

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033985.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 22:40
 Operator : DD\AJ
 Sample : L3257-04MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:16:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.712	7018774	58.436 ug/ml
Spiked Amount 50.000		Recovery =	116.87%
6) S 2-Fluorobiphenyl (SURR)	8.577	4880781	57.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.17%
11) S ortho-Terphenyl (SURR)	11.619	5397846	39.897 ug/ml
Spiked Amount 50.000		Recovery =	79.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	4815634	36.461 ug/ml
2) T Naphthalene (C11.7)	6.047	5726121	41.341 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	6260393	44.952 ug/ml
5) T Acenaphthylene (C15.06)	8.380	6225117	46.304 ug/ml
7) T Acenaphthene (C15.5)	8.677	6568922	47.993 ug/ml
8) T Fluorene (C16.55)	9.458	6592591	49.032 ug/ml
9) T Phenanthrene (C19.36)	10.856	6844674	51.217 ug/ml
10) T Anthracene (C19.43)	10.931	6634743	50.000 ug/ml
12) T Fluoranthene (C21.85)	12.670	6921871	52.099 ug/ml
13) T Pyrene (C20.8)	12.968	6678293	51.516 ug/ml
14) T Benzo[a]anthracene (C...	14.838	6064836	48.718 ug/ml
15) T Chrysene (C27.41)	14.883	7190878	57.905 ug/ml
16) T benzo[b]fluoranthene ...	16.388	6121263	51.450 ug/ml
17) T Bnezo[k]fluoranthene ...	16.424	5693788	49.138 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.767	5300831	45.552 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	5526895	49.639 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	5177040	46.856 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.388	5252791	47.566 ug/ml

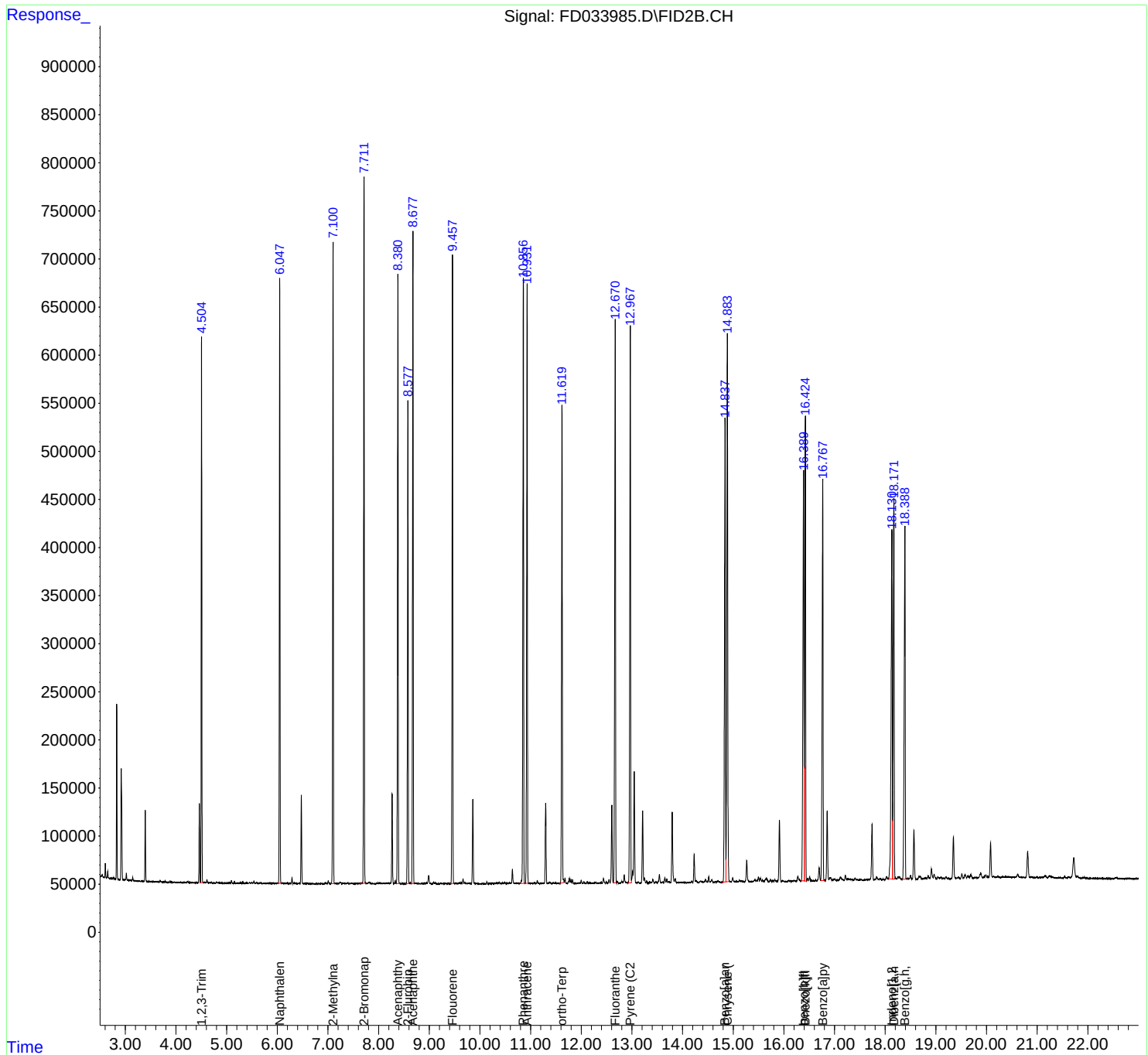
(f)=RT Delta > 1/2 Window

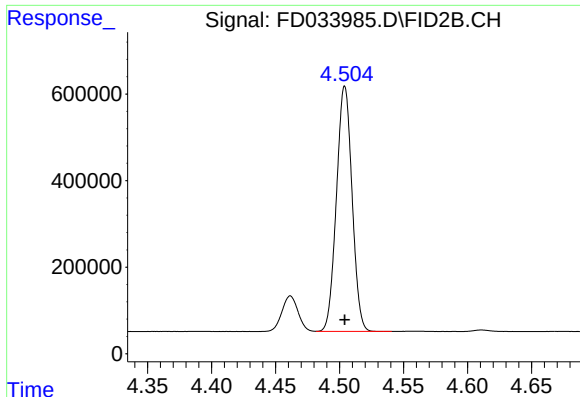
(m)=manual int.

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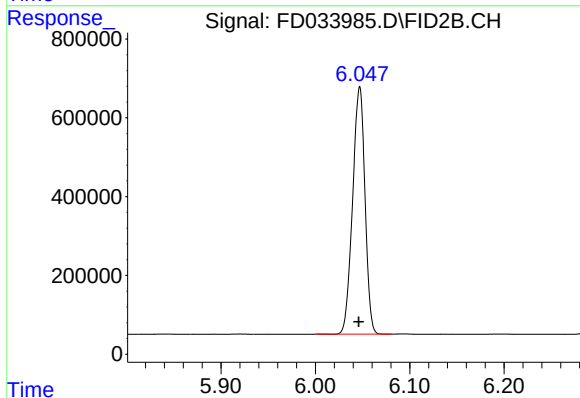
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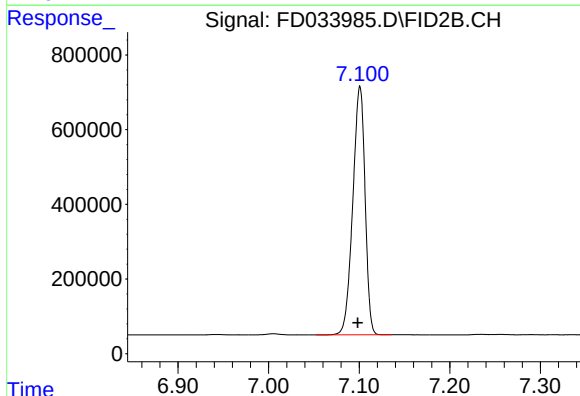
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 4815634
Conc: 36.46 ug/ml



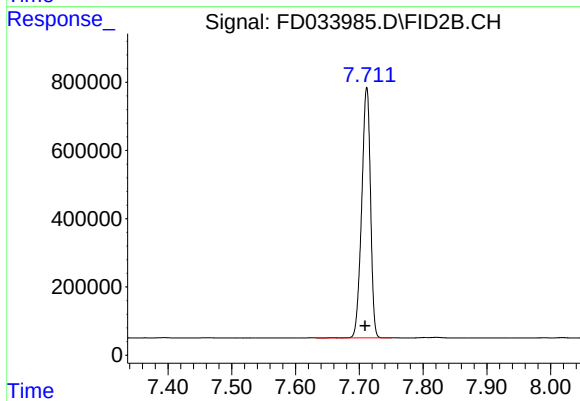
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 5726121
Conc: 41.34 ug/ml



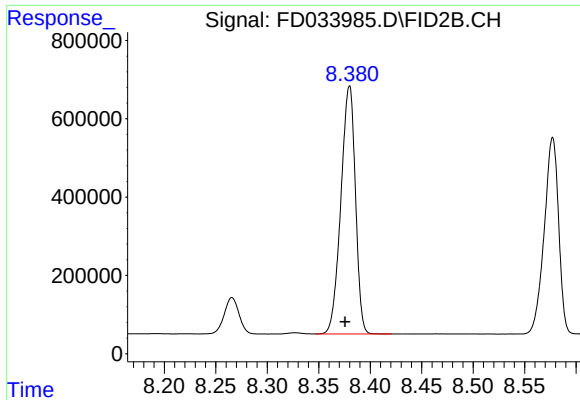
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 6260393
Conc: 44.95 ug/ml



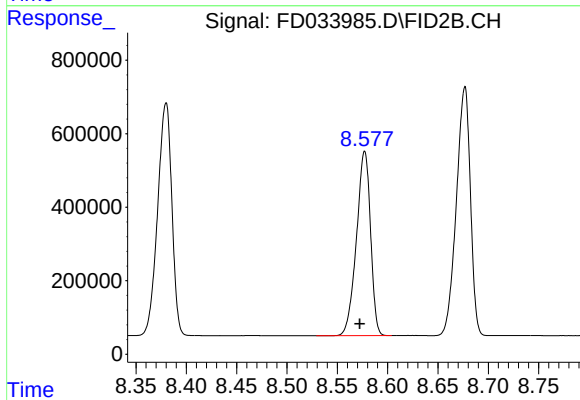
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 7018774
Conc: 58.44 ug/ml



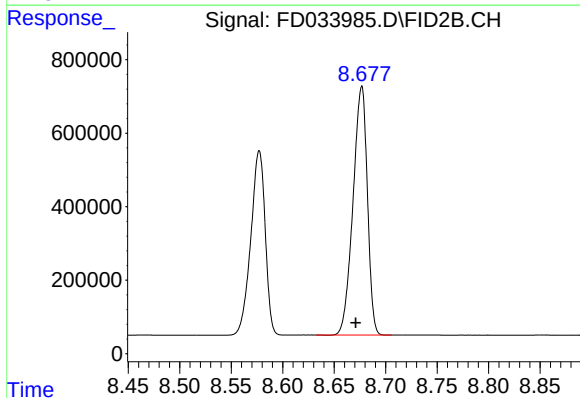
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 6225117
Conc: 46.30 ug/ml



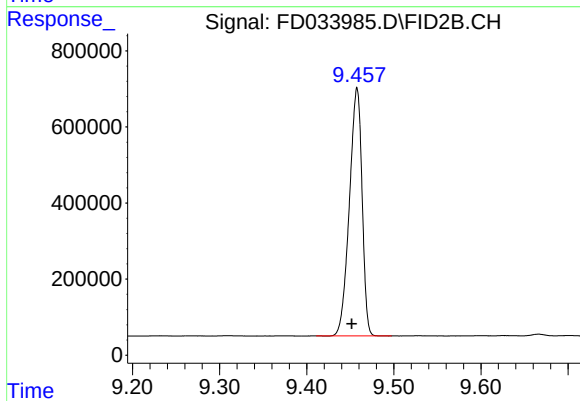
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 4880781
Conc: 57.58 ug/ml



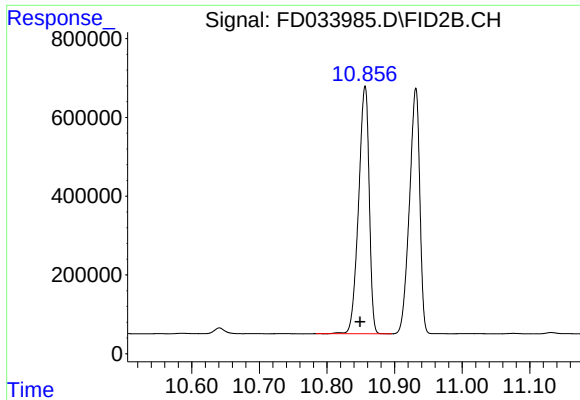
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 6568922
Conc: 47.99 ug/ml



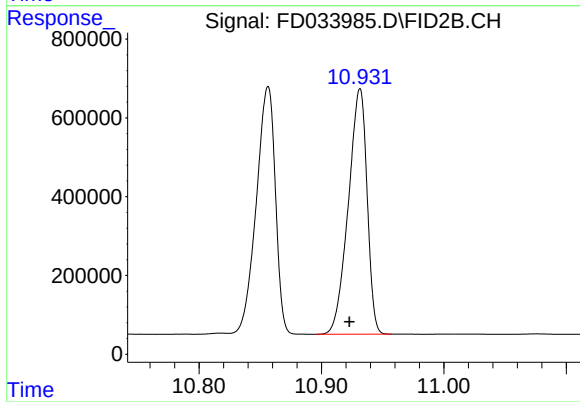
#8 Fluorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.006 min
Response: 6592591
Conc: 49.03 ug/ml



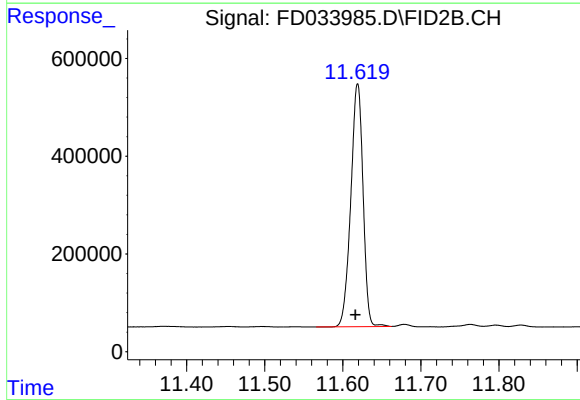
#9 Phenanthrene (C19.36)

R.T.: 10.856 min
Delta R.T.: 0.008 min
Response: 6844674
Conc: 51.22 ug/ml



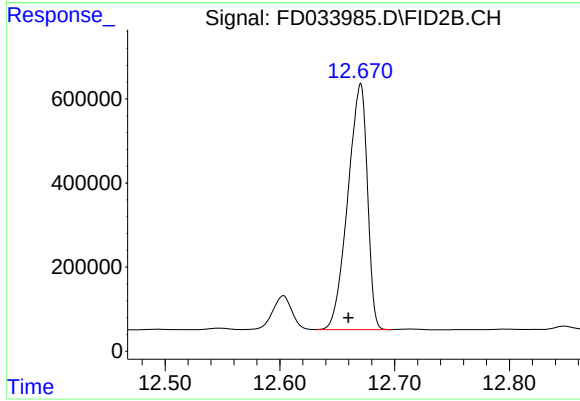
#10 Anthracene (C19.43)

R.T.: 10.931 min
Delta R.T.: 0.009 min
Response: 6634743
Conc: 50.00 ug/ml



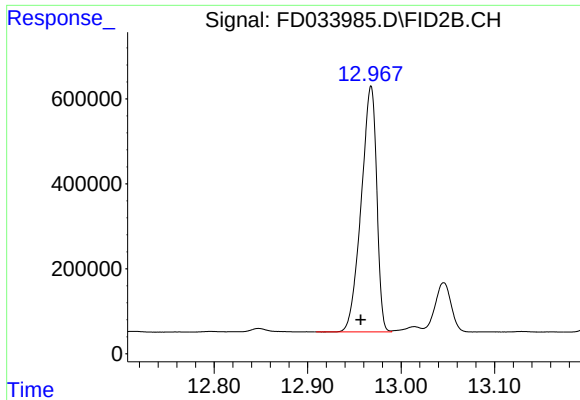
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 5397846
Conc: 39.90 ug/ml



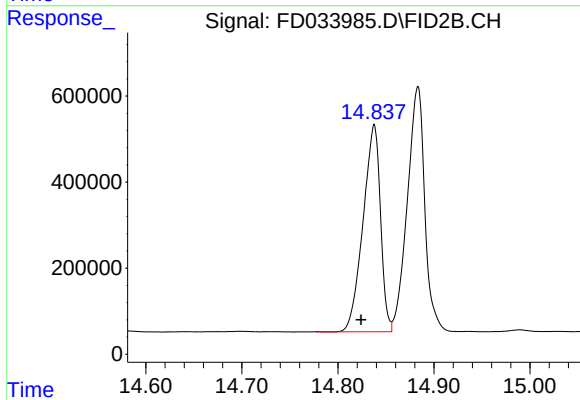
#12 Fluoranthene (C21.85)

R.T.: 12.670 min
Delta R.T.: 0.011 min
Response: 6921871
Conc: 52.10 ug/ml



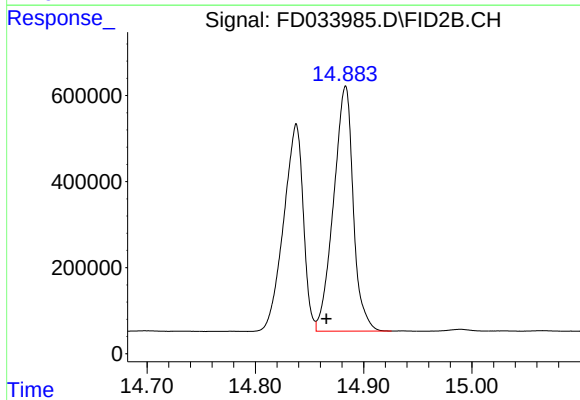
#13 Pyrene (C20.8)

R.T.: 12.968 min
Delta R.T.: 0.011 min
Response: 6678293
Conc: 51.52 ug/ml



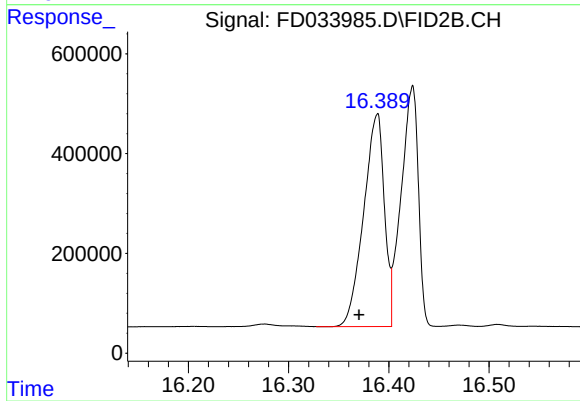
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.838 min
Delta R.T.: 0.014 min
Response: 6064836
Conc: 48.72 ug/ml



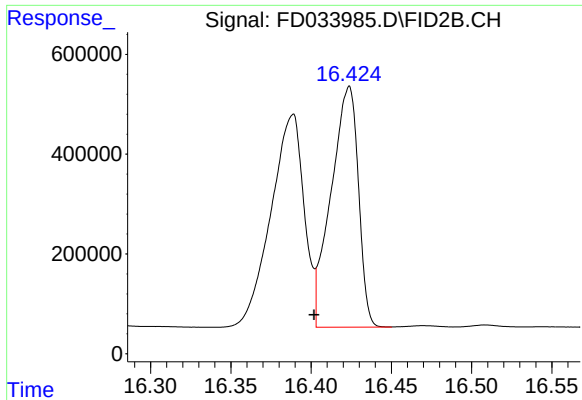
#15 Chrysene (C27.41)

R.T.: 14.883 min
Delta R.T.: 0.018 min
Response: 7190878
Conc: 57.91 ug/ml



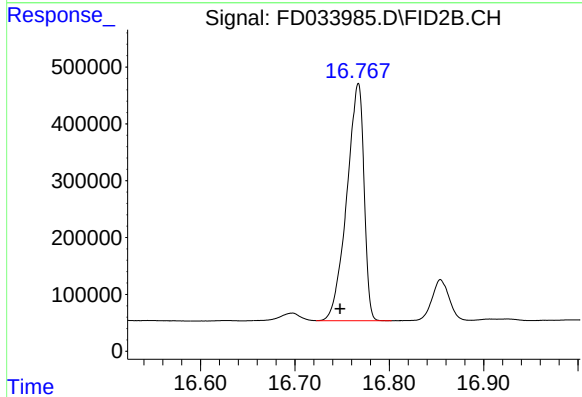
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.388 min
Delta R.T.: 0.018 min
Response: 6121263
Conc: 51.45 ug/ml



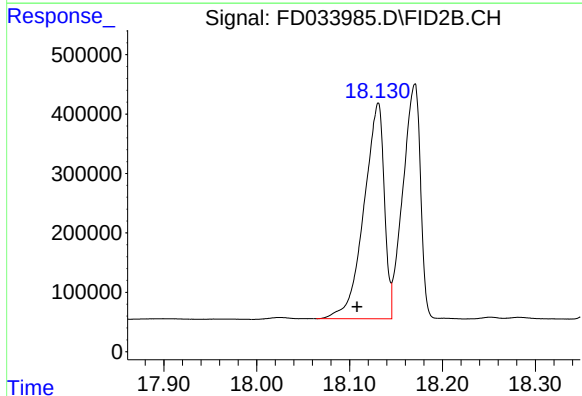
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.424 min
Delta R.T.: 0.022 min
Response: 5693788
Conc: 49.14 ug/ml m



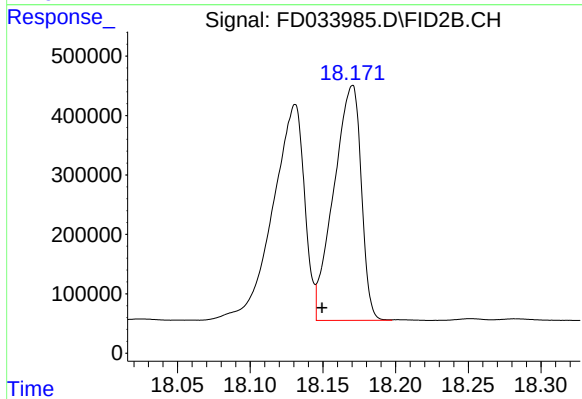
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.767 min
Delta R.T.: 0.019 min
Response: 5300831
Conc: 45.55 ug/ml



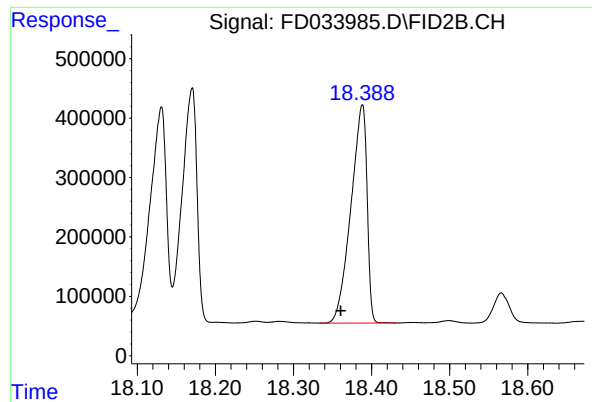
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.022 min
Response: 5526895
Conc: 49.64 ug/ml



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

R.T.: 18.171 min
Delta R.T.: 0.021 min
Response: 5177040
Conc: 46.86 ug/ml m



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

R.T.: 18.388 min
Delta R.T.: 0.028 min
Response: 5252791
Conc: 47.57 ug/ml