

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102519AR\
 Data File : FD031232.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2019 10:21
 Operator : DD\AJ
 Sample : K5111-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 23:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.539	5833690	61.031 ug/ml
Spiked Amount 50.000		Recovery =	122.06%
6) S 2-Fluorobiphenyl (SURR)	8.400	3807818	60.012 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.02%
11) S ortho-Terphenyl (SURR)	11.430	5938842	54.186 ug/ml
Spiked Amount 50.000		Recovery =	108.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	246177	2.482 ug/ml
2) T Naphthalene (C11.7)	5.886	266213	2.629 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	272608	2.659 ug/ml
5) T Acenaphthylene (C15.06)	8.203	296727	2.875 ug/ml
7) T Acenaphthene (C15.5)	8.494	374136	3.428 ug/ml
8) T Fluorene (C16.55)	9.279	289261	2.790 ug/ml
9) T Phenanthrene (C19.36)	10.672	252841	2.420 ug/ml
10) T Anthracene (C19.43)	10.749	229213	2.184 ug/ml
12) T Fluoranthene (C21.85)	12.476	293954	2.767 ug/ml
13) T Pyrene (C20.8)	12.772	257336	2.429 ug/ml
14) T Benzo[a]anthracene (C...	14.644	235916	2.456 ug/ml
15) T Chrysene (C27.41)	14.685	365274	3.323 ug/ml
16) T benzo[b]fluoranthene ...	16.220	330769	3.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.220	330769	3.039 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	236743	2.413 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	335678	3.714 ug/ml
20) T Dibenz[a,h]anthracene...	17.971	335678	3.270 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	272330	2.857 ug/ml

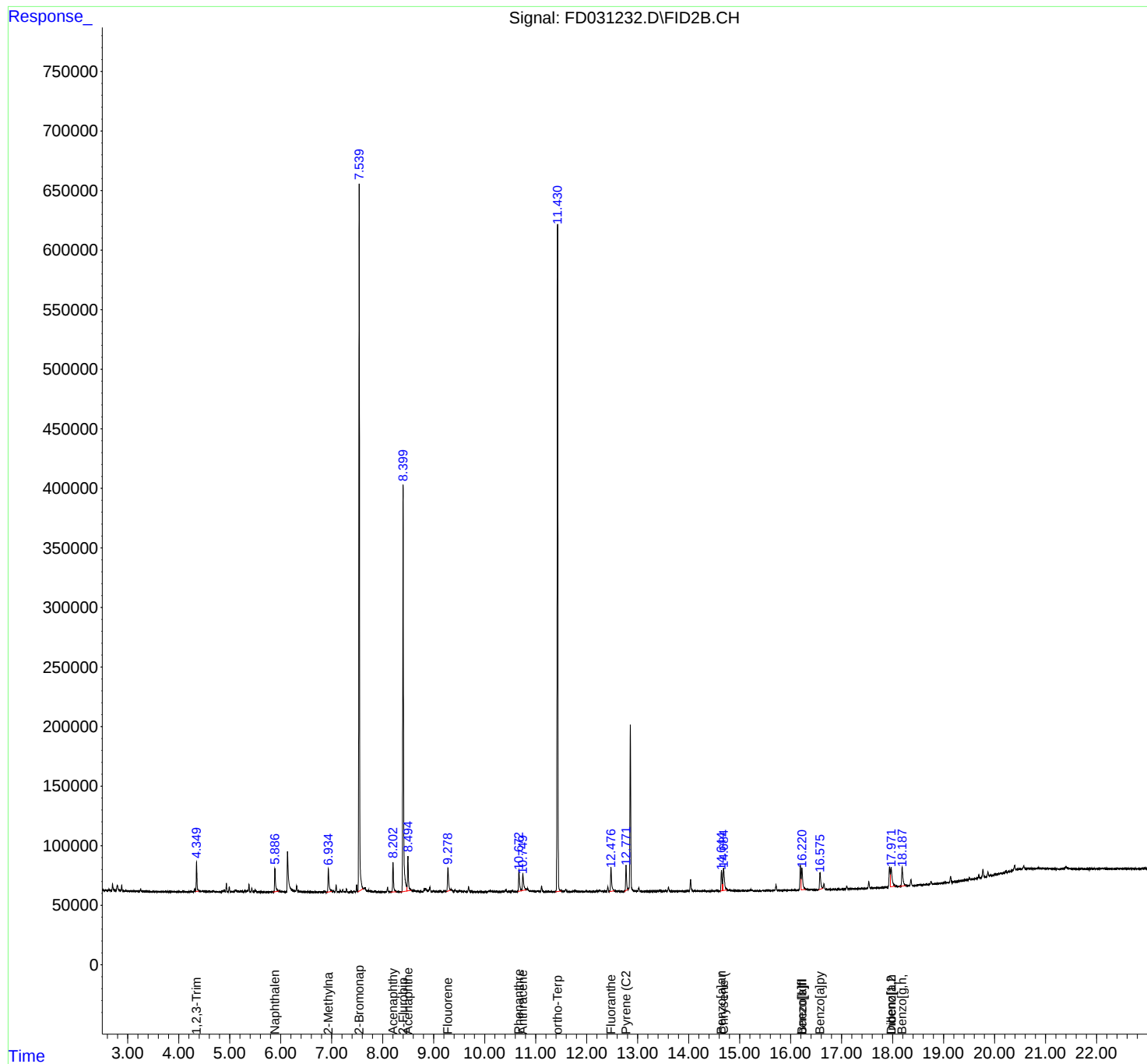
(f)=RT Delta > 1/2 Window

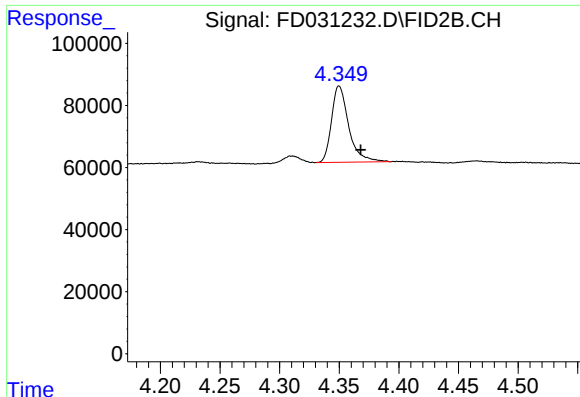
(m)=manual int.

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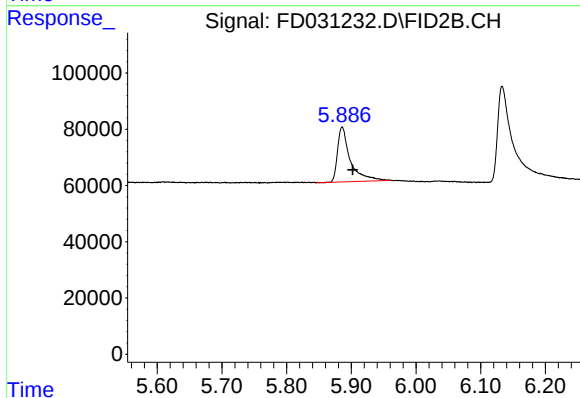
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





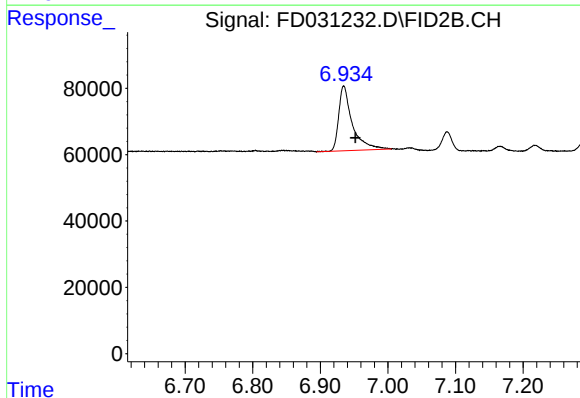
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.350 min
Delta R.T.: -0.018 min
Response: 246177
Conc: 2.48 ug/ml



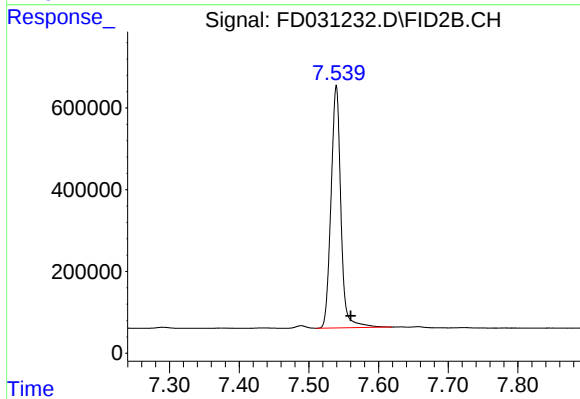
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.016 min
Response: 266213
Conc: 2.63 ug/ml



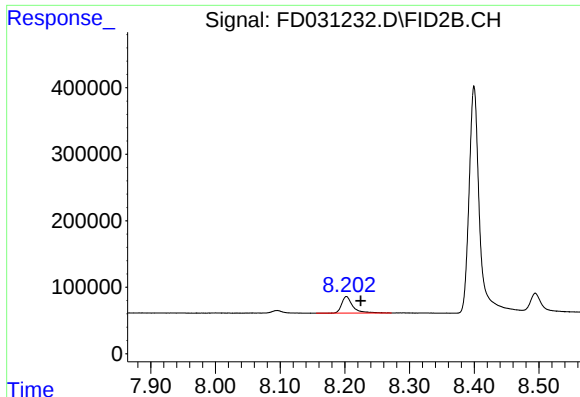
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 272608
Conc: 2.66 ug/ml



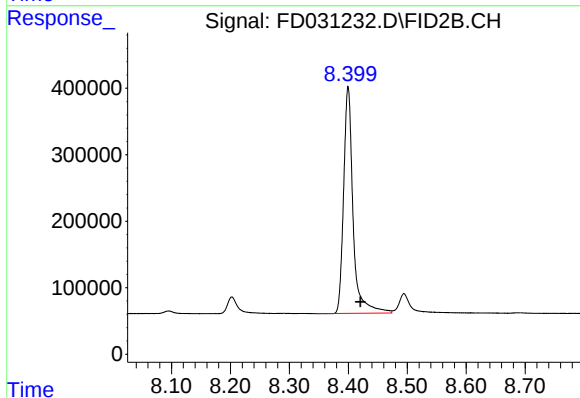
#4 2-Bromonaphthalene (SURR)

R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 5833690
Conc: 61.03 ug/ml



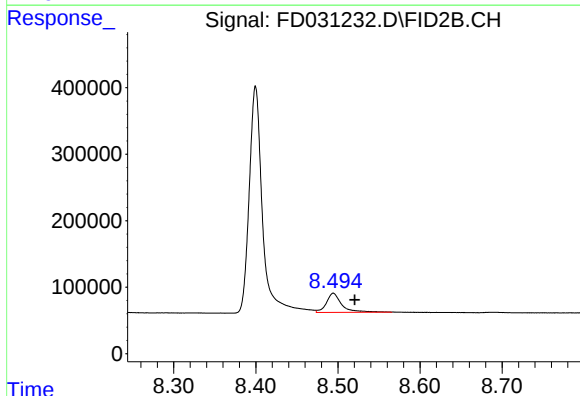
#5 Acenaphthylene (C15.06)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 296727
Conc: 2.87 ug/ml



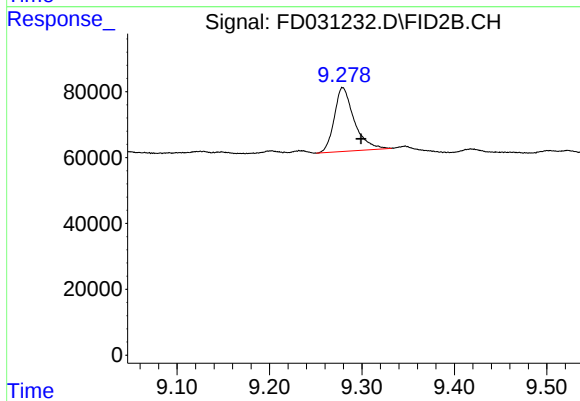
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: -0.021 min
Response: 3807818
Conc: 60.01 ug/ml



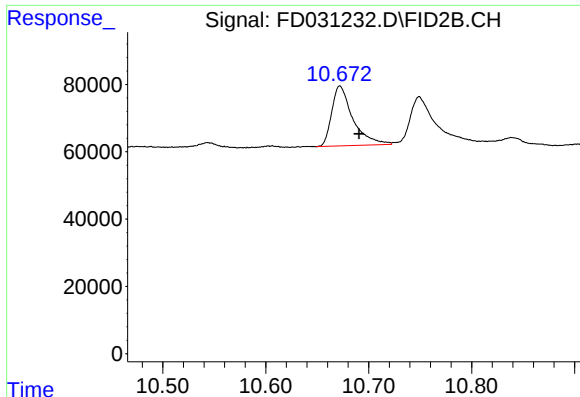
#7 Acenaphthene (C15.5)

R.T.: 8.494 min
Delta R.T.: -0.026 min
Response: 374136
Conc: 3.43 ug/ml



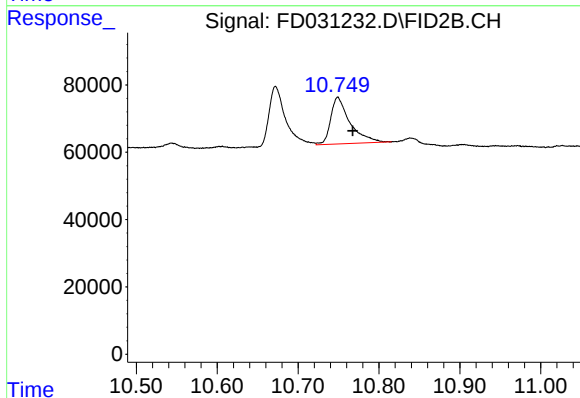
#8 Flouorene (C16.55)

R.T.: 9.279 min
Delta R.T.: -0.020 min
Response: 289261
Conc: 2.79 ug/ml



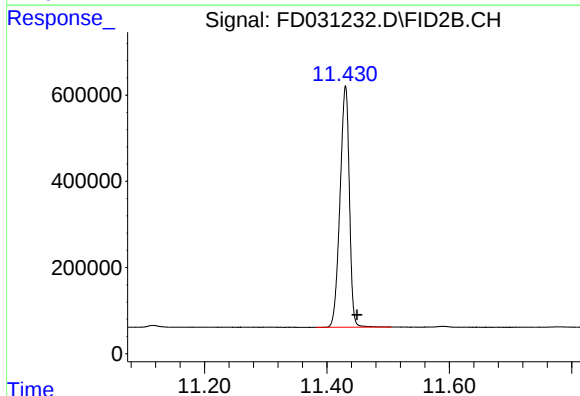
#9 Phenanthrene (C19.36)

R.T.: 10.672 min
Delta R.T.: -0.018 min
Response: 252841
Conc: 2.42 ug/ml



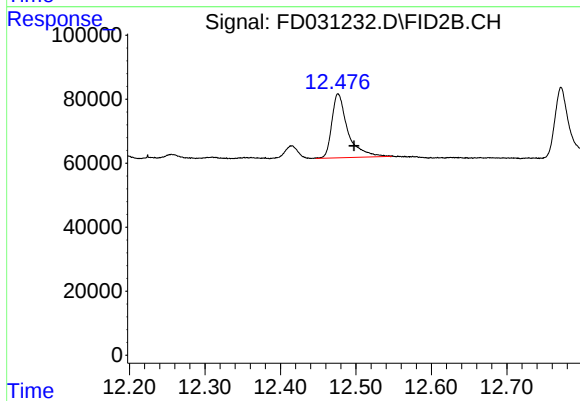
#10 Anthracene (C19.43)

R.T.: 10.749 min
Delta R.T.: -0.018 min
Response: 229213
Conc: 2.18 ug/ml



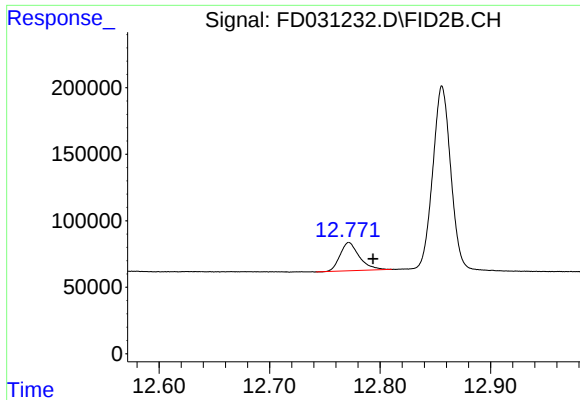
#11 ortho-Terphenyl (SURR)

R.T.: 11.430 min
Delta R.T.: -0.019 min
Response: 5938842
Conc: 54.19 ug/ml



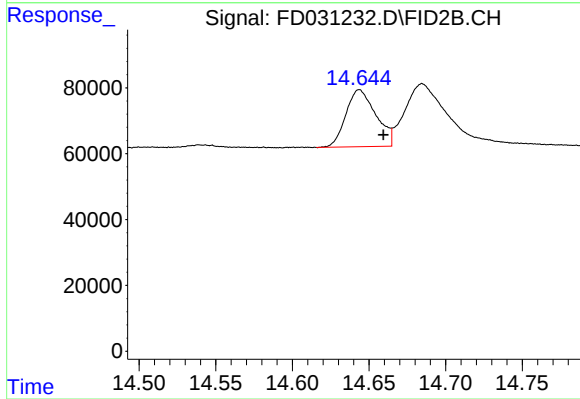
#12 Fluoranthene (C21.85)

R.T.: 12.476 min
Delta R.T.: -0.021 min
Response: 293954
Conc: 2.77 ug/ml



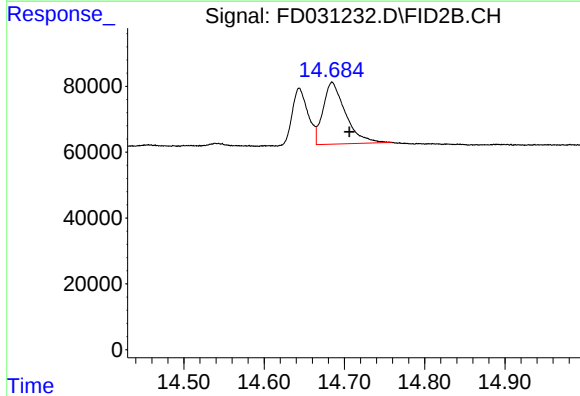
#13 Pyrene (C20.8)

R.T.: 12.772 min
Delta R.T.: -0.022 min
Response: 257336
Conc: 2.43 ug/ml



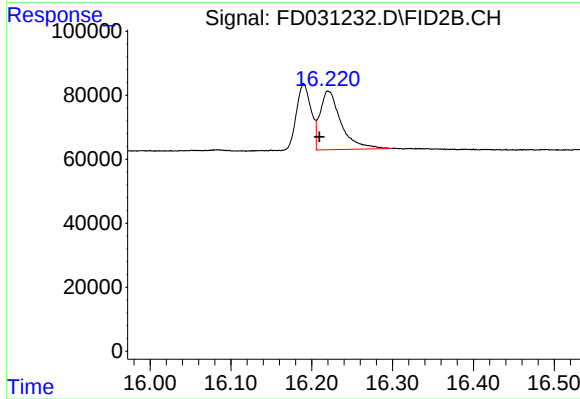
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.644 min
Delta R.T.: -0.016 min
Response: 235916
Conc: 2.46 ug/ml



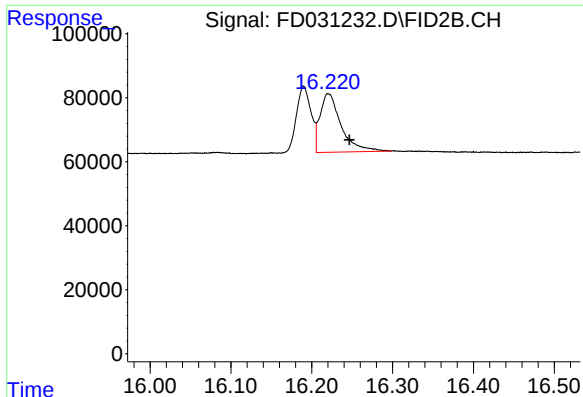
#15 Chrysene (C27.41)

R.T.: 14.685 min
Delta R.T.: -0.022 min
Response: 365274
Conc: 3.32 ug/ml



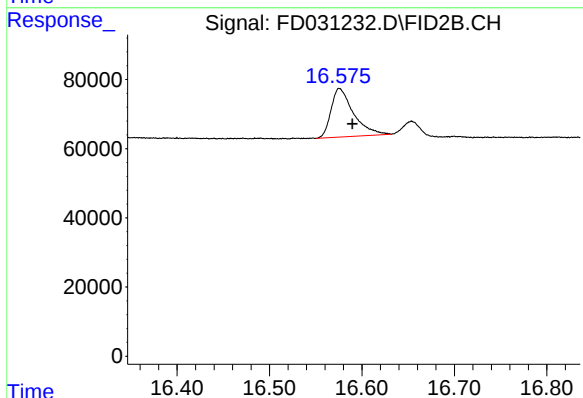
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.220 min
Delta R.T.: 0.011 min
Response: 330769
Conc: 3.41 ug/ml



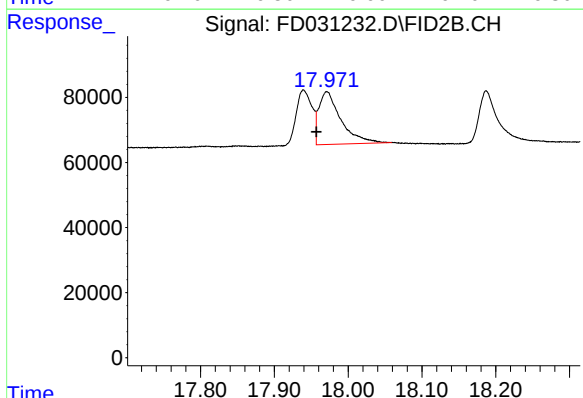
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.220 min
Delta R.T.: -0.026 min
Response: 330769
Conc: 3.04 ug/ml



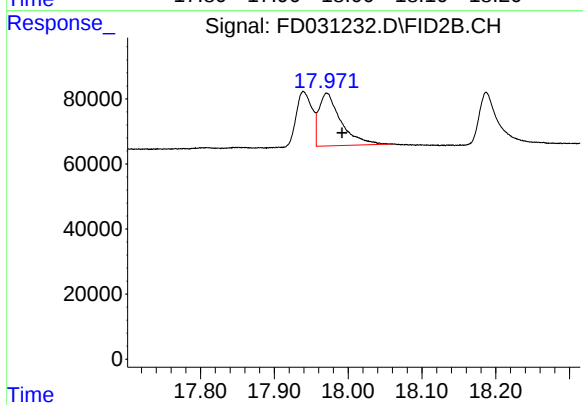
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.576 min
Delta R.T.: -0.014 min
Response: 236743
Conc: 2.41 ug/ml



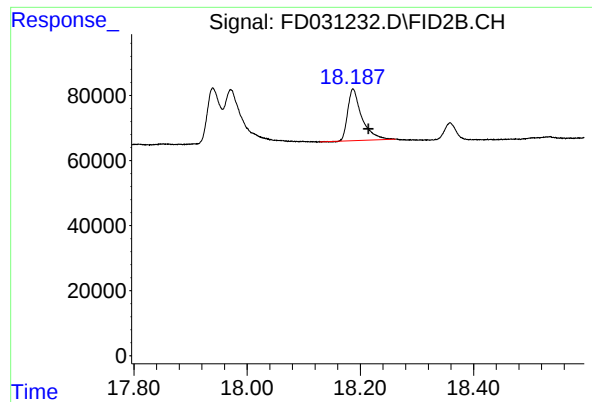
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.971 min
Delta R.T.: 0.015 min
Response: 335678
Conc: 3.71 ug/ml



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

R.T.: 17.971 min
Delta R.T.: -0.020 min
Response: 335678
Conc: 3.27 ug/ml



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

R.T.: 18.187 min
Delta R.T.: -0.027 min
Response: 272330
Conc: 2.86 ug/ml