

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034233.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 10:07
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:36:07 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...	7.712	6671539	55.545 ug/ml
Spiked Amount 50.000		Recovery =	111.09%
6) S 2-Fluorobiphenyl (SURR)	8.581	4556798	53.762 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.52%
11) S ortho-Terphenyl (SURR)	11.621	5848628	43.229 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	5350047	40.507 ug/ml
2) T Naphthalene (C11.7)	6.048	6062102	43.766 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	6375616	45.779 ug/ml
5) T Acenaphthylene (C15.06)	8.383	6162555	45.838 ug/ml
7) T Acenaphthene (C15.5)	8.680	6557499	47.909 ug/ml
8) T Fluorene (C16.55)	9.462	6578865	48.930 ug/ml
9) T Phenanthrene (C19.36)	10.862	6647435	49.741 ug/ml
10) T Anthracene (C19.43)	10.938	6631226	49.973 ug/ml
12) T Fluoranthene (C21.85)	12.678	6508420	48.988 ug/ml
13) T Pyrene (C20.8)	12.977	6323133	48.776 ug/ml
14) T Benzo[a]anthracene (C...	14.848	6103282	49.027 ug/ml
15) T Chrysene (C27.41)	14.893	7396335	59.559 ug/mlm
16) T benzo[b]fluoranthene ...	16.401	6450062	54.214 ug/ml
17) T Bnezo[k]fluoranthene ...	16.437	6084008	52.506 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.781	5725922	49.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.149	6268498	56.300 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	5835994	52.820 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.407	6057278	54.851 ug/ml

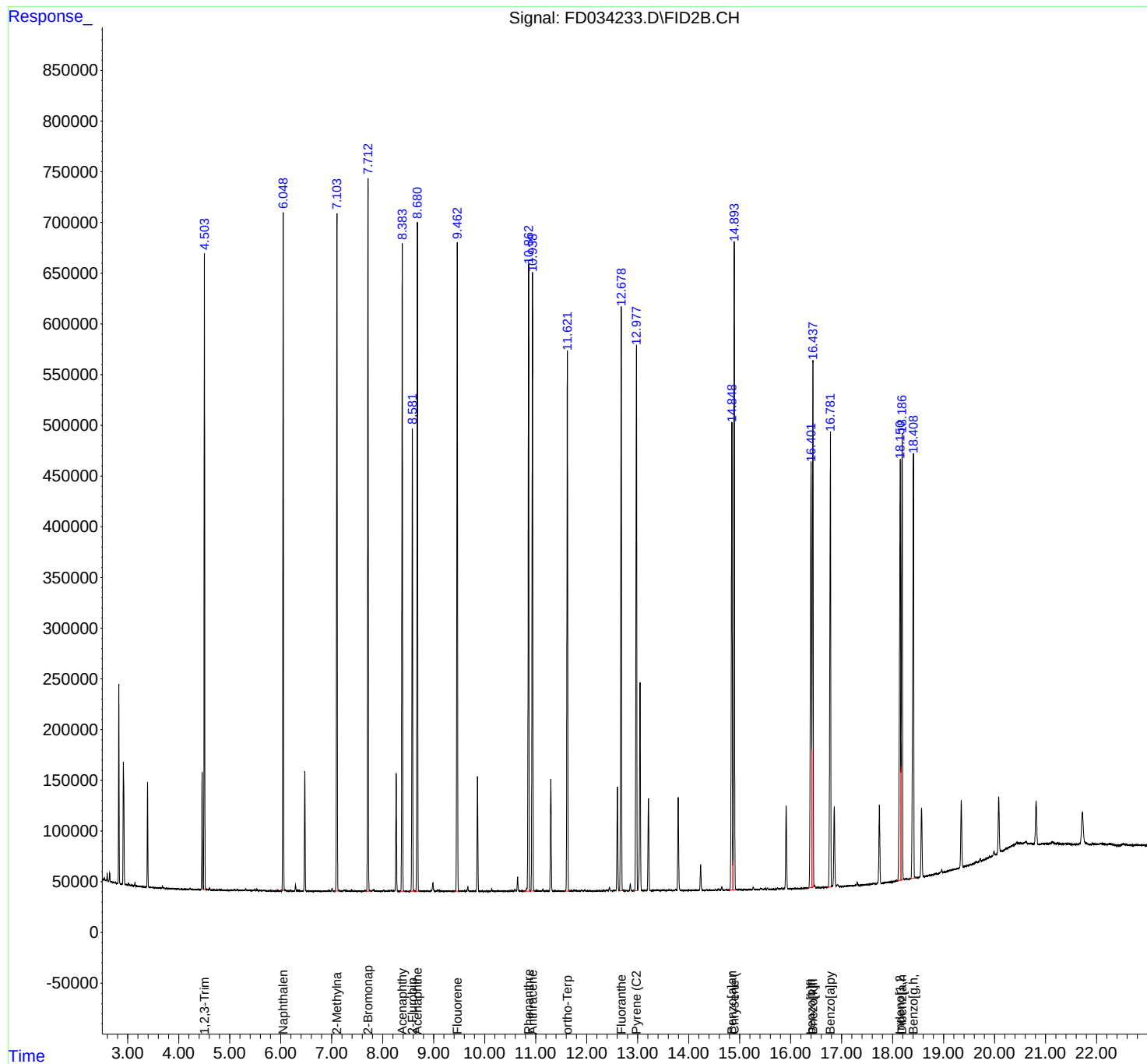
(f)=RT Delta > 1/2 Window

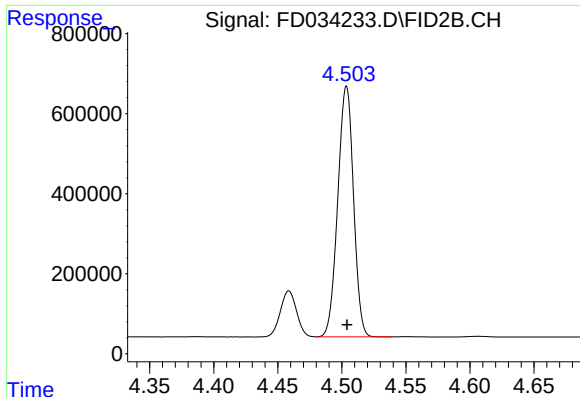
(m)=manual int.

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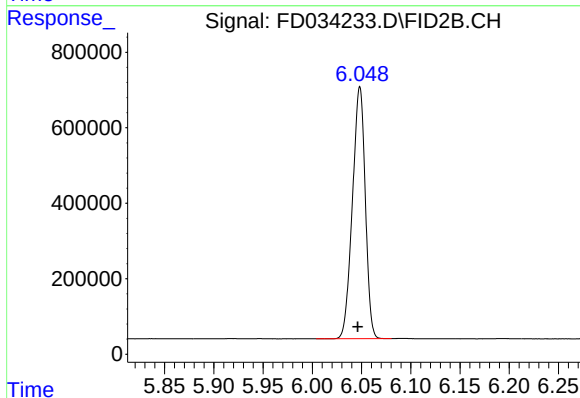
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





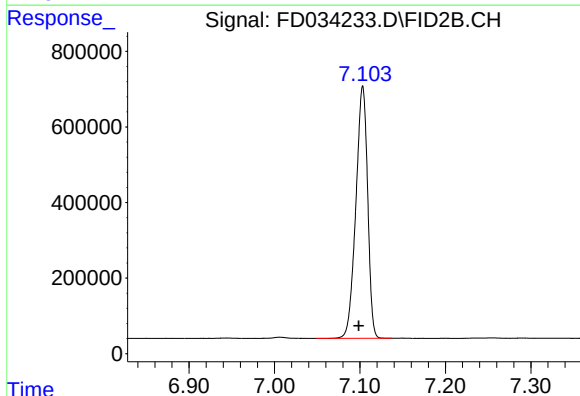
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5350047
Conc: 40.51 ug/ml



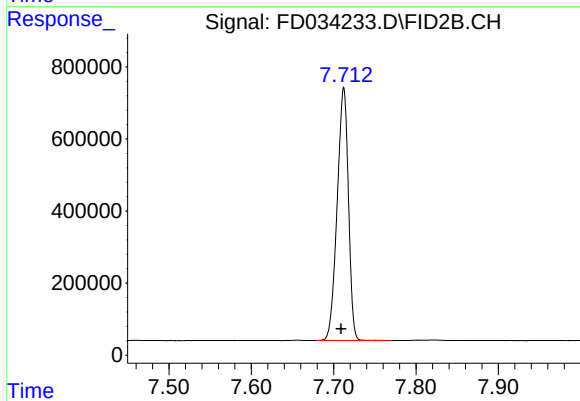
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 6062102
Conc: 43.77 ug/ml



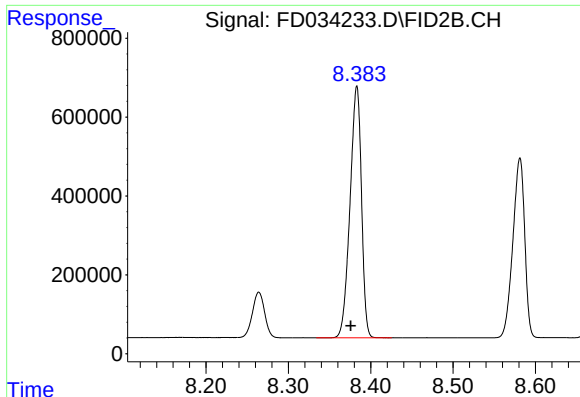
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 6375616
Conc: 45.78 ug/ml



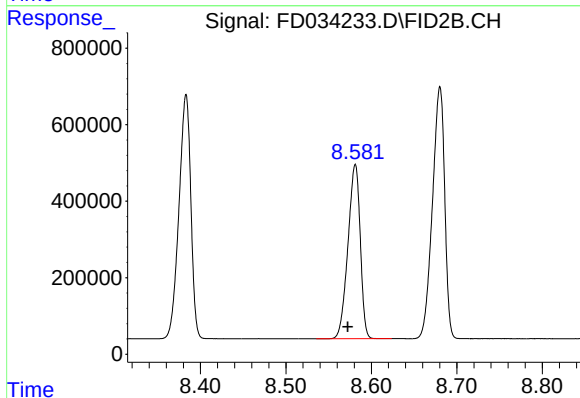
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 6671539
Conc: 55.55 ug/ml



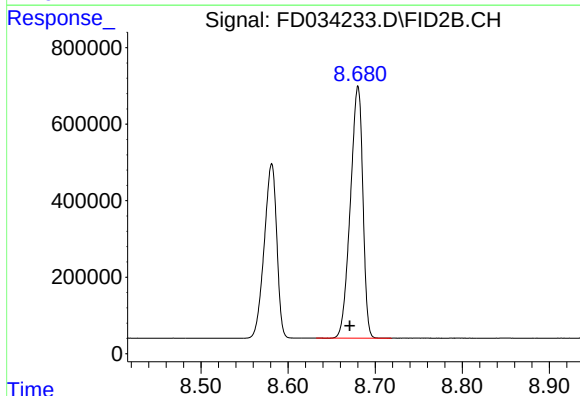
#5 Acenaphthylene (C15.06)

R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 6162555
Conc: 45.84 ug/ml



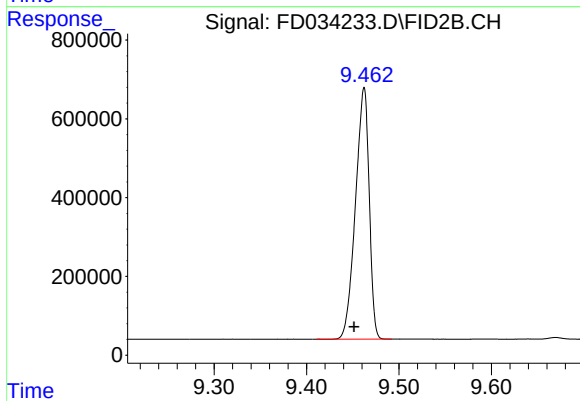
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 4556798
Conc: 53.76 ug/ml



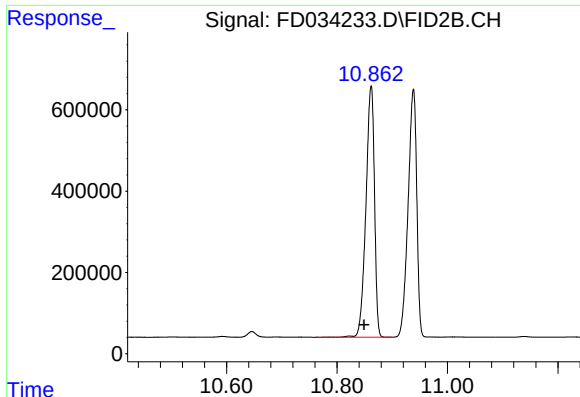
#7 Acenaphthene (C15.5)

R.T.: 8.680 min
Delta R.T.: 0.009 min
Response: 6557499
Conc: 47.91 ug/ml



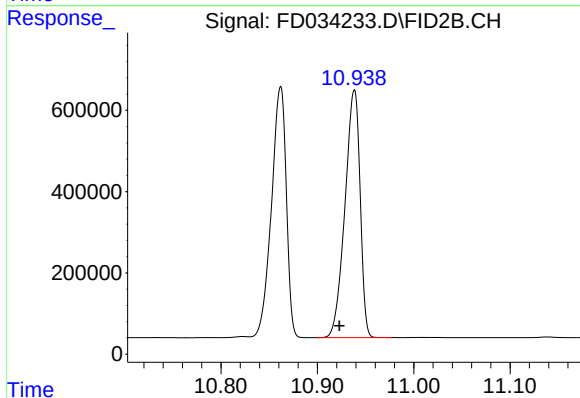
#8 Flouorene (C16.55)

R.T.: 9.462 min
Delta R.T.: 0.011 min
Response: 6578865
Conc: 48.93 ug/ml



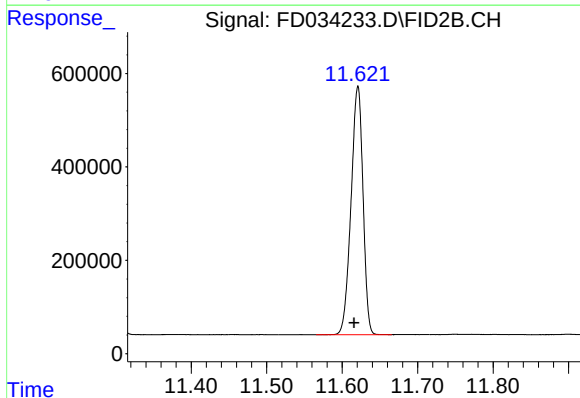
#9 Phenanthrene (C19.36)

R.T.: 10.862 min
Delta R.T.: 0.013 min
Response: 6647435
Conc: 49.74 ug/ml



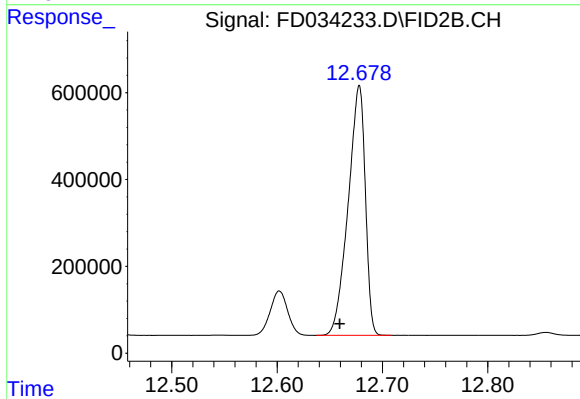
#10 Anthracene (C19.43)

R.T.: 10.938 min
Delta R.T.: 0.015 min
Response: 6631226
Conc: 49.97 ug/ml



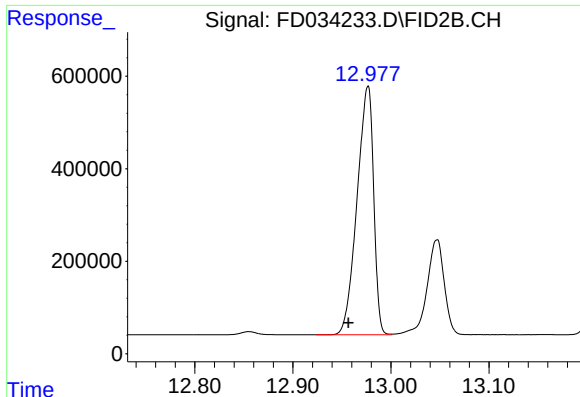
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 5848628
Conc: 43.23 ug/ml



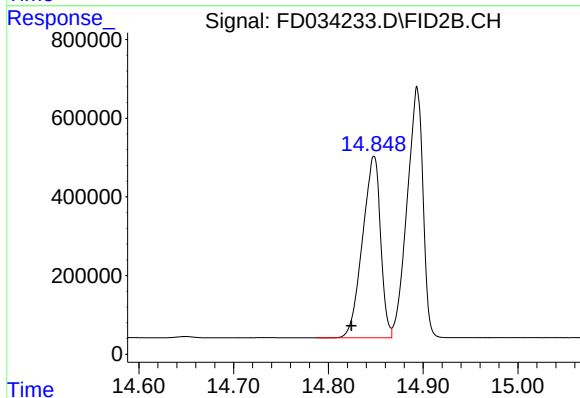
#12 Fluoranthene (C21.85)

R.T.: 12.678 min
Delta R.T.: 0.018 min
Response: 6508420
Conc: 48.99 ug/ml



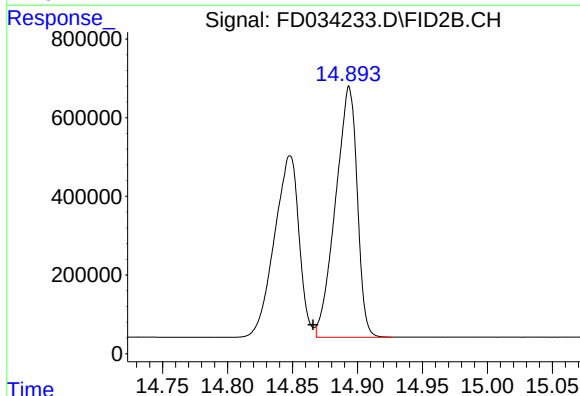
#13 Pyrene (C20.8)

R.T.: 12.977 min
Delta R.T.: 0.020 min
Response: 6323133
Conc: 48.78 ug/ml



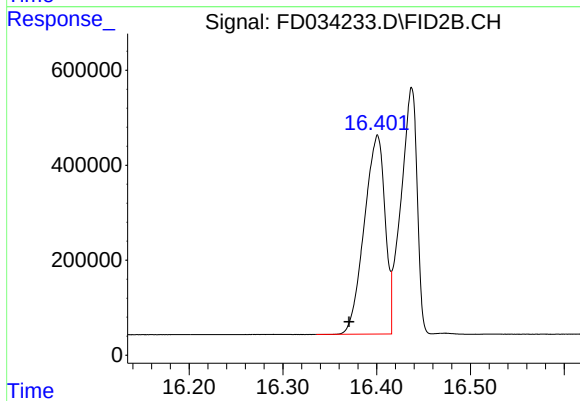
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.024 min
Response: 6103282
Conc: 49.03 ug/ml



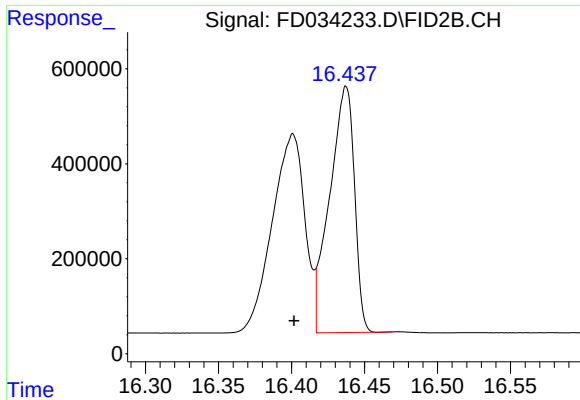
#15 Chrysene (C27.41)

R.T.: 14.893 min
Delta R.T.: 0.027 min
Response: 7396335
Conc: 59.56 ug/ml m



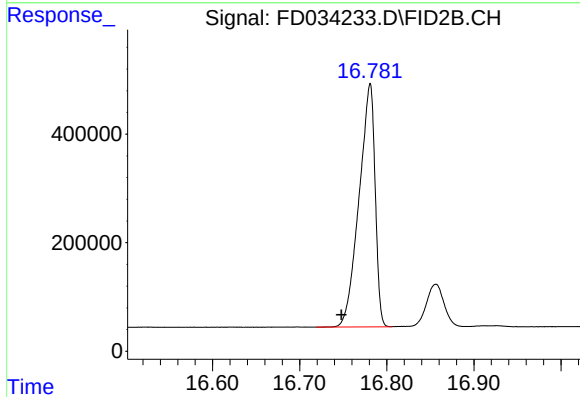
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.401 min
Delta R.T.: 0.031 min
Response: 6450062
Conc: 54.21 ug/ml



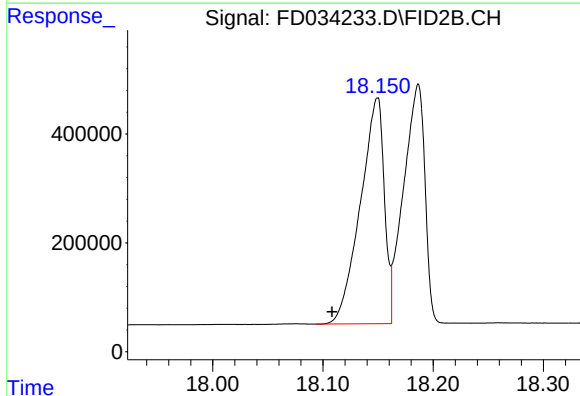
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.437 min
Delta R.T.: 0.035 min
Response: 6084008
Conc: 52.51 ug/ml m



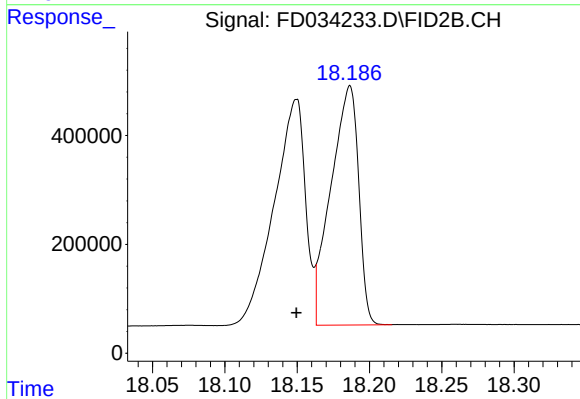
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.781 min
Delta R.T.: 0.033 min
Response: 5725922
Conc: 49.21 ug/ml



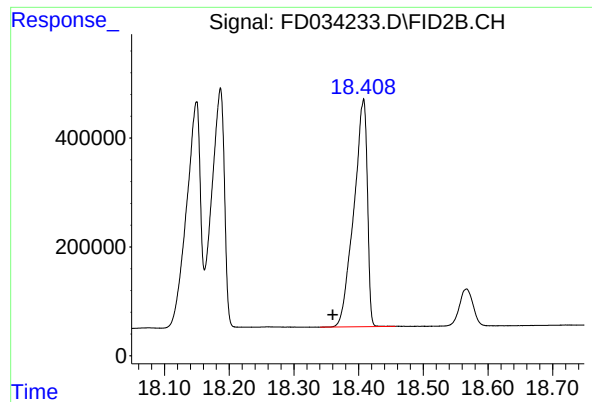
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.149 min
Delta R.T.: 0.041 min
Response: 6268498
Conc: 56.30 ug/ml



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

R.T.: 18.186 min
Delta R.T.: 0.037 min
Response: 5835994
Conc: 52.82 ug/ml m



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

R.T.: 18.407 min
Delta R.T.: 0.047 min
Response: 6057278
Conc: 54.85 ug/ml