

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022718.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 16:19
 Operator : UA/AJ
 Sample : J2100-05DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 17:01:15 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...	7.320	703219	8.129 ug/ml
Spiked Amount 50.000		Recovery =	16.26%
6) S 2-Fluorobiphenyl (SURR)	8.187	379036	7.175 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.35%
11) S ortho-Terphenyl (SURR)	11.197	344317	3.239 ug/ml
Spiked Amount 50.000		Recovery =	6.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.677	142072	1.530 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	78630	0.855 ug/ml
5) T Acenaphthylene (C15.06)	7.989	69571	0.690 ug/ml
7) T Acenaphthene (C15.5)	8.269	274199	2.495 ug/ml
8) T Fluorene (C16.55)	9.057	254043	2.522 ug/ml
9) T Phenanthrene (C19.36)	10.438	2296829	21.824 ug/ml
10) T Anthracene (C19.43)	10.528	431819	4.024 ug/ml
12) T Fluoranthene (C21.85)	12.249	2177144	19.207 ug/ml
13) T Pyrene (C20.8)	12.542	1813059	16.157 ug/ml
14) T Benzo[alanthracene (C...	14.427	689910	6.681 ug/ml
15) T Chrysene (C27.41)	14.468	798756	6.880 ug/ml
16) T benzo[b]fluoranthene ...	15.988	863092	8.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	401537	3.313 ug/ml
18) T Benzo[alpyrene (C31.34)	16.374	550543	5.170 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	500961	7.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	500961	4.122 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.019	265000	3.214 ug/ml

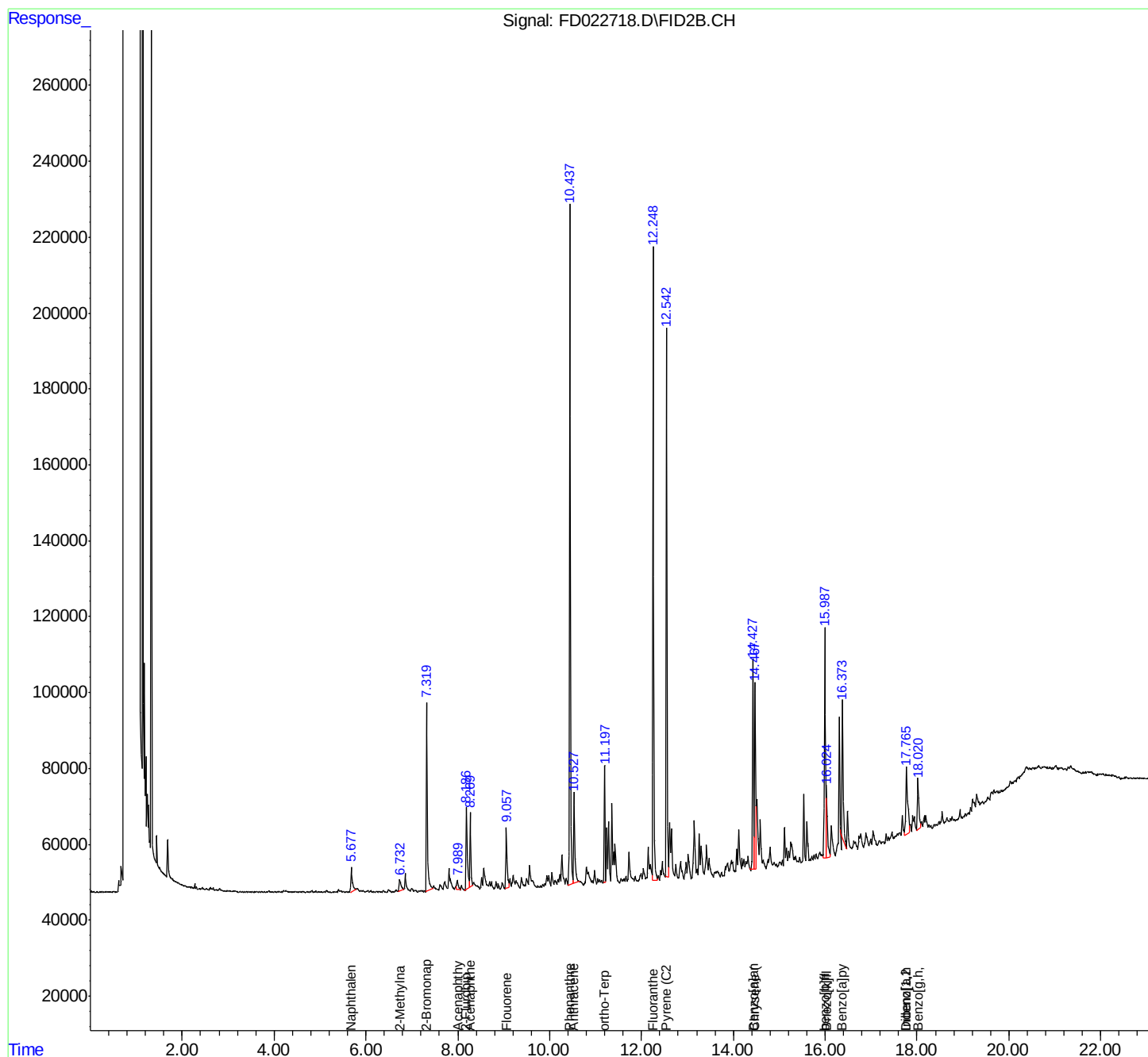
(f)=RT Delta > 1/2 Window

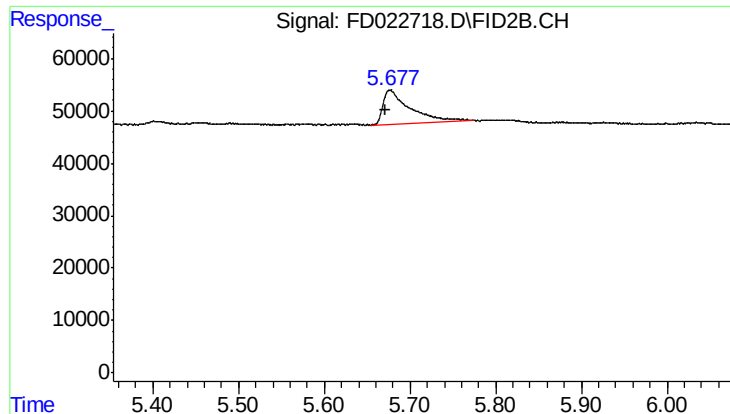
(m)=manual int.

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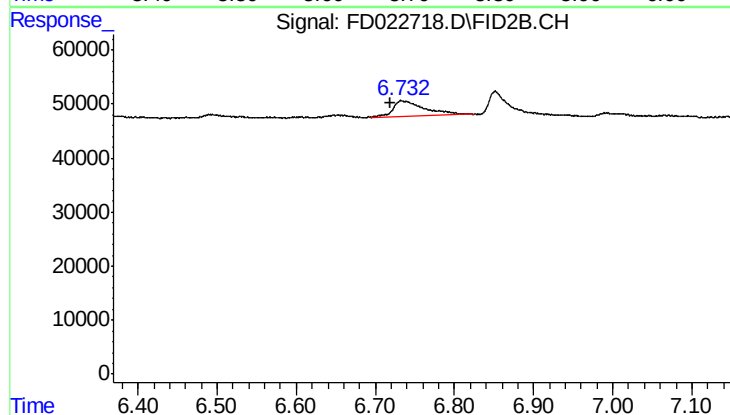
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Signal Info : 20M x 0.18mm x 0.18µm





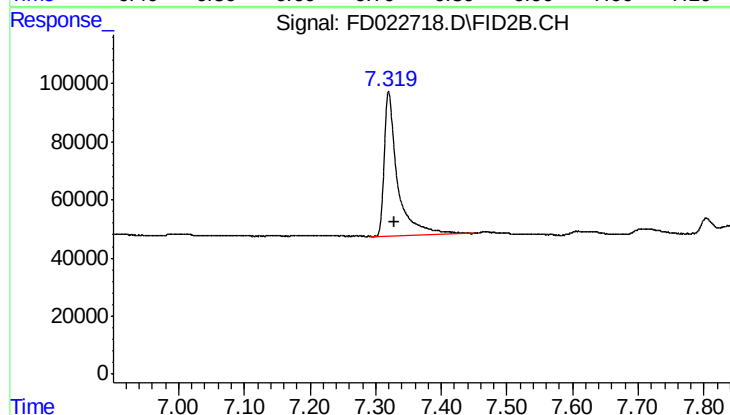
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: 0.006 min
Response: 142072
Conc: 1.53 ug/ml



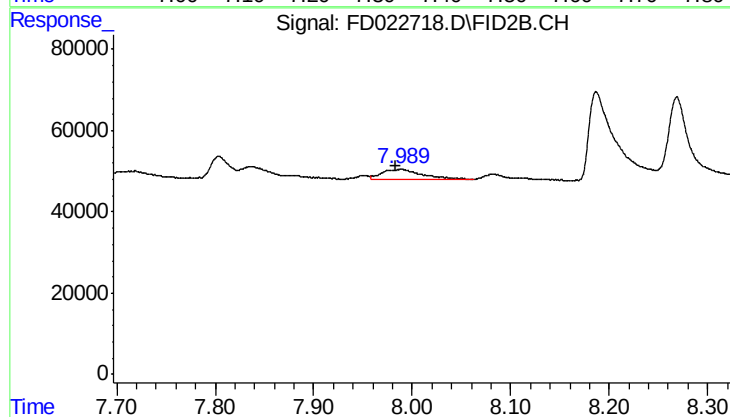
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.733 min
Delta R.T.: 0.013 min
Response: 78630
Conc: 0.86 ug/ml



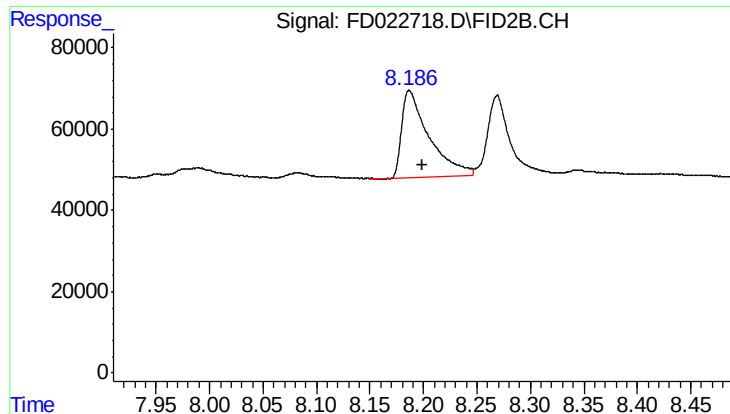
#4 2-Bromonaphthalene (SURR)

R.T.: 7.320 min
Delta R.T.: -0.009 min
Response: 703219
Conc: 8.13 ug/ml



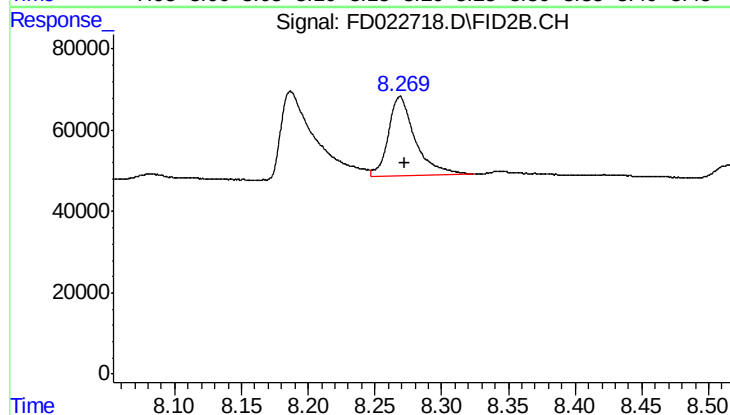
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: 0.006 min
Response: 69571
Conc: 0.69 ug/ml



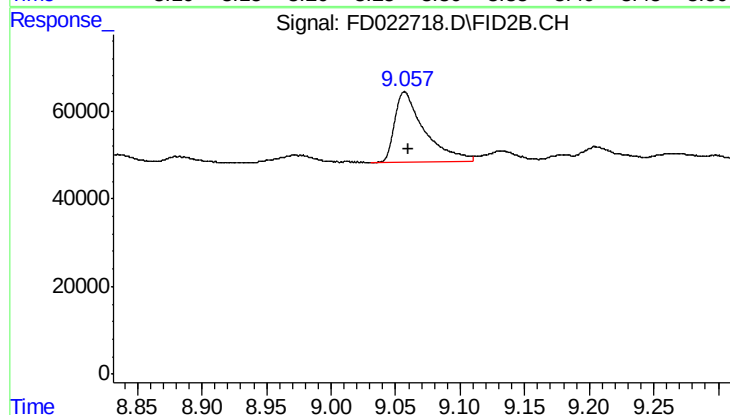
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.013 min
Response: 379036
Conc: 7.18 ug/ml



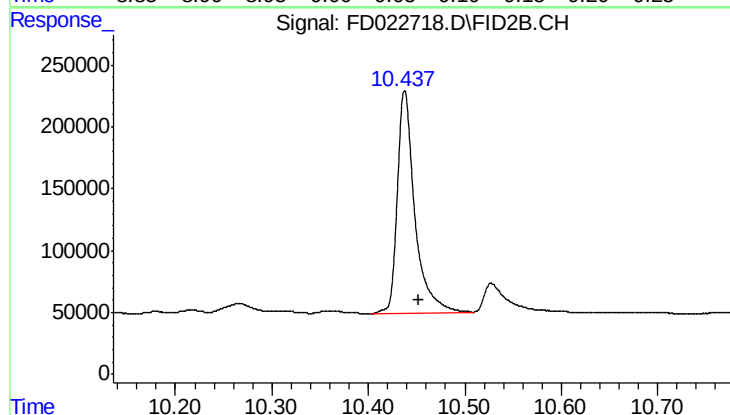
#7 Acenaphthene (C15.5)

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 274199
Conc: 2.50 ug/ml



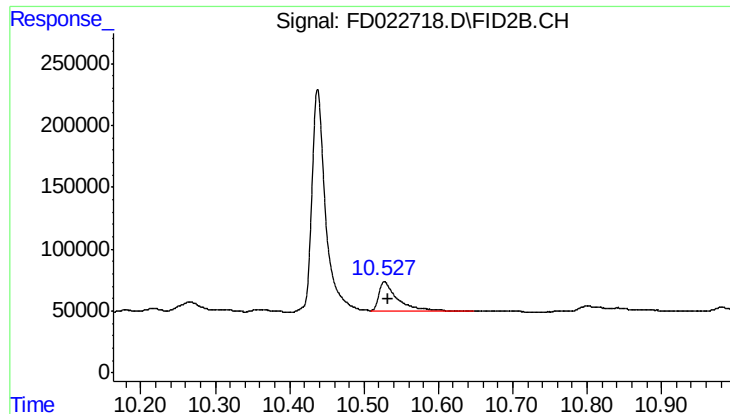
#8 Flouorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 254043
Conc: 2.52 ug/ml



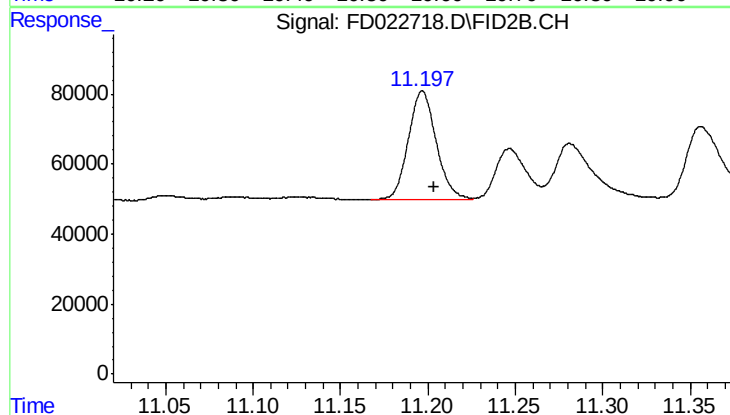
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.015 min
Response: 2296829
Conc: 21.82 ug/ml



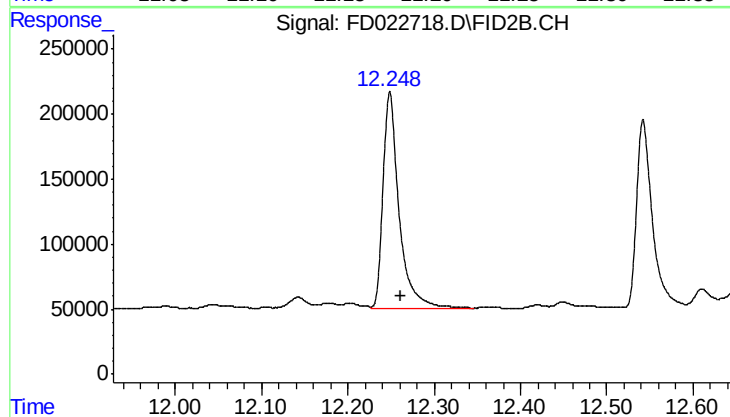
#10 Anthracene (C19.43)

R.T.: 10.528 min
Delta R.T.: -0.004 min
Response: 431819
Conc: 4.02 ug/ml



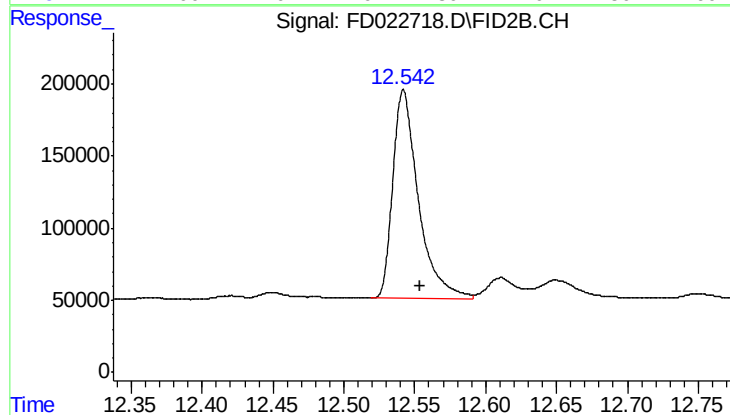
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.007 min
Response: 344317
Conc: 3.24 ug/ml



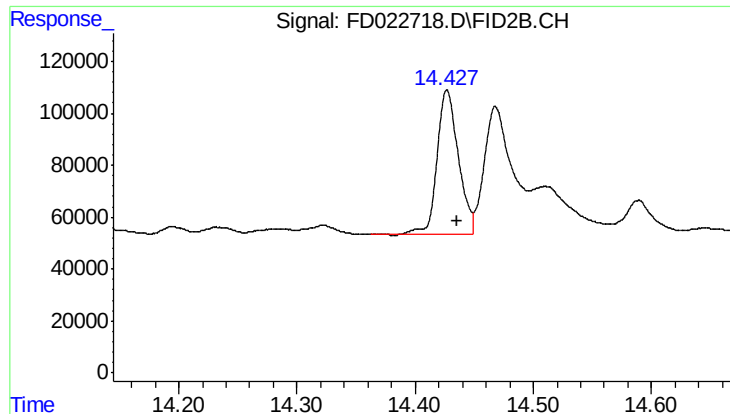
#12 Fluoranthene (C21.85)

R.T.: 12.249 min
Delta R.T.: -0.012 min
Response: 2177144
Conc: 19.21 ug/ml



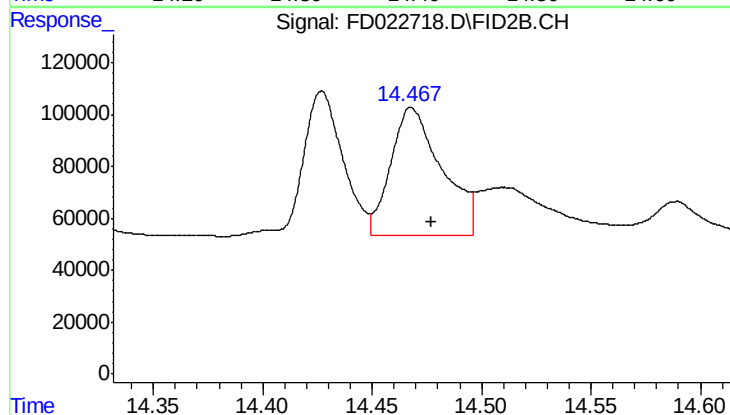
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 1813059
Conc: 16.16 ug/ml



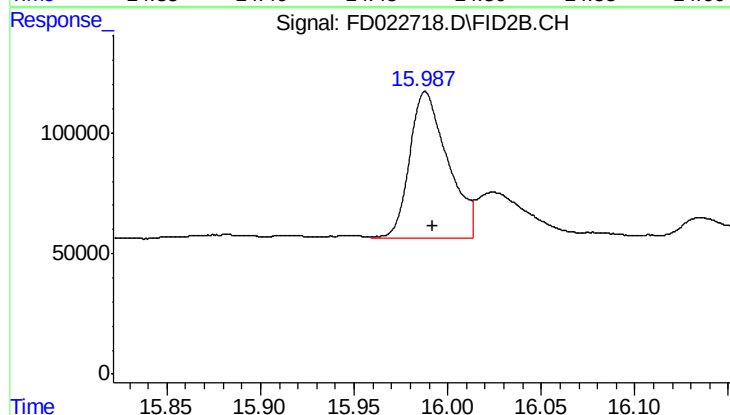
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.427 min
Delta R.T.: -0.008 min
Response: 689910
Conc: 6.68 ug/ml



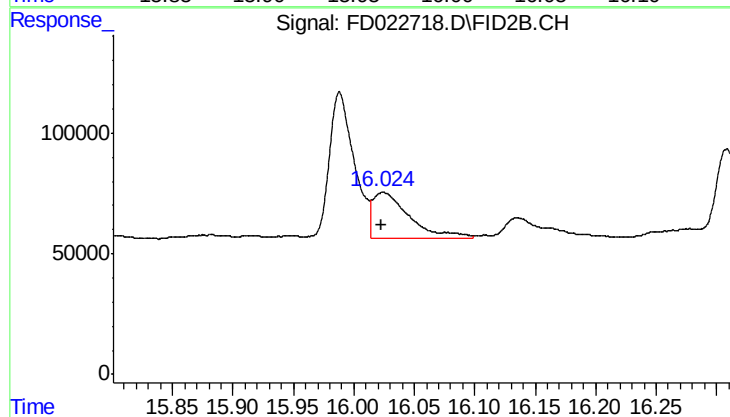
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: -0.009 min
Response: 798756
Conc: 6.88 ug/ml



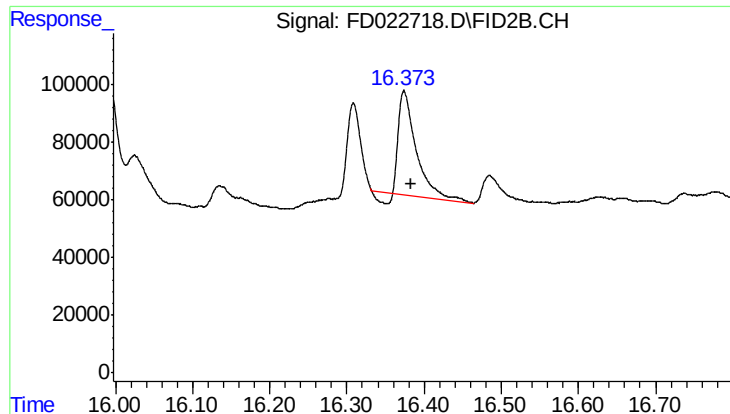
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.988 min
Delta R.T.: -0.004 min
Response: 863092
Conc: 8.31 ug/ml



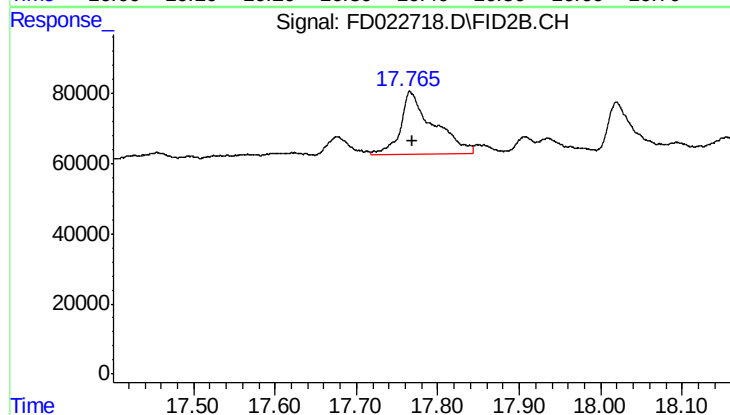
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.024 min
Delta R.T.: 0.001 min
Response: 401537
Conc: 3.31 ug/ml



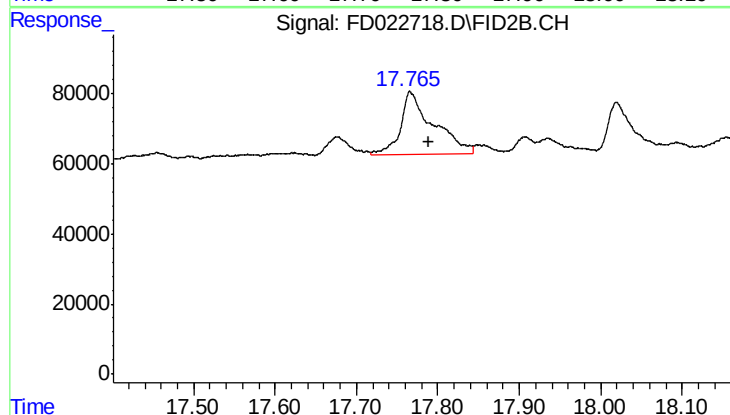
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.374 min
Delta R.T.: -0.009 min
Response: 550543
Conc: 5.17 ug/ml



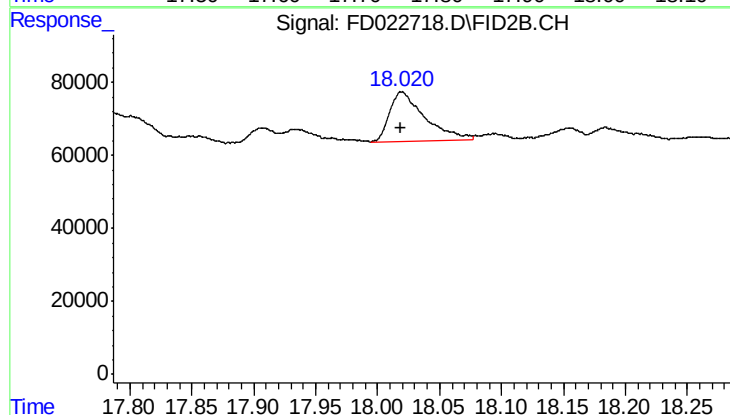
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: -0.003 min
Response: 500961
Conc: 7.48 ug/ml



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

R.T.: 17.766 min
Delta R.T.: -0.023 min
Response: 500961
Conc: 4.12 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 265000
Conc: 3.21 ug/ml