

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032445.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 16:22
 Operator : DD\AJ
 Sample : PB127137BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.626	5808229	41.795 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
6) S 2-Fluorobiphenyl (SURR)	8.487	3633270	38.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.62%
11) S ortho-Terphenyl (SURR)	11.525	4903172	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	4431282	30.598 ug/ml
2) T Naphthalene (C11.7)	5.965	5943279	38.999 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	6184084	40.877 ug/ml
5) T Acenaphthylene (C15.06)	8.291	6015927	40.827 ug/ml
7) T Acenaphthene (C15.5)	8.588	6333261	41.939 ug/ml
8) T Flouorene (C16.55)	9.367	6215610	41.532 ug/ml
9) T Phenanthrene (C19.36)	10.761	6037026	39.916 ug/ml
10) T Anthracene (C19.43)	10.837	6018113	40.572 ug/ml
12) T Fluoranthene (C21.85)	12.573	5789766	38.449 ug/ml
13) T Pyrene (C20.8)	12.869	5641582	37.790 ug/ml
14) T Benzo[a]anthracene (C...	14.740	5145882	36.234 ug/ml
15) T Chrysene (C27.41)	14.784	5459603	38.192 ug/ml
16) T benzo[b]fluoranthene ...	16.292	5336807	38.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	5105479	36.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	4801936	35.245 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	5045403	39.006 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	4773491	36.568 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4933952	39.285 ug/ml

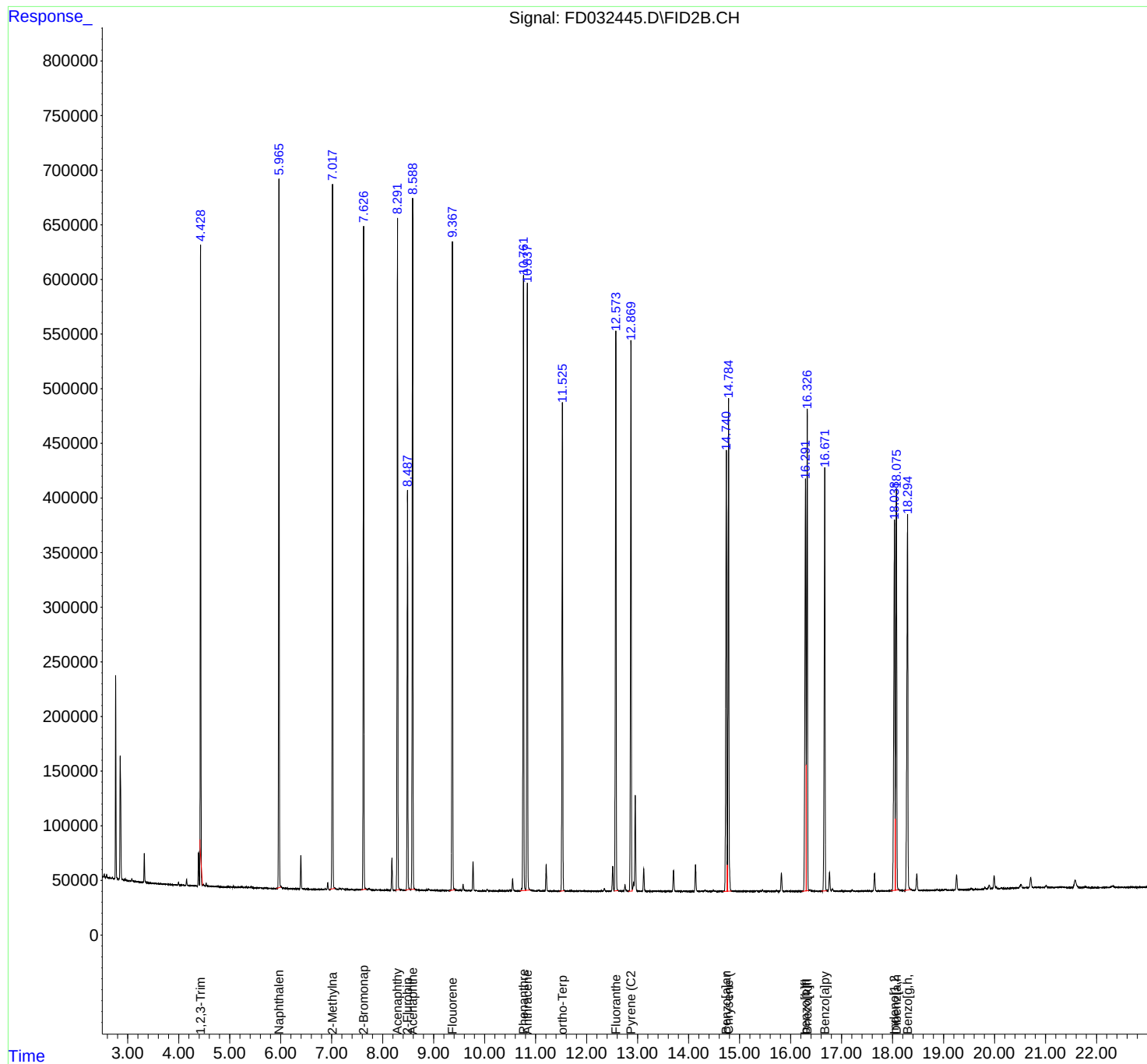
(f)=RT Delta > 1/2 Window

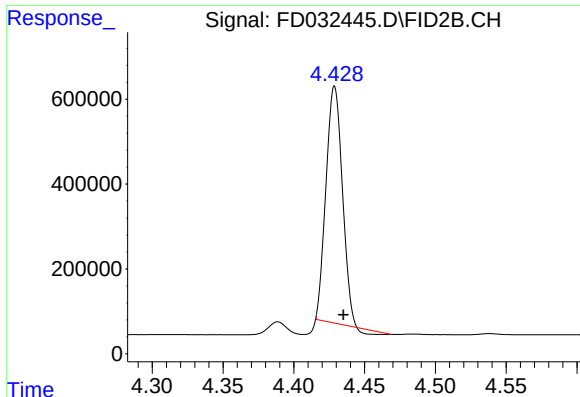
(m)=manual int.

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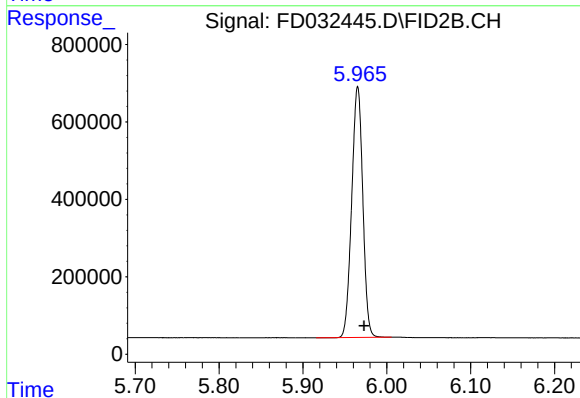
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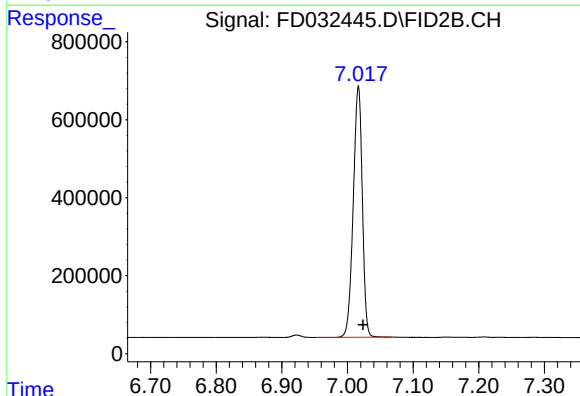
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 4431282
Conc: 30.60 ug/ml



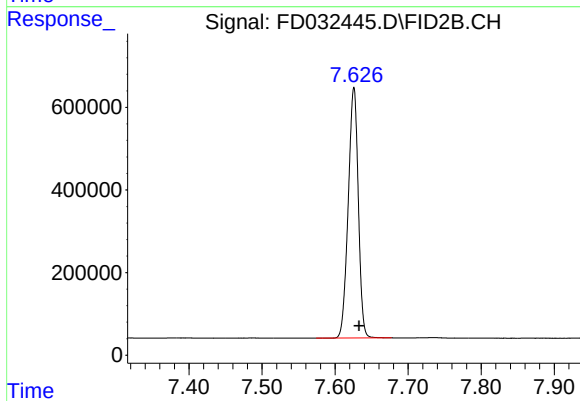
#2 Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 5943279
Conc: 39.00 ug/ml



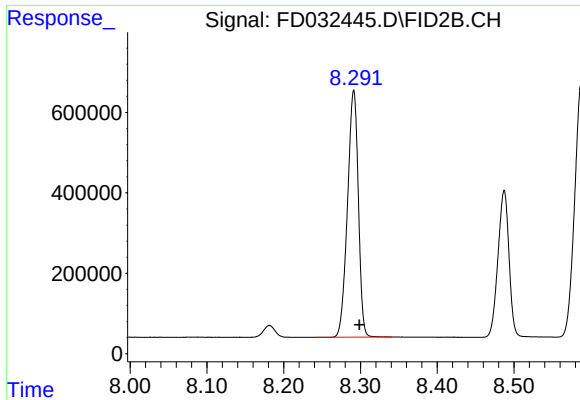
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 6184084
Conc: 40.88 ug/ml



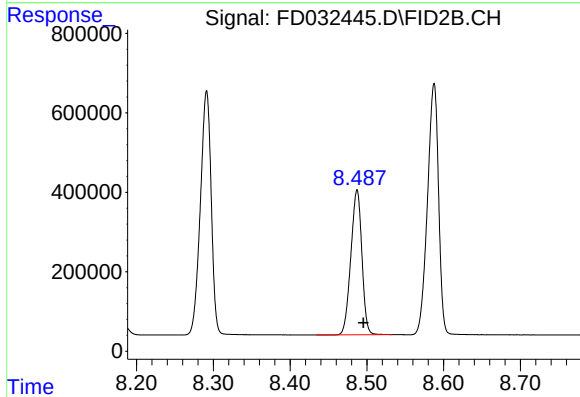
#4 2-Bromonaphthalene (SURR)

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 5808229
Conc: 41.80 ug/ml



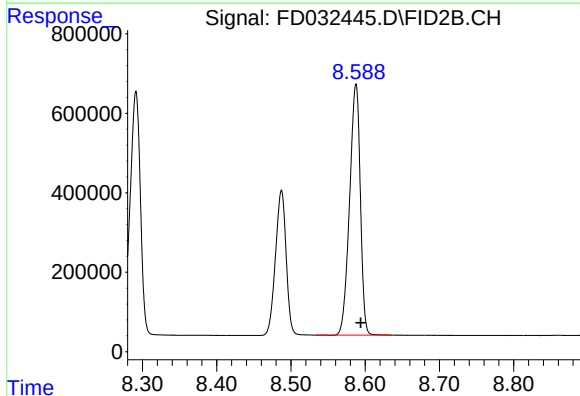
#5 Acenaphthylene (C15.06)

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 6015927
Conc: 40.83 ug/ml



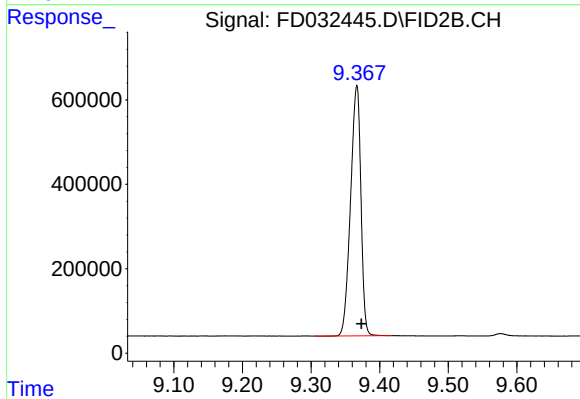
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 3633270
Conc: 38.31 ug/ml



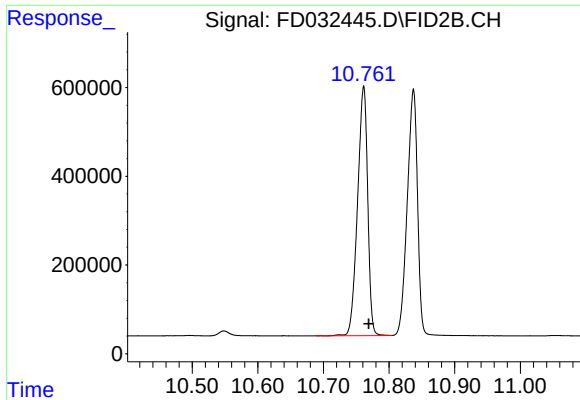
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 6333261
Conc: 41.94 ug/ml



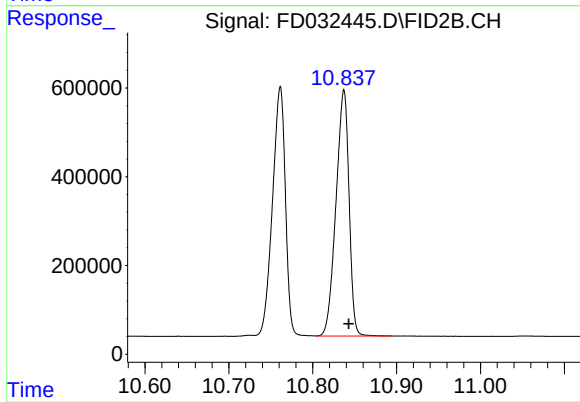
#8 Flouorene (C16.55)

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 6215610
Conc: 41.53 ug/ml



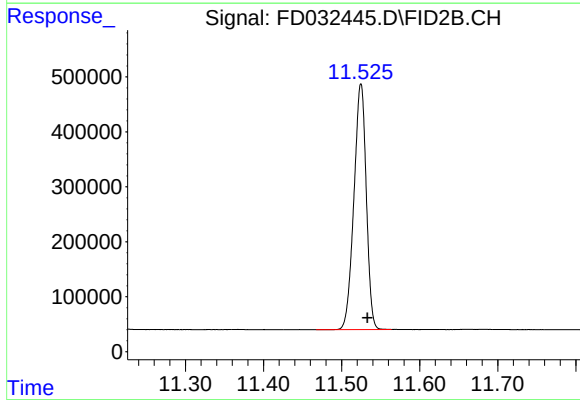
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: -0.008 min
Response: 6037026
Conc: 39.92 ug/ml



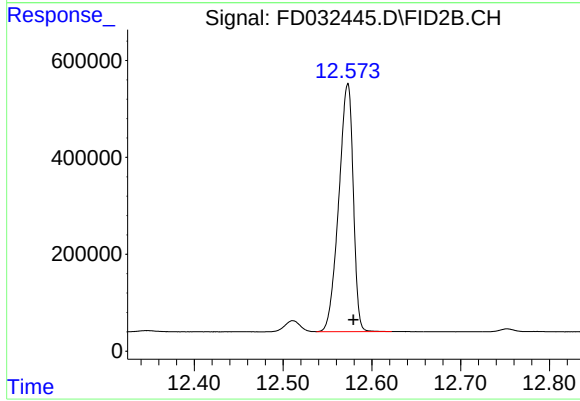
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 6018113
Conc: 40.57 ug/ml



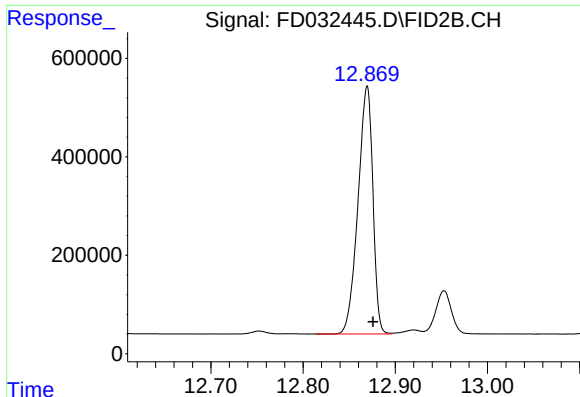
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 4903172
Conc: 33.06 ug/ml



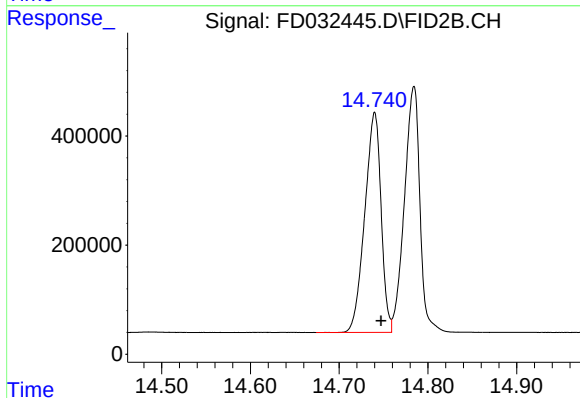
#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: -0.007 min
Response: 5789766
Conc: 38.45 ug/ml



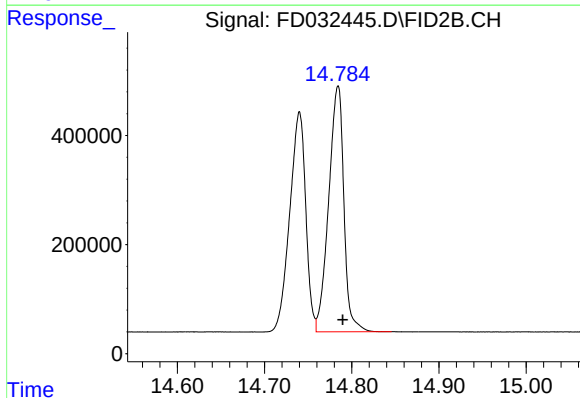
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: -0.007 min
Response: 5641582
Conc: 37.79 ug/ml



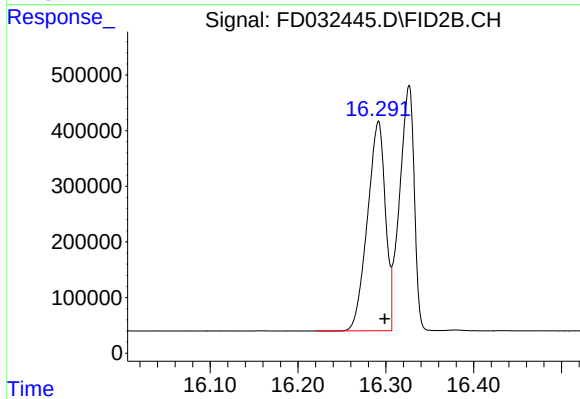
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: -0.007 min
Response: 5145882
Conc: 36.23 ug/ml



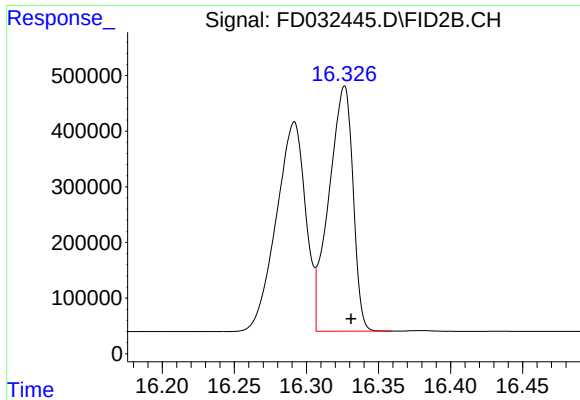
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 5459603
Conc: 38.19 ug/ml



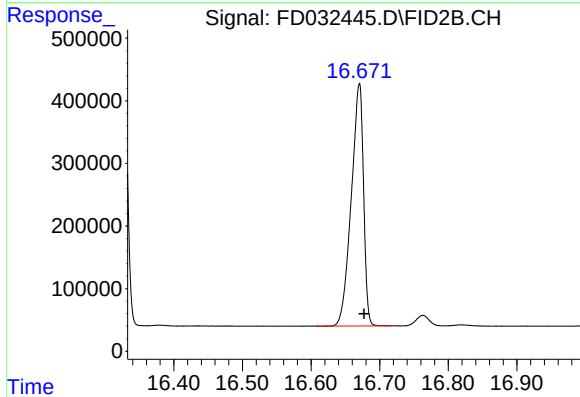
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.292 min
Delta R.T.: -0.007 min
Response: 5336807
Conc: 38.51 ug/ml



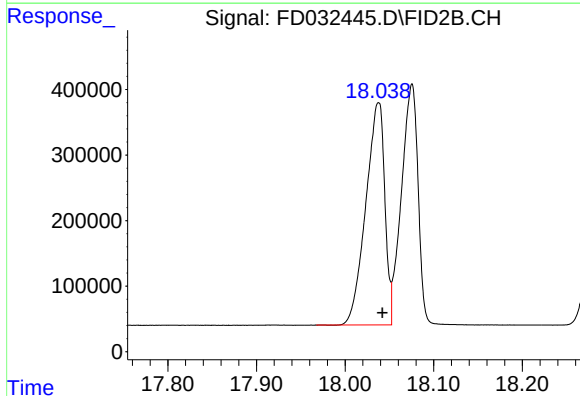
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: -0.005 min
Response: 5105479
Conc: 36.99 ug/ml



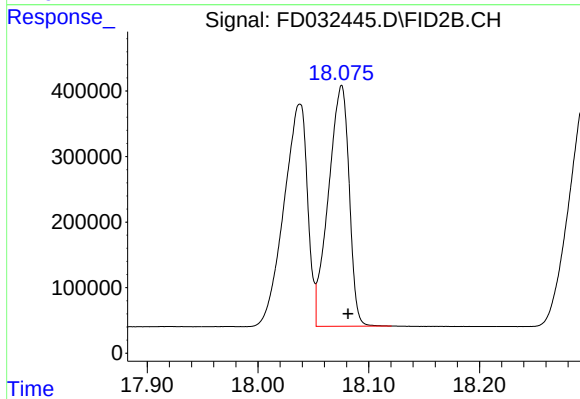
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: -0.007 min
Response: 4801936
Conc: 35.24 ug/ml



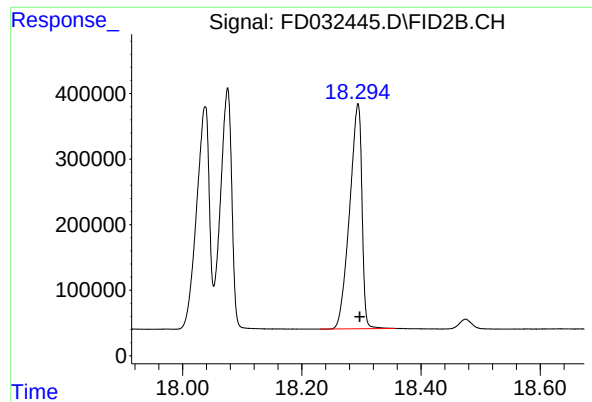
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.038 min
Delta R.T.: -0.005 min
Response: 5045403
Conc: 39.01 ug/ml



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

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 4773491
Conc: 36.57 ug/ml



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

R.T.: 18.294 min
Delta R.T.: -0.003 min
Response: 4933952
Conc: 39.29 ug/ml