

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020226.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 21:36
 Operator : UA/AJ
 Sample : J1710-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:46:29 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...	7.341	5000711	59.691 ug/ml
Spiked Amount 50.000		Recovery =	119.38%
6) S 2-Fluorobiphenyl (SURR)	8.198	3346056	66.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.37%#
11) S ortho-Terphenyl (SURR)	11.227	2878878	30.336 ug/ml
Spiked Amount 50.000		Recovery =	60.67%
Target Compounds			
2) T Naphthalene (C11.7)	5.701	48605	0.543 ug/ml
5) T Acenaphthylene (C15.06)	8.014	44099	0.460 ug/ml
7) T Acenaphthene (C15.5)	8.296	125266	1.223 ug/ml
8) T Fluorene (C16.55)	9.088	87753	0.936 ug/ml
9) T Phenanthrene (C19.36)	10.467	1126568	12.091 ug/ml
10) T Anthracene (C19.43)	10.553	215198	2.269 ug/ml
12) T Fluoranthene (C21.85)	12.276	1743055	17.377 ug/ml
13) T Pyrene (C20.8)	12.570	1612552	15.872 ug/ml
14) T Benzo[a]anthracene (C...	14.450	834256	8.651 ug/ml
15) T Chrysene (C27.41)	14.488	1373004	12.721 ug/ml
16) T benzo[b]fluoranthene ...	16.008	1109369	11.035 ug/ml
17) T Benzo[k]fluoranthene ...	16.042	406219	3.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	850764	8.095 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	647975	6.801 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	142098	1.250 ug/ml
21) T Benzo[a,h,i]perylene ...	18.024	501752	4.831 ug/ml

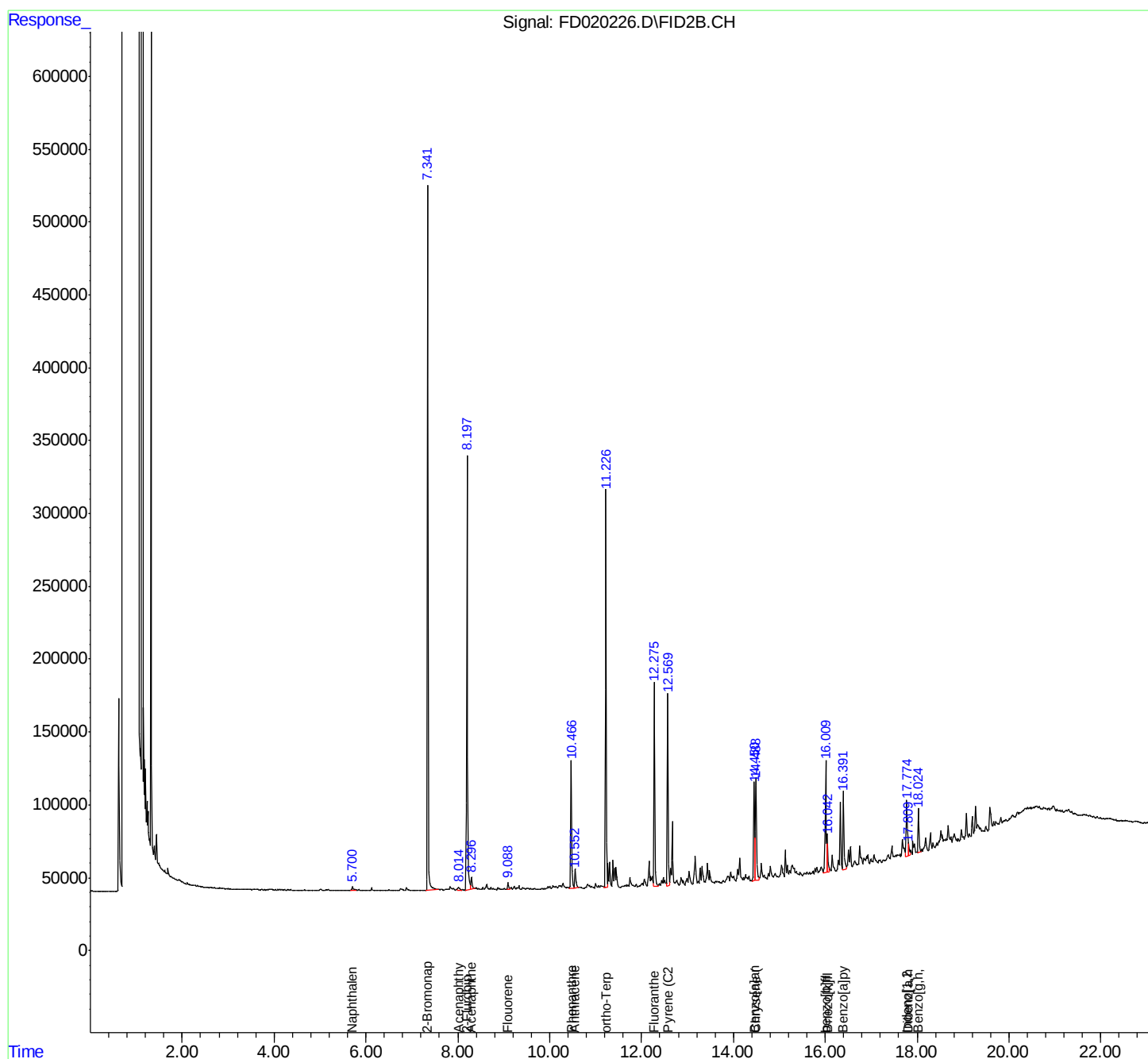
(f)=RT Delta > 1/2 Window

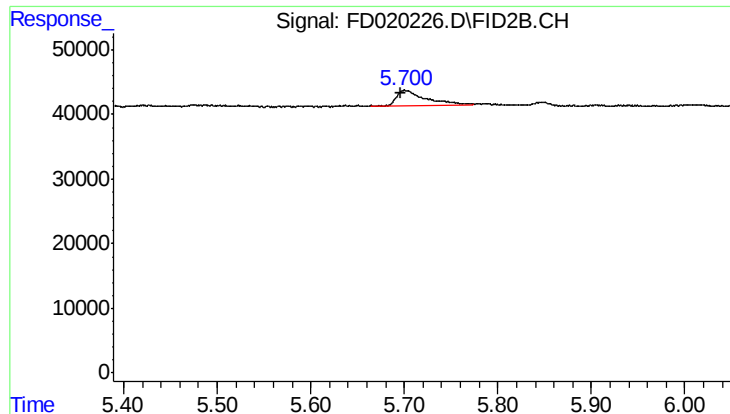
(m)=manual int.

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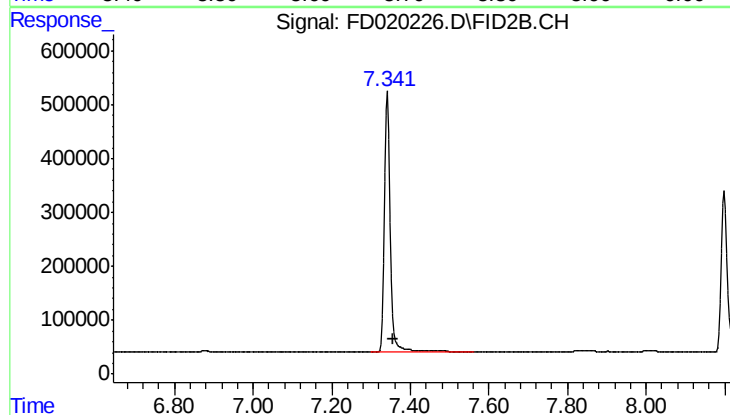
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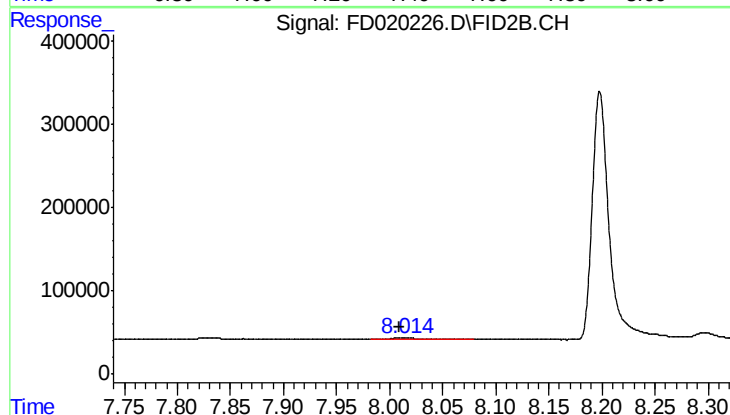
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 48605
Conc: 0.54 ug/ml



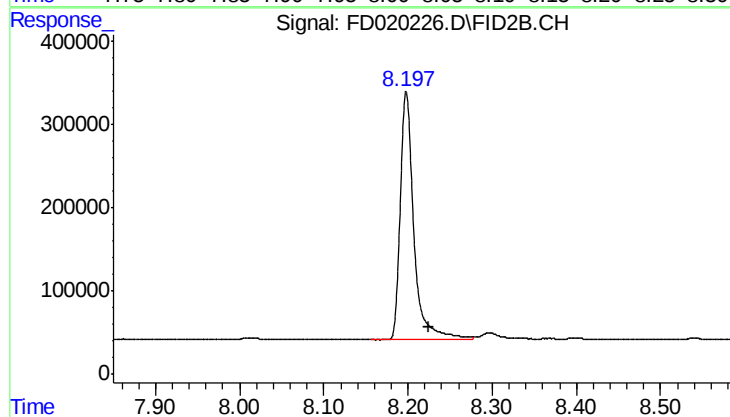
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 5000711
Conc: 59.69 ug/ml



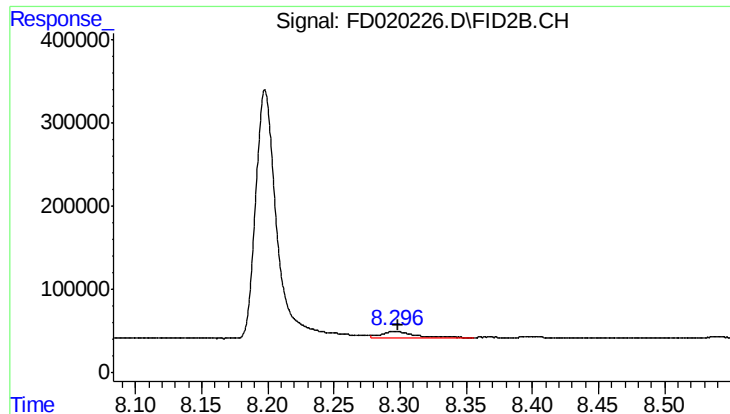
#5 Acenaphthylene (C15.06)

R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 44099
Conc: 0.46 ug/ml



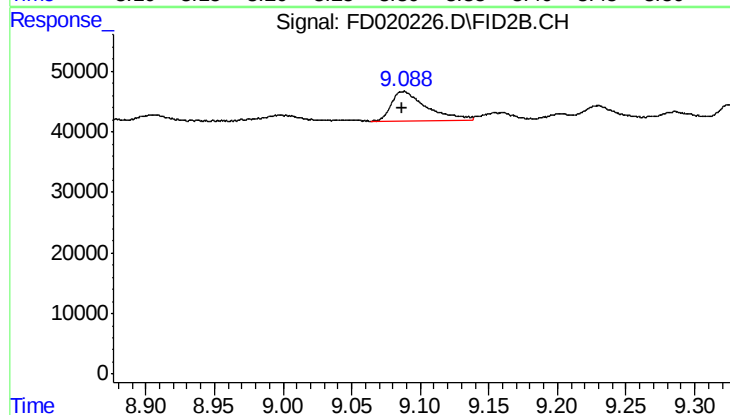
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 3346056
Conc: 66.18 ug/ml



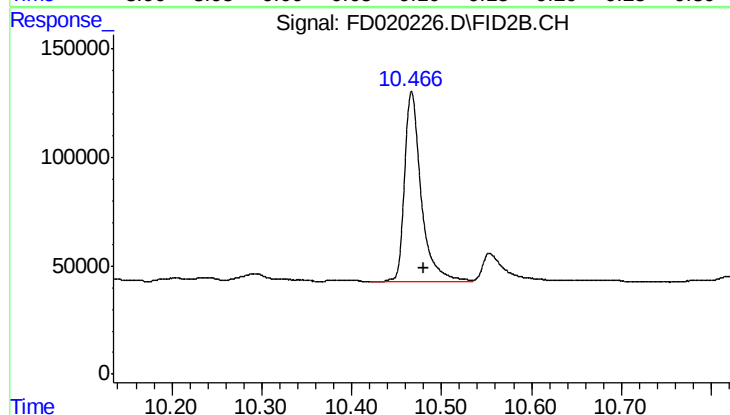
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 125266
Conc: 1.22 ug/ml



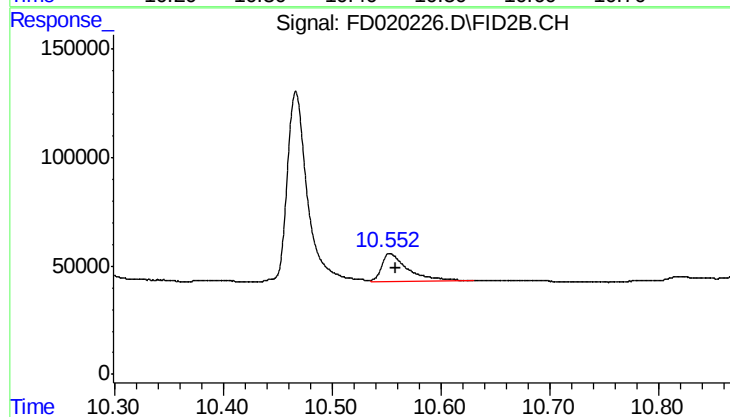
#8 Flouorene (C16.55)

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 87753
Conc: 0.94 ug/ml



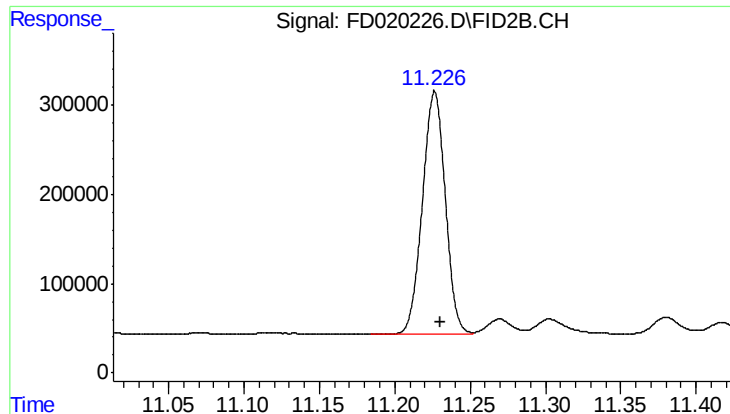
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 112658
Conc: 12.09 ug/ml



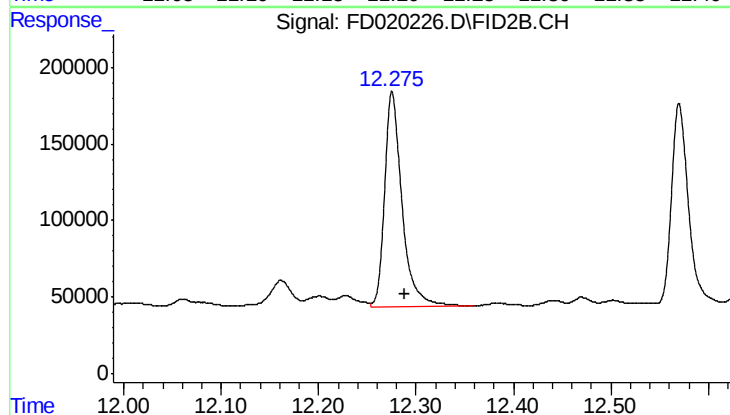
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 215198
Conc: 2.27 ug/ml



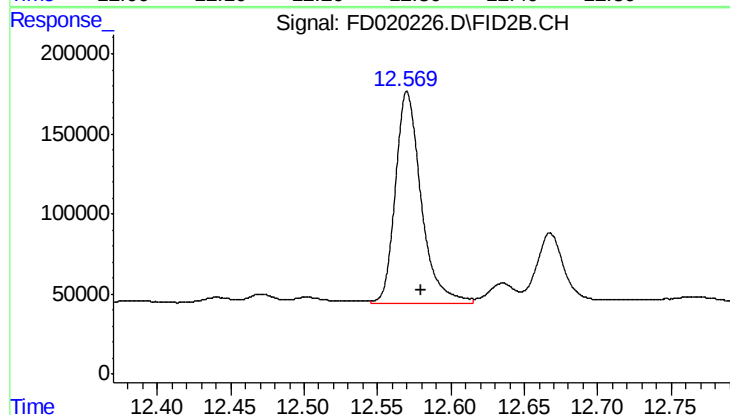
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 2878878
Conc: 30.34 ug/ml



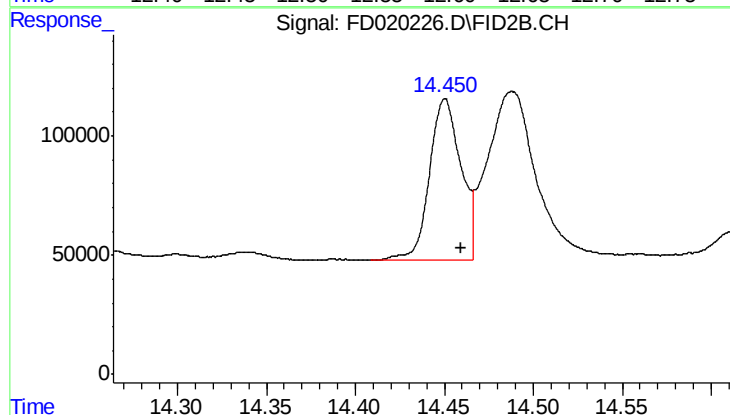
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 1743055
Conc: 17.38 ug/ml



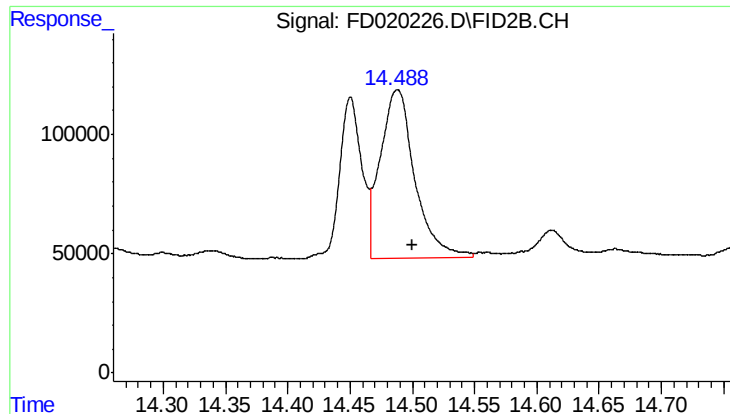
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 1612552
Conc: 15.87 ug/ml



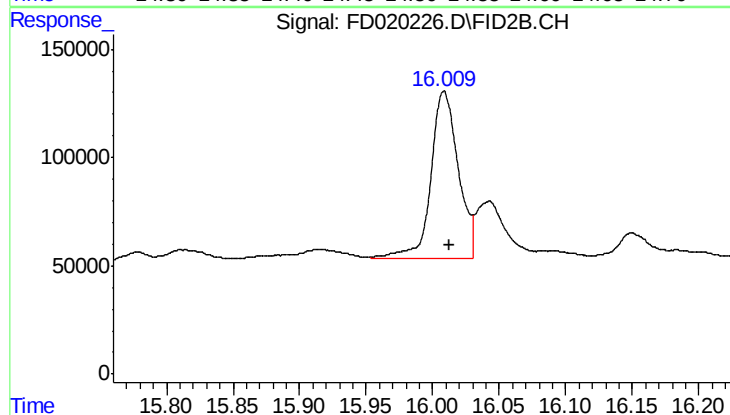
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 834256
Conc: 8.65 ug/ml



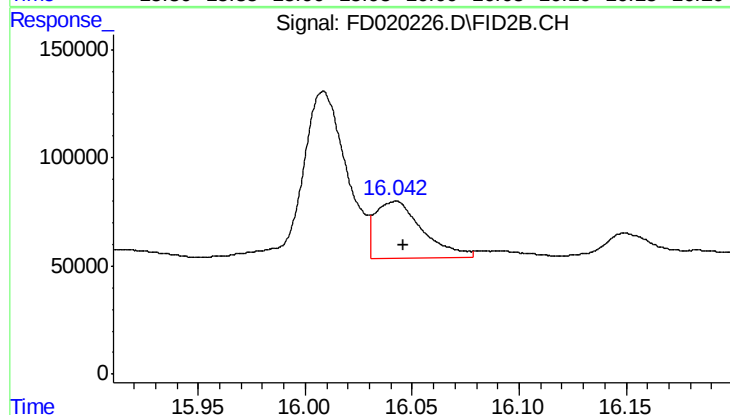
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 1373004
Conc: 12.72 ug/ml



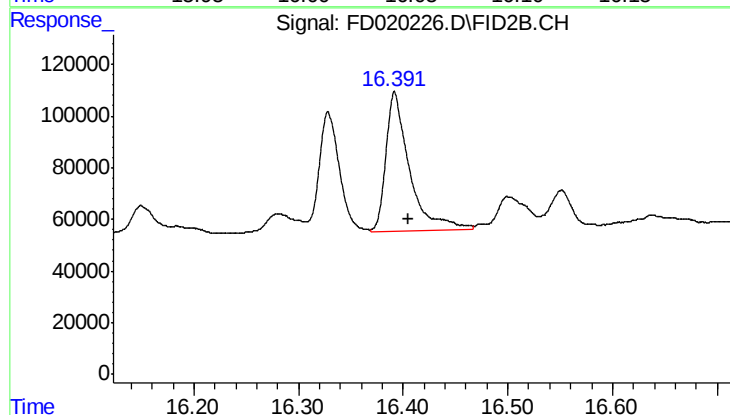
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 1109369
Conc: 11.04 ug/ml



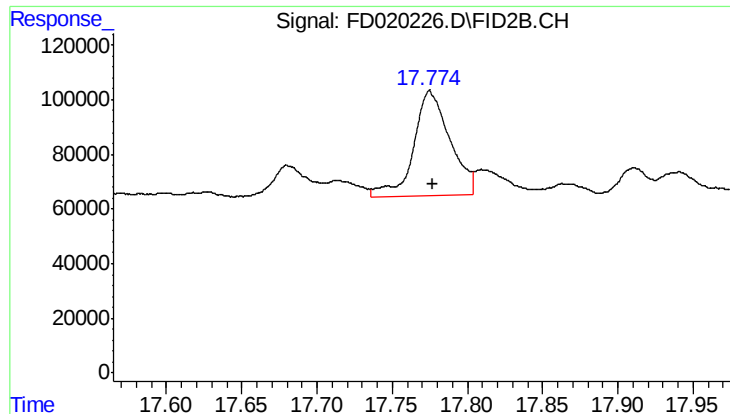
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 406219
Conc: 3.58 ug/ml



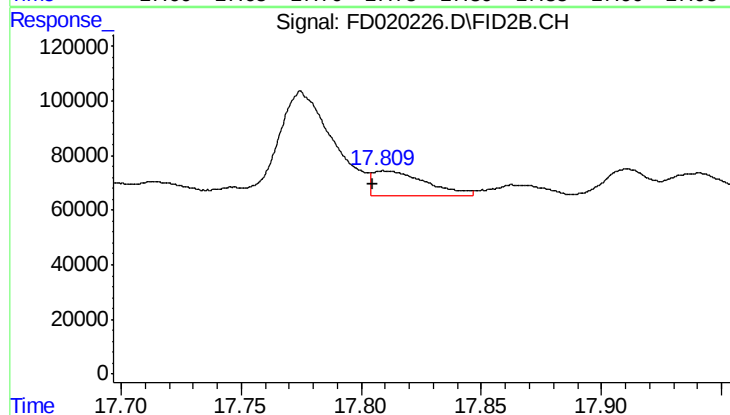
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.013 min
Response: 850764
Conc: 8.10 ug/ml



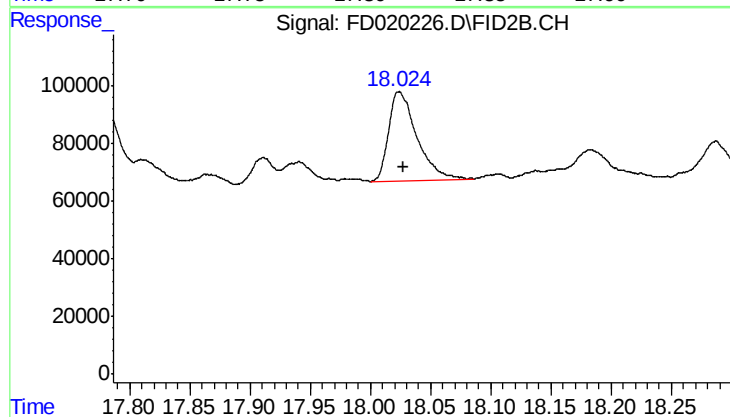
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 647975
Conc: 6.80 ug/ml



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

R.T.: 17.810 min
Delta R.T.: 0.005 min
Response: 142098
Conc: 1.25 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.004 min
Response: 501752
Conc: 4.83 ug/ml