

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019965.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 22:52
 Operator : UA/AJ
 Sample : J1485-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 05:44:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.354	5203539	64.310 ug/ml
Spiked Amount 50.000		Recovery =	128.62%
6) S 2-Fluorobiphenyl (SURR)	8.211	3488140	63.772 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.54%
11) S ortho-Terphenyl (SURR)	11.279	463917	4.689 ug/ml
Spiked Amount 50.000		Recovery =	9.38%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	1837783	20.577 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	1343438	14.633 ug/ml
5) T Acenaphthylene (C15.06)	8.003	263732	2.781 ug/ml
7) T Acenaphthene (C15.5)	8.303	2643064	27.094 ug/ml
8) T Fluorene (C16.55)	9.085	2616800	27.537 ug/ml
9) T Phenanthrene (C19.36)	10.481	7996115	80.431 ug/ml
10) T Anthracene (C19.43)	10.557	1038513	10.679 ug/ml
12) T Fluoranthene (C21.85)	12.289	5597741	52.803 ug/ml
13) T Pyrene (C20.8)	12.582	3832892	36.184 ug/ml
14) T Benzo[a]anthracene (C...	14.498	1810024	17.294 ug/ml
15) T Chrysene (C27.41)	14.498	1810024	16.748 ug/ml
16) T benzo[b]fluoranthene ...	16.048	484384	4.502 ug/ml
17) T Bnezo[k]fluoranthene ...	16.048	484384	4.276 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.397	1016458	9.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	905096	9.149 ug/ml
20) T Dibenz[a,h]anthracene...	17.779f	905096	7.897 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	604482	5.792 ug/ml

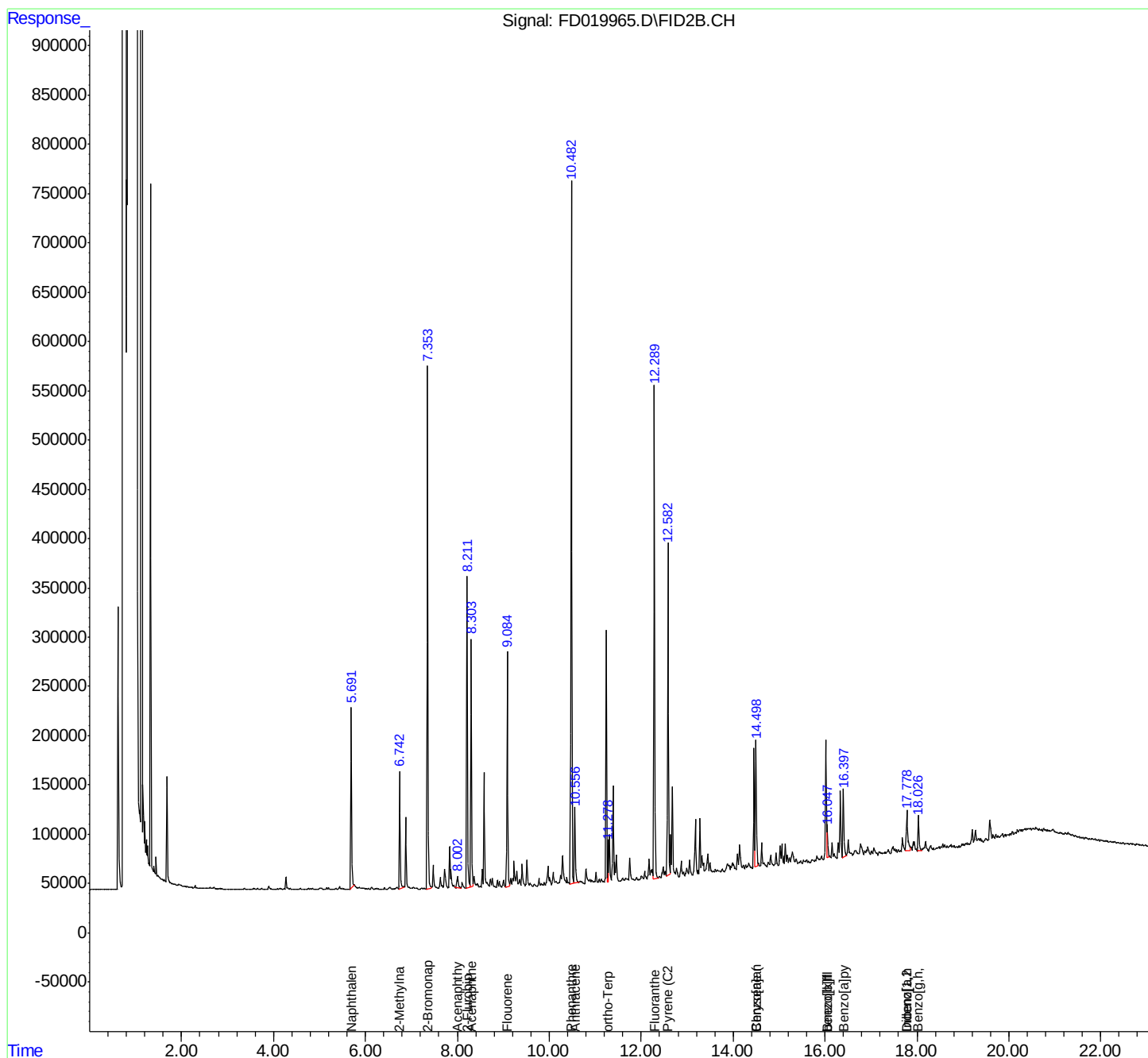
(f)=RT Delta > 1/2 Window

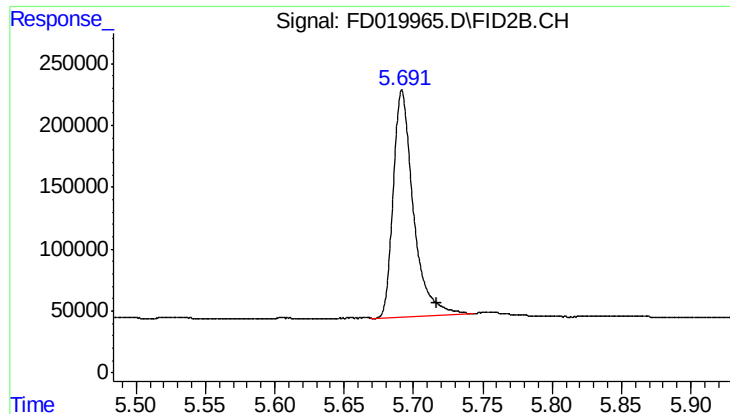
(m)=manual int.

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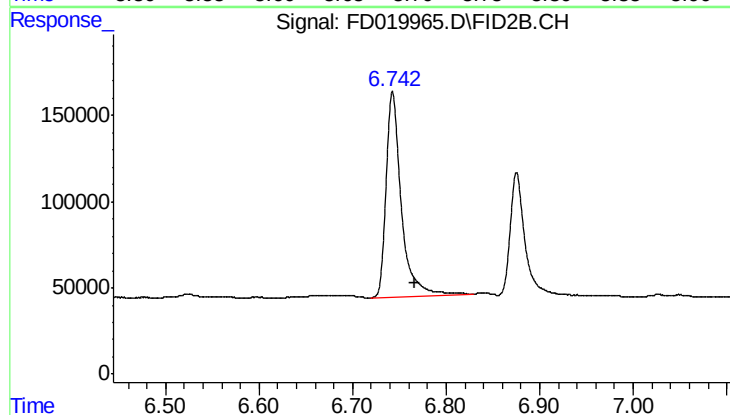
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





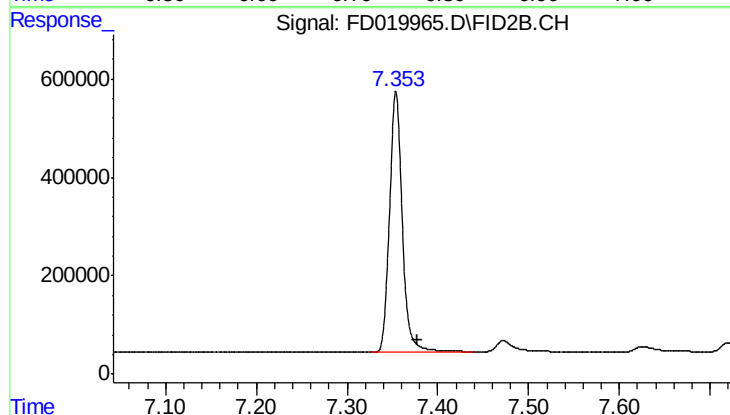
#2 Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 1837783
Conc: 20.58 ug/ml



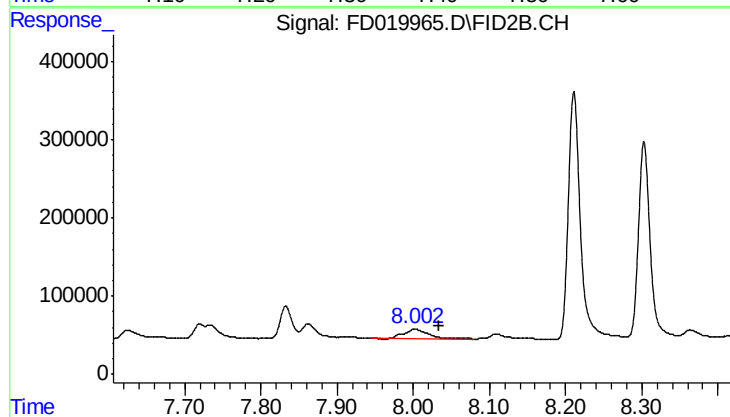
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.023 min
Response: 1343438
Conc: 14.63 ug/ml



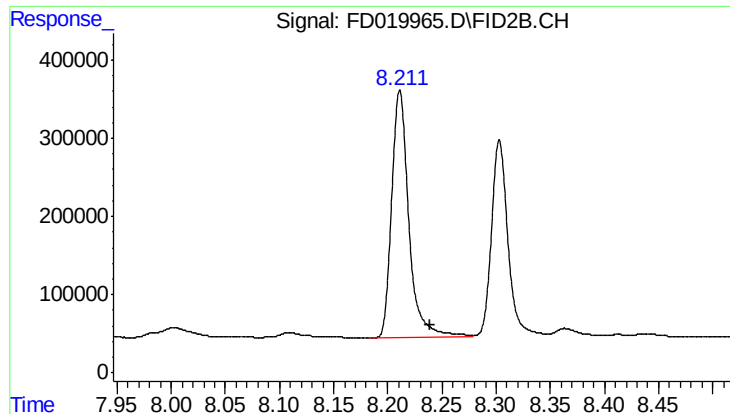
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5203539
Conc: 64.31 ug/ml



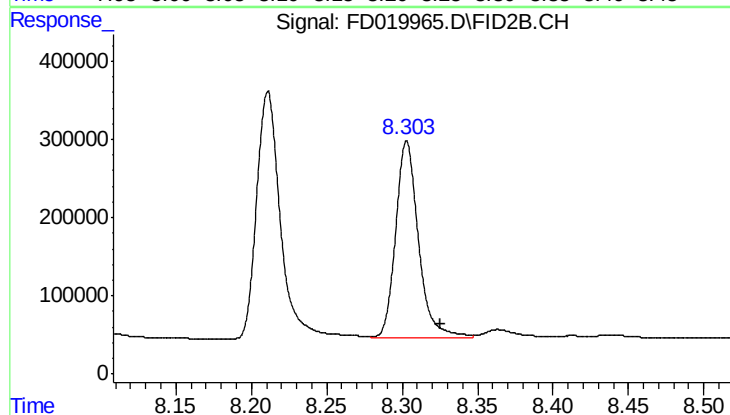
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.031 min
Response: 263732
Conc: 2.78 ug/ml



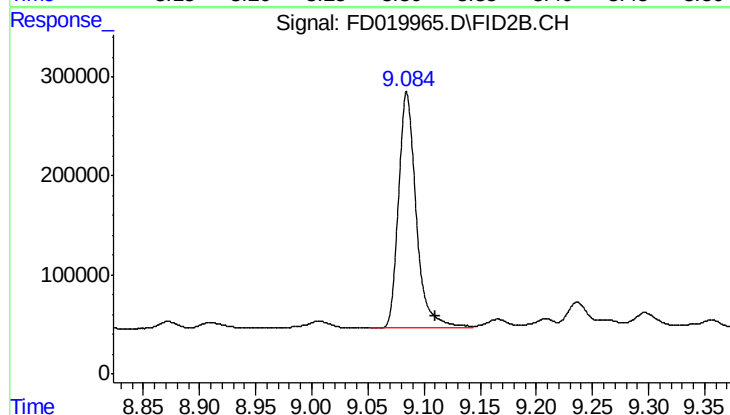
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.029 min
Response: 3488140
Conc: 63.77 ug/ml



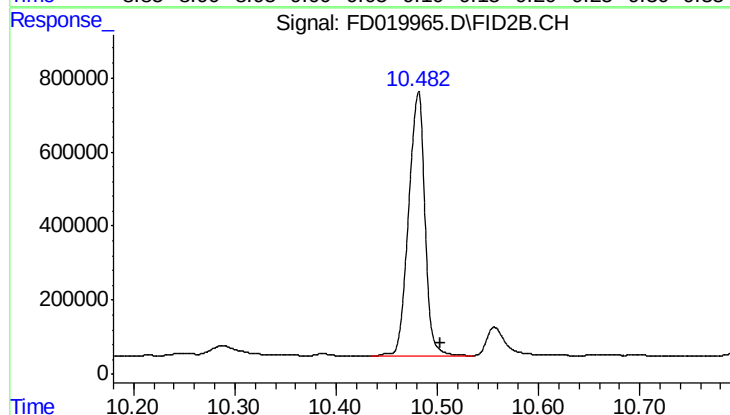
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: -0.023 min
Response: 2643064
Conc: 27.09 ug/ml



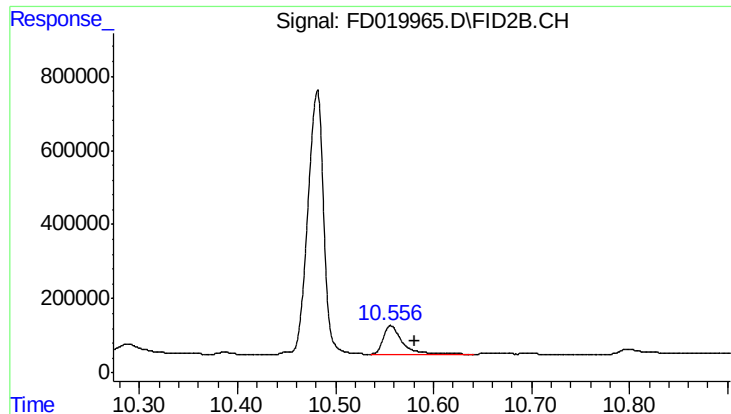
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.025 min
Response: 2616800
Conc: 27.54 ug/ml



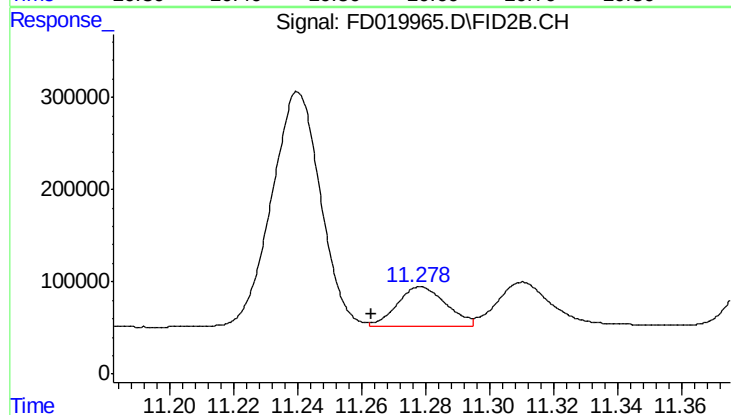
#9 Phenanthrene (C19.36)

R.T.: 10.481 min
Delta R.T.: -0.022 min
Response: 7996115
Conc: 80.43 ug/ml



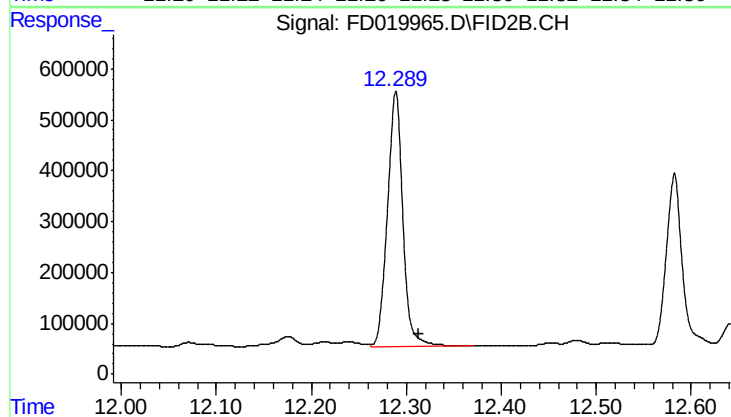
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.024 min
Response: 1038513
Conc: 10.68 ug/ml



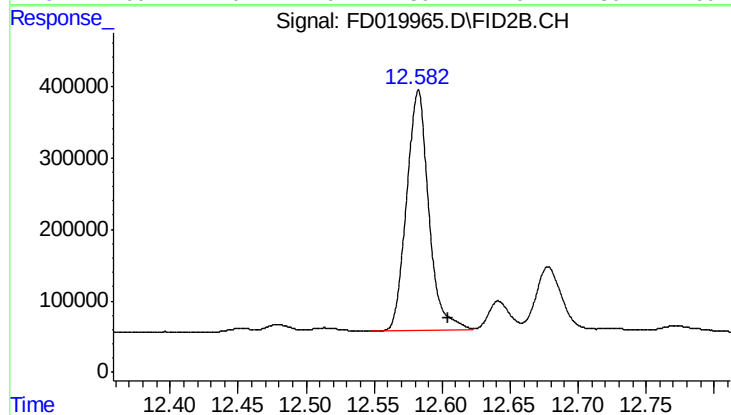
#11 ortho-Terphenyl (SURRE)

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 463917
Conc: 4.69 ug/ml



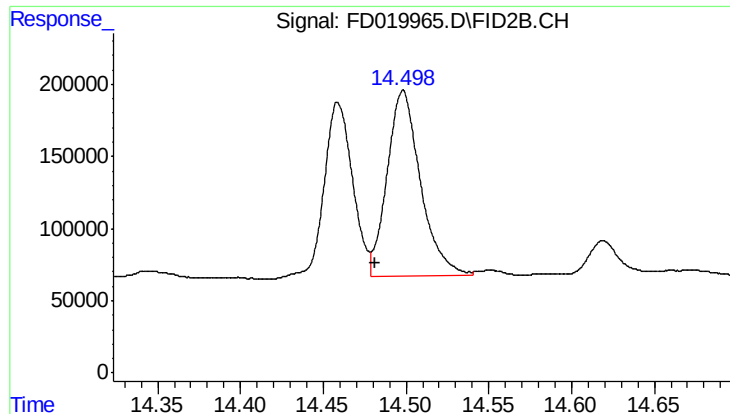
#12 Fluoranthene (C21.85)

R.T.: 12.289 min
Delta R.T.: -0.024 min
Response: 5597741
Conc: 52.80 ug/ml



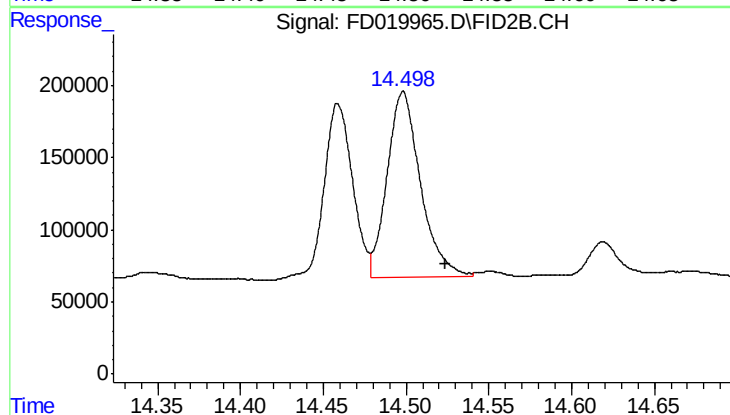
#13 Pyrene (C20.8)

R.T.: 12.582 min
Delta R.T.: -0.022 min
Response: 3832892
Conc: 36.18 ug/ml



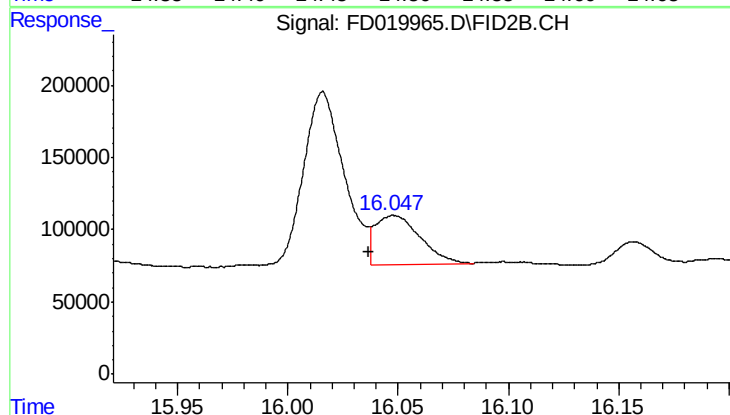
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.498 min
Delta R.T.: 0.017 min
Response: 1810024
Conc: 17.29 ug/ml



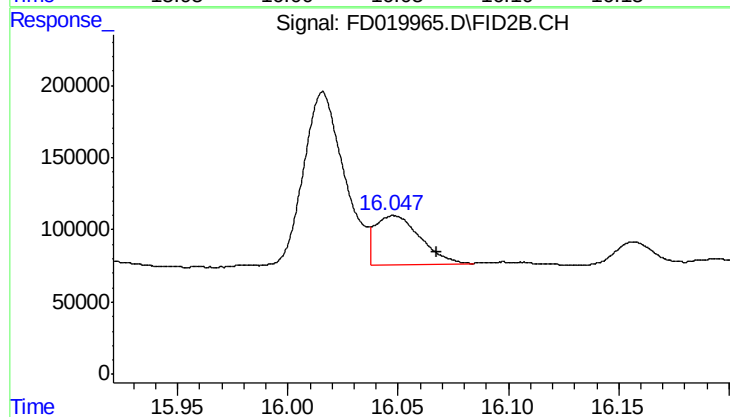
#15 Chrysene (C27.41)

R.T.: 14.498 min
Delta R.T.: -0.026 min
Response: 1810024
Conc: 16.75 ug/ml



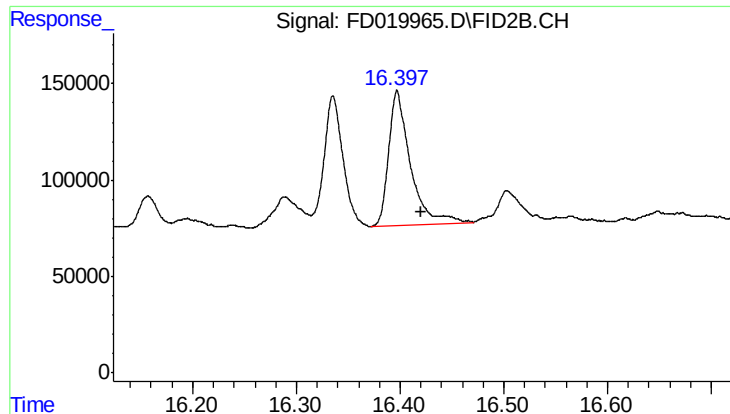
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: 0.011 min
Response: 484384
Conc: 4.50 ug/ml



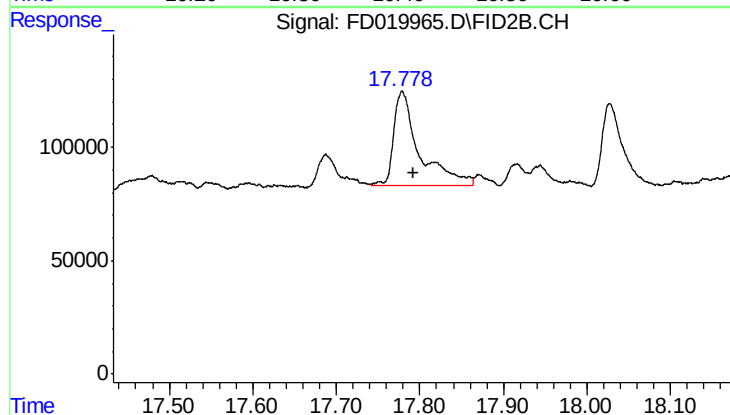
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min
Delta R.T.: -0.020 min
Response: 484384
Conc: 4.28 ug/ml



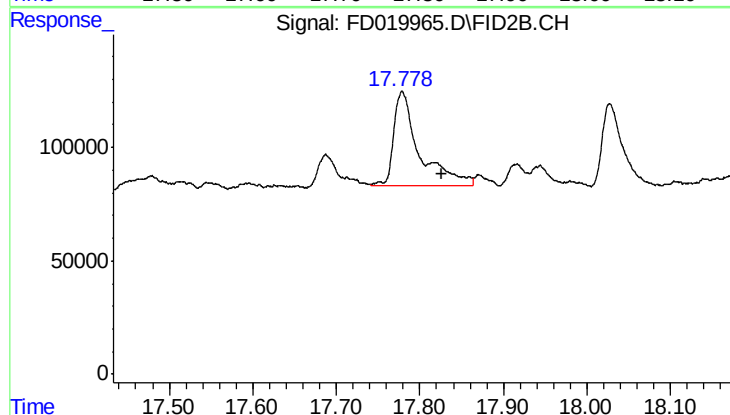
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.397 min
Delta R.T.: -0.023 min
Response: 1016458
Conc: 9.33 ug/ml



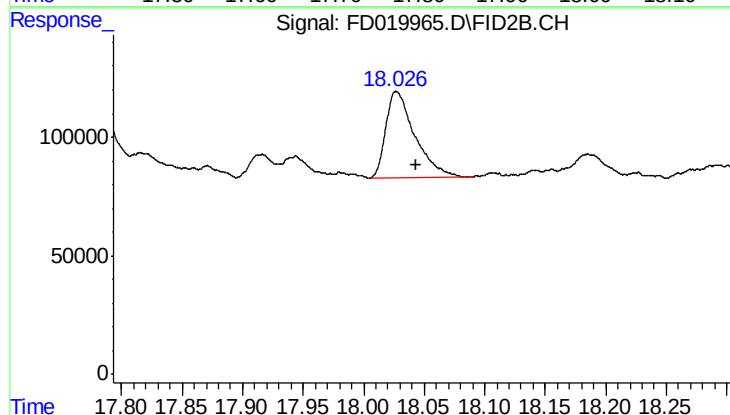
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: -0.014 min
Response: 905096
Conc: 9.15 ug/ml



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

R.T.: 17.779 min
Delta R.T.: -0.047 min
Response: 905096
Conc: 7.90 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.016 min
Response: 604482
Conc: 5.79 ug/ml