

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022658.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 16:58
 Operator : UA/AJ
 Sample : J2009-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:10:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.316	3747586	43.322 ug/ml
Spiked Amount 50.000		Recovery =	86.64%
6) S 2-Fluorobiphenyl (SURR)	8.174	2550556	48.283 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.57%
11) S ortho-Terphenyl (SURR)	11.198	1877263	17.661 ug/ml
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	54923	0.591 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	70478	0.767 ug/ml
5) T Acenaphthylene (C15.06)	7.985	236444	2.345 ug/ml
7) T Acenaphthene (C15.5)	8.271	393028	3.576 ug/ml
8) T Fluorene (C16.55)	9.059	304452	3.023 ug/ml
9) T Phenanthrene (C19.36)	10.438	3941339	37.450 ug/ml
10) T Anthracene (C19.43)	10.526	821946	7.660 ug/ml
12) T Fluoranthene (C21.85)	12.248	4126194	36.402 ug/ml
13) T Pyrene (C20.8)	12.542	3757933	33.488 ug/ml
14) T Benzo[a]anthracene (C...	14.421	1753715	16.982 ug/ml
15) T Chrysene (C27.41)	14.461	2141239	18.442 ug/ml
16) T benzo[b]fluoranthene ...	15.980	1876039	18.056 ug/ml
17) T Benzo[k]fluoranthene ...	16.015	841397	6.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.364	1232659	11.576 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	700387	10.460 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	234019	1.926 ug/ml
21) T Benzo[a,h,i]perylene ...	18.002	528063	6.404 ug/ml

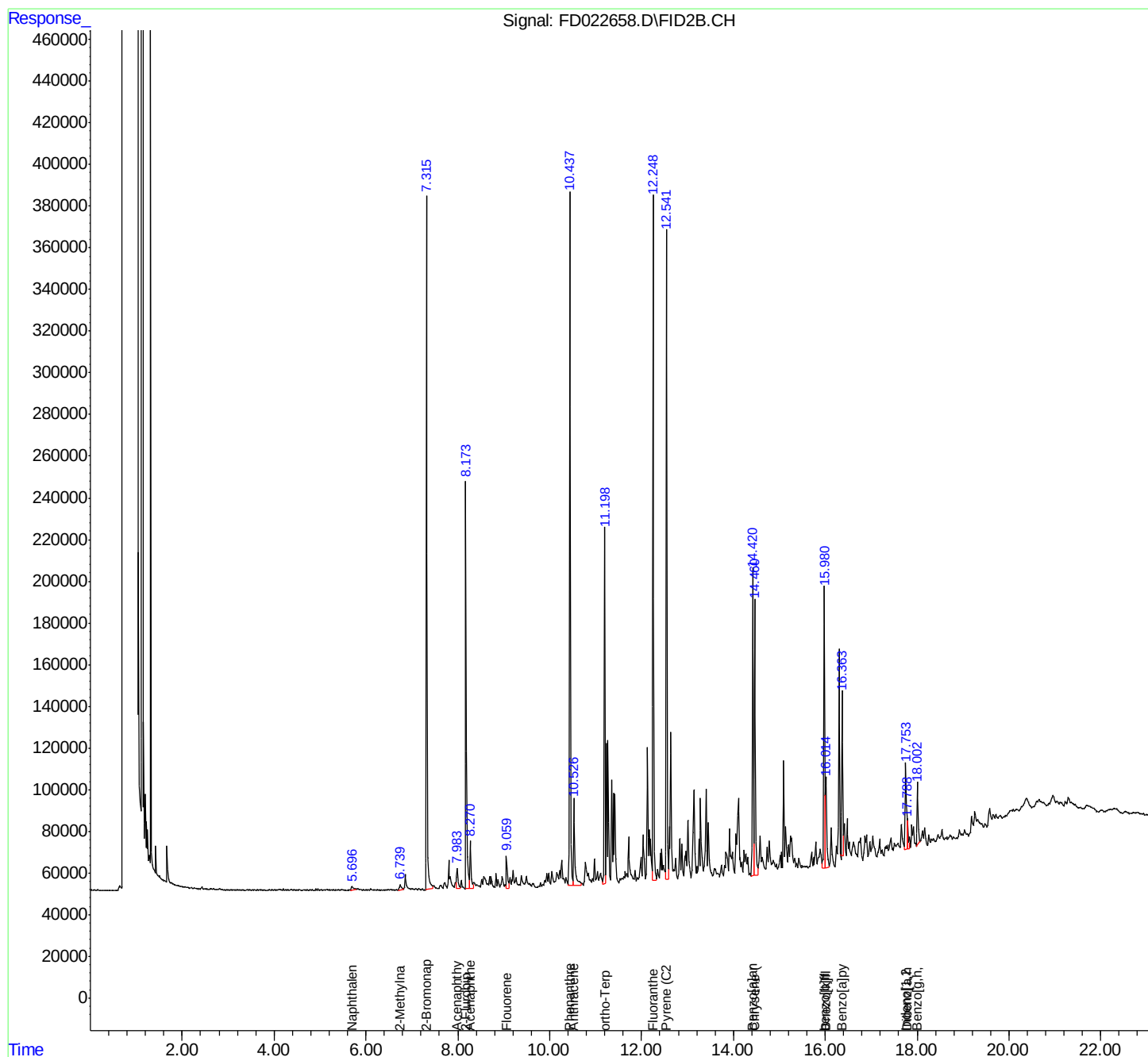
(f)=RT Delta > 1/2 Window

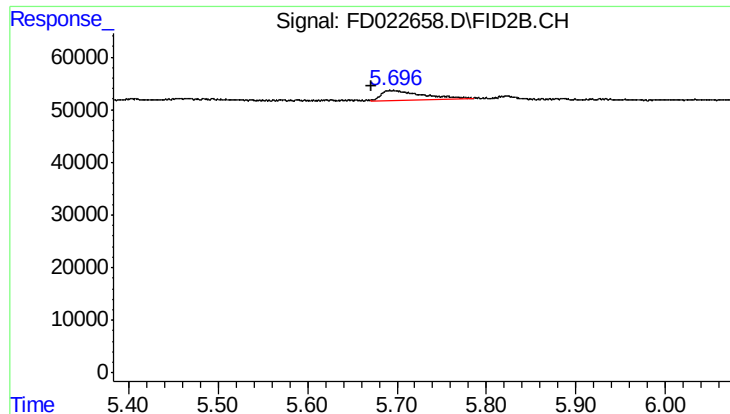
(m)=manual int.

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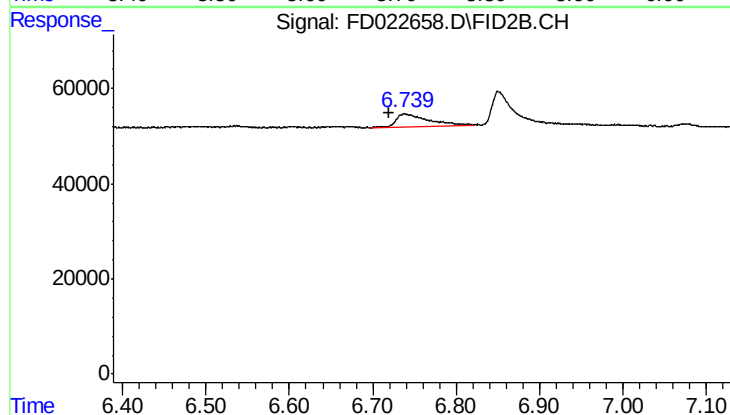
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Signal Info : 20M x 0.18mm x 0.18µm





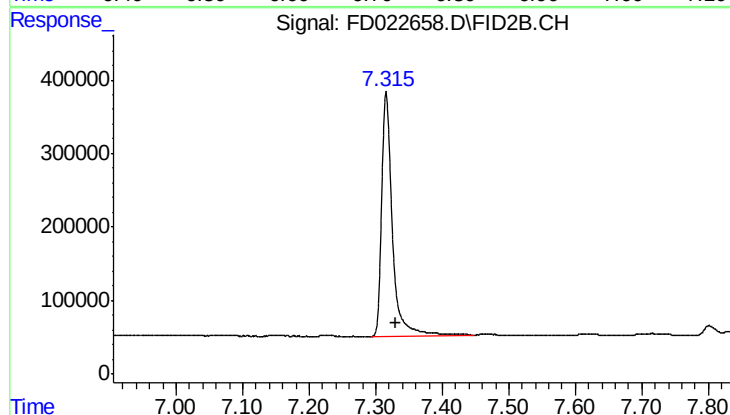
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: 0.024 min
Response: 54923
Conc: 0.59 ug/ml



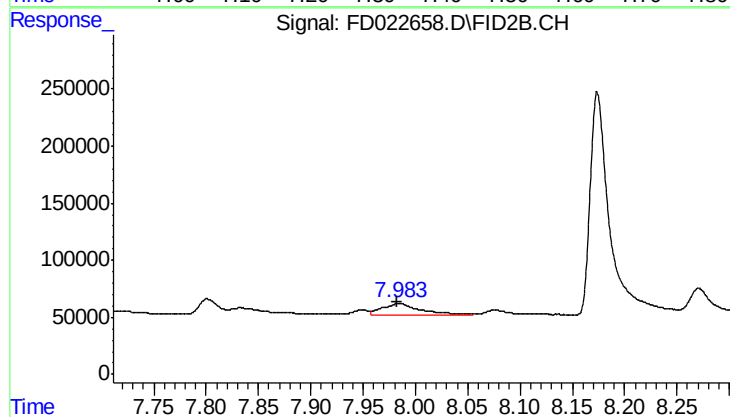
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: 0.018 min
Response: 70478
Conc: 0.77 ug/ml



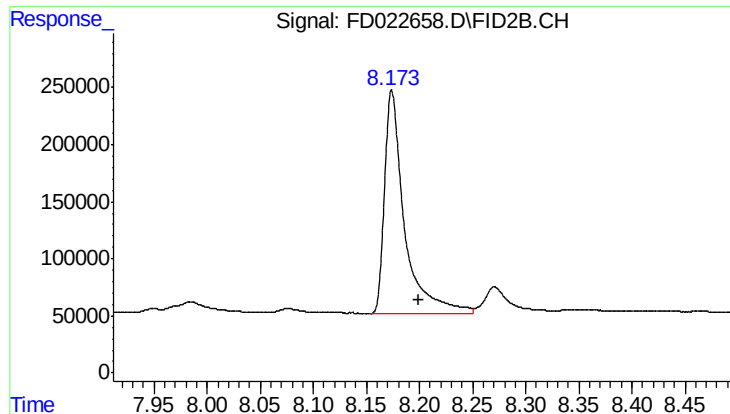
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 3747586
Conc: 43.32 ug/ml



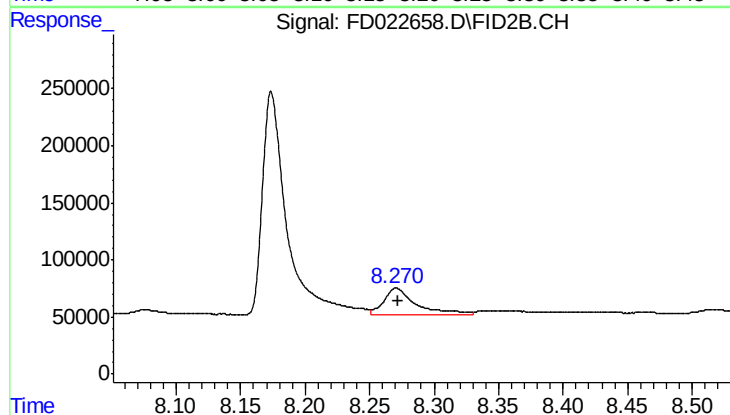
#5 Acenaphthylene (C15.06)

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 236444
Conc: 2.34 ug/ml



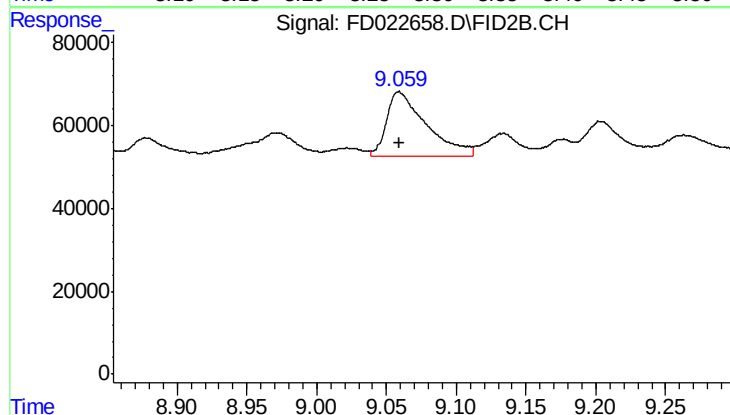
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.174 min
Delta R.T.: -0.025 min
Response: 2550556
Conc: 48.28 ug/ml



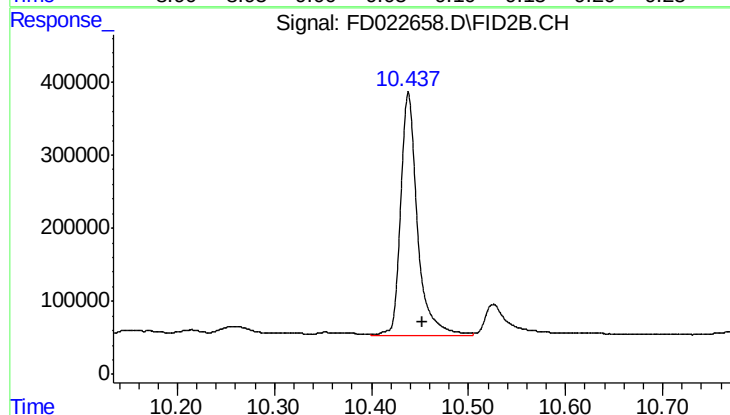
#7 Acenaphthene (C15.5)

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 393028
Conc: 3.58 ug/ml



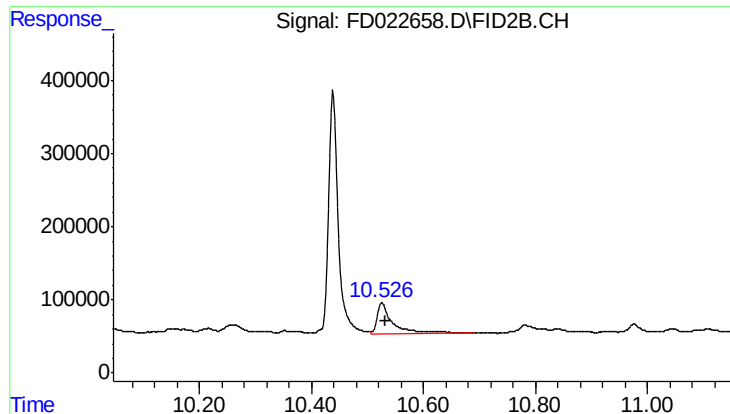
#8 Flouorene (C16.55)

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 304452
Conc: 3.02 ug/ml



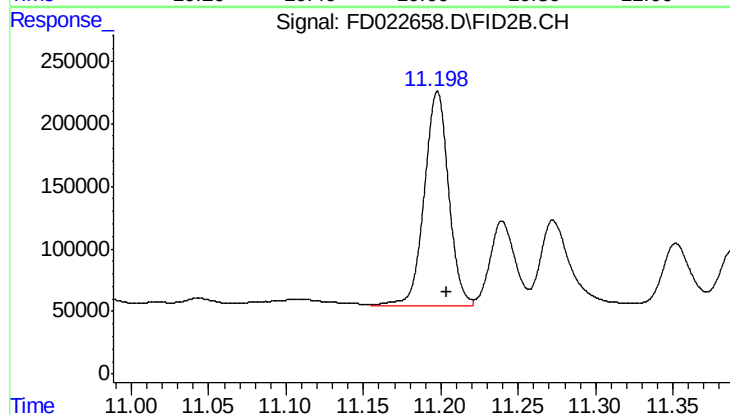
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.014 min
Response: 3941339
Conc: 37.45 ug/ml



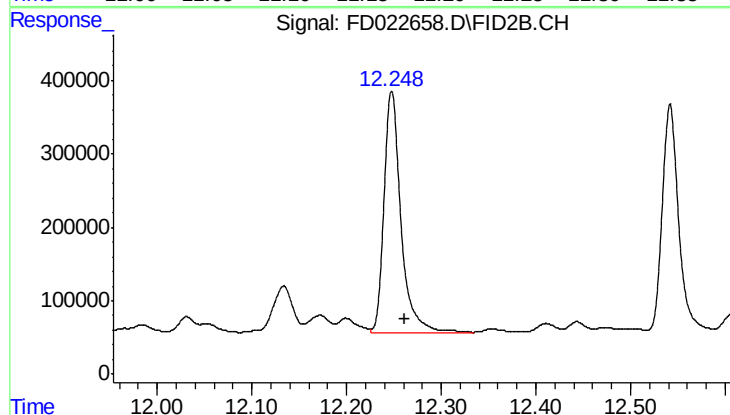
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.006 min
Response: 821946
Conc: 7.66 ug/ml



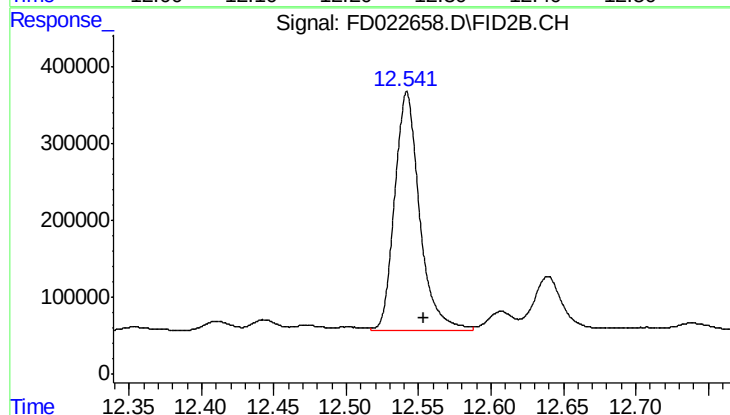
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 1877263
Conc: 17.66 ug/ml



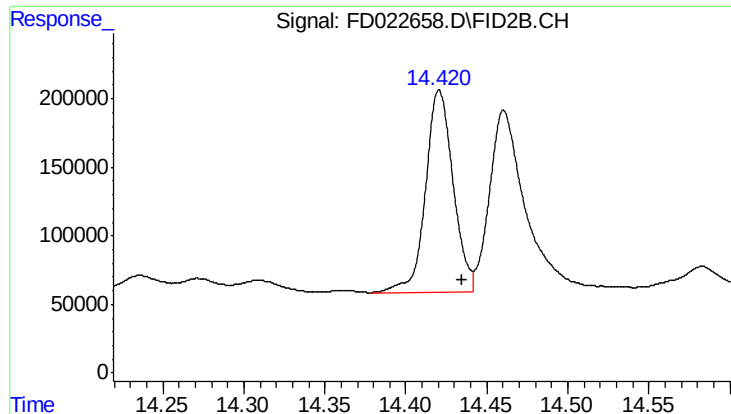
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 4126194
Conc: 36.40 ug/ml



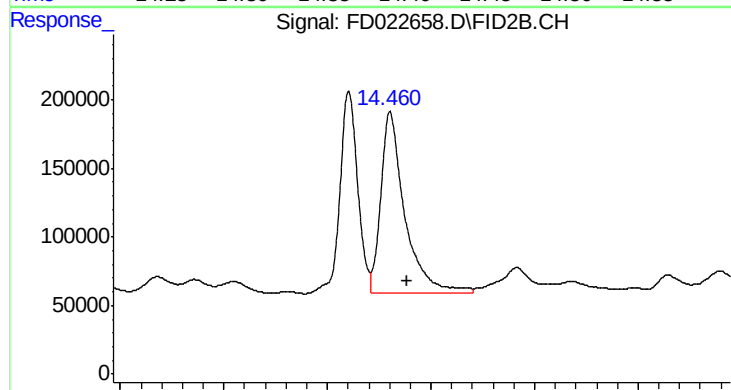
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.012 min
Response: 3757933
Conc: 33.49 ug/ml



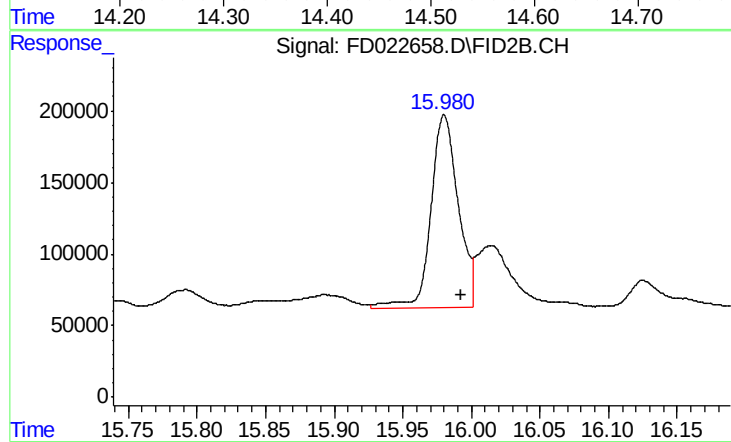
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.421 min
Delta R.T.: -0.014 min
Response: 1753715
Conc: 16.98 ug/ml



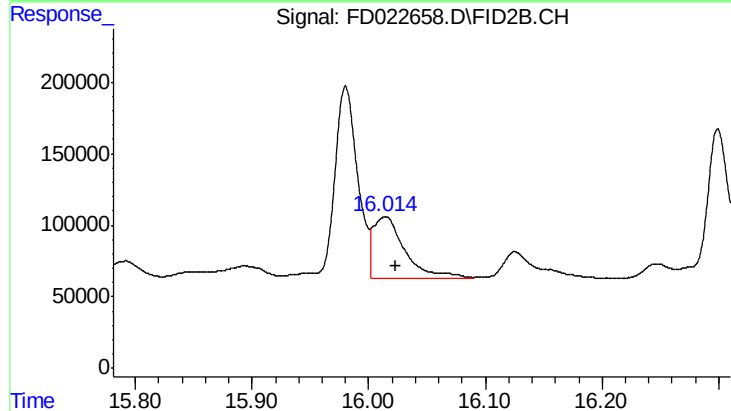
#15 Chrysene (C27.41)

R.T.: 14.461 min
Delta R.T.: -0.017 min
Response: 2141239
Conc: 18.44 ug/ml



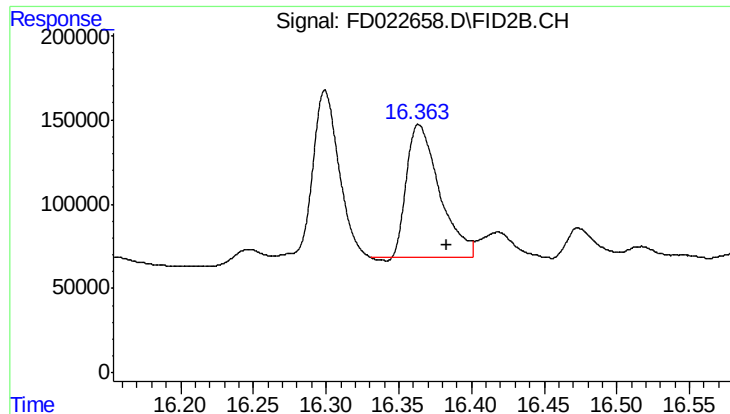
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: -0.012 min
Response: 1876039
Conc: 18.06 ug/ml



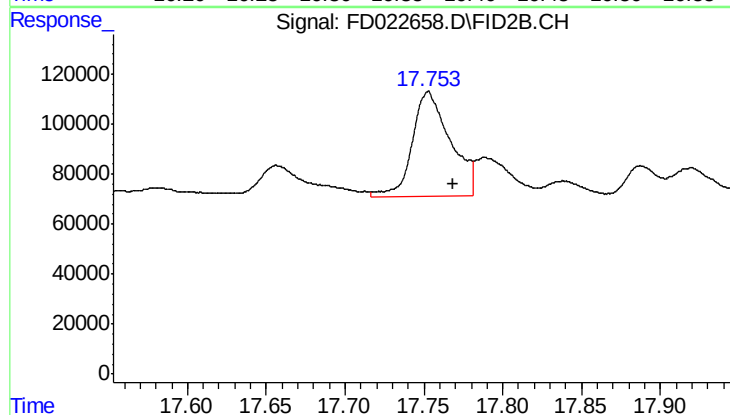
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: -0.009 min
Response: 841397
Conc: 6.94 ug/ml



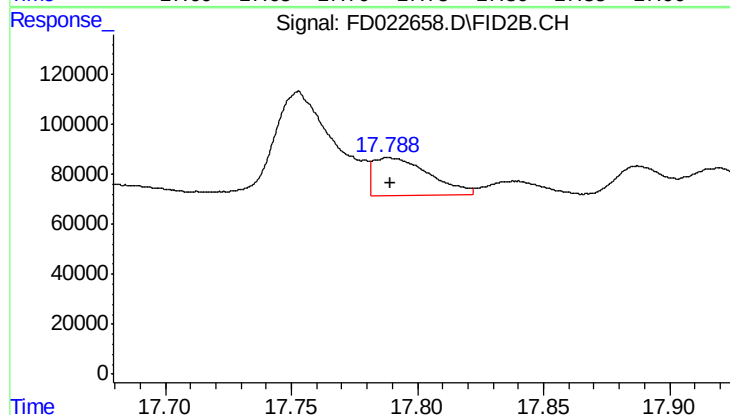
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.364 min
Delta R.T.: -0.019 min
Response: 1232659
Conc: 11.58 ug/ml



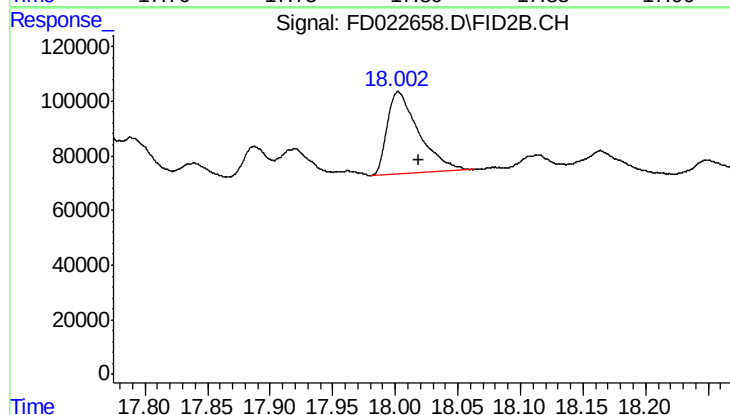
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.753 min
Delta R.T.: -0.016 min
Response: 700387
Conc: 10.46 ug/ml



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

R.T.: 17.789 min
Delta R.T.: 0.000 min
Response: 234019
Conc: 1.93 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 528063
Conc: 6.40 ug/ml