

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030901.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2019 11:10
 Operator : DD\AJ
 Sample : K5094-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 12:17:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.571	7366215	43.260 ug/ml
Spiked Amount 50.000		Recovery =	86.52%
6) S 2-Fluorobiphenyl (SURR)	8.432	4334942	37.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.17%
11) S ortho-Terphenyl (SURR)	11.458	4452958	23.846 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	6622108	35.958 ug/ml
2) T Naphthalene (C11.7)	5.913	8200485	42.647 ug/ml
3) T 2-Methylnaphthalene (...)	6.963	8561580	44.948 ug/ml
5) T Acenaphthylene (C15.06)	8.236	8438215	45.813 ug/ml
7) T Acenaphthene (C15.5)	8.533	9004323	46.650 ug/ml
8) T Fluorene (C16.55)	9.312	8979538	47.508 ug/ml
9) T Phenanthrene (C19.36)	10.704	8990406	47.811 ug/ml
10) T Anthracene (C19.43)	10.781	9048644	49.511 ug/ml
12) T Fluoranthene (C21.85)	12.512	8872259	47.452 ug/ml
13) T Pyrene (C20.8)	12.808	8586148	46.691 ug/ml
14) T Benzo[a]anthracene (C...	14.675	7968241	46.054 ug/ml
15) T Chrysene (C27.41)	14.721	8710425	49.077 ug/ml
16) T benzo[b]fluoranthene ...	16.224	8381809	49.763 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261	8037608	47.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	7665806	46.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	8345534	53.268 ug/ml
20) T Dibenz[a,h]anthracene...	18.006	7550244	48.252 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	8099615	52.596 ug/ml

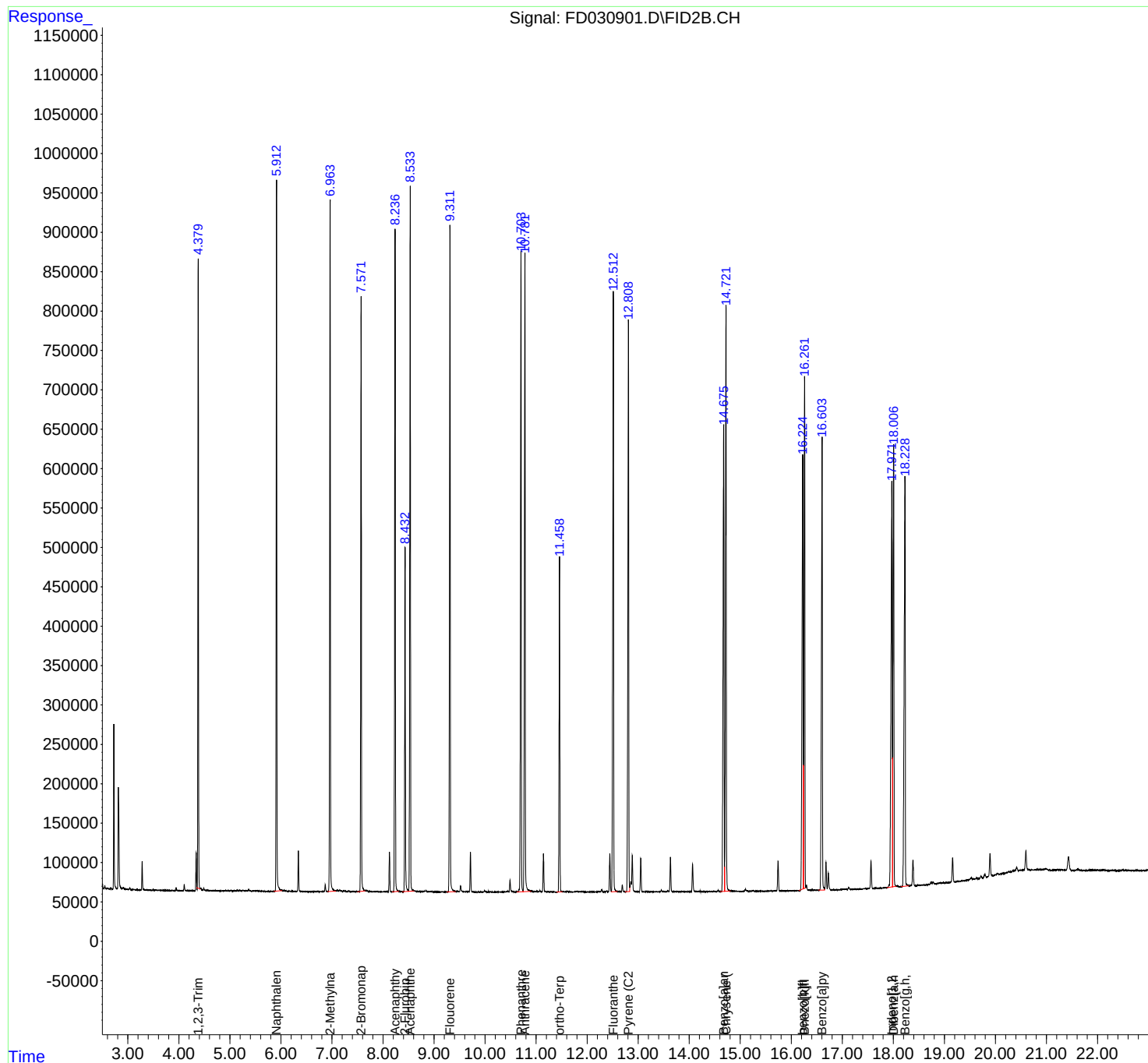
(f)=RT Delta > 1/2 Window

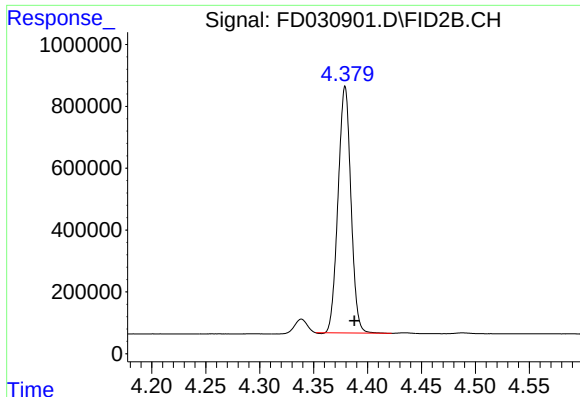
(m)=manual int.

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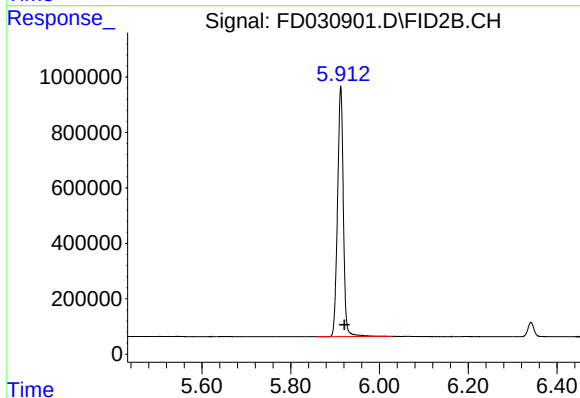
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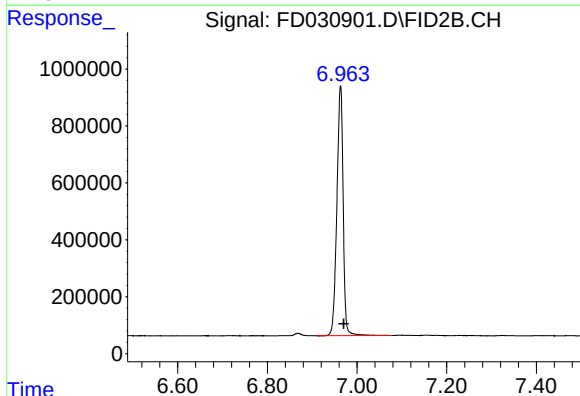
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: -0.009 min
Response: 6622108
Conc: 35.96 ug/ml



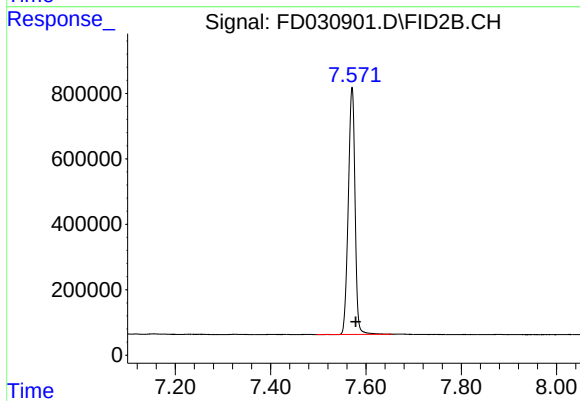
#2 Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 8200485
Conc: 42.65 ug/ml



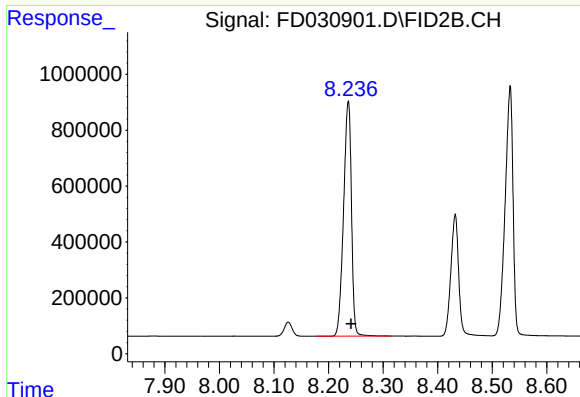
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 8561580
Conc: 44.95 ug/ml



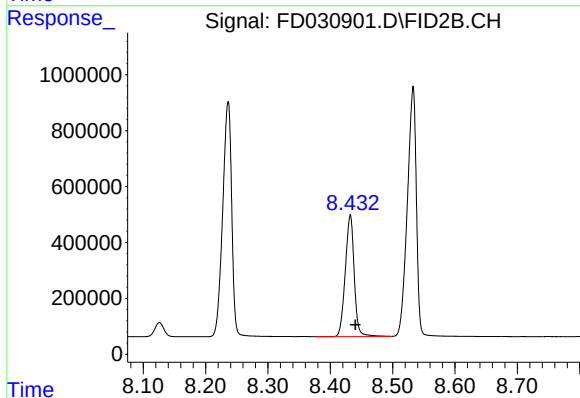
#4 2-Bromonaphthalene (SURR)

R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 7366215
Conc: 43.26 ug/ml



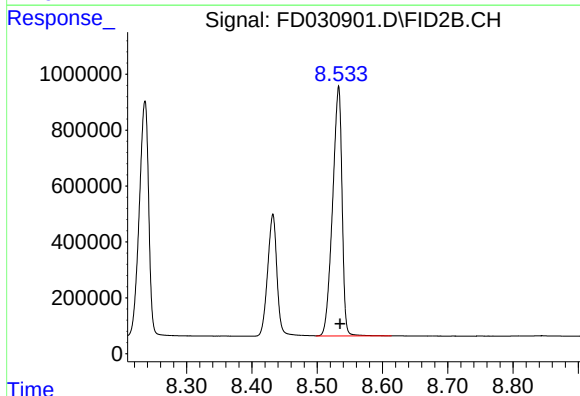
#5 Acenaphthylene (C15.06)

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 8438215
Conc: 45.81 ug/ml



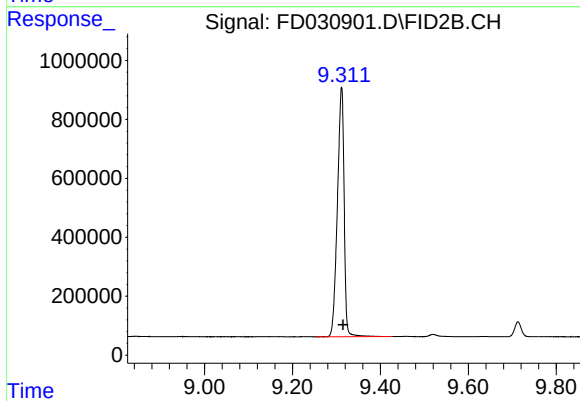
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.432 min
Delta R.T.: -0.008 min
Response: 4334942
Conc: 37.59 ug/ml



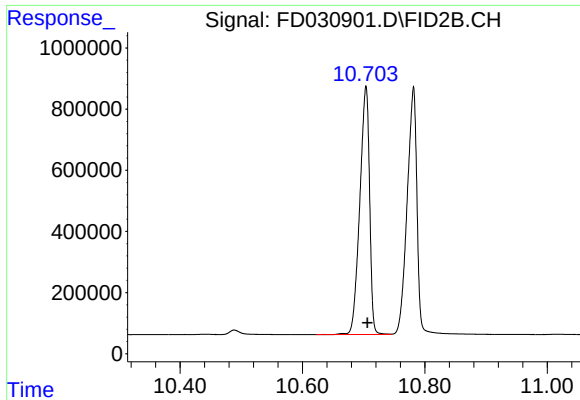
#7 Acenaphthene (C15.5)

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 9004323
Conc: 46.65 ug/ml



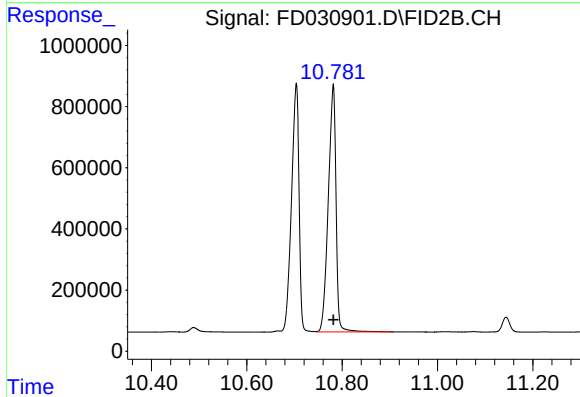
#8 Fluorene (C16.55)

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 8979538
Conc: 47.51 ug/ml



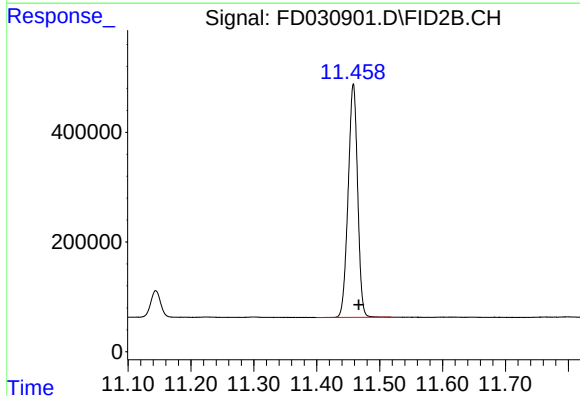
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: -0.003 min
Response: 8990406
Conc: 47.81 ug/ml



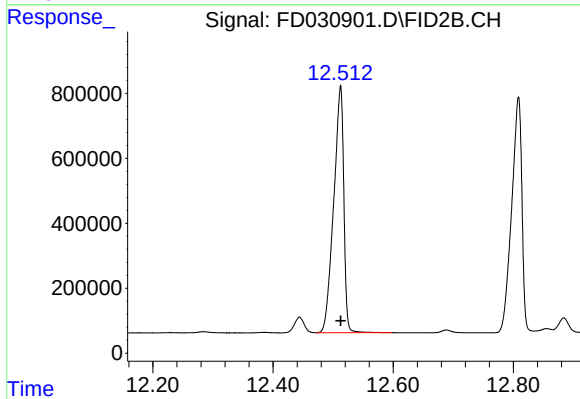
#10 Anthracene (C19.43)

R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 9048644
Conc: 49.51 ug/ml



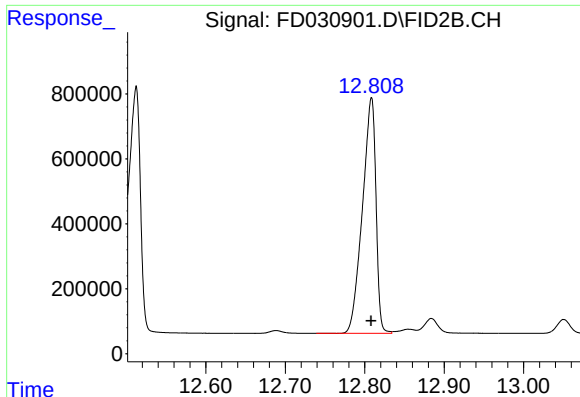
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.008 min
Response: 4452958
Conc: 23.85 ug/ml



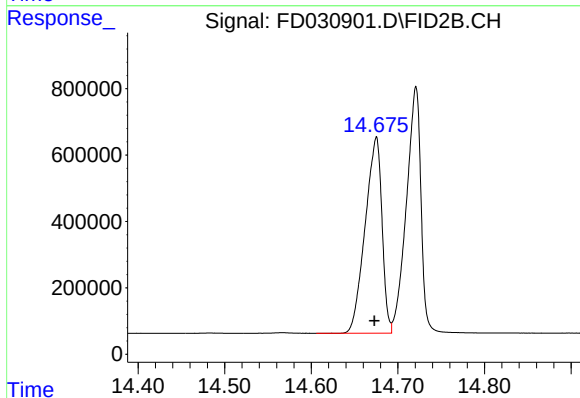
#12 Fluoranthene (C21.85)

R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 8872259
Conc: 47.45 ug/ml



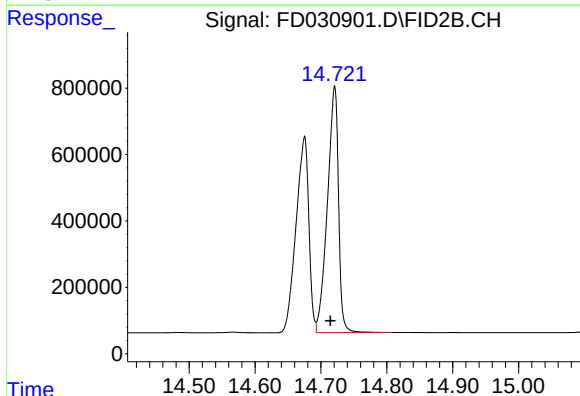
#13 Pyrene (C20.8)

R.T.: 12.808 min
Delta R.T.: 0.000 min
Response: 8586148
Conc: 46.69 ug/ml



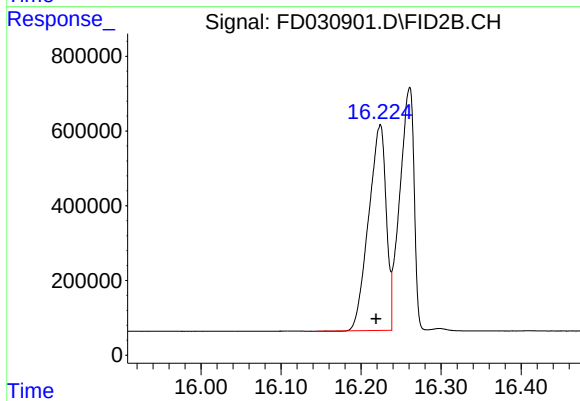
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: 0.002 min
Response: 7968241
Conc: 46.05 ug/ml



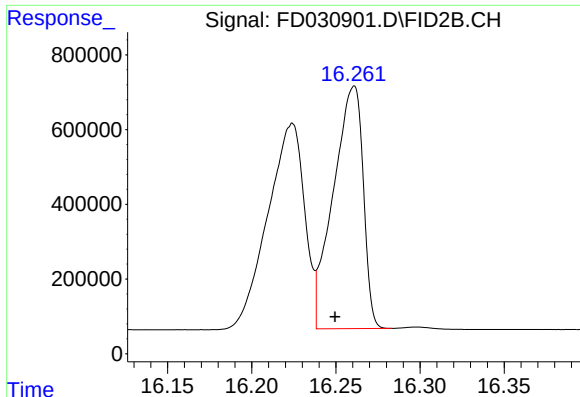
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.006 min
Response: 8710425
Conc: 49.08 ug/ml



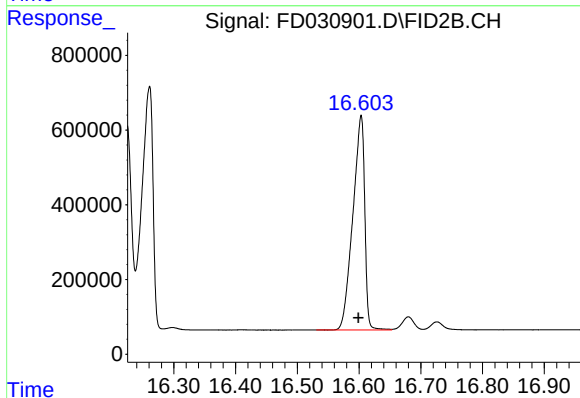
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.224 min
Delta R.T.: 0.005 min
Response: 8381809
Conc: 49.76 ug/ml



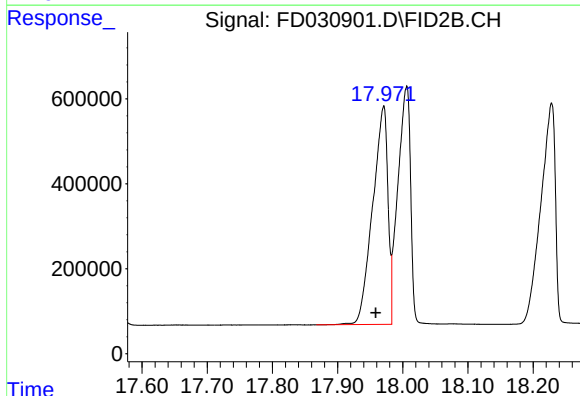
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.261 min
Delta R.T.: 0.011 min
Response: 8037608
Conc: 47.17 ug/ml



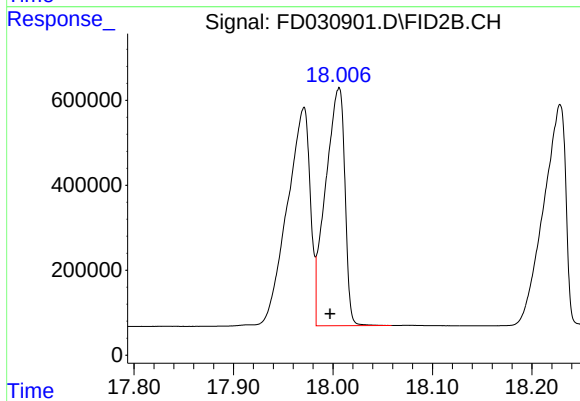
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.603 min
Delta R.T.: 0.004 min
Response: 7665806
Conc: 46.70 ug/ml



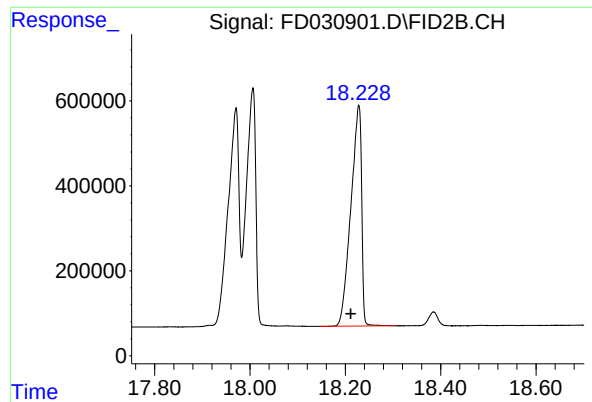
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.971 min
Delta R.T.: 0.012 min
Response: 8345534
Conc: 53.27 ug/ml



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

R.T.: 18.006 min
Delta R.T.: 0.009 min
Response: 7550244
Conc: 48.25 ug/ml



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

R.T.: 18.228 min
Delta R.T.: 0.017 min
Response: 8099615
Conc: 52.60 ug/ml