

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100719AR\
 Data File : FD030913.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2019 18:43
 Operator : DD\AJ
 Sample : K5205-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 08:39:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.569	5375304	31.568 ug/ml
Spiked Amount 50.000		Recovery =	63.14%
6) S 2-Fluorobiphenyl (SURR)	8.430	3519041	30.512 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.02%
11) S ortho-Terphenyl (SURR)	11.458	4619798	24.740 ug/ml
Spiked Amount 50.000		Recovery =	49.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	6113460	33.196 ug/ml
2) T Naphthalene (C11.7)	5.912	7122888	37.043 ug/ml
3) T 2-Methylnaphthalene (...)	6.962	7143749	37.504 ug/ml
5) T Acenaphthylene (C15.06)	8.234	6926789	37.607 ug/ml
7) T Acenaphthene (C15.5)	8.530	7408098	38.380 ug/ml
8) T Fluorene (C16.55)	9.308	7410043	39.204 ug/ml
9) T Phenanthrene (C19.36)	10.702	7599255	40.413 ug/ml
10) T Anthracene (C19.43)	10.778	7478794	40.922 ug/ml
12) T Fluoranthene (C21.85)	12.509	7658961	40.963 ug/ml
13) T Pyrene (C20.8)	12.805	7430744	40.408 ug/ml
14) T Benzo[a]anthracene (C...	14.671	6808350	39.350 ug/ml
15) T Chrysene (C27.41)	14.718	8460924	47.671 ug/ml
16) T benzo[b]fluoranthene ...	16.221	7168873	42.562 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	6860801	40.261 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	6521594	39.727 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	6937944	44.284 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	6430079	41.093 ug/ml
21) T Benzo[g,h,i]perylene ...	18.223	6836804	44.396 ug/ml

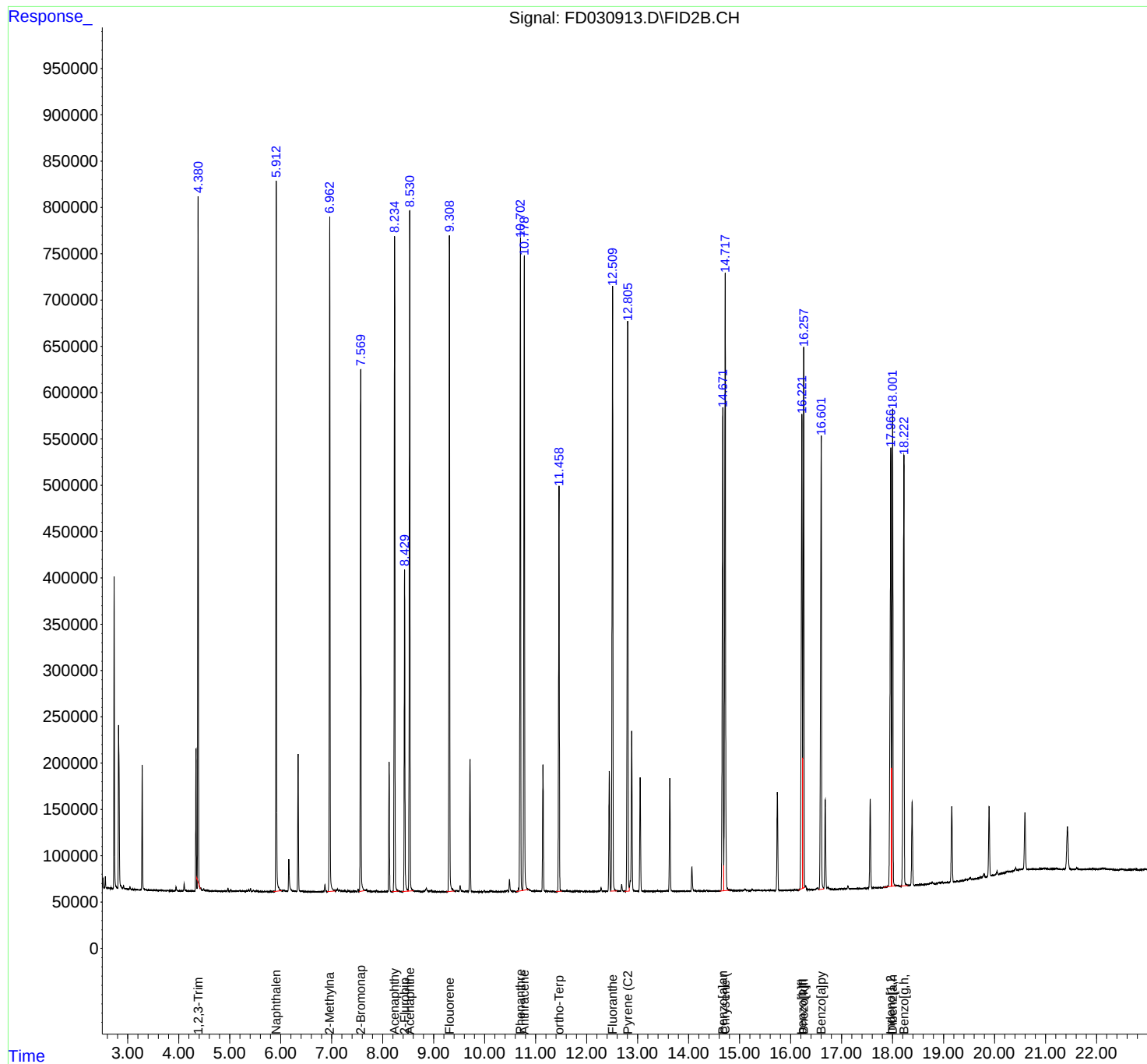
(f)=RT Delta > 1/2 Window

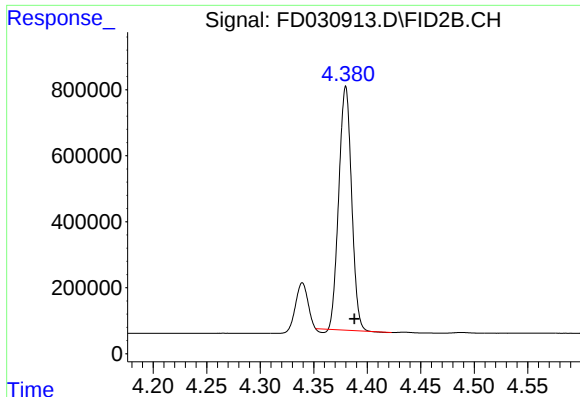
(m)=manual int.

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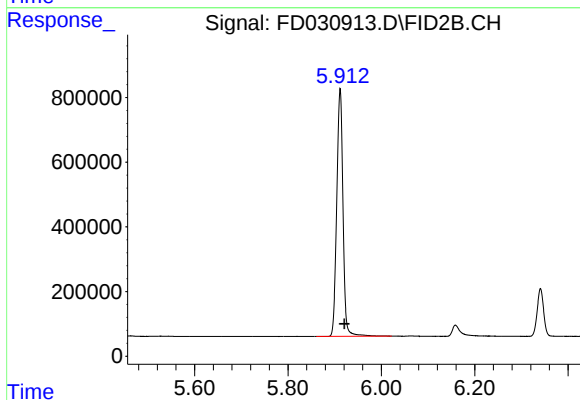
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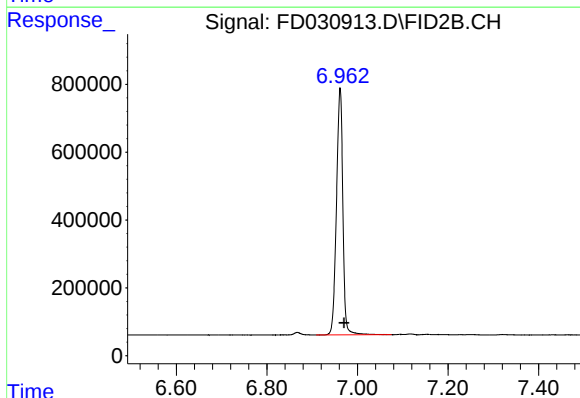
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 6113460
Conc: 33.20 ug/ml



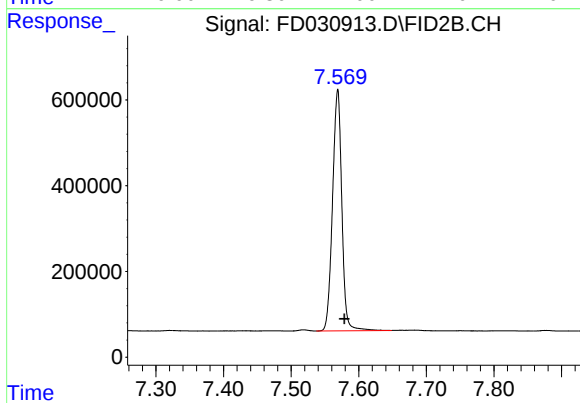
#2 Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 7122888
Conc: 37.04 ug/ml



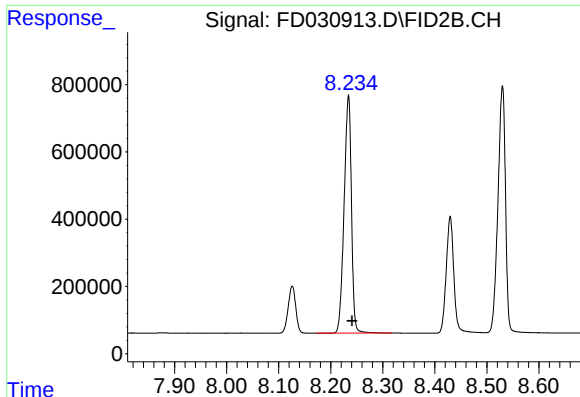
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 7143749
Conc: 37.50 ug/ml



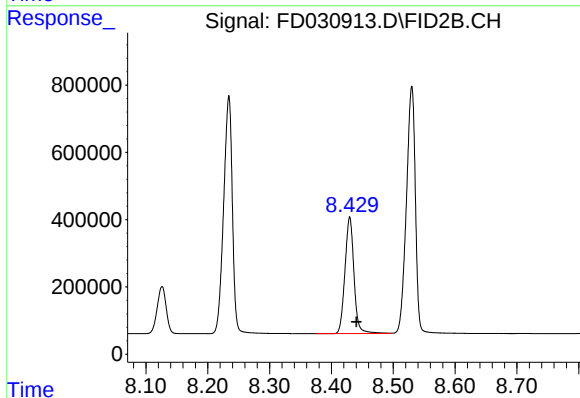
#4 2-Bromonaphthalene (SURR)

R.T.: 7.569 min
Delta R.T.: -0.010 min
Response: 5375304
Conc: 31.57 ug/ml



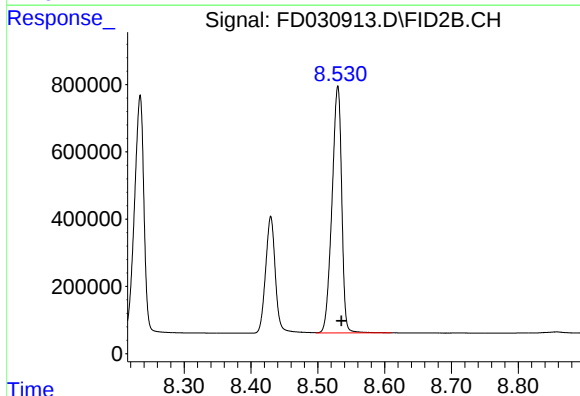
#5 Acenaphthylene (C15.06)

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 6926789
Conc: 37.61 ug/ml



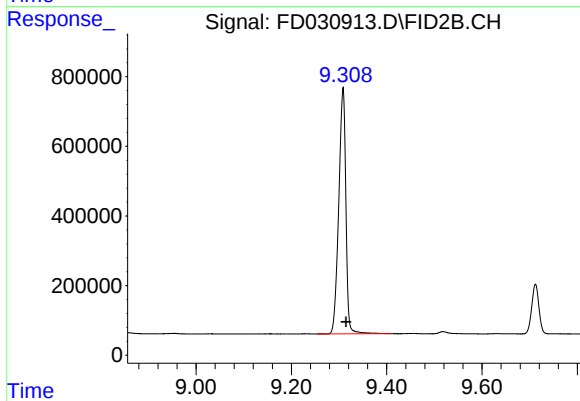
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.011 min
Response: 3519041
Conc: 30.51 ug/ml



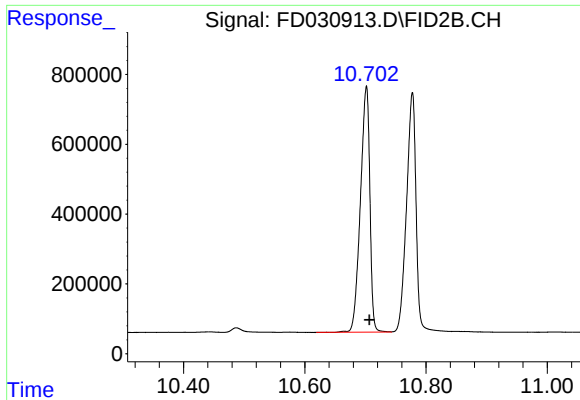
#7 Acenaphthene (C15.5)

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 7408098
Conc: 38.38 ug/ml



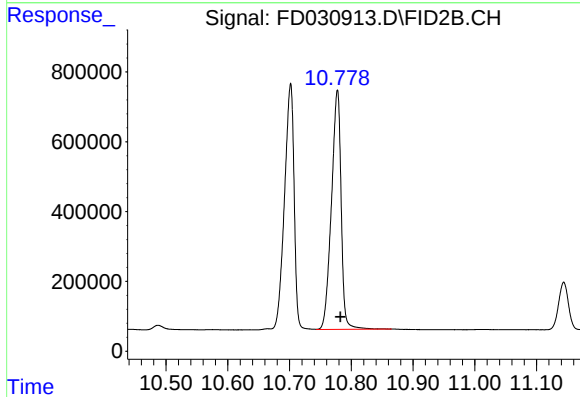
#8 Flouorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 7410043
Conc: 39.20 ug/ml



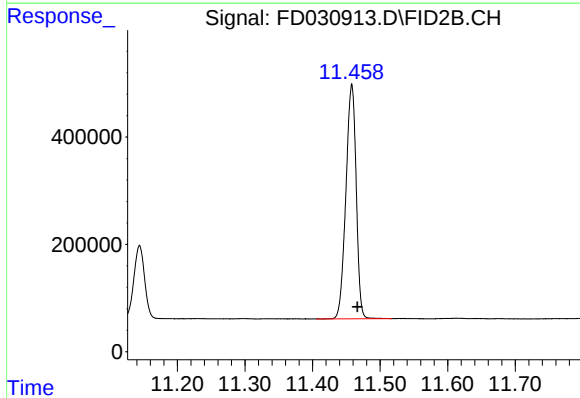
#9 Phenanthrene (C19.36)

R.T.: 10.702 min
Delta R.T.: -0.005 min
Response: 7599255
Conc: 40.41 ug/ml



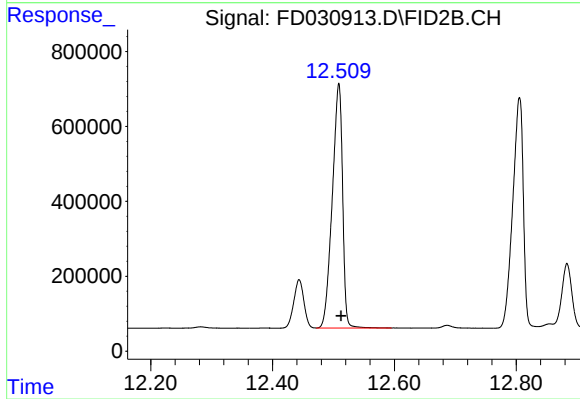
#10 Anthracene (C19.43)

R.T.: 10.778 min
Delta R.T.: -0.005 min
Response: 7478794
Conc: 40.92 ug/ml



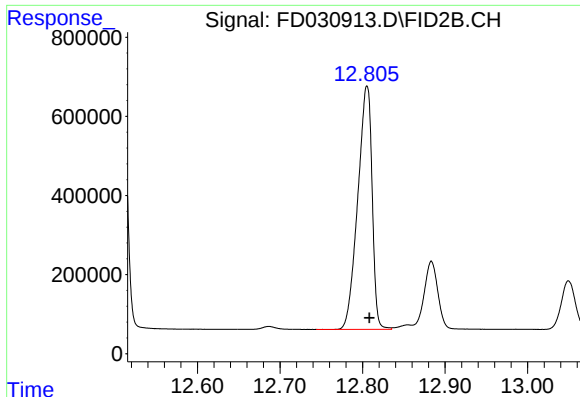
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.009 min
Response: 4619798
Conc: 24.74 ug/ml



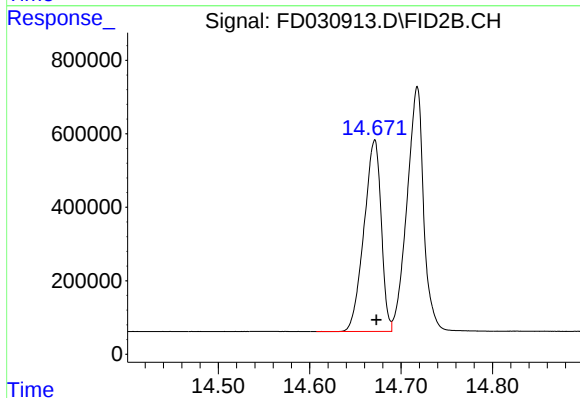
#12 Fluoranthene (C21.85)

R.T.: 12.509 min
Delta R.T.: -0.004 min
Response: 7658961
Conc: 40.96 ug/ml



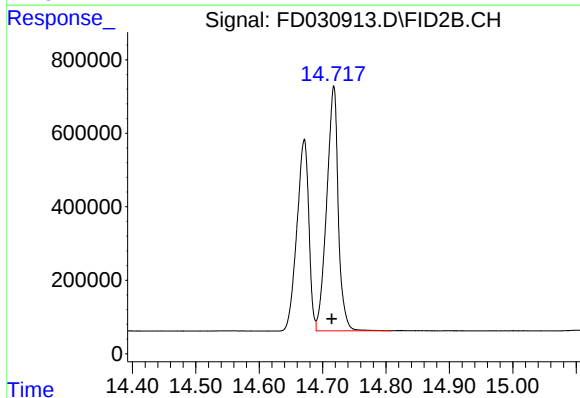
#13 Pyrene (C20.8)

R.T.: 12.805 min
Delta R.T.: -0.003 min
Response: 7430744
Conc: 40.41 ug/ml



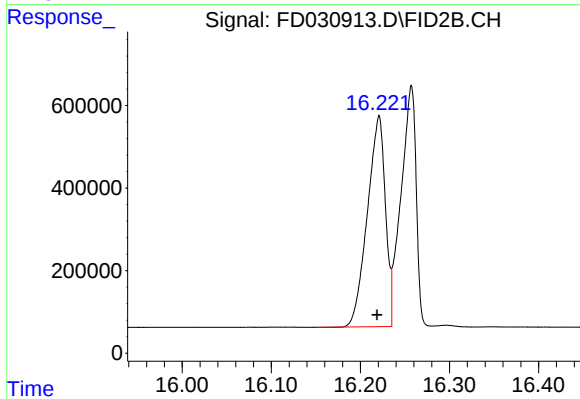
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min
Delta R.T.: -0.002 min
Response: 6808350
Conc: 39.35 ug/ml



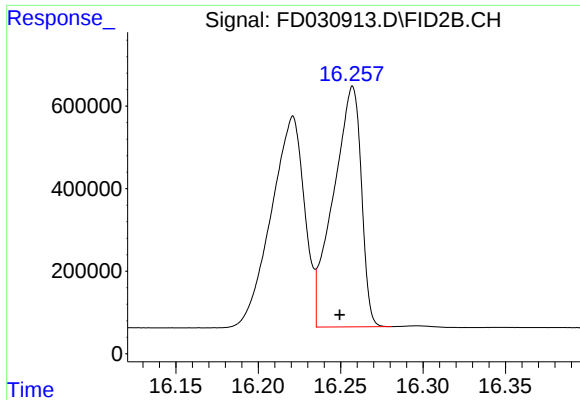
#15 Chrysene (C27.41)

R.T.: 14.718 min
Delta R.T.: 0.003 min
Response: 8460924
Conc: 47.67 ug/ml



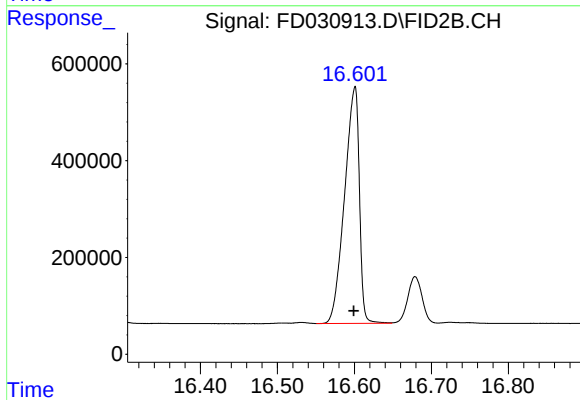
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.221 min
Delta R.T.: 0.002 min
Response: 7168873
Conc: 42.56 ug/ml



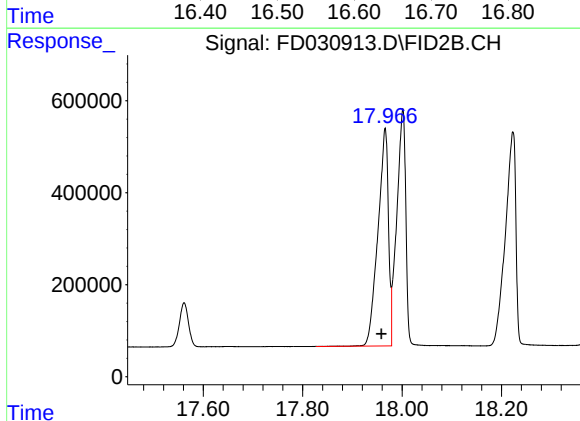
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.257 min
Delta R.T.: 0.008 min
Response: 6860801
Conc: 40.26 ug/ml



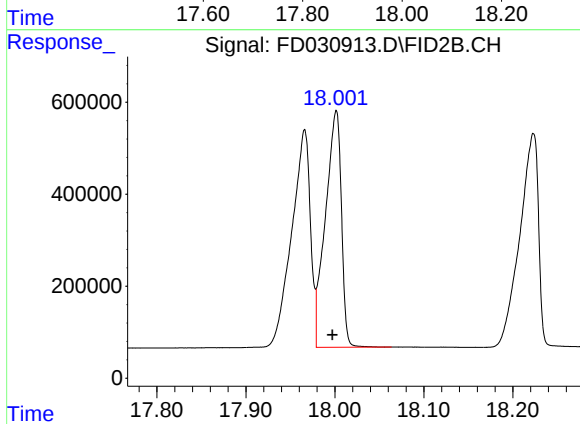
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.601 min
Delta R.T.: 0.001 min
Response: 6521594
Conc: 39.73 ug/ml



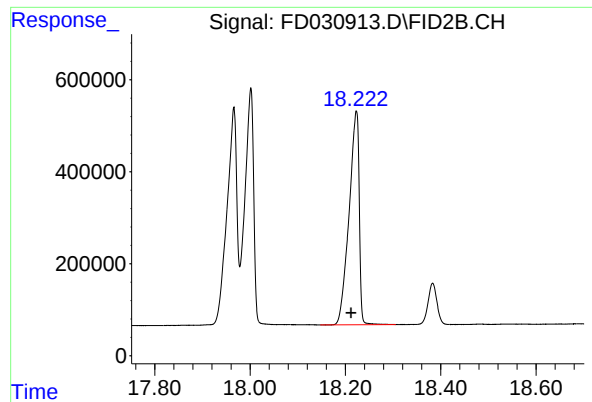
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.966 min
Delta R.T.: 0.007 min
Response: 6937944
Conc: 44.28 ug/ml



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

R.T.: 18.002 min
Delta R.T.: 0.004 min
Response: 6430079
Conc: 41.09 ug/ml



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

R.T.: 18.223 min
Delta R.T.: 0.011 min
Response: 6836804
Conc: 44.40 ug/ml