

Data Path : P:\HPCHEM1\FID_D\Data\FD051518AR\
 Data File : FD023683.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 18:22
 Operator : UA/AJ
 Sample : J2133-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:20:56 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.618	3815621	39.422 ug/ml
Spiked Amount 50.000		Recovery =	78.84%
6) S 2-Fluorobiphenyl (SURR)	8.480	2702615	39.190 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.38%
11) S ortho-Terphenyl (SURR)	11.532	4298905	37.705 ug/ml
Spiked Amount 50.000		Recovery =	75.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	155839	1.522 ug/ml
2) T Naphthalene (C11.7)	5.949	198333	1.815 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	194000	1.788 ug/ml
5) T Acenaphthylene (C15.06)	8.281	192589	1.813 ug/ml
7) T Acenaphthene (C15.5)	8.576	206260	1.851 ug/ml
8) T Flouorene (C16.55)	9.358	195357	1.731 ug/ml
9) T Phenanthrene (C19.36)	10.756	205389	1.745 ug/ml
10) T Anthracene (C19.43)	10.829	199004	1.693 ug/ml
12) T Fluoranthene (C21.85)	12.569	213065	1.739 ug/ml
13) T Pyrene (C20.8)	12.867	215340	1.748 ug/ml
14) T Benzo[a]anthracene (C...	14.740	203876	1.703 ug/ml
15) T Chrysene (C27.41)	14.782	207215	1.708 ug/ml
16) T benzo[b]fluoranthene ...	16.291	210756	1.761 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	214101	1.772 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	201753	1.733 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	156969	1.719 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	192290	1.782 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	165716	1.750 ug/ml

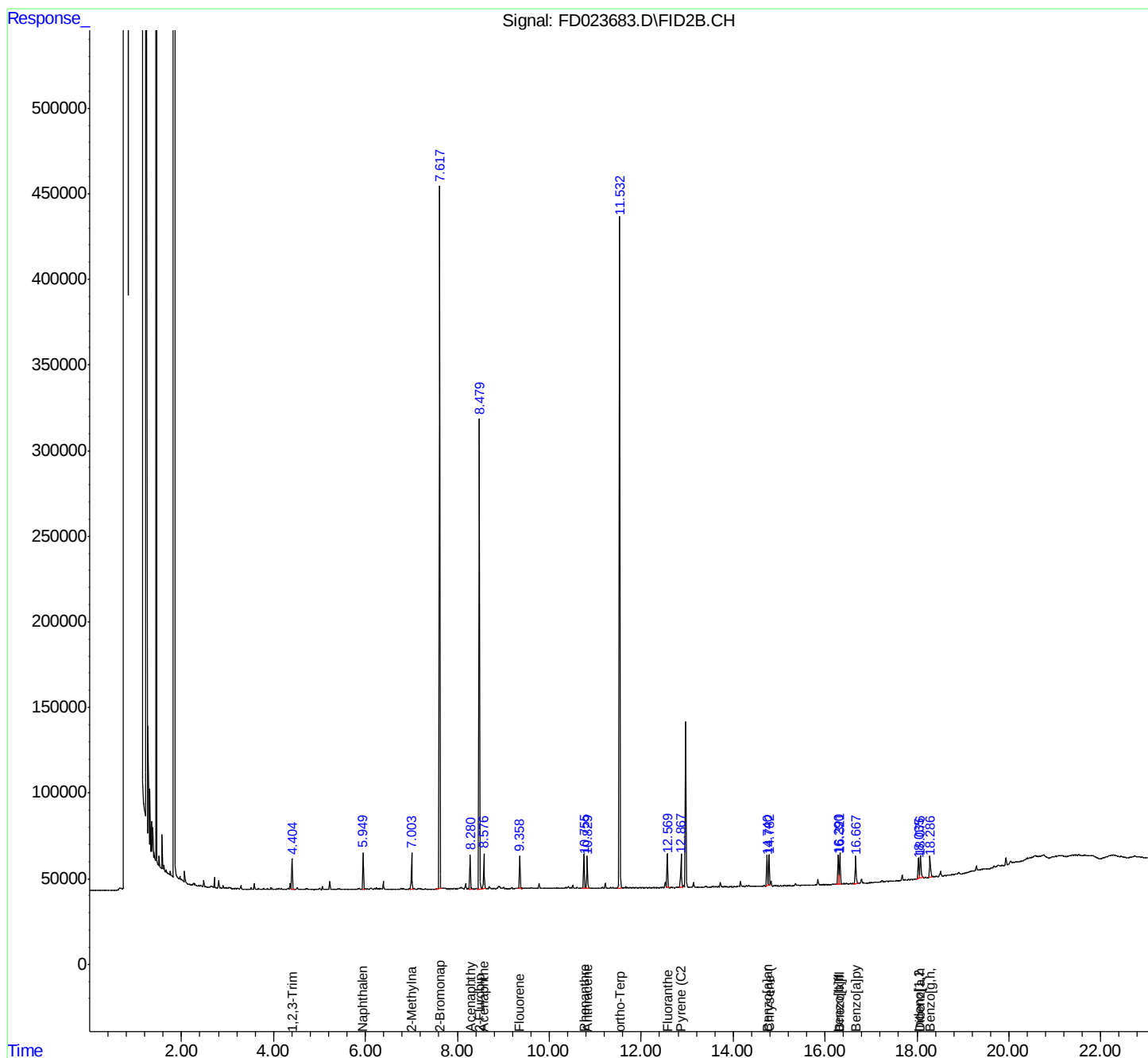
(f)=RT Delta > 1/2 Window

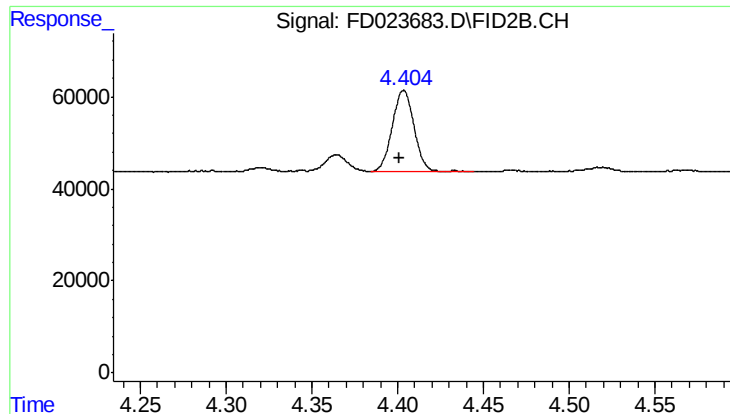
(m)=manual int.

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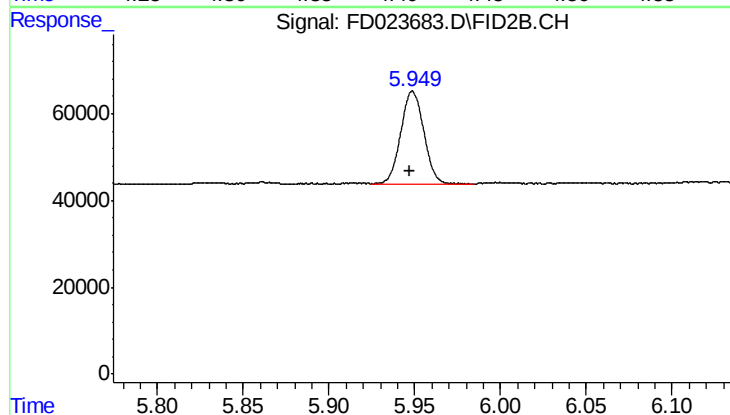
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





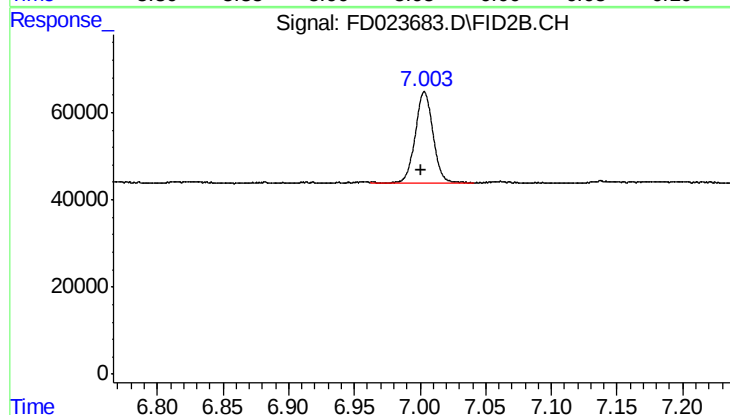
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.404 min
Delta R.T.: 0.003 min
Response: 155839
Conc: 1.52 ug/ml



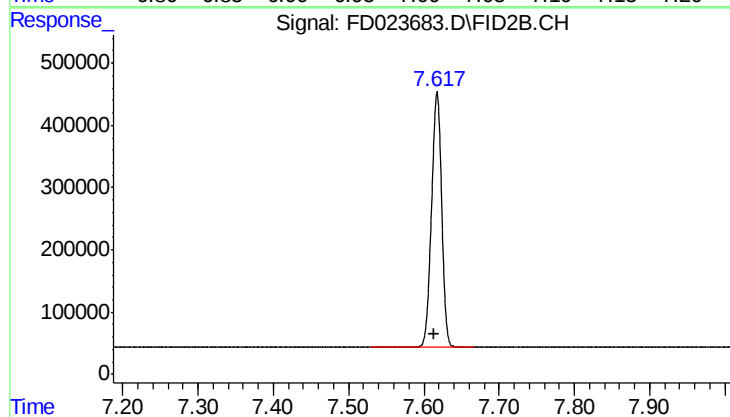
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 198333
Conc: 1.82 ug/ml



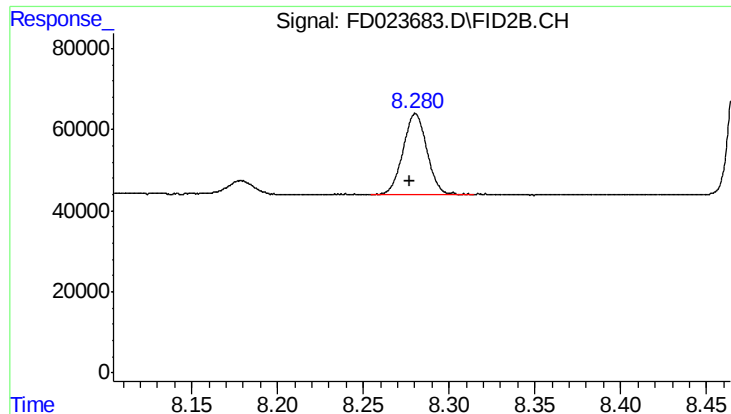
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 194000
Conc: 1.79 ug/ml



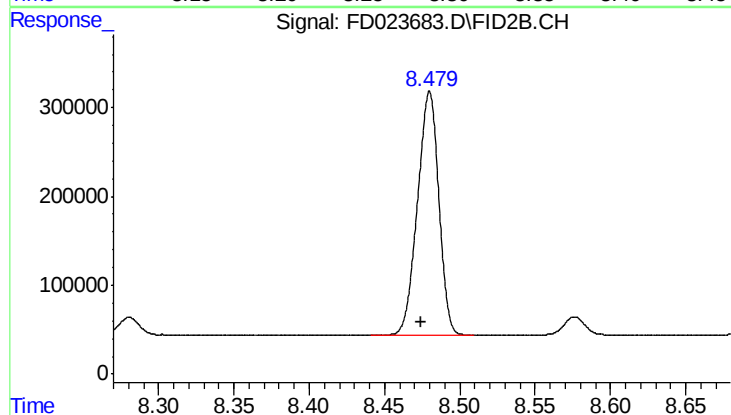
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 3815621
Conc: 39.42 ug/ml



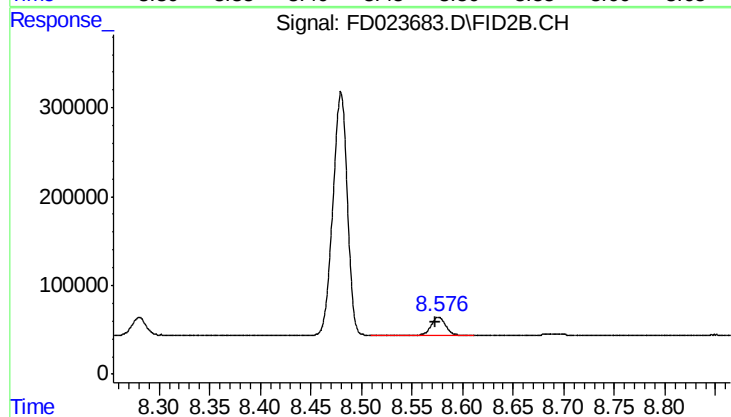
#5 Acenaphthylene (C15.06)

R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 192589
Conc: 1.81 ug/ml



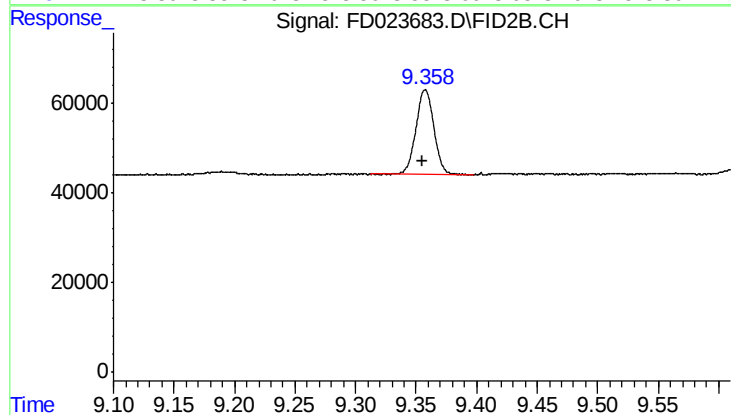
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 2702615
Conc: 39.19 ug/ml



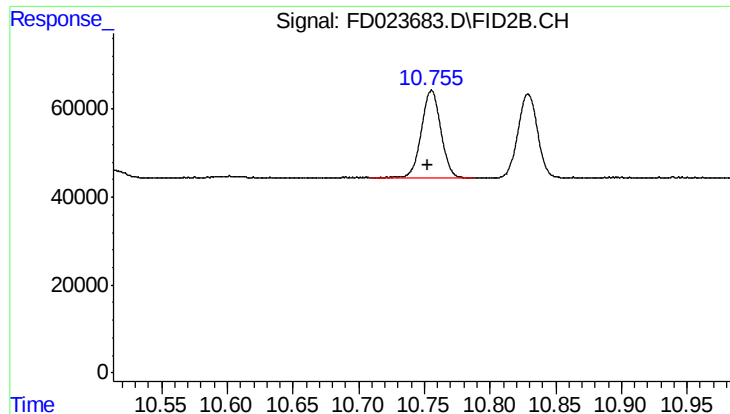
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 206260
Conc: 1.85 ug/ml



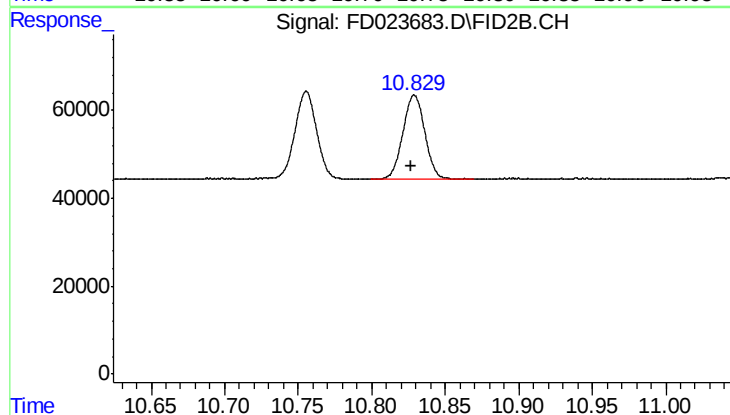
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 195357
Conc: 1.73 ug/ml



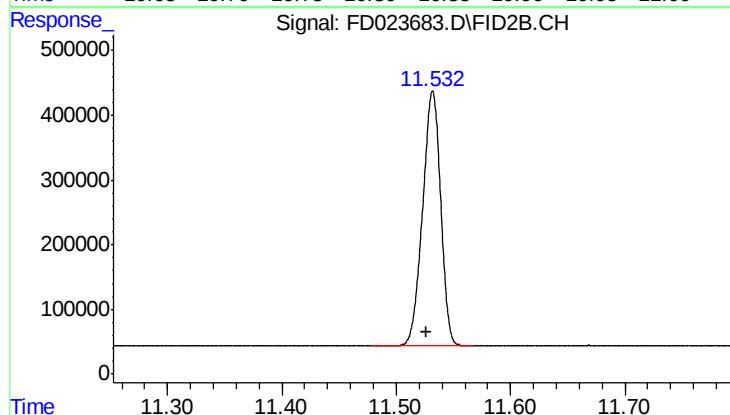
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: 0.003 min
Response: 205389
Conc: 1.75 ug/ml



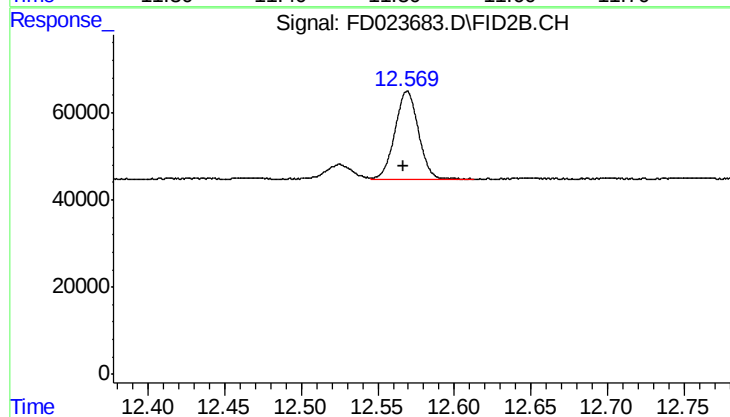
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.002 min
Response: 199004
Conc: 1.69 ug/ml



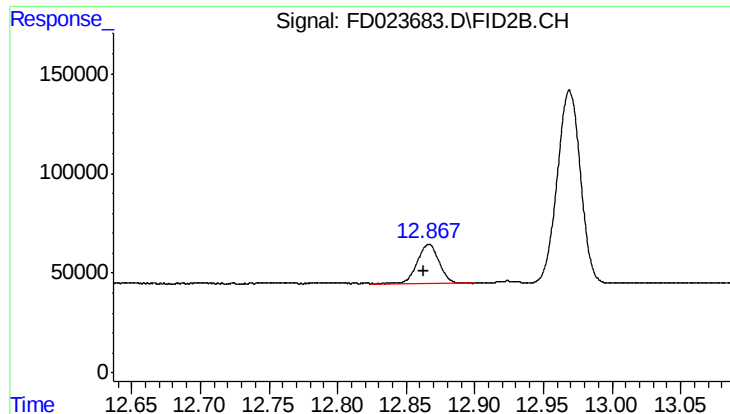
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 4298905
Conc: 37.71 ug/ml



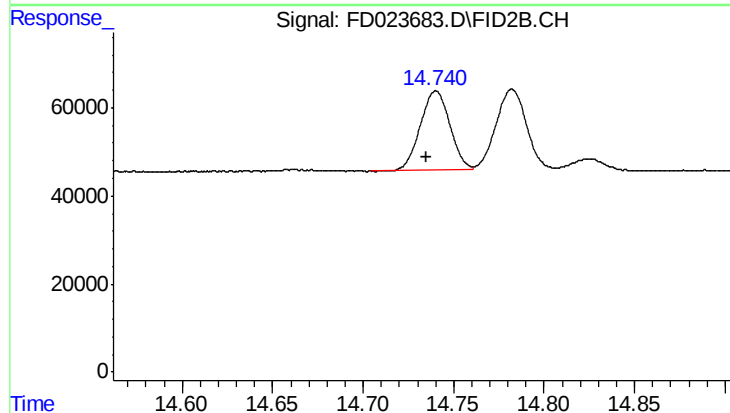
#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.002 min
Response: 213065
Conc: 1.74 ug/ml



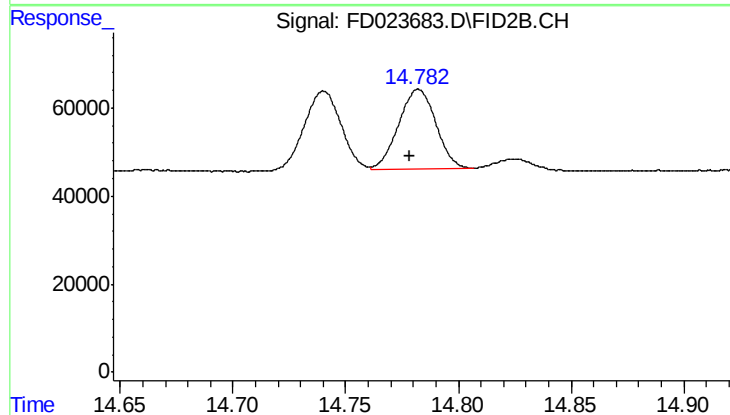
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: 0.004 min
Response: 215340
Conc: 1.75 ug/ml



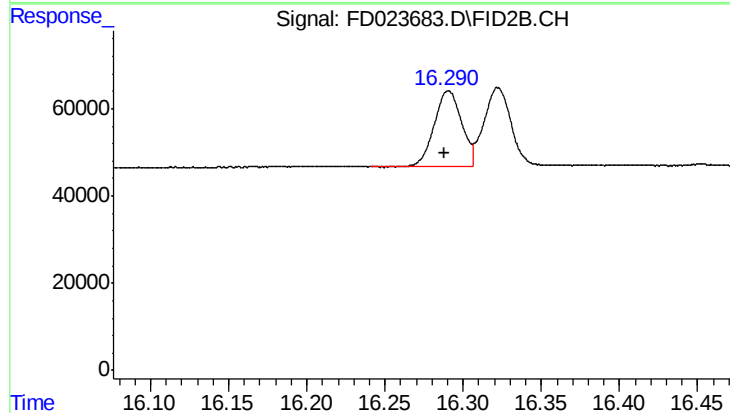
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.005 min
Response: 203876
Conc: 1.70 ug/ml



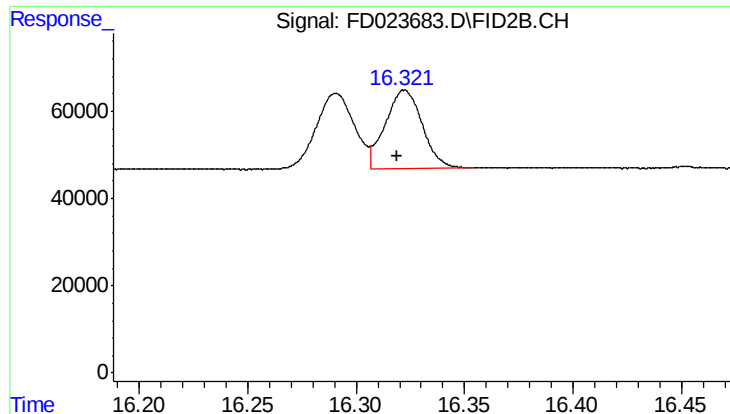
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.004 min
Response: 207215
Conc: 1.71 ug/ml



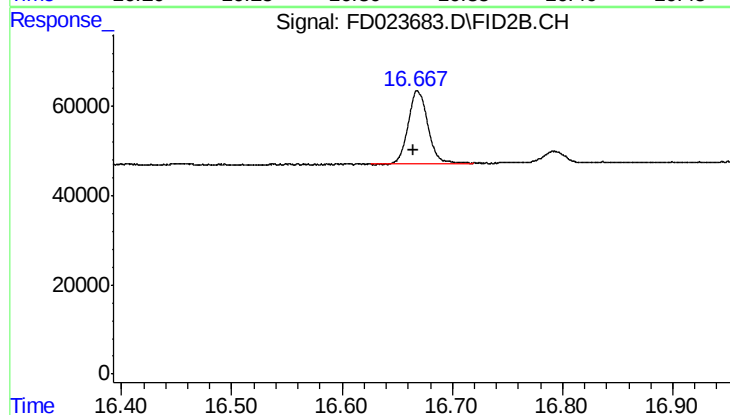
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: 0.002 min
Response: 210756
Conc: 1.76 ug/ml



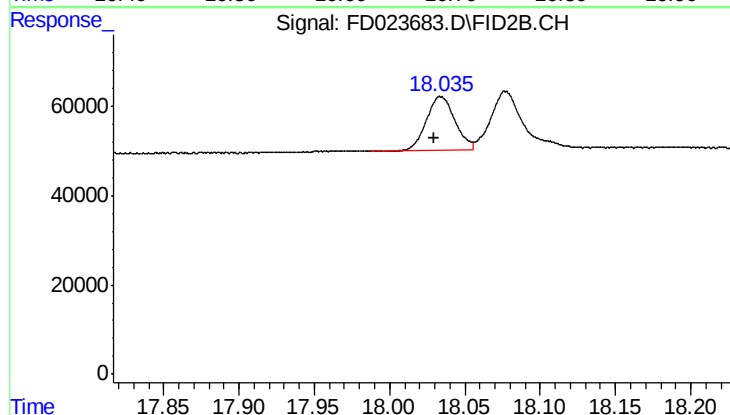
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: 0.003 min
Response: 214101
Conc: 1.77 ug/ml



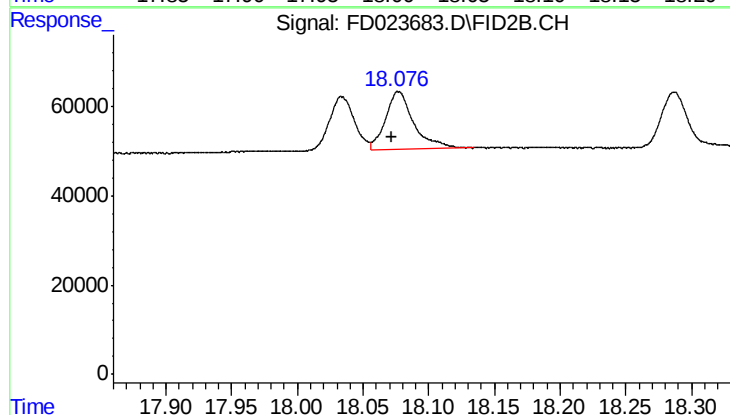
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: 0.004 min
Response: 201753
Conc: 1.73 ug/ml



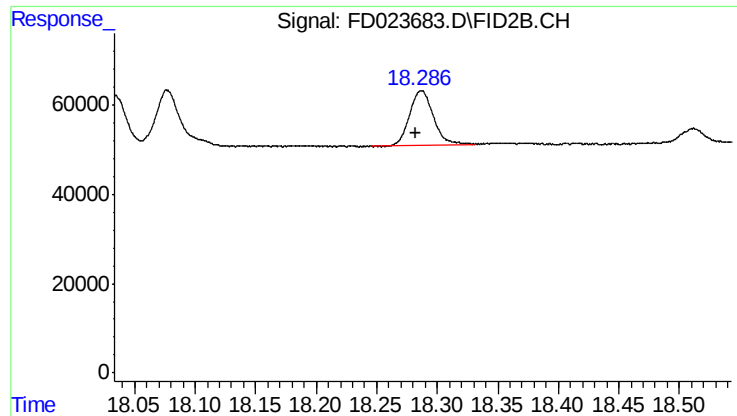
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.005 min
Response: 156969
Conc: 1.72 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.006 min
Response: 192290
Conc: 1.78 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.004 min
Response: 165716
Conc: 1.75 ug/ml