

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033314.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 9:14
 Operator : DD\AJ
 Sample : PB128680BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	5218670	47.441 ug/ml
Spiked Amount 50.000		Recovery =	94.88%
6) S 2-Fluorobiphenyl (SURR)	8.451	2990011	40.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.91%
11) S ortho-Terphenyl (SURR)	11.481	3116078	23.935 ug/ml
Spiked Amount 50.000		Recovery =	47.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	3672419	31.736 ug/ml
2) T Naphthalene (C11.7)	5.930	4580505	38.501 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	5086273	42.113 ug/ml
5) T Acenaphthylene (C15.06)	8.253	5255651	43.584 ug/ml
7) T Acenaphthene (C15.5)	8.548	5528327	43.860 ug/ml
8) T Fluorene (C16.55)	9.328	5708343	46.854 ug/ml
9) T Phenanthrene (C19.36)	10.723	5944879	47.092 ug/ml
10) T Anthracene (C19.43)	10.798	5945938	48.859 ug/ml
12) T Fluoranthene (C21.85)	12.534	6053986	46.510 ug/ml
13) T Pyrene (C20.8)	12.831	6003236	46.236 ug/ml
14) T Benzo[a]anthracene (C...	14.703	5663391	46.302 ug/ml
15) T Chrysene (C27.41)	14.747	6640090	51.040 ug/ml
16) T benzo[b]fluoranthene ...	16.256	5740030	45.895 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	5847485	45.290 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	5173635	41.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.007	5409664	46.227 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	5384755	43.133 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	5277695	43.924 ug/ml

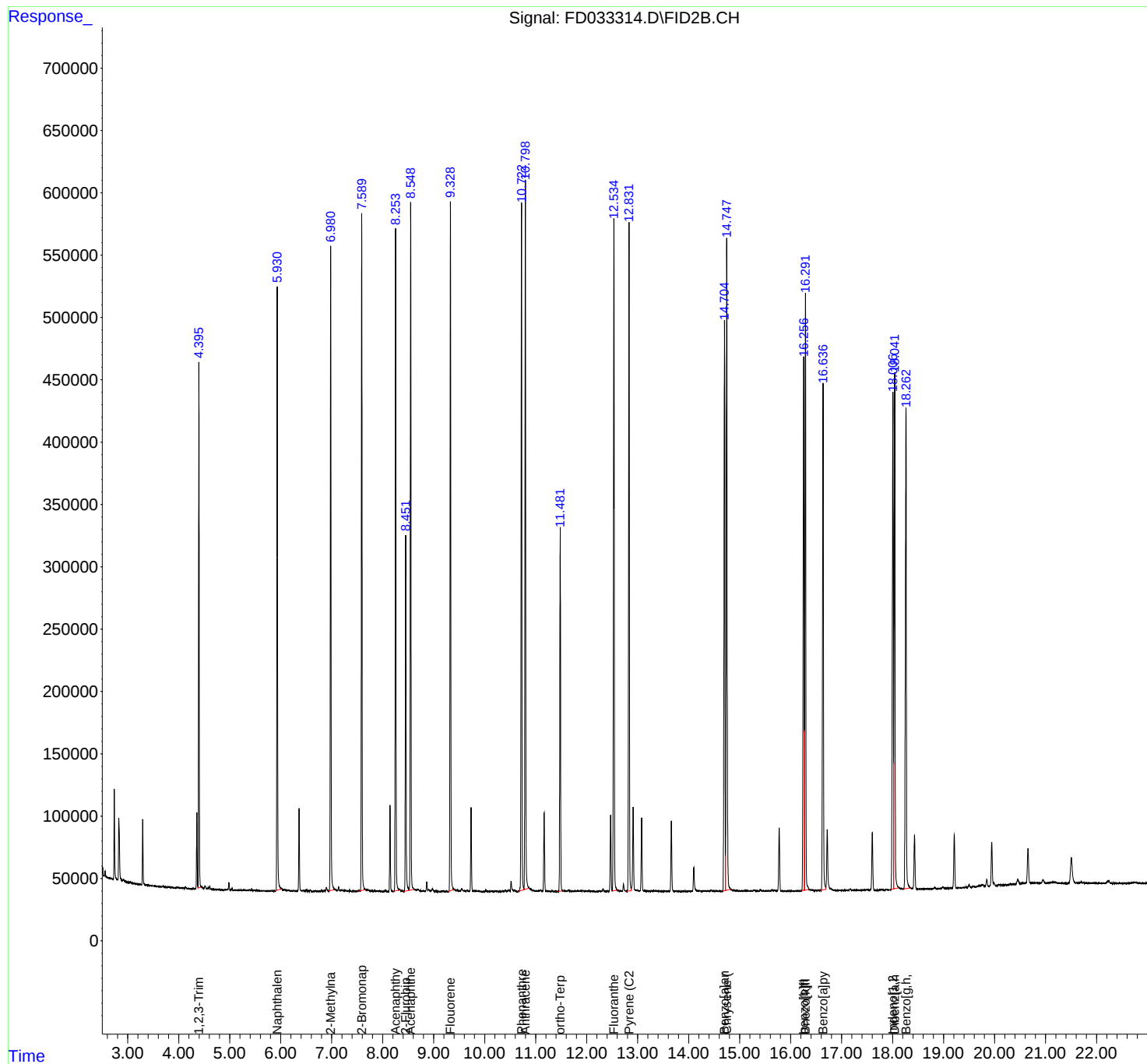
(f)=RT Delta > 1/2 Window

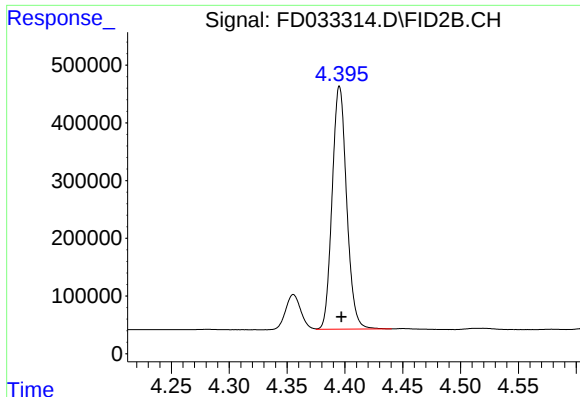
(m)=manual int.

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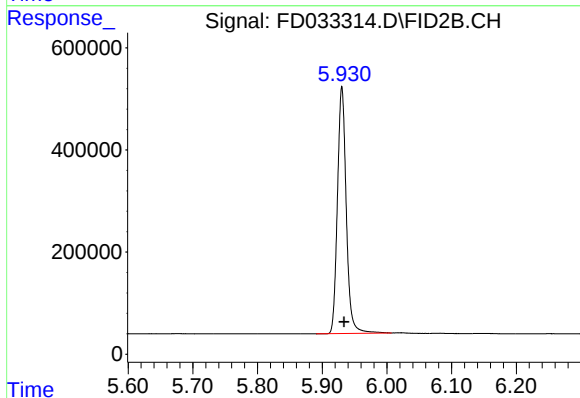
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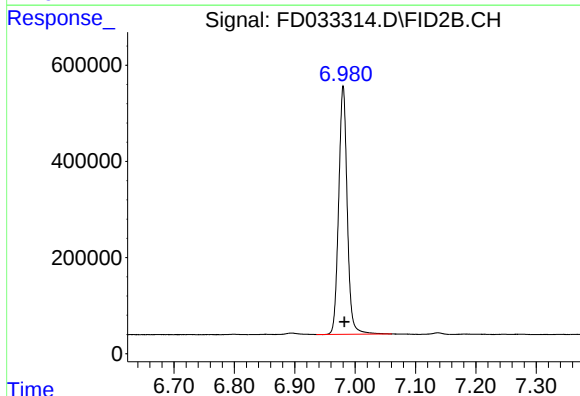
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 3672419
Conc: 31.74 ug/ml



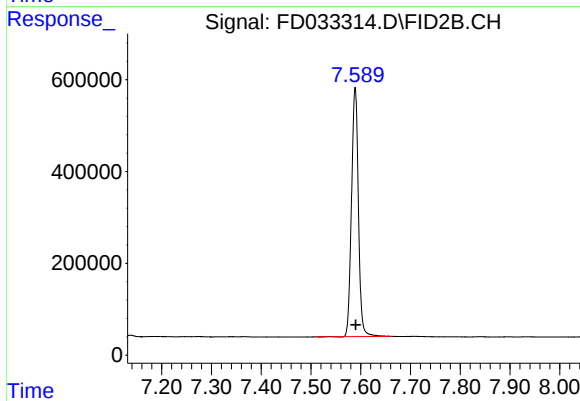
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 4580505
Conc: 38.50 ug/ml



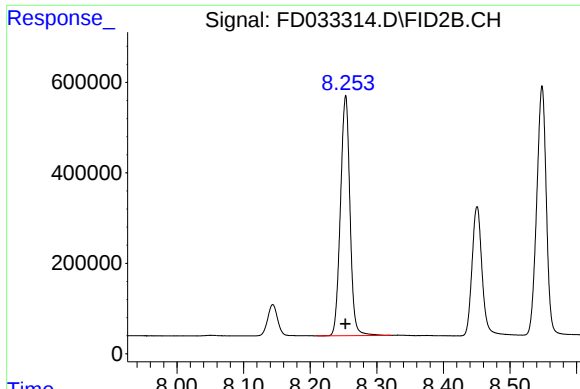
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 5086273
Conc: 42.11 ug/ml



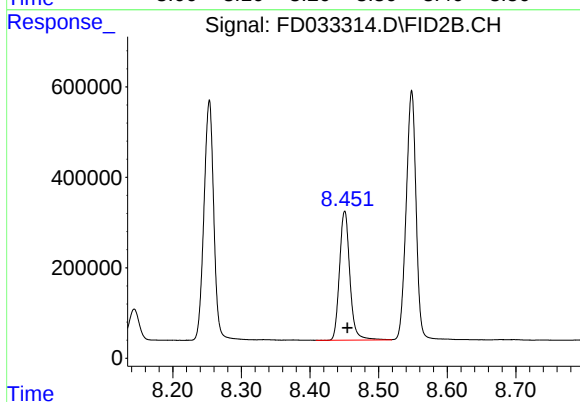
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 5218670
Conc: 47.44 ug/ml



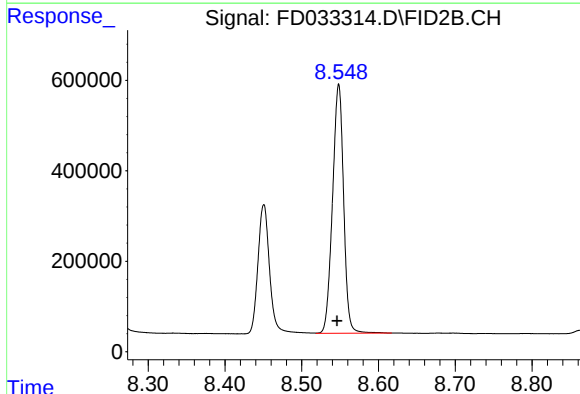
#5 Acenaphthylene (C15.06)

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 5255651
Conc: 43.58 ug/ml



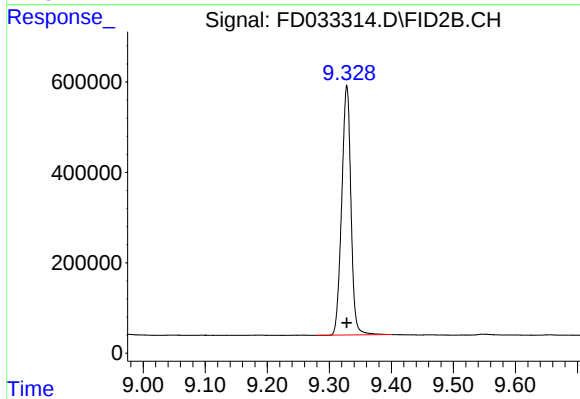
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 2990011
Conc: 40.45 ug/ml



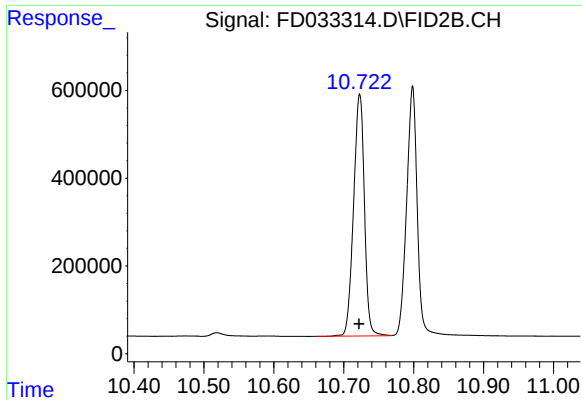
#7 Acenaphthene (C15.5)

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 5528327
Conc: 43.86 ug/ml



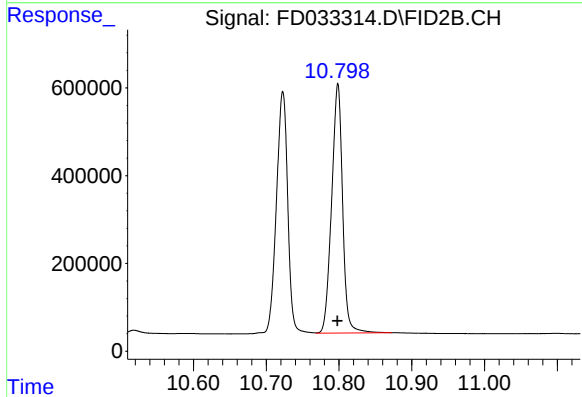
#8 Flouorene (C16.55)

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 5708343
Conc: 46.85 ug/ml



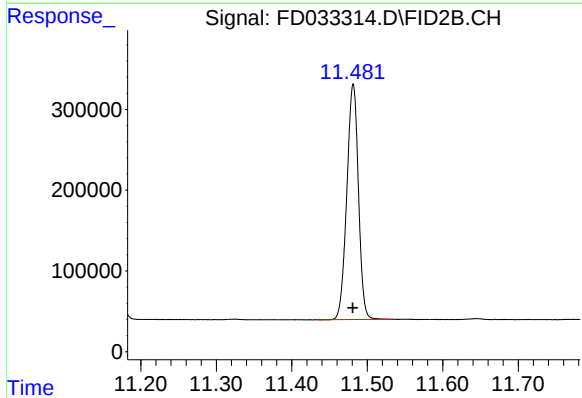
#9 Phenanthrene (C19.36)

R.T.: 10.723 min
Delta R.T.: 0.001 min
Response: 5944879
Conc: 47.09 ug/ml



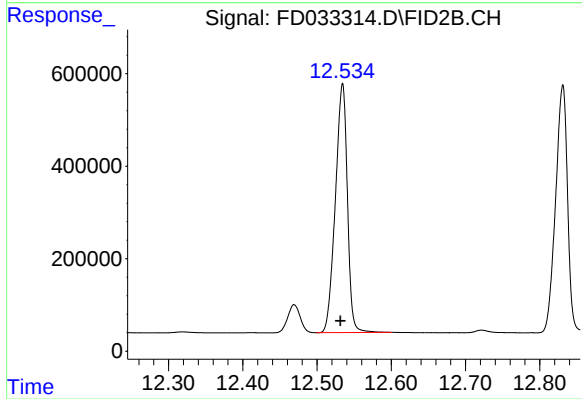
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: 0.000 min
Response: 5945938
Conc: 48.86 ug/ml



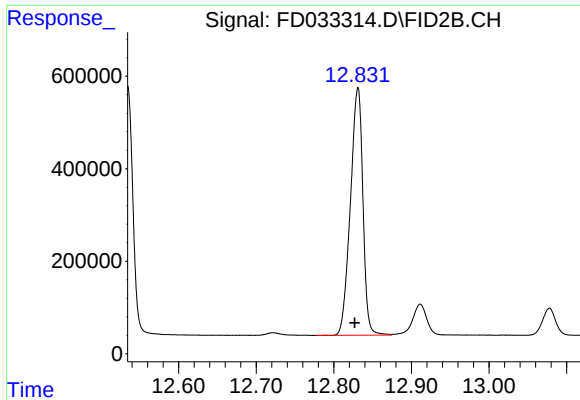
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 3116078
Conc: 23.94 ug/ml



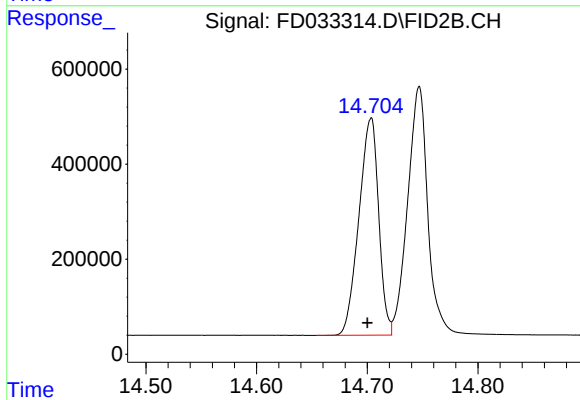
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: 0.003 min
Response: 6053986
Conc: 46.51 ug/ml



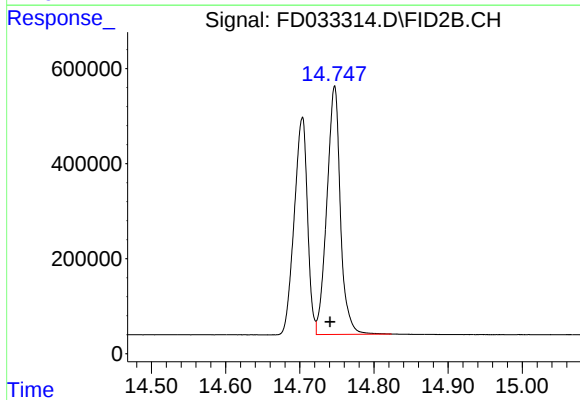
#13 Pyrene (C20.8)

R.T.: 12.831 min
Delta R.T.: 0.004 min
Response: 6003236
Conc: 46.24 ug/ml



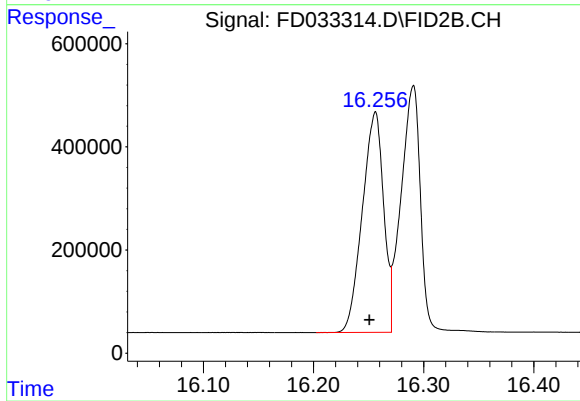
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.703 min
Delta R.T.: 0.003 min
Response: 5663391
Conc: 46.30 ug/ml



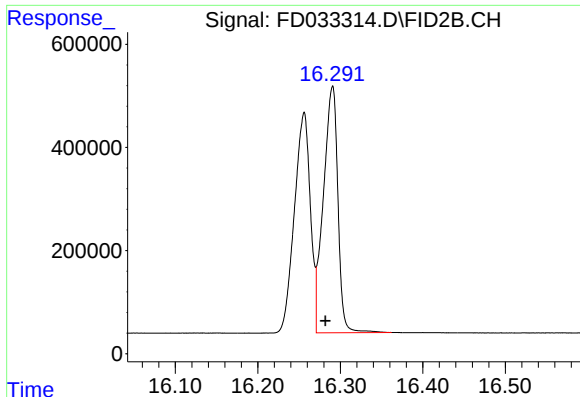
#15 Chrysene (C27.41)

R.T.: 14.747 min
Delta R.T.: 0.006 min
Response: 6640090
Conc: 51.04 ug/ml



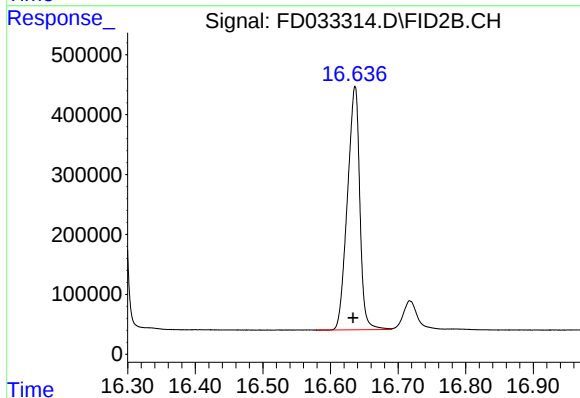
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.256 min
Delta R.T.: 0.006 min
Response: 5740030
Conc: 45.90 ug/ml



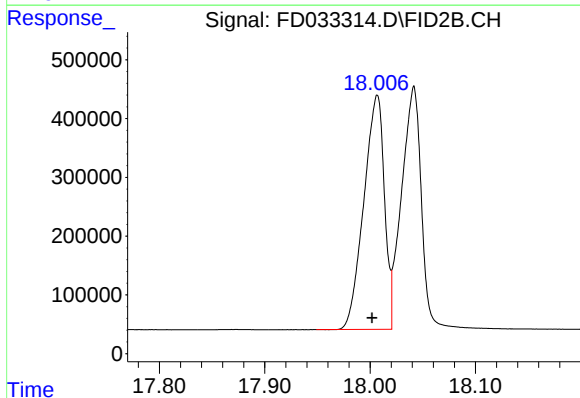
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.291 min
Delta R.T.: 0.009 min
Response: 5847485
Conc: 45.29 ug/ml



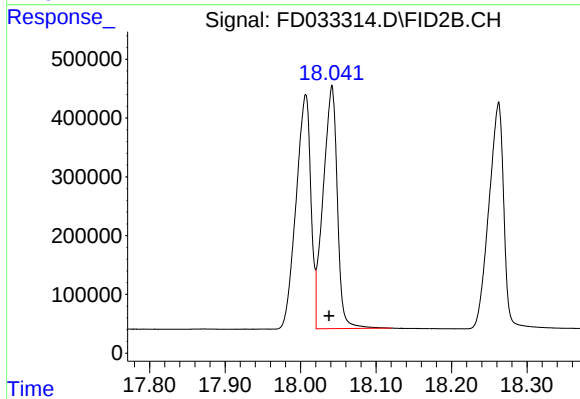
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 5173635
Conc: 41.82 ug/ml



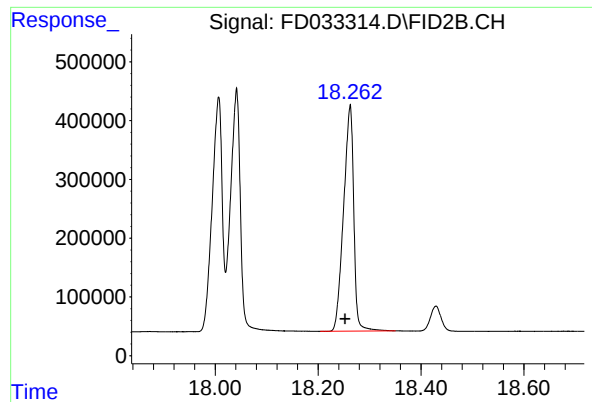
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.007 min
Delta R.T.: 0.005 min
Response: 5409664
Conc: 46.23 ug/ml



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

R.T.: 18.042 min
Delta R.T.: 0.004 min
Response: 5384755
Conc: 43.13 ug/ml



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

R.T.: 18.262 min
Delta R.T.: 0.010 min
Response: 5277695
Conc: 43.92 ug/ml