

Data Path : P:\HPCHEM1\FID_D\Data\FD051518AR\
 Data File : FD023682.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 17:39
 Operator : UA/AJ
 Sample : J2133-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:20:28 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...	7.617	3590144	37.092 ug/ml
Spiked Amount 50.000		Recovery =	74.18%
6) S 2-Fluorobiphenyl (SURR)	8.479	2527355	36.649 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.30%
11) S ortho-Terphenyl (SURR)	11.532	4135528	36.272 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	521911	5.098 ug/ml
2) T Naphthalene (C11.7)	5.948	627189	5.740 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	641014	5.907 ug/ml
5) T Acenaphthylene (C15.06)	8.280	658696	6.200 ug/ml
7) T Acenaphthene (C15.5)	8.576	677414	6.080 ug/ml
8) T Flouorene (C16.55)	9.358	666341	5.903 ug/ml
9) T Phenanthrene (C19.36)	10.755	719538	6.114 ug/ml
10) T Anthracene (C19.43)	10.829	705407	6.000 ug/ml
12) T Fluoranthene (C21.85)	12.569	753607	6.150 ug/ml
13) T Pyrene (C20.8)	12.868	760931	6.179 ug/ml
14) T Benzo[a]anthracene (C...	14.742	737695	6.161 ug/ml
15) T Chrysene (C27.41)	14.783	755369	6.226 ug/ml
16) T benzo[b]fluoranthene ...	16.293	727355	6.079 ug/ml
17) T Bnezo[k]fluoranthene ...	16.325	740033	6.126 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	702293	6.032 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	498101	5.456 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	628410	5.824 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	495136	5.230 ug/ml

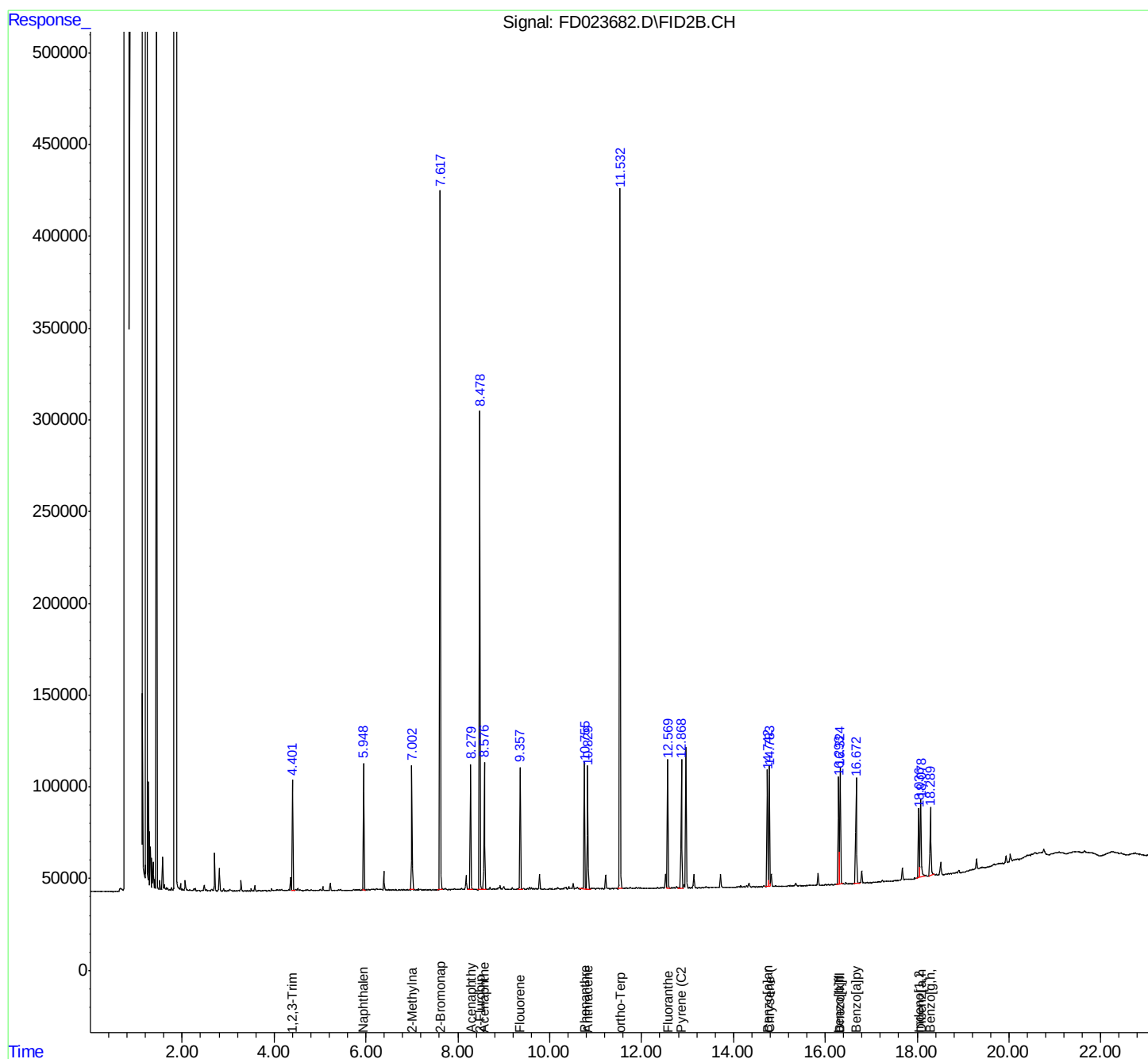
(f)=RT Delta > 1/2 Window

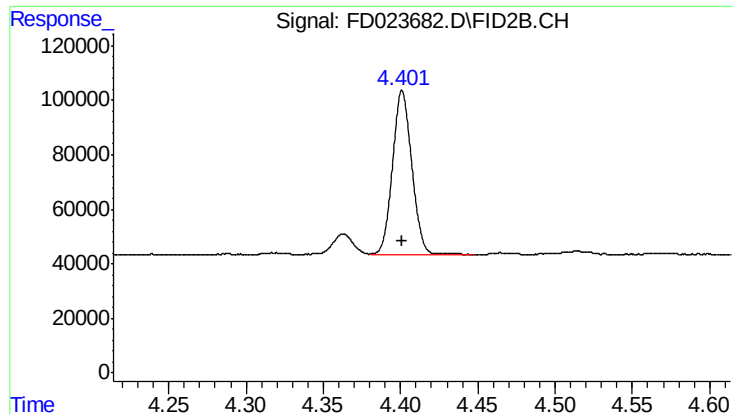
(m)=manual int.

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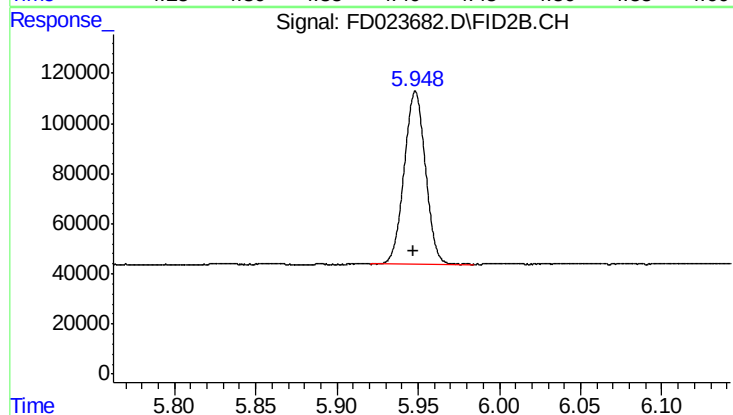
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





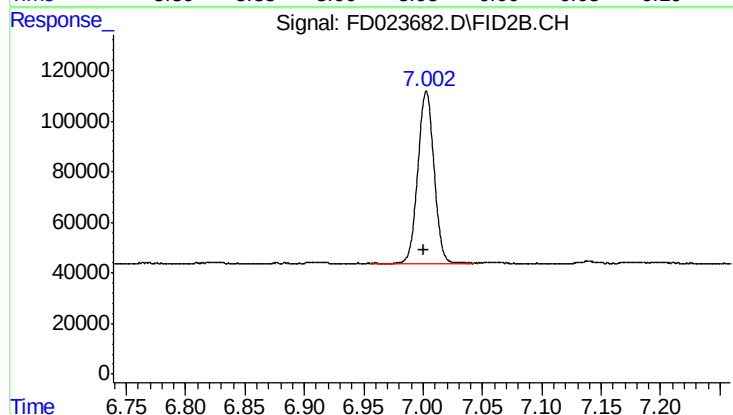
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 521911
Conc: 5.10 ug/ml



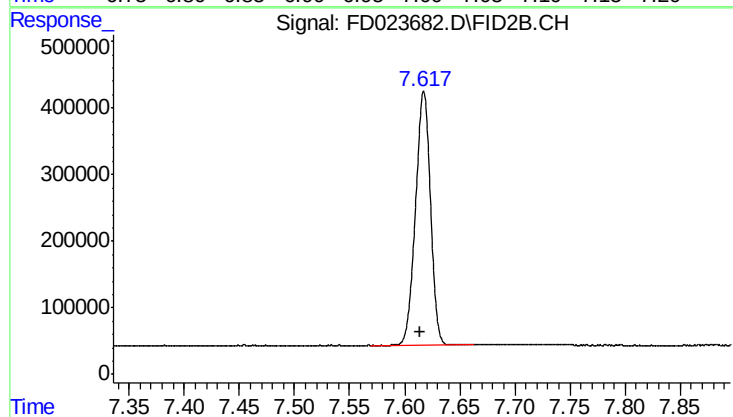
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 627189
Conc: 5.74 ug/ml



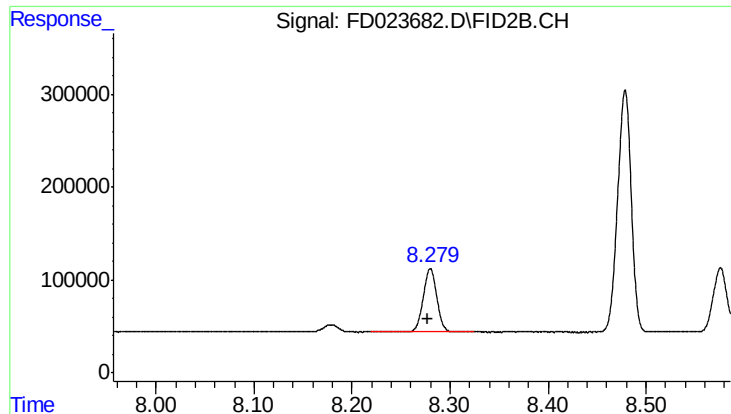
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 641014
Conc: 5.91 ug/ml



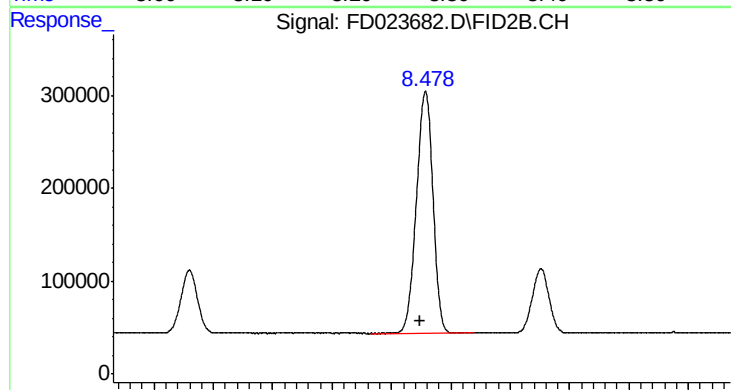
#4 2-Bromonaphthalene (SURR)

R.T.: 7.617 min
Delta R.T.: 0.004 min
Response: 3590144
Conc: 37.09 ug/ml



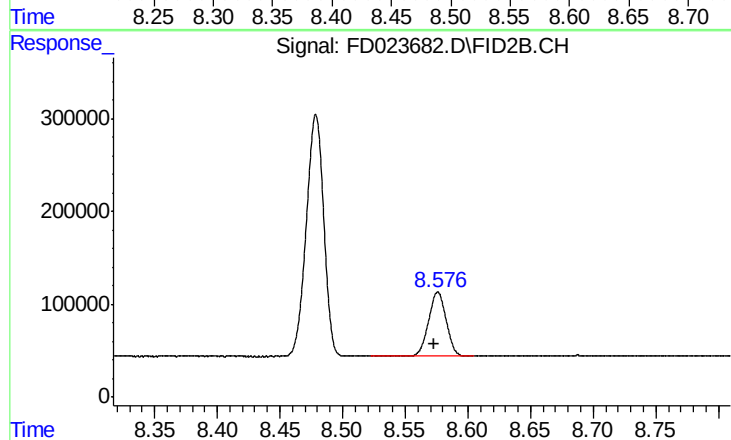
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 658696
Conc: 6.20 ug/ml



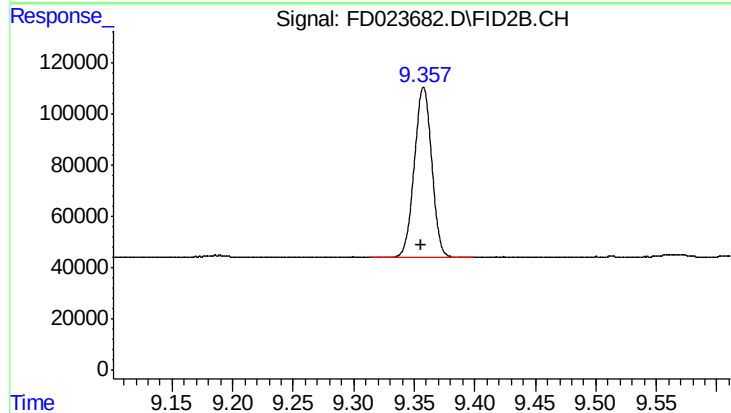
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 2527355
Conc: 36.65 ug/ml



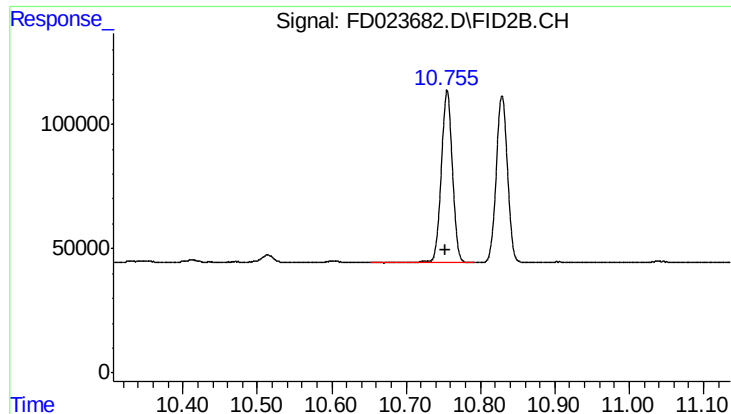
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 677414
Conc: 6.08 ug/ml



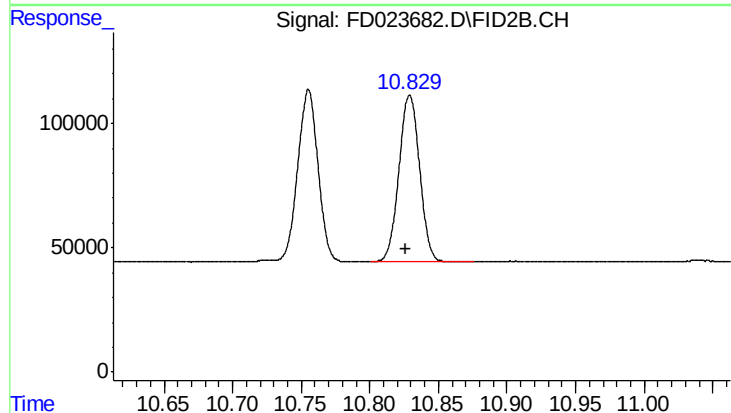
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 666341
Conc: 5.90 ug/ml



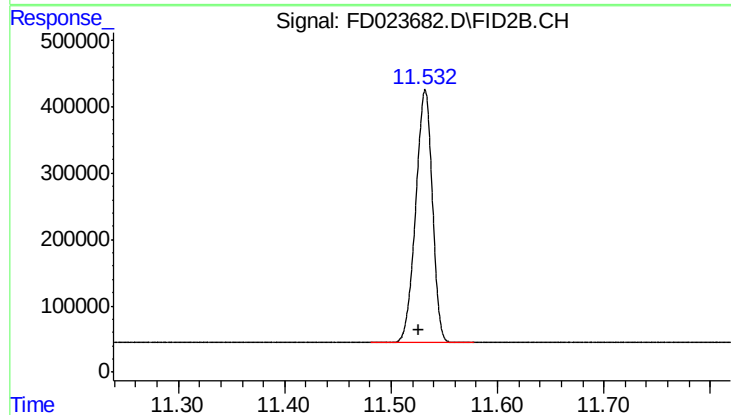
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.003 min
Response: 719538
Conc: 6.11 ug/ml



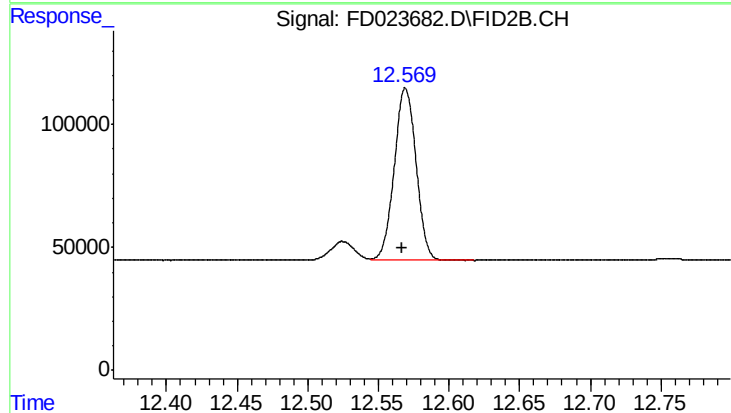
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.003 min
Response: 705407
Conc: 6.00 ug/ml



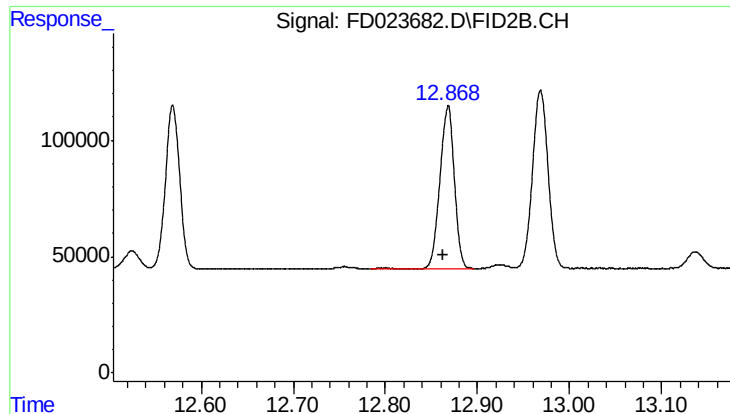
#11 ortho-Terphenyl (SURR)

R.T.: 11.532 min
Delta R.T.: 0.006 min
Response: 413528
Conc: 36.27 ug/ml



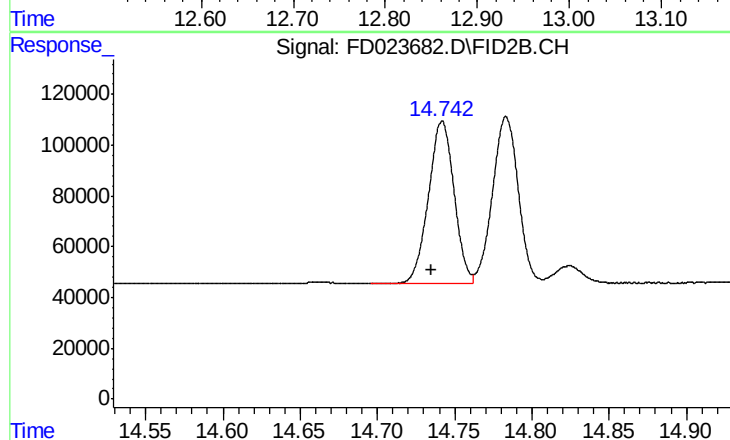
#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.003 min
Response: 753607
Conc: 6.15 ug/ml



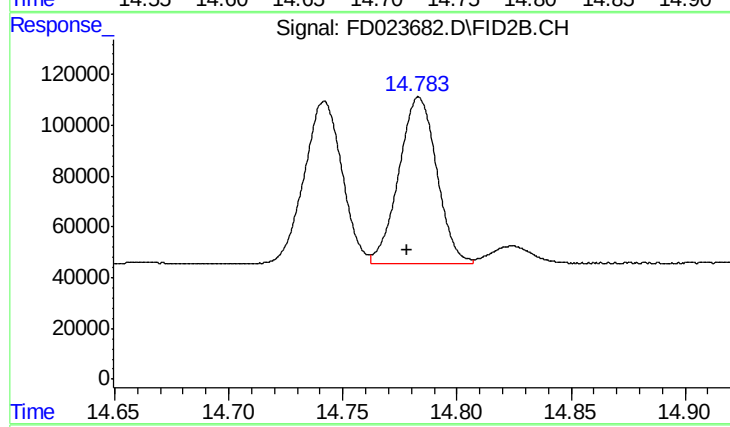
#13 Pyrene (C20.8)

R.T.: 12.868 min
Delta R.T.: 0.006 min
Response: 760931
Conc: 6.18 ug/ml



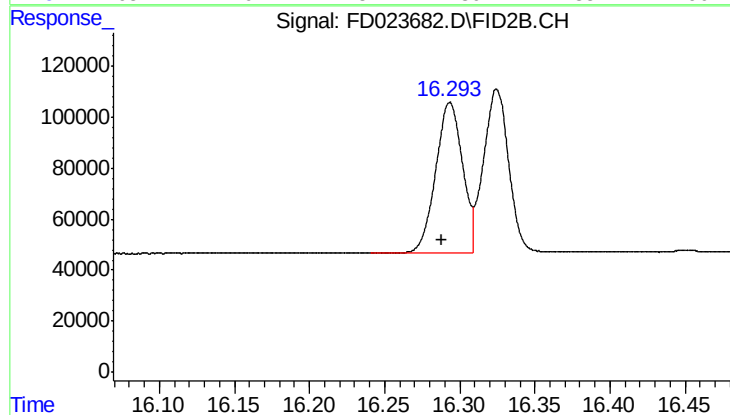
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: 0.007 min
Response: 737695
Conc: 6.16 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: 0.005 min
Response: 755369
Conc: 6.23 ug/ml



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

R.T.: 16.293 min
Delta R.T.: 0.005 min
Response: 727355
Conc: 6.08 ug/ml