

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029742.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 17:18
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:30:22 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...	7.694	3390324	21.425 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
6) S 2-Fluorobiphenyl (SURR)	8.558	2310094	21.506 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.01%
11) S ortho-Terphenyl (SURR)	11.594	3645472	21.480 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3585644	21.208 ug/ml
2) T Naphthalene (C11.7)	6.034	3819179	21.340 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	3771930	21.381 ug/ml
5) T Acenaphthylene (C15.06)	8.361	3612821	21.341 ug/ml
7) T Acenaphthene (C15.5)	8.657	3778299	21.442 ug/ml
8) T Fluorene (C16.55)	9.436	3746786	21.443 ug/ml
9) T Phenanthrene (C19.36)	10.832	3737613	21.553 ug/ml
10) T Anthracene (C19.43)	10.906	3584066	21.198 ug/ml
12) T Fluoranthene (C21.85)	12.639	3679848	21.489 ug/ml
13) T Pyrene (C20.8)	12.937	3658894	21.509 ug/ml
14) T Benzo[a]anthracene (C...	14.801	3346308	21.465 ug/ml
15) T Chrysene (C27.41)	14.845	3350760	21.498 ug/ml
16) T benzo[b]fluoranthene ...	16.347	3120992	21.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	3078564	21.286 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2975714	21.221 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2663189	20.904 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2703253	21.616 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	2628492	21.071 ug/ml

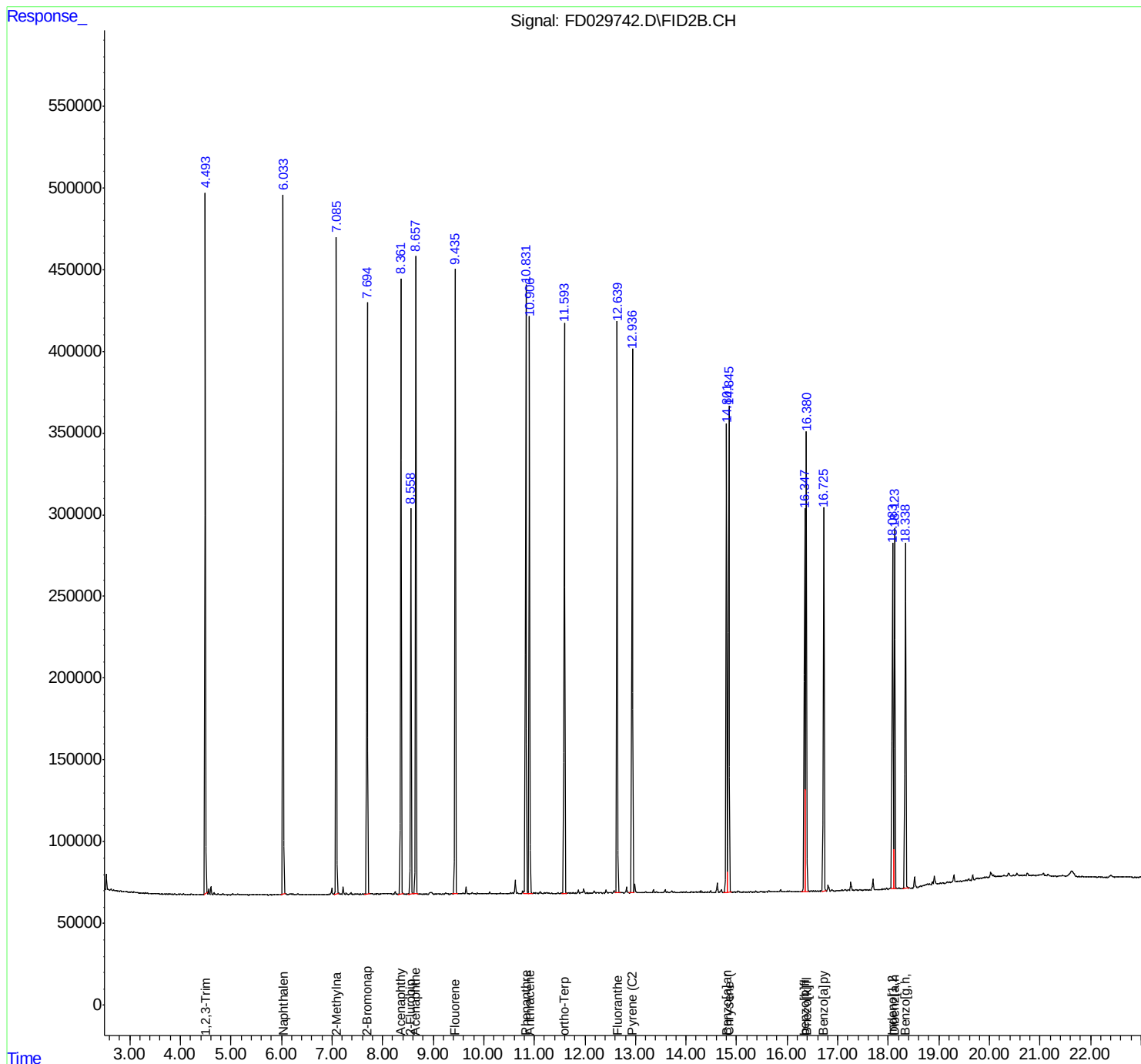
(f)=RT Delta > 1/2 Window

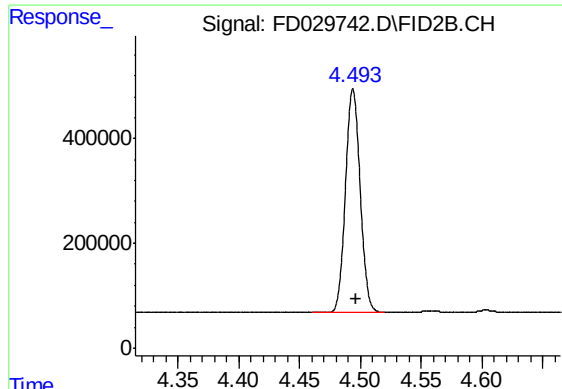
(m)=manual int.

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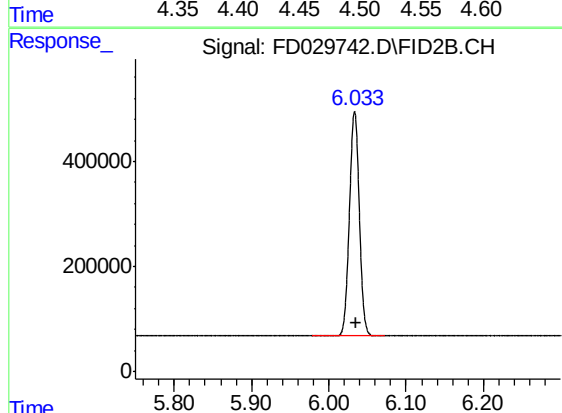
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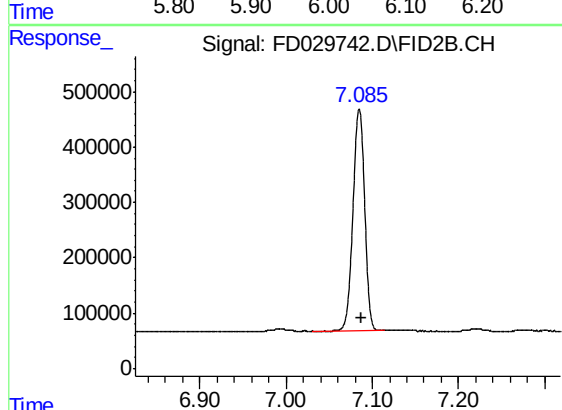
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 3585644
Conc: 21.21 ug/ml



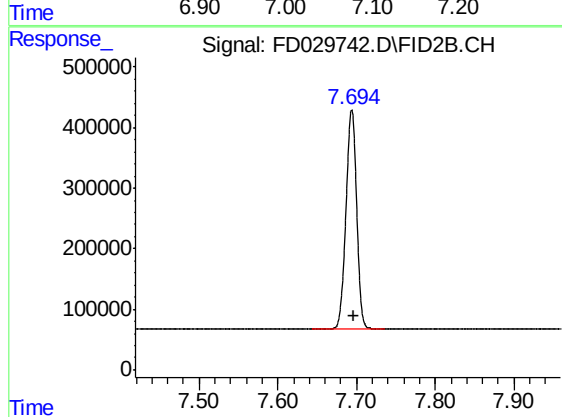
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 3819179
Conc: 21.34 ug/ml



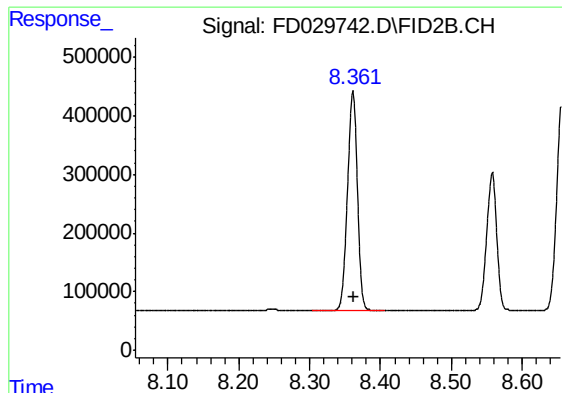
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 3771930
Conc: 21.38 ug/ml



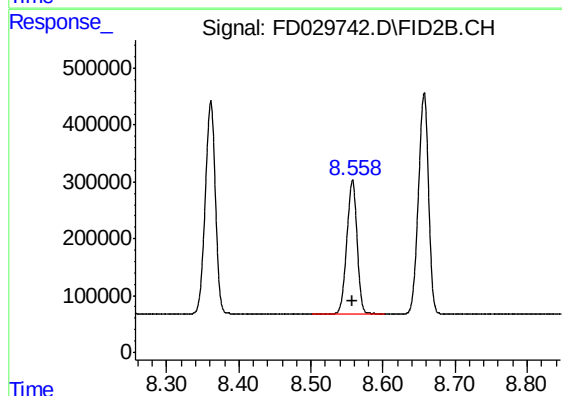
#4 2-Bromonaphthalene (SURR)

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 3390324
Conc: 21.43 ug/ml



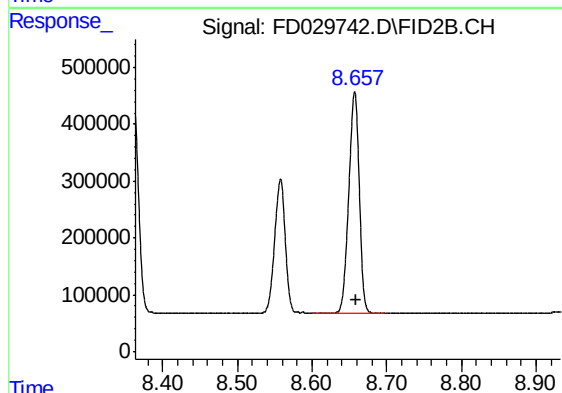
#5 Acenaphthylene (C15.06)

R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 3612821
Conc: 21.34 ug/ml



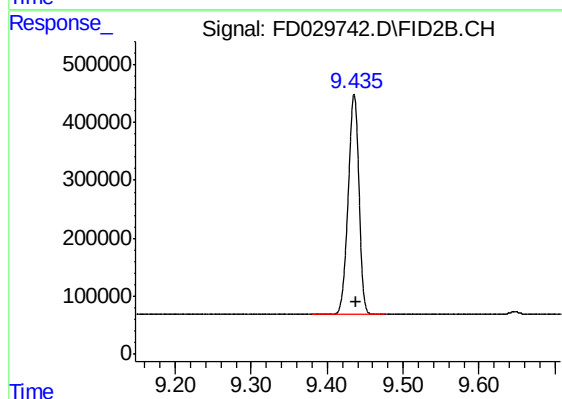
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2310094
Conc: 21.51 ug/ml



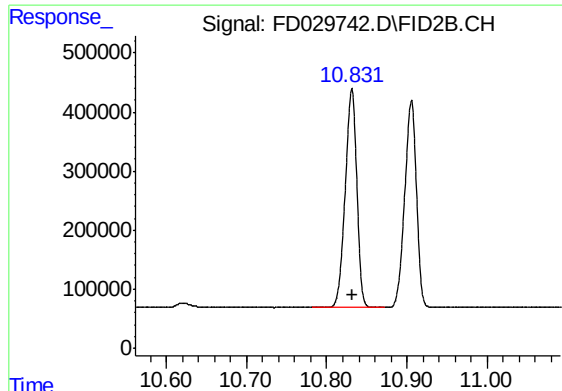
#7 Acenaphthene (C15.5)

R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 3778299
Conc: 21.44 ug/ml



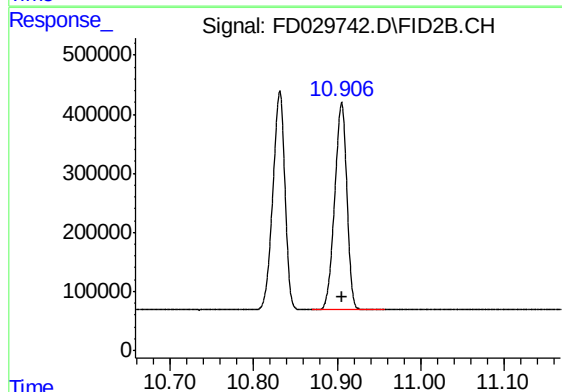
#8 Fluorene (C16.55)

R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 3746786
Conc: 21.44 ug/ml



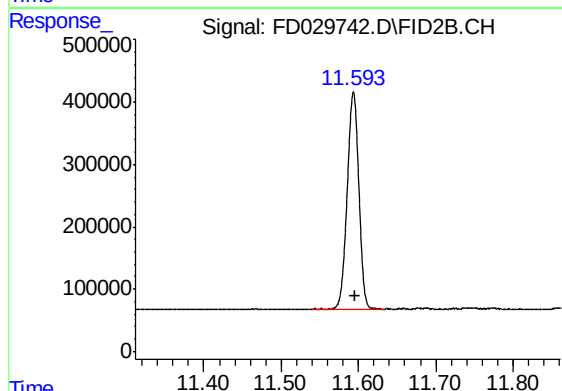
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 3737613
Conc: 21.55 ug/ml



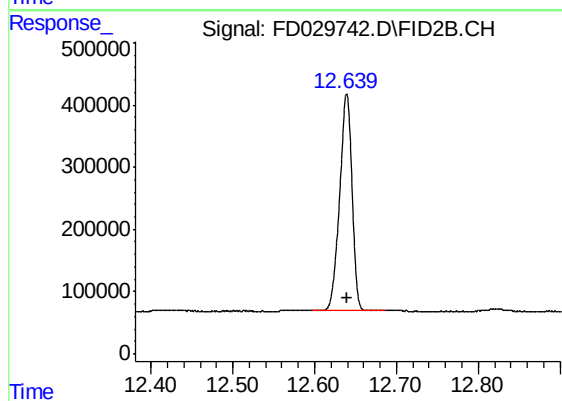
#10 Anthracene (C19.43)

R.T.: 10.906 min
Delta R.T.: 0.000 min
Response: 3584066
Conc: 21.20 ug/ml



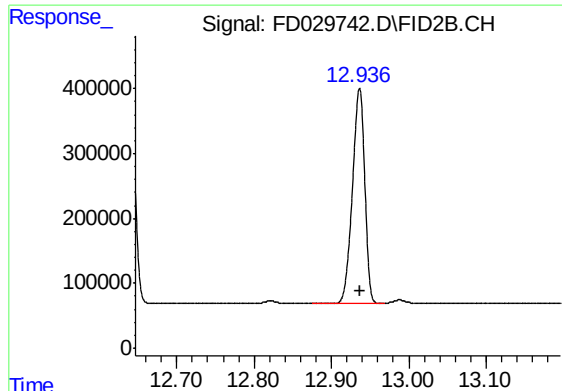
#11 ortho-Terphenyl (SURRE)

R.T.: 11.594 min
Delta R.T.: -0.001 min
Response: 3645472
Conc: 21.48 ug/ml



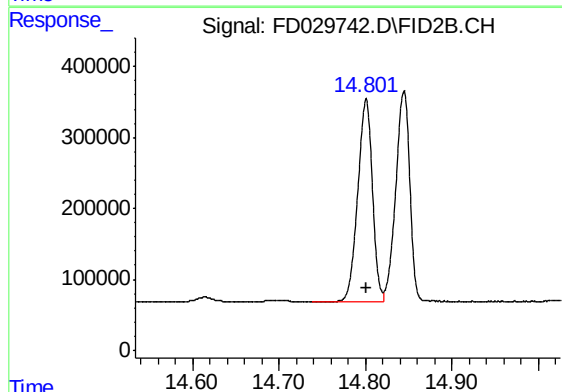
#12 Fluoranthene (C21.85)

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 3679848
Conc: 21.49 ug/ml



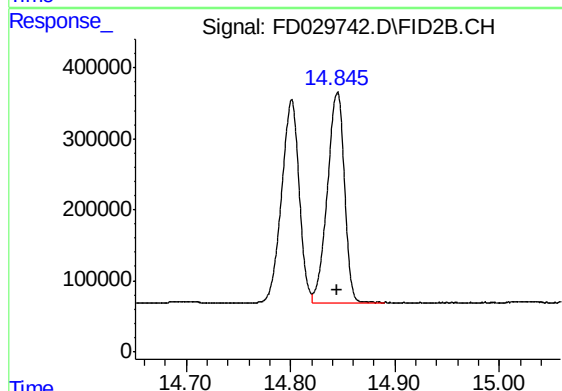
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 3658894
Conc: 21.51 ug/ml



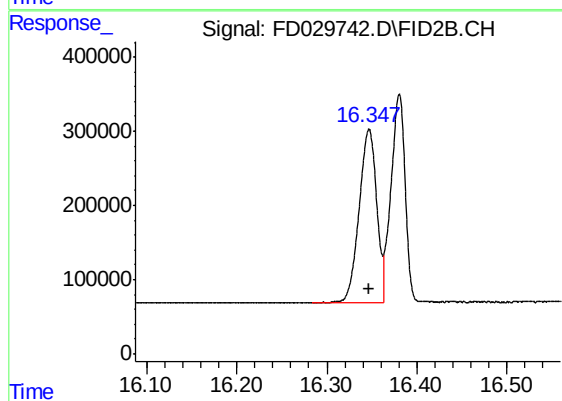
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.801 min
Delta R.T.: 0.000 min
Response: 3346308
Conc: 21.47 ug/ml



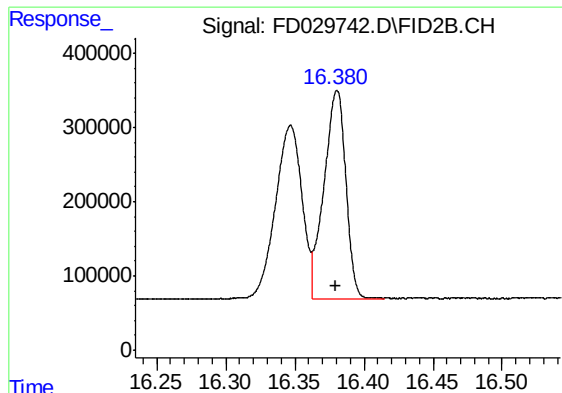
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.000 min
Response: 3350760
Conc: 21.50 ug/ml



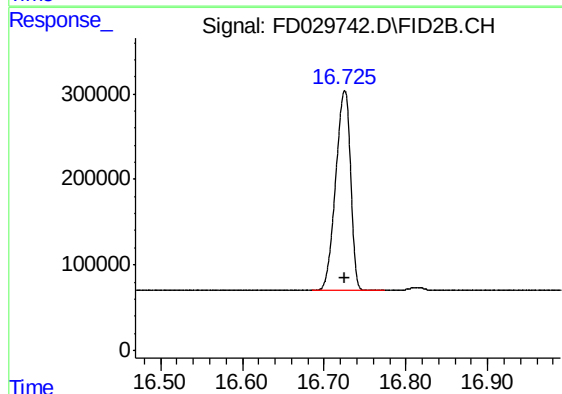
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 3120992
Conc: 21.37 ug/ml



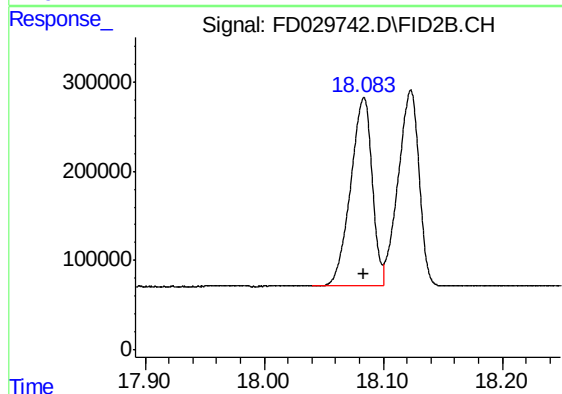
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 3078564
Conc: 21.29 ug/ml



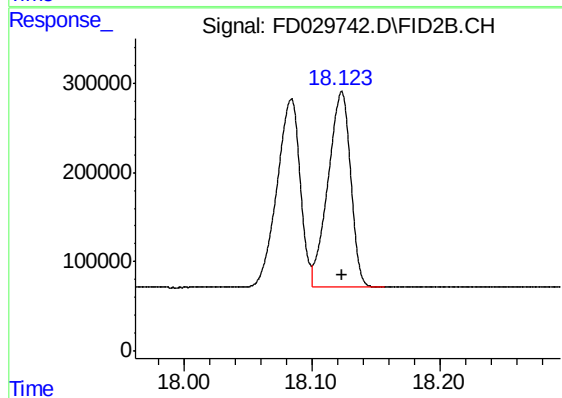
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: 0.000 min
Response: 2975714
Conc: 21.22 ug/ml



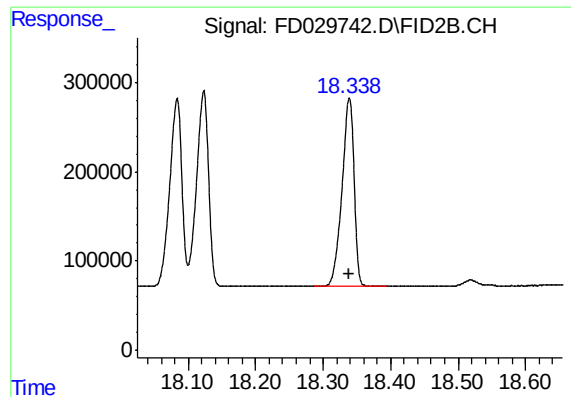
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 2663189
Conc: 20.90 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 2703253
Conc: 21.62 ug/ml



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

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 2628492
Conc: 21.07 ug/ml