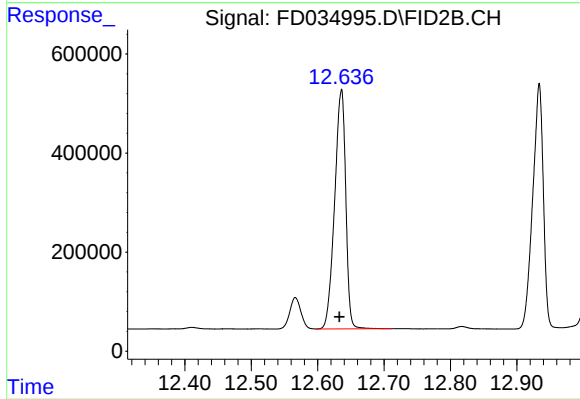
#10 Anthracene (C19.43)

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 5701565
Conc: 42.22 ug/ml



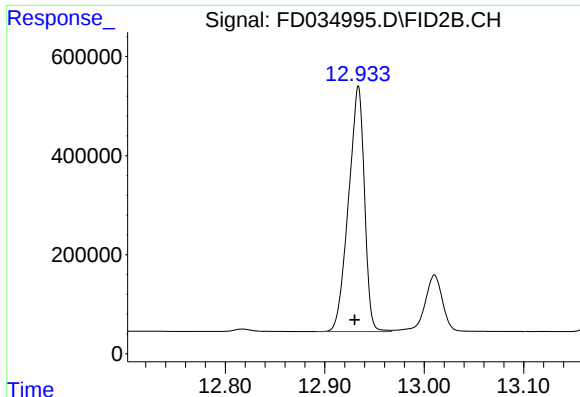
#11 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 5617700
Conc: 40.97 ug/ml



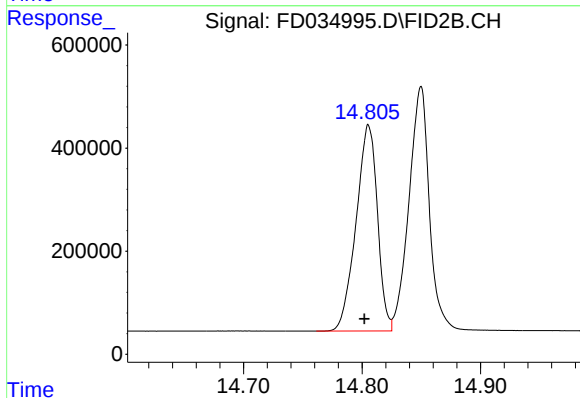
#12 Fluoranthene (C21.85)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 5616692
Conc: 42.68 ug/ml



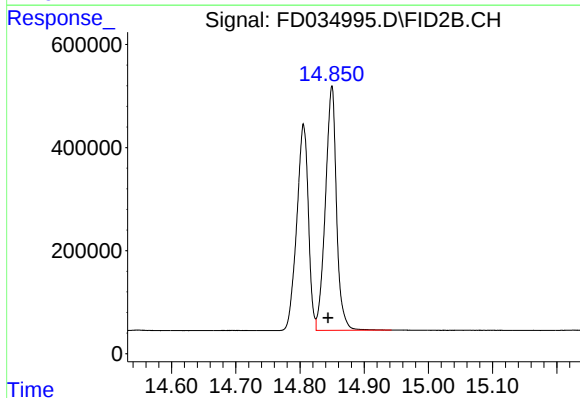
#13 Pyrene (C20.8)

R.T.: 12.933 min
Delta R.T.: 0.003 min
Response: 5512251
Conc: 43.06 ug/ml



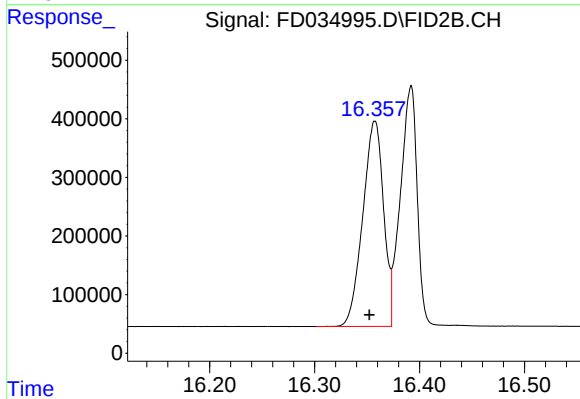
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.805 min
Delta R.T.: 0.003 min
Response: 5013906
Conc: 44.04 ug/ml



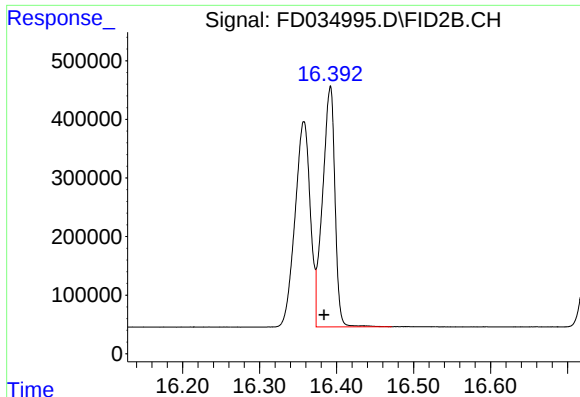
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: 0.006 min
Response: 5721154
Conc: 46.71 ug/ml



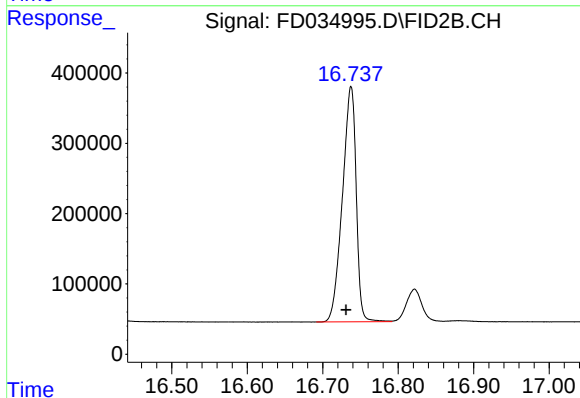
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.357 min
Delta R.T.: 0.005 min
Response: 4819761
Conc: 44.97 ug/ml



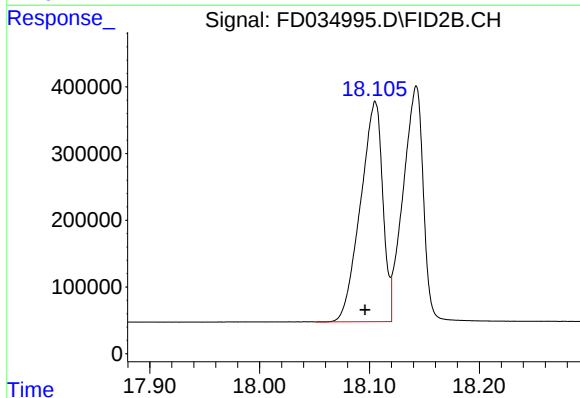
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.391 min
Delta R.T.: 0.007 min
Response: 4582750
Conc: 42.42 ug/ml



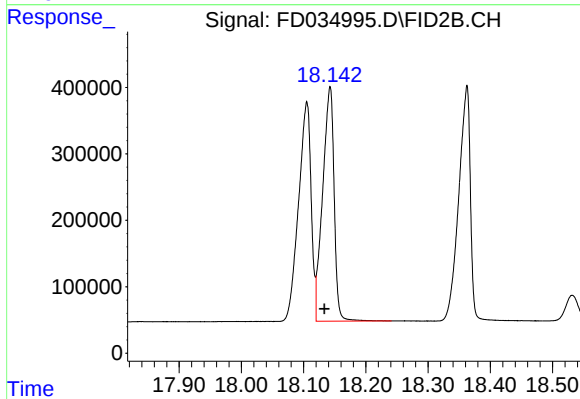
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min
Delta R.T.: 0.006 min
Response: 4249369
Conc: 43.61 ug/ml



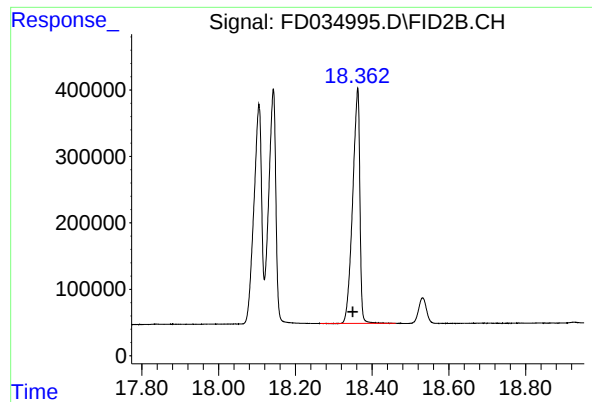
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.104 min
Delta R.T.: 0.008 min
Response: 4651075
Conc: 50.21 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.009 min
Response: 4510843
Conc: 44.67 ug/ml



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

R.T.: 18.361 min
Delta R.T.: 0.012 min
Response: 4601035
Conc: 47.75 ug/ml