

Data Path : P:\HPCHEM1\FID_D\Data\FD042518AR\
 Data File : FD023286.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 16:28
 Operator : UA/AJ
 Sample : J2505-06MSD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 17:58:24 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.273	6164510	46.280 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
6) S 2-Fluorobiphenyl (SURR)	8.131	3924005	56.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.03%
11) S ortho-Terphenyl (SURR)	11.148	6494042	46.725 ug/mlm
Spiked Amount 50.000		Recovery =	93.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.090	6071448	44.075 ug/ml
2) T Naphthalene (C11.7)	5.614	5927070	43.950 ug/ml
3) T 2-Methylnaphthalene (...)	6.663	6696522	49.996 ug/mlm
5) T Acenaphthylene (C15.06)	7.927	6422256	44.657 ug/ml
7) T Acenaphthene (C15.5)	8.220	7016643	42.120 ug/ml
8) T Flouorene (C16.55)	9.001	6835059	48.332 ug/ml
9) T Phenanthrene (C19.36)	10.391	7768011	58.674 ug/ml
10) T Anthracene (C19.43)	10.468	7183894	51.359 ug/ml
12) T Fluoranthene (C21.85)	12.199	8220729	59.169 ug/ml
13) T Pyrene (C20.8)	12.492	7923113	55.748 ug/ml
14) T Benzo[a]anthracene (C...	14.370	7636989	60.539 ug/ml
15) T Chrysene (C27.41)	14.411	8853694	56.863 ug/ml
16) T benzo[b]fluoranthene ...	15.928	7668878	56.550 ug/ml
17) T Bnezo[k]fluoranthene ...	15.959	7624432	46.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.309	7448102	51.966 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.690	6918230	53.477 ug/ml
20) T Dibenz[a,h]anthracene...	17.714	7638956	46.062 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	7355945	49.800 ug/ml

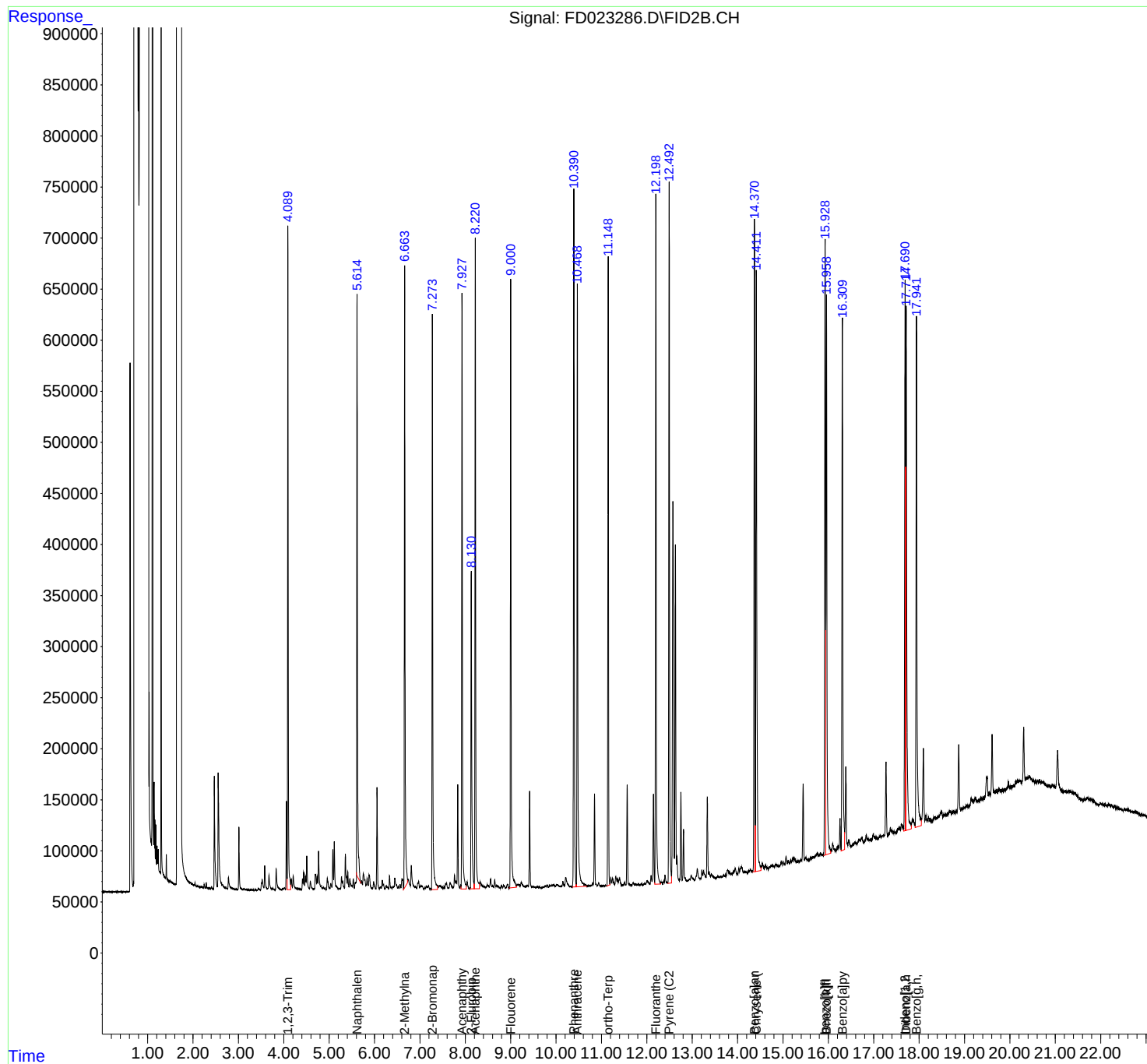
(f)=RT Delta > 1/2 Window

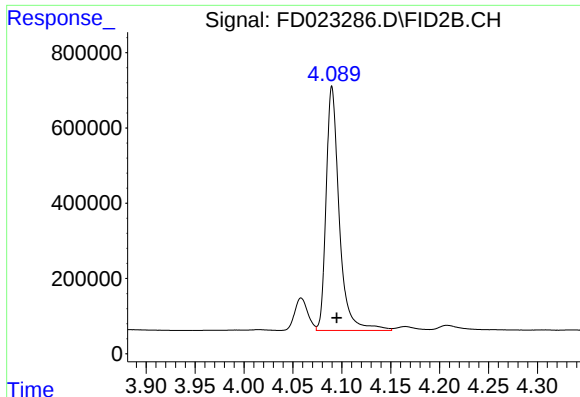
(m)=manual int.

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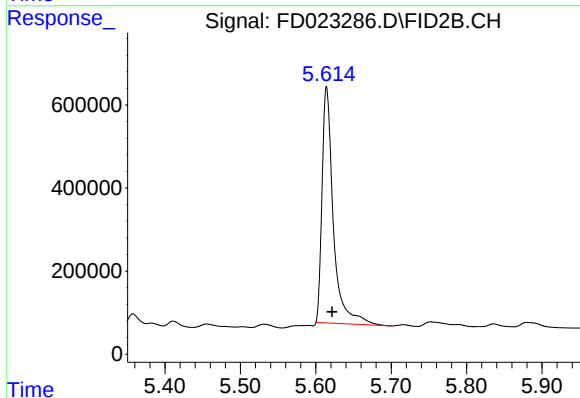
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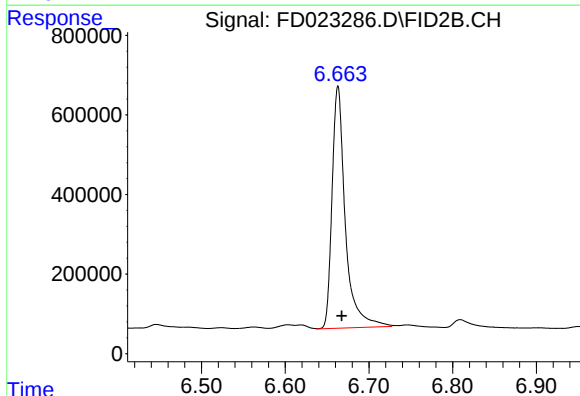
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 6071448
Conc: 44.08 ug/ml



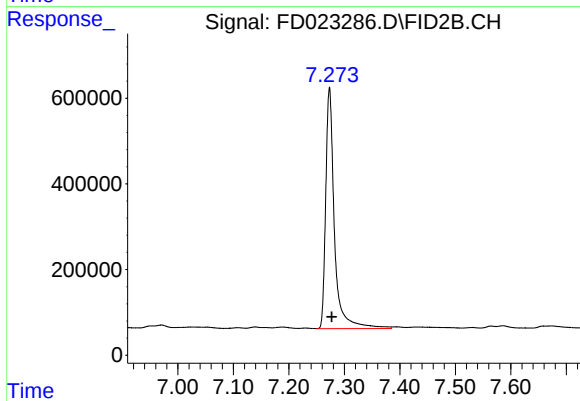
#2 Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 5927070
Conc: 43.95 ug/ml



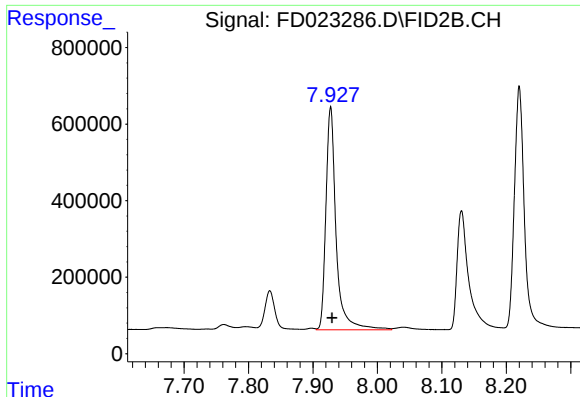
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 6696522
Conc: 50.00 ug/ml m



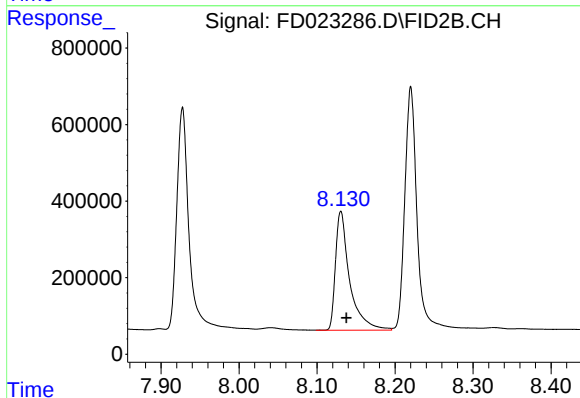
#4 2-Bromonaphthalene (SURR)

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 6164510
Conc: 46.28 ug/ml



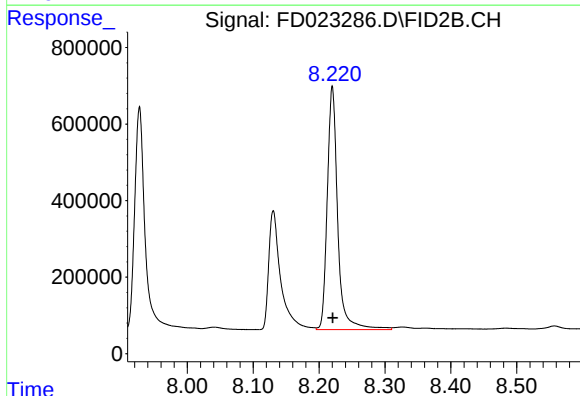
#5 Acenaphthylene (C15.06)

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 6422256
Conc: 44.66 ug/ml



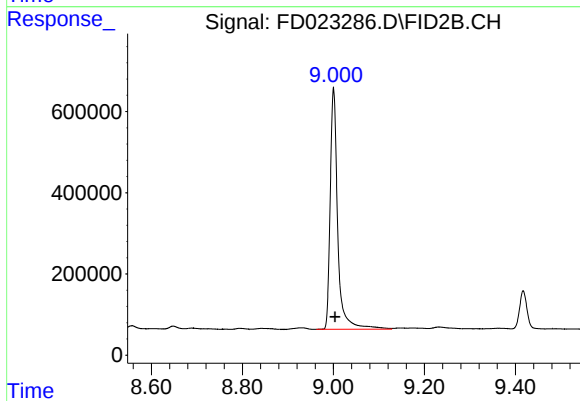
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 3924005
Conc: 56.52 ug/ml



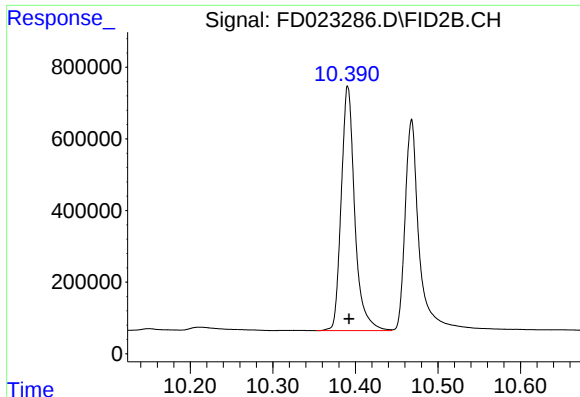
#7 Acenaphthene (C15.5)

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 7016643
Conc: 42.12 ug/ml



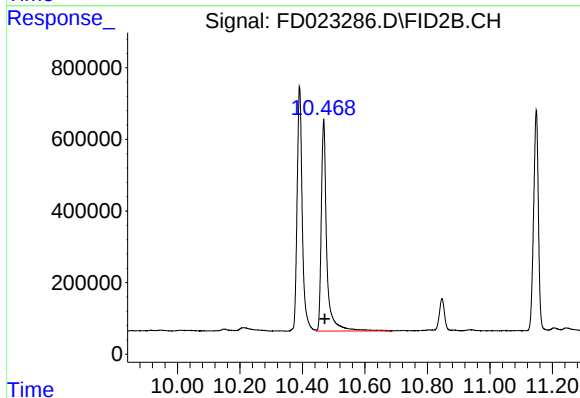
#8 Flouorene (C16.55)

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 6835059
Conc: 48.33 ug/ml



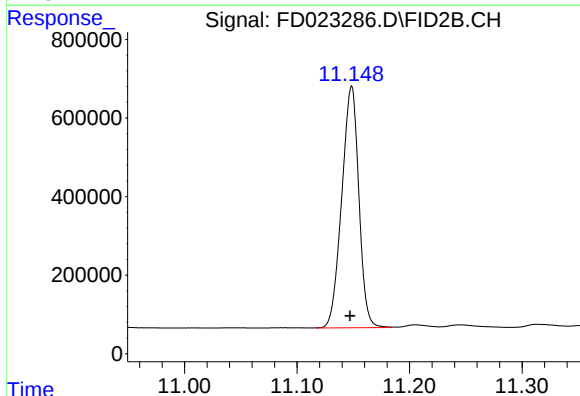
#9 Phenanthrene (C19.36)

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 7768011
Conc: 58.67 ug/ml



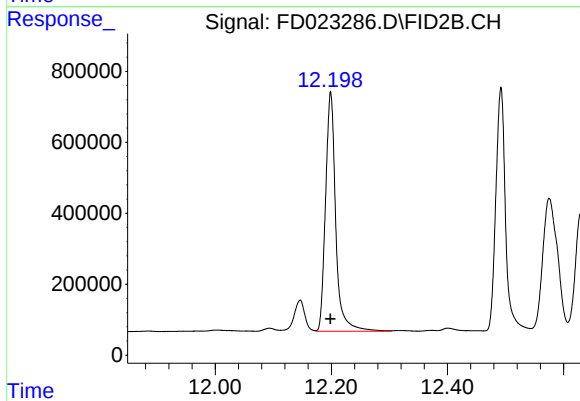
#10 Anthracene (C19.43)

R.T.: 10.468 min
Delta R.T.: -0.003 min
Response: 7183894
Conc: 51.36 ug/ml



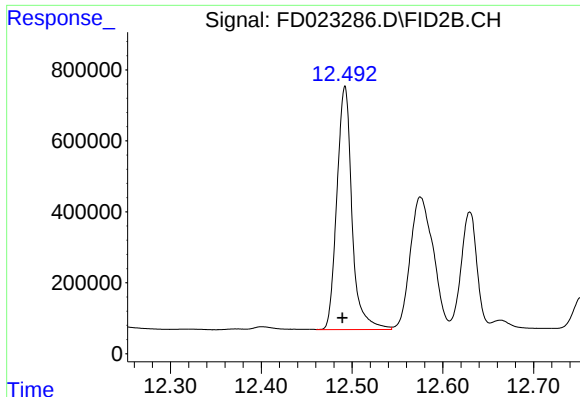
#11 ortho-Terphenyl (SURR)

R.T.: 11.148 min
Delta R.T.: 0.001 min
Response: 6494042
Conc: 46.72 ug/ml m



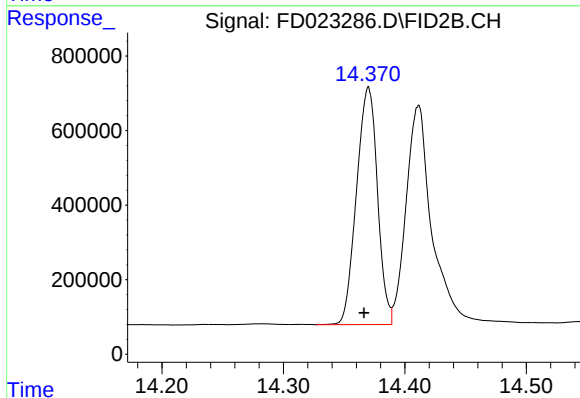
#12 Fluoranthene (C21.85)

R.T.: 12.199 min
Delta R.T.: 0.000 min
Response: 8220729
Conc: 59.17 ug/ml



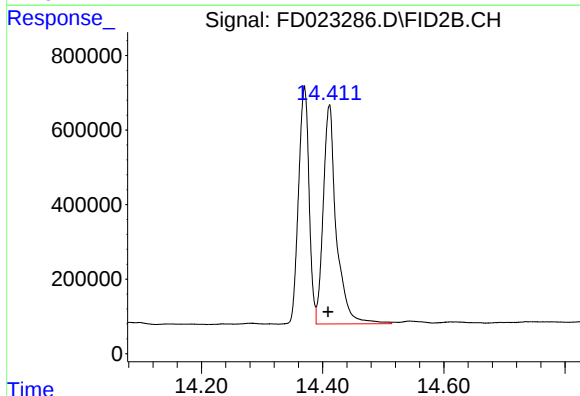
#13 Pyrene (C20.8)

R.T.: 12.492 min
Delta R.T.: 0.003 min
Response: 7923113
Conc: 55.75 ug/ml



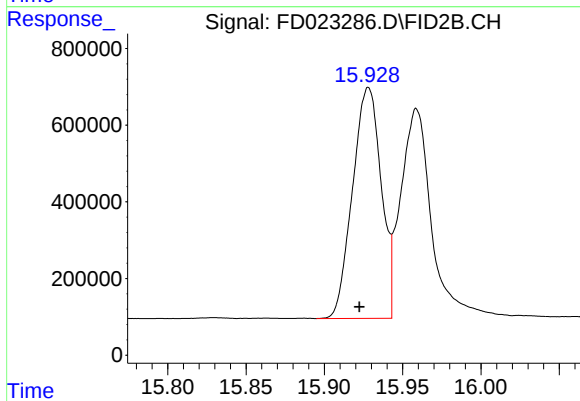
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.370 min
Delta R.T.: 0.004 min
Response: 7636989
Conc: 60.54 ug/ml



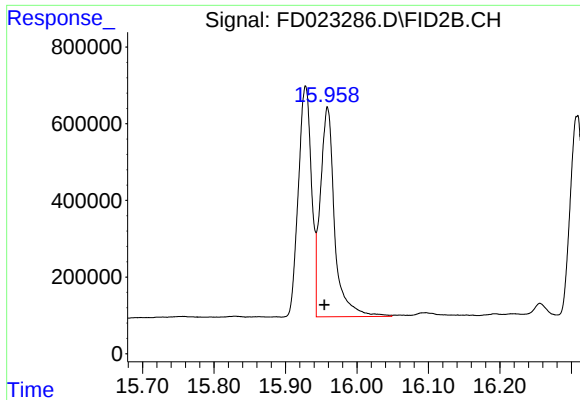
#15 Chrysene (C27.41)

R.T.: 14.411 min
Delta R.T.: 0.002 min
Response: 8853694
Conc: 56.86 ug/ml



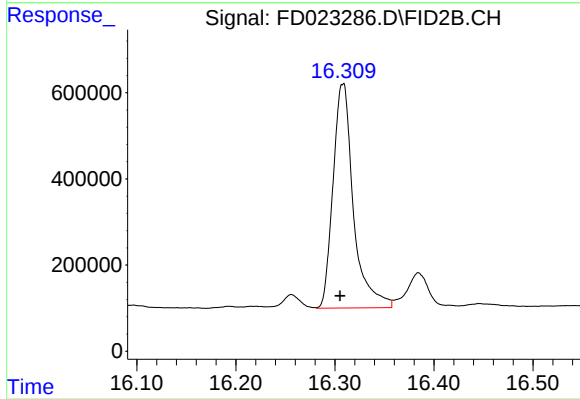
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.928 min
Delta R.T.: 0.006 min
Response: 7668878
Conc: 56.55 ug/ml



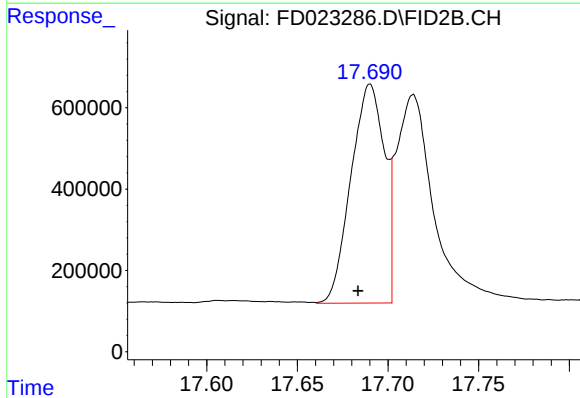
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.959 min
Delta R.T.: 0.004 min
Response: 7624432
Conc: 46.77 ug/ml



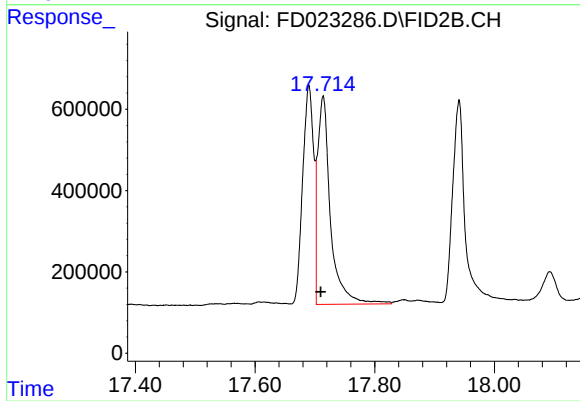
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.309 min
Delta R.T.: 0.004 min
Response: 7448102
Conc: 51.97 ug/ml m



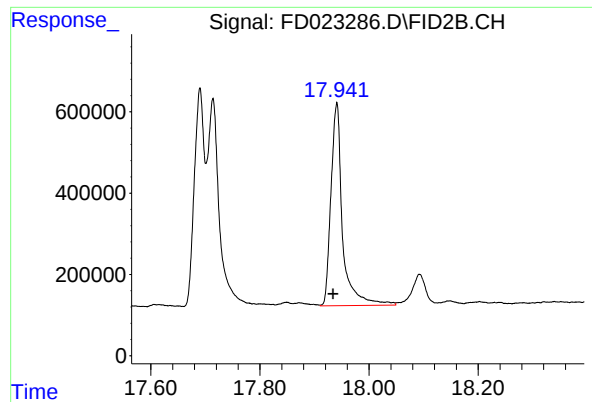
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.690 min
Delta R.T.: 0.007 min
Response: 6918230
Conc: 53.48 ug/ml



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

R.T.: 17.714 min
Delta R.T.: 0.004 min
Response: 7638956
Conc: 46.06 ug/ml



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

R.T.: 17.940 min
Delta R.T.: 0.006 min
Response: 7355945
Conc: 49.80 ug/ml