

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AR\
 Data File : FD029398.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 17:08
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 07:49:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.731	2489375	21.426 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
6) S 2-Fluorobiphenyl (SURR)	8.595	1698138	21.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.85%
11) S ortho-Terphenyl (SURR)	11.632	2747645	21.411 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.529	2634979	21.568 ug/ml
2) T Naphthalene (C11.7)	6.072	2796134	21.456 ug/ml
3) T 2-Methylnaphthalene (...)	7.123	2766329	21.430 ug/ml
5) T Acenaphthylene (C15.06)	8.399	2693284	21.303 ug/ml
7) T Acenaphthene (C15.5)	8.695	2795592	21.425 ug/ml
8) T Fluorene (C16.55)	9.474	2786583	21.415 ug/ml
9) T Phenanthrene (C19.36)	10.869	2811810	21.429 ug/ml
10) T Anthracene (C19.43)	10.944	2774595	21.468 ug/ml
12) T Fluoranthene (C21.85)	12.679	2828784	21.509 ug/ml
13) T Pyrene (C20.8)	12.977	2830265	21.492 ug/ml
14) T Benzo[a]anthracene (C...	14.843	2699507	21.467 ug/ml
15) T Chrysene (C27.41)	14.887	2703552	21.441 ug/ml
16) T benzo[b]fluoranthene ...	16.390	2658102	21.463 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	2643398	21.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768	2611159	21.344 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.128	2499615	21.186 ug/ml
20) T Dibenz[a,h]anthracene...	18.167	2490651	21.516 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	2478118	21.347 ug/ml

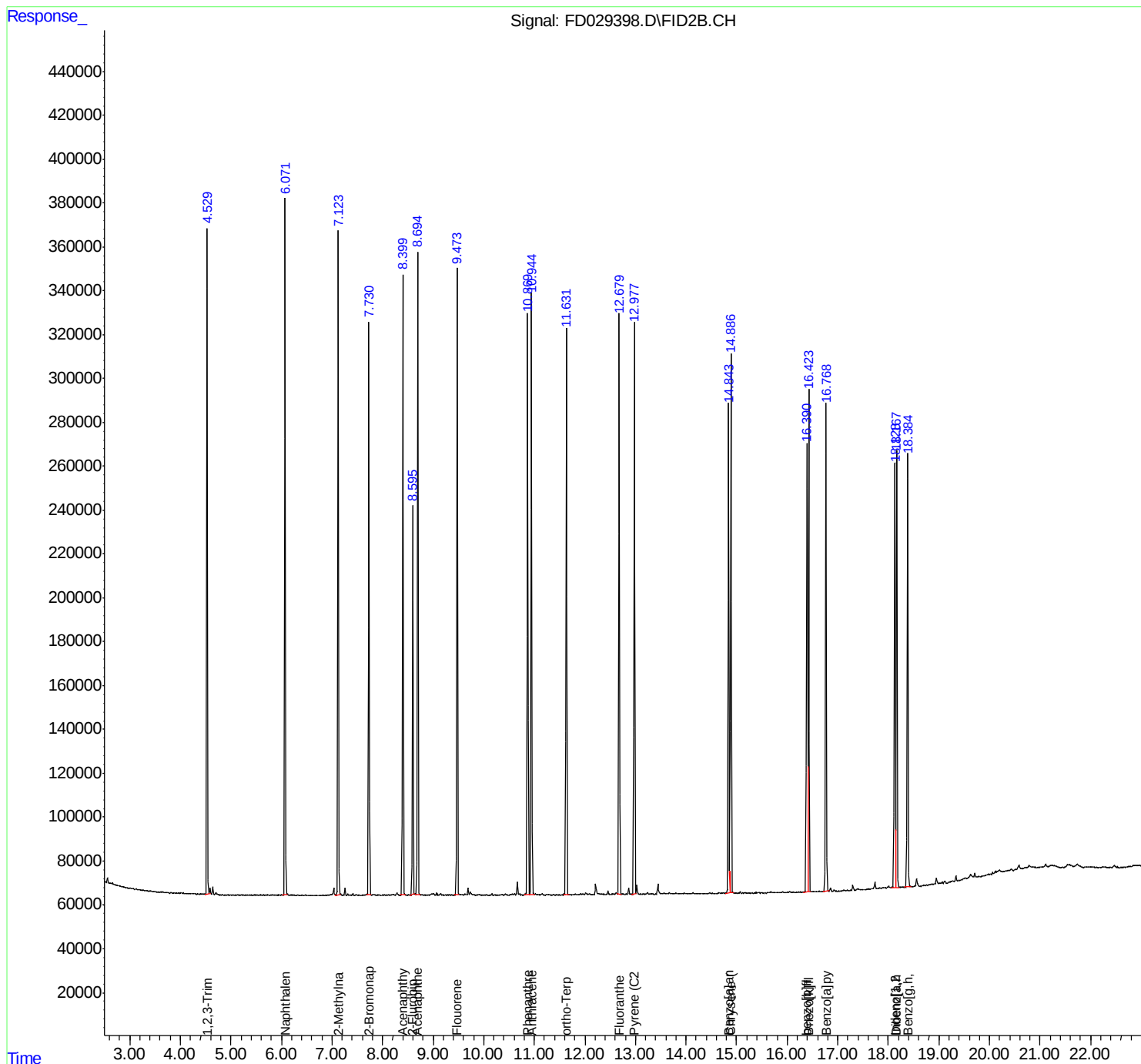
(f)=RT Delta > 1/2 Window

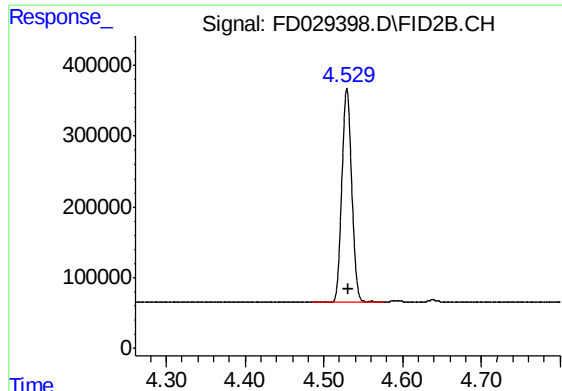
(m)=manual int.

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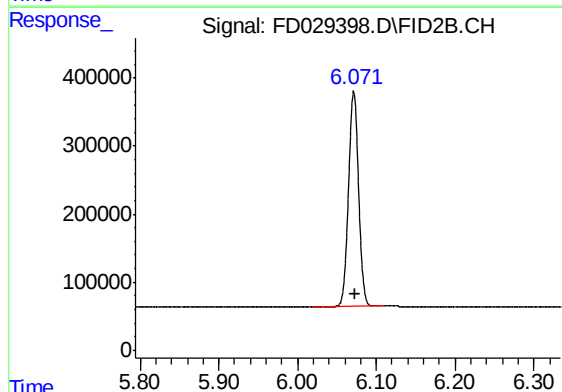
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





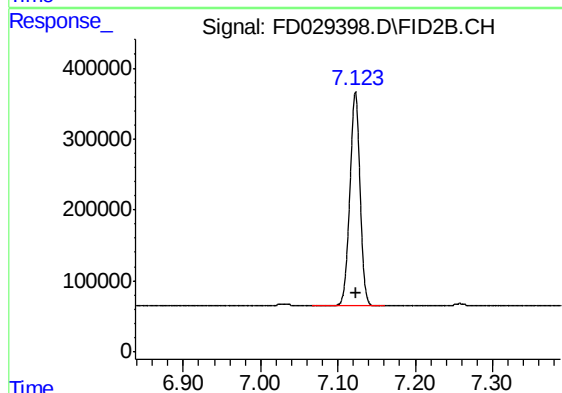
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 2634979
Conc: 21.57 ug/ml



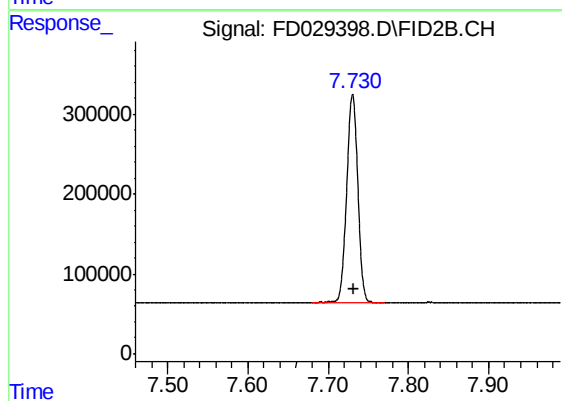
#2 Naphthalene (C11.7)

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 2796134
Conc: 21.46 ug/ml



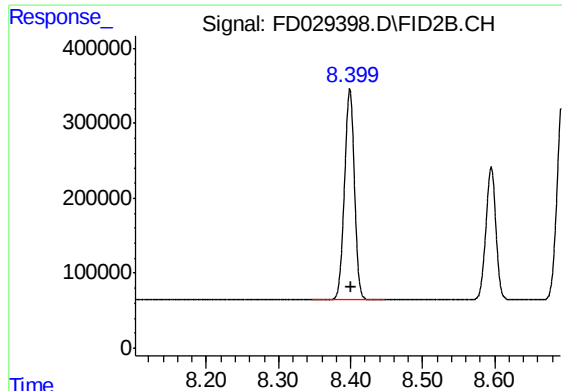
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2766329
Conc: 21.43 ug/ml



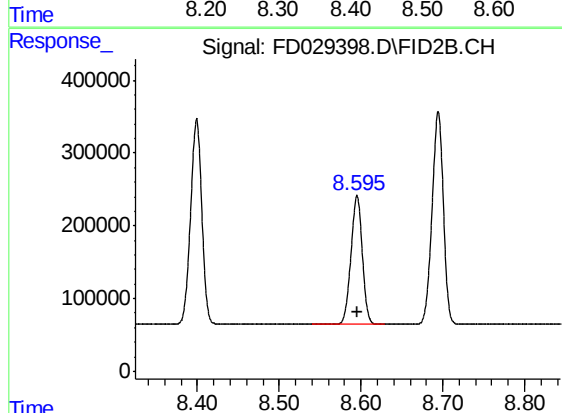
#4 2-Bromonaphthalene (SURR)

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 2489375
Conc: 21.43 ug/ml



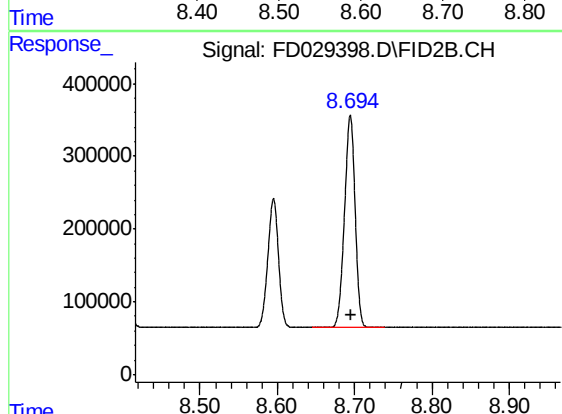
#5 Acenaphthylene (C15.06)

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 2693284
Conc: 21.30 ug/ml



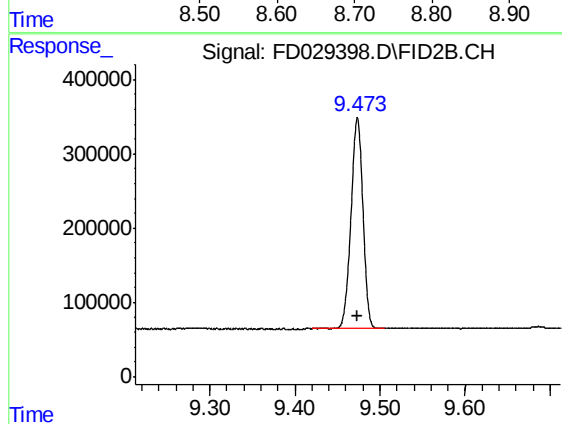
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 1698138
Conc: 21.42 ug/ml



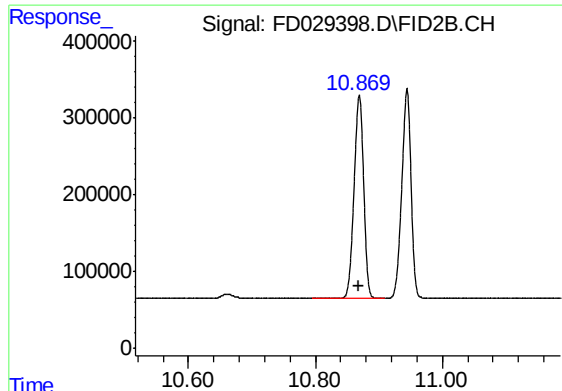
#7 Acenaphthene (C15.5)

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 2795592
Conc: 21.42 ug/ml



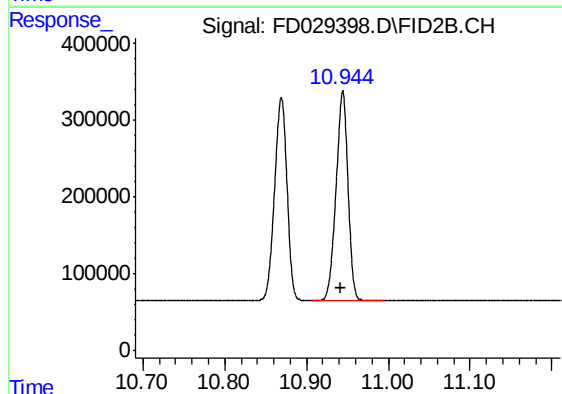
#8 Fluorene (C16.55)

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 2786583
Conc: 21.42 ug/ml



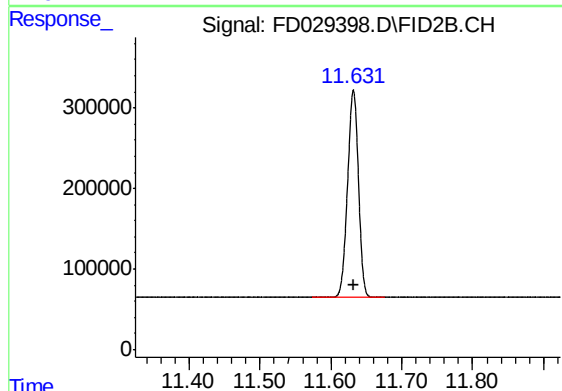
#9 Phenanthrene (C19.36)

R.T.: 10.869 min
Delta R.T.: 0.000 min
Response: 2811810
Conc: 21.43 ug/ml



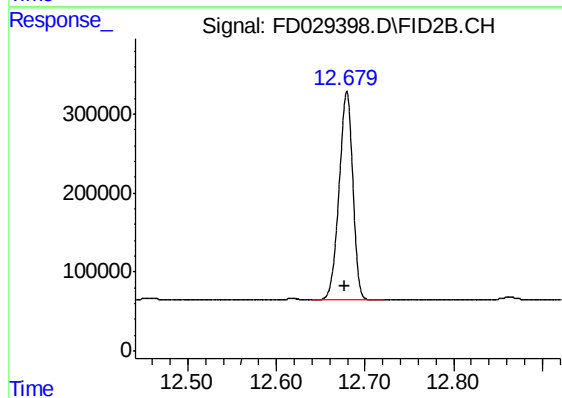
#10 Anthracene (C19.43)

R.T.: 10.944 min
Delta R.T.: 0.002 min
Response: 2774595
Conc: 21.47 ug/ml



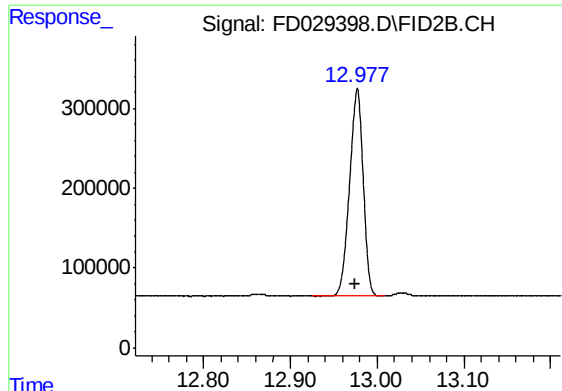
#11 ortho-Terphenyl (SURR)

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 2747645
Conc: 21.41 ug/ml



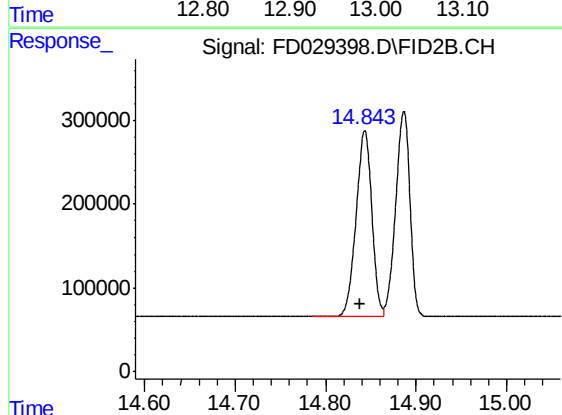
#12 Fluoranthene (C21.85)

R.T.: 12.679 min
Delta R.T.: 0.002 min
Response: 2828784
Conc: 21.51 ug/ml



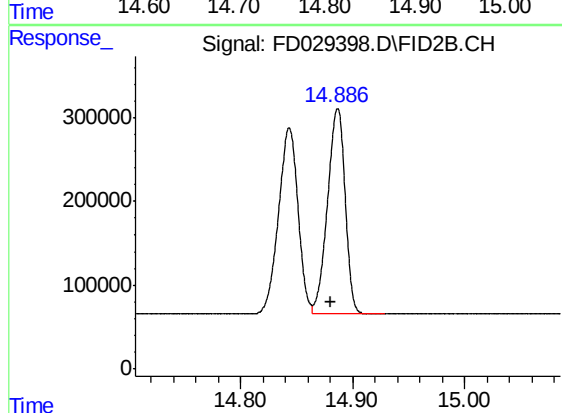
#13 Pyrene (C20.8)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 2830265
Conc: 21.49 ug/ml



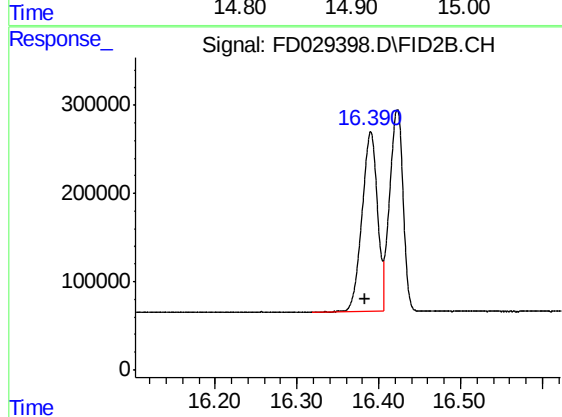
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.005 min
Response: 2699507
Conc: 21.47 ug/ml



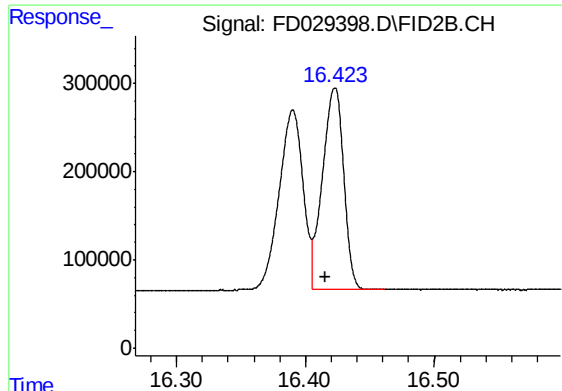
#15 Chrysene (C27.41)

R.T.: 14.887 min
Delta R.T.: 0.006 min
Response: 2703552
Conc: 21.44 ug/ml



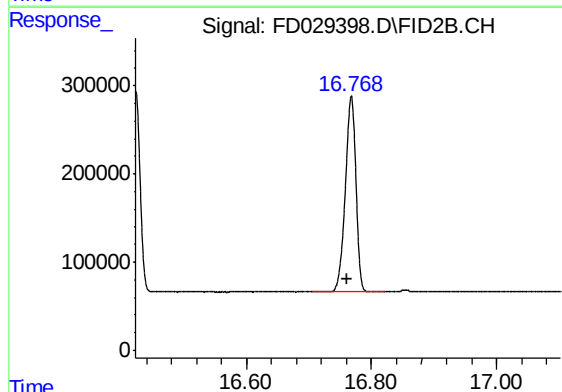
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.390 min
Delta R.T.: 0.007 min
Response: 2658102
Conc: 21.46 ug/ml



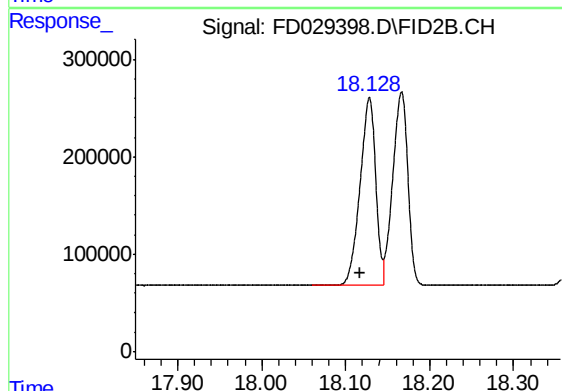
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.423 min
Delta R.T.: 0.008 min
Response: 2643398
Conc: 21.46 ug/ml



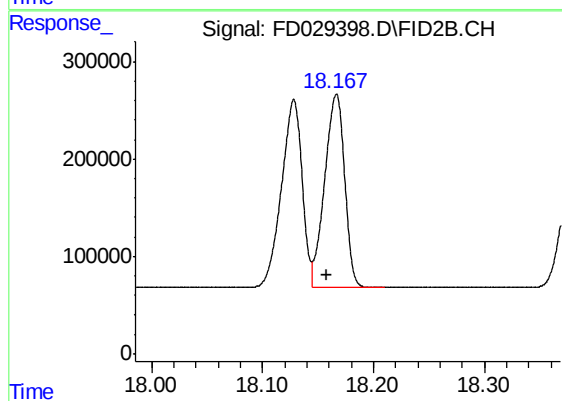
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.768 min
Delta R.T.: 0.007 min
Response: 2611159
Conc: 21.34 ug/ml



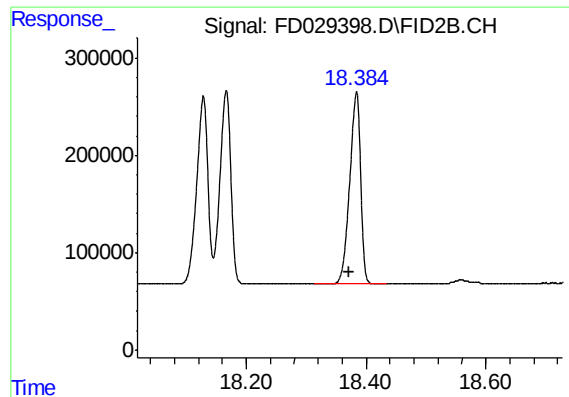
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.128 min
Delta R.T.: 0.011 min
Response: 2499615
Conc: 21.19 ug/ml



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

R.T.: 18.167 min
Delta R.T.: 0.009 min
Response: 2490651
Conc: 21.52 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.012 min
Response: 2478118
Conc: 21.35 ug/ml