

Data Path : P:\HPCHEM1\FID D\Data\FD051518AR\
 Data File : FD023681.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 16:53
 Operator : UA/AJ
 Sample : J2133-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:20:01 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	3841483	39.689 ug/ml
Spiked Amount 50.000		Recovery =	79.38%
6) S 2-Fluorobiphenyl (SURR)	8.480	2696851	39.106 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.21%
11) S ortho-Terphenyl (SURR)	11.533	4281840	37.556 ug/ml
Spiked Amount 50.000		Recovery =	75.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	156491	1.529 ug/ml
2) T Naphthalene (C11.7)	5.949	201814	1.847 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	194620	1.794 ug/ml
5) T Acenaphthylene (C15.06)	8.281	195881	1.844 ug/ml
7) T Acenaphthene (C15.5)	8.577	194176	1.743 ug/ml
8) T Fluorene (C16.55)	9.358	193645	1.716 ug/ml
9) T Phenanthrene (C19.36)	10.756	204793	1.740 ug/ml
10) T Anthracene (C19.43)	10.830	198036	1.684 ug/ml
12) T Fluoranthene (C21.85)	12.570	210610	1.719 ug/ml
13) T Pyrene (C20.8)	12.867	214781	1.744 ug/ml
14) T Benzo[alanthracene (C...	14.740	201254	1.681 ug/ml
15) T Chrysene (C27.41)	14.782	206831	1.705 ug/ml
16) T benzo[blfluoranthene ...	16.291	209492	1.751 ug/ml
17) T Bnezo[klfluoranthene ...	16.323	215031	1.780 ug/ml
18) T Benzo[alpyrene (C31.34)	16.670	201574	1.731 ug/ml
19) T Indeno[1,2,3-cd]pvren...	18.034	133777	1.465 ug/ml
20) T Dibenz[fa,h]anthracene...	18.077	175135	1.623 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.287	127234	1.344 ug/ml

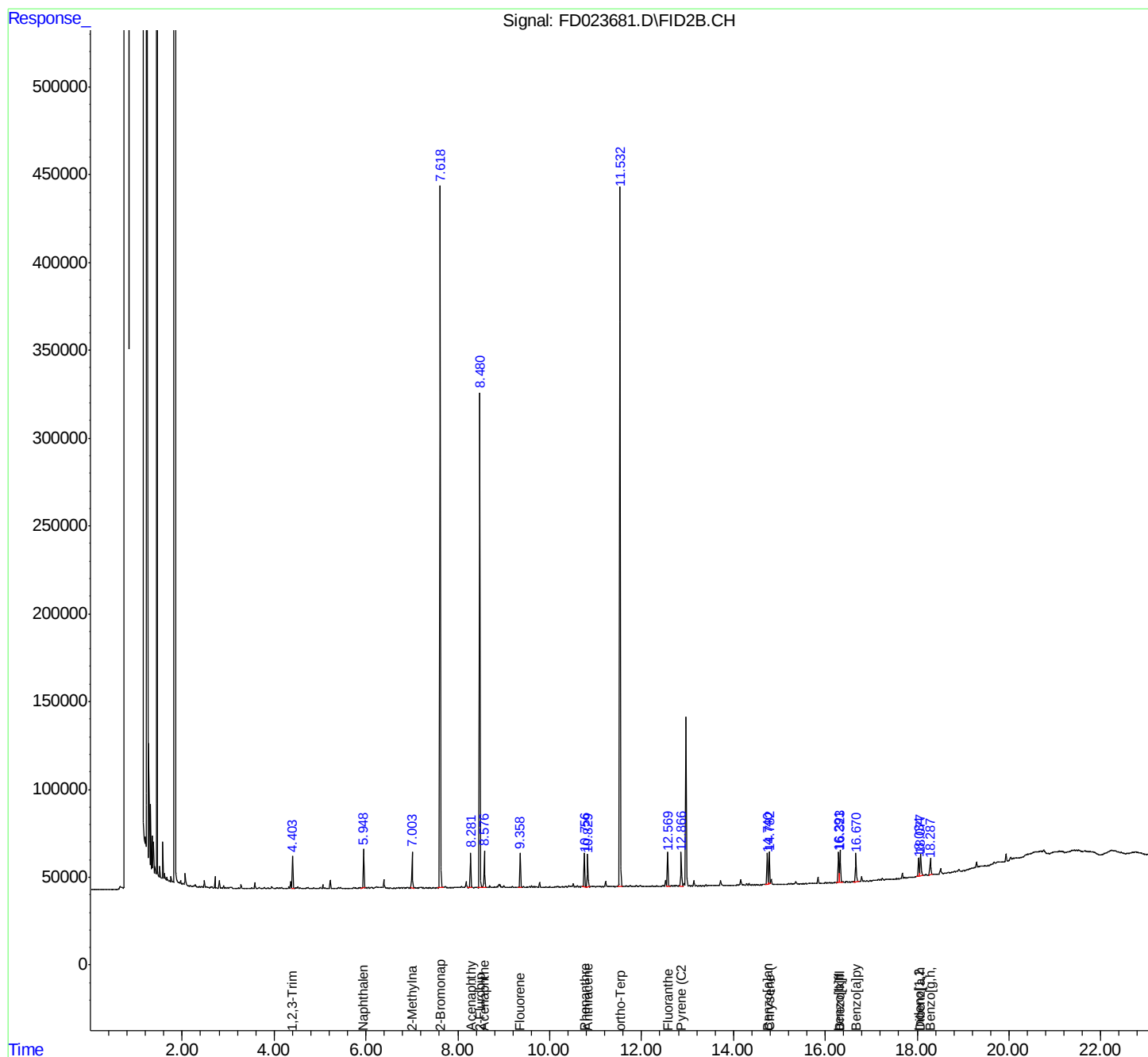
(f)=RT Delta > 1/2 Window

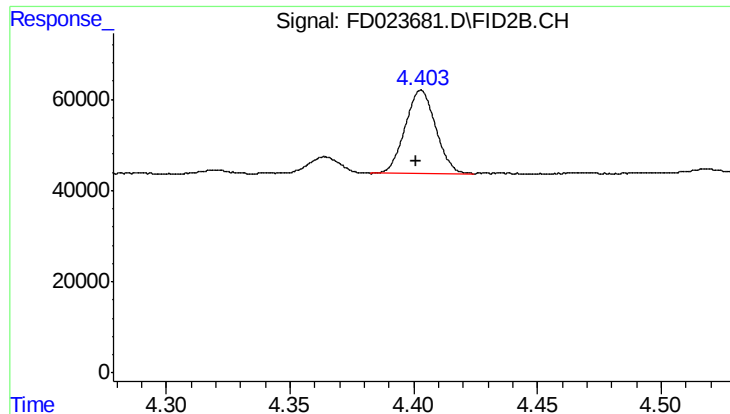
(m)=manual int.

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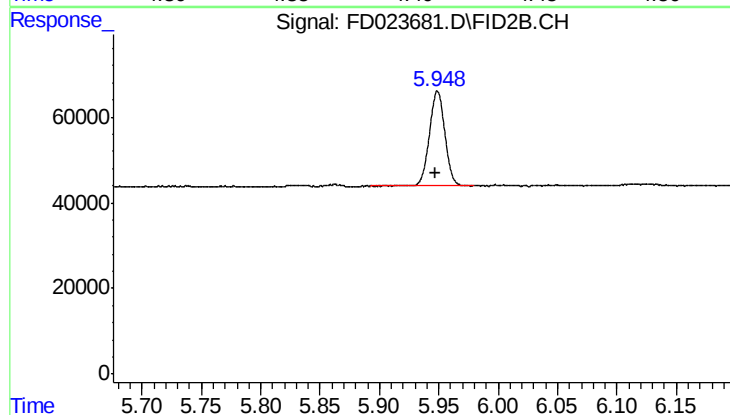
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





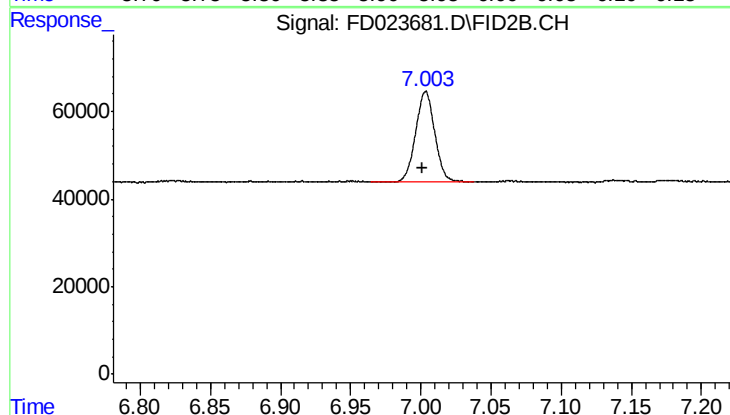
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 156491
Conc: 1.53 ug/ml



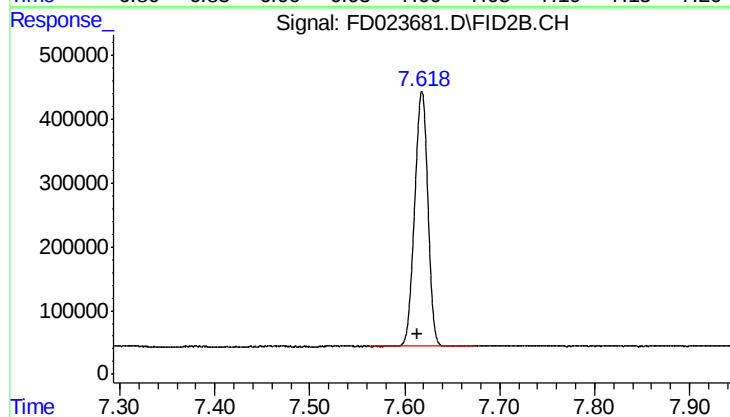
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 201814
Conc: 1.85 ug/ml



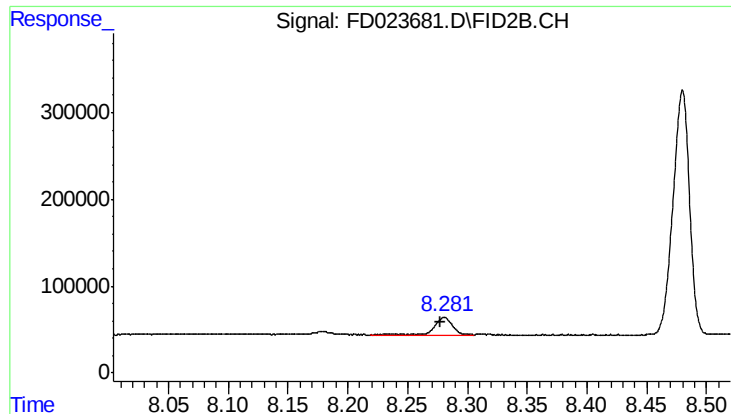
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: 0.003 min
Response: 194620
Conc: 1.79 ug/ml



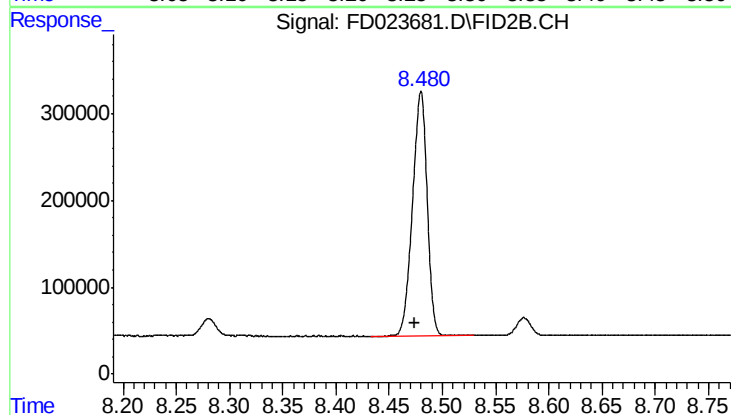
#4 2-Bromonaphthalene (SURR)

R.T.: 7.618 min
Delta R.T.: 0.005 min
Response: 3841483
Conc: 39.69 ug/ml



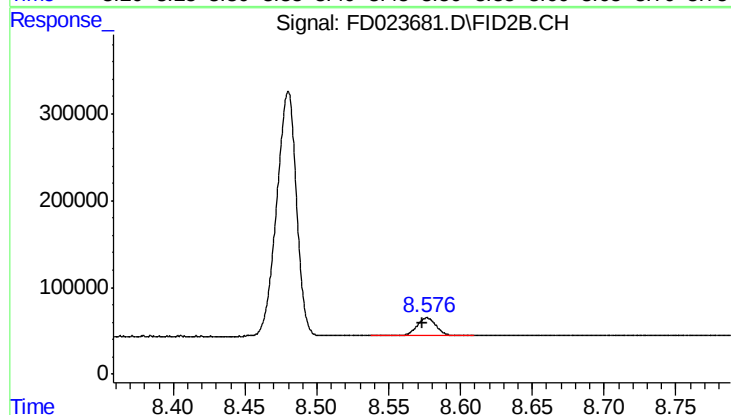
#5 Acenaphthylene (C15.06)

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 195881
Conc: 1.84 ug/ml



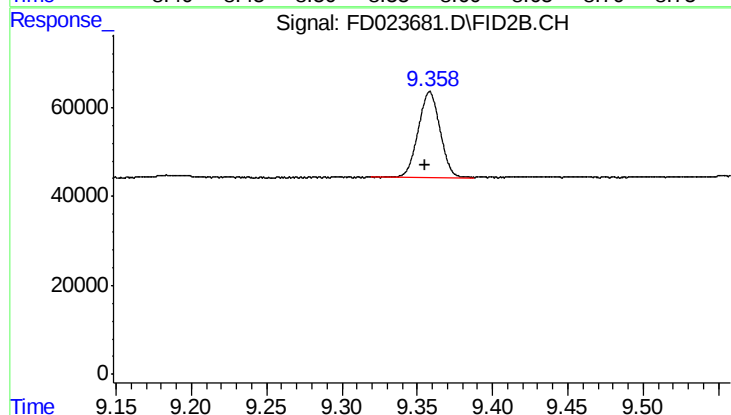
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.480 min
Delta R.T.: 0.006 min
Response: 2696851
Conc: 39.11 ug/ml



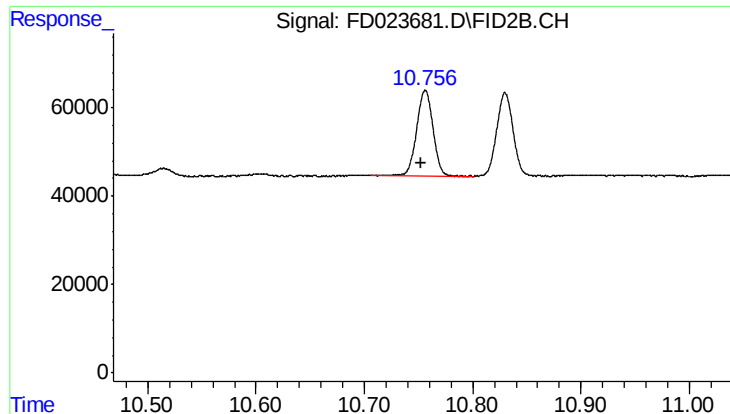
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: 0.003 min
Response: 194176
Conc: 1.74 ug/ml



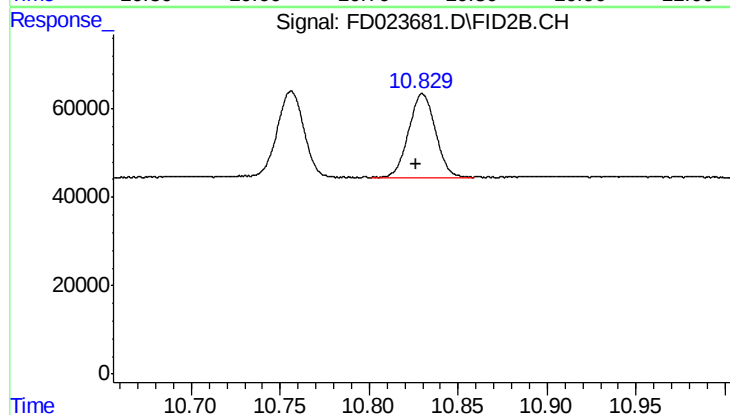
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 193645
Conc: 1.72 ug/ml



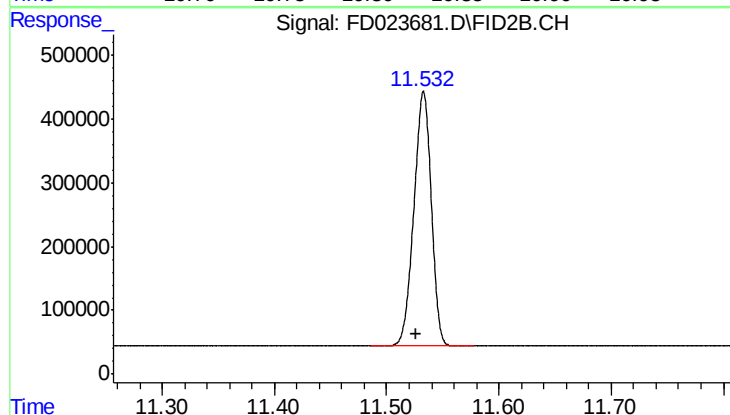
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: 0.004 min
Response: 204793
Conc: 1.74 ug/ml



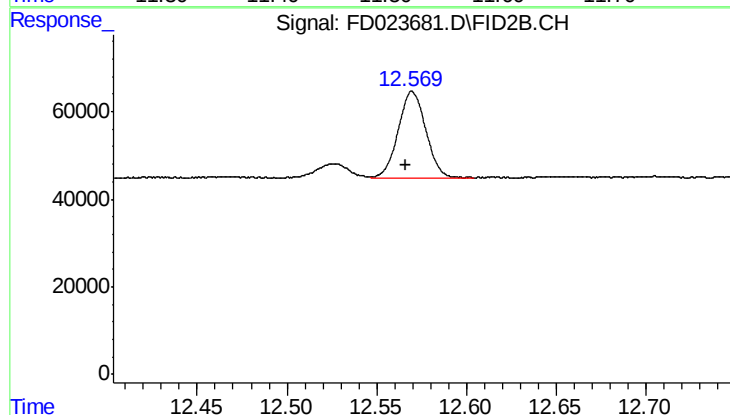
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.003 min
Response: 198036
Conc: 1.68 ug/ml



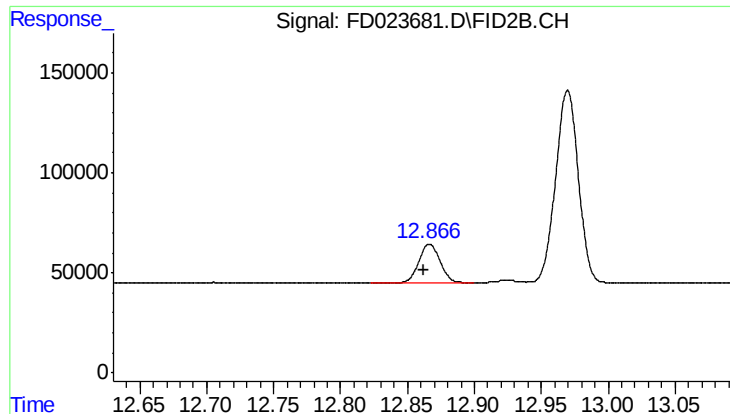
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.007 min
Response: 4281840
Conc: 37.56 ug/ml



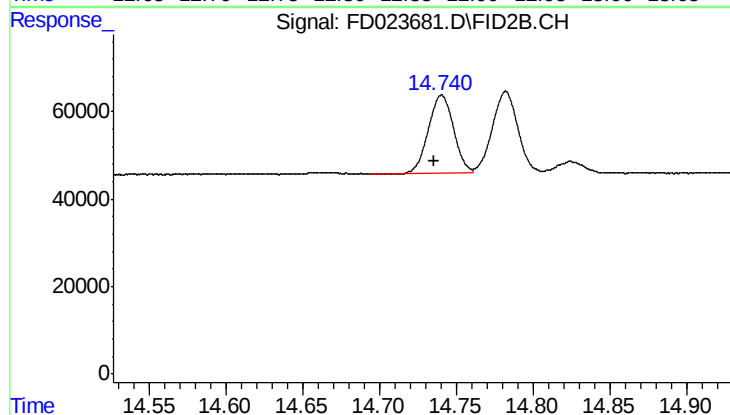
#12 Fluoranthene (C21.85)

R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 210610
Conc: 1.72 ug/ml



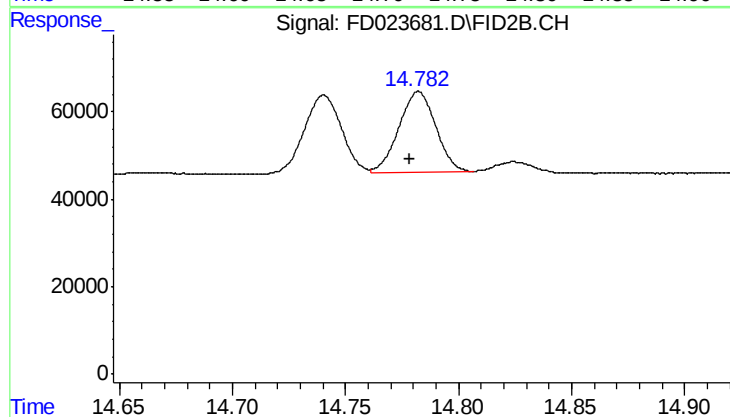
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: 0.004 min
Response: 214781
Conc: 1.74 ug/ml



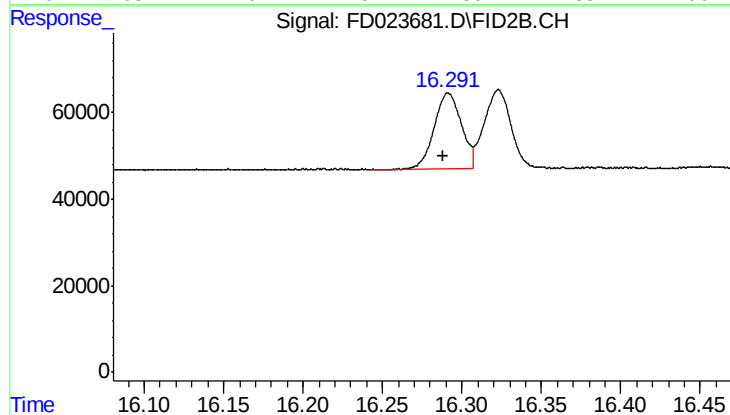
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.740 min
Delta R.T.: 0.005 min
Response: 201254
Conc: 1.68 ug/ml



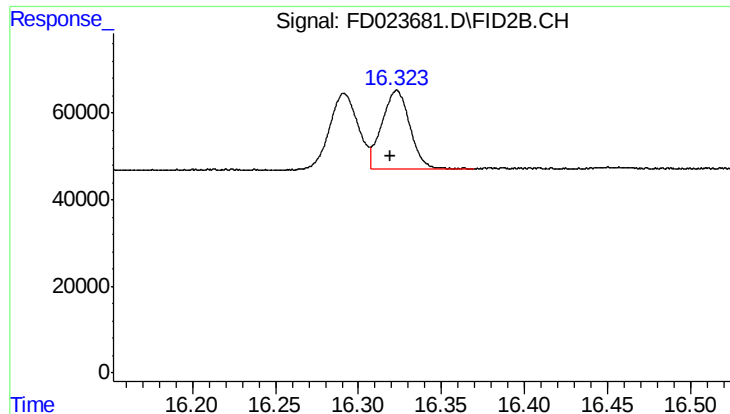
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.004 min
Response: 206831
Conc: 1.70 ug/ml



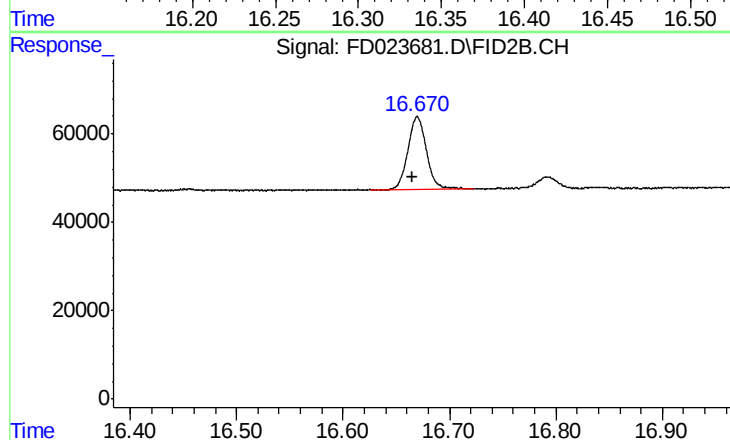
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: 0.003 min
Response: 209492
Conc: 1.75 ug/ml



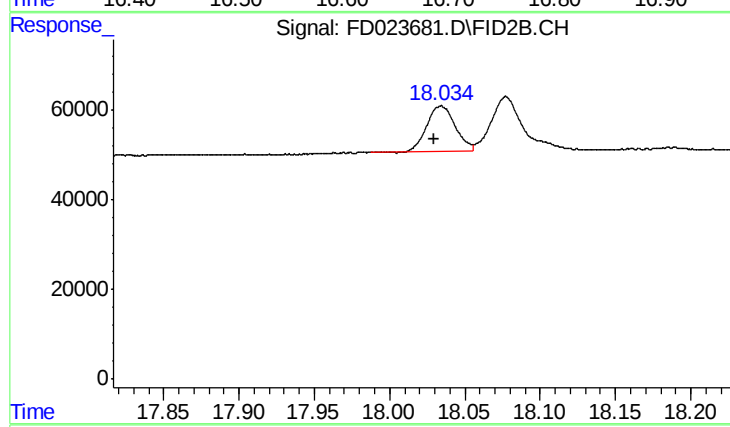
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: 0.004 min
Response: 215031
Conc: 1.78 ug/ml



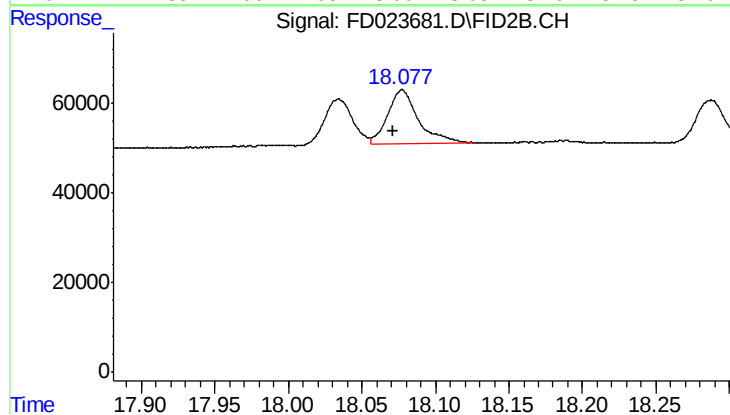
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: 0.005 min
Response: 201574
Conc: 1.73 ug/ml



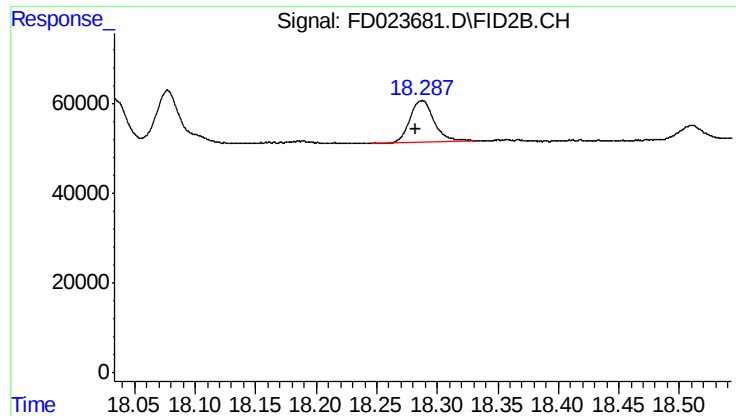
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.034 min
Delta R.T.: 0.005 min
Response: 133777
Conc: 1.47 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.006 min
Response: 175135
Conc: 1.62 ug/ml



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

R.T.: 18.287 min
Delta R.T.: 0.005 min
Response: 127234
Conc: 1.34 ug/ml