

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025730.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 13:27
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 06:02:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.428	1504143	19.268 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
6) S 2-Fluorobiphenyl (SURR)	8.280	1069125	19.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.81%
11) S ortho-Terphenyl (SURR)	11.324	1685673	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	1638838	19.348 ug/ml
2) T Naphthalene (C11.7)	5.763	1768036	19.304 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	1722590	19.294 ug/ml
5) T Acenaphthylene (C15.06)	8.084	1686605	19.381 ug/ml
7) T Acenaphthene (C15.5)	8.380	1760407	19.373 ug/ml
8) T Fluorene (C16.55)	9.158	1750981	19.487 ug/ml
9) T Phenanthrene (C19.36)	10.550	1820912	19.554 ug/ml
10) T Anthracene (C19.43)	10.623	1800403	19.662 ug/ml
12) T Fluoranthene (C21.85)	12.356	1943362	19.828 ug/ml
13) T Pyrene (C20.8)	12.651	1976409	19.847 ug/ml
14) T Benzo[a]anthracene (C...	14.520	1934609	20.016 ug/ml
15) T Chrysene (C27.41)	14.561	1949049	20.041 ug/ml
16) T benzo[b]fluoranthene ...	16.064	1964796	19.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	1970911	20.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	1966674	20.133 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	1908838	20.135 ug/ml
20) T Dibenz[a,h]anthracene...	17.843	1908828	20.615 ug/ml
21) T Benzo[g,h,i]perylene ...	18.054	1935918	20.122 ug/ml

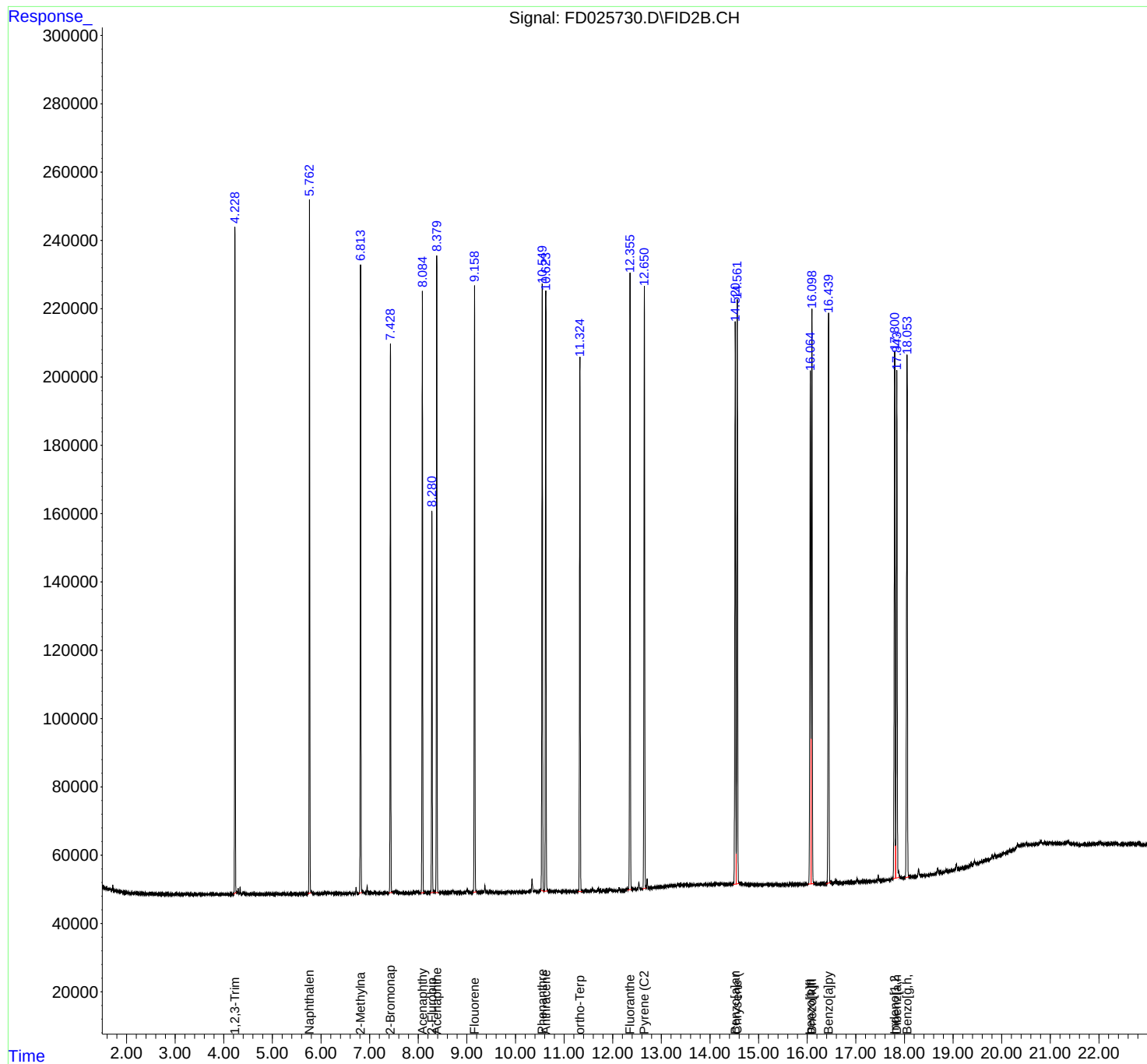
(f)=RT Delta > 1/2 Window

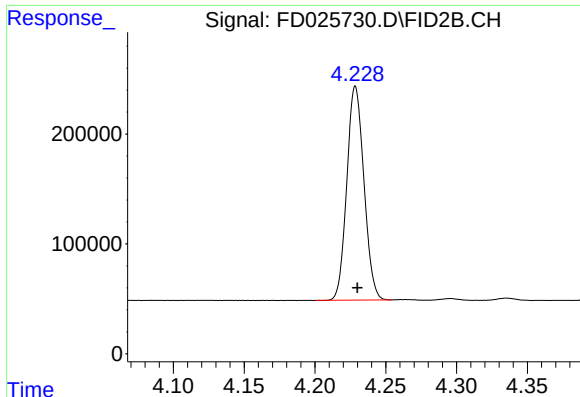
(m)=manual int.

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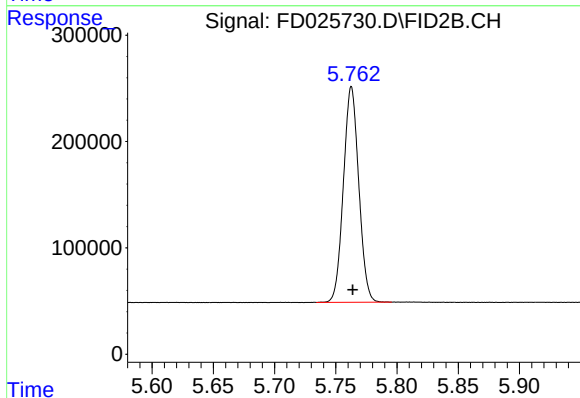
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





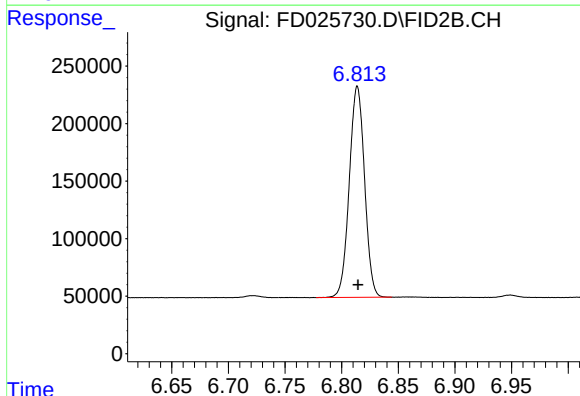
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.229 min
Delta R.T.: -0.001 min
Response: 1638838
Conc: 19.35 ug/ml



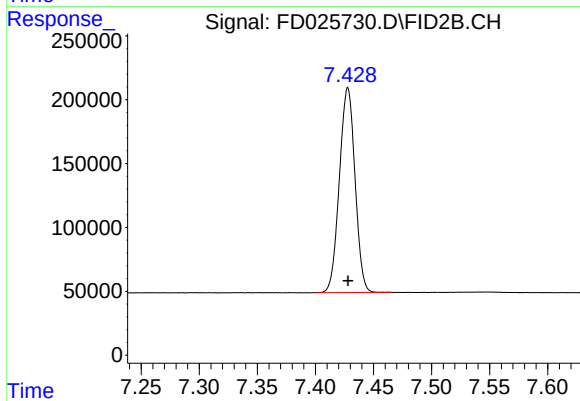
#2 Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 1768036
Conc: 19.30 ug/ml



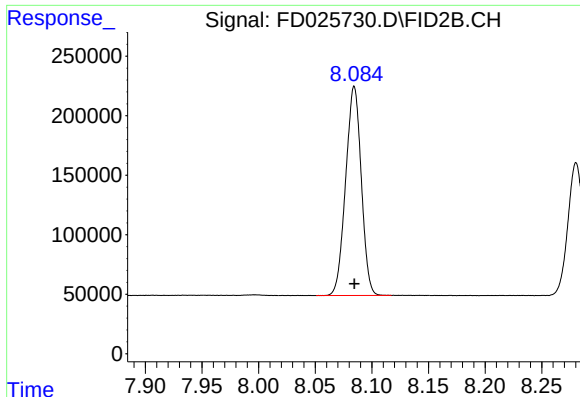
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1722590
Conc: 19.29 ug/ml



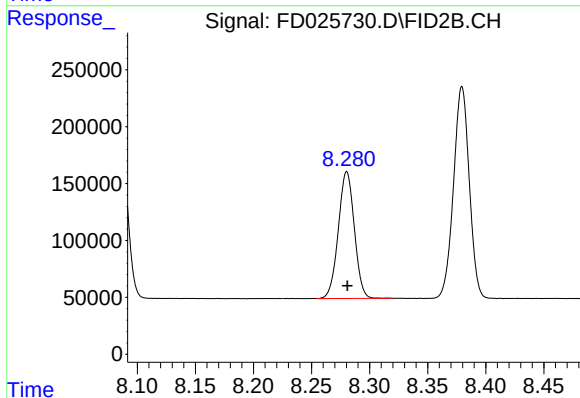
#4 2-Bromonaphthalene (SURR)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1504143
Conc: 19.27 ug/ml



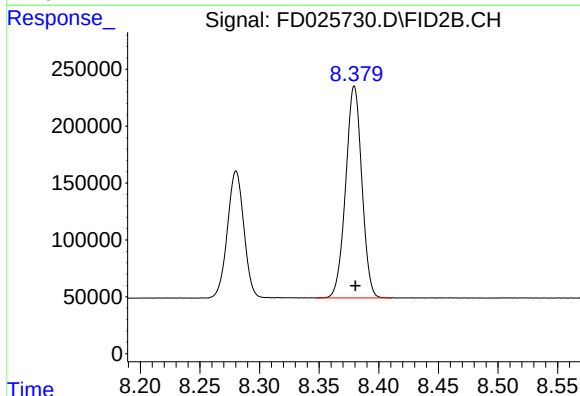
#5 Acenaphthylene (C15.06)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 1686605
Conc: 19.38 ug/ml



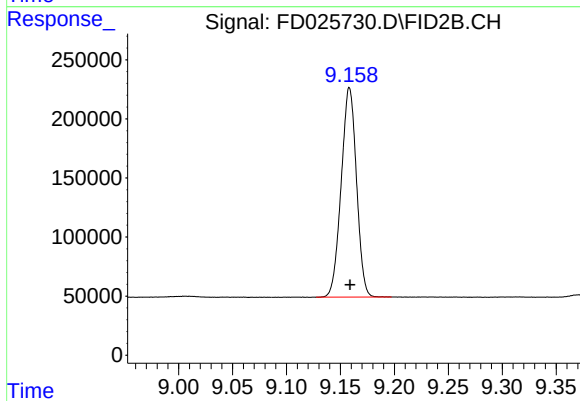
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1069125
Conc: 19.40 ug/ml



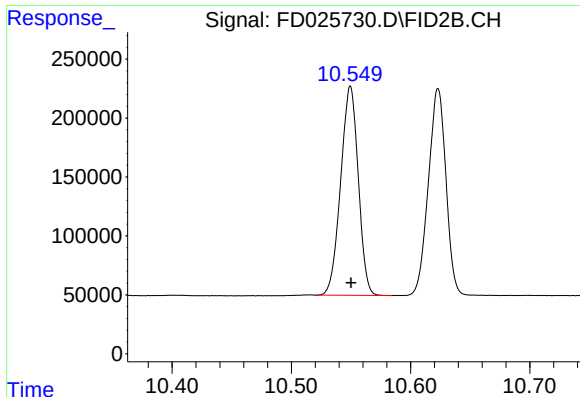
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1760407
Conc: 19.37 ug/ml



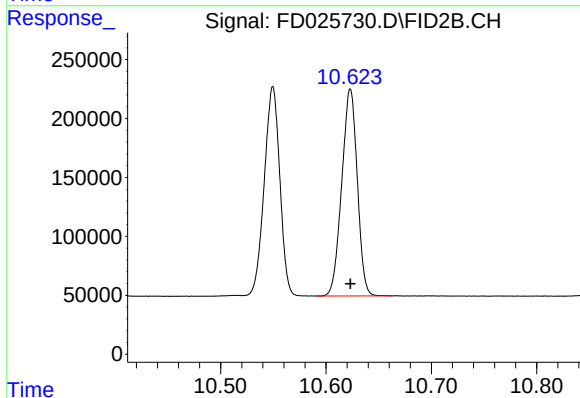
#8 Fluorene (C16.55)

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 1750981
Conc: 19.49 ug/ml



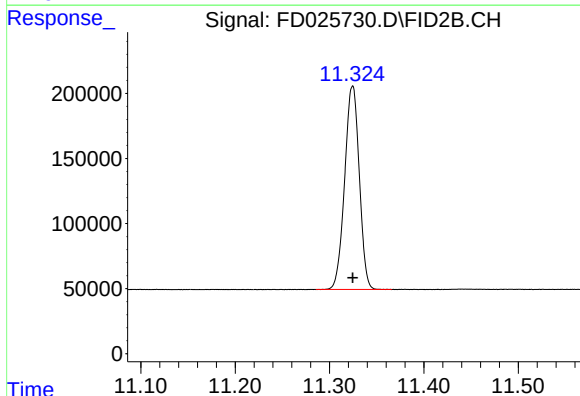
#9 Phenanthrene (C19.36)

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 1820912
Conc: 19.55 ug/ml



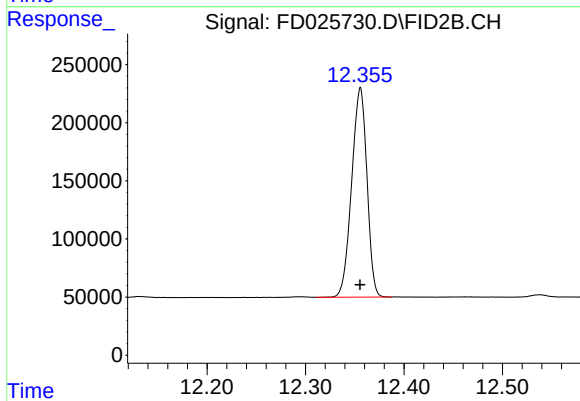
#10 Anthracene (C19.43)

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 1800403
Conc: 19.66 ug/ml



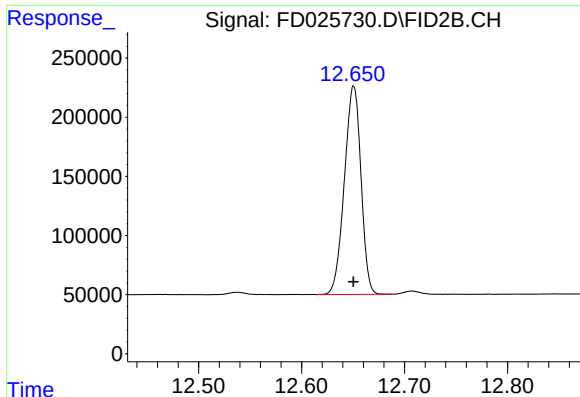
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 1685673
Conc: 19.60 ug/ml



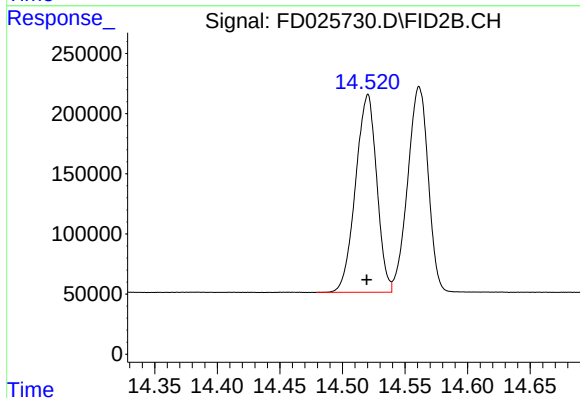
#12 Fluoranthene (C21.85)

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 1943362
Conc: 19.83 ug/ml



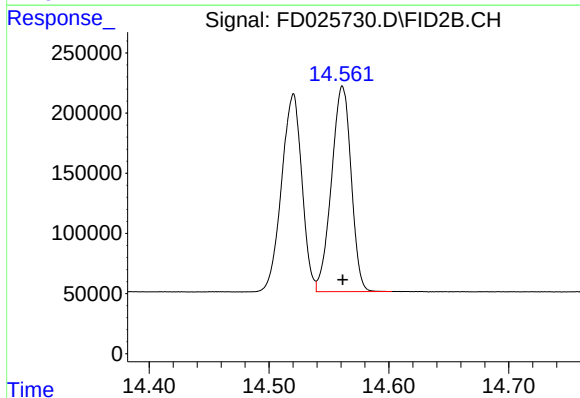
#13 Pyrene (C20.8)

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 1976409
Conc: 19.85 ug/ml



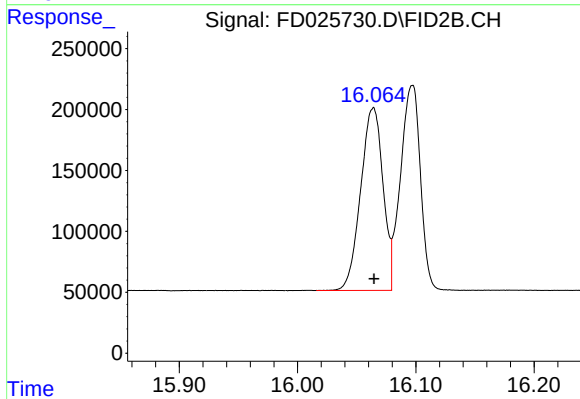
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.520 min
Delta R.T.: 0.000 min
Response: 1934609
Conc: 20.02 ug/ml



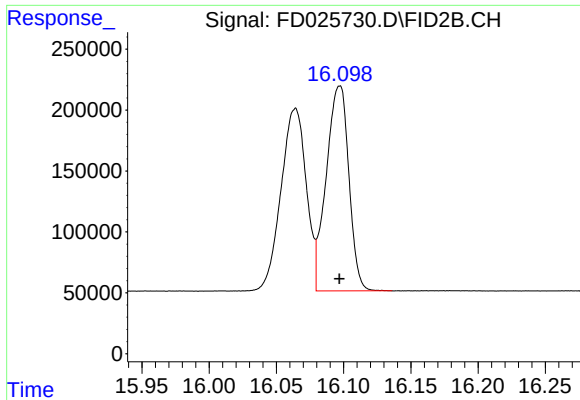
#15 Chrysene (C27.41)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 1949049
Conc: 20.04 ug/ml



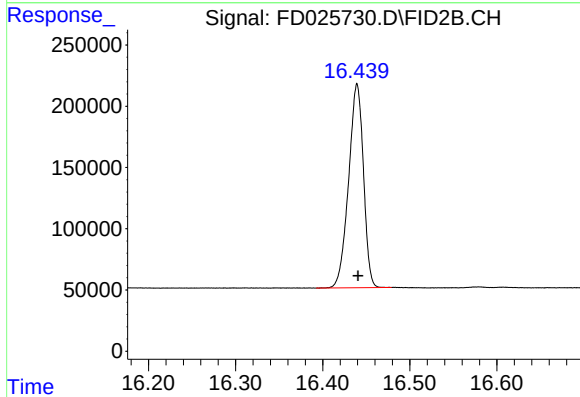
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.064 min
Delta R.T.: 0.000 min
Response: 1964796
Conc: 20.00 ug/ml



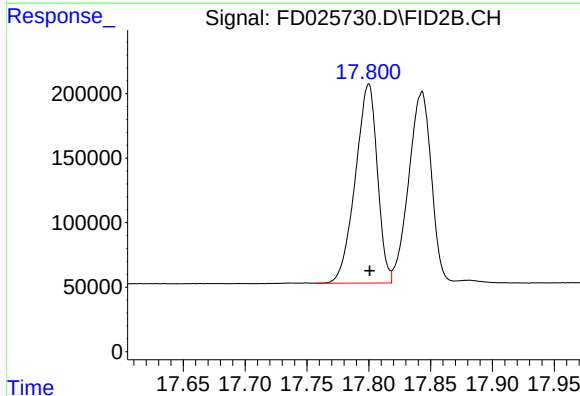
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: 0.000 min
Response: 1970911
Conc: 20.22 ug/ml



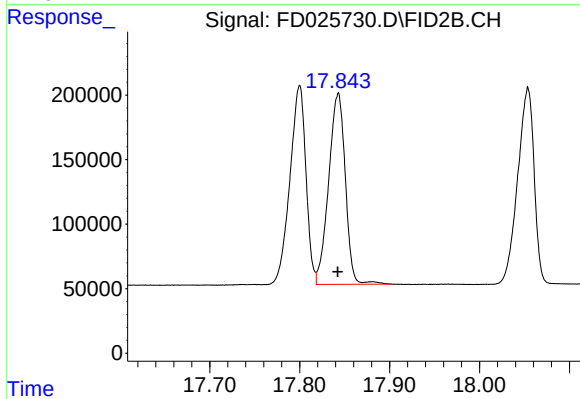
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min
Delta R.T.: -0.001 min
Response: 1966674
Conc: 20.13 ug/ml



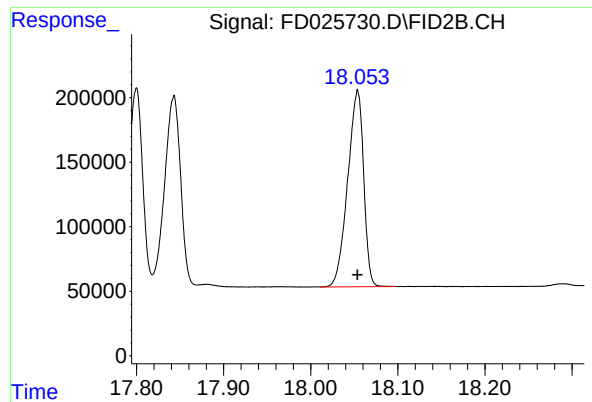
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: 0.000 min
Response: 1908838
Conc: 20.14 ug/ml



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

R.T.: 17.843 min
Delta R.T.: 0.000 min
Response: 1908828
Conc: 20.61 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 1935918
Conc: 20.12 ug/ml