

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034181.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 10:40
 Operator : DD\AJ
 Sample : PB130495BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:54:57 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...	7.704	4552842	37.906 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
6) S 2-Fluorobiphenyl (SURR)	8.567	1206727	14.237 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.47%
11) S ortho-Terphenyl (SURR)	11.611	5162123	38.155 ug/ml
Spiked Amount 50.000		Recovery =	76.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	2248606	17.025 ug/ml
2) T Naphthalene (C11.7)	6.039	3235351	23.358 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	3948964	28.355 ug/ml
5) T Acenaphthylene (C15.06)	8.372	4456177	33.146 ug/ml
7) T Acenaphthene (C15.5)	8.669	4473740	32.685 ug/ml
8) T Flouorene (C16.55)	9.450	4920748	36.598 ug/ml
9) T Phenanthrene (C19.36)	10.848	4879796	36.514 ug/ml
10) T Anthracene (C19.43)	10.922	4850231	36.552 ug/ml
12) T Fluoranthene (C21.85)	12.660	4720348	35.529 ug/ml
13) T Pyrene (C20.8)	12.958	4535901	34.990 ug/ml
14) T Benzo[a]anthracene (C...	14.828	4217895	33.882 ug/ml
15) T Chrysene (C27.41)	14.872	4400684	35.437 ug/ml
16) T benzo[b]fluoranthene ...	16.378	4257626	35.786 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	4108839	35.460 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.756	3778954	32.474 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	3925820	35.259 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	3861328	34.948 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	3872849	35.070 ug/ml

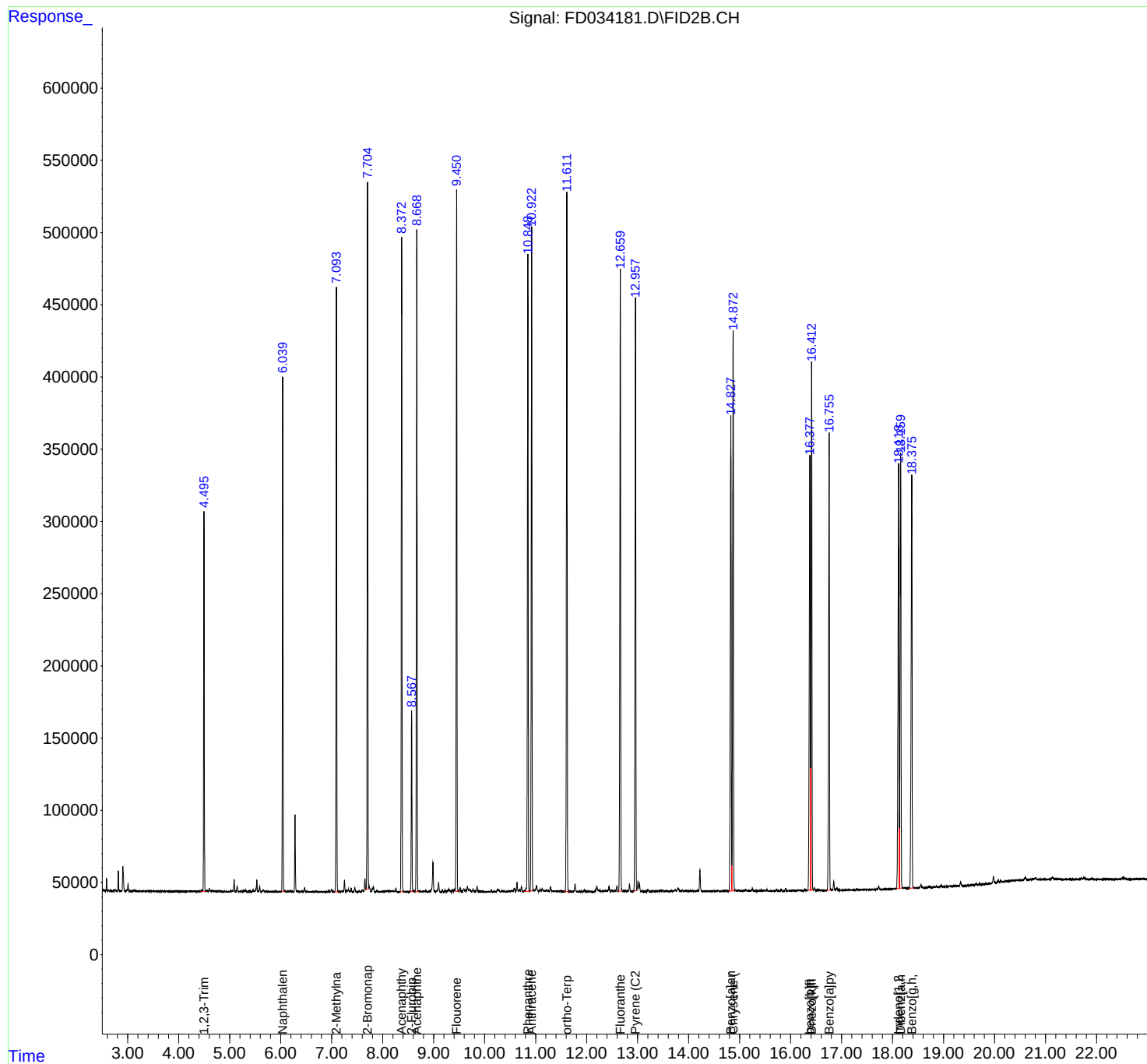
(f)=RT Delta > 1/2 Window

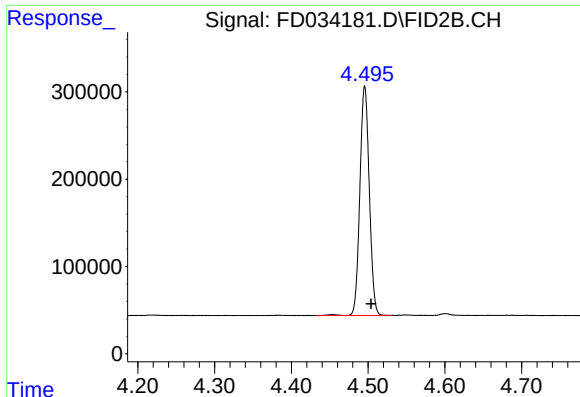
(m)=manual int.

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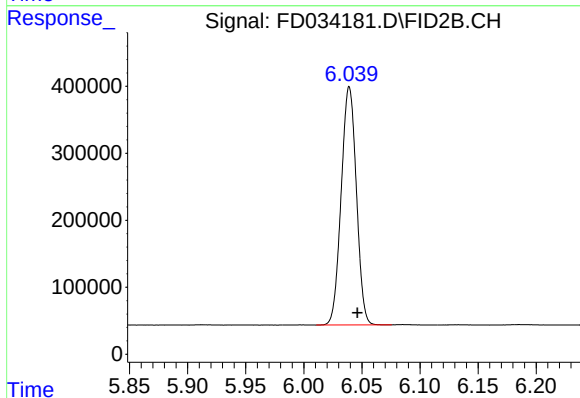
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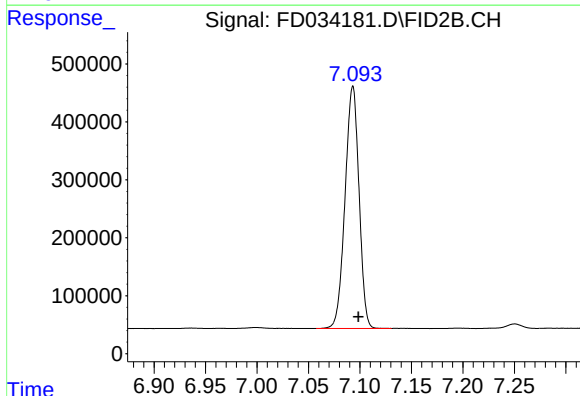
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: -0.008 min
Response: 2248606
Conc: 17.03 ug/ml



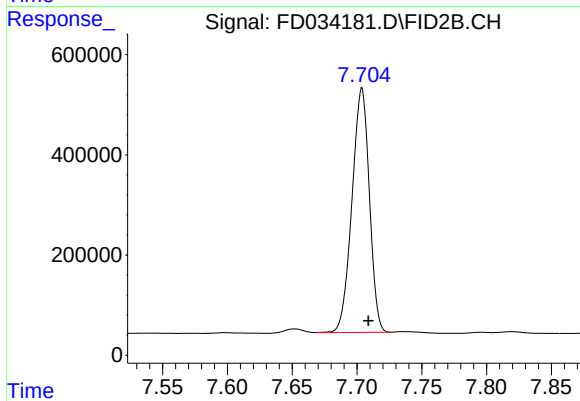
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 3235351
Conc: 23.36 ug/ml



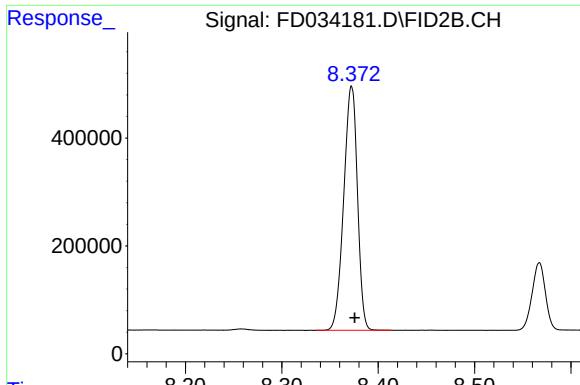
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 3948964
Conc: 28.36 ug/ml



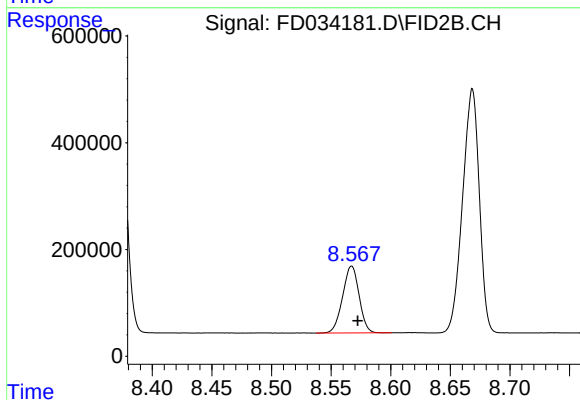
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 4552842
Conc: 37.91 ug/ml



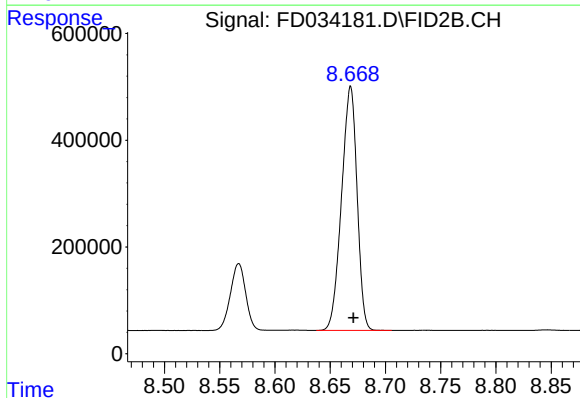
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 4456177
Conc: 33.15 ug/ml



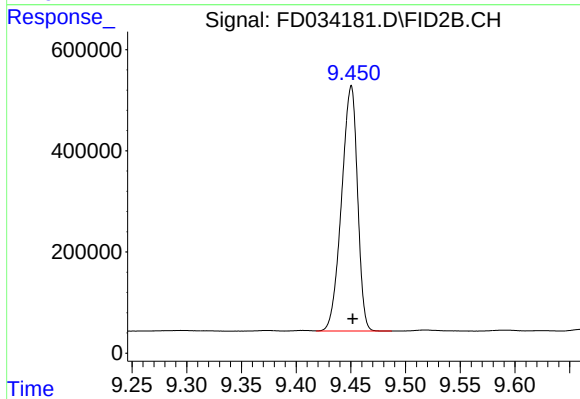
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 1206727
Conc: 14.24 ug/ml



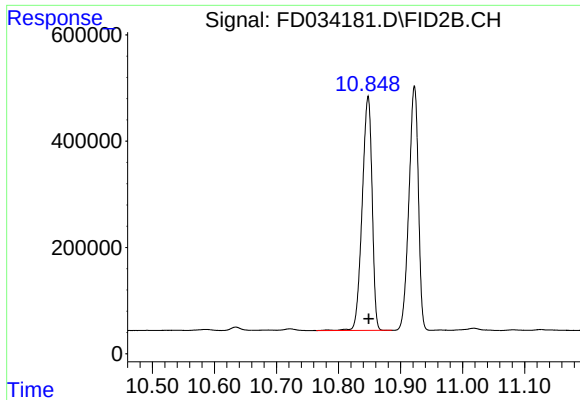
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 4473740
Conc: 32.69 ug/ml



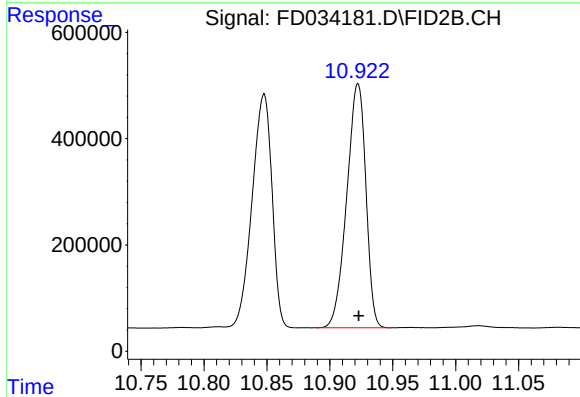
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.001 min
Response: 4920748
Conc: 36.60 ug/ml



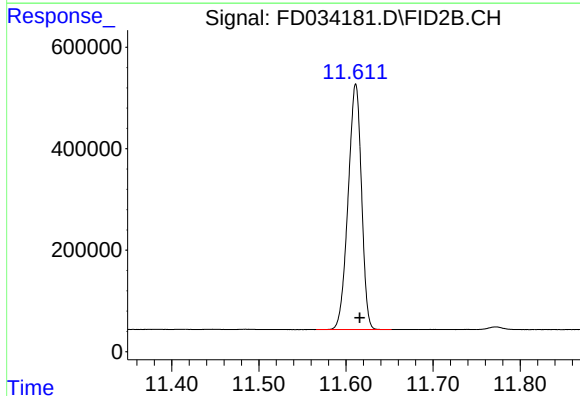
#9 Phenanthrene (C19.36)

R.T.: 10.848 min
Delta R.T.: -0.001 min
Response: 4879796
Conc: 36.51 ug/ml



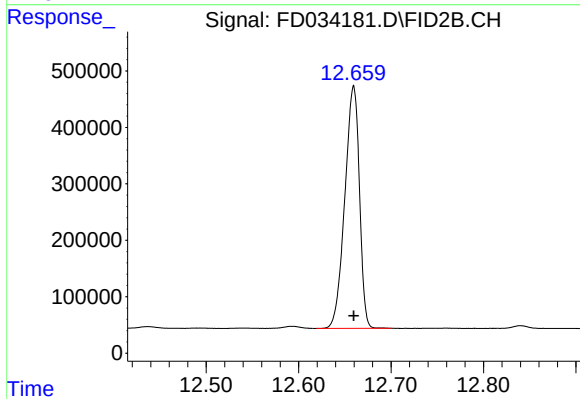
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 4850231
Conc: 36.55 ug/ml



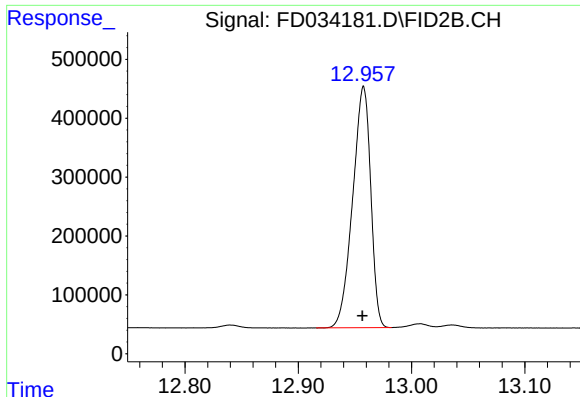
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.005 min
Response: 5162123
Conc: 38.15 ug/ml



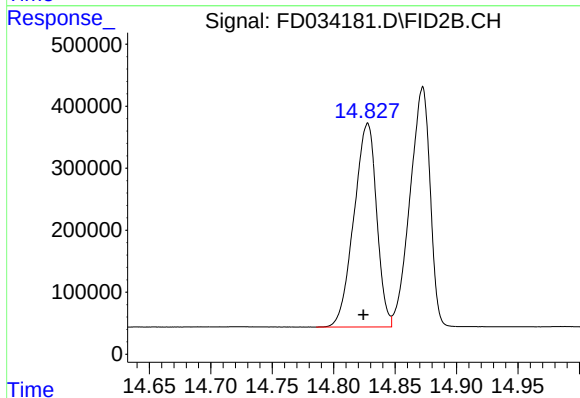
#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 4720348
Conc: 35.53 ug/ml



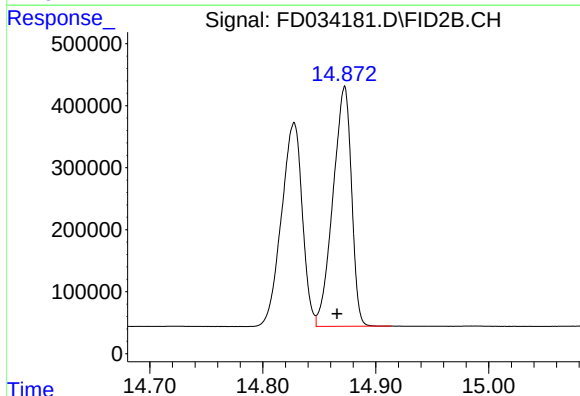
#13 Pyrene (C20.8)

R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 4535901
Conc: 34.99 ug/ml



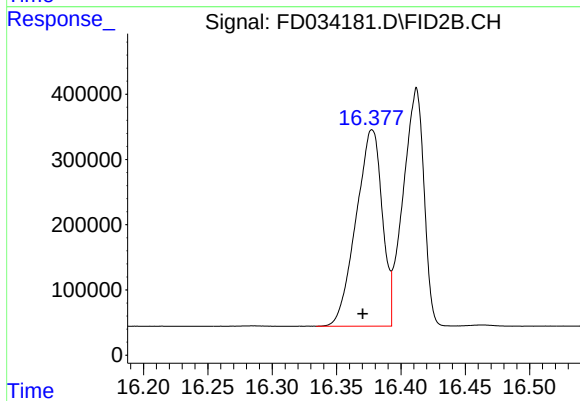
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.003 min
Response: 4217895
Conc: 33.88 ug/ml



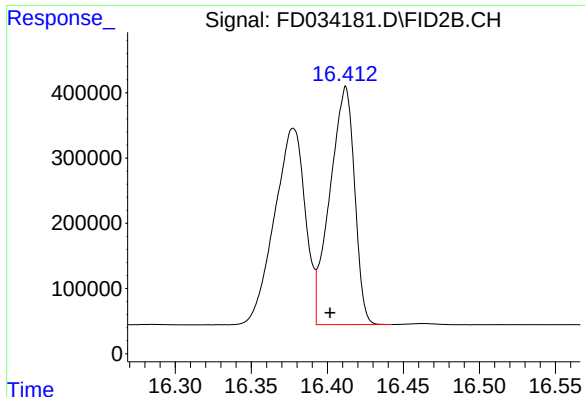
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: 0.007 min
Response: 4400684
Conc: 35.44 ug/ml



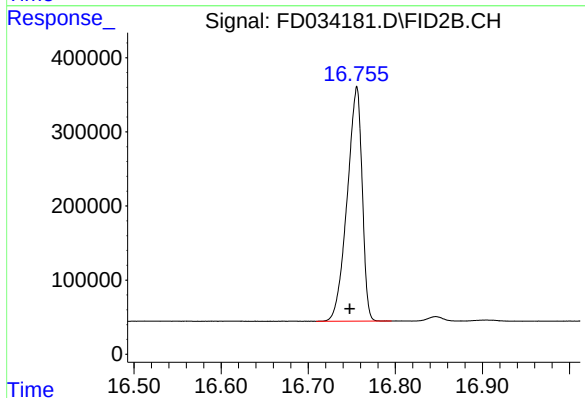
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.378 min
Delta R.T.: 0.007 min
Response: 4257626
Conc: 35.79 ug/ml



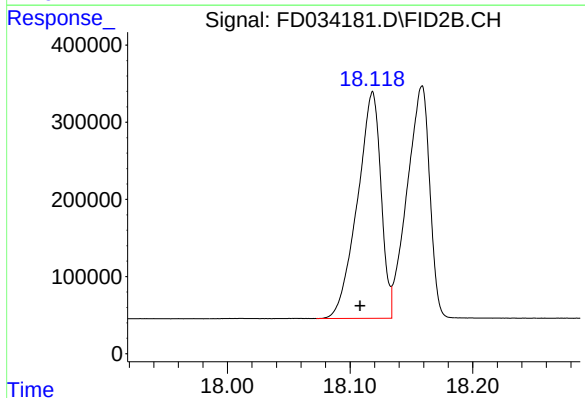
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.412 min
Delta R.T.: 0.010 min
Response: 4108839
Conc: 35.46 ug/ml



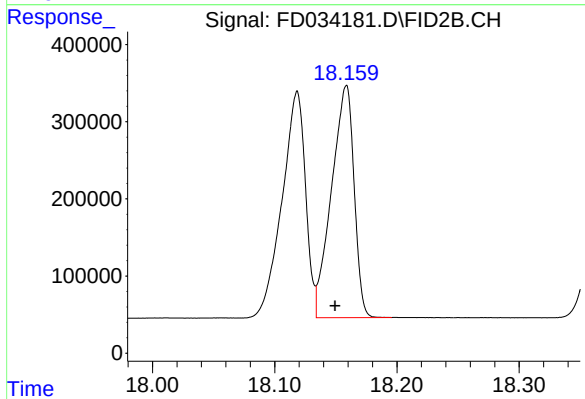
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.756 min
Delta R.T.: 0.008 min
Response: 3778954
Conc: 32.47 ug/ml



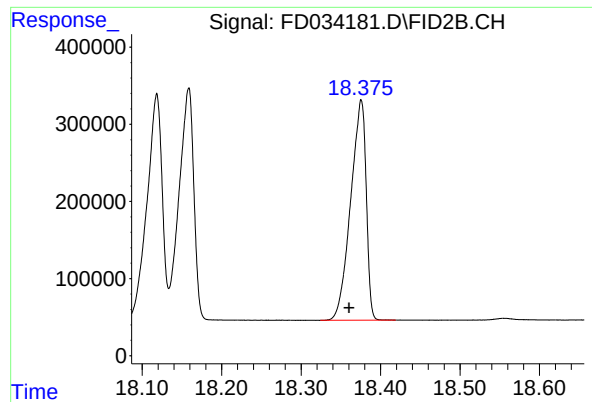
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.010 min
Response: 3925820
Conc: 35.26 ug/ml



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

R.T.: 18.159 min
Delta R.T.: 0.009 min
Response: 3861328
Conc: 34.95 ug/ml



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

R.T.: 18.376 min
Delta R.T.: 0.015 min
Response: 3872849
Conc: 35.07 ug/ml