

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026010.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 18:05
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 10:04:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:57:33 2018
 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...	7.415	1330469	17.997 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
6) S 2-Fluorobiphenyl (SURR)	8.267	925507	18.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.06%
11) S ortho-Terphenyl (SURR)	11.313	1448346	18.334 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	1489172	18.614 ug/ml
2) T Naphthalene (C11.7)	5.750	1572627	18.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.801	1523003	18.126 ug/ml
5) T Acenaphthylene (C15.06)	8.071	1470054	18.098 ug/ml
7) T Acenaphthene (C15.5)	8.366	1531111	18.071 ug/ml
8) T Fluorene (C16.55)	9.145	1520253	18.030 ug/ml
9) T Phenanthrene (C19.36)	10.536	1552806	18.416 ug/ml
10) T Anthracene (C19.43)	10.610	1520158	18.484 ug/ml
12) T Fluoranthene (C21.85)	12.342	1613591	18.961 ug/ml
13) T Pyrene (C20.8)	12.637	1634415	19.069 ug/ml
14) T Benzo[a]anthracene (C...	14.507	1599655	19.229 ug/ml
15) T Chrysene (C27.41)	14.548	1617872	19.258 ug/ml
16) T benzo[b]fluoranthene ...	16.053	1729429	19.327 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	1725263	19.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	1749969	19.407 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	1846355	19.701 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1792029	19.774 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	1915816	19.905 ug/ml

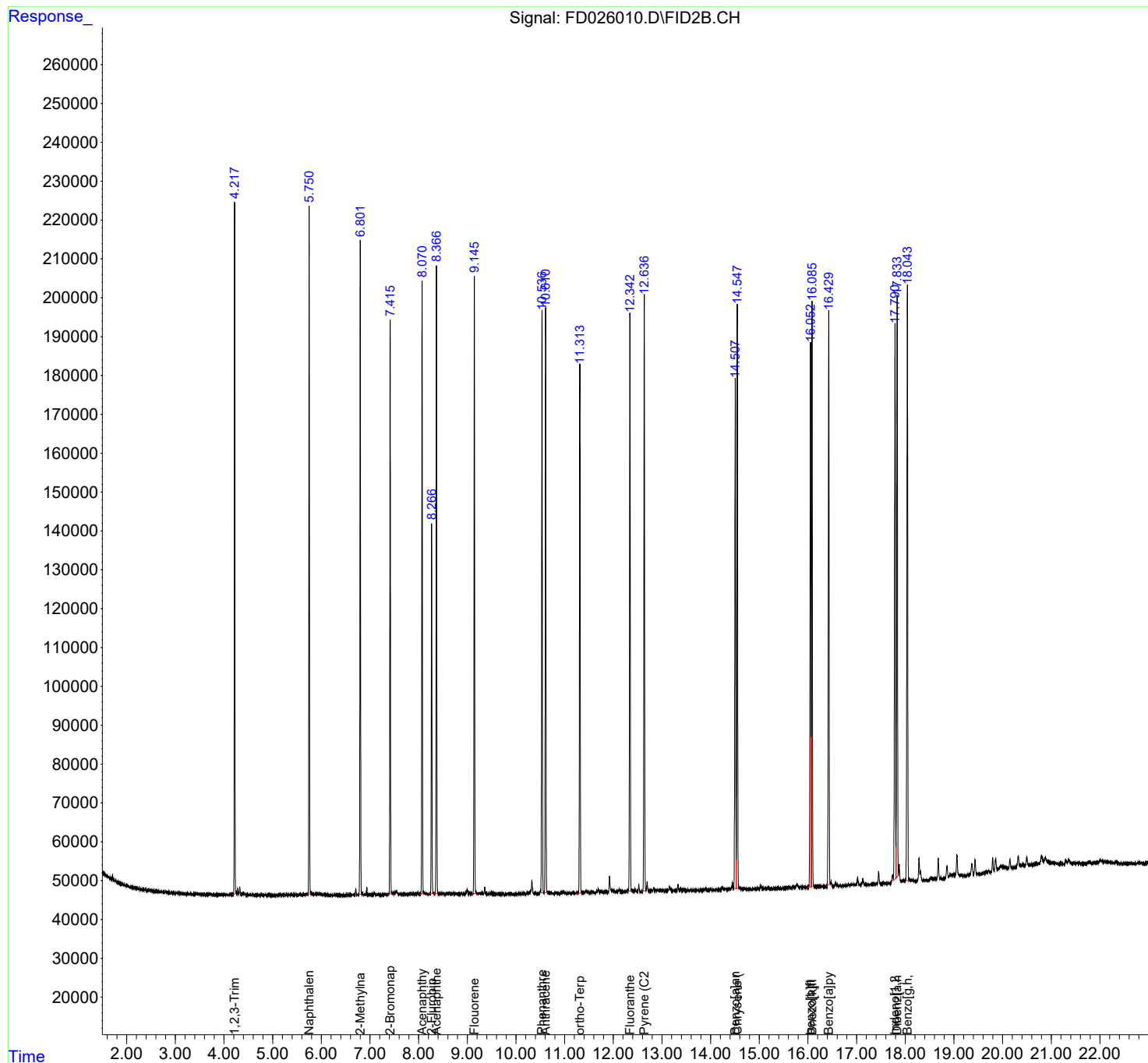
(f)=RT Delta > 1/2 Window

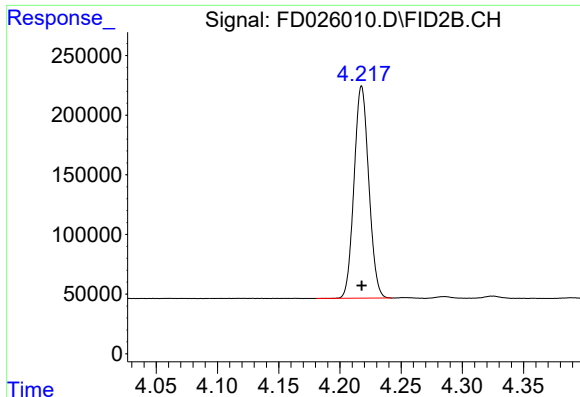
(m)=manual int.

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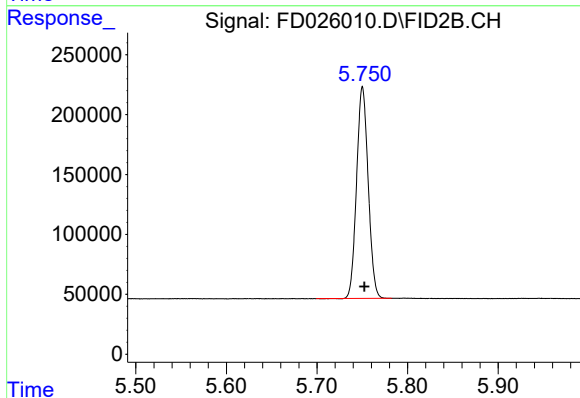
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





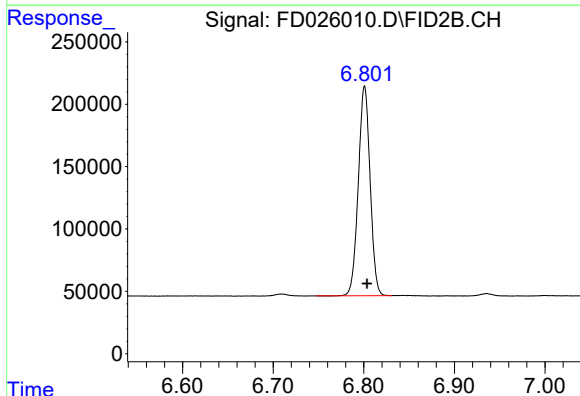
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 1489172
Conc: 18.61 ug/ml



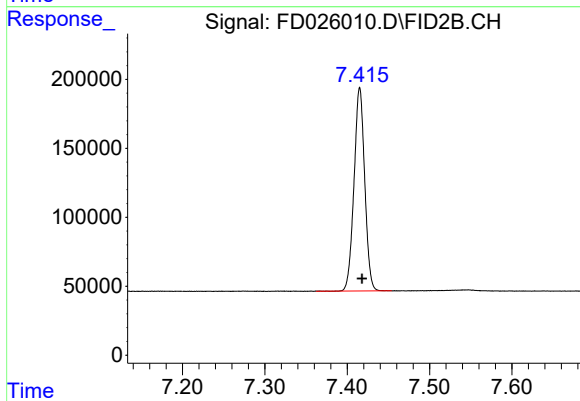
#2 Naphthalene (C11.7)

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1572627
Conc: 18.30 ug/ml



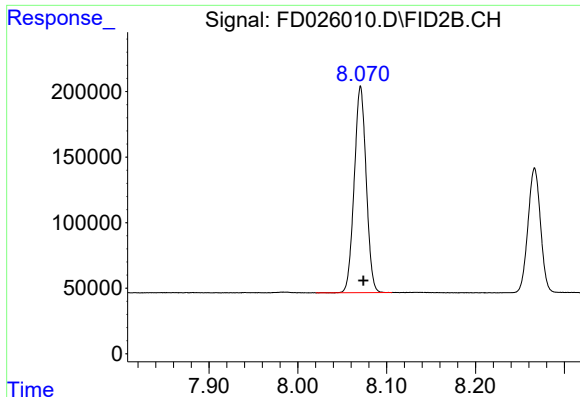
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 1523003
Conc: 18.13 ug/ml



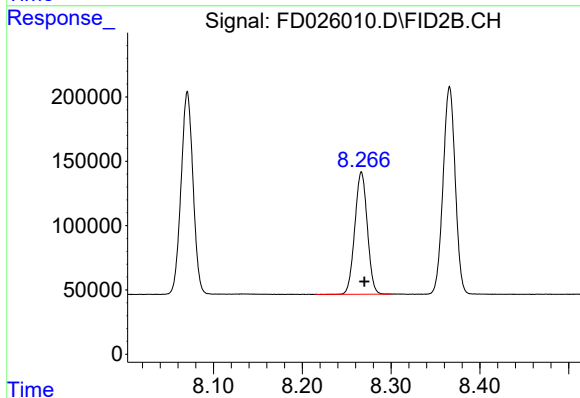
#4 2-Bromonaphthalene (SURR)

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1330469
Conc: 18.00 ug/ml



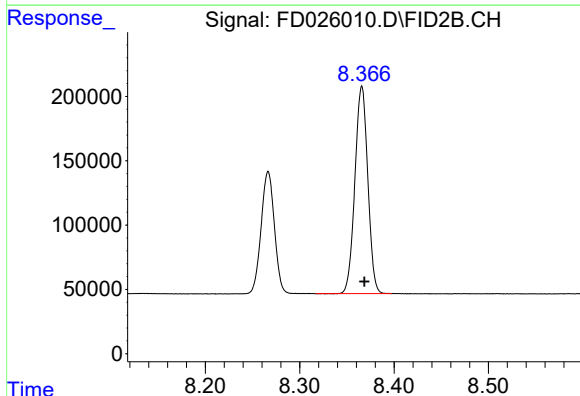
#5 Acenaphthylene (C15.06)

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 1470054
Conc: 18.10 ug/ml



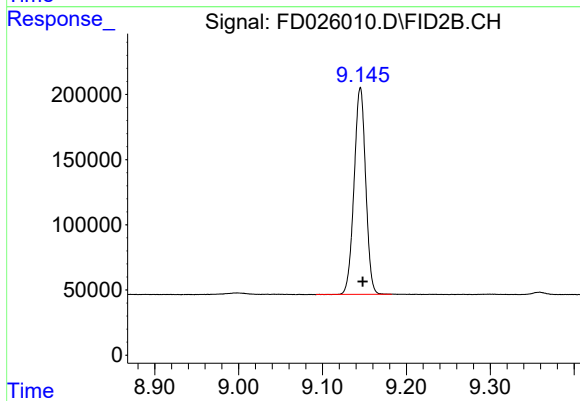
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 925507
Conc: 18.03 ug/ml



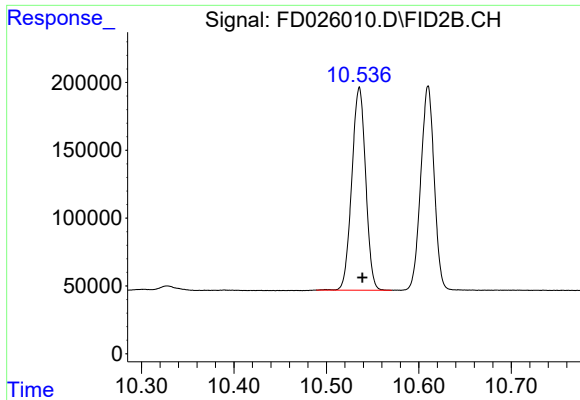
#7 Acenaphthene (C15.5)

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 1531111
Conc: 18.07 ug/ml



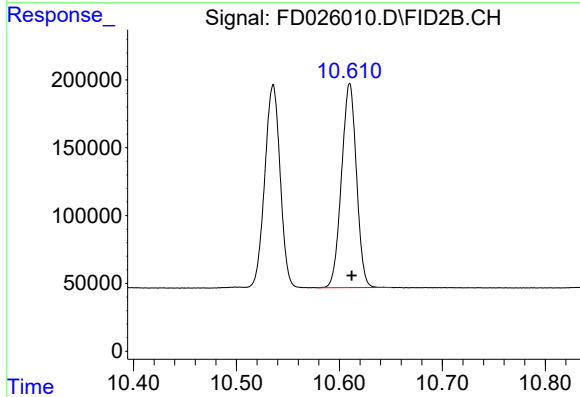
#8 Fluorene (C16.55)

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 1520253
Conc: 18.03 ug/ml



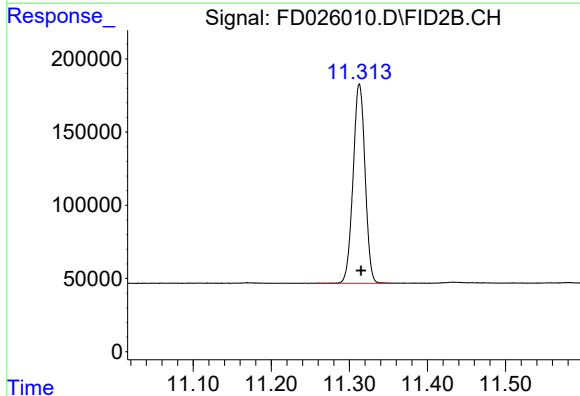
#9 Phenanthrene (C19.36)

R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 1552806
Conc: 18.42 ug/ml



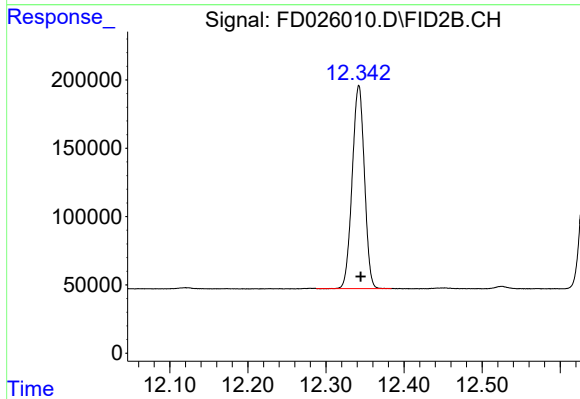
#10 Anthracene (C19.43)

R.T.: 10.610 min
Delta R.T.: -0.002 min
Response: 1520158
Conc: 18.48 ug/ml



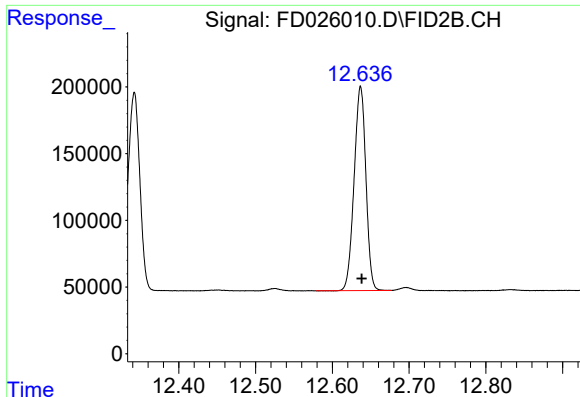
#11 ortho-Terphenyl (SURR)

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 1448346
Conc: 18.33 ug/ml



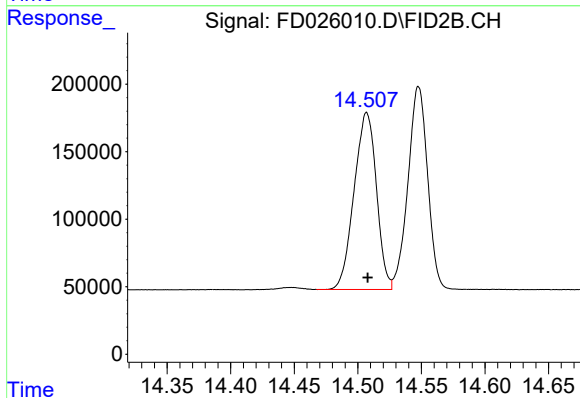
#12 Fluoranthene (C21.85)

R.T.: 12.342 min
Delta R.T.: -0.002 min
Response: 1613591
Conc: 18.96 ug/ml



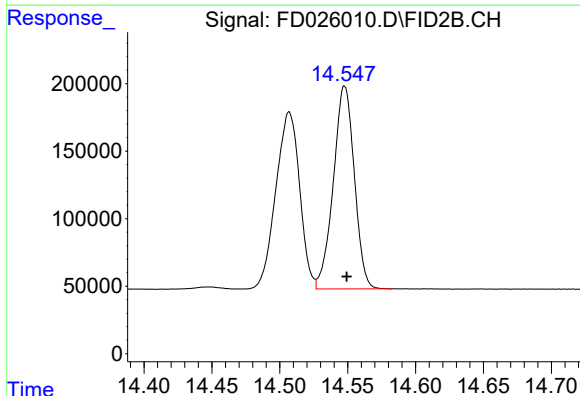
#13 Pyrene (C20.8)

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 1634415
Conc: 19.07 ug/ml



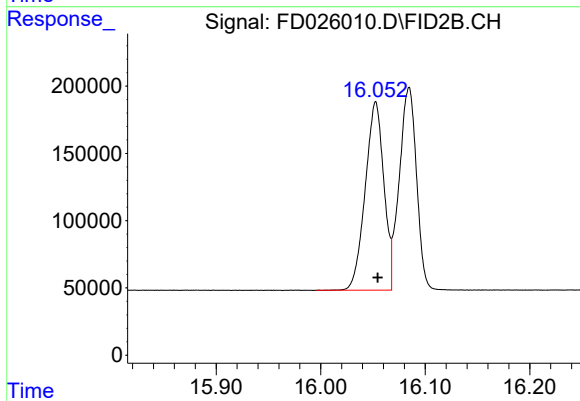
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: 0.000 min
Response: 1599655
Conc: 19.23 ug/ml



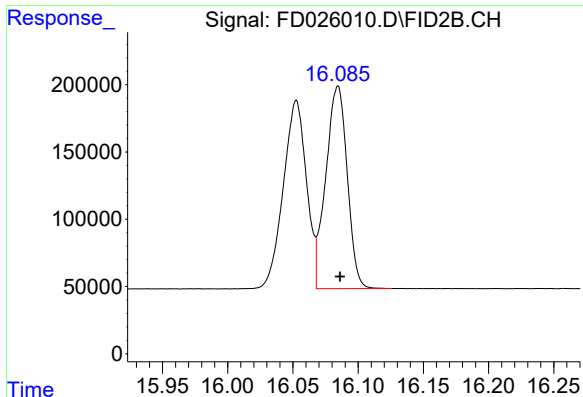
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: -0.001 min
Response: 1617872
Conc: 19.26 ug/ml



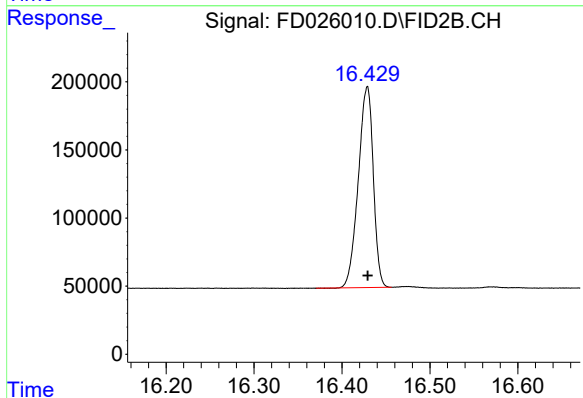
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 1729429
Conc: 19.33 ug/ml



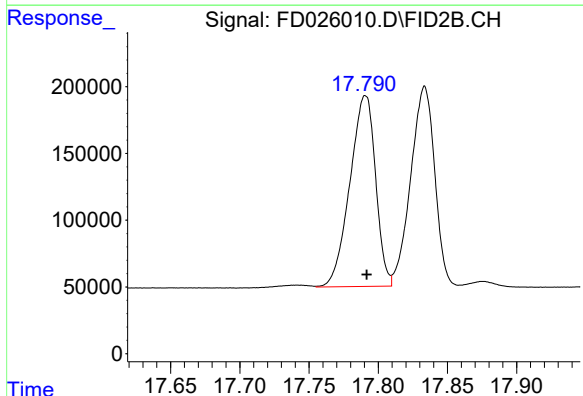
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 1725263
Conc: 19.35 ug/ml



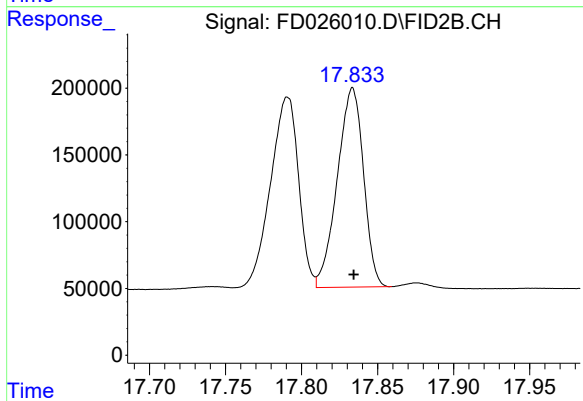
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: 0.000 min
Response: 1749969
Conc: 19.41 ug/ml



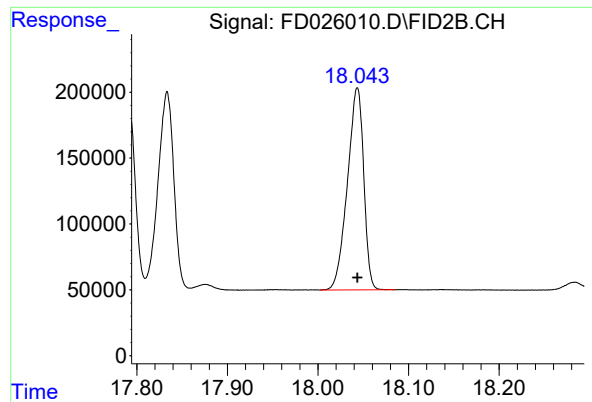
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 1846355
Conc: 19.70 ug/ml



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

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 1792029
Conc: 19.77 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 1915816
Conc: 19.91 ug/ml