

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029761.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 21:50
 Operator : DD\AJ
 Sample : K3751-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:59:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.696	7383779	46.662 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
6) S 2-Fluorobiphenyl (SURR)	8.559	4237081	39.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.89%
11) S ortho-Terphenyl (SURR)	11.596	6106535	35.982 ug/ml
Spiked Amount 50.000		Recovery =	71.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	4514376	26.701 ug/ml
2) T Naphthalene (C11.7)	6.034	5613050	31.364 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	6047202	34.278 ug/ml
5) T Acenaphthylene (C15.06)	8.363	6105345	36.064 ug/ml
7) T Acenaphthene (C15.5)	8.659	6347873	36.025 ug/ml
8) T Flouorene (C16.55)	9.438	6408405	36.675 ug/ml
9) T Phenanthrene (C19.36)	10.834	6544844	37.741 ug/ml
10) T Anthracene (C19.43)	10.909	6435019	38.059 ug/ml
12) T Fluoranthene (C21.85)	12.644	6535258	38.163 ug/ml
13) T Pyrene (C20.8)	12.941	6406498	37.661 ug/ml
14) T Benzo[a]anthracene (C...	14.805	5763637	36.972 ug/ml
15) T Chrysene (C27.41)	14.850	6087847	39.059 ug/ml
16) T benzo[b]fluoranthene ...	16.351	5410451	37.051 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	5208762	36.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.729	4893480	34.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	4983296	39.115 ug/ml
20) T Dibenz[a,h]anthracene...	18.130	4804379	38.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.348	4877751	39.103 ug/ml

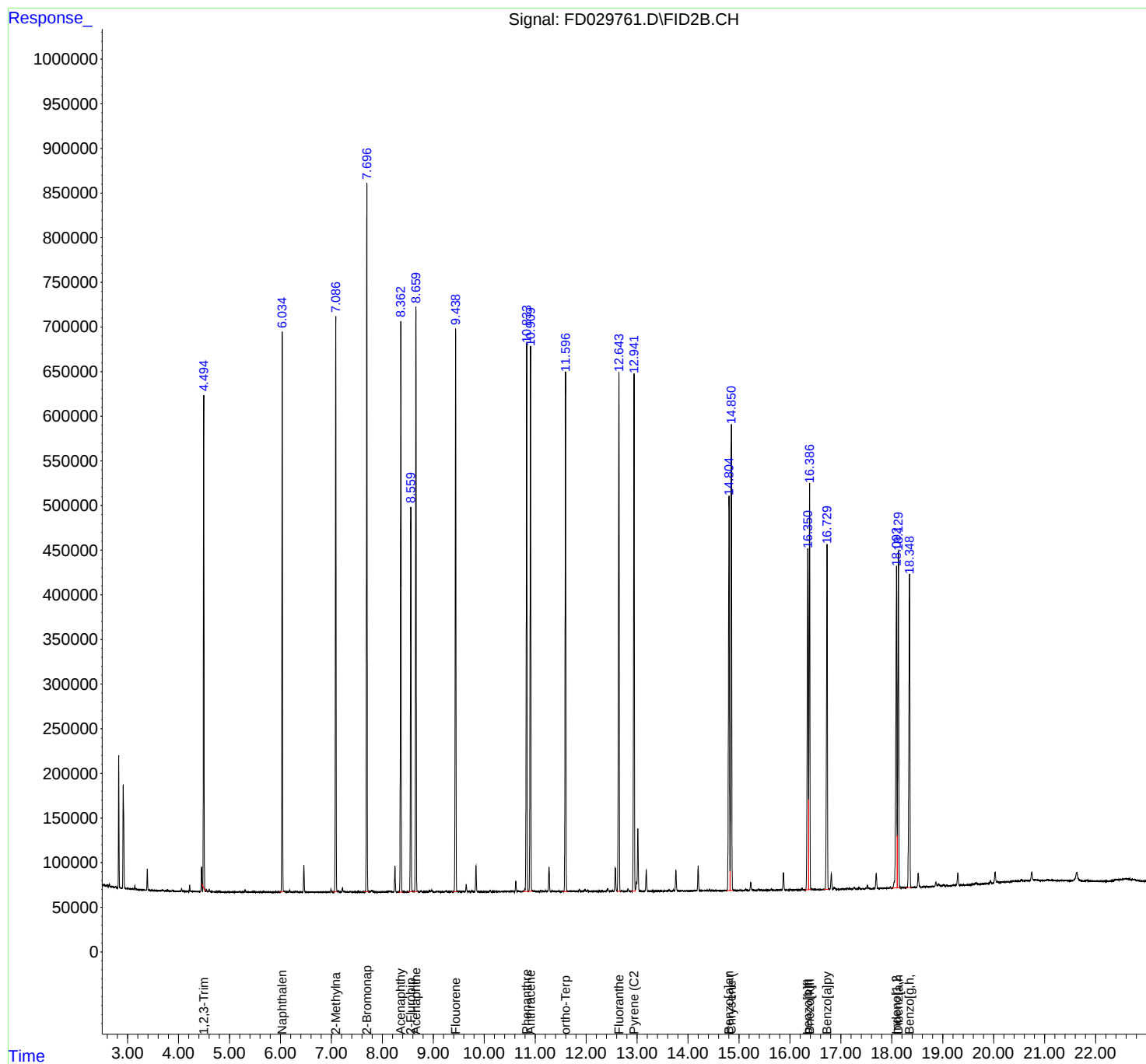
(f)=RT Delta > 1/2 Window

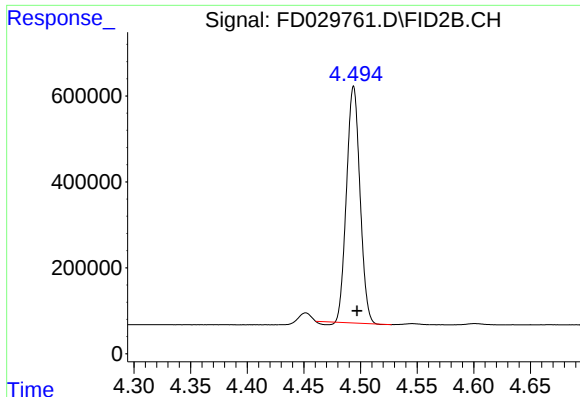
(m)=manual int.

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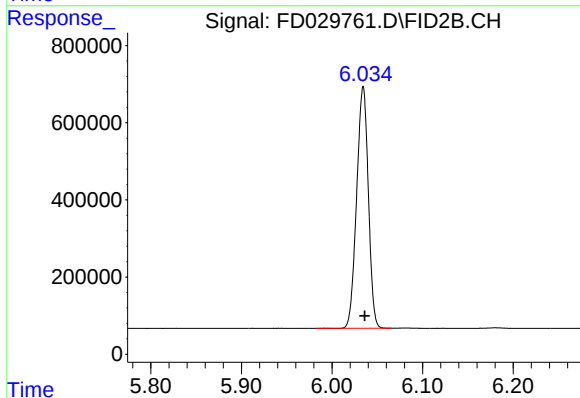
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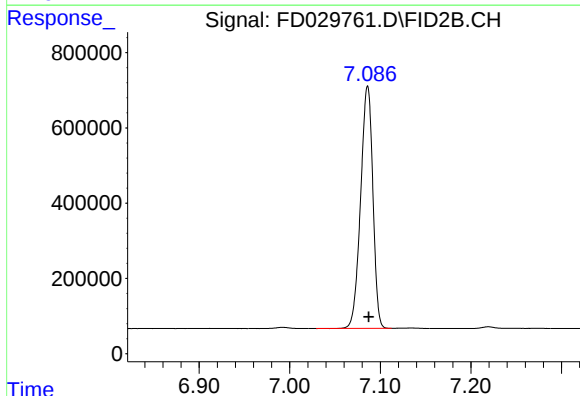
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 4514376
Conc: 26.70 ug/ml



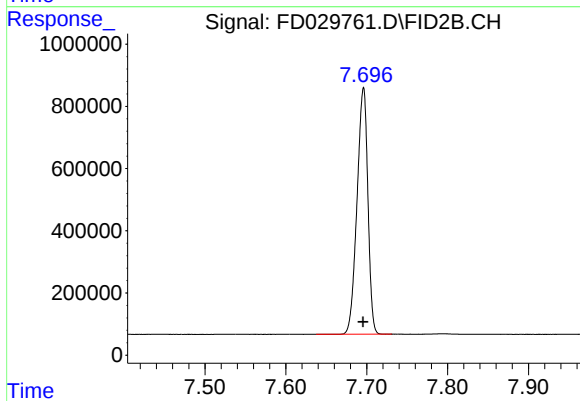
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 5613050
Conc: 31.36 ug/ml



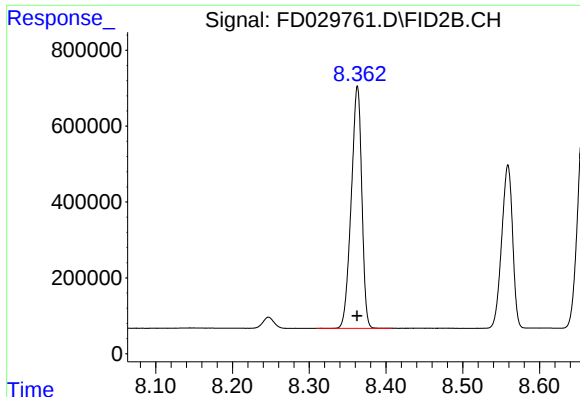
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 6047202
Conc: 34.28 ug/ml



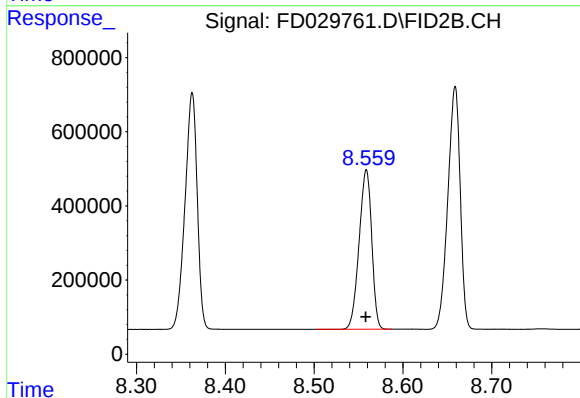
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 7383779
Conc: 46.66 ug/ml



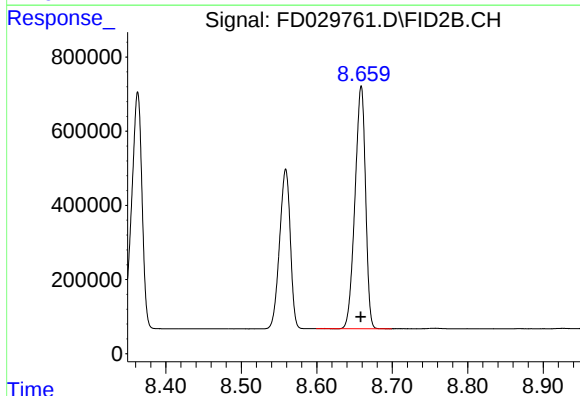
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 6105345
Conc: 36.06 ug/ml



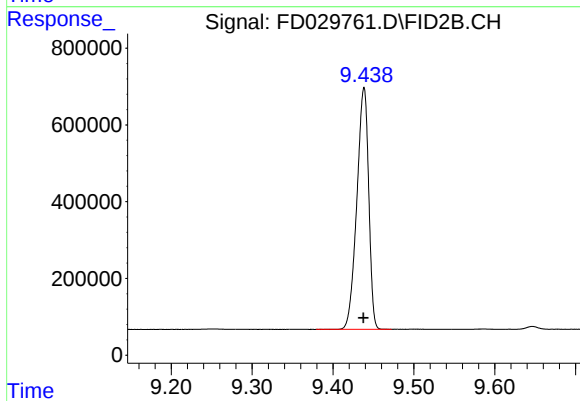
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 4237081
Conc: 39.44 ug/ml



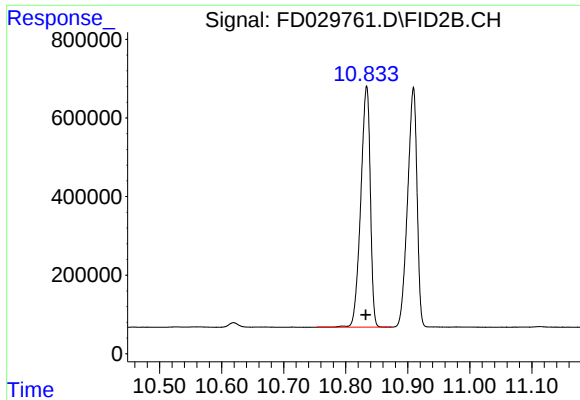
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 6347873
Conc: 36.02 ug/ml



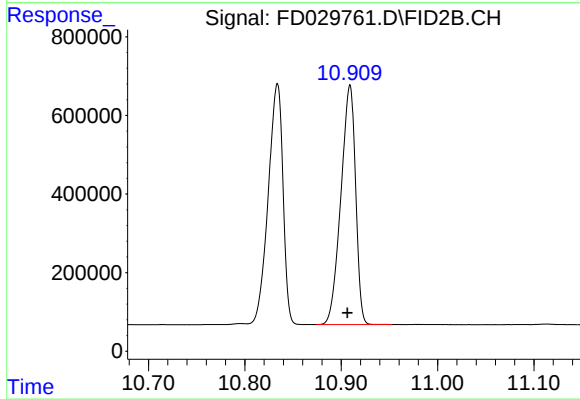
#8 Fluorene (C16.55)

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 6408405
Conc: 36.68 ug/ml



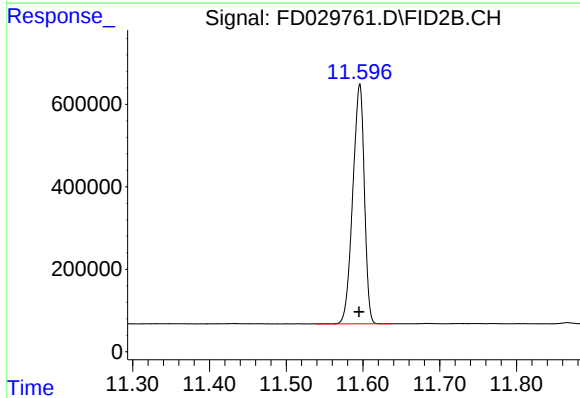
#9 Phenanthrene (C19.36)

R.T.: 10.834 min
Delta R.T.: 0.002 min
Response: 6544844
Conc: 37.74 ug/ml



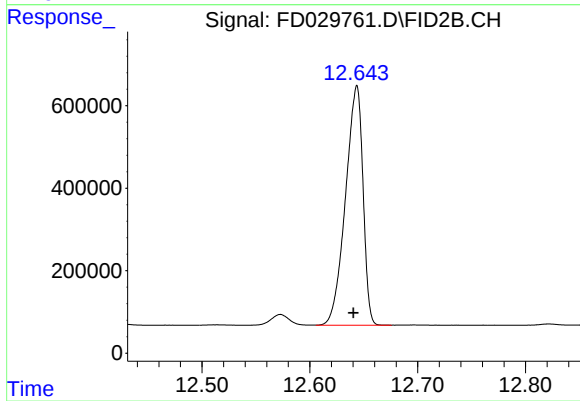
#10 Anthracene (C19.43)

R.T.: 10.909 min
Delta R.T.: 0.003 min
Response: 6435019
Conc: 38.06 ug/ml



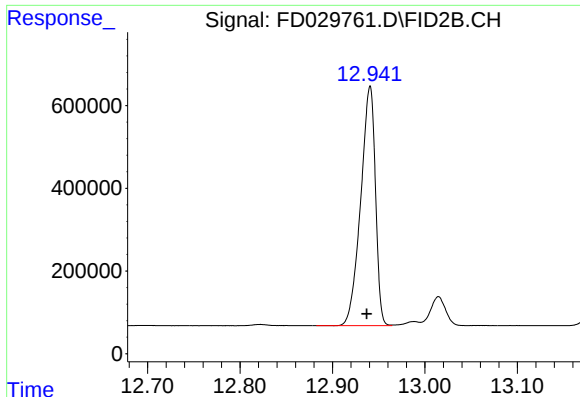
#11 ortho-Terphenyl (SURR)

R.T.: 11.596 min
Delta R.T.: 0.000 min
Response: 6106535
Conc: 35.98 ug/ml



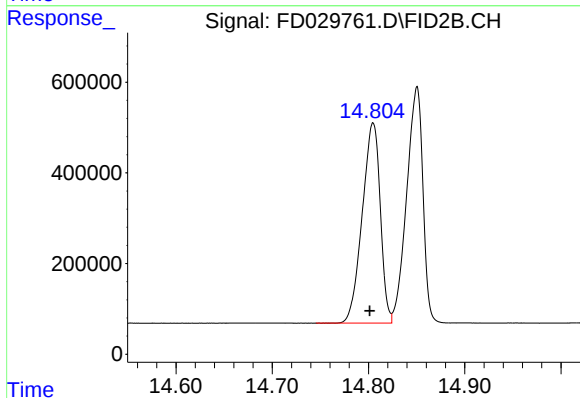
#12 Fluoranthene (C21.85)

R.T.: 12.644 min
Delta R.T.: 0.003 min
Response: 6535258
Conc: 38.16 ug/ml



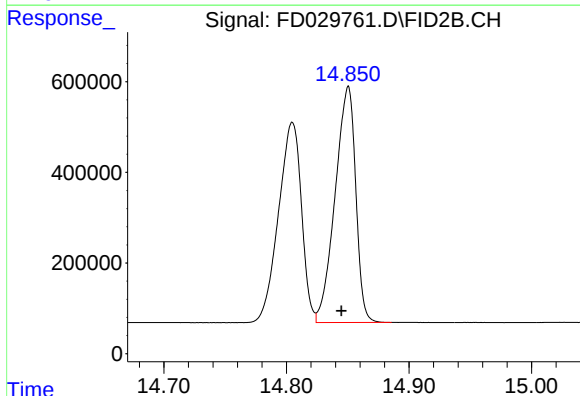
#13 Pyrene (C20.8)

R.T.: 12.941 min
Delta R.T.: 0.004 min
Response: 6406498
Conc: 37.66 ug/ml



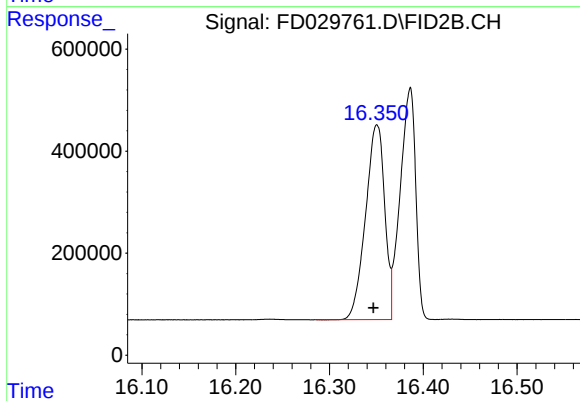
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.805 min
Delta R.T.: 0.003 min
Response: 5763637
Conc: 36.97 ug/ml



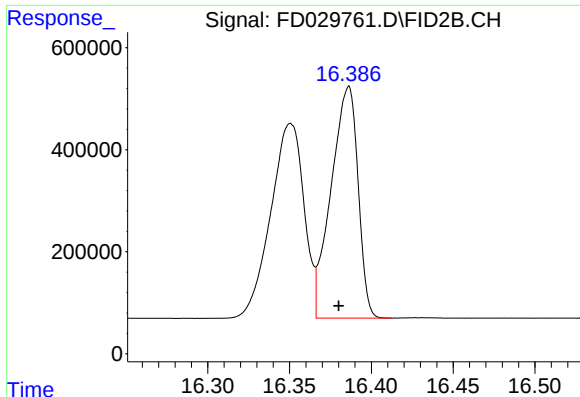
#15 Chrysene (C27.41)

R.T.: 14.850 min
Delta R.T.: 0.006 min
Response: 6087847
Conc: 39.06 ug/ml



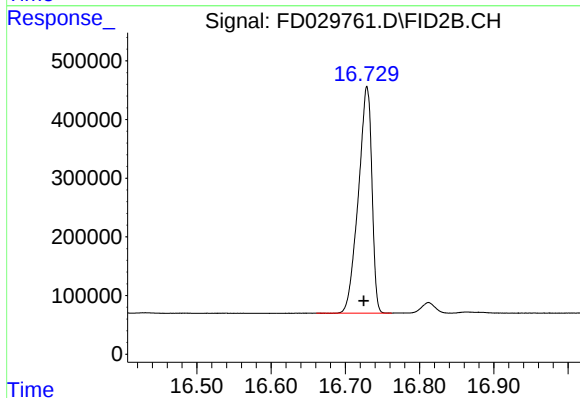
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.351 min
Delta R.T.: 0.004 min
Response: 5410451
Conc: 37.05 ug/ml



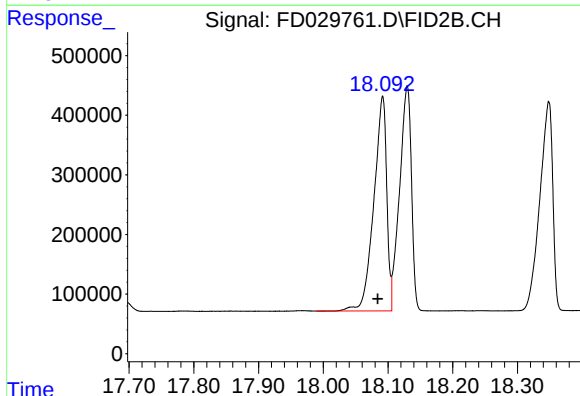
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.386 min
Delta R.T.: 0.006 min
Response: 5208762
Conc: 36.02 ug/ml



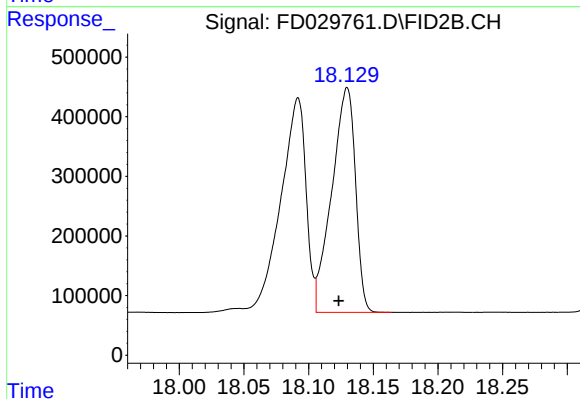
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.729 min
Delta R.T.: 0.004 min
Response: 4893480
Conc: 34.90 ug/ml



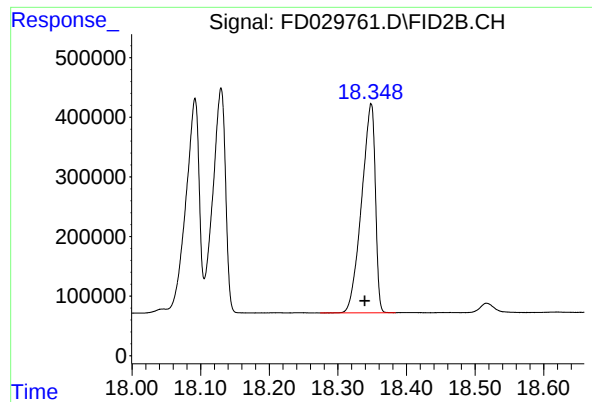
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.092 min
Delta R.T.: 0.008 min
Response: 4983296
Conc: 39.11 ug/ml



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

R.T.: 18.130 min
Delta R.T.: 0.007 min
Response: 4804379
Conc: 38.42 ug/ml



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

R.T.: 18.348 min
Delta R.T.: 0.009 min
Response: 4877751
Conc: 39.10 ug/ml