

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
 Data File : FD022539.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 20:04
 Operator : UA/AJ
 Sample : J1908-07
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:51:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.323	4260811	50.859 ug/ml
Spiked Amount 50.000		Recovery =	101.72%
6) S 2-Fluorobiphenyl (SURR)	8.181	2834026	56.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.11%
11) S ortho-Terphenyl (SURR)	11.249	791138	8.336 ug/ml
Spiked Amount 50.000		Recovery =	16.67%
Target Compounds			
2) T Naphthalene (C11.7)	5.684	96012	1.073 ug/ml
3) T 2-Methylnaphthalene (...)	6.735	90943	1.001 ug/ml
5) T Acenaphthylene (C15.06)	7.990	219928	2.296 ug/ml
7) T Acenaphthene (C15.5)	8.274	675765	6.597 ug/ml
8) T Fluorene (C16.55)	9.057	846261	9.025 ug/ml
9) T Phenanthrene (C19.36)	10.452	8463245	90.835 ug/ml
10) T Anthracene (C19.43)	10.525	2519664	26.571 ug/ml
12) T Fluoranthene (C21.85)	12.269	14087400	140.445 ug/ml
13) T Pyrene (C20.8)	12.561	10642696	104.754 ug/ml
14) T Benzo[a]anthracene (C...	14.477	6449194	66.879 ug/ml
15) T Chrysene (C27.41)	14.477	6449194	59.754 ug/ml
16) T benzo[b]fluoranthene ...	16.022	2771537	27.569 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	2771537	24.424 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	5915738	56.291 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	907250	9.523 ug/ml
20) T Dibenz[a,h]anthracene...	17.784	907250	7.984 ug/ml
21) T Benzo[a,h,i]perylene ...	18.003	2392415	23.034 ug/ml

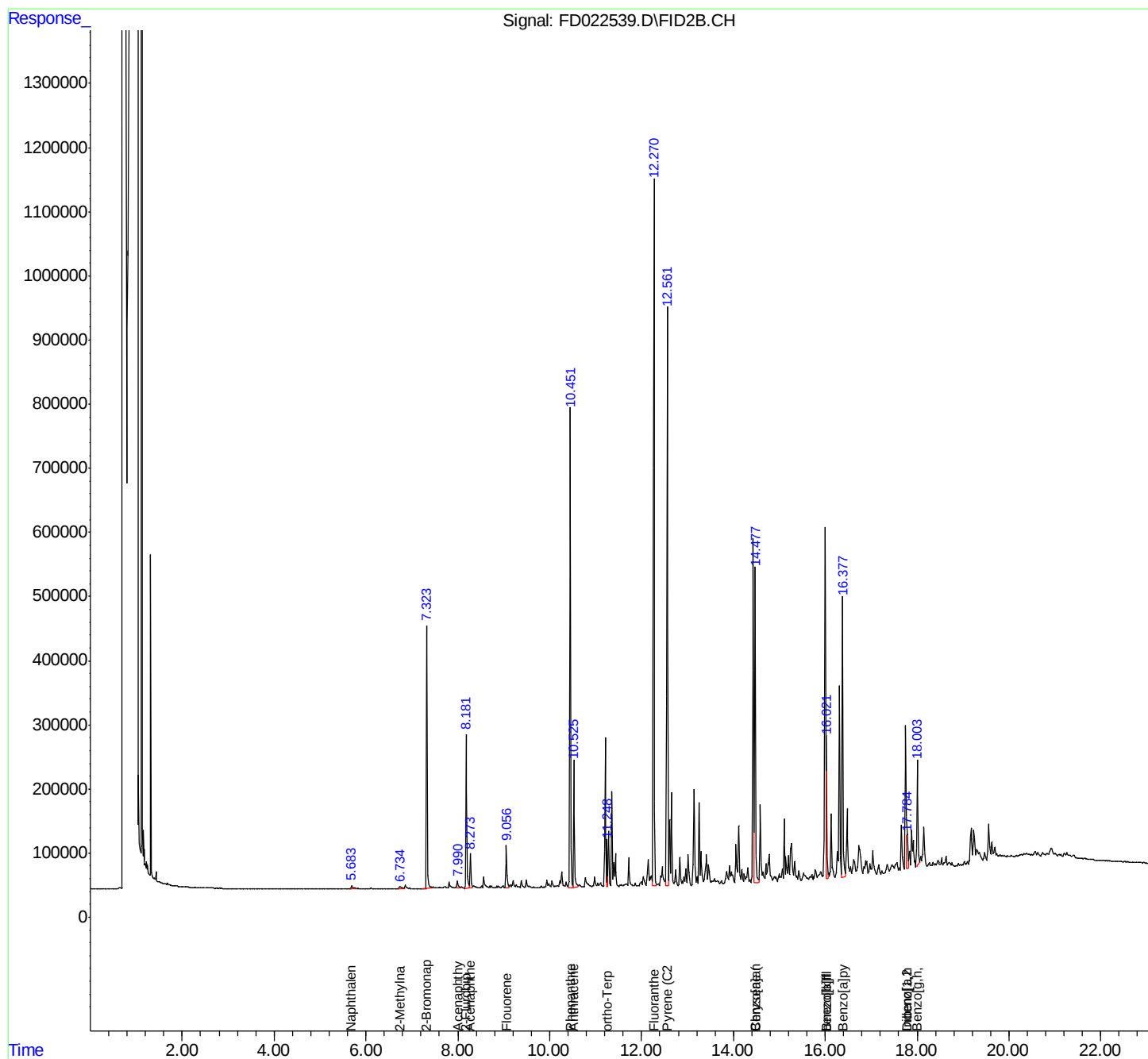
(f)=RT Delta > 1/2 Window

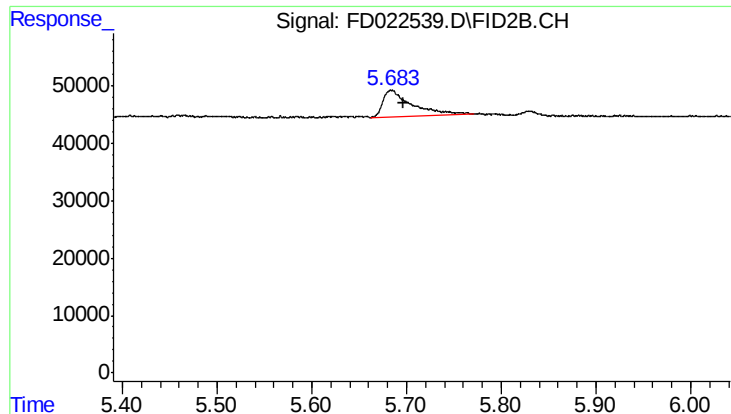
(m)=manual int.

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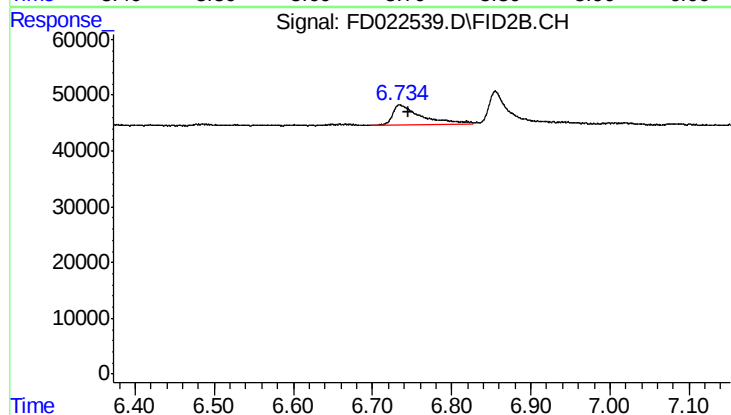
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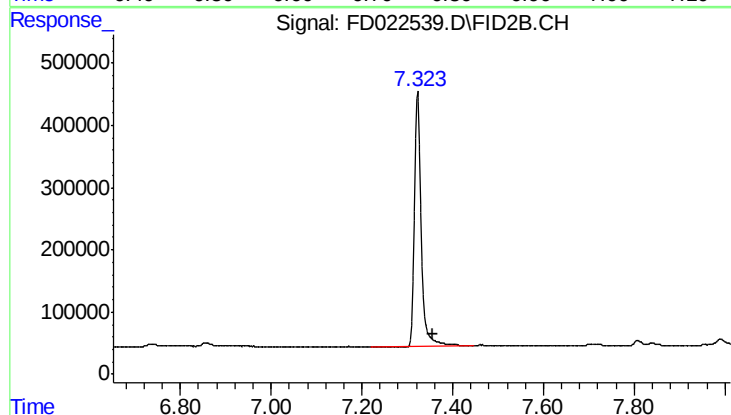
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 96012
Conc: 1.07 ug/ml



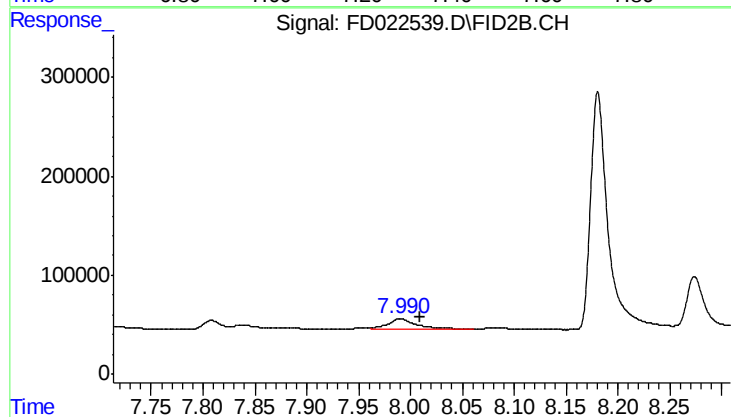
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 90943
Conc: 1.00 ug/ml



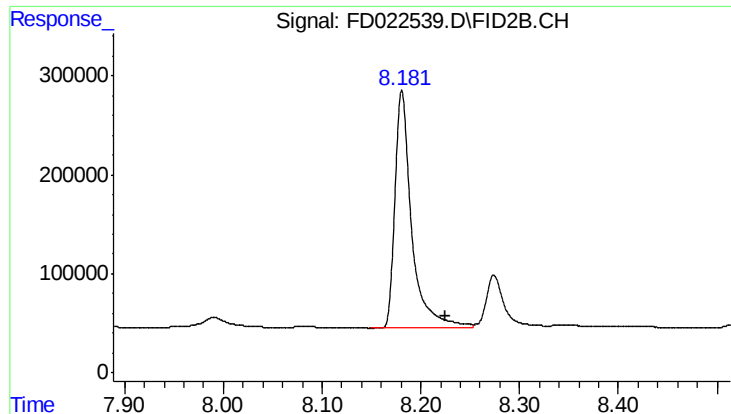
#4 2-Bromonaphthalene (SURR)

R.T.: 7.323 min
Delta R.T.: -0.032 min
Response: 4260811
Conc: 50.86 ug/ml



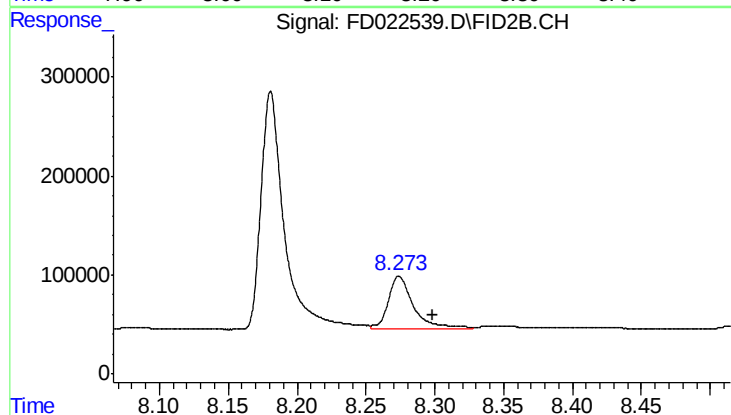
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.019 min
Response: 219928
Conc: 2.30 ug/ml



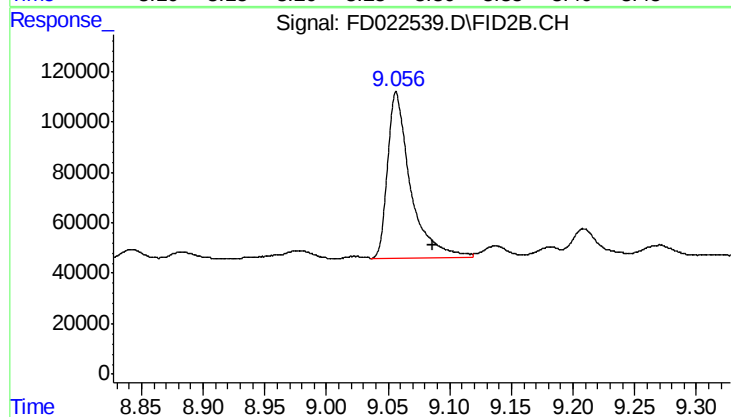
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.044 min
Response: 2834026
Conc: 56.06 ug/ml



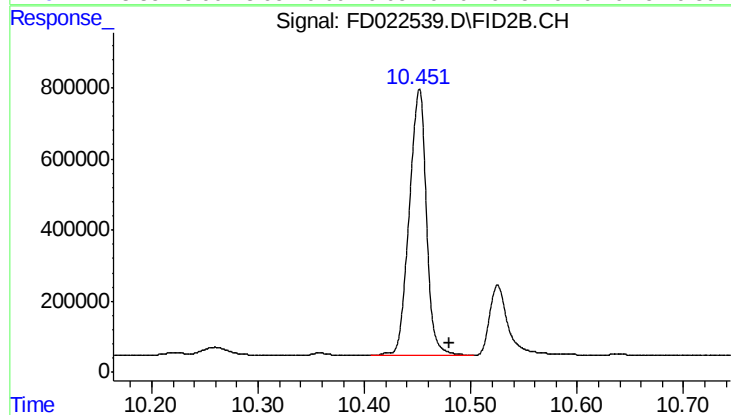
#7 Acenaphthene (C15.5)

R.T.: 8.274 min
Delta R.T.: -0.025 min
Response: 675765
Conc: 6.60 ug/ml



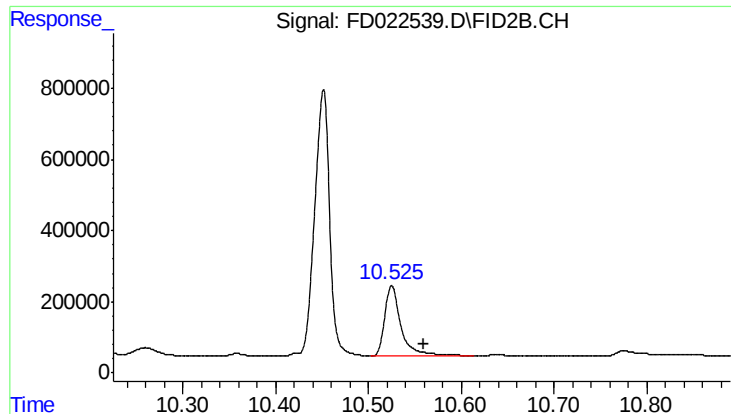
#8 Flouorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.030 min
Response: 846261
Conc: 9.03 ug/ml



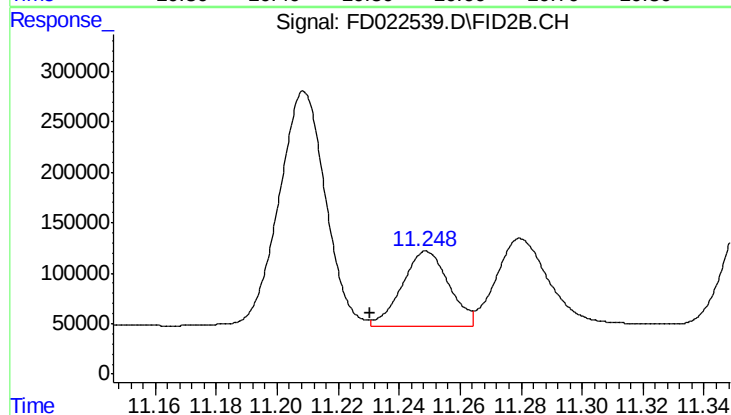
#9 Phenanthrene (C19.36)

R.T.: 10.452 min
Delta R.T.: -0.028 min
Response: 8463245
Conc: 90.84 ug/ml



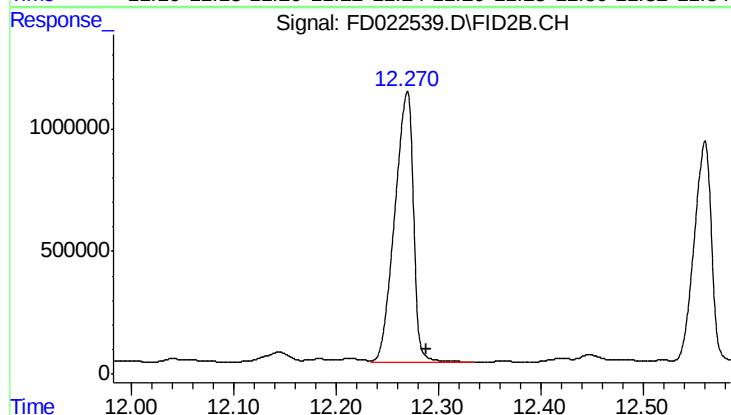
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: -0.034 min
Response: 2519664
Conc: 26.57 ug/ml



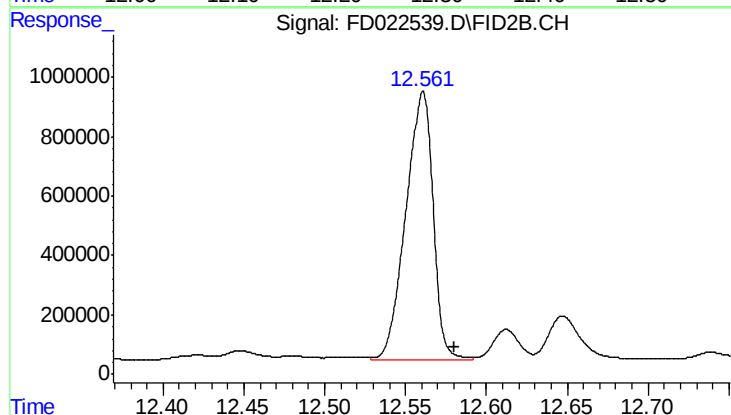
#11 ortho-Terphenyl (SURRE)

R.T.: 11.249 min
Delta R.T.: 0.019 min
Response: 791138
Conc: 8.34 ug/ml



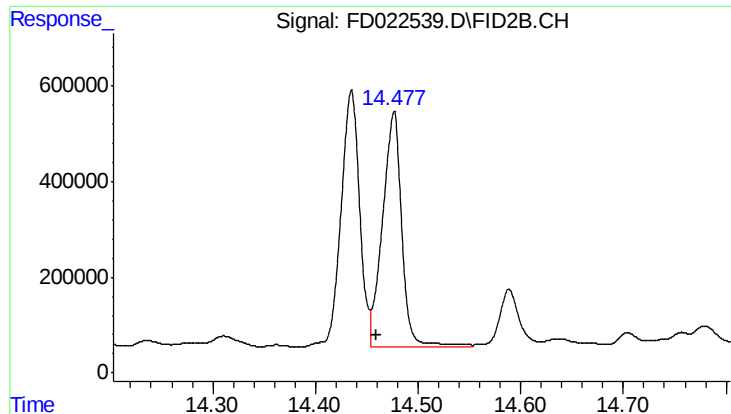
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.018 min
Response: 14087400
Conc: 140.44 ug/ml



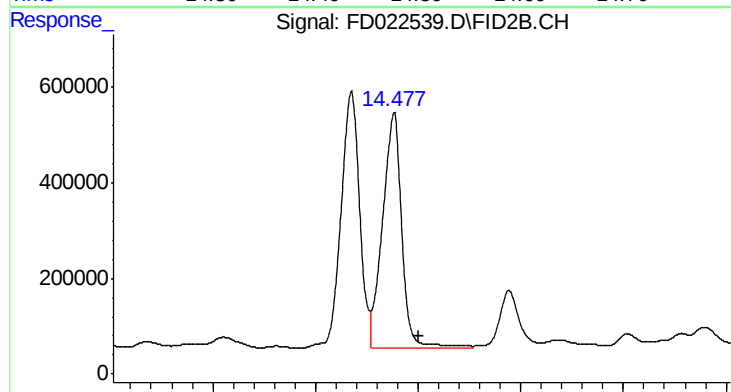
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 10642696
Conc: 104.75 ug/ml



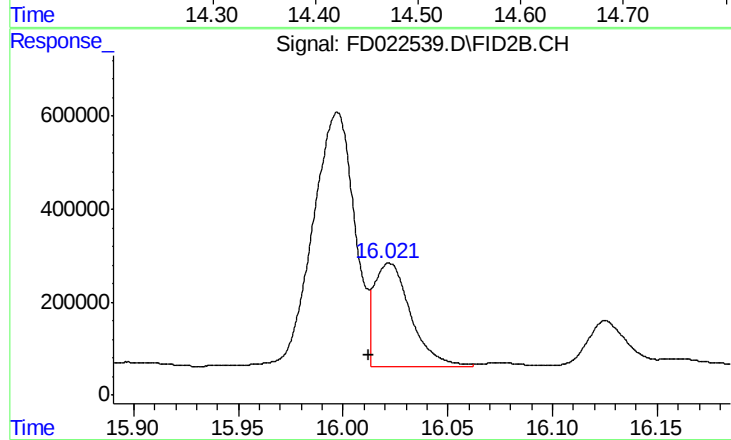
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.477 min
Delta R.T.: 0.018 min
Response: 6449194
Conc: 66.88 ug/ml



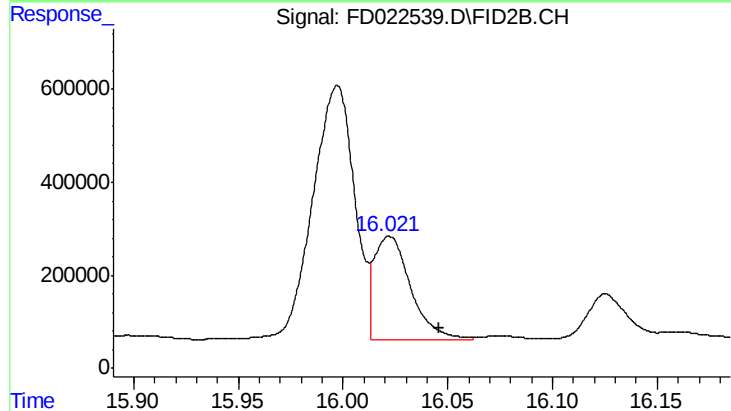
#15 Chrysene (C27.41)

R.T.: 14.477 min
Delta R.T.: -0.024 min
Response: 6449194
Conc: 59.75 ug/ml



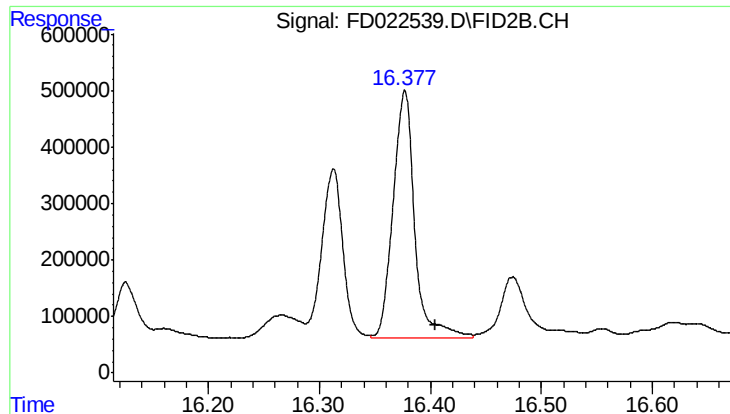
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.010 min
Response: 2771537
Conc: 27.57 ug/ml



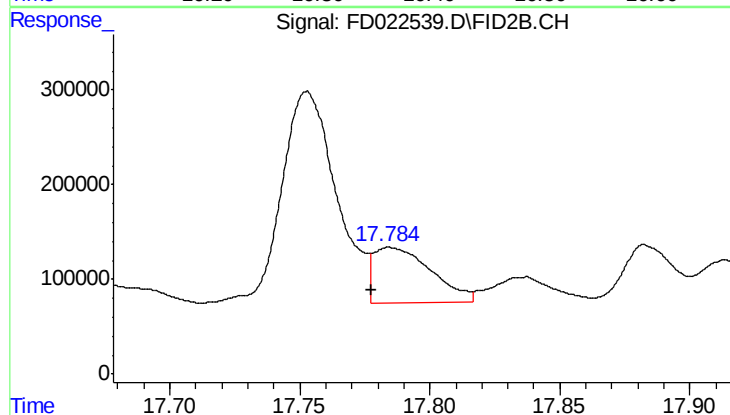
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: -0.024 min
Response: 2771537
Conc: 24.42 ug/ml



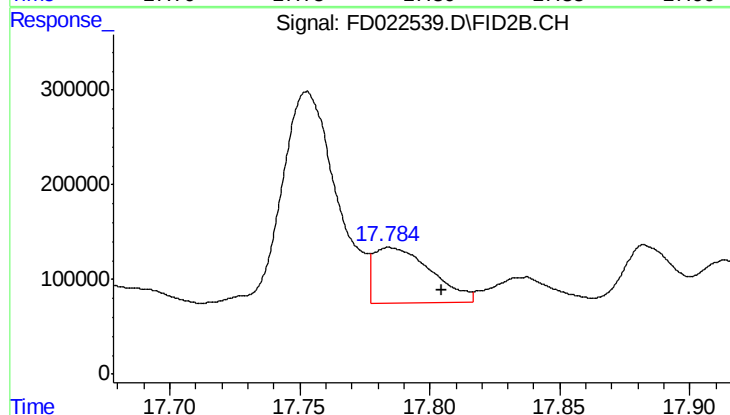
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.377 min
Delta R.T.: -0.027 min
Response: 5915738
Conc: 56.29 ug/ml



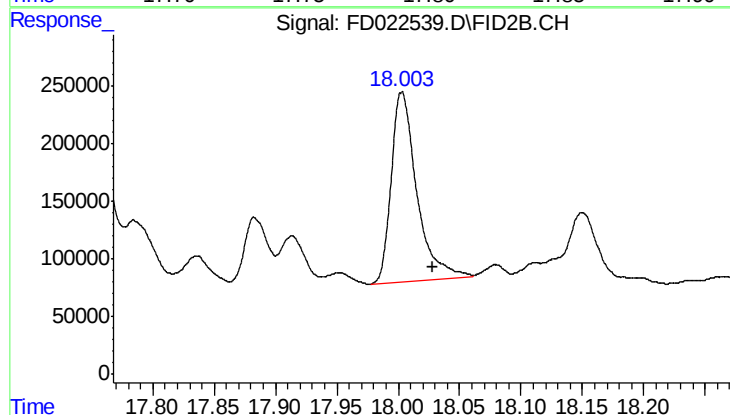
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 907250
Conc: 9.52 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.020 min
Response: 907250
Conc: 7.98 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.025 min
Response: 2392415
Conc: 23.03 ug/ml