

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051320AR\
 Data File : FD033495.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2020 14:04
 Operator : DD\AJ
 Sample : L2182-09
 Misc : MDL-WATER-2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 03:05:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.583	5914893	53.784 ug/ml
Spiked Amount 50.000		Recovery =	107.57%
6) S 2-Fluorobiphenyl (SURR)	8.445	4125767	55.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.13%
11) S ortho-Terphenyl (SURR)	11.477	6421116	49.759 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	226926	1.994 ug/ml
2) T Naphthalene (C11.7)	5.931	224455	1.904 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	227127	1.907 ug/ml
5) T Acenaphthylene (C15.06)	8.247	273546	2.266 ug/ml
7) T Acenaphthene (C15.5)	8.540	312129	2.473 ug/ml
8) T Flouorene (C16.55)	9.323	253384	2.069 ug/ml
9) T Phenanthrene (C19.36)	10.716	263528	2.085 ug/ml
10) T Anthracene (C19.43)	10.793	235808	1.938 ug/ml
12) T Fluoranthene (C21.85)	12.525	276294	2.132 ug/ml
13) T Pyrene (C20.8)	12.820	272494	2.109 ug/ml
14) T Benzo[a]anthracene (C...	14.736	360544	2.951 ug/ml
15) T Chrysene (C27.41)	14.736	360544	2.800 ug/ml
16) T benzo[b]fluoranthene ...	16.276	289905	2.330 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	289905	2.252 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	216536	1.753 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	88369	0.745 ug/ml
20) T Dibenz[a,h]anthracene...	18.002f	88369	0.715 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	237398	1.968 ug/ml

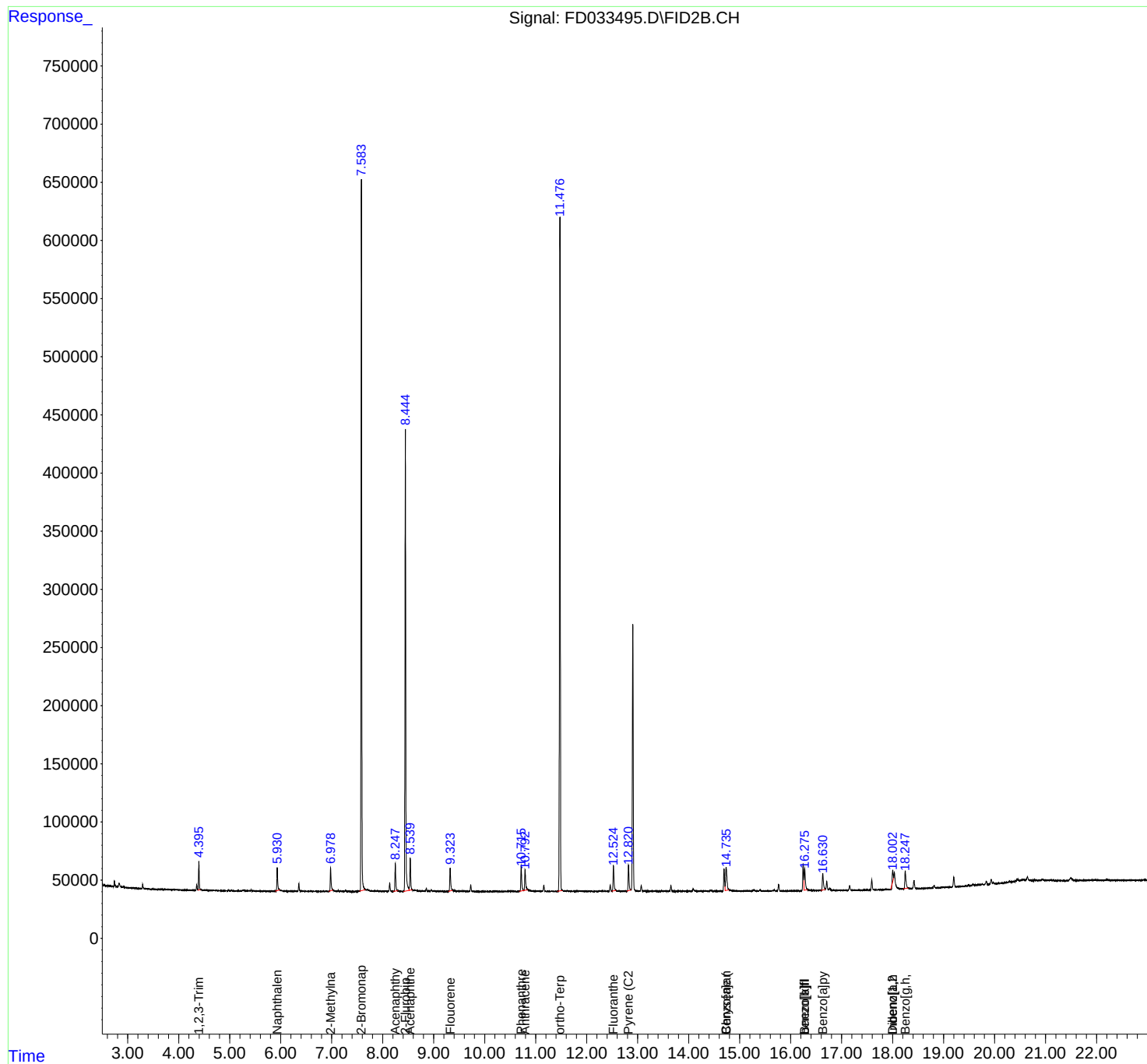
(f)=RT Delta > 1/2 Window

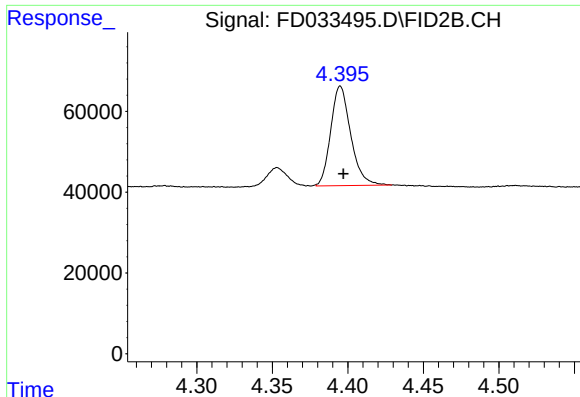
(m)=manual int.

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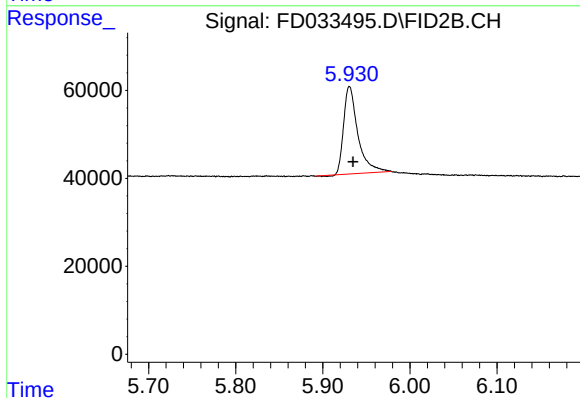
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





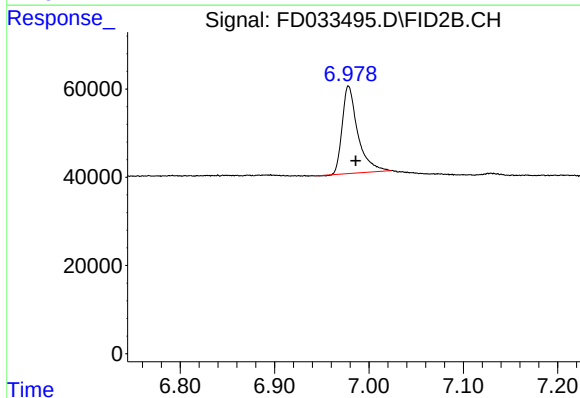
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 226926
Conc: 1.99 ug/ml



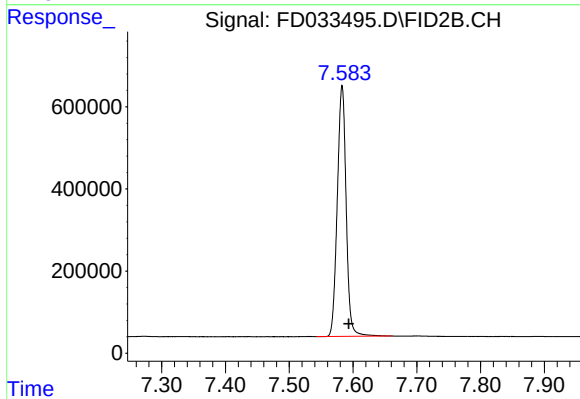
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 224455
Conc: 1.90 ug/ml



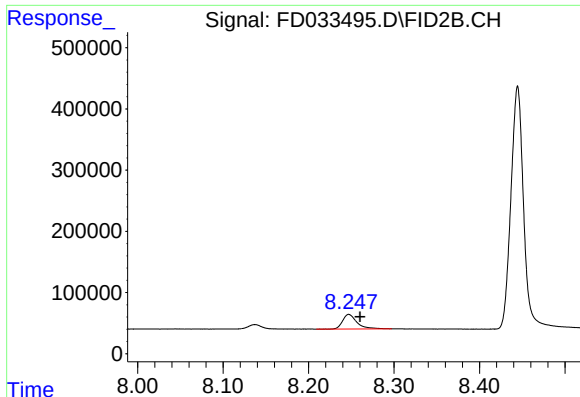
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 227127
Conc: 1.91 ug/ml



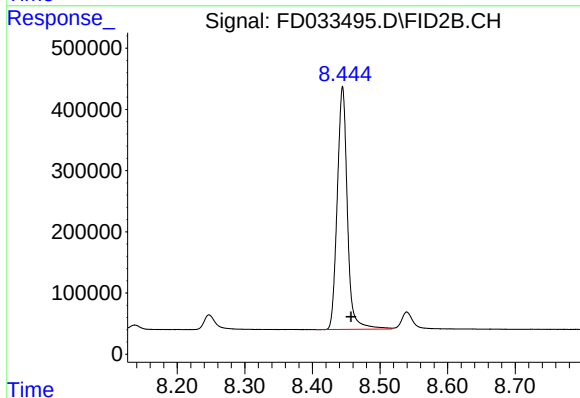
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 5914893
Conc: 53.78 ug/ml



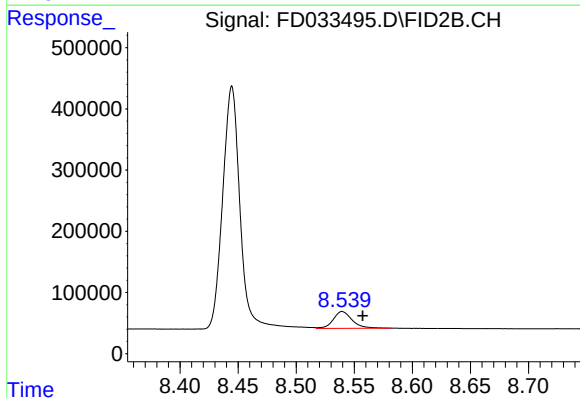
#5 Acenaphthylene (C15.06)

R.T.: 8.247 min
Delta R.T.: -0.013 min
Response: 273546
Conc: 2.27 ug/ml



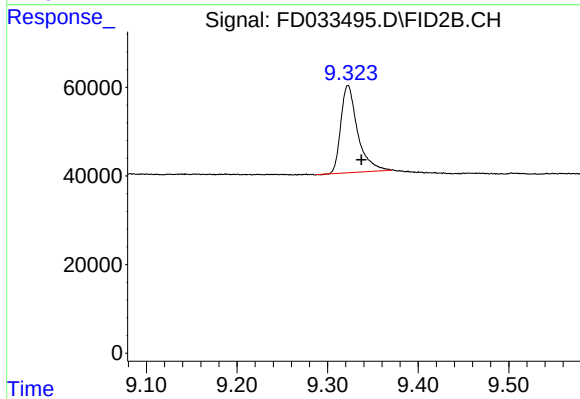
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: -0.013 min
Response: 4125767
Conc: 55.56 ug/ml



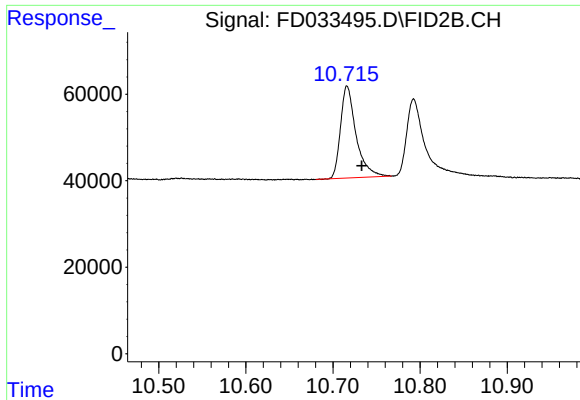
#7 Acenaphthene (C15.5)

R.T.: 8.540 min
Delta R.T.: -0.018 min
Response: 312129
Conc: 2.47 ug/ml



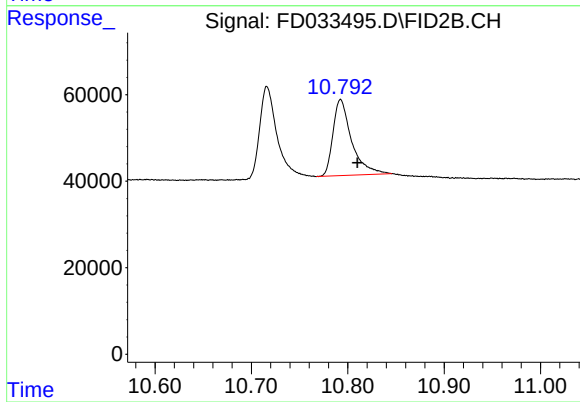
#8 Fluorene (C16.55)

R.T.: 9.323 min
Delta R.T.: -0.015 min
Response: 253384
Conc: 2.07 ug/ml



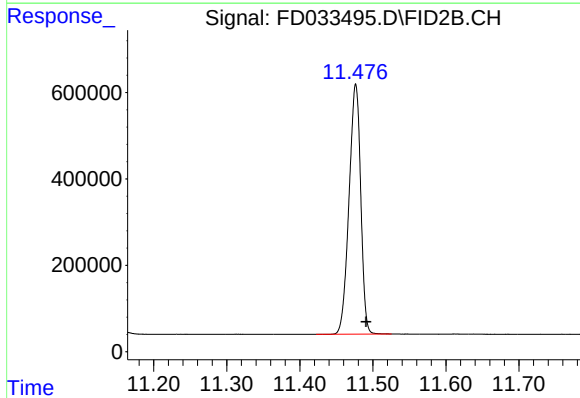
#9 Phenanthrene (C19.36)

R.T.: 10.716 min
Delta R.T.: -0.017 min
Response: 263528
Conc: 2.08 ug/ml



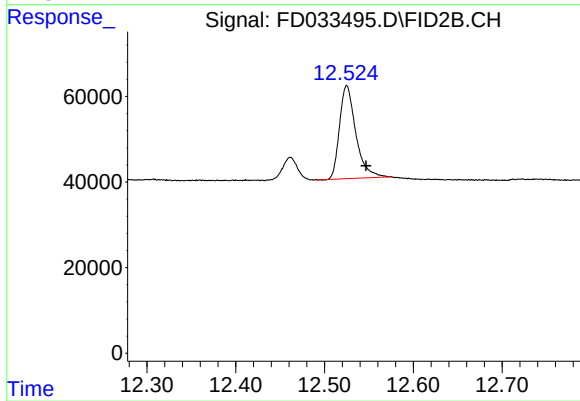
#10 Anthracene (C19.43)

R.T.: 10.793 min
Delta R.T.: -0.018 min
Response: 235808
Conc: 1.94 ug/ml



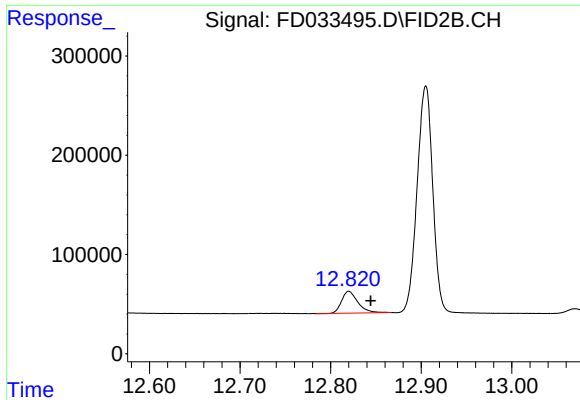
#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: -0.014 min
Response: 6421116
Conc: 49.76 ug/ml



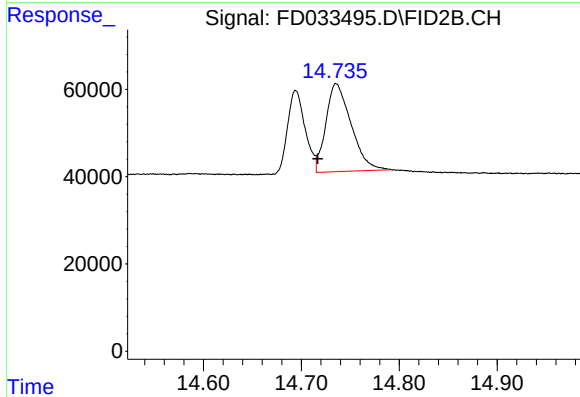
#12 Fluoranthene (C21.85)

R.T.: 12.525 min
Delta R.T.: -0.022 min
Response: 276294
Conc: 2.13 ug/ml



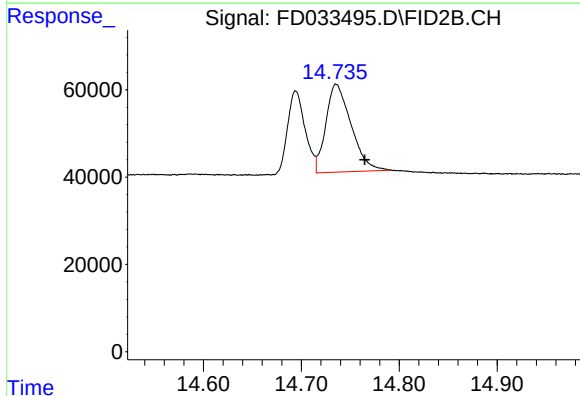
#13 Pyrene (C20.8)

R.T.: 12.820 min
Delta R.T.: -0.024 min
Response: 272494
Conc: 2.11 ug/ml



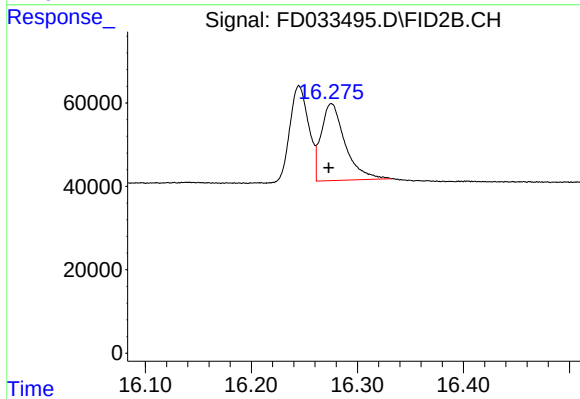
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.736 min
Delta R.T.: 0.019 min
Response: 360544
Conc: 2.95 ug/ml



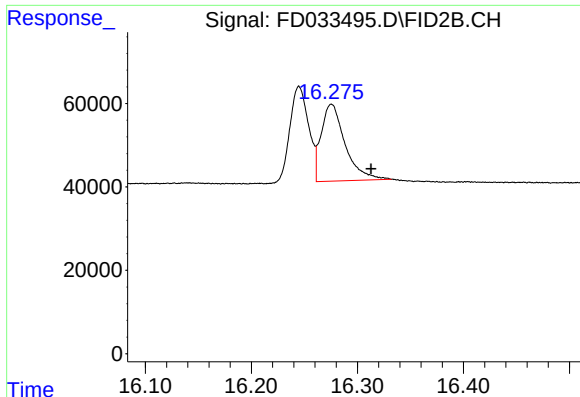
#15 Chrysene (C27.41)

R.T.: 14.736 min
Delta R.T.: -0.029 min
Response: 360544
Conc: 2.80 ug/ml



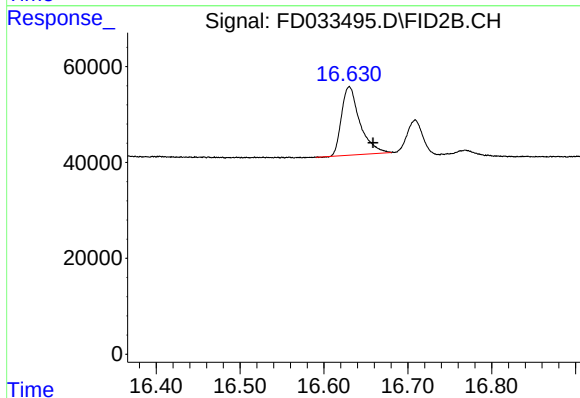
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min
Delta R.T.: 0.003 min
Response: 289905
Conc: 2.33 ug/ml



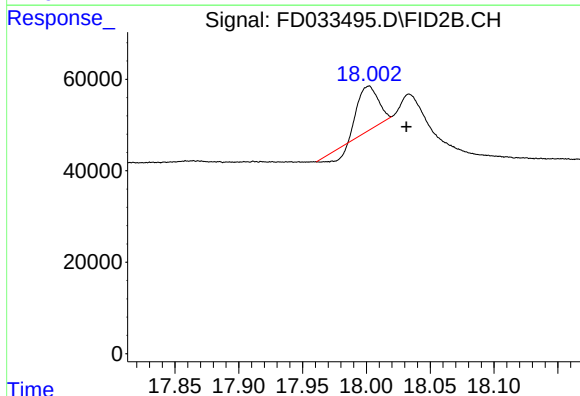
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.037 min
Response: 289905
Conc: 2.25 ug/ml



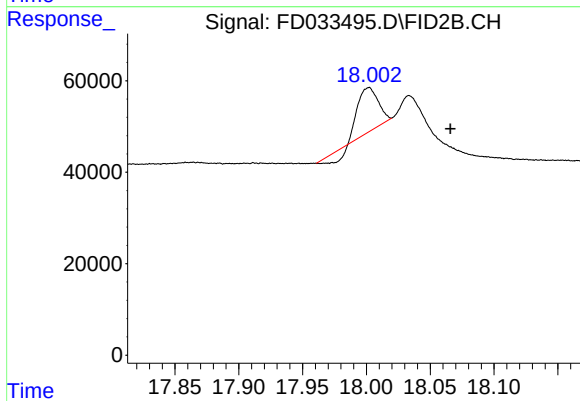
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.630 min
Delta R.T.: -0.028 min
Response: 216536
Conc: 1.75 ug/ml



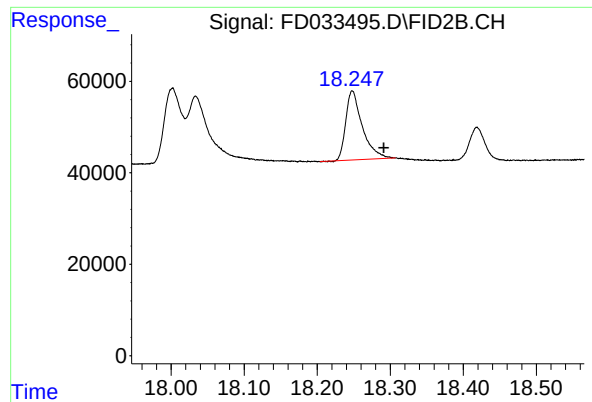
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min
Delta R.T.: -0.030 min
Response: 88369
Conc: 0.74 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.064 min
Response: 88369
Conc: 0.71 ug/ml



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

R.T.: 18.248 min
Delta R.T.: -0.043 min
Response: 237398
Conc: 1.97 ug/ml