

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033751.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2020 14:59
 Operator : DD\AJ
 Sample : L3082-04MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 01:47:39 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...	7.568	9468574	85.666 ug/ml
Spiked Amount 50.000		Recovery =	171.33%
6) S 2-Fluorobiphenyl (SURR)	8.431	6485329	87.374 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	174.75%#
11) S ortho-Terphenyl (SURR)	11.460	8510327	61.275 ug/ml
Spiked Amount 50.000		Recovery =	122.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	8422787	66.857 ug/ml
2) T Naphthalene (C11.7)	5.911	9805475	78.008 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	10691052	83.802 ug/ml
5) T Acenaphthylene (C15.06)	8.234	10750169	83.444 ug/ml
7) T Acenaphthene (C15.5)	8.529	11451210	85.579 ug/ml
8) T Fluorene (C16.55)	9.309	11371857	90.486 ug/ml
9) T Phenanthrene (C19.36)	10.704	11492591	89.514 ug/ml
10) T Anthracene (C19.43)	10.780	11347653	89.781 ug/ml
12) T Fluoranthene (C21.85)	12.515	11267726	85.566 ug/ml
13) T Pyrene (C20.8)	12.812	10926342	85.076 ug/ml
14) T Benzo[a]anthracene (C...	14.685	9916206	83.503 ug/ml
15) T Chrysene (C27.41)	14.730	10666082	80.549 ug/ml
16) T benzo[b]fluoranthene ...	16.241	10053692	84.935 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	9785671	76.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	8644072	72.072 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	9082897	87.179 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	8472912	69.117 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	8863101	78.681 ug/ml

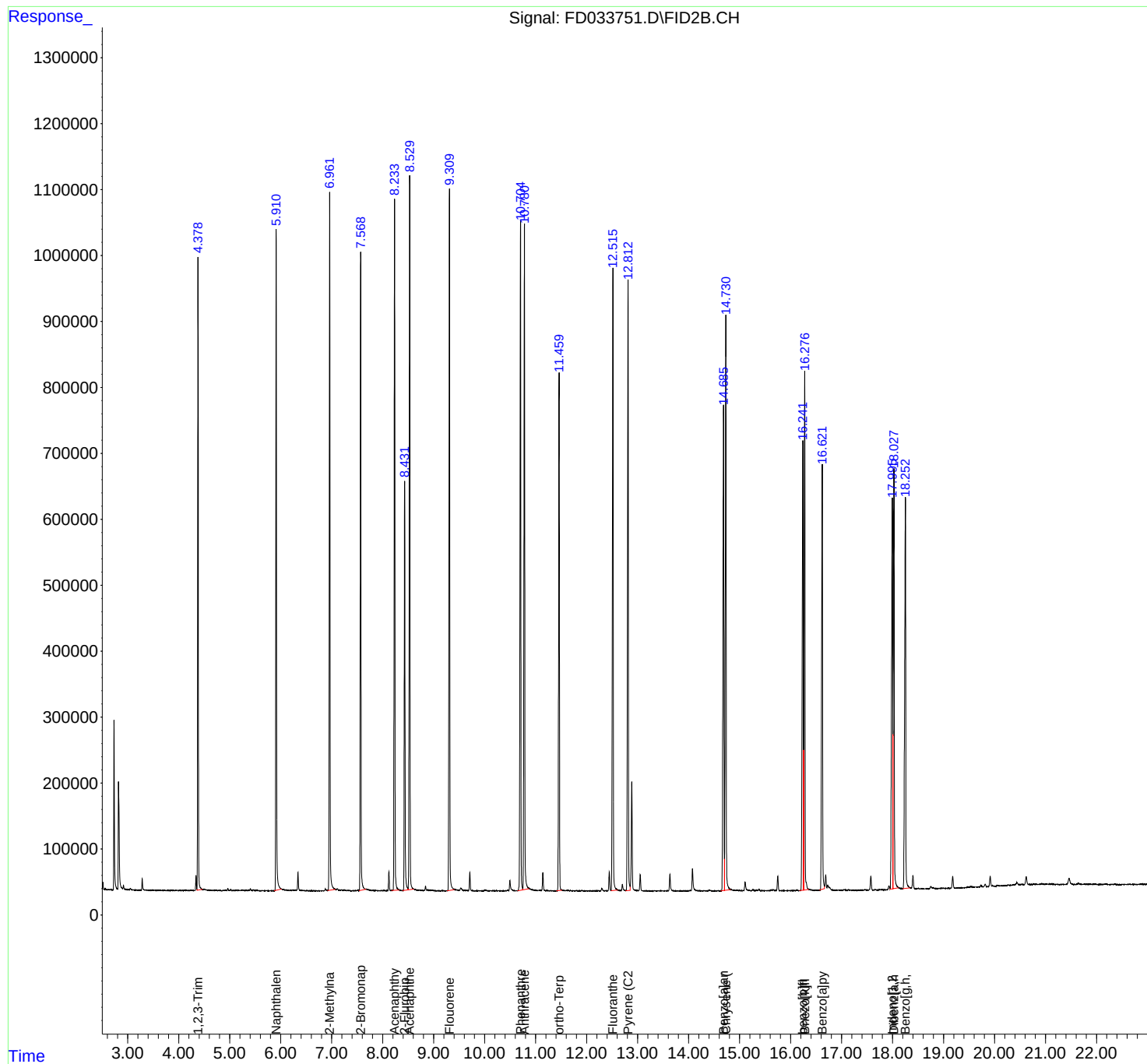
(f)=RT Delta > 1/2 Window

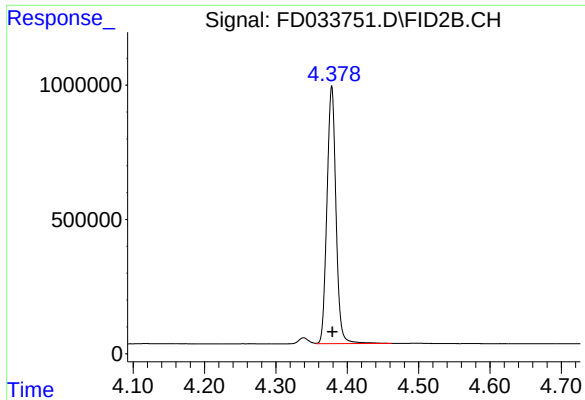
(m)=manual int.

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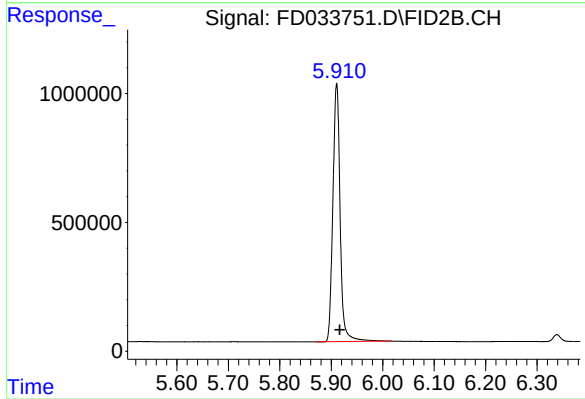
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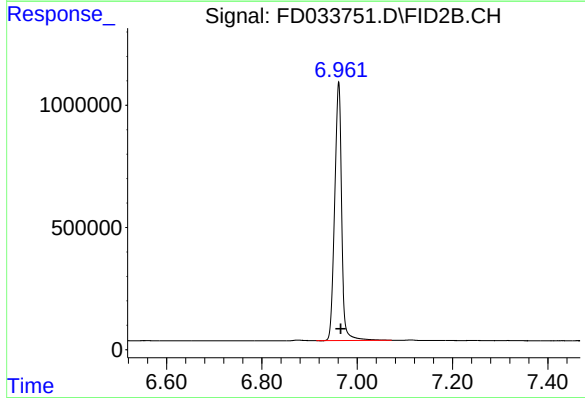
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 8422787
Conc: 66.86 ug/ml



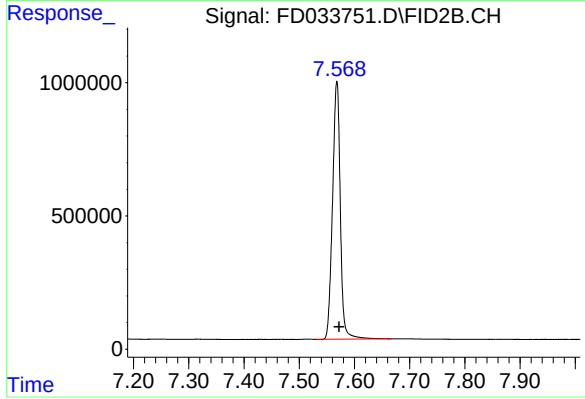
#2 Naphthalene (C11.7)

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 9805475
Conc: 78.01 ug/ml



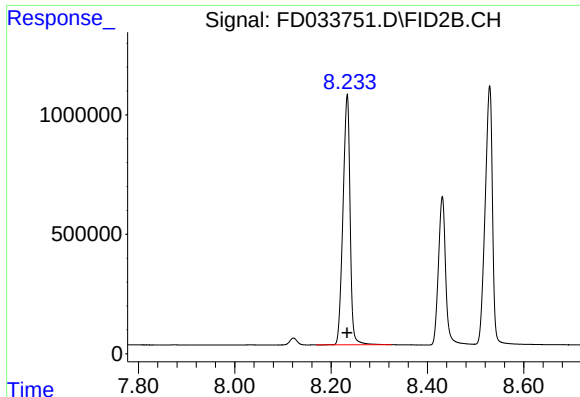
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 10691052
Conc: 83.80 ug/ml



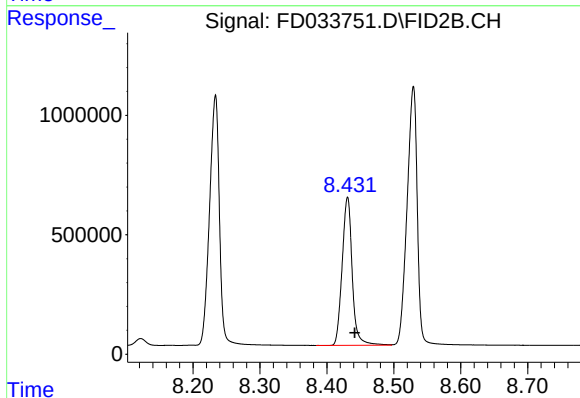
#4 2-Bromonaphthalene (SURR)

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 9468574
Conc: 85.67 ug/ml



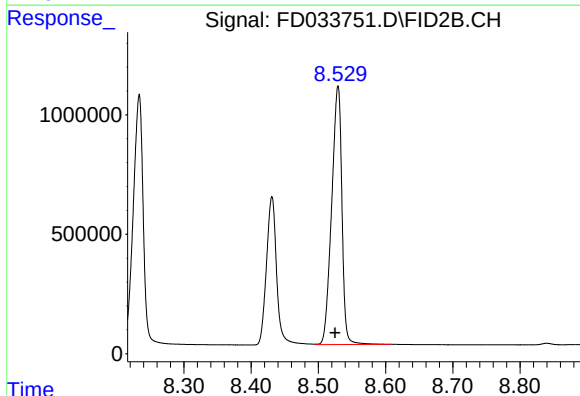
#5 Acenaphthylene (C15.06)

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 10750169
Conc: 83.44 ug/ml



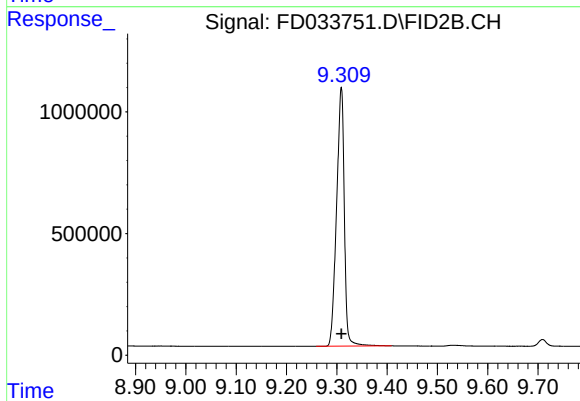
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min
Delta R.T.: -0.011 min
Response: 6485329
Conc: 87.37 ug/ml



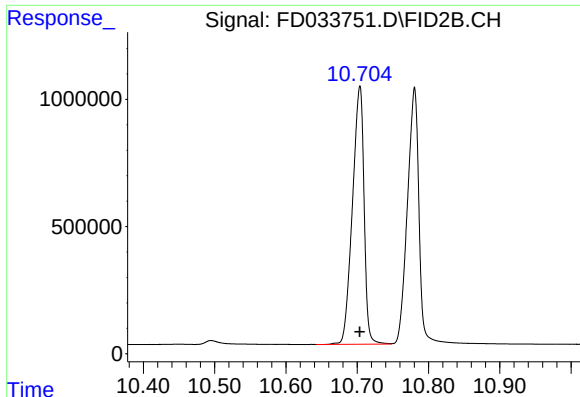
#7 Acenaphthene (C15.5)

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 11451210
Conc: 85.58 ug/ml



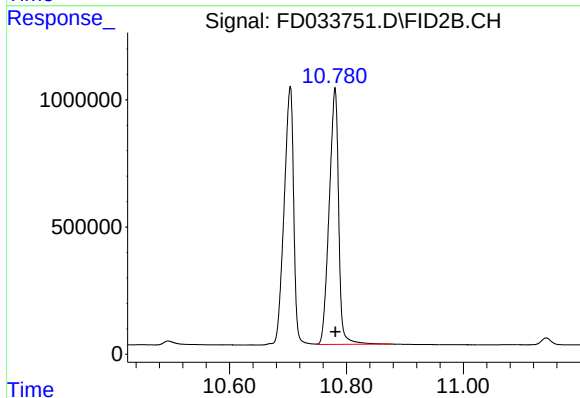
#8 Flouorene (C16.55)

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 11371857
Conc: 90.49 ug/ml



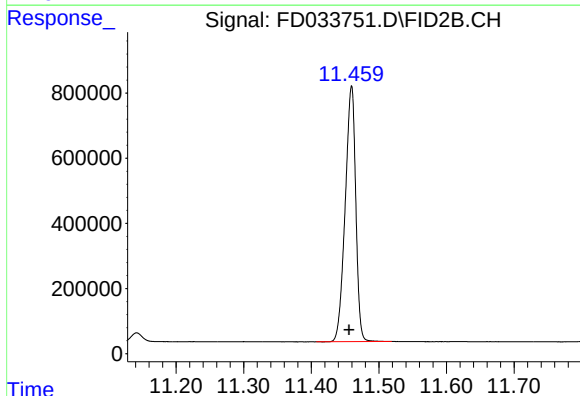
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 11492591
Conc: 89.51 ug/ml



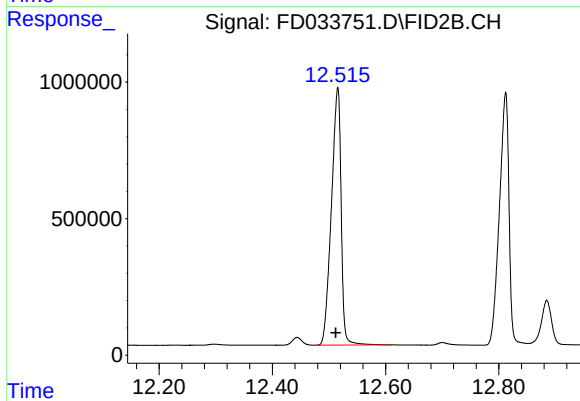
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 11347653
Conc: 89.78 ug/ml



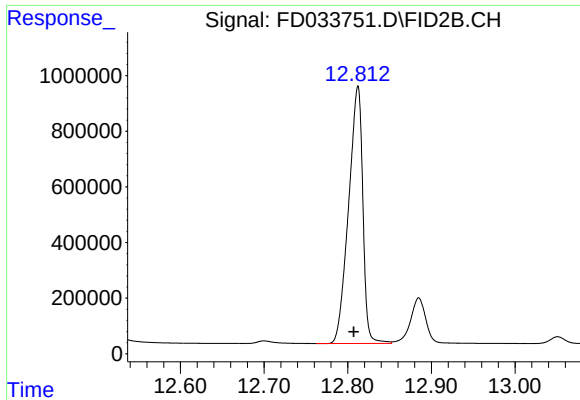
#11 ortho-Terphenyl (SURR)

R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 8510327
Conc: 61.27 ug/ml



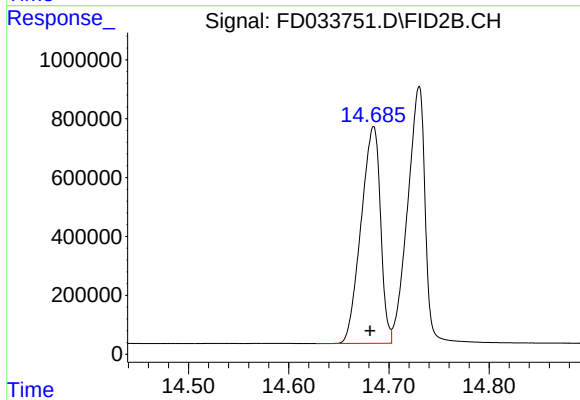
#12 Fluoranthene (C21.85)

R.T.: 12.515 min
Delta R.T.: 0.004 min
Response: 11267726
Conc: 85.57 ug/ml



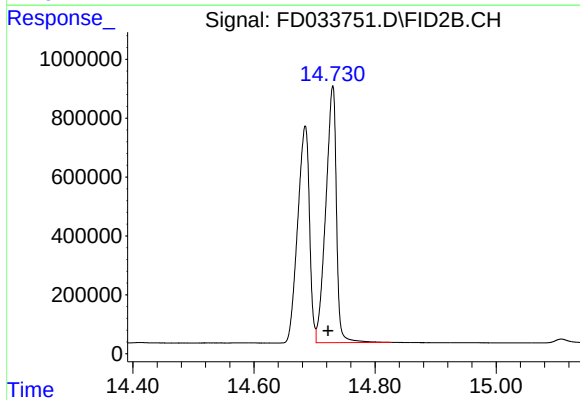
#13 Pyrene (C20.8)

R.T.: 12.812 min
Delta R.T.: 0.005 min
Response: 10926342
Conc: 85.08 ug/ml



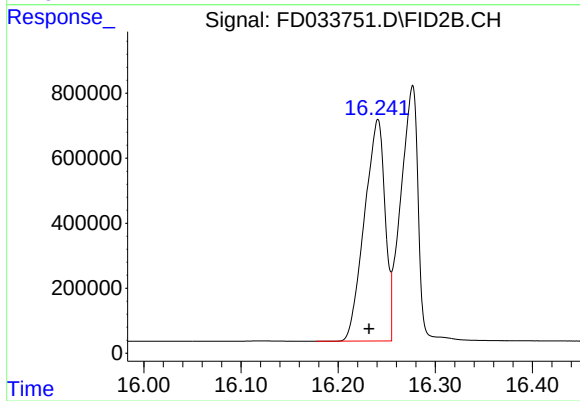
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.685 min
Delta R.T.: 0.004 min
Response: 9916206
Conc: 83.50 ug/ml



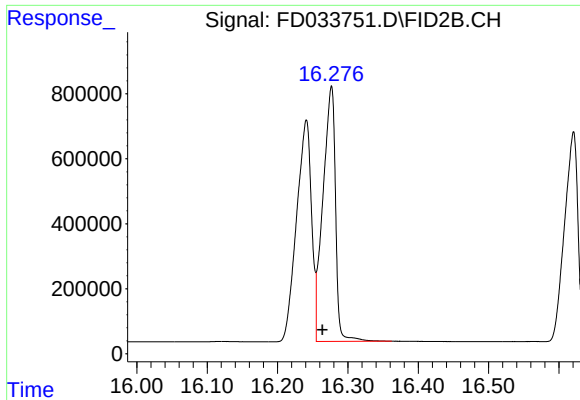
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: 0.008 min
Response: 10666082
Conc: 80.55 ug/ml



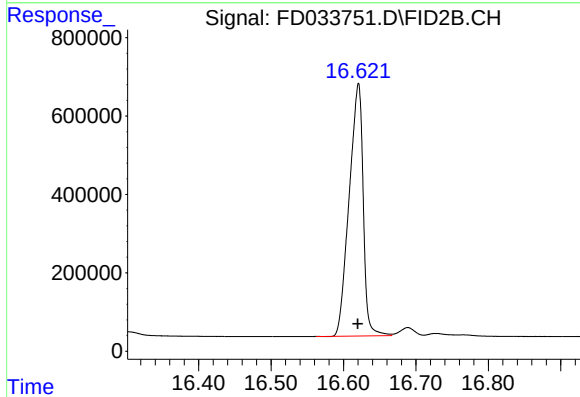
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: 0.009 min
Response: 10053692
Conc: 84.94 ug/ml



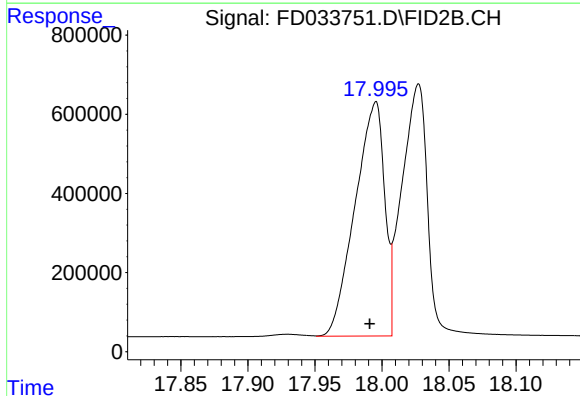
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.277 min
Delta R.T.: 0.013 min
Response: 9785671
Conc: 76.59 ug/ml



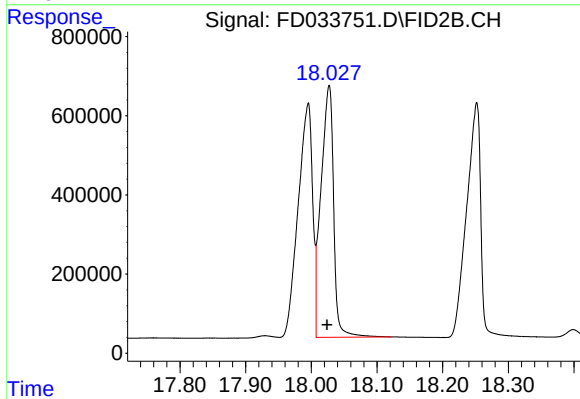
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: 0.001 min
Response: 8644072
Conc: 72.07 ug/ml



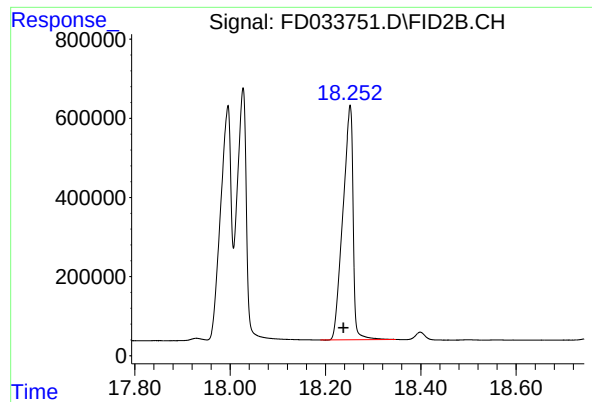
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: 0.004 min
Response: 9082897
Conc: 87.18 ug/ml



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

R.T.: 18.027 min
Delta R.T.: 0.003 min
Response: 8472912
Conc: 69.12 ug/ml



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

R.T.: 18.252 min
Delta R.T.: 0.014 min
Response: 8863101
Conc: 78.68 ug/ml