

Data Path : P:\HPCHEM1\FID D\Data\FD040318AR\
 Data File : FD022779.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 7:37
 Operator : UA/AJ
 Sample : PB107909BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 08:07:12 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...	7.310	4824457	55.771 ug/ml
Spiked Amount 50.000		Recovery =	111.54%
6) S 2-Fluorobiphenyl (SURR)	8.168	3100459	58.693 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.39%
11) S ortho-Terphenyl (SURR)	11.193	5125134	48.217 ug/ml
Spiked Amount 50.000		Recovery =	96.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.120	3477045	35.700 ug/ml
3) T 2-Methylnaphthalene (...)	6.699	4161807	45.275 ug/ml
5) T Acenaphthylene (C15.06)	7.966	4515734	44.779 ug/ml
7) T Acenaphthene (C15.5)	8.259	4927304	44.837 ug/ml
8) T Fluorene (C16.55)	9.041	4910871	48.761 ug/ml
9) T Phenanthrene (C19.36)	10.433	5358711	50.918 ug/ml
10) T Anthracene (C19.43)	10.510	5454139	50.831 ug/ml
12) T Fluoranthene (C21.85)	12.243	5677478	50.087 ug/ml
13) T Pyrene (C20.8)	12.537	5564373	49.585 ug/ml
14) T Benzo[a]anthracene (C...	14.417	5376010	52.057 ug/ml
15) T Chrysene (C27.41)	14.458	6269539	53.998 ug/ml
16) T benzo[b]fluoranthene ...	16.006	5794303	55.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.006	5794303	47.803 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.355	4902471	46.039 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	5170810	77.220 ug/ml
20) T Dibenz[a,h]anthracene...	17.761	5170810	42.548 ug/ml
21) T Benzo[a,h,i]perylene ...	17.984	3175795	38.512 ug/ml

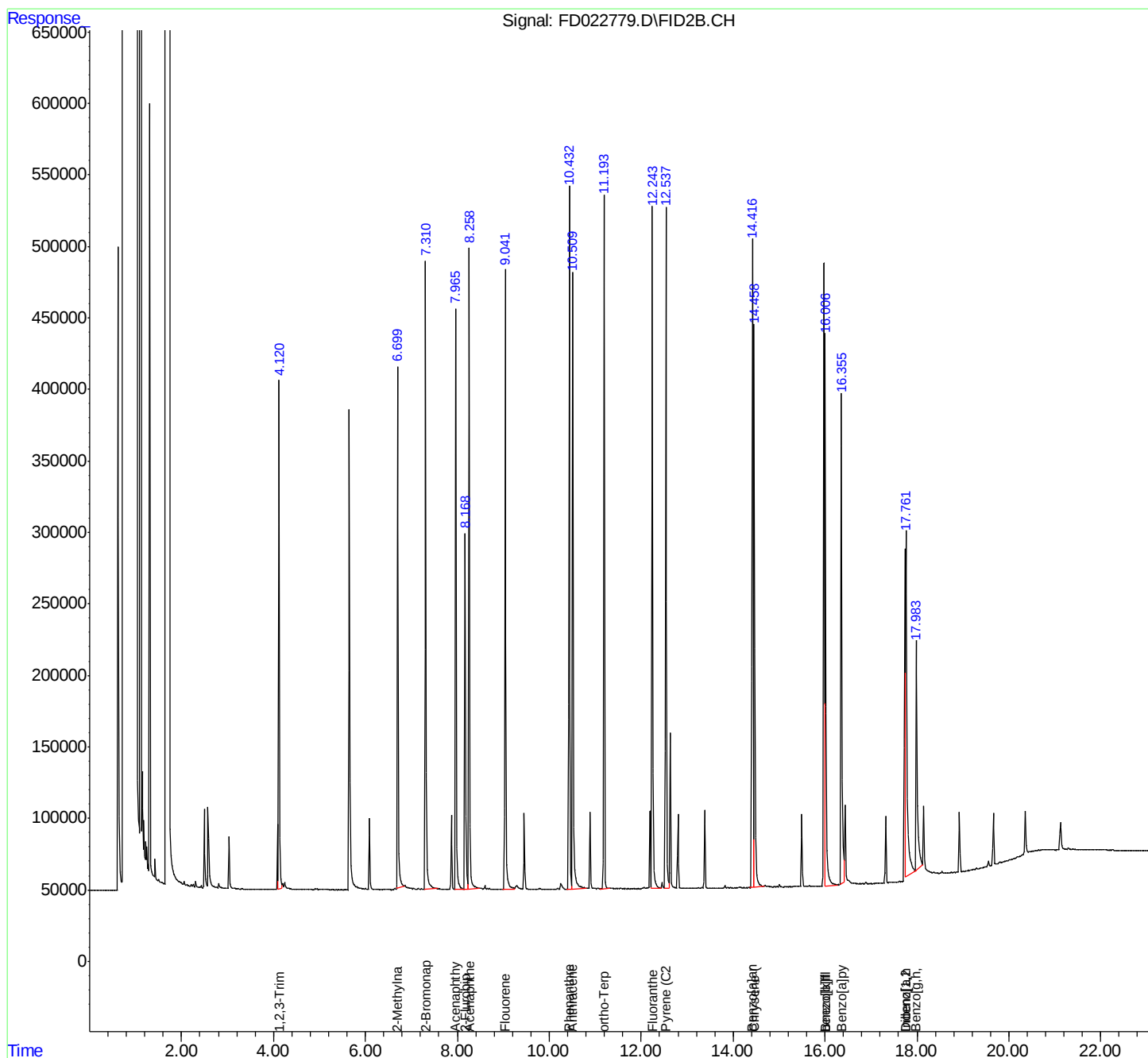
(f)=RT Delta > 1/2 Window

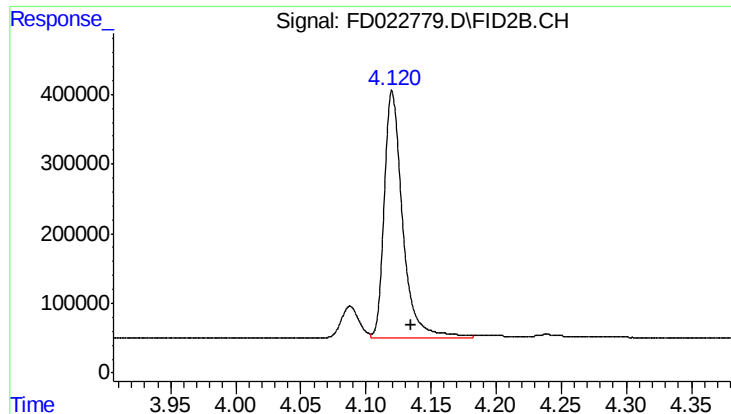
(m)=manual int.

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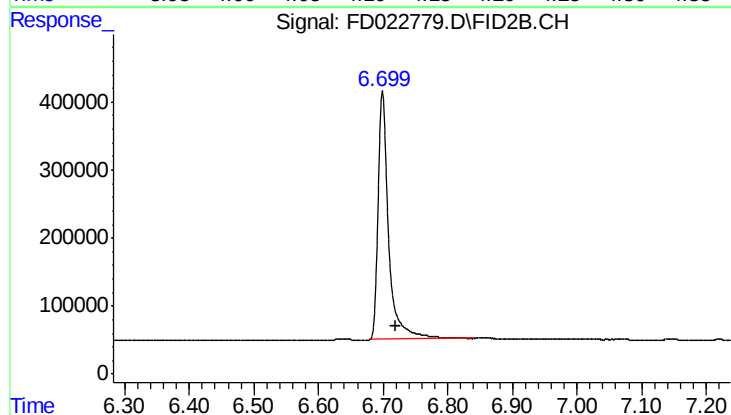
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Signal Info : 20M x 0.18mm x 0.18µm





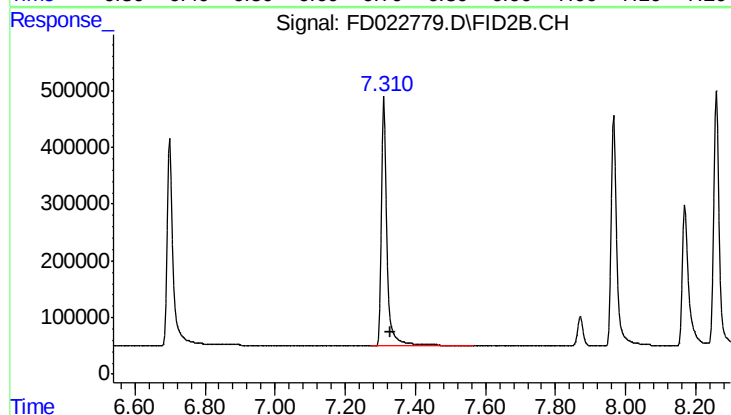
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.120 min
Delta R.T.: -0.014 min
Response: 3477045
Conc: 35.70 ug/ml



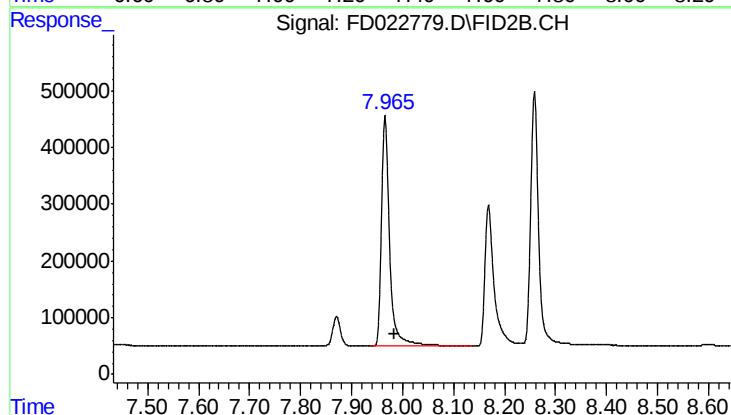
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.699 min
Delta R.T.: -0.021 min
Response: 4161807
Conc: 45.28 ug/ml



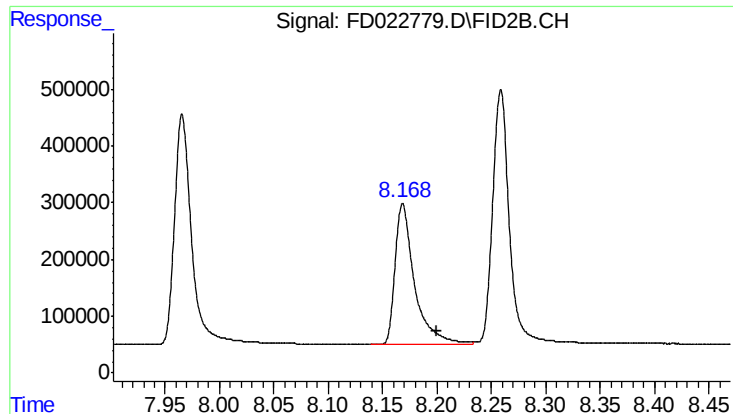
#4 2-Bromonaphthalene (SURR)

R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 4824457
Conc: 55.77 ug/ml



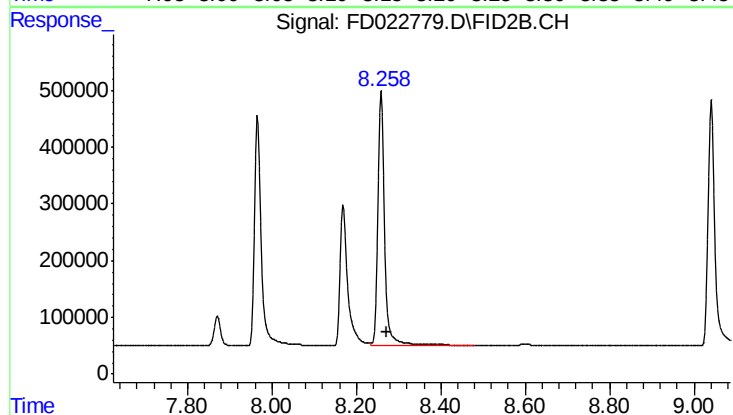
#5 Acenaphthylene (C15.06)

R.T.: 7.966 min
Delta R.T.: -0.017 min
Response: 4515734
Conc: 44.78 ug/ml



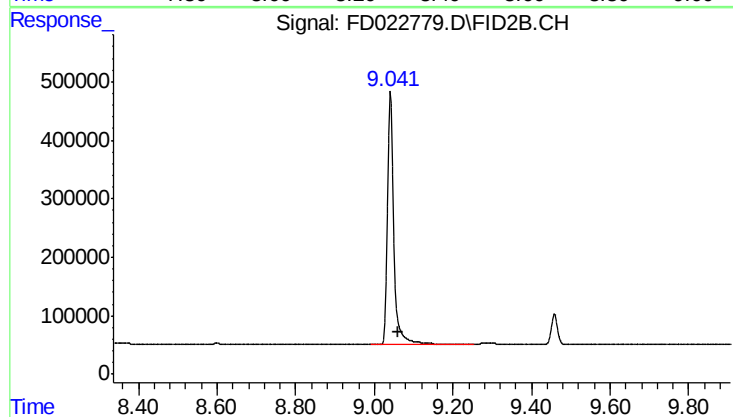
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.168 min
Delta R.T.: -0.031 min
Response: 3100459
Conc: 58.69 ug/ml



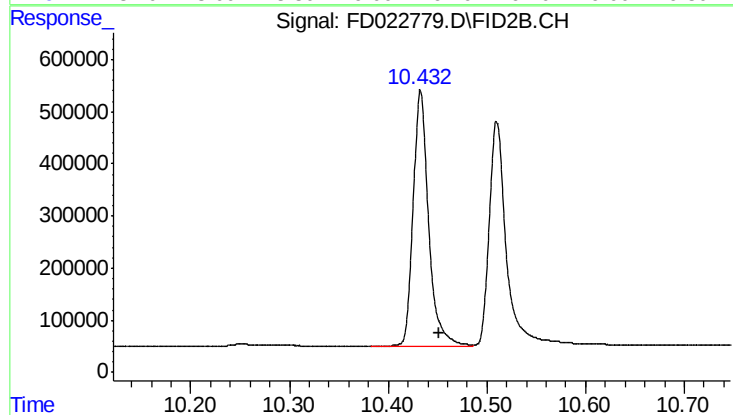
#7 Acenaphthene (C15.5)

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 4927304
Conc: 44.84 ug/ml



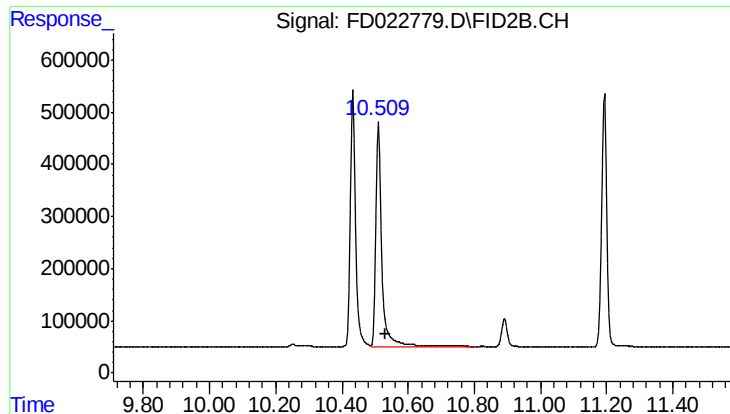
#8 Flouorene (C16.55)

R.T.: 9.041 min
Delta R.T.: -0.018 min
Response: 4910871
Conc: 48.76 ug/ml



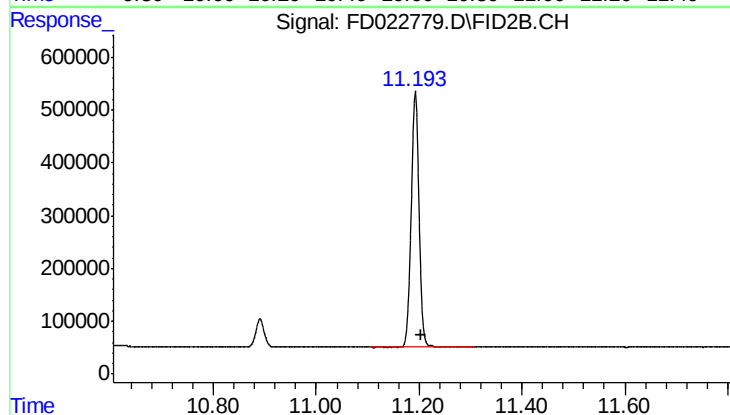
#9 Phenanthrene (C19.36)

R.T.: 10.433 min
Delta R.T.: -0.019 min
Response: 5358711
Conc: 50.92 ug/ml



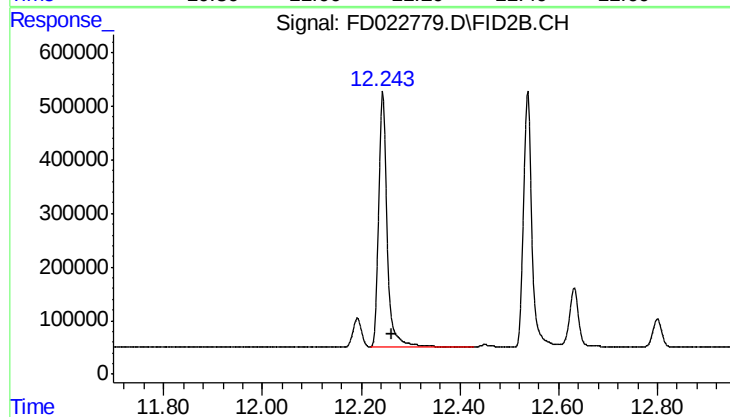
#10 Anthracene (C19.43)

R.T.: 10.510 min
Delta R.T.: -0.022 min
Response: 5454139
Conc: 50.83 ug/ml



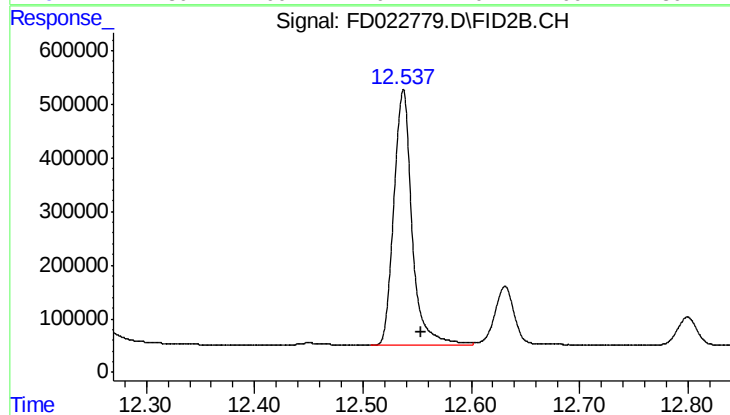
#11 ortho-Terphenyl (SURR)

R.T.: 11.193 min
Delta R.T.: -0.011 min
Response: 5125134
Conc: 48.22 ug/ml



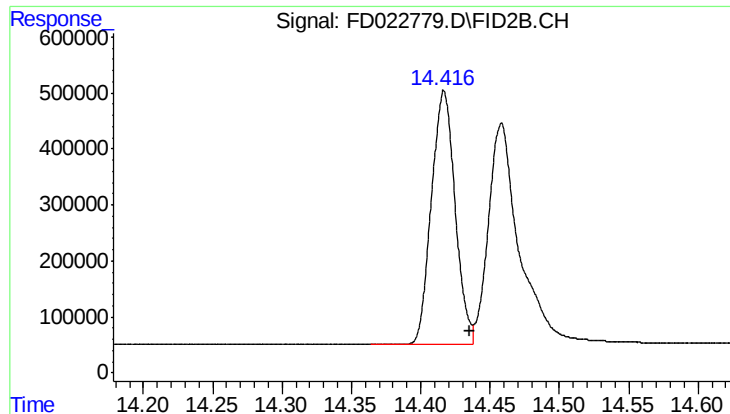
#12 Fluoranthene (C21.85)

R.T.: 12.243 min
Delta R.T.: -0.018 min
Response: 5677478
Conc: 50.09 ug/ml



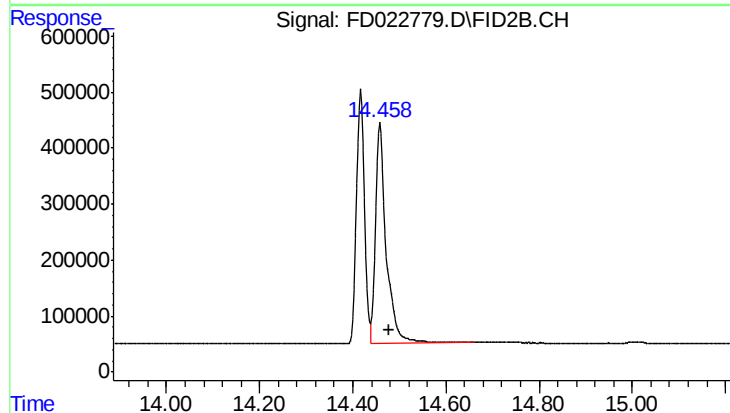
#13 Pyrene (C20.8)

R.T.: 12.537 min
Delta R.T.: -0.016 min
Response: 5564373
Conc: 49.59 ug/ml



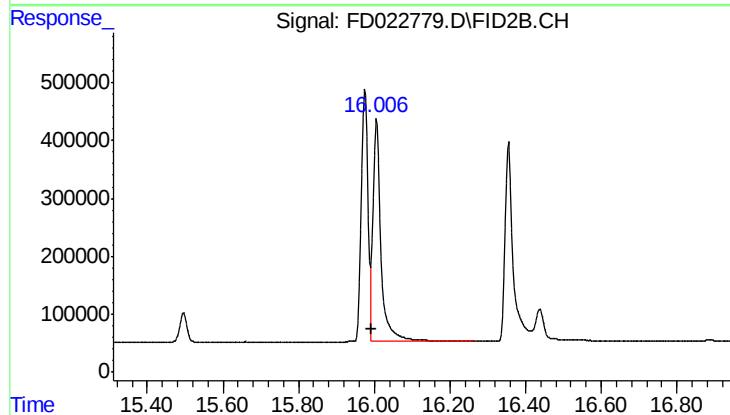
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.018 min
Response: 5376010
Conc: 52.06 ug/ml



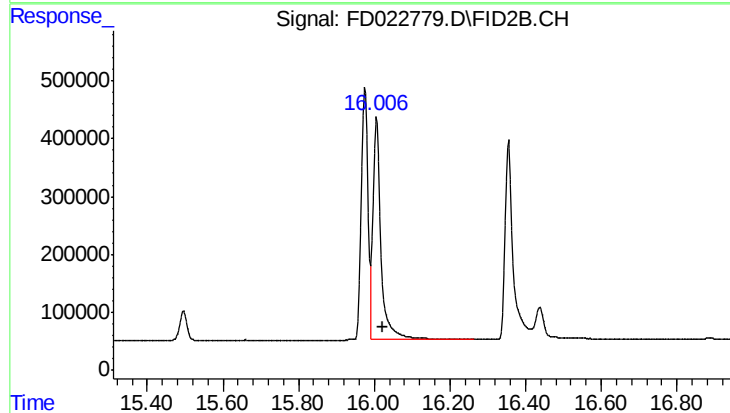
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: -0.019 min
Response: 6269539
Conc: 54.00 ug/ml



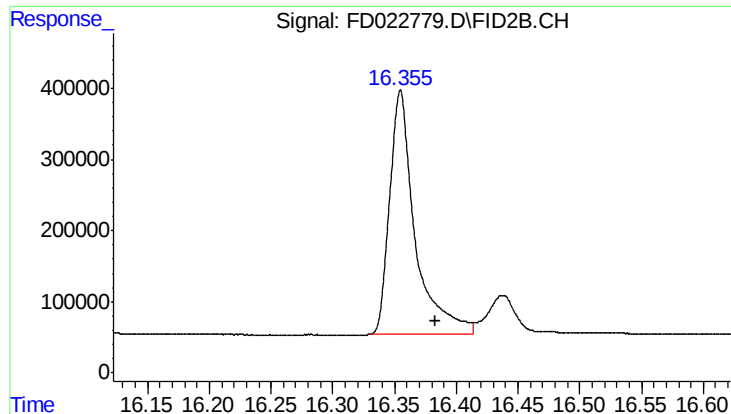
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: 0.014 min
Response: 5794303
Conc: 55.77 ug/ml



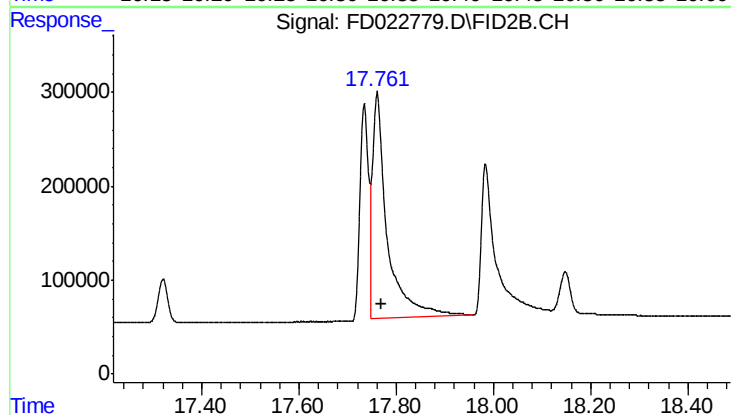
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.006 min
Delta R.T.: -0.017 min
Response: 5794303
Conc: 47.80 ug/ml



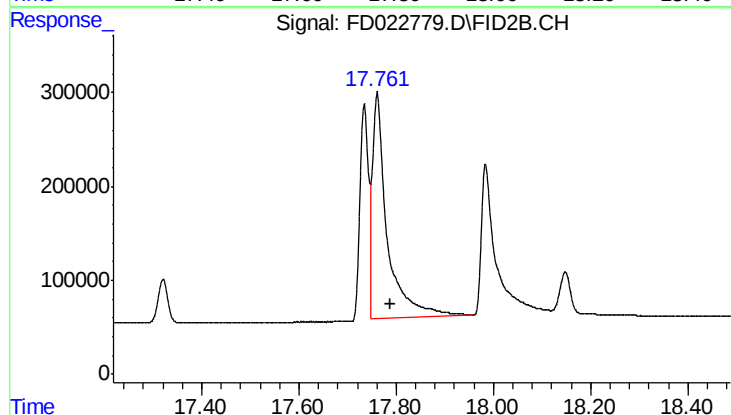
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.355 min
Delta R.T.: -0.028 min
Response: 4902471
Conc: 46.04 ug/ml



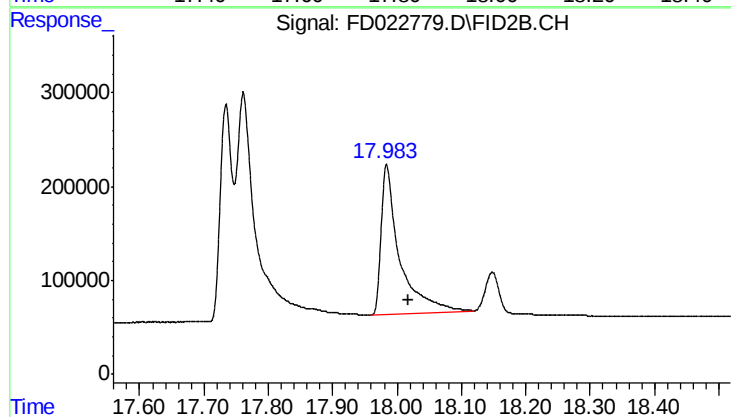
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: -0.008 min
Response: 5170810
Conc: 77.22 ug/ml



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

R.T.: 17.761 min
Delta R.T.: -0.028 min
Response: 5170810
Conc: 42.55 ug/ml



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

R.T.: 17.984 min
Delta R.T.: -0.035 min
Response: 3175795
Conc: 38.51 ug/ml