

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119A\
 Data File : FD028818.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 11:32
 Operator : AJ\SJ
 Sample : K1560-03
 Misc : MDL 2.5 PPM
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 15:19:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.101	3982946	41.981 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
6) S 2-Fluorobiphenyl (SURR)	7.968	2695590	41.348 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.70%
11) S ortho-Terphenyl (SURR)	11.006	3683916	33.109 ug/ml
Spiked Amount 50.000		Recovery =	66.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.924	153509	1.569 ug/ml
2) T Naphthalene (C11.7)	5.446	181737	1.706 ug/ml
3) T 2-Methylnaphthalene (...)	6.493	184189	1.722 ug/ml
5) T Acenaphthylene (C15.06)	7.770	180992	1.748 ug/ml
7) T Acenaphthene (C15.5)	8.064	188638	1.739 ug/ml
8) T Fluorene (C16.55)	8.843	186671	1.717 ug/ml
9) T Phenanthrene (C19.36)	10.241	183138	1.691 ug/ml
10) T Anthracene (C19.43)	10.315	184066	1.713 ug/ml
12) T Fluoranthene (C21.85)	12.050	189994	1.757 ug/ml
13) T Pyrene (C20.8)	12.348	193372	1.796 ug/ml
14) T Benzo[a]anthracene (C...	14.255	219691	2.095 ug/ml
15) T Chrysene (C27.41)	14.255	219691	2.098 ug/ml
16) T benzo[b]fluoranthene ...	15.790	194126	1.791 ug/ml
17) T Bnezo[k]fluoranthene ...	15.790	194126	1.809 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	190645	1.762 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.536	248489	2.249 ug/ml
20) T Dibenz[a,h]anthracene...	17.536f	248489	2.312 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	194960	1.799 ug/ml

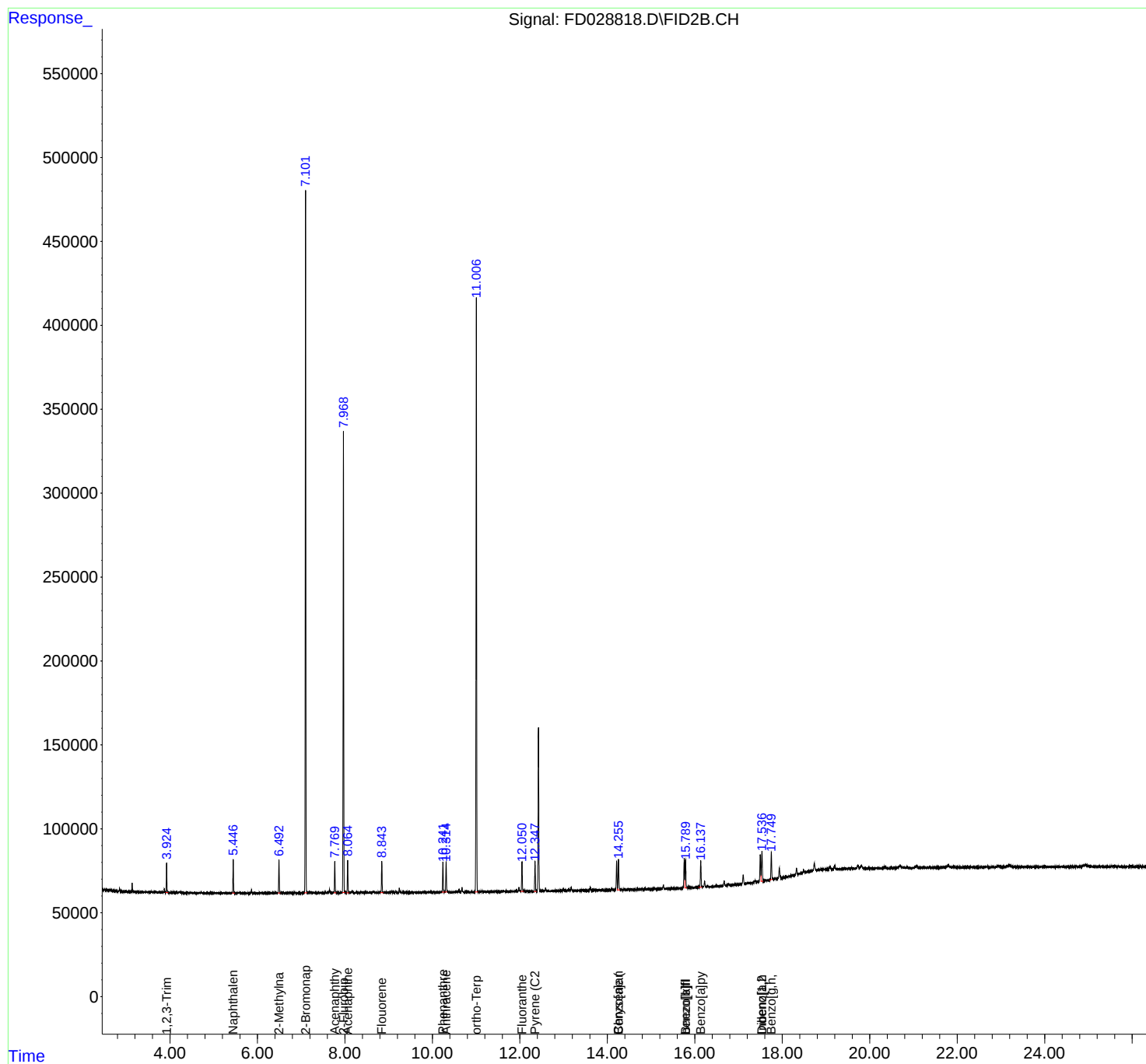
(f)=RT Delta > 1/2 Window

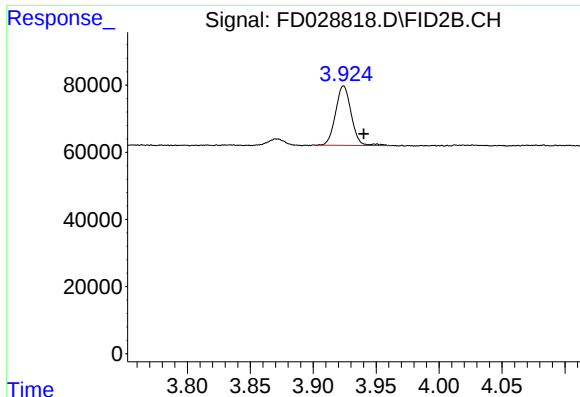
(m)=manual int.

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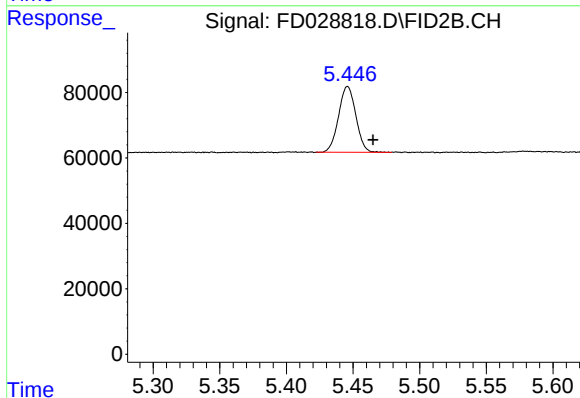
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Signal Info : 20M x 0.18mm x 0.18µm





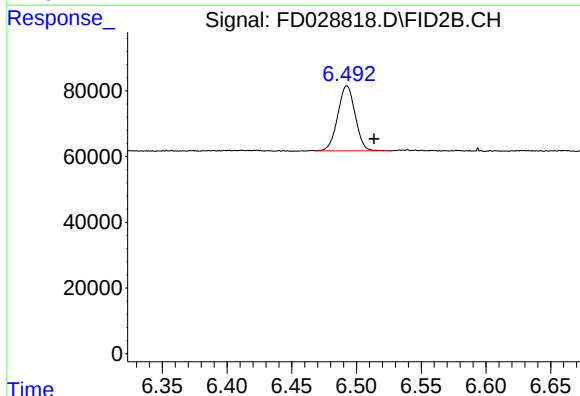
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.924 min
Delta R.T.: -0.016 min
Response: 153509
Conc: 1.57 ug/ml



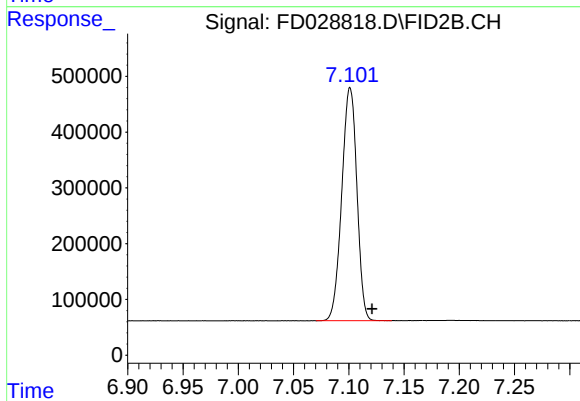
#2 Naphthalene (C11.7)

R.T.: 5.446 min
Delta R.T.: -0.019 min
Response: 181737
Conc: 1.71 ug/ml



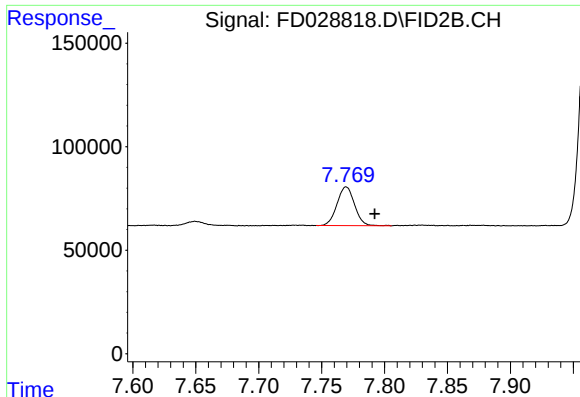
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.493 min
Delta R.T.: -0.021 min
Response: 184189
Conc: 1.72 ug/ml



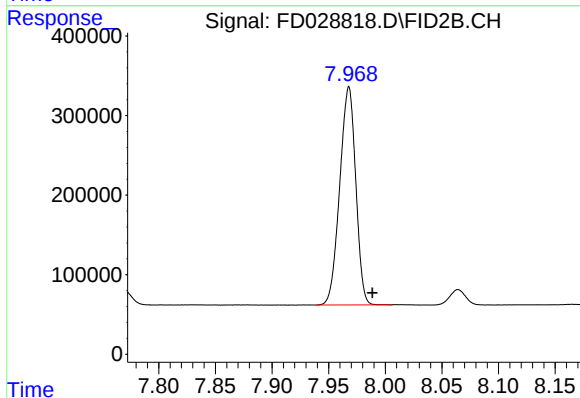
#4 2-Bromonaphthalene (SURR)

R.T.: 7.101 min
Delta R.T.: -0.020 min
Response: 3982946
Conc: 41.98 ug/ml



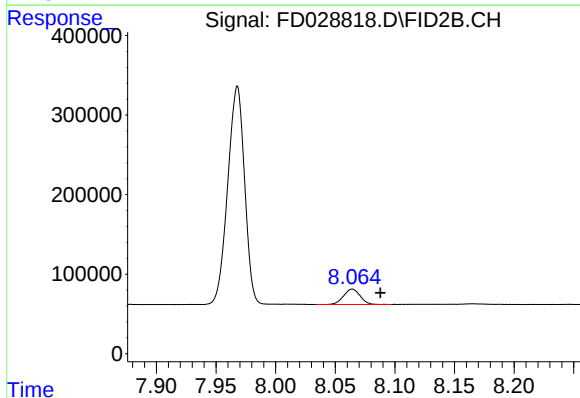
#5 Acenaphthylene (C15.06)

R.T.: 7.770 min
Delta R.T.: -0.023 min
Response: 180992
Conc: 1.75 ug/ml



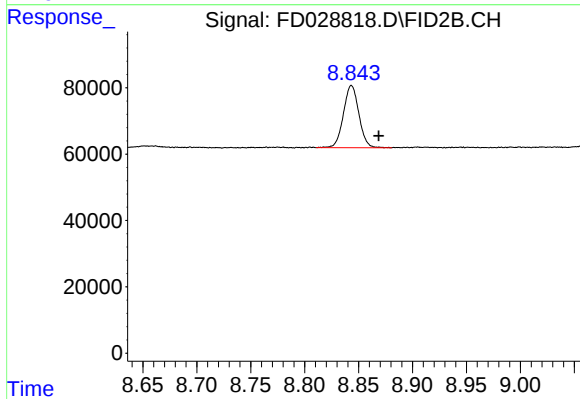
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.968 min
Delta R.T.: -0.021 min
Response: 2695590
Conc: 41.35 ug/ml



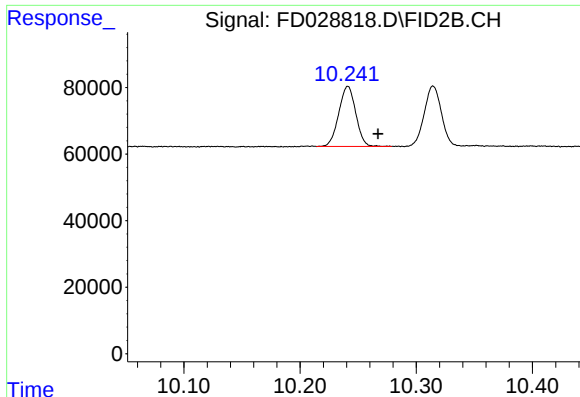
#7 Acenaphthene (C15.5)

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 188638
Conc: 1.74 ug/ml



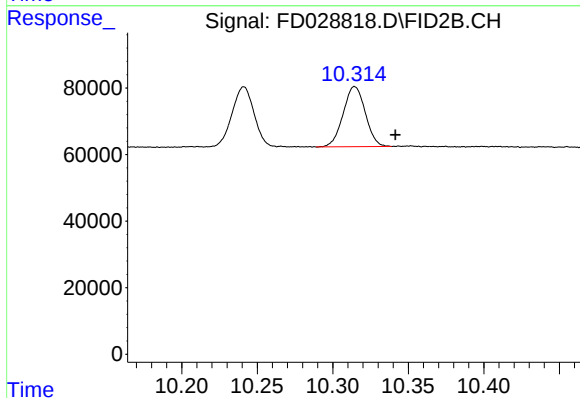
#8 Fluorene (C16.55)

R.T.: 8.843 min
Delta R.T.: -0.025 min
Response: 186671
Conc: 1.72 ug/ml



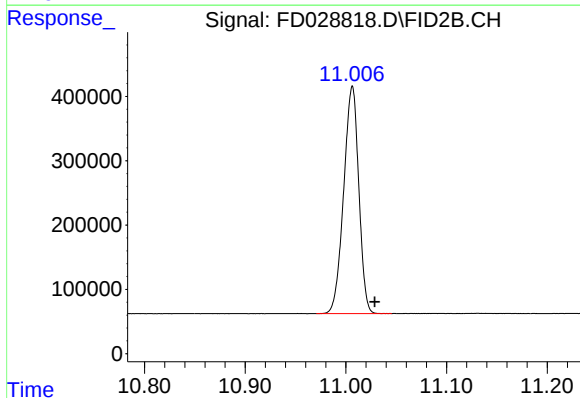
#9 Phenanthrene (C19.36)

R.T.: 10.241 min
Delta R.T.: -0.026 min
Response: 183138
Conc: 1.69 ug/ml



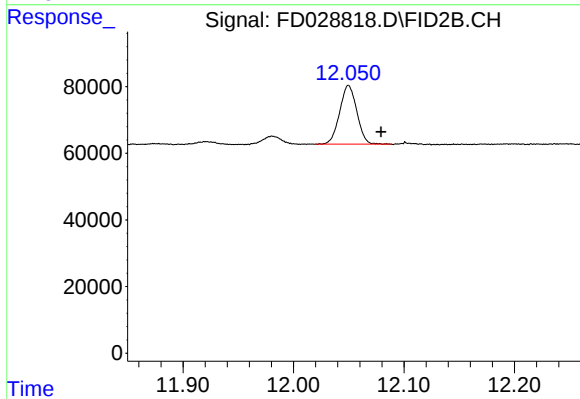
#10 Anthracene (C19.43)

R.T.: 10.315 min
Delta R.T.: -0.027 min
Response: 184066
Conc: 1.71 ug/ml



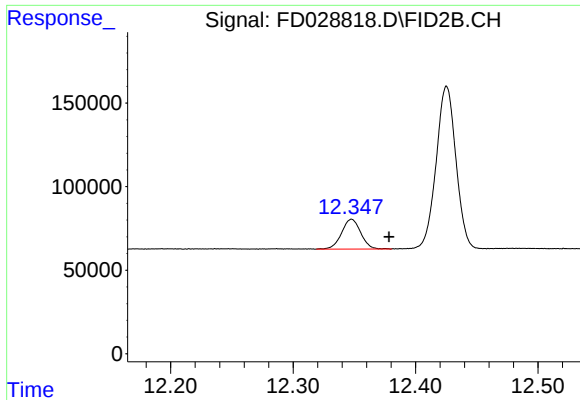
#11 ortho-Terphenyl (SURR)

R.T.: 11.006 min
Delta R.T.: -0.022 min
Response: 3683916
Conc: 33.11 ug/ml



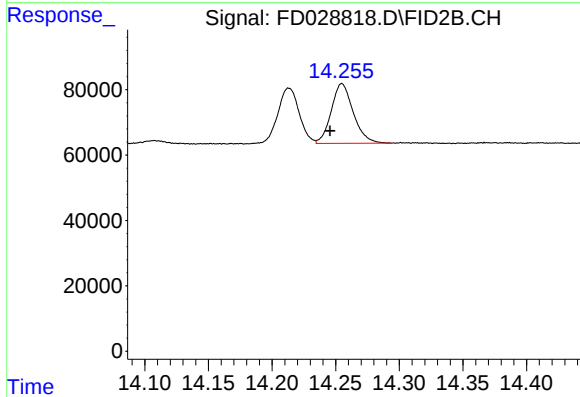
#12 Fluoranthene (C21.85)

R.T.: 12.050 min
Delta R.T.: -0.030 min
Response: 189994
Conc: 1.76 ug/ml



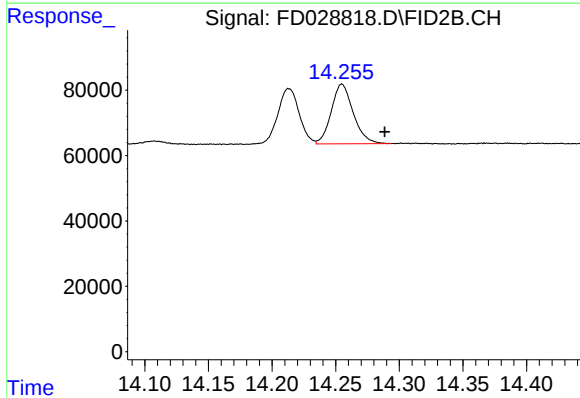
#13 Pyrene (C20.8)

R.T.: 12.348 min
Delta R.T.: -0.030 min
Response: 193372
Conc: 1.80 ug/ml



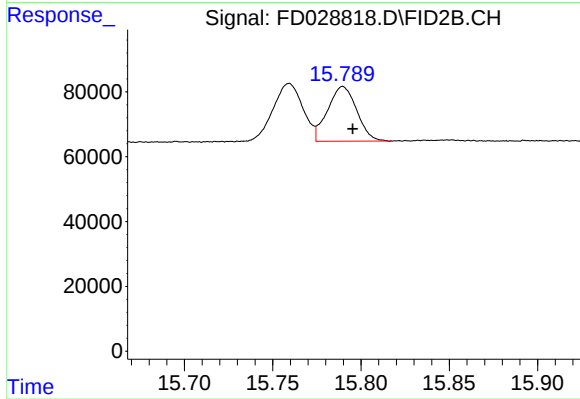
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.255 min
Delta R.T.: 0.009 min
Response: 219691
Conc: 2.10 ug/ml



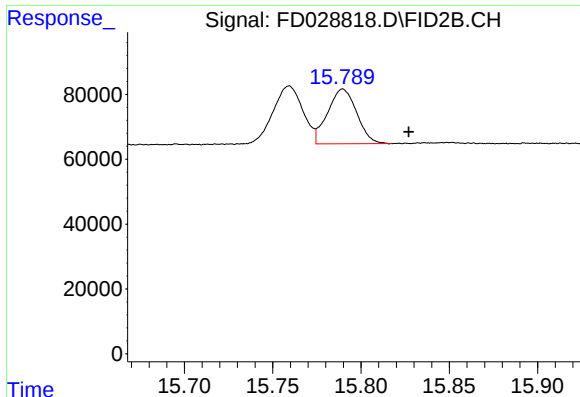
#15 Chrysene (C27.41)

R.T.: 14.255 min
Delta R.T.: -0.033 min
Response: 219691
Conc: 2.10 ug/ml



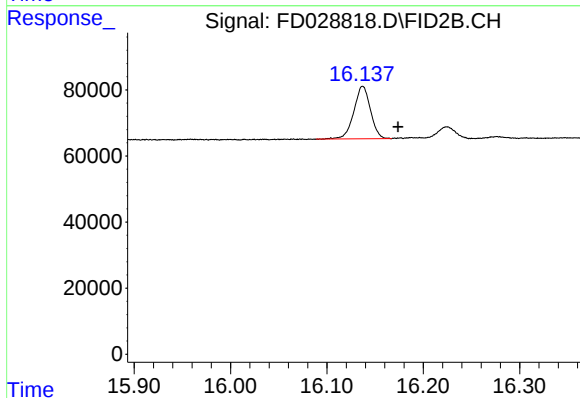
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.790 min
Delta R.T.: -0.006 min
Response: 194126
Conc: 1.79 ug/ml



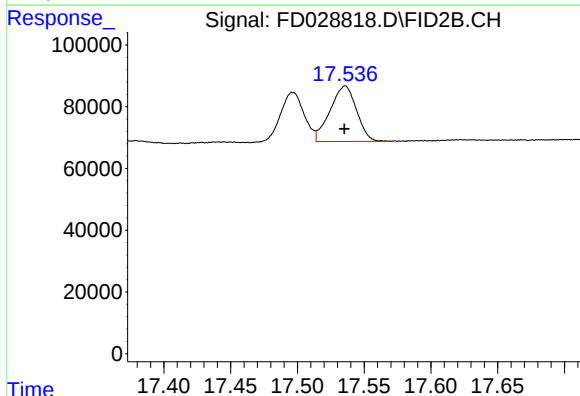
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.790 min
Delta R.T.: -0.037 min
Response: 194126
Conc: 1.81 ug/ml



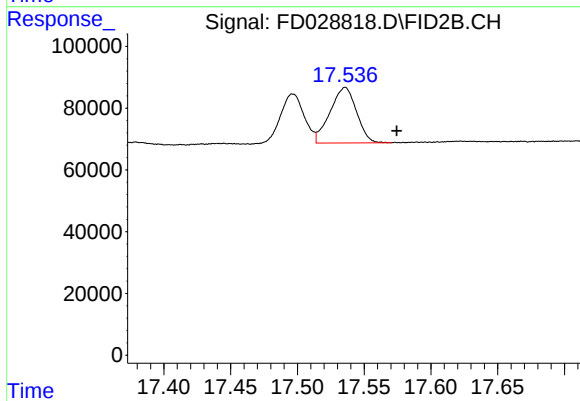
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: -0.037 min
Response: 190645
Conc: 1.76 ug/ml



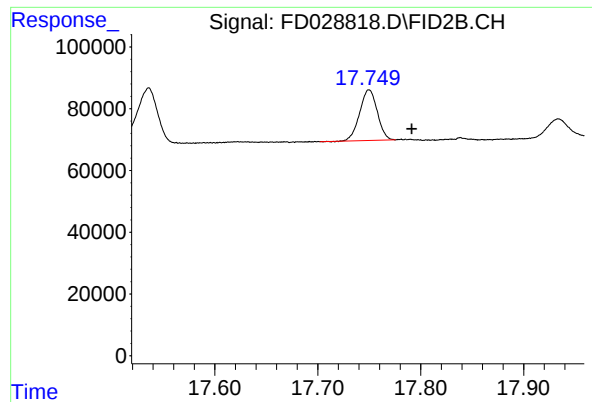
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.536 min
Delta R.T.: 0.000 min
Response: 248489
Conc: 2.25 ug/ml



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

R.T.: 17.536 min
Delta R.T.: -0.039 min
Response: 248489
Conc: 2.31 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.042 min
Response: 194960
Conc: 1.80 ug/ml