

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022659.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 17:35
 Operator : UA/AJ
 Sample : J2052-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:11:21 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	4903617	56.686 ug/ml
Spiked Amount 50.000		Recovery =	113.37%
6) S 2-Fluorobiphenyl (SURR)	8.173	3249863	61.521 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.04%
11) S ortho-Terphenyl (SURR)	11.199	3530290	33.213 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.994	58596	0.581 ug/ml
7) T Acenaphthene (C15.5)	8.272	263685	2.399 ug/ml
8) T Fluorene (C16.55)	9.053	603634	5.994 ug/ml
9) T Phenanthrene (C19.36)	10.438	3236294	30.751 ug/ml
10) T Anthracene (C19.43)	10.519	1221308	11.382 ug/ml
12) T Fluoranthene (C21.85)	12.247	4210127	37.142 ug/ml
13) T Pyrene (C20.8)	12.541	2707547	24.127 ug/ml
14) T Benzo[a]anthracene (C...	14.426	632923	6.129 ug/ml
15) T Chrysene (C27.41)	14.468	731198	6.298 ug/ml
16) T benzo[b]fluoranthene ...	15.988	534333	5.143 ug/ml
17) T Benzo[k]fluoranthene ...	16.026	262876	2.169 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	198347	1.863 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	298992	4.465 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	298992	2.460 ug/ml
21) T Benzo[g,h,i]perylene ...	18.020	131121	1.590 ug/ml

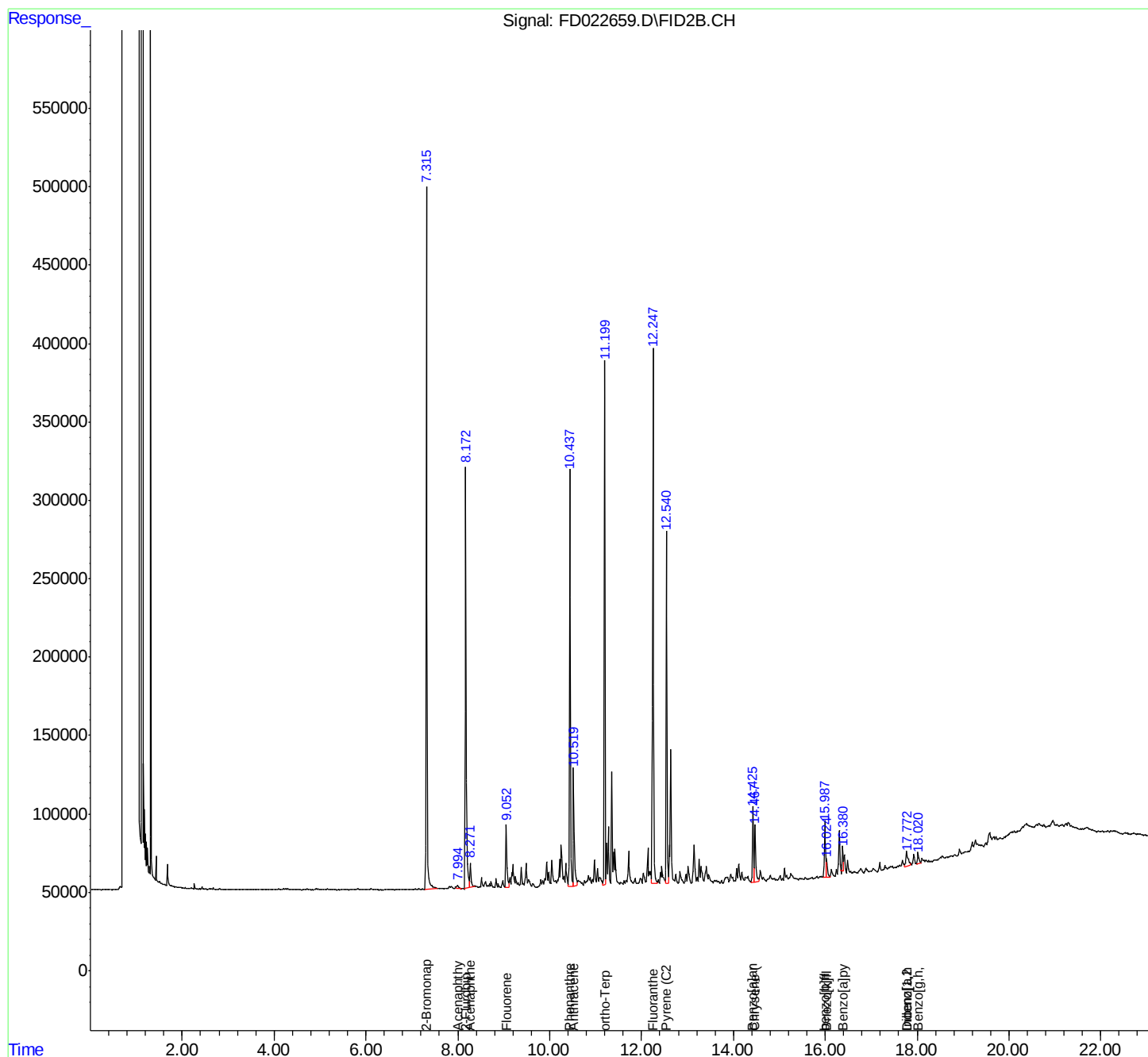
(f)=RT Delta > 1/2 Window

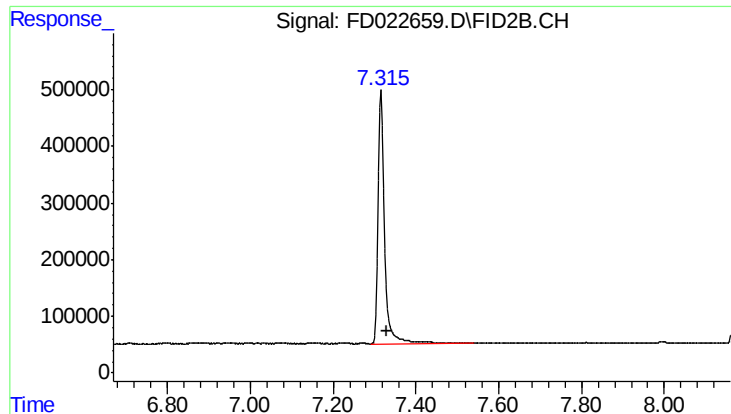
(m)=manual int.

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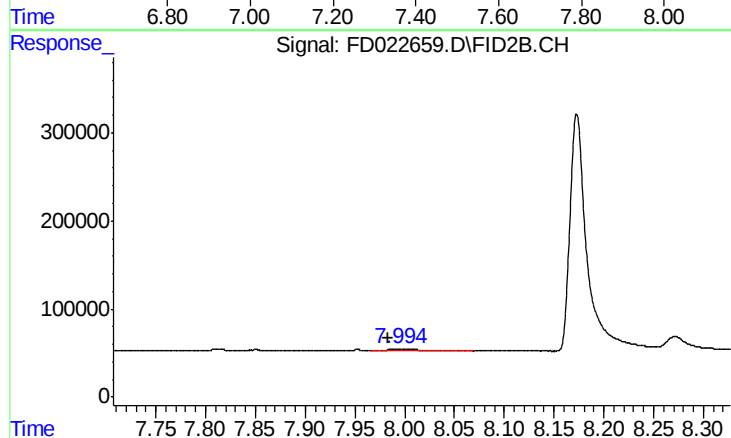
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





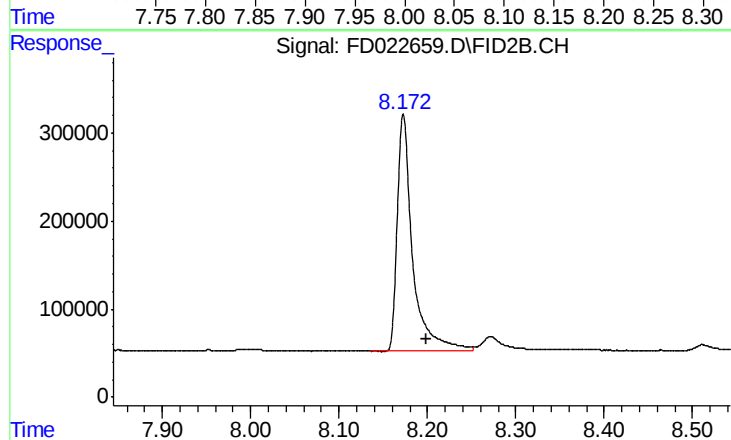
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 4903617
Conc: 56.69 ug/ml



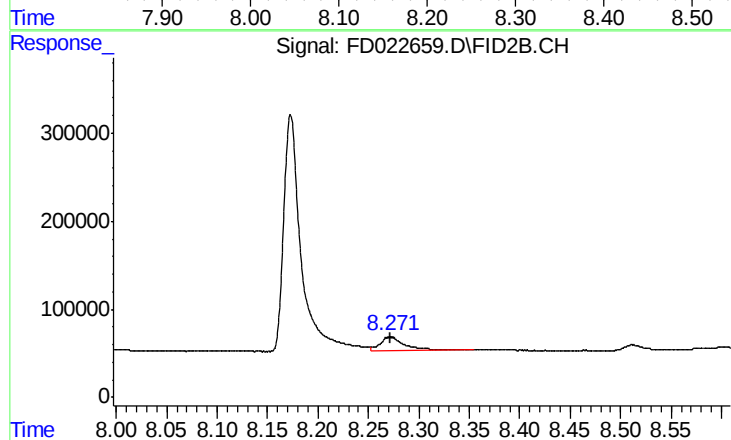
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 58596
Conc: 0.58 ug/ml



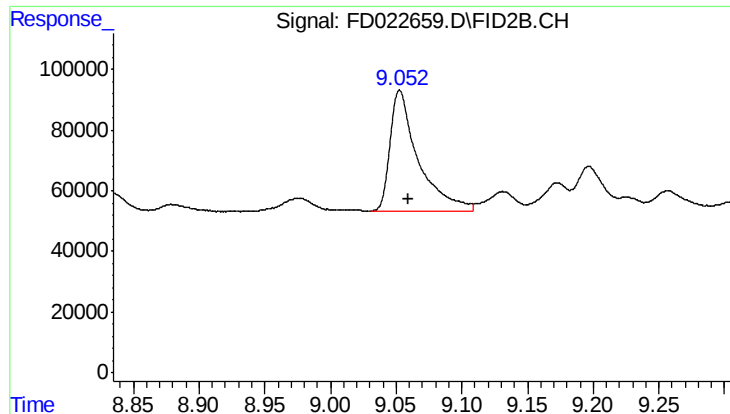
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.026 min
Response: 3249863
Conc: 61.52 ug/ml



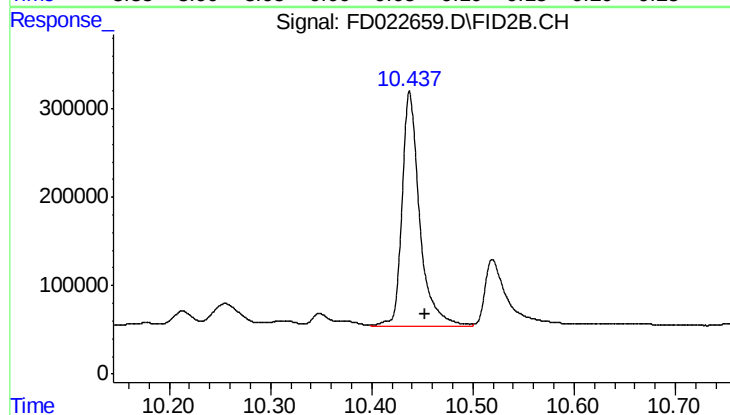
#7 Acenaphthene (C15.5)

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 263685
Conc: 2.40 ug/ml



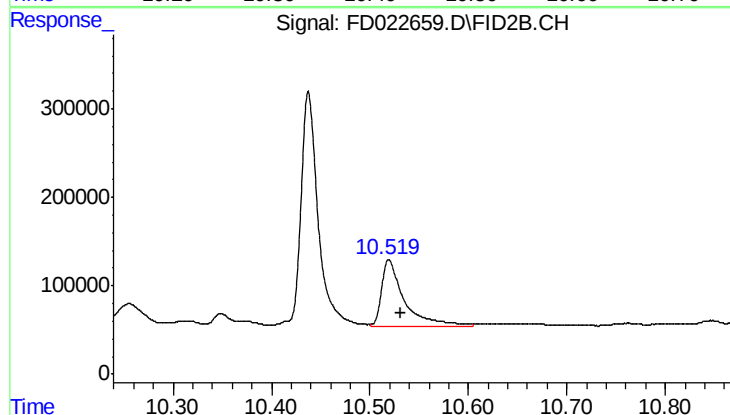
#8 Flouorene (C16.55)

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 603634
Conc: 5.99 ug/ml



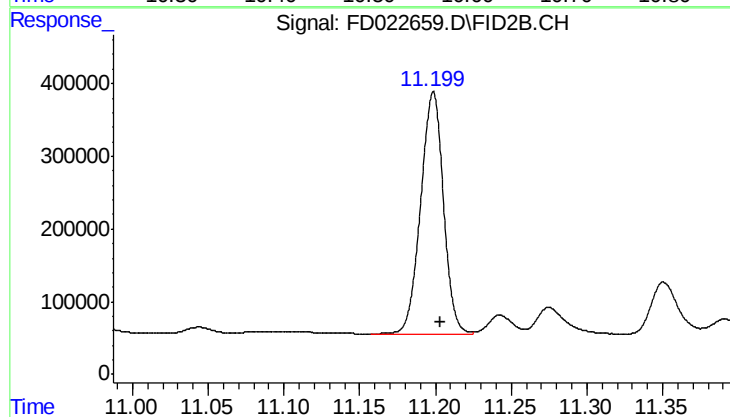
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.015 min
Response: 3236294
Conc: 30.75 ug/ml



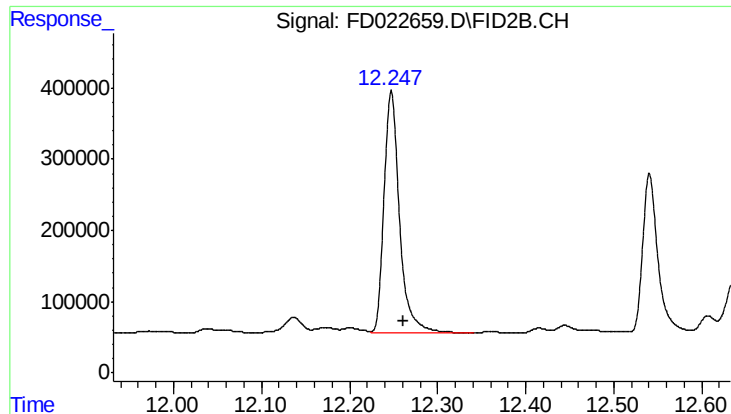
#10 Anthracene (C19.43)

R.T.: 10.519 min
Delta R.T.: -0.012 min
Response: 1221308
Conc: 11.38 ug/ml



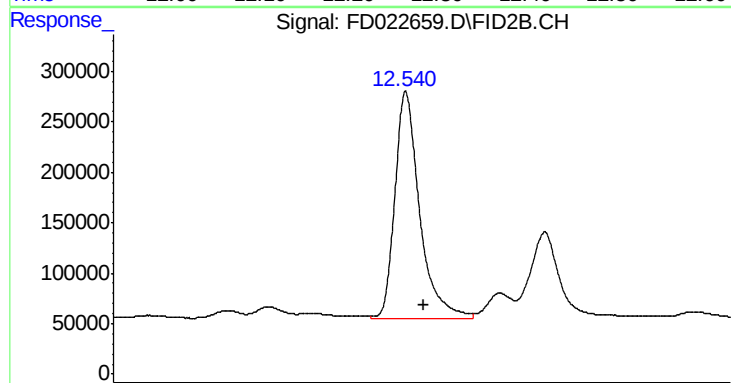
#11 ortho-Terphenyl (SURR)

R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 3530290
Conc: 33.21 ug/ml



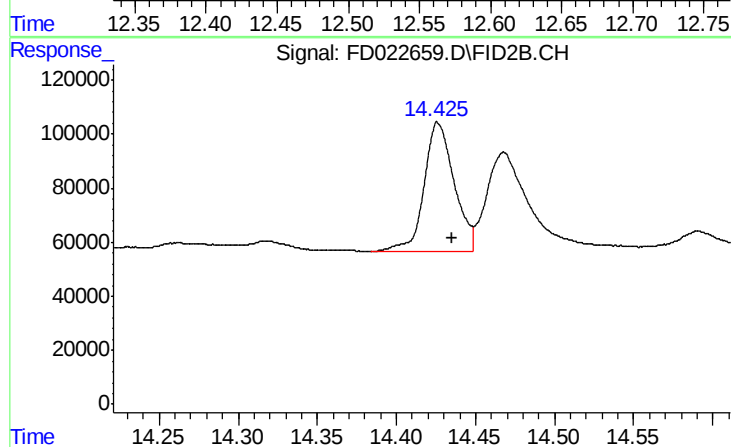
#12 Fluoranthene (C21.85)

R.T.: 12.247 min
Delta R.T.: -0.014 min
Response: 4210127
Conc: 37.14 ug/ml



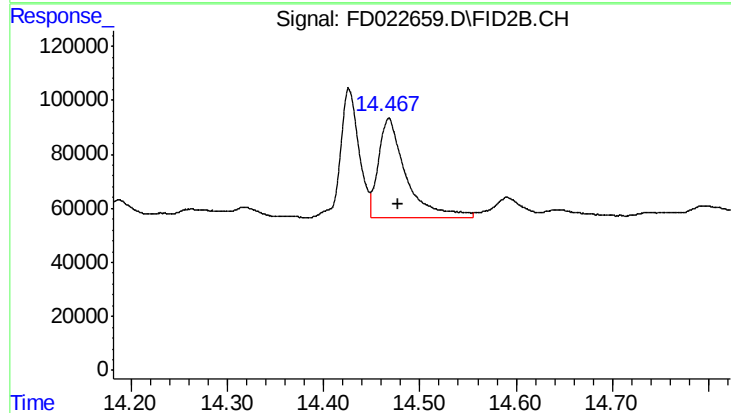
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.013 min
Response: 2707547
Conc: 24.13 ug/ml



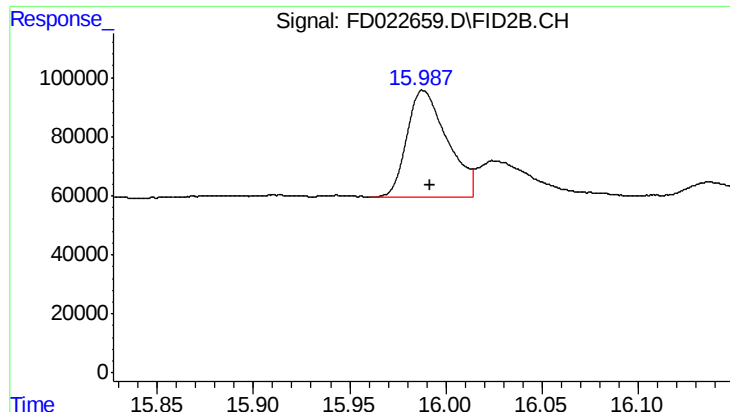
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: -0.009 min
Response: 632923
Conc: 6.13 ug/ml



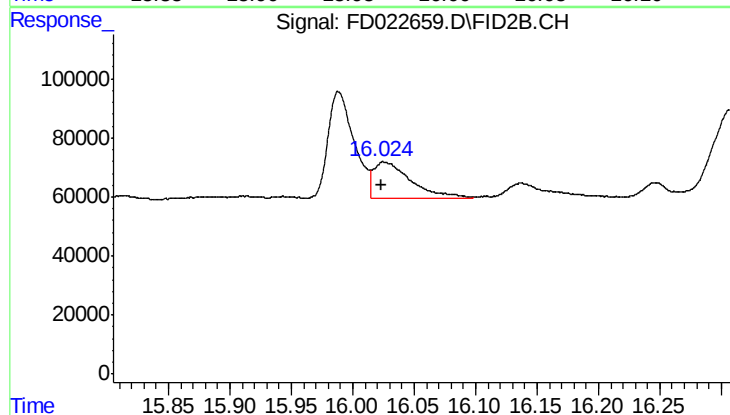
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: -0.009 min
Response: 731198
Conc: 6.30 ug/ml



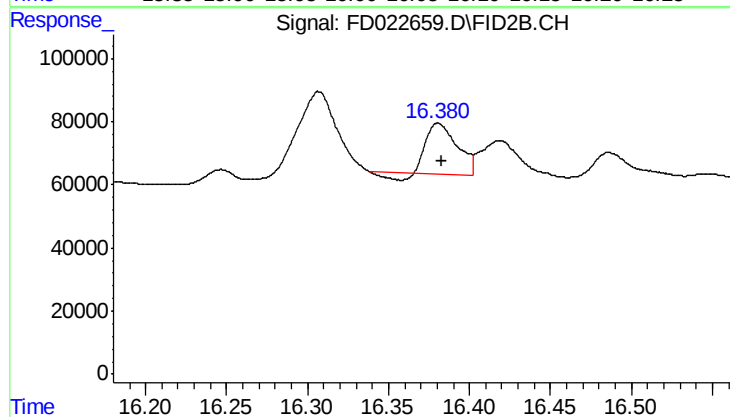
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 534333
Conc: 5.14 ug/ml



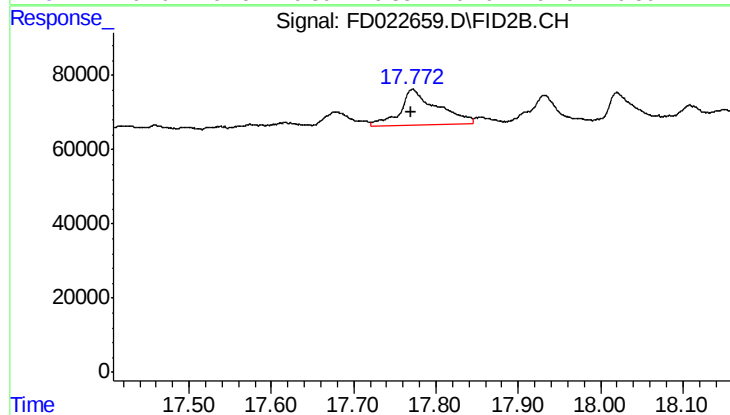
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 262876
Conc: 2.17 ug/ml



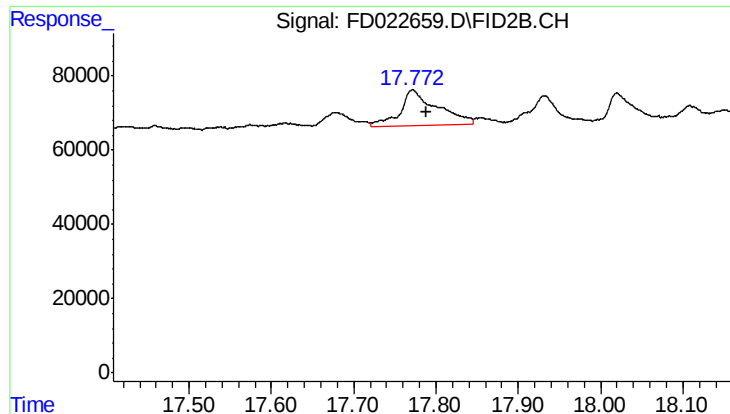
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.381 min
Delta R.T.: -0.002 min
Response: 198347
Conc: 1.86 ug/ml



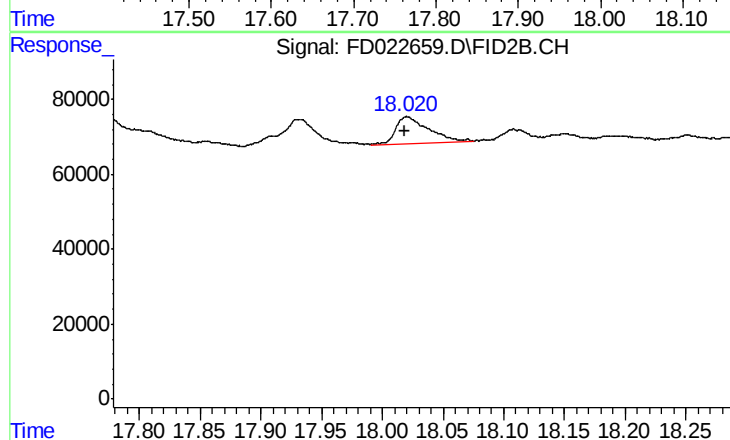
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: 0.003 min
Response: 298992
Conc: 4.47 ug/ml



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

R.T.: 17.772 min
Delta R.T.: -0.017 min
Response: 298992
Conc: 2.46 ug/ml



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

R.T.: 18.020 min
Delta R.T.: 0.001 min
Response: 131121
Conc: 1.59 ug/ml