

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419A\
 Data File : FD029826.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2019 16:10
 Operator : DD\AJ
 Sample : PB121676BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 02:22:39 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...	7.689	8243529	52.095 ug/ml
Spiked Amount 50.000		Recovery =	104.19%
6) S 2-Fluorobiphenyl (SURR)	8.552	5553885	51.704 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.41%
11) S ortho-Terphenyl (SURR)	11.586	8516083	50.180 ug/ml
Spiked Amount 50.000		Recovery =	100.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	8905586	52.673 ug/ml
2) T Naphthalene (C11.7)	6.028	9381877	52.423 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	9201732	52.160 ug/ml
5) T Acenaphthylene (C15.06)	8.356	8570118	50.624 ug/ml
7) T Acenaphthene (C15.5)	8.653	9062810	51.432 ug/ml
8) T Flouorene (C16.55)	9.432	8928611	51.098 ug/ml
9) T Phenanthrene (C19.36)	10.825	8710503	50.229 ug/ml
10) T Anthracene (C19.43)	10.899	6698296	39.616 ug/ml
12) T Fluoranthene (C21.85)	12.634	8406952	49.093 ug/ml
13) T Pyrene (C20.8)	12.931	8272865	48.632 ug/ml
14) T Benzo[a]anthracene (C...	14.795	7369730	47.274 ug/ml
15) T Chrysene (C27.41)	14.841	7523468	48.269 ug/ml
16) T benzo[b]fluoranthene ...	16.342	7291627	49.934 ug/ml
17) T Bnezo[k]fluoranthene ...	16.377	6768500	46.800 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.721	6235316	44.466 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	6800960	53.382 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	6611399	52.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	6587917	52.812 ug/ml

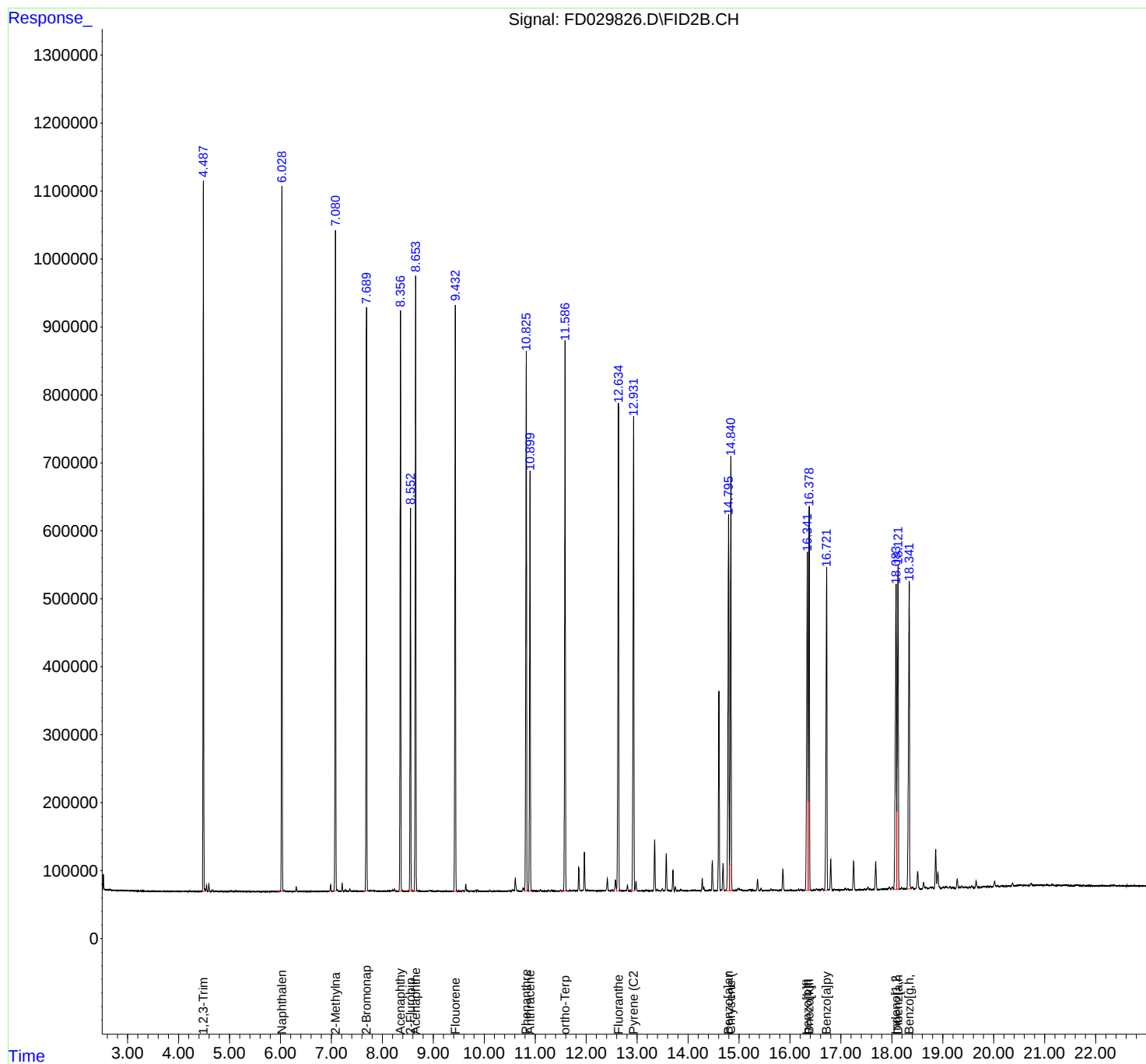
(f)=RT Delta > 1/2 Window

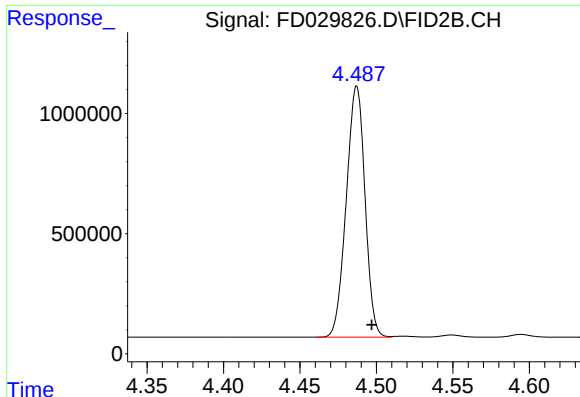
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072419AR\
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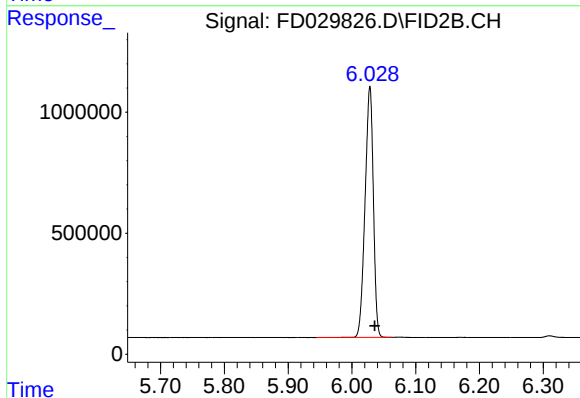
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





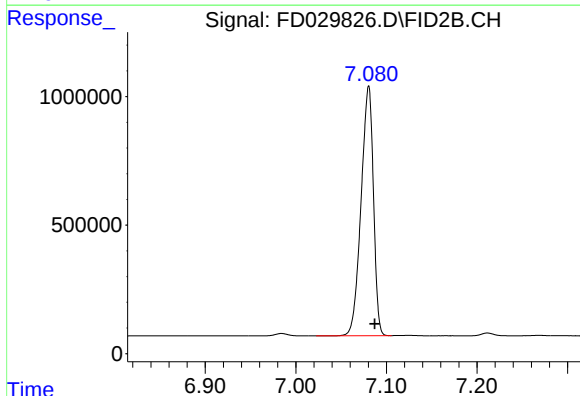
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 8905586
Conc: 52.67 ug/ml



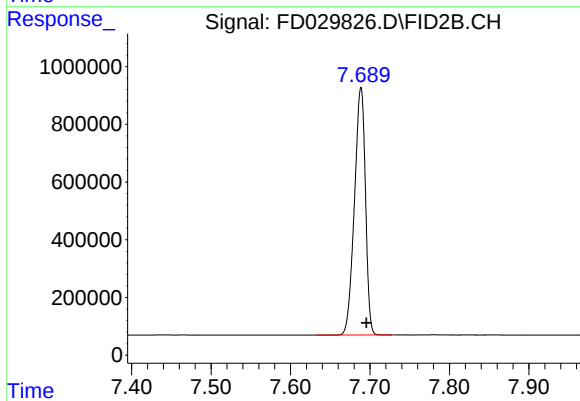
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 9381877
Conc: 52.42 ug/ml



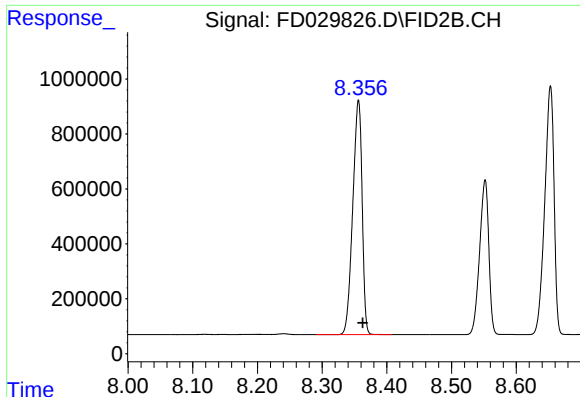
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 9201732
Conc: 52.16 ug/ml



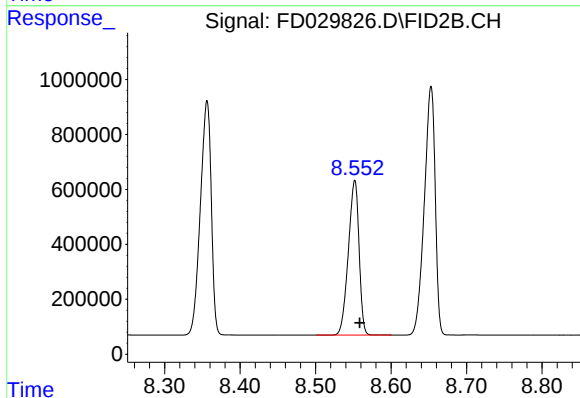
#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 8243529
Conc: 52.09 ug/ml



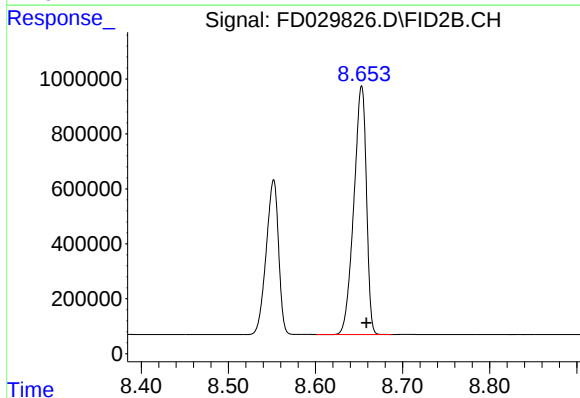
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min
Delta R.T.: -0.006 min
Response: 8570118
Conc: 50.62 ug/ml



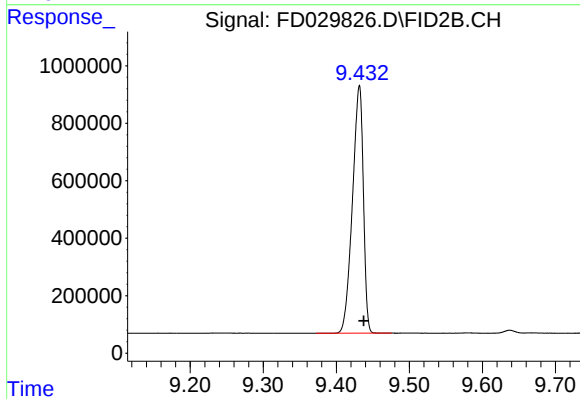
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 5553885
Conc: 51.70 ug/ml



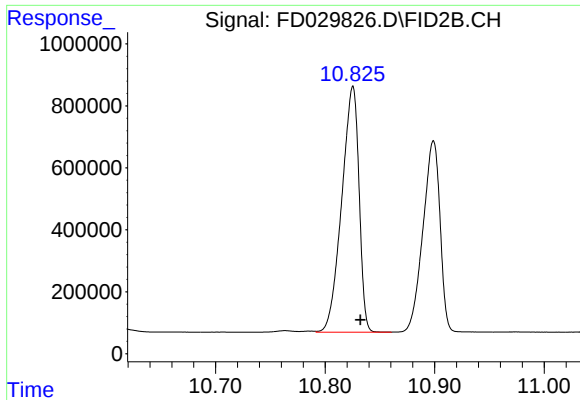
#7 Acenaphthene (C15.5)

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 9062810
Conc: 51.43 ug/ml



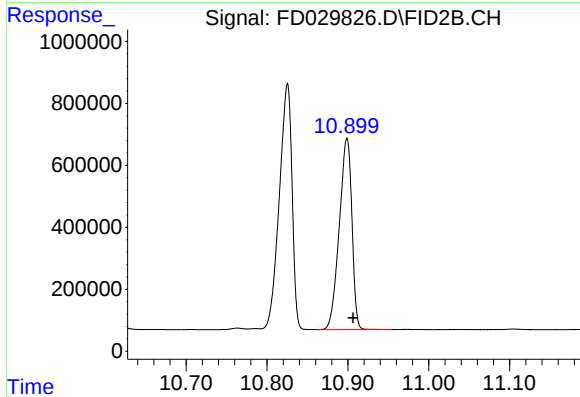
#8 Flouorene (C16.55)

R.T.: 9.432 min
Delta R.T.: -0.006 min
Response: 8928611
Conc: 51.10 ug/ml



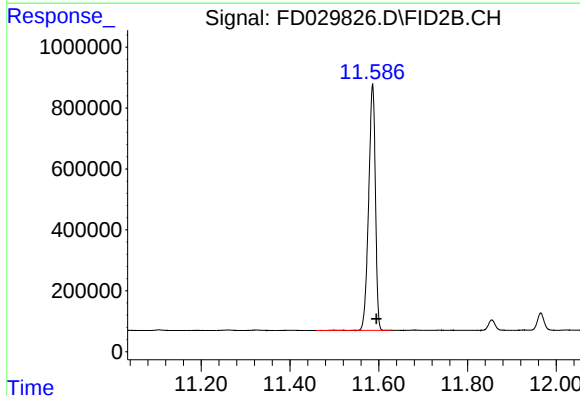
#9 Phenanthrene (C19.36)

R.T.: 10.825 min
Delta R.T.: -0.007 min
Response: 8710503
Conc: 50.23 ug/ml



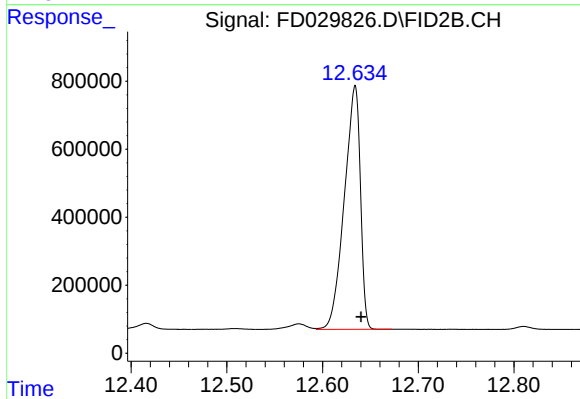
#10 Anthracene (C19.43)

R.T.: 10.899 min
Delta R.T.: -0.008 min
Response: 6698296
Conc: 39.62 ug/ml



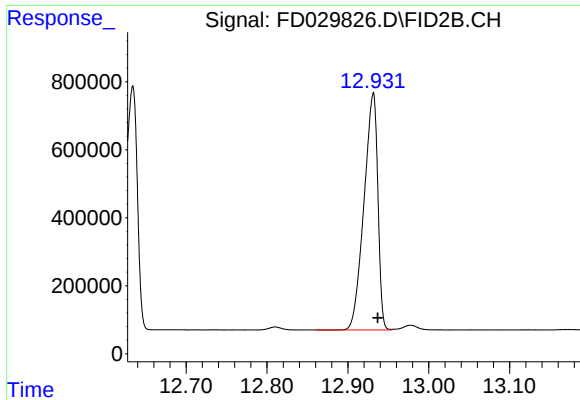
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.009 min
Response: 8516083
Conc: 50.18 ug/ml



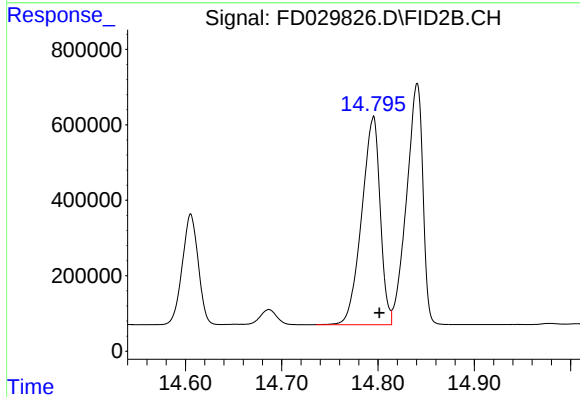
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 8406952
Conc: 49.09 ug/ml



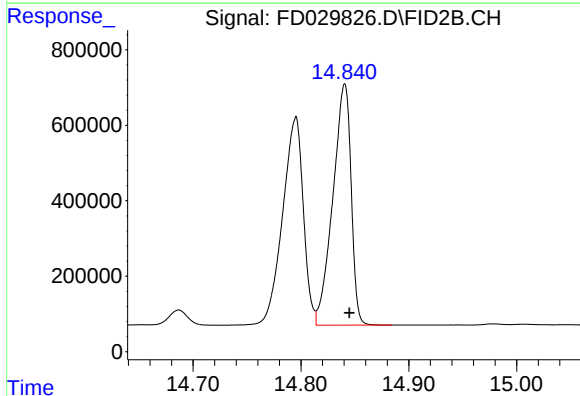
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 8272865
Conc: 48.63 ug/ml



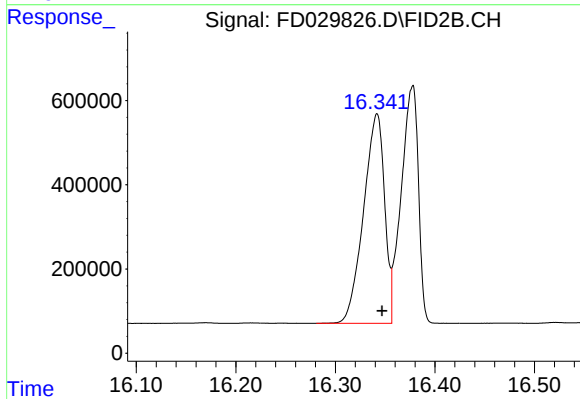
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.795 min
Delta R.T.: -0.006 min
Response: 7369730
Conc: 47.27 ug/ml



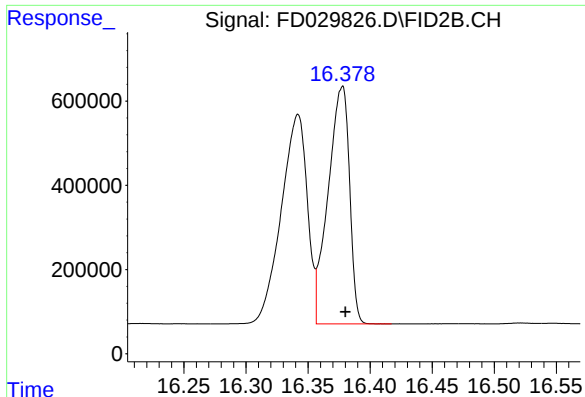
#15 Chrysene (C27.41)

R.T.: 14.841 min
Delta R.T.: -0.004 min
Response: 7523468
Conc: 48.27 ug/ml



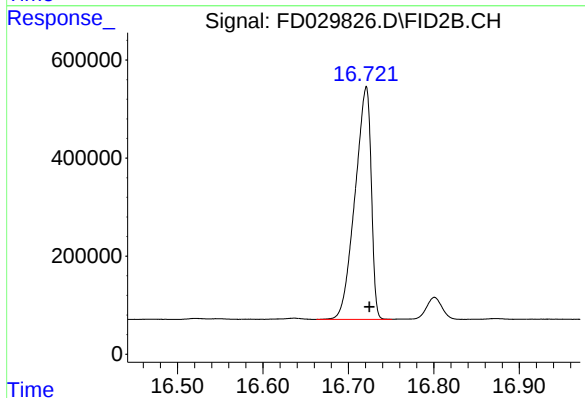
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.342 min
Delta R.T.: -0.005 min
Response: 7291627
Conc: 49.93 ug/ml



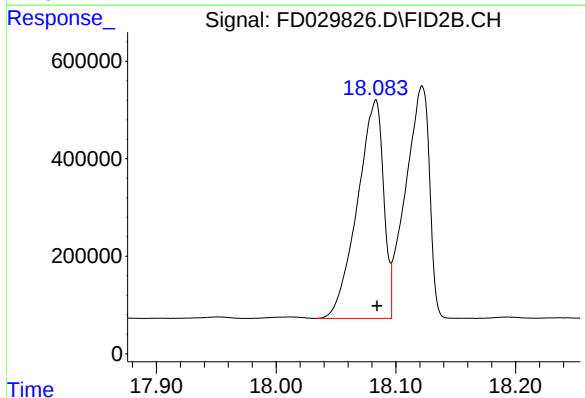
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.377 min
Delta R.T.: -0.003 min
Response: 6768500
Conc: 46.80 ug/ml



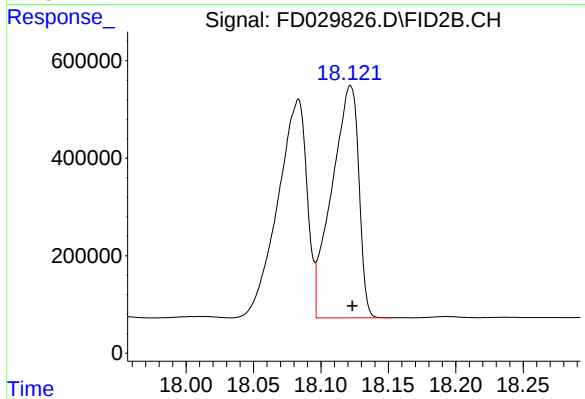
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.721 min
Delta R.T.: -0.004 min
Response: 6235316
Conc: 44.47 ug/ml



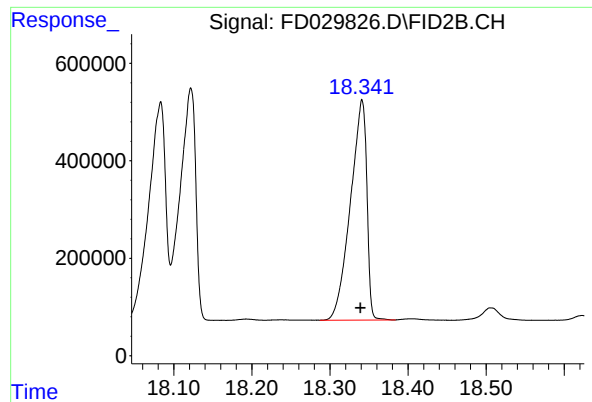
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 6800960
Conc: 53.38 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.001 min
Response: 6611399
Conc: 52.87 ug/ml



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

R.T.: 18.341 min
Delta R.T.: 0.002 min
Response: 6587917
Conc: 52.81 ug/ml