

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044024.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 20:20
 Operator : YP/AJ
 Sample : PB148072BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.422	6819811	51.831 ug/ml
Spiked Amount 50.000		Recovery =	103.66%
6) S 2-Fluorobiphenyl (SURR)	8.275	4207124	58.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.64%
11) S ortho-Terphenyl (SURR)	11.308	6801906	36.512 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.233	5262974	35.020 ug/ml
2) T Naphthalene (C11.7)	5.762	5731062	40.247 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	5654759	38.654 ug/ml
5) T Acenaphthylene (C15.06)	8.078	5690570	36.878 ug/ml
7) T Acenaphthene (C15.5)	8.370	6333773	36.192 ug/ml
8) T Fluorene (C16.55)	9.151	5724643	38.948 ug/ml
9) T Phenanthrene (C19.36)	10.541	5812825	40.169 ug/ml
10) T Anthracene (C19.43)	10.617	5779963	39.384 ug/ml
12) T Fluoranthene (C21.85)	12.345	5693943	37.124 ug/ml
13) T Pyrene (C20.8)	12.640	5551219	37.317 ug/ml
14) T Benzo[a]anthracene (C...	14.509	5025330	44.953 ug/ml
15) T Chrysene (C27.41)	14.551	6196814	39.651 ug/ml
16) T benzo[b]fluoranthene ...	16.056	4731187	40.570 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	5282167	35.579 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	3827639	31.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	3197330	33.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	4257501	35.440 ug/ml
21) T Benzo[g,h,i]perylene ...	18.045	4261802	37.398 ug/ml

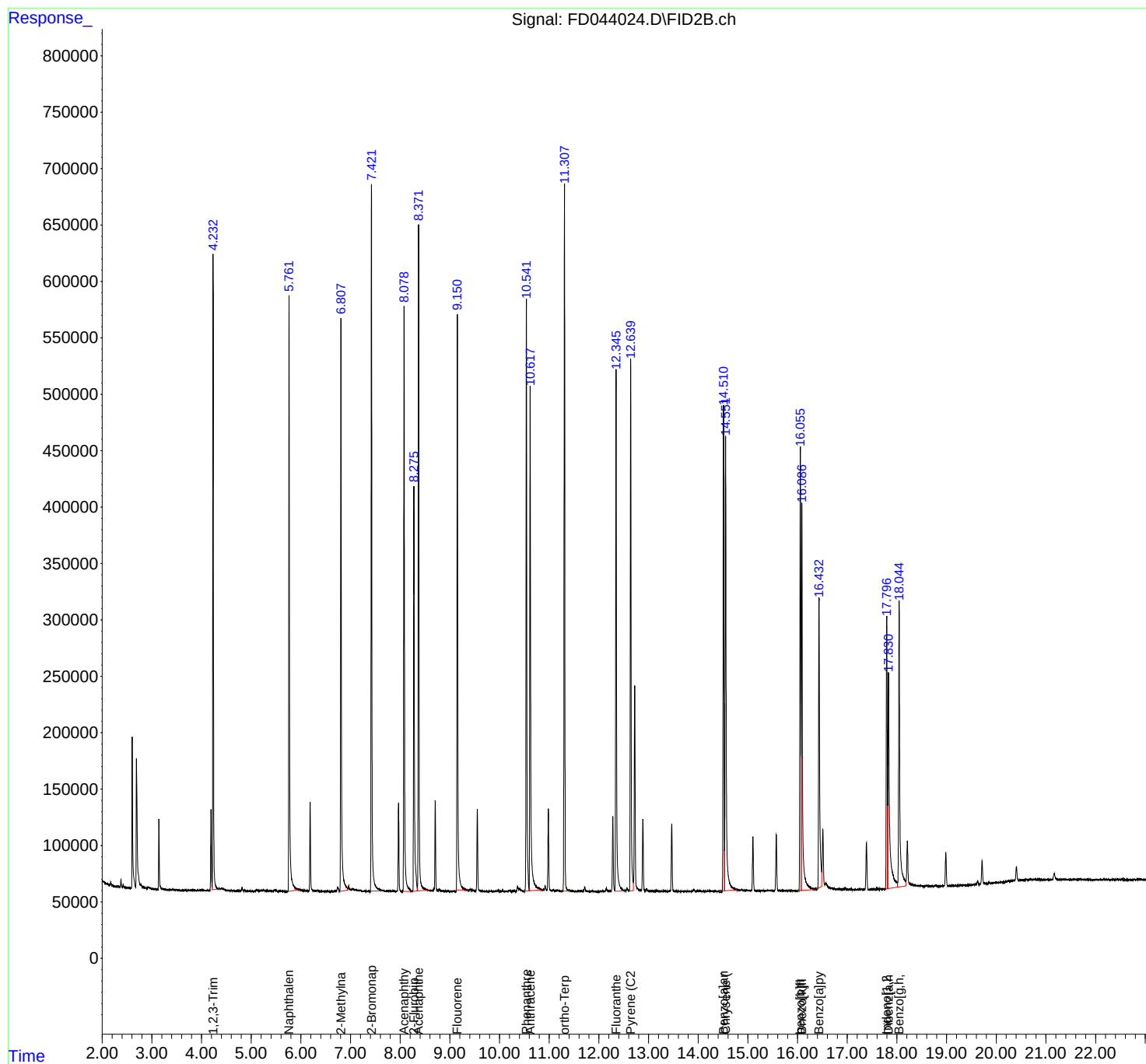
(f)=RT Delta > 1/2 Window

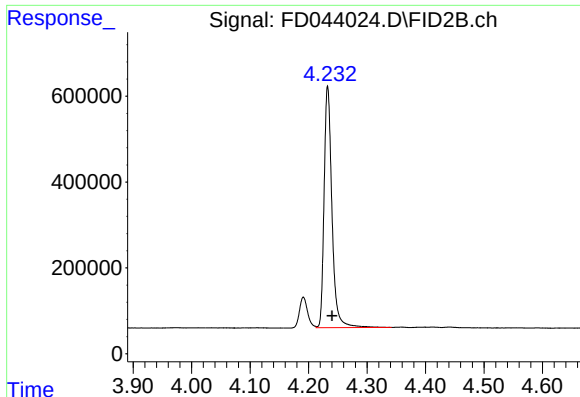
(m)=manual int.

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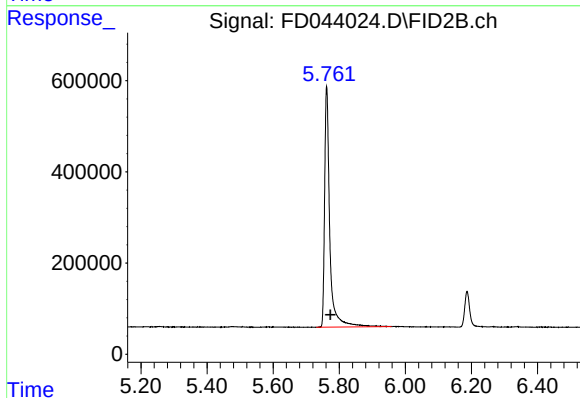
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





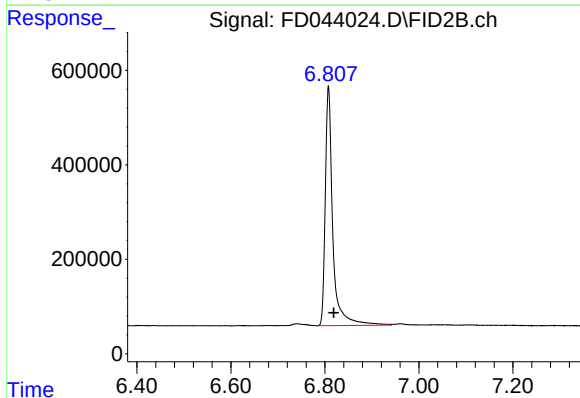
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 5262974
Conc: 35.02 ug/ml



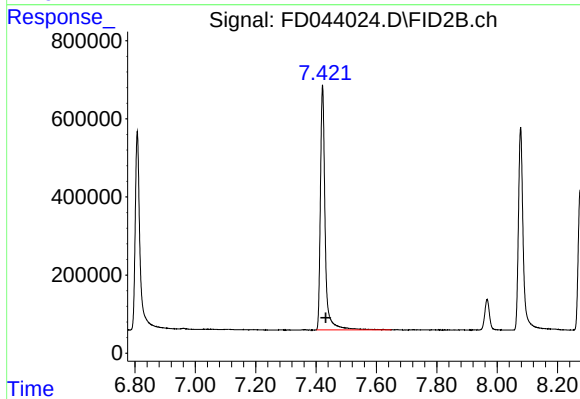
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 5731062
Conc: 40.25 ug/ml



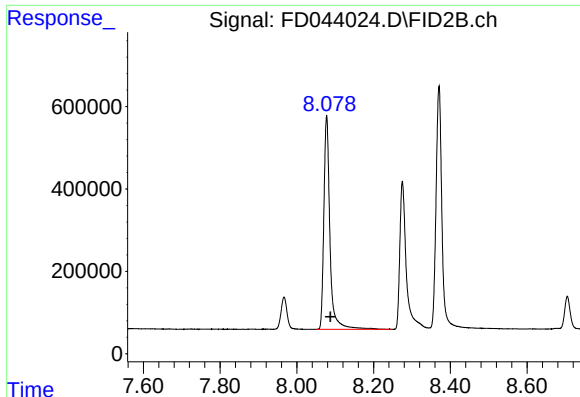
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 5654759
Conc: 38.65 ug/ml



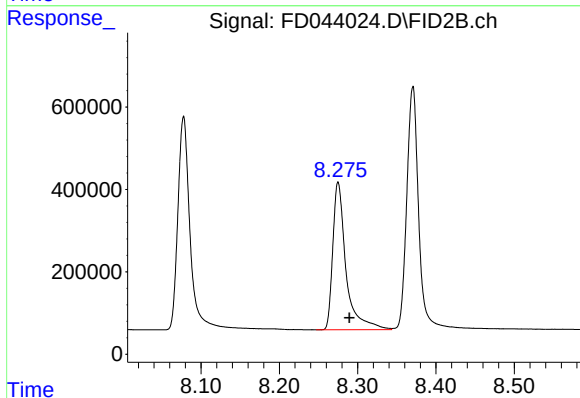
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 6819811
Conc: 51.83 ug/ml



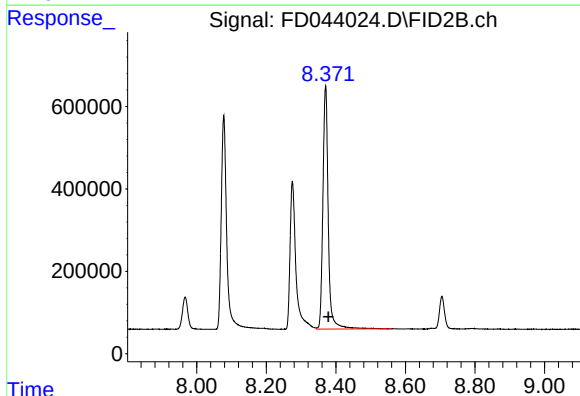
#5 Acenaphthylene (C15.06)

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 5690570
Conc: 36.88 ug/ml



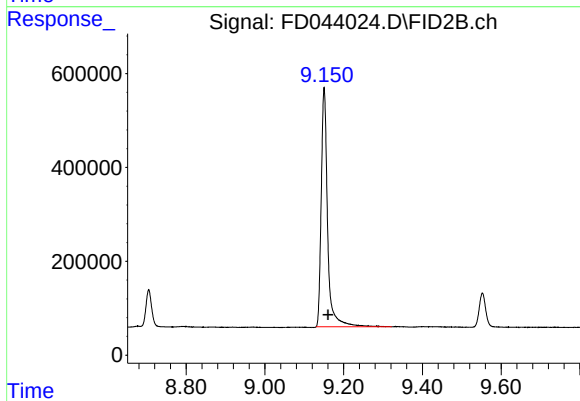
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: -0.014 min
Response: 4207124
Conc: 58.32 ug/ml



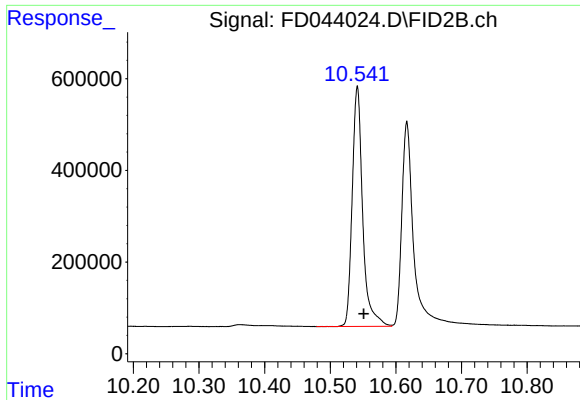
#7 Acenaphthene (C15.5)

R.T.: 8.370 min
Delta R.T.: -0.008 min
Response: 6333773
Conc: 36.19 ug/ml



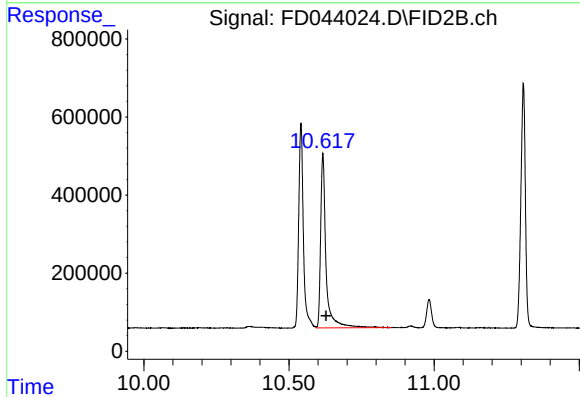
#8 Fluorene (C16.55)

R.T.: 9.151 min
Delta R.T.: -0.010 min
Response: 5724643
Conc: 38.95 ug/ml



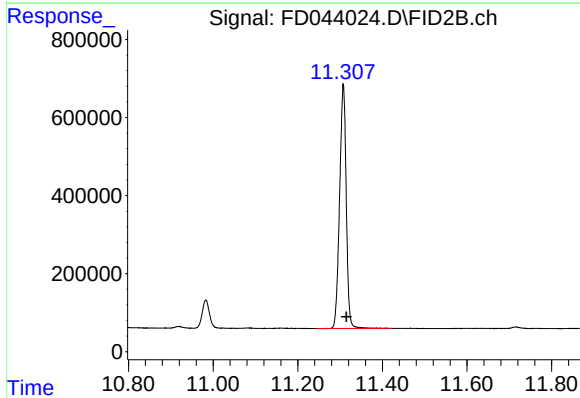
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 5812825
Conc: 40.17 ug/ml



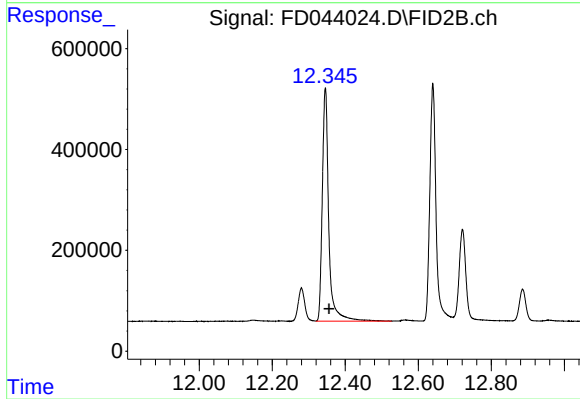
#10 Anthracene (C19.43)

R.T.: 10.617 min
Delta R.T.: -0.011 min
Response: 5779963
Conc: 39.38 ug/ml



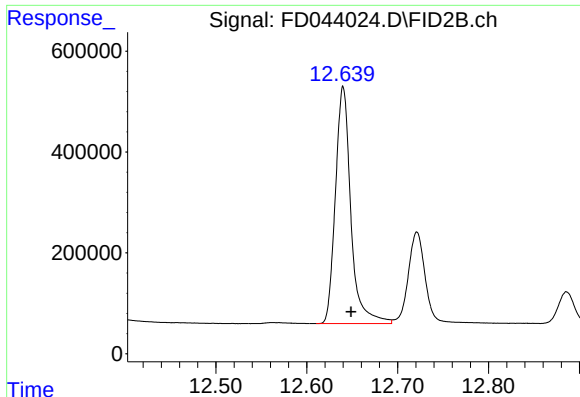
#11 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 6801906
Conc: 36.51 ug/ml



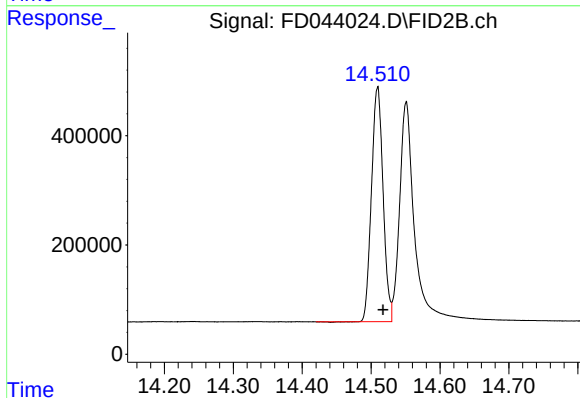
#12 Fluoranthene (C21.85)

R.T.: 12.345 min
Delta R.T.: -0.010 min
Response: 5693943
Conc: 37.12 ug/ml



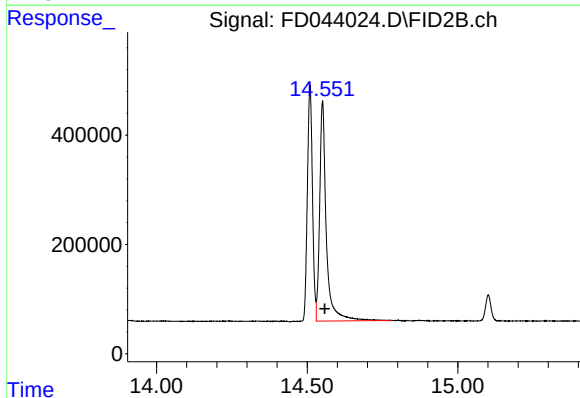
#13 Pyrene (C20.8)

R.T.: 12.640 min
Delta R.T.: -0.009 min
Response: 5551219
Conc: 37.32 ug/ml



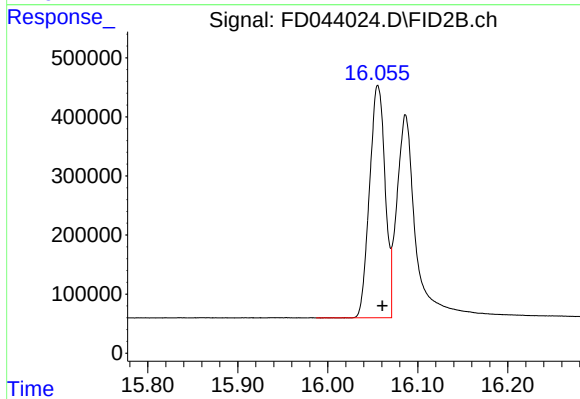
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.509 min
Delta R.T.: -0.008 min
Response: 5025330
Conc: 44.95 ug/ml



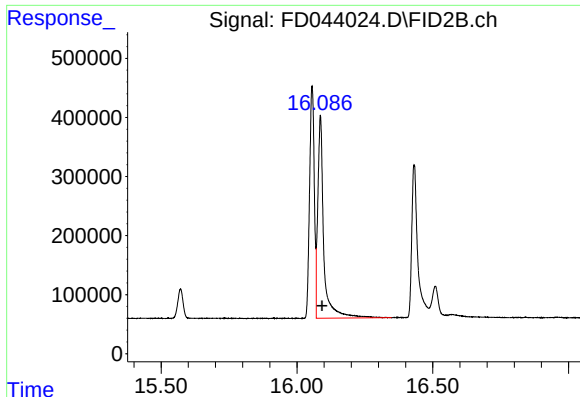
#15 Chrysene (C27.41)

R.T.: 14.551 min
Delta R.T.: -0.007 min
Response: 6196814
Conc: 39.65 ug/ml



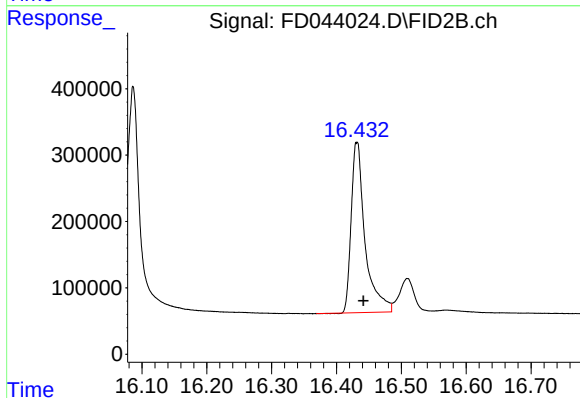
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: -0.005 min
Response: 4731187
Conc: 40.57 ug/ml



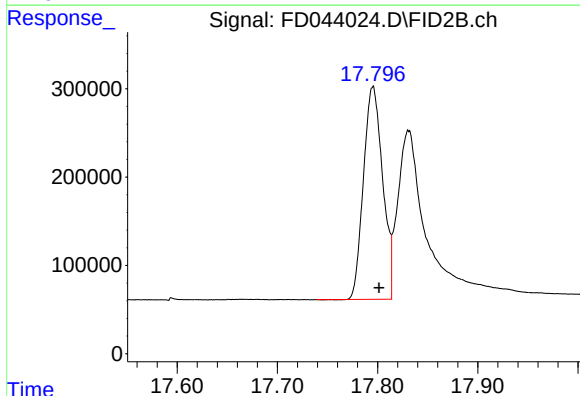
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: -0.006 min
Response: 5282167
Conc: 35.58 ug/ml



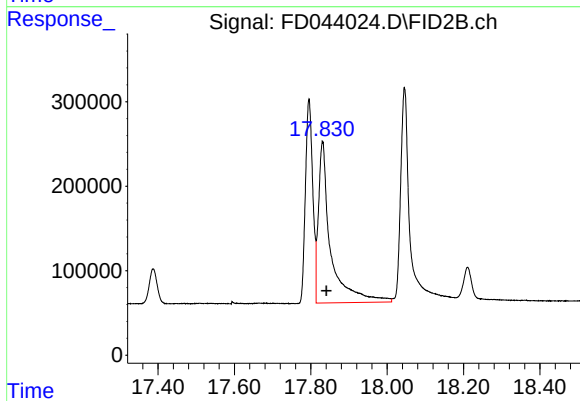
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.010 min
Response: 3827639
Conc: 31.60 ug/ml



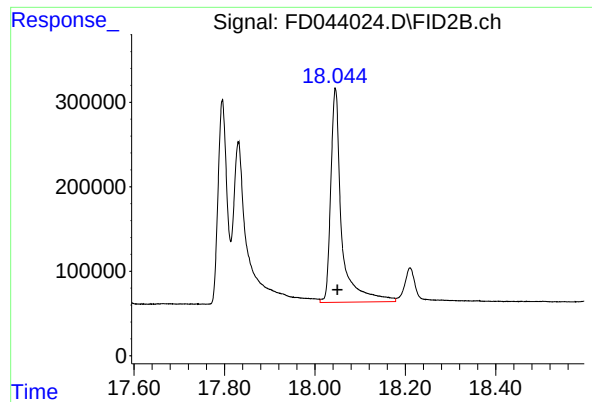
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.006 min
Response: 3197330
Conc: 33.63 ug/ml



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

R.T.: 17.831 min
Delta R.T.: -0.010 min
Response: 4257501
Conc: 35.44 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.005 min
Response: 4261802
Conc: 37.40 ug/ml