

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AR\
 Data File : FD035949.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2021 18:53
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 08 00:56:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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

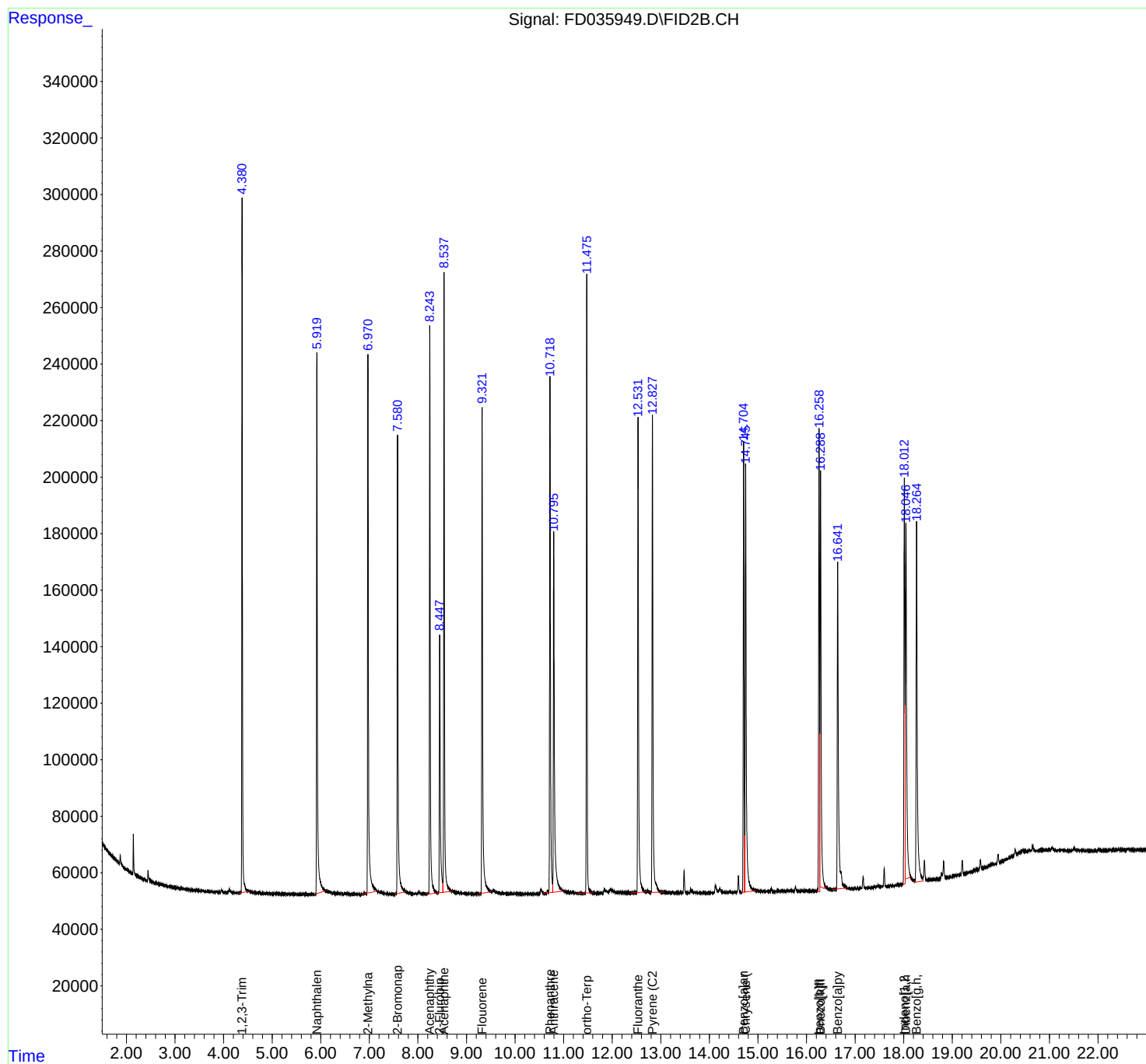
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.580	2047181	18.759 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
6) S 2-Fluorobiphenyl (SURR)	8.449	1280915	18.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.90%
11) S ortho-Terphenyl (SURR)	11.475	2393893	18.521 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	2367591	19.003 ug/ml
2) T Naphthalene (C11.7)	5.920	2351092	18.603 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	2374526	18.773 ug/ml
5) T Acenaphthylene (C15.06)	8.245	2331426	18.430 ug/ml
7) T Acenaphthene (C15.5)	8.538	2543970	18.756 ug/ml
8) T Fluorene (C16.55)	9.322	2281749	18.579 ug/ml
9) T Phenanthrene (C19.36)	10.719	2228979	18.276 ug/ml
10) T Anthracene (C19.43)	10.797	2033655	16.250 ug/ml
12) T Fluoranthene (C21.85)	12.532	2254530	18.500 ug/ml
13) T Pyrene (C20.8)	12.829	2282845	18.658 ug/ml
14) T Benzo[a]anthracene (C...	14.705	1895255	19.276 ug/ml
15) T Chrysene (C27.41)	14.746	2359136	19.253 ug/ml
16) T benzo[b]fluoranthene ...	16.258	1993313	20.931 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.288	2179713	19.790 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.642	1968746	21.625 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	1932691	23.869 ug/mlm
20) T Dibenz[a,h]anthracene...	18.046	2173751	20.343 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.265	2151734	23.274 ug/ml

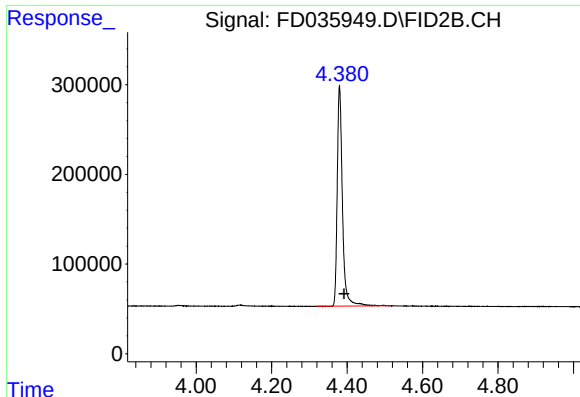
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E
Quant Time: Jan 08 00:56:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 09:21:33 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

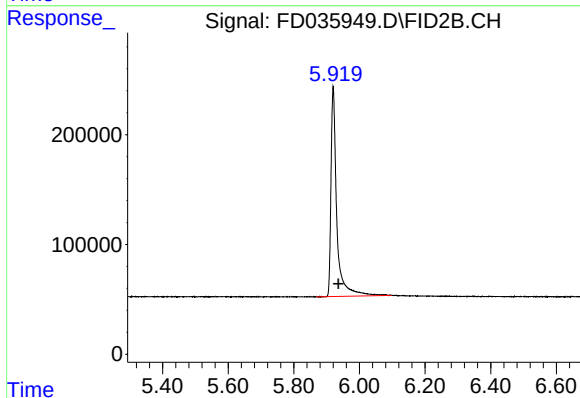
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





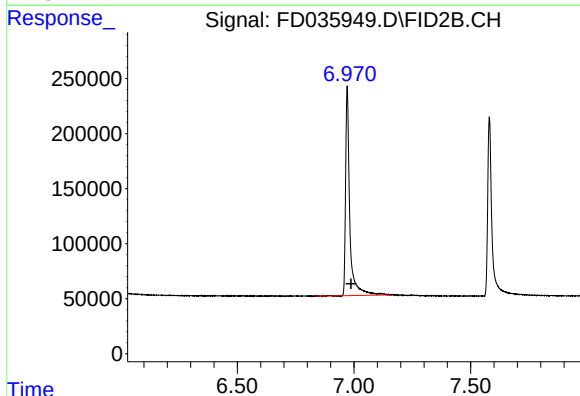
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.380 min
Delta R.T.: -0.012 min
Response: 2367591
Conc: 19.00 ug/ml



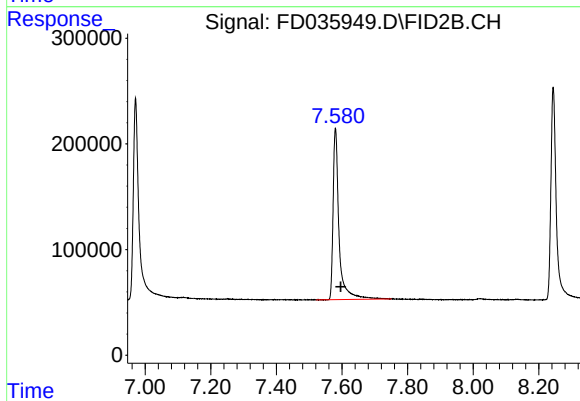
#2 Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 2351092
Conc: 18.60 ug/ml



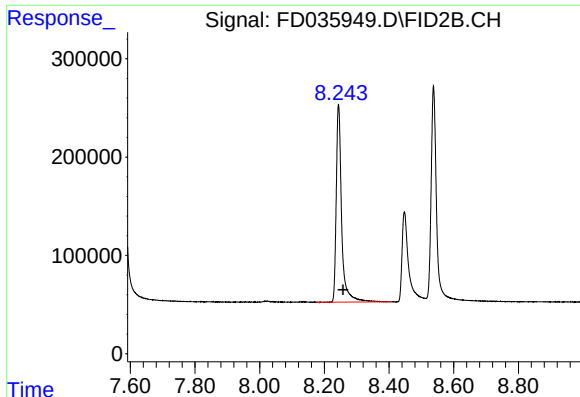
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 2374526
Conc: 18.77 ug/ml



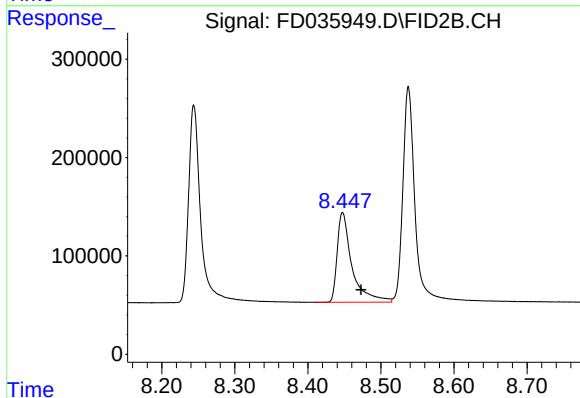
#4 2-Bromonaphthalene (SURR)

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 2047181
Conc: 18.76 ug/ml



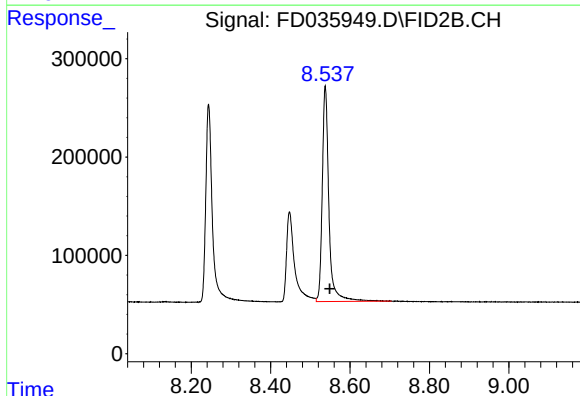
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min
Delta R.T.: -0.014 min
Response: 2331426
Conc: 18.43 ug/ml



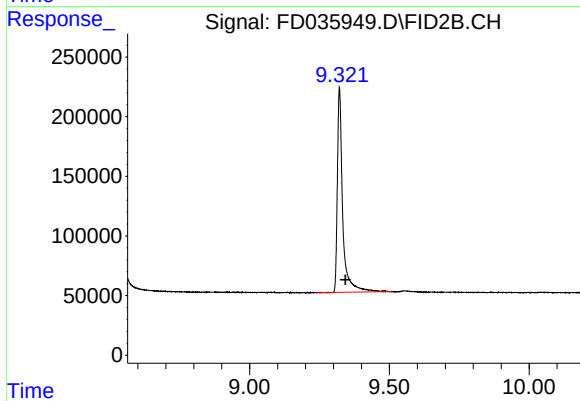
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 1280915
Conc: 18.45 ug/ml



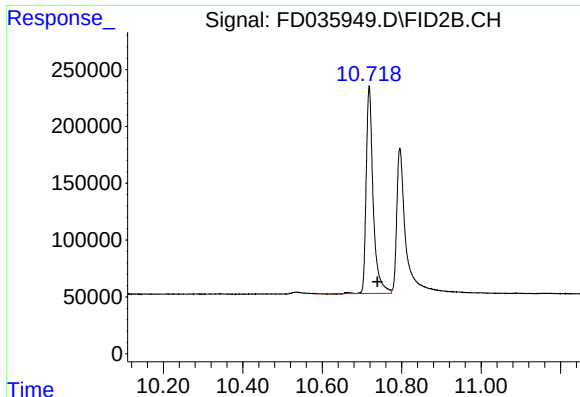
#7 Acenaphthene (C15.5)

R.T.: 8.538 min
Delta R.T.: -0.011 min
Response: 2543970
Conc: 18.76 ug/ml



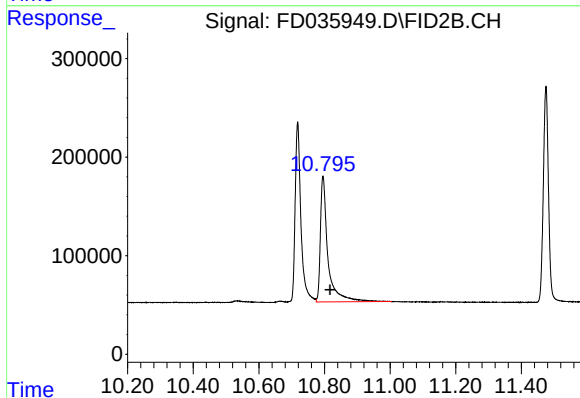
#8 Flouorene (C16.55)

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 2281749
Conc: 18.58 ug/ml



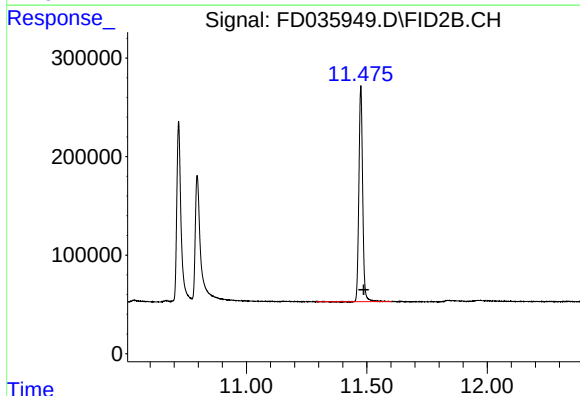
#9 Phenanthrene (C19.36)

R.T.: 10.719 min
Delta R.T.: -0.020 min
Response: 2228979
Conc: 18.28 ug/ml



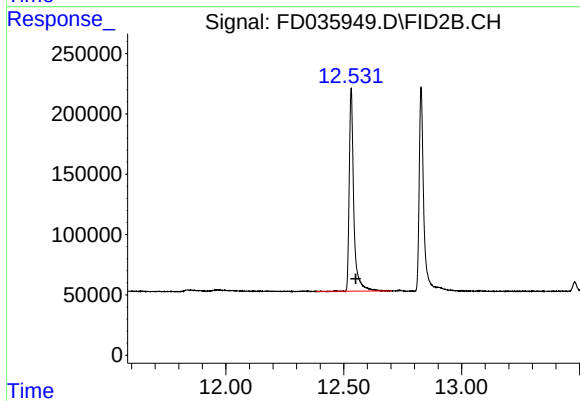
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.021 min
Response: 2033655
Conc: 16.25 ug/ml



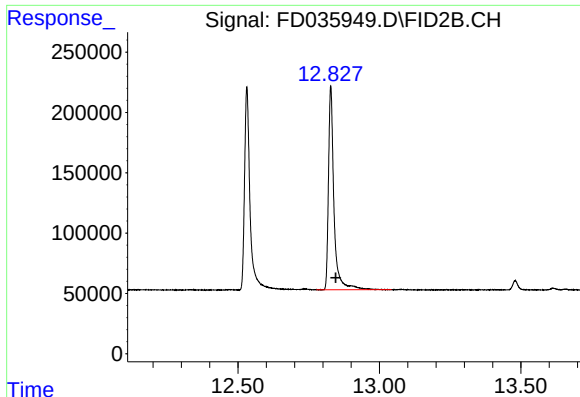
#11 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: -0.011 min
Response: 2393893
Conc: 18.52 ug/ml



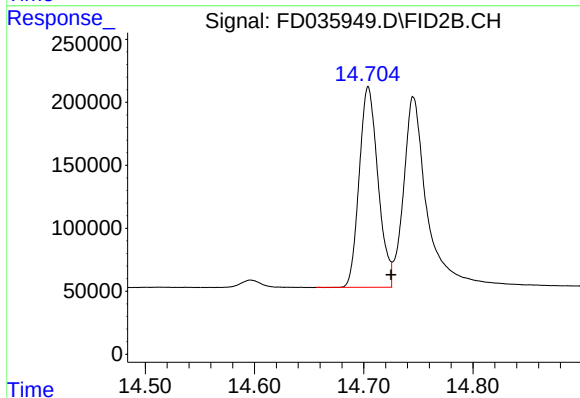
#12 Fluoranthene (C21.85)

R.T.: 12.532 min
Delta R.T.: -0.020 min
Response: 2254530
Conc: 18.50 ug/ml



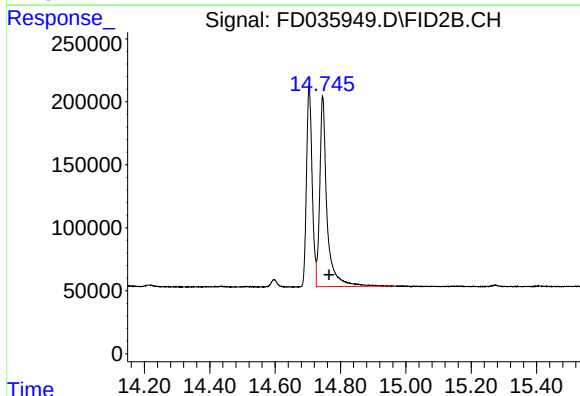
#13 Pyrene (C20.8)

R.T.: 12.829 min
Delta R.T.: -0.017 min
Response: 2282845
Conc: 18.66 ug/ml



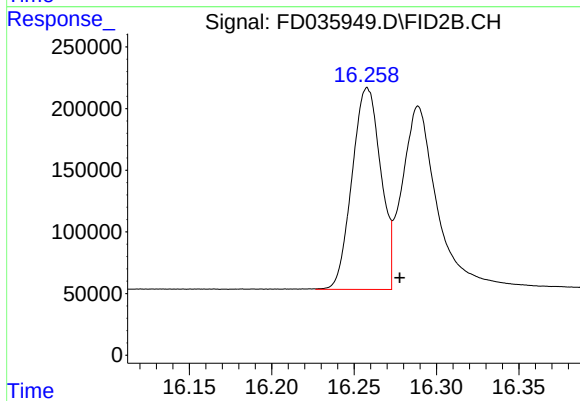
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.705 min
Delta R.T.: -0.021 min
Response: 1895255
Conc: 19.28 ug/ml



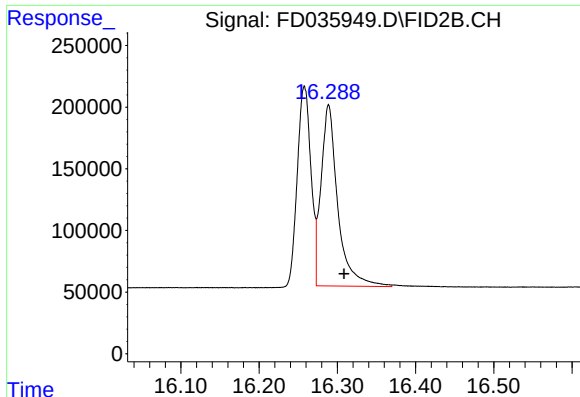
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: -0.019 min
Response: 2359136
Conc: 19.25 ug/ml



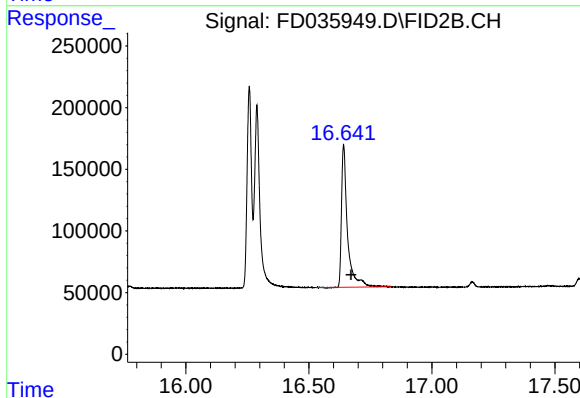
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.258 min
Delta R.T.: -0.020 min
Response: 1993313
Conc: 20.93 ug/ml m



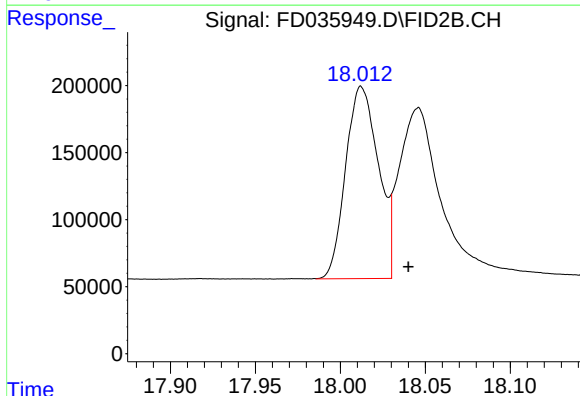
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.288 min
Delta R.T.: -0.020 min
Response: 2179713
Conc: 19.79 ug/ml m



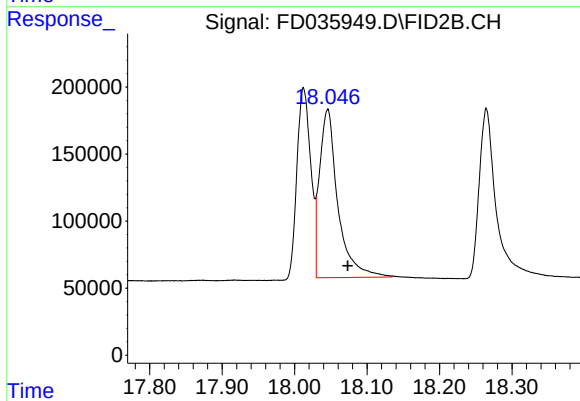
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: -0.029 min
Response: 1968746
Conc: 21.62 ug/ml



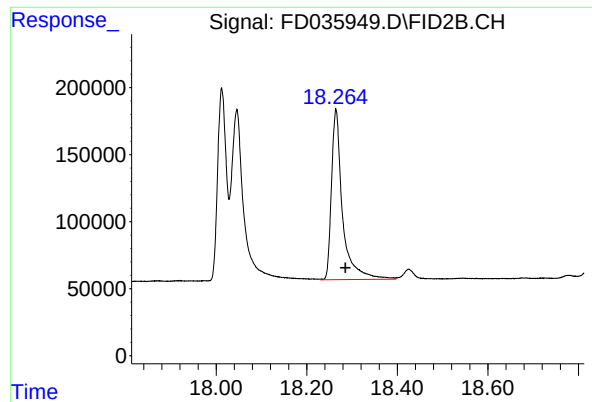
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.012 min
Delta R.T.: -0.028 min
Response: 1932691
Conc: 23.87 ug/ml m



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

R.T.: 18.046 min
Delta R.T.: -0.027 min
Response: 2173751
Conc: 20.34 ug/ml m



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

R.T.: 18.265 min
Delta R.T.: -0.021 min
Response: 2151734
Conc: 23.27 ug/ml