

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032661.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2020 00:24
 Operator : DD\AJ
 Sample : L1943-11MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 01:36:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.619	6125109	47.391 ug/ml
Spiked Amount 50.000		Recovery =	94.78%
6) S 2-Fluorobiphenyl (SURR)	8.481	3992760	45.229 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.46%
11) S ortho-Terphenyl (SURR)	11.515	4441240	32.031 ug/ml
Spiked Amount 50.000		Recovery =	64.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.423	4672104	35.124 ug/ml
2) T Naphthalene (C11.7)	5.959	5130127	36.106 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	5264635	37.087 ug/ml
5) T Acenaphthylene (C15.06)	8.283	5015950	36.668 ug/ml
7) T Acenaphthene (C15.5)	8.579	5355851	37.934 ug/ml
8) T Fluorene (C16.55)	9.359	5434221	38.765 ug/ml
9) T Phenanthrene (C19.36)	10.754	5451125	39.007 ug/ml
10) T Anthracene (C19.43)	10.829	5479146	39.135 ug/ml
12) T Fluoranthene (C21.85)	12.565	5334823	38.037 ug/ml
13) T Pyrene (C20.8)	12.862	5226679	38.014 ug/ml
14) T Benzo[a]anthracene (C...	14.732	4856859	37.220 ug/ml
15) T Chrysene (C27.41)	14.776	5631307	41.831 ug/ml
16) T benzo[b]fluoranthene ...	16.284	5086253	39.647 ug/ml
17) T Bnezo[k]fluoranthene ...	16.318	4991285	38.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	4581701	35.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	5030670	42.217 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	4831168	38.209 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	4933416	41.732 ug/ml

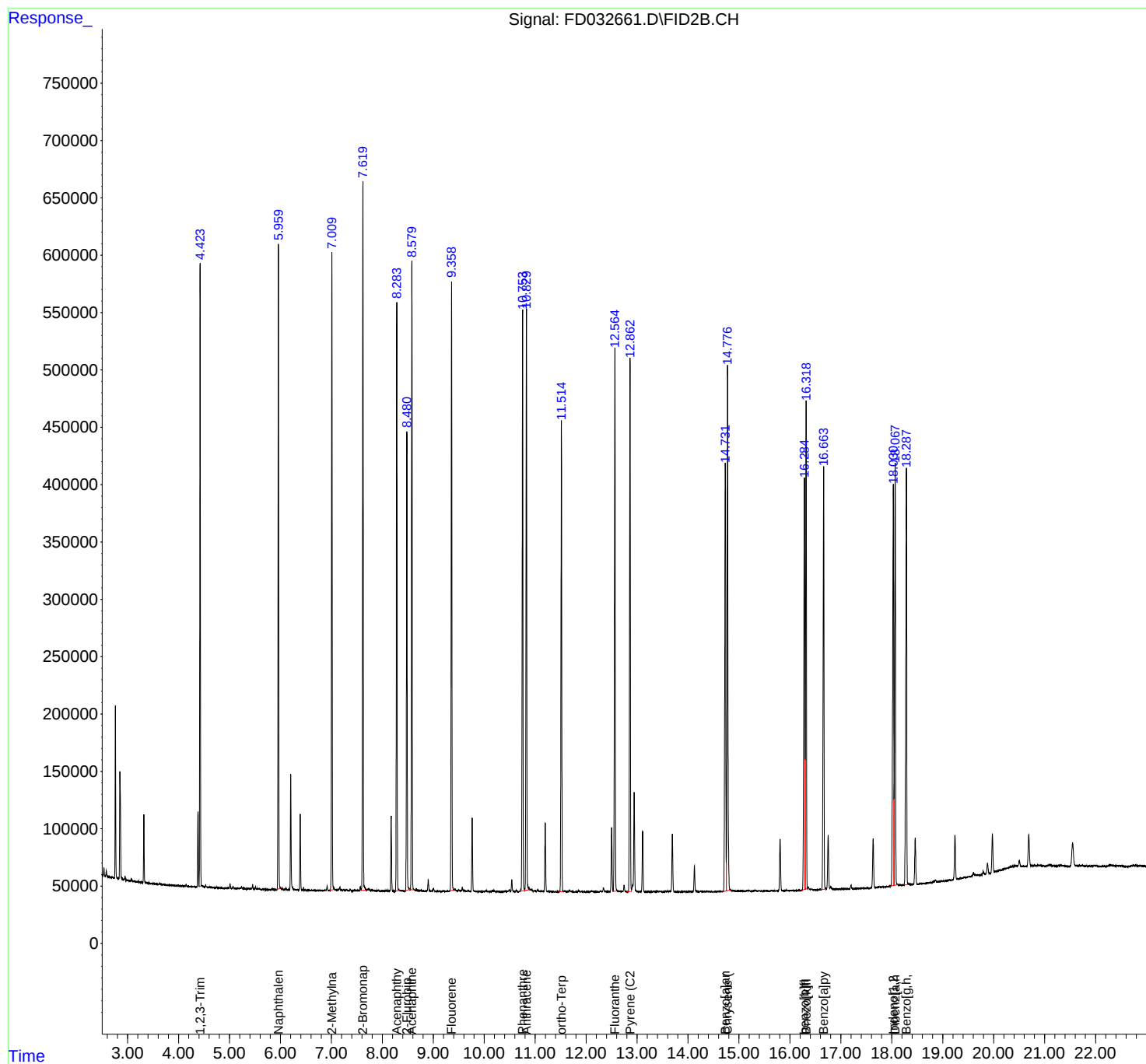
(f)=RT Delta > 1/2 Window

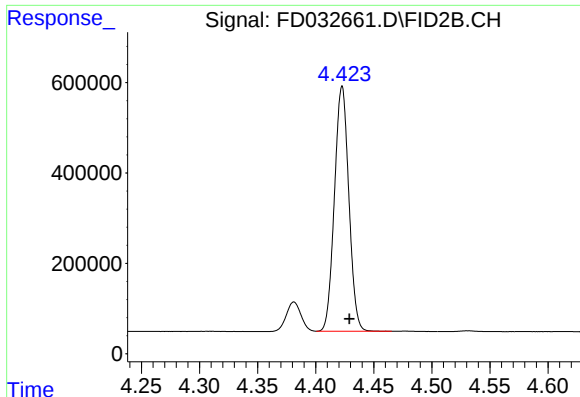
(m)=manual int.

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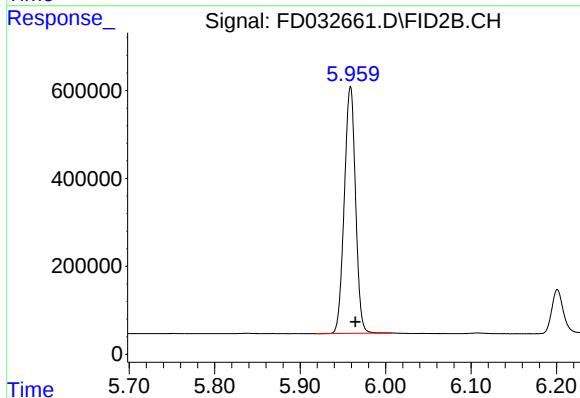
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Signal Info : 20M x 0.18mm x 0.18µm





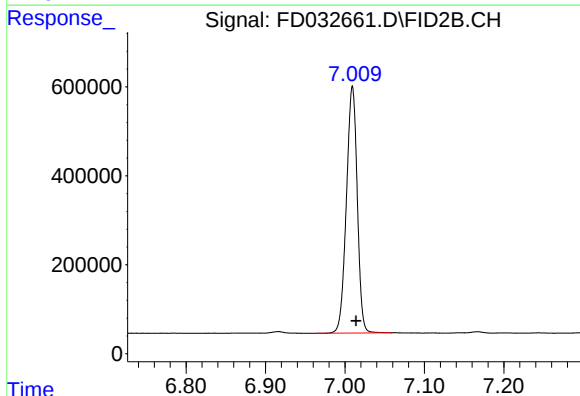
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.423 min
Delta R.T.: -0.006 min
Response: 4672104
Conc: 35.12 ug/ml



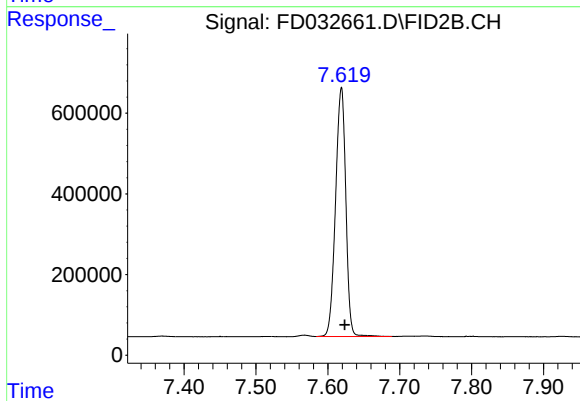
#2 Naphthalene (C11.7)

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 5130127
Conc: 36.11 ug/ml



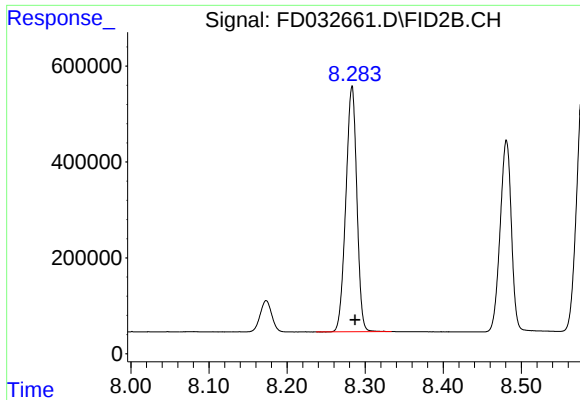
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 5264635
Conc: 37.09 ug/ml



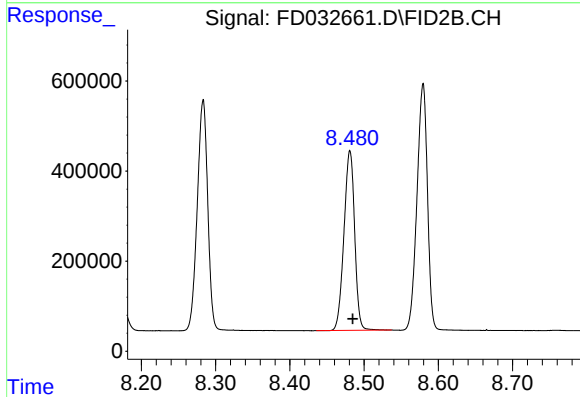
#4 2-Bromonaphthalene (SURR)

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 6125109
Conc: 47.39 ug/ml



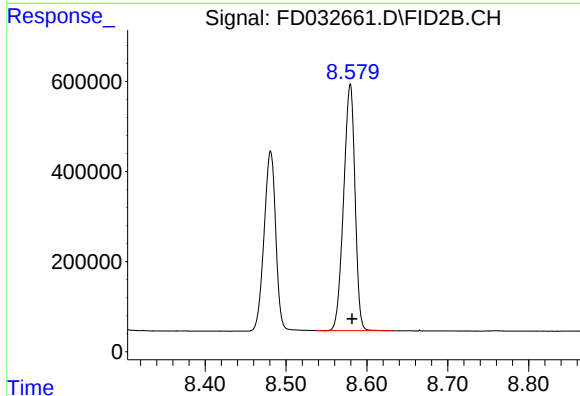
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 5015950
Conc: 36.67 ug/ml



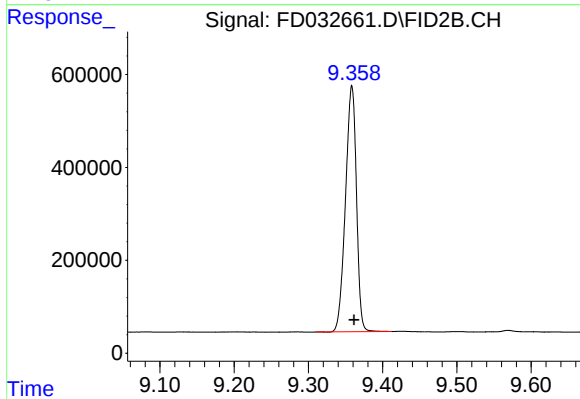
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 3992760
Conc: 45.23 ug/ml



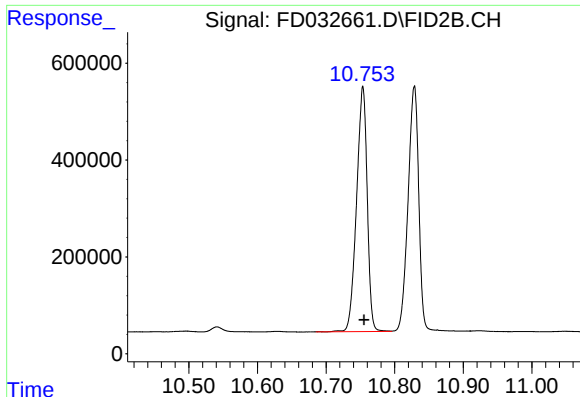
#7 Acenaphthene (C15.5)

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 5355851
Conc: 37.93 ug/ml



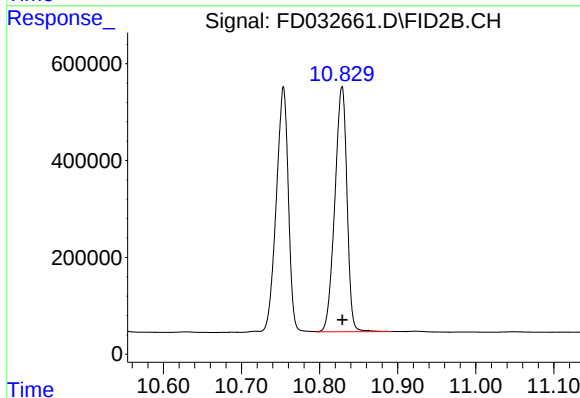
#8 Flouorene (C16.55)

R.T.: 9.359 min
Delta R.T.: -0.003 min
Response: 5434221
Conc: 38.77 ug/ml



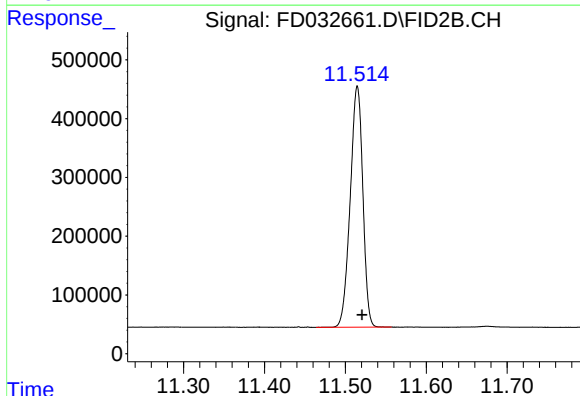
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: -0.002 min
Response: 5451125
Conc: 39.01 ug/ml



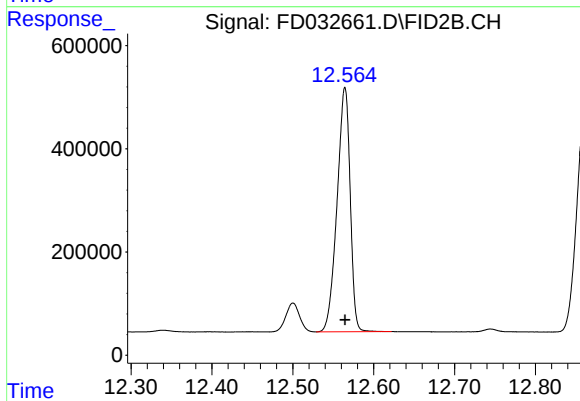
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 5479146
Conc: 39.14 ug/ml



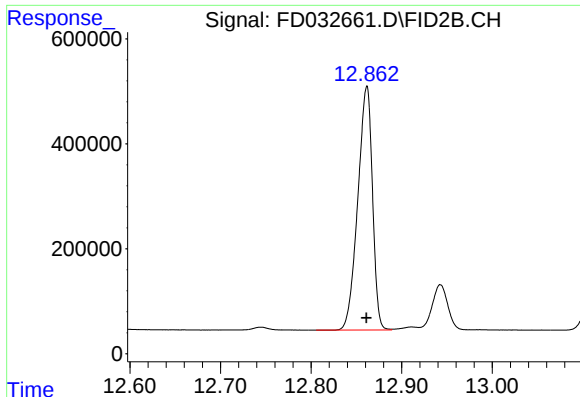
#11 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.006 min
Response: 4441240
Conc: 32.03 ug/ml



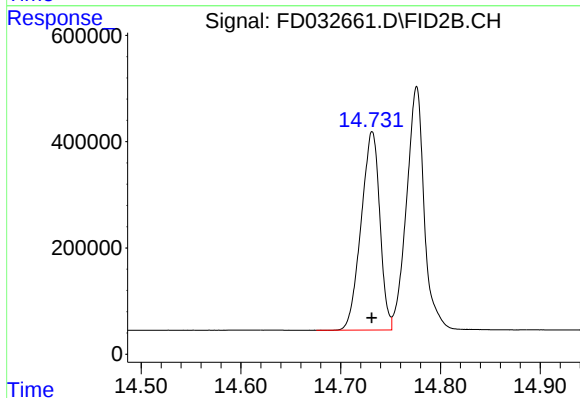
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: 0.000 min
Response: 5334823
Conc: 38.04 ug/ml



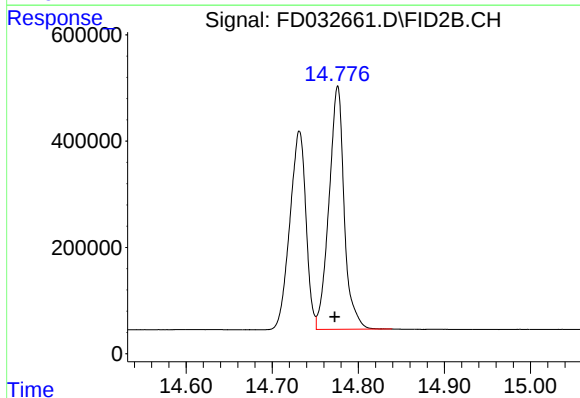
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 5226679
Conc: 38.01 ug/ml



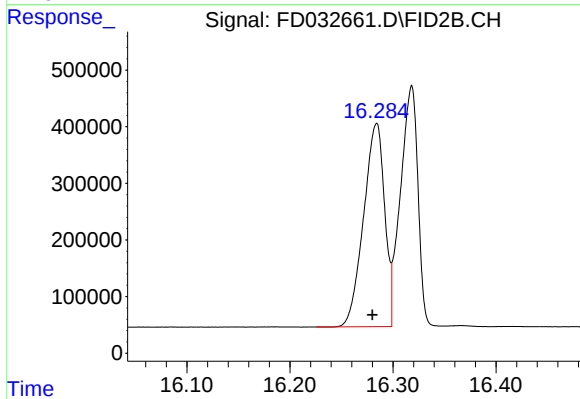
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 4856859
Conc: 37.22 ug/ml



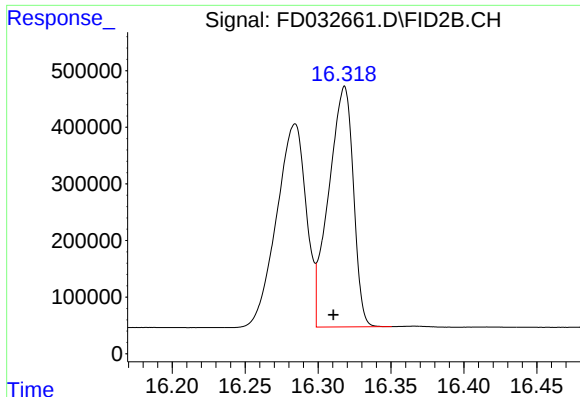
#15 Chrysene (C27.41)

R.T.: 14.776 min
Delta R.T.: 0.004 min
Response: 5631307
Conc: 41.83 ug/ml



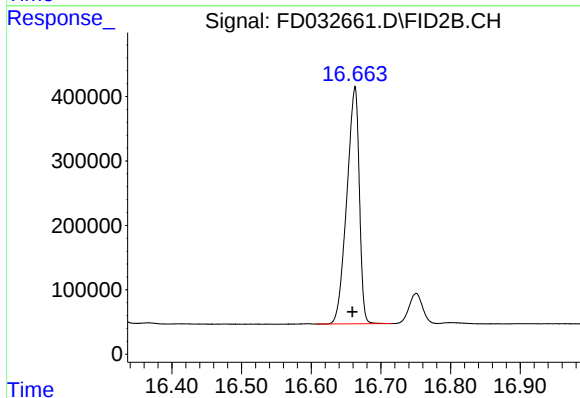
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.284 min
Delta R.T.: 0.004 min
Response: 5086253
Conc: 39.65 ug/ml



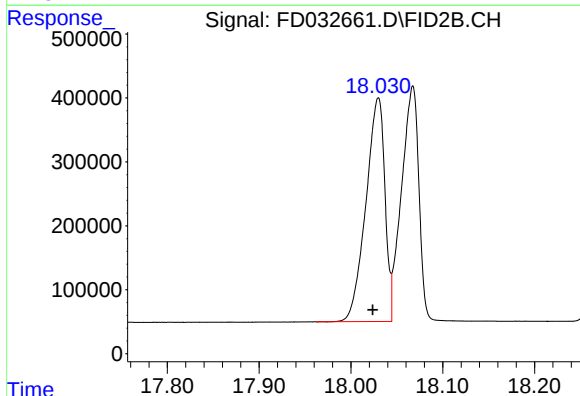
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.318 min
Delta R.T.: 0.008 min
Response: 4991285
Conc: 38.02 ug/ml



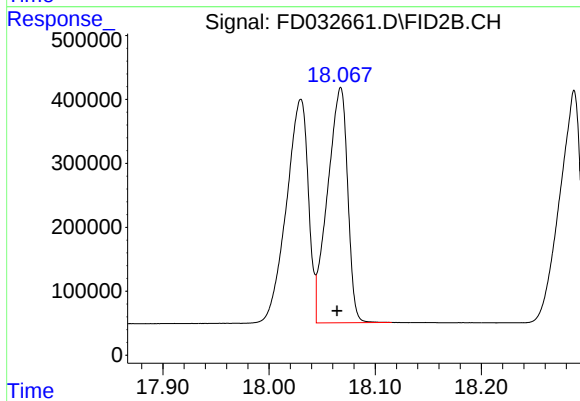
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min
Delta R.T.: 0.004 min
Response: 4581701
Conc: 35.97 ug/ml



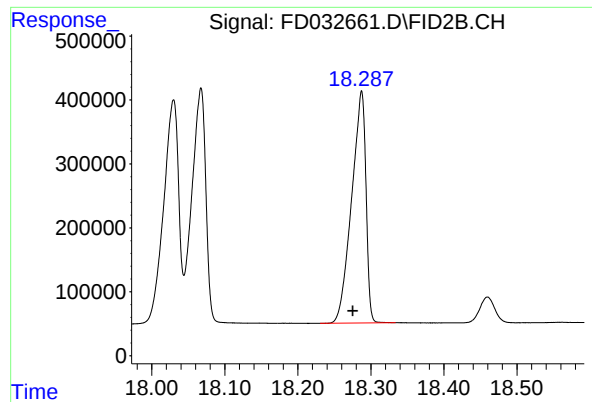
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.030 min
Delta R.T.: 0.006 min
Response: 5030670
Conc: 42.22 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.004 min
Response: 4831168
Conc: 38.21 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.012 min
Response: 4933416
Conc: 41.73 ug/ml