

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AR\
 Data File : FD034996.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2020 5:49
 Operator : DD\AJ
 Sample : PB132166BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 06:29:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.677	6098910	52.320 ug/ml
Spiked Amount 50.000		Recovery =	104.64%
6) S 2-Fluorobiphenyl (SURR)	8.542	3541326	43.135 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.27%
11) S ortho-Terphenyl (SURR)	11.583	5214094	38.024 ug/ml
Spiked Amount 50.000		Recovery =	76.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469	4443628	34.223 ug/ml
2) T Naphthalene (C11.7)	6.012	5121778	37.420 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	5347125	38.984 ug/ml
5) T Acenaphthylene (C15.06)	8.344	5392837	39.832 ug/ml
7) T Acenaphthene (C15.5)	8.641	5643676	40.880 ug/ml
8) T Flouorene (C16.55)	9.423	5662723	42.125 ug/ml
9) T Phenanthrene (C19.36)	10.821	5571928	41.716 ug/ml
10) T Anthracene (C19.43)	10.897	5555903	41.141 ug/ml
12) T Fluoranthene (C21.85)	12.635	5327119	40.481 ug/ml
13) T Pyrene (C20.8)	12.933	5221623	40.786 ug/ml
14) T Benzo[a]anthracene (C...	14.805	4751477	41.738 ug/ml
15) T Chrysene (C27.41)	14.849	5437393	44.394 ug/ml
16) T benzo[b]fluoranthene ...	16.358	4561570	42.558 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	4335240	40.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	4008555	41.139 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	4358780	47.051 ug/ml
20) T Dibenz[a,h]anthracene...	18.141	4233849	41.924 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	4265727	44.269 ug/ml

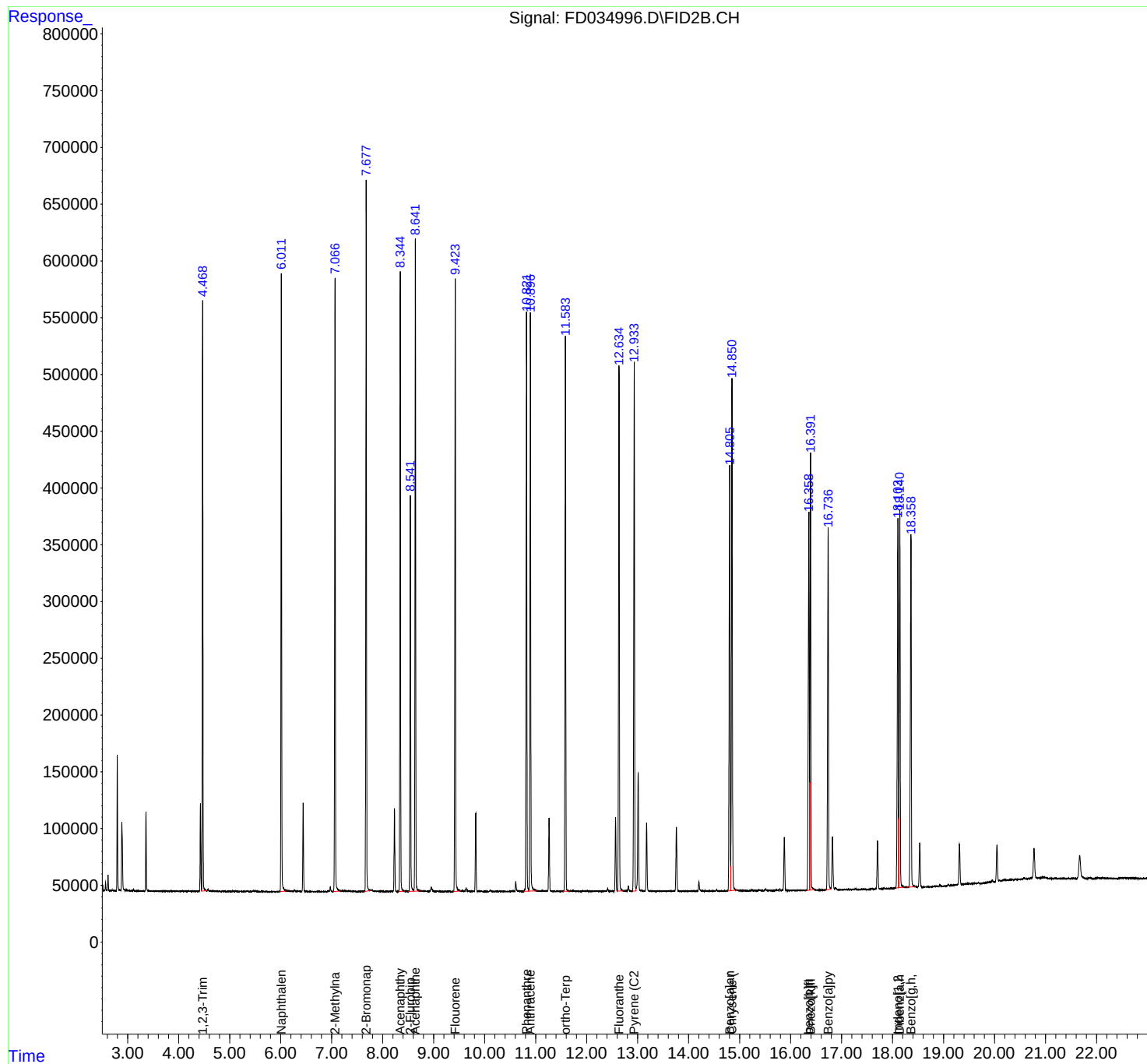
(f)=RT Delta > 1/2 Window

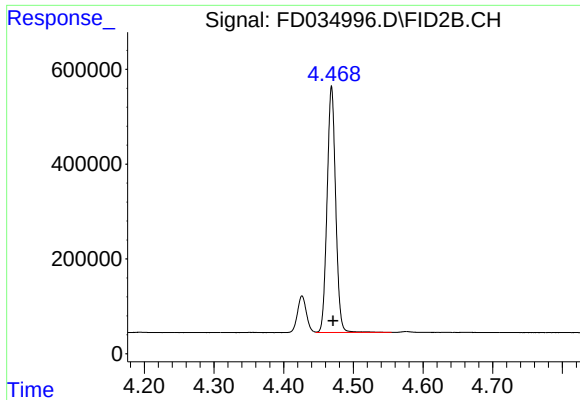
(m)=manual int.

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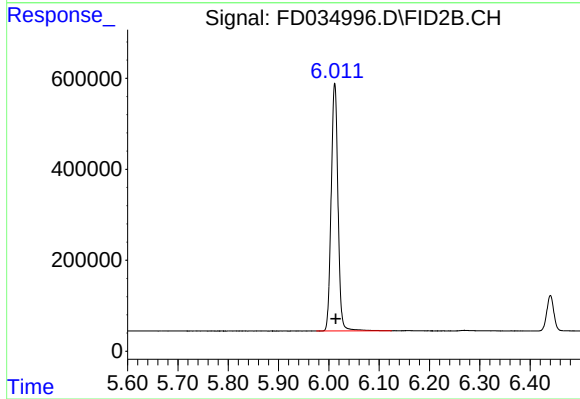
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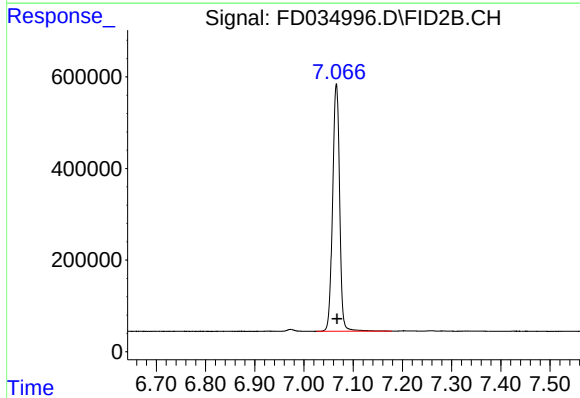
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 4443628
Conc: 34.22 ug/ml



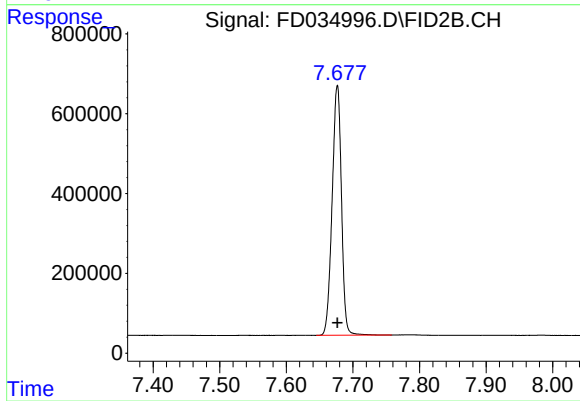
#2 Naphthalene (C11.7)

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 5121778
Conc: 37.42 ug/ml



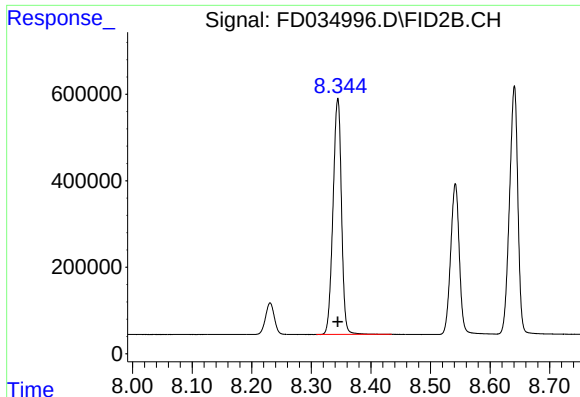
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 5347125
Conc: 38.98 ug/ml



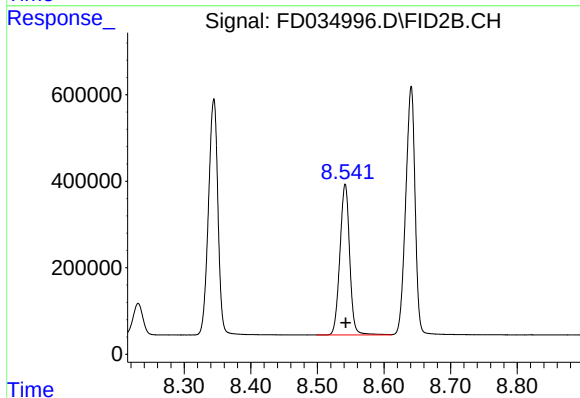
#4 2-Bromonaphthalene (SURR)

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 6098910
Conc: 52.32 ug/ml



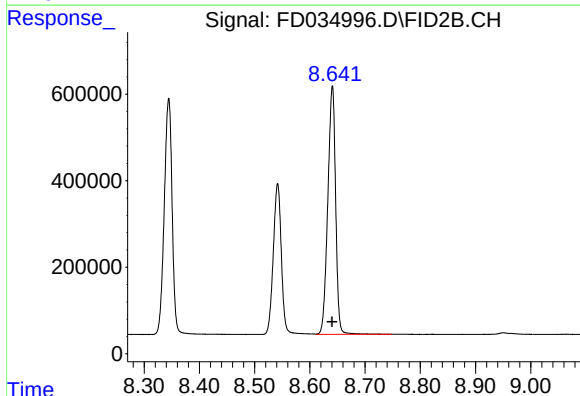
#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 5392837
Conc: 39.83 ug/ml



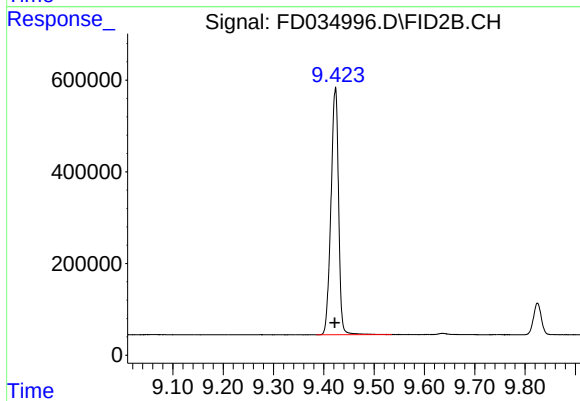
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 3541326
Conc: 43.13 ug/ml



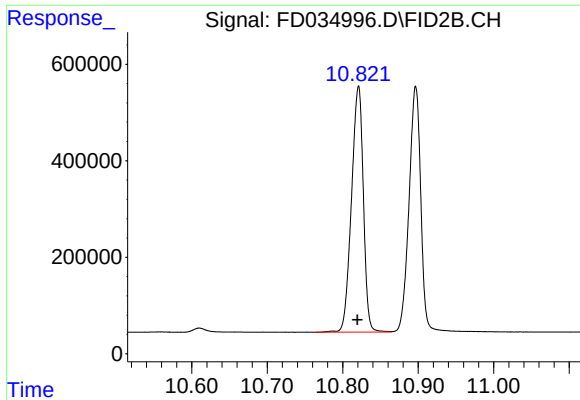
#7 Acenaphthene (C15.5)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 5643676
Conc: 40.88 ug/ml



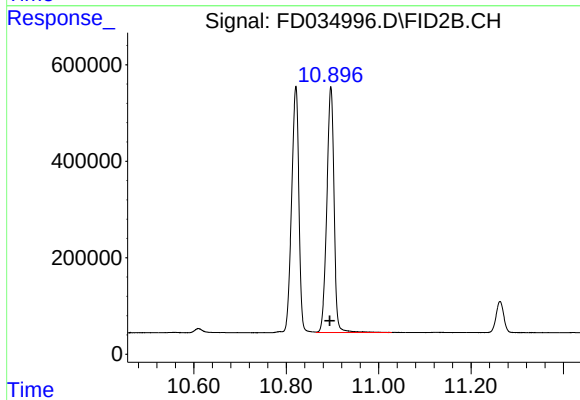
#8 Fluorene (C16.55)

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 5662723
Conc: 42.12 ug/ml



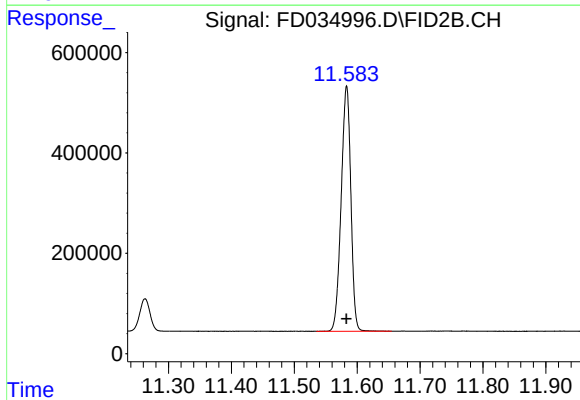
#9 Phenanthrene (C19.36)

R.T.: 10.821 min
Delta R.T.: 0.001 min
Response: 5571928
Conc: 41.72 ug/ml



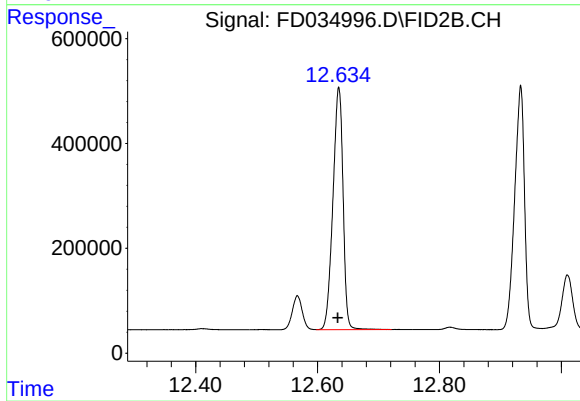
#10 Anthracene (C19.43)

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 5555903
Conc: 41.14 ug/ml



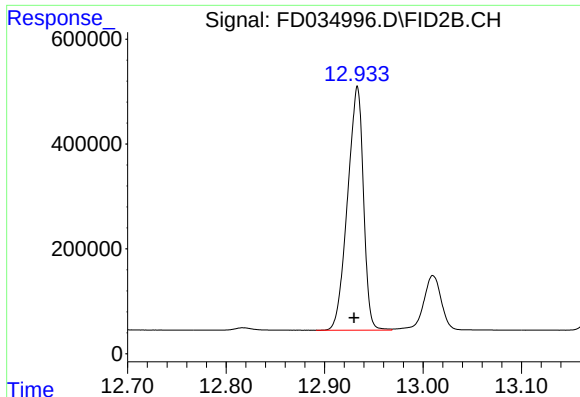
#11 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 5214094
Conc: 38.02 ug/ml



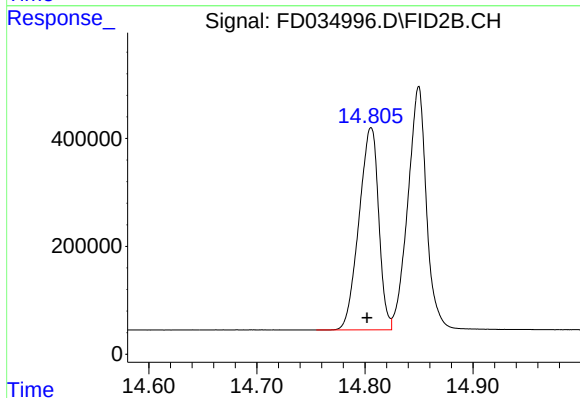
#12 Fluoranthene (C21.85)

R.T.: 12.635 min
Delta R.T.: 0.002 min
Response: 5327119
Conc: 40.48 ug/ml



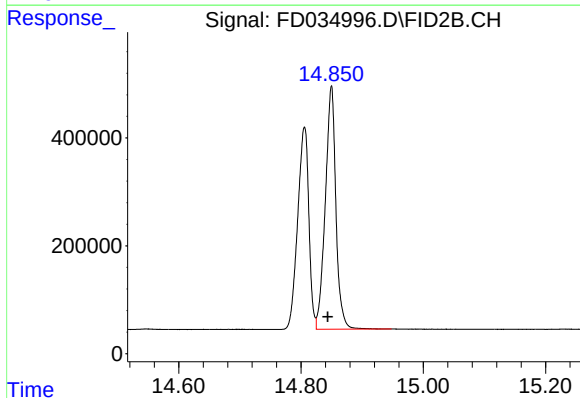
#13 Pyrene (C20.8)

R.T.: 12.933 min
Delta R.T.: 0.003 min
Response: 5221623
Conc: 40.79 ug/ml



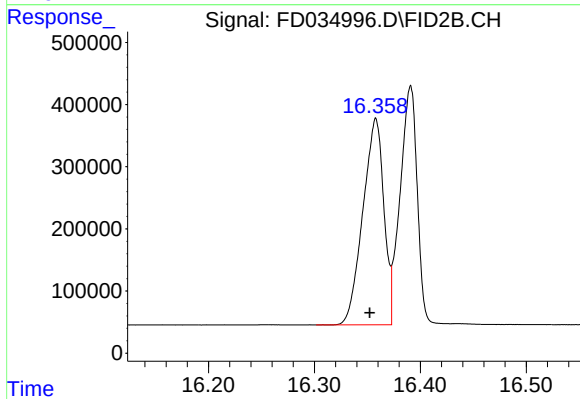
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.805 min
Delta R.T.: 0.003 min
Response: 4751477
Conc: 41.74 ug/ml



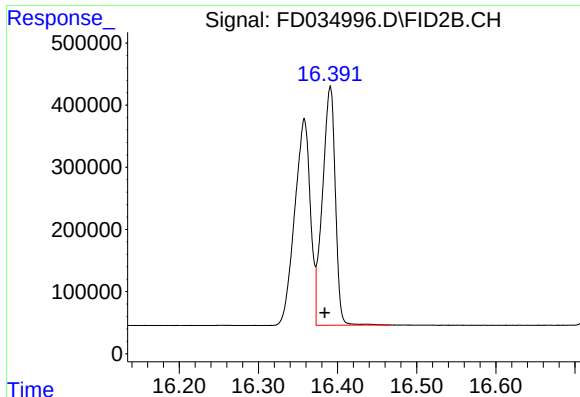
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: 0.006 min
Response: 5437393
Conc: 44.39 ug/ml



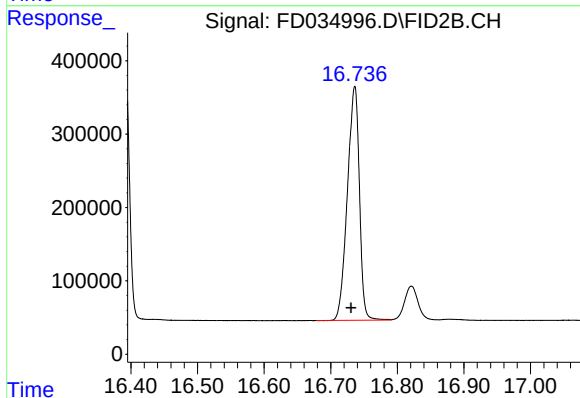
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.358 min
Delta R.T.: 0.005 min
Response: 4561570
Conc: 42.56 ug/ml



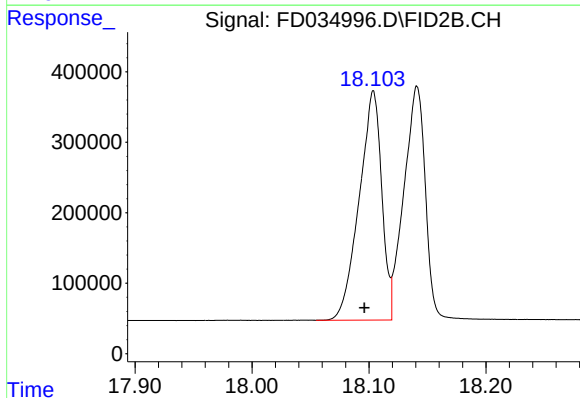
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: 0.007 min
Response: 4335240
Conc: 40.13 ug/ml



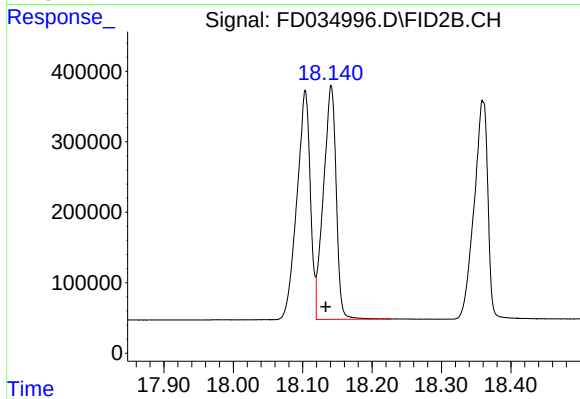
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: 0.005 min
Response: 4008555
Conc: 41.14 ug/ml



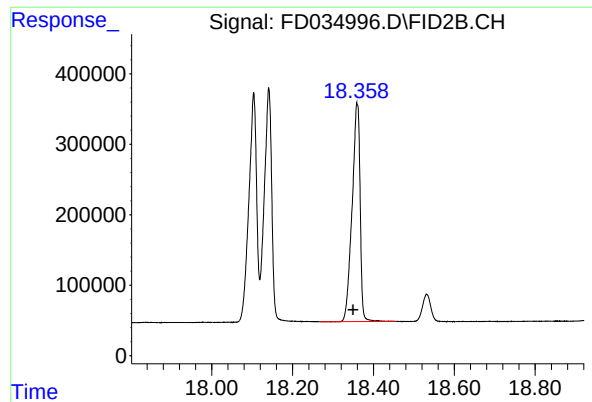
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.104 min
Delta R.T.: 0.008 min
Response: 4358780
Conc: 47.05 ug/ml



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

R.T.: 18.141 min
Delta R.T.: 0.008 min
Response: 4233849
Conc: 41.92 ug/ml



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

R.T.: 18.359 min
Delta R.T.: 0.010 min
Response: 4265727
Conc: 44.27 ug/ml