

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033792.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 20:01
 Operator : DD\AJ
 Sample : L3071-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:06:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.567	7403695	66.984 ug/mlm
Spiked Amount 50.000		Recovery =	133.97%
6) S 2-Fluorobiphenyl (SURR)	8.430	5062393	68.203 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.41%#
11) S ortho-Terphenyl (SURR)	11.462	9143300	65.832 ug/ml
Spiked Amount 50.000		Recovery =	131.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	20843134	165.445 ug/ml
2) T Naphthalene (C11.7)	5.915	12667263	100.775 ug/ml
3) T 2-Methylnaphthalene (...)	6.965	16016679	125.547 ug/ml
5) T Acenaphthylene (C15.06)	8.233	9373126	72.755 ug/ml
7) T Acenaphthene (C15.5)	8.528	9144887	68.343 ug/ml
8) T Fluorene (C16.55)	9.309	9766248	77.710 ug/ml
9) T Phenanthrene (C19.36)	10.704	9666399	75.290 ug/ml
10) T Anthracene (C19.43)	10.780	9175088	72.592 ug/ml
12) T Fluoranthene (C21.85)	12.516	9419051	71.528 ug/ml
13) T Pyrene (C20.8)	12.813	9064518	70.580 ug/ml
14) T Benzo[a]anthracene (C...	14.685	8309123	69.970 ug/ml
15) T Chrysene (C27.41)	14.730	9180507	69.330 ug/ml
16) T benzo[b]fluoranthene ...	16.241	8477292	71.617 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	8338694	65.266 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	7361655	61.379 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	8026582	77.040 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	7586848	61.889 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	7936654	70.456 ug/ml

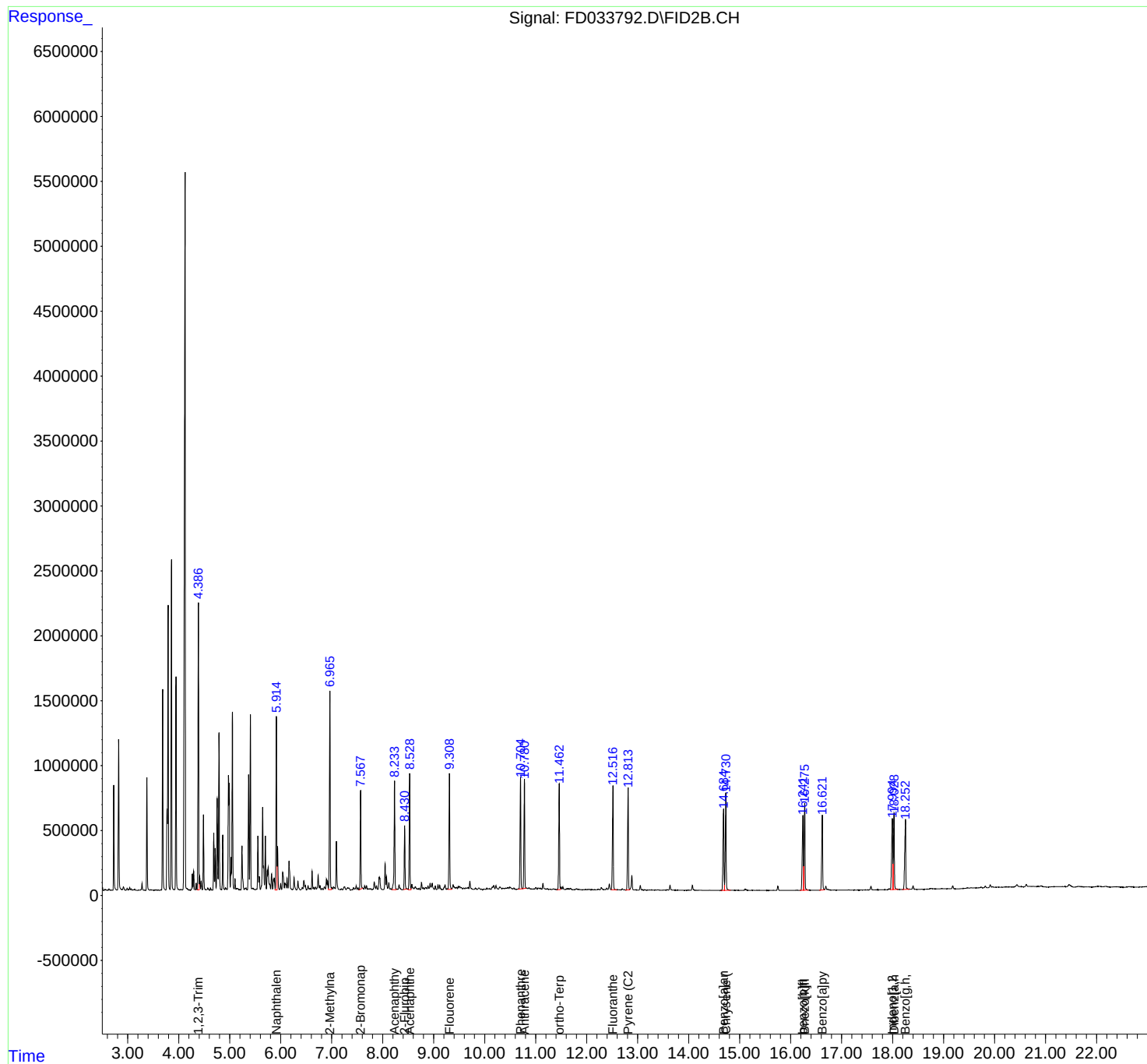
(f)=RT Delta > 1/2 Window

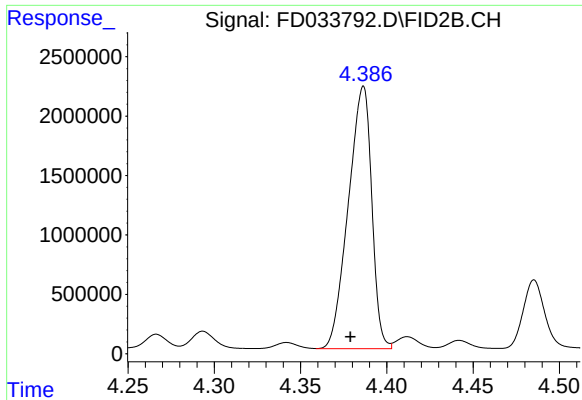
(m)=manual int.

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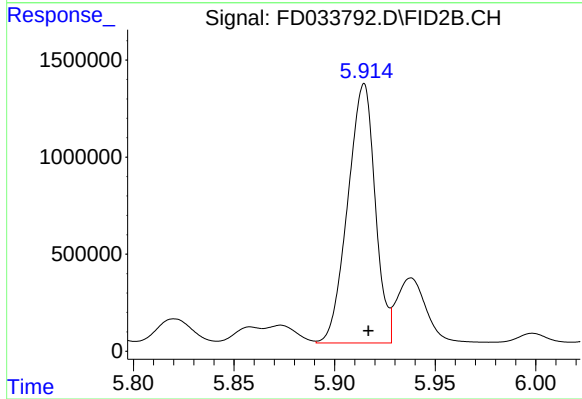
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





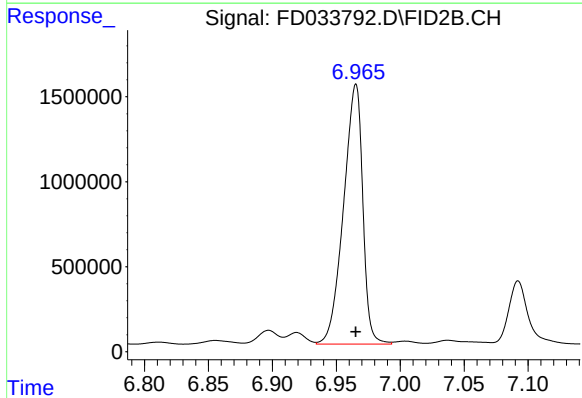
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 20843134
Conc: 165.45 ug/ml



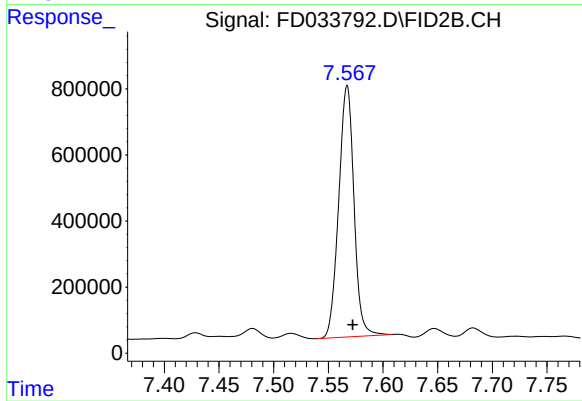
#2 Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 12667263
Conc: 100.77 ug/ml



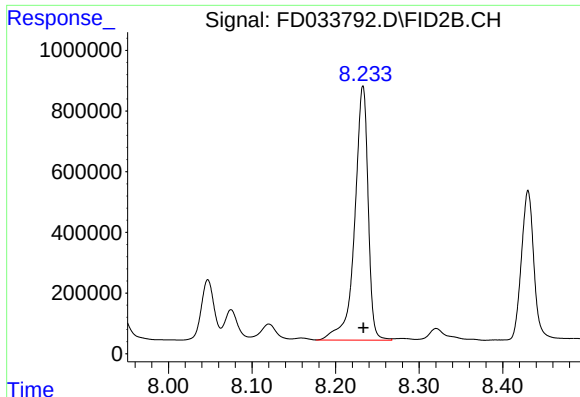
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 16016679
Conc: 125.55 ug/ml



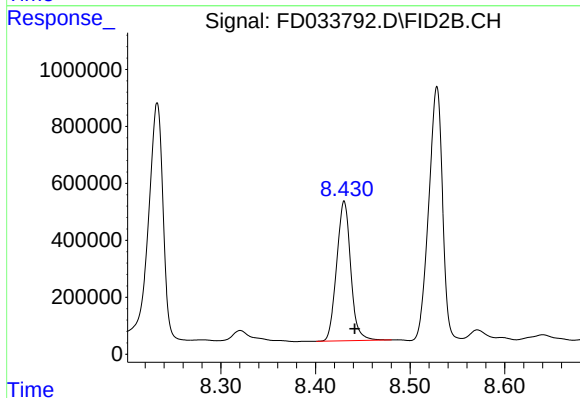
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 7403695
Conc: 66.98 ug/ml m



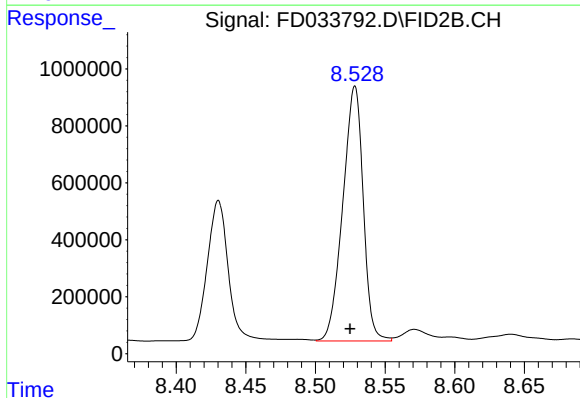
#5 Acenaphthylene (C15.06)

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 9373126
Conc: 72.76 ug/ml



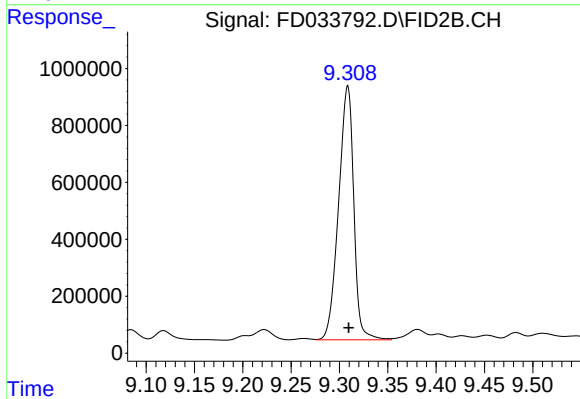
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.012 min
Response: 5062393
Conc: 68.20 ug/ml m



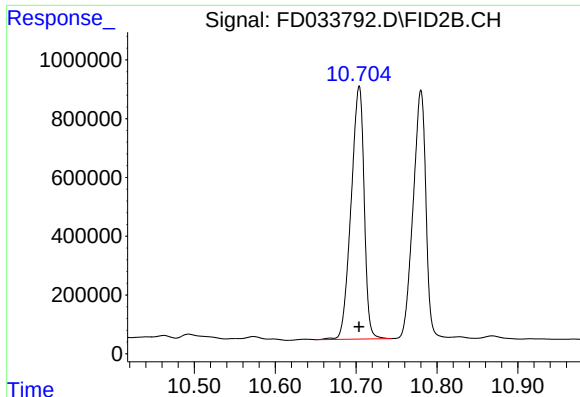
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 9144887
Conc: 68.34 ug/ml



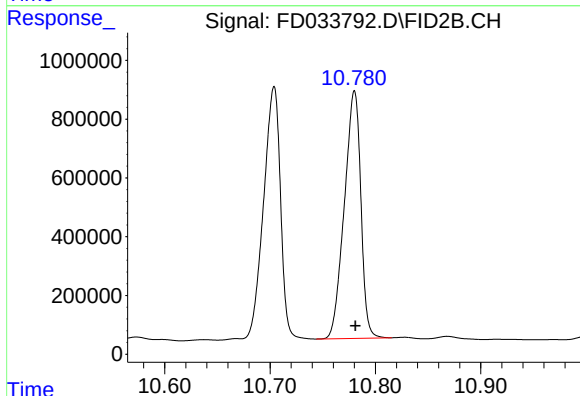
#8 Fluorene (C16.55)

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 9766248
Conc: 77.71 ug/ml



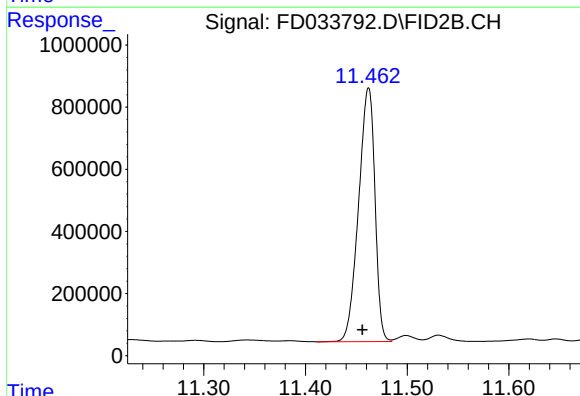
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 9666399
Conc: 75.29 ug/ml



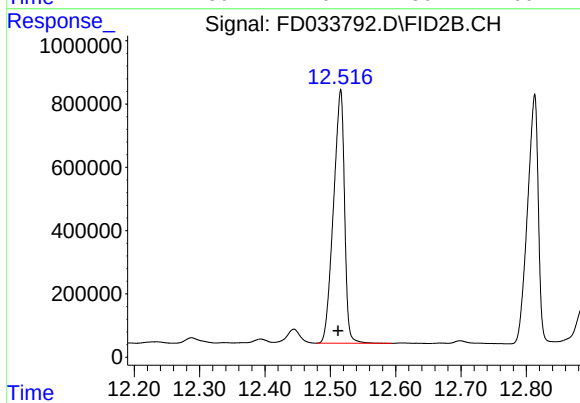
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 9175088
Conc: 72.59 ug/ml



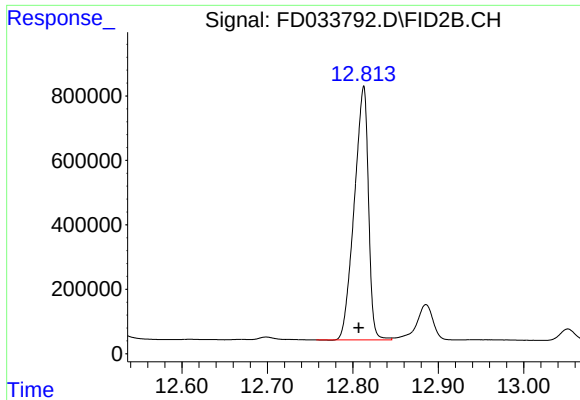
#11 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 9143300
Conc: 65.83 ug/ml



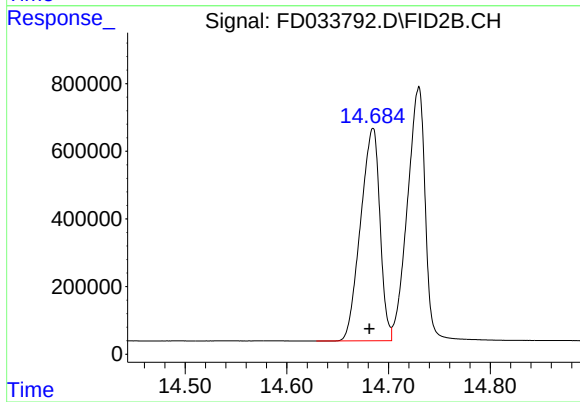
#12 Fluoranthene (C21.85)

R.T.: 12.516 min
Delta R.T.: 0.004 min
Response: 9419051
Conc: 71.53 ug/ml



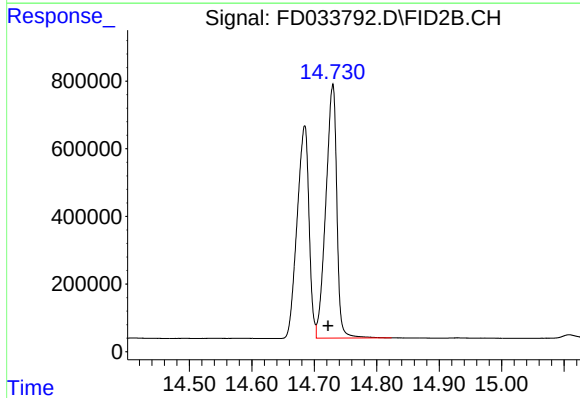
#13 Pyrene (C20.8)

R.T.: 12.813 min
Delta R.T.: 0.006 min
Response: 9064518
Conc: 70.58 ug/ml



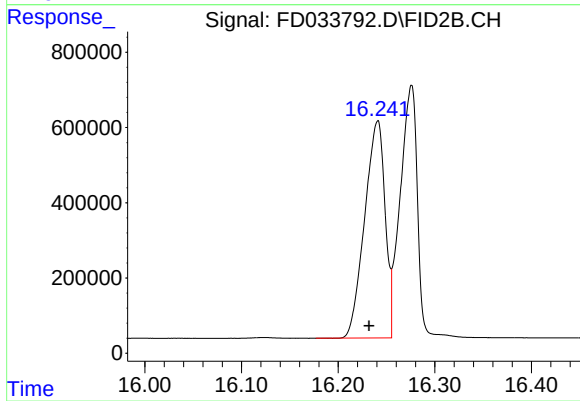
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: 0.004 min
Response: 8309123
Conc: 69.97 ug/ml



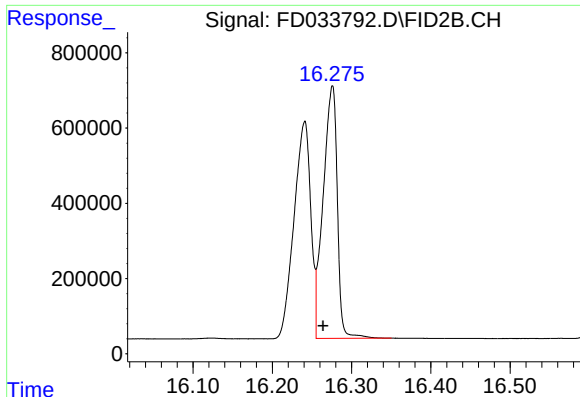
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: 0.007 min
Response: 9180507
Conc: 69.33 ug/ml



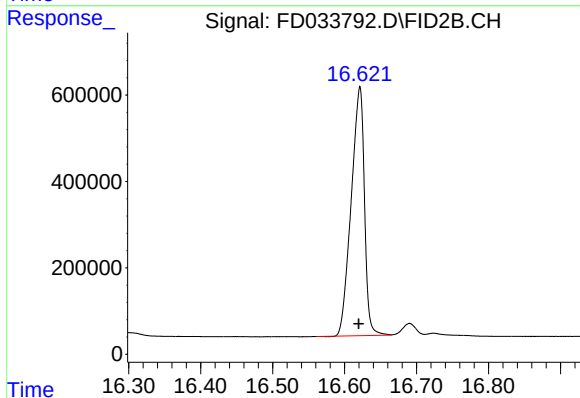
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: 0.009 min
Response: 8477292
Conc: 71.62 ug/ml



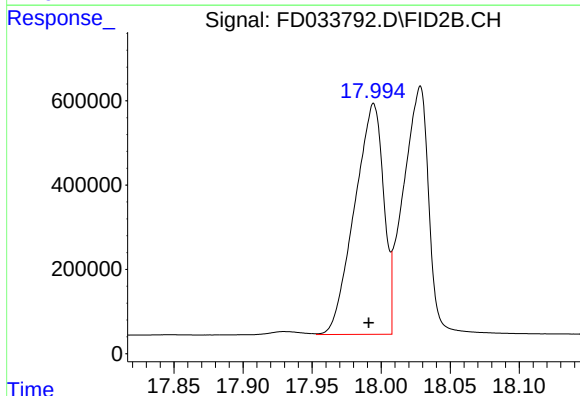
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 8338694
Conc: 65.27 ug/ml



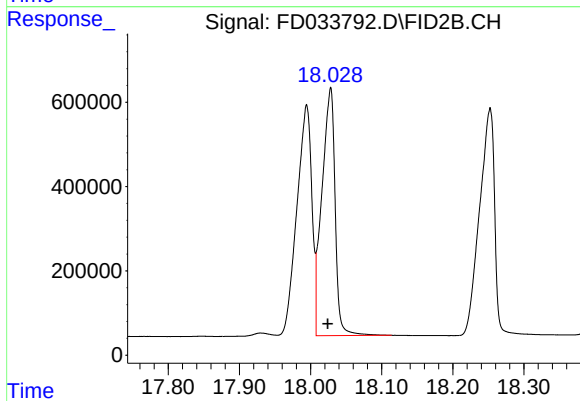
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: 0.002 min
Response: 7361655
Conc: 61.38 ug/ml



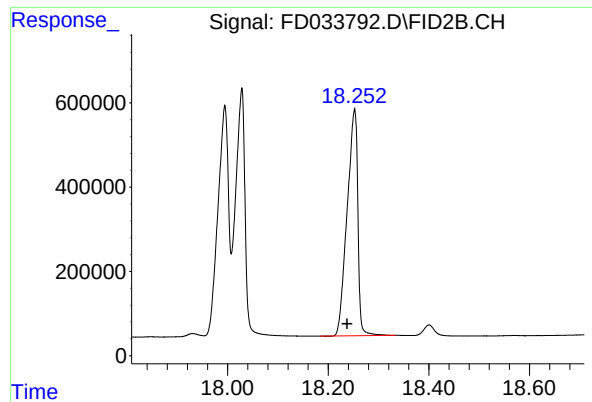
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: 0.004 min
Response: 8026582
Conc: 77.04 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.004 min
Response: 7586848
Conc: 61.89 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.015 min
Response: 7936654
Conc: 70.46 ug/ml