

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031958.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2020 2:44
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:34:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 03:32:41 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...	7.636	2207556	18.726 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
6) S 2-Fluorobiphenyl (SURR)	8.497	1535179	18.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.45%
11) S ortho-Terphenyl (SURR)	11.532	2426726	18.632 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	2214522	18.720 ug/ml
2) T Naphthalene (C11.7)	5.977	2396540	18.776 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2409751	18.770 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2348949	18.688 ug/ml
7) T Acenaphthene (C15.5)	8.595	2436935	18.703 ug/ml
8) T Flouorene (C16.55)	9.374	2443785	18.681 ug/ml
9) T Phenanthrene (C19.36)	10.767	2473608	18.640 ug/ml
10) T Anthracene (C19.43)	10.841	2431462	18.591 ug/ml
12) T Fluoranthene (C21.85)	12.576	2496636	18.623 ug/ml
13) T Pyrene (C20.8)	12.872	2482464	18.643 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2394721	18.614 ug/ml
15) T Chrysene (C27.41)	14.781	2400868	18.612 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2367235	18.612 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	2361931	18.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.664	2339509	18.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	2239994	18.578 ug/ml
20) T Dibenz[a,h]anthracene...	18.066	2287853	18.653 ug/ml
21) T Benzo[g,h,i]perylene ...	18.281	2233462	18.664 ug/ml

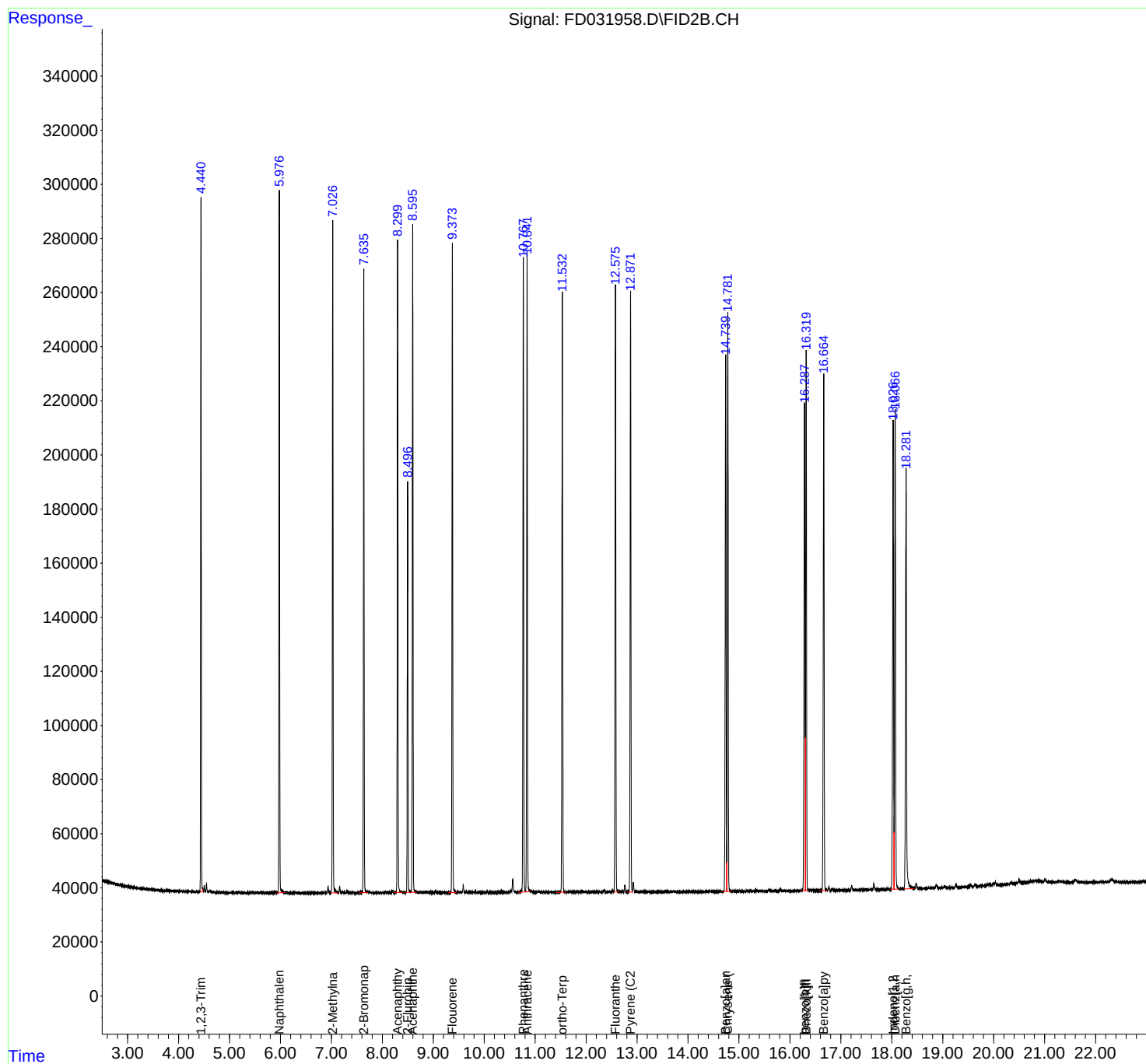
(f)=RT Delta > 1/2 Window

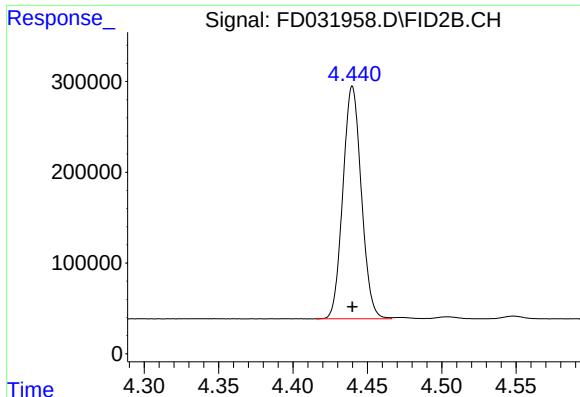
(m)=manual int.

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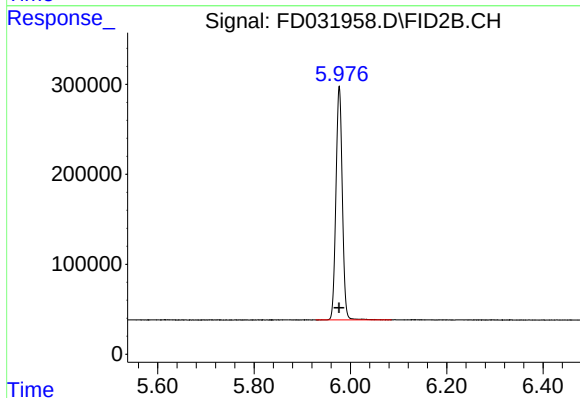
Volume Inj. : 1 µl
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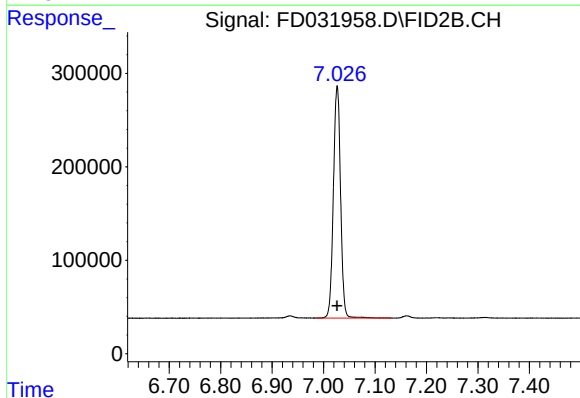
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 2214522
Conc: 18.72 ug/ml



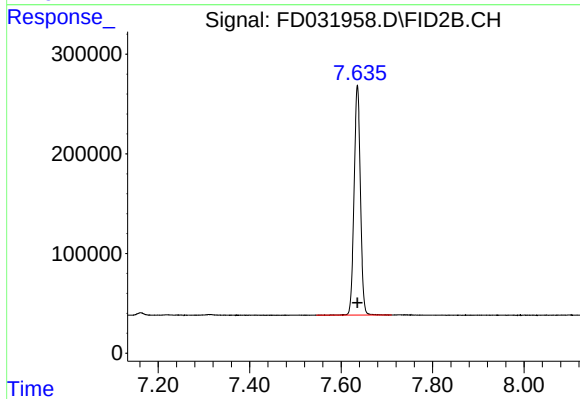
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2396540
Conc: 18.78 ug/ml



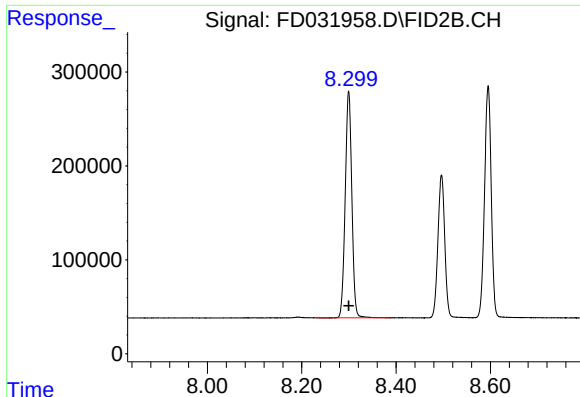
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 2409751
Conc: 18.77 ug/ml



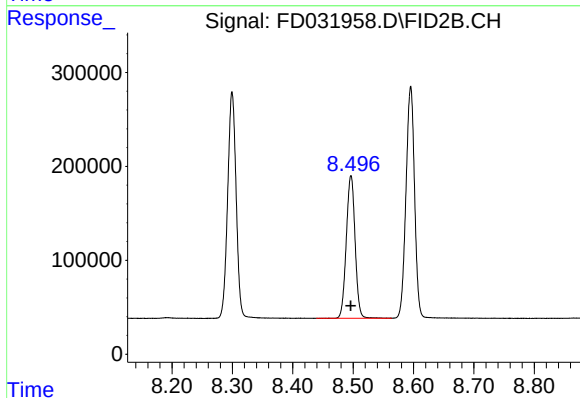
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 2207556
Conc: 18.73 ug/ml



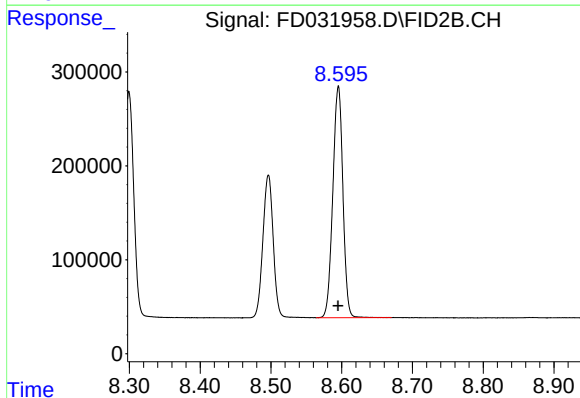
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 2348949
Conc: 18.69 ug/ml



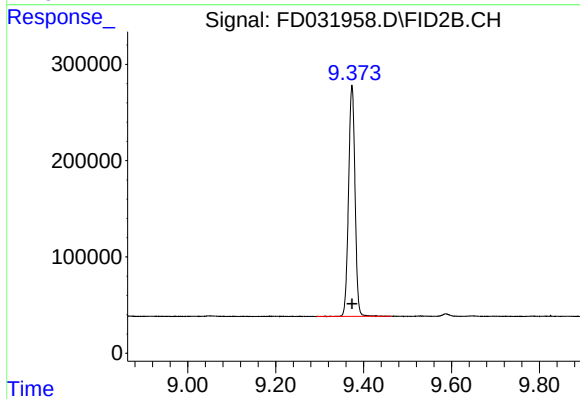
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 1535179
Conc: 18.72 ug/ml



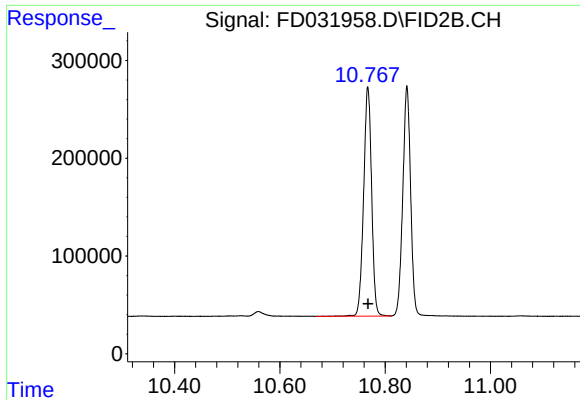
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 2436935
Conc: 18.70 ug/ml



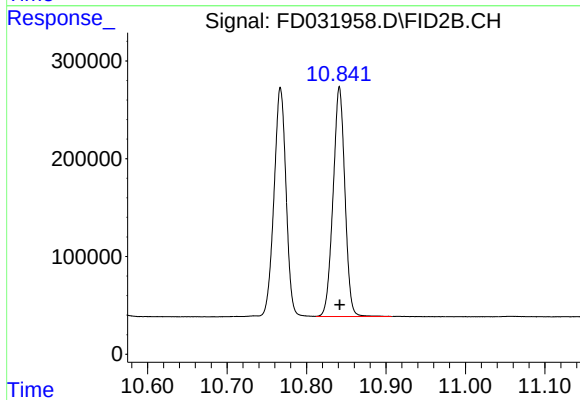
#8 Fluorene (C16.55)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 2443785
Conc: 18.68 ug/ml



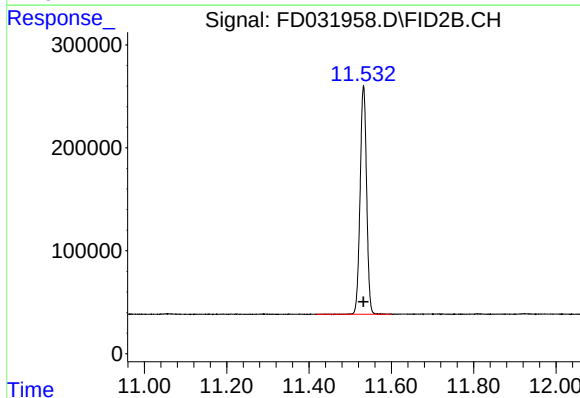
#9 Phenanthrene (C19.36)

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 2473608
Conc: 18.64 ug/ml



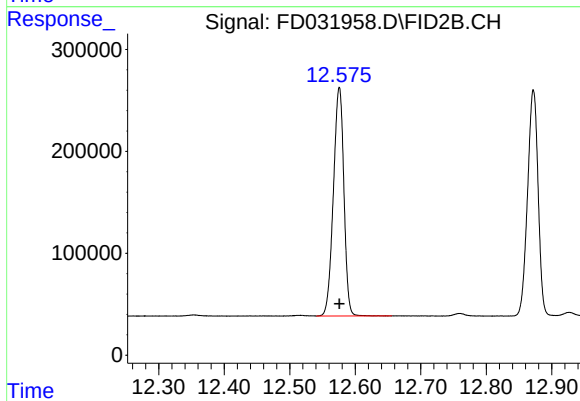
#10 Anthracene (C19.43)

R.T.: 10.841 min
Delta R.T.: 0.000 min
Response: 2431462
Conc: 18.59 ug/ml



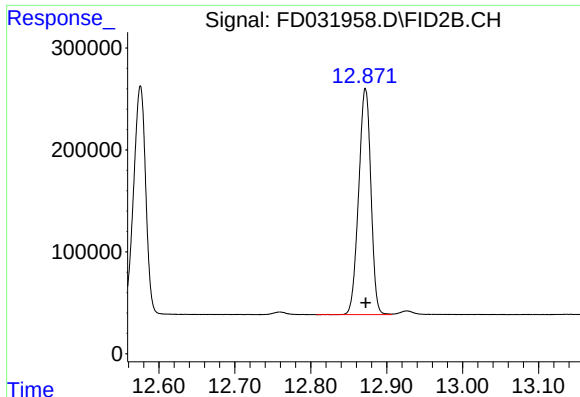
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 2426726
Conc: 18.63 ug/ml



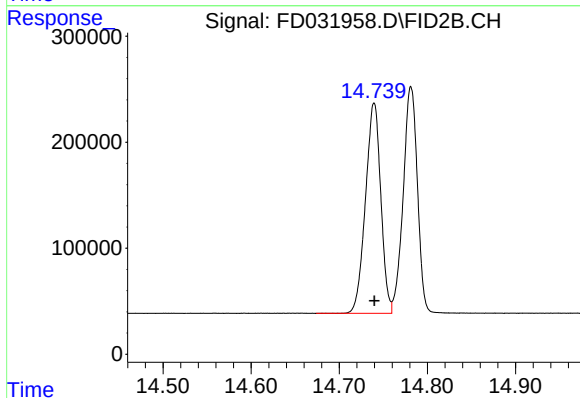
#12 Fluoranthene (C21.85)

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 2496636
Conc: 18.62 ug/ml



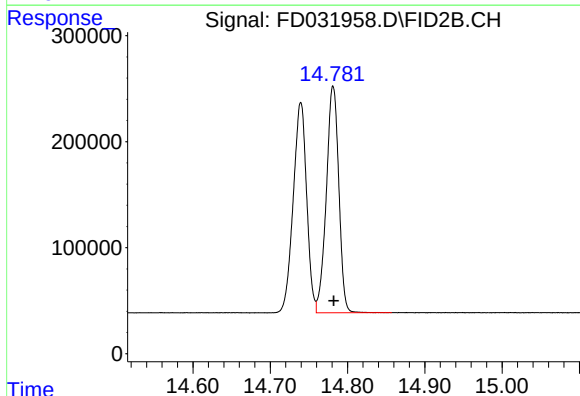
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 2482464
Conc: 18.64 ug/ml



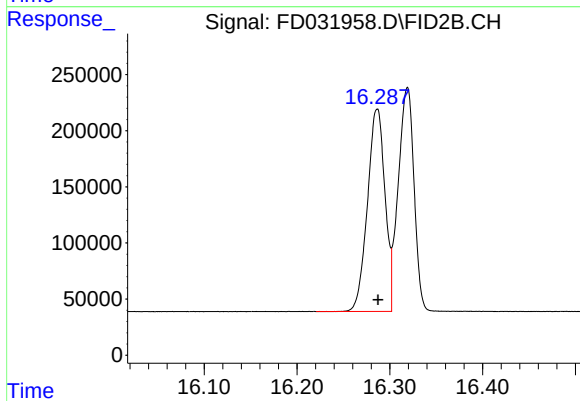
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 2394721
Conc: 18.61 ug/ml



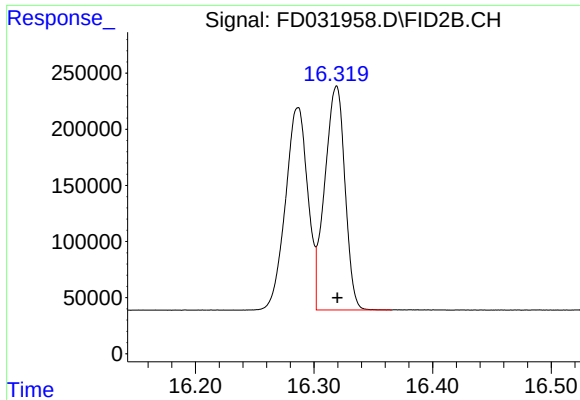
#15 Chrysene (C27.41)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 2400868
Conc: 18.61 ug/ml



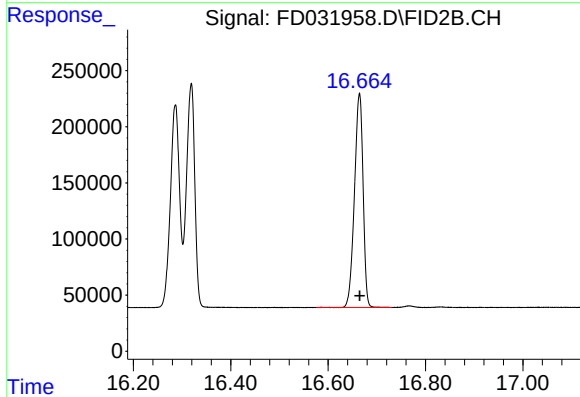
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 2367235
Conc: 18.61 ug/ml



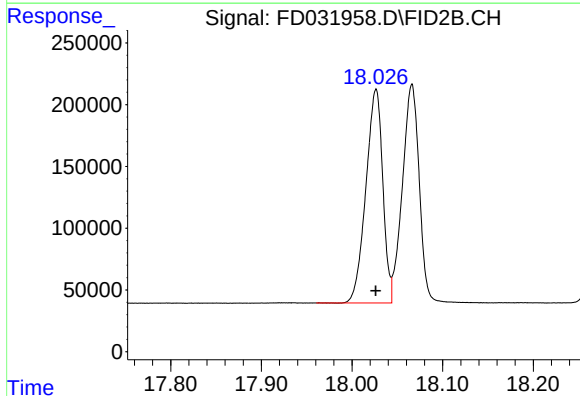
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: 0.000 min
Response: 2361931
Conc: 18.67 ug/ml



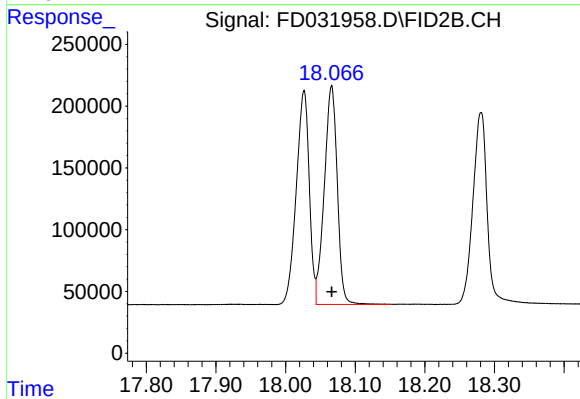
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.664 min
Delta R.T.: 0.000 min
Response: 2339509
Conc: 18.64 ug/ml



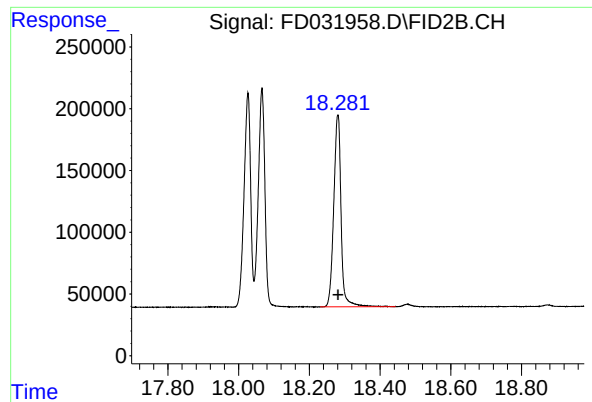
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 2239994
Conc: 18.58 ug/ml



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

R.T.: 18.066 min
Delta R.T.: 0.000 min
Response: 2287853
Conc: 18.65 ug/ml



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

R.T.: 18.281 min
Delta R.T.: 0.000 min
Response: 2233462
Conc: 18.66 ug/ml