

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044023.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 19:38
 Operator : YP/AJ
 Sample : PB148072BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:22 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	6624454	50.346 ug/ml
Spiked Amount 50.000		Recovery =	100.69%
6) S 2-Fluorobiphenyl (SURR)	8.276	4062042	56.309 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.62%
11) S ortho-Terphenyl (SURR)	11.307	6608113	35.472 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	5137051	34.182 ug/ml
2) T Naphthalene (C11.7)	5.763	5590513	39.260 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	5496846	37.575 ug/ml
5) T Acenaphthylene (C15.06)	8.078	5529442	35.834 ug/ml
7) T Acenaphthene (C15.5)	8.371	6168042	35.245 ug/ml
8) T Flouorene (C16.55)	9.150	5539306	37.687 ug/ml
9) T Phenanthrene (C19.36)	10.542	5601954	38.712 ug/ml
10) T Anthracene (C19.43)	10.617	5572351	37.970 ug/ml
12) T Fluoranthene (C21.85)	12.346	5518356	35.979 ug/ml
13) T Pyrene (C20.8)	12.640	5357264	36.013 ug/ml
14) T Benzo[a]anthracene (C...	14.509	4798115	42.921 ug/ml
15) T Chrysene (C27.41)	14.551	6010763	38.461 ug/ml
16) T benzo[b]fluoranthene ...	16.055	4417679	37.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	4976361	33.519 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	3465137	28.607 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2546879	26.787 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	3389395	28.214 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	3582320	31.435 ug/ml

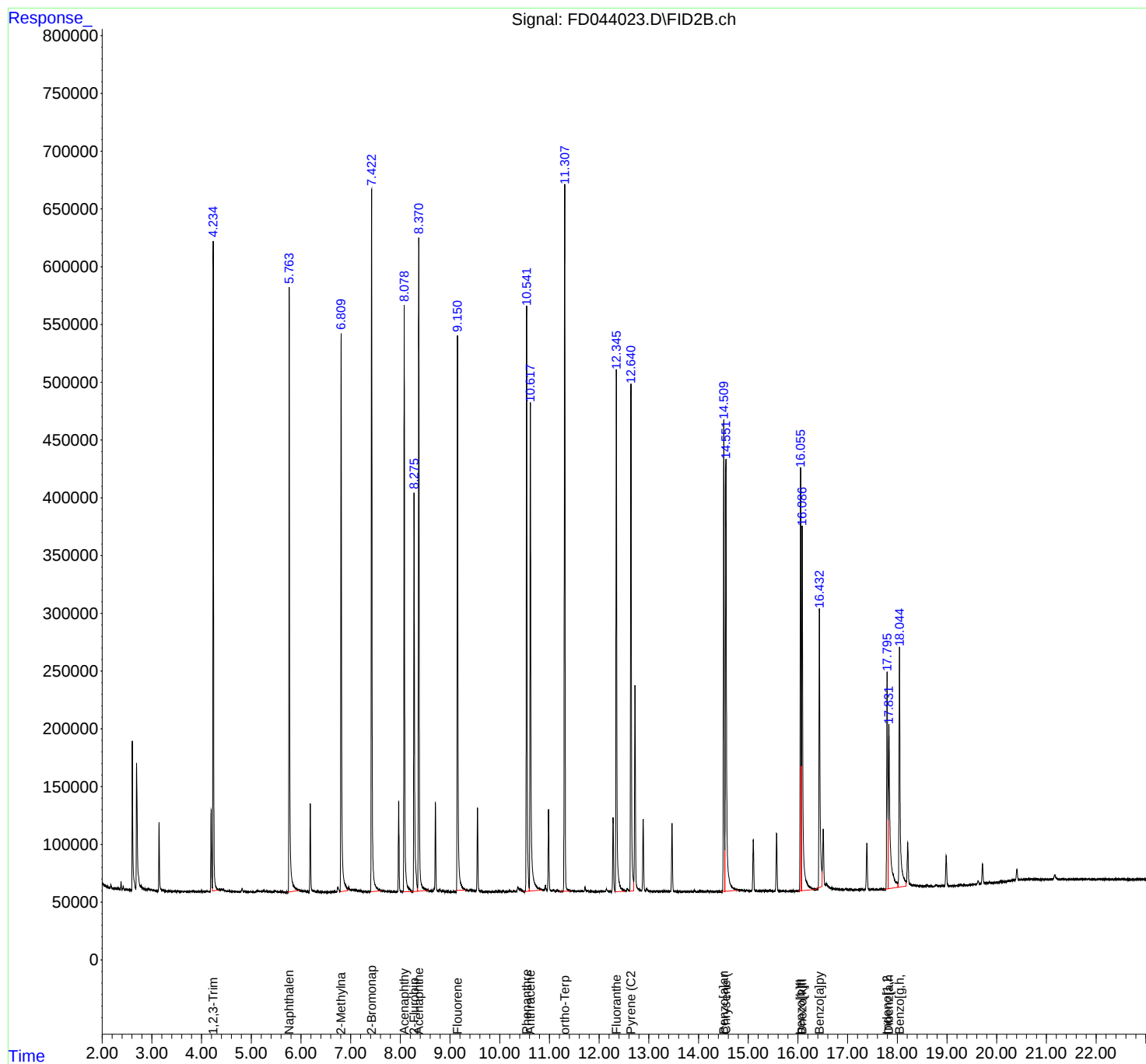
(f)=RT Delta > 1/2 Window

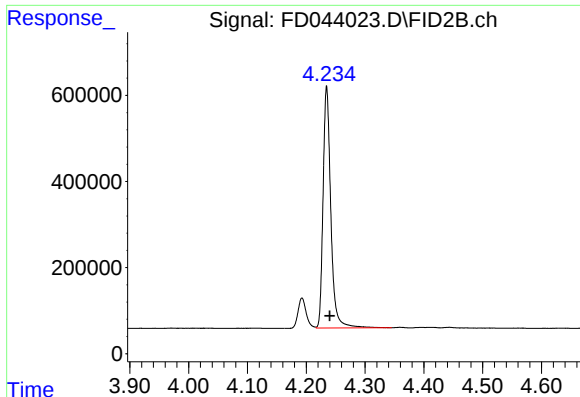
(m)=manual int.

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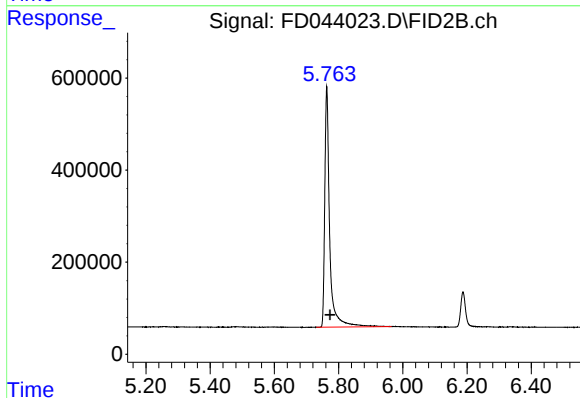
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





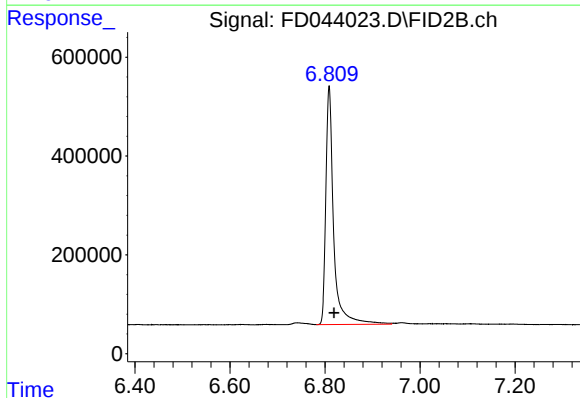
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 5137051
Conc: 34.18 ug/ml



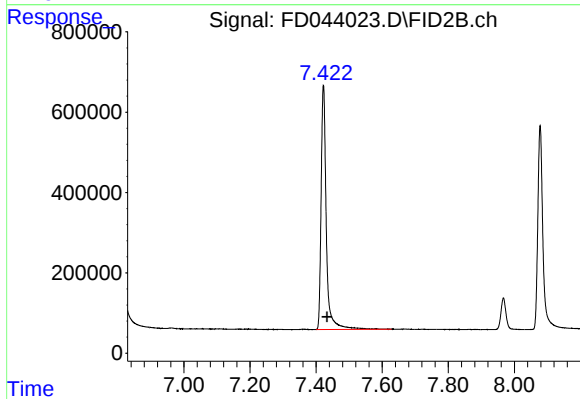
#2 Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.010 min
Response: 5590513
Conc: 39.26 ug/ml



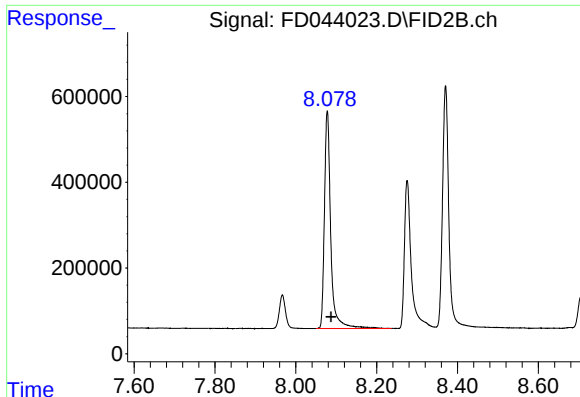
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 5496846
Conc: 37.57 ug/ml



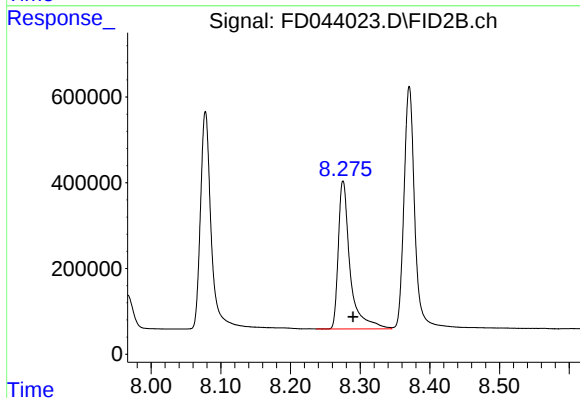
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 6624454
Conc: 50.35 ug/ml



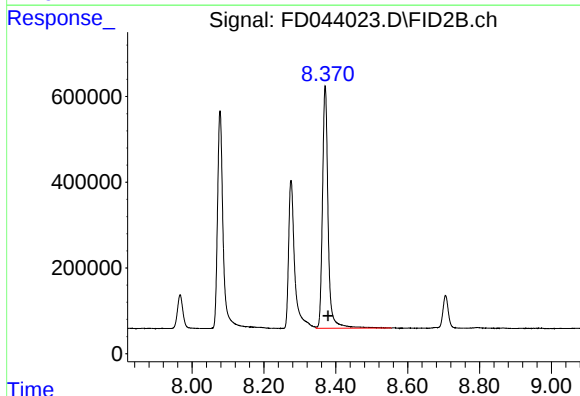
#5 Acenaphthylene (C15.06)

R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 5529442
Conc: 35.83 ug/ml



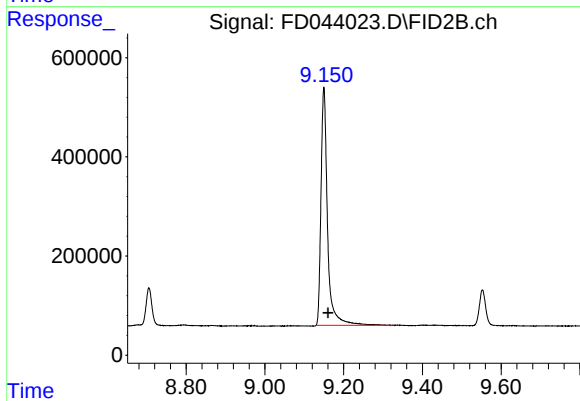
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 4062042
Conc: 56.31 ug/ml



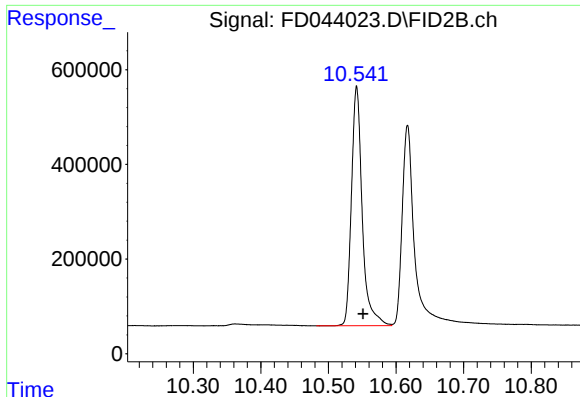
#7 Acenaphthene (C15.5)

R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 6168042
Conc: 35.24 ug/ml



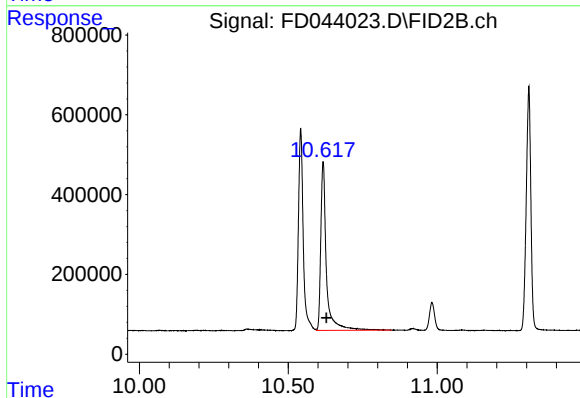
#8 Fluorene (C16.55)

R.T.: 9.150 min
Delta R.T.: -0.011 min
Response: 5539306
Conc: 37.69 ug/ml



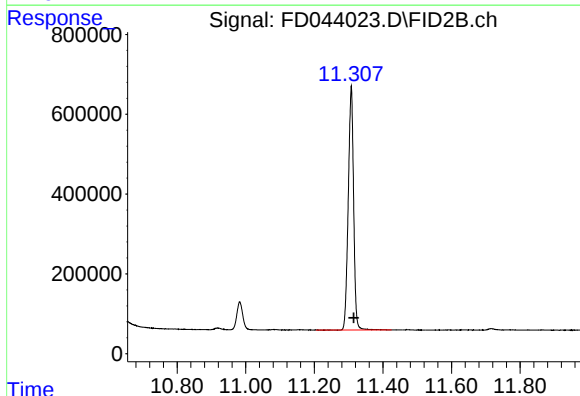
#9 Phenanthrene (C19.36)

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 5601954
Conc: 38.71 ug/ml



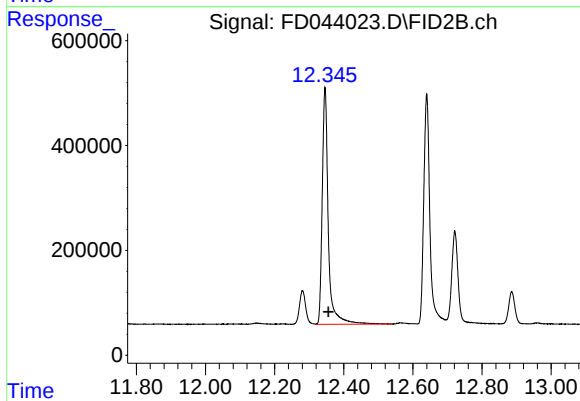
#10 Anthracene (C19.43)

R.T.: 10.617 min
Delta R.T.: -0.011 min
Response: 5572351
Conc: 37.97 ug/ml



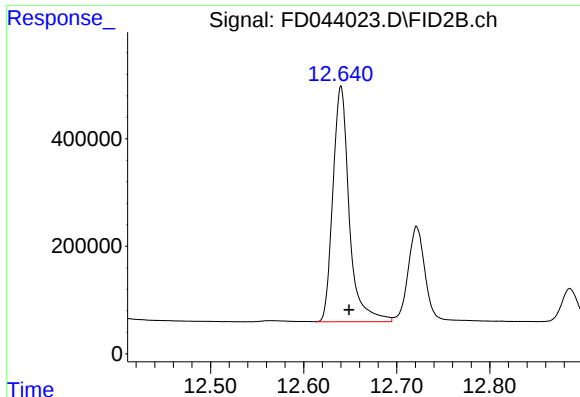
#11 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.007 min
Response: 6608113
Conc: 35.47 ug/ml



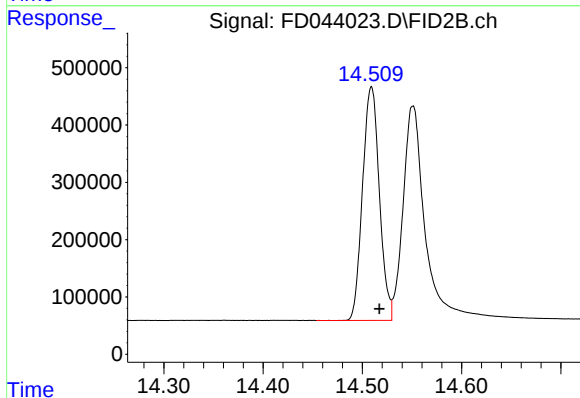
#12 Fluoranthene (C21.85)

R.T.: 12.346 min
Delta R.T.: -0.009 min
Response: 5518356
Conc: 35.98 ug/ml



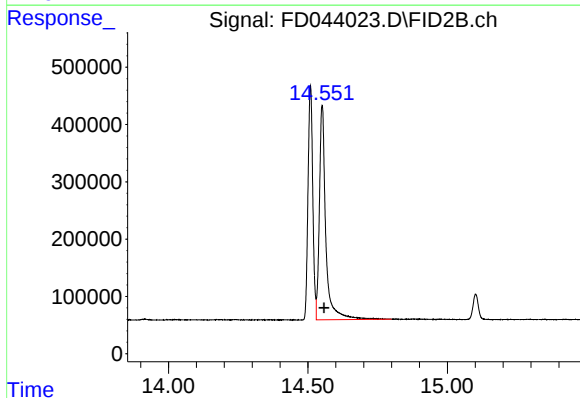
#13 Pyrene (C20.8)

R.T.: 12.640 min
Delta R.T.: -0.009 min
Response: 5357264
Conc: 36.01 ug/ml



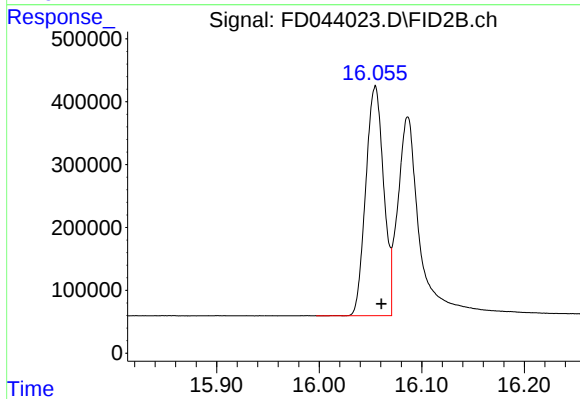
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.509 min
Delta R.T.: -0.008 min
Response: 4798115
Conc: 42.92 ug/ml



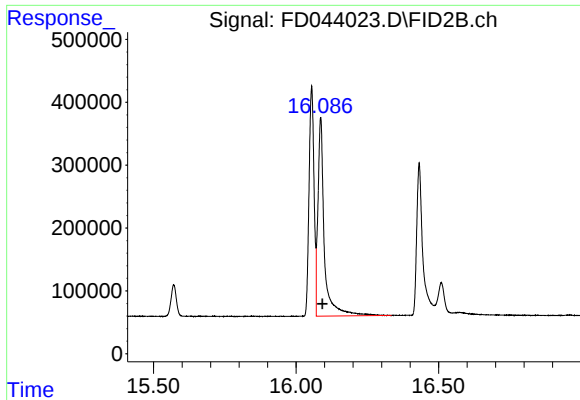
#15 Chrysene (C27.41)

R.T.: 14.551 min
Delta R.T.: -0.007 min
Response: 6010763
Conc: 38.46 ug/ml



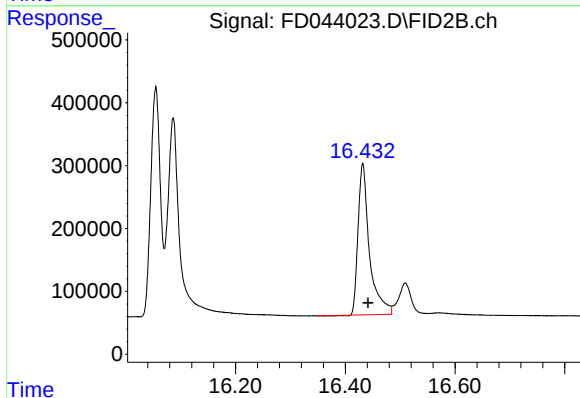
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.055 min
Delta R.T.: -0.006 min
Response: 4417679
Conc: 37.88 ug/ml



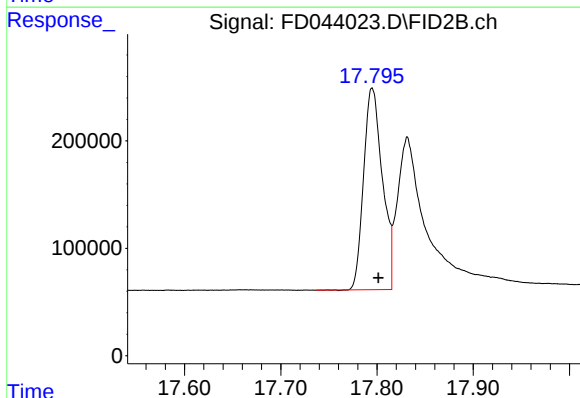
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: -0.006 min
Response: 4976361
Conc: 33.52 ug/ml



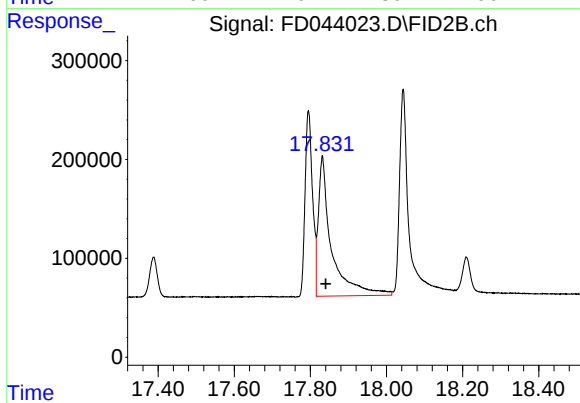
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.432 min
Delta R.T.: -0.010 min
Response: 3465137
Conc: 28.61 ug/ml



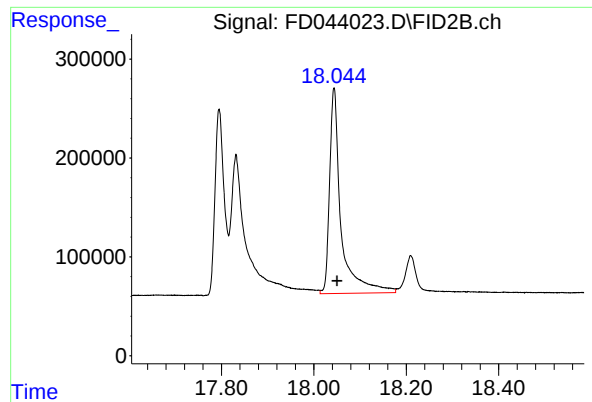
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.006 min
Response: 2546879
Conc: 26.79 ug/ml



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

R.T.: 17.832 min
Delta R.T.: -0.009 min
Response: 3389395
Conc: 28.21 ug/ml



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

R.T.: 18.044 min
Delta R.T.: -0.006 min
Response: 3582320
Conc: 31.44 ug/ml