

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023674.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 11:18
 Operator : UA/AJ
 Sample : J2706-03DL 5X
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 15 12:52:37 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	1408685	14.554 ug/ml
Spiked Amount 50.000		Recovery =	29.11%
6) S 2-Fluorobiphenyl (SURR)	8.477	973442	14.116 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.23%
11) S ortho-Terphenyl (SURR)	11.529	913779	8.015 ug/ml
Spiked Amount 50.000		Recovery =	16.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	7591	0.074 ug/ml
2) T Naphthalene (C11.7)	5.949	115287	1.055 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	70991	0.654 ug/ml
5) T Acenaphthylene (C15.06)	8.259	64416	0.606 ug/ml
7) T Acenaphthene (C15.5)	8.576	270555	2.428 ug/ml
8) T Flouorene (C16.55)	9.358	275956	2.445 ug/ml
9) T Phenanthrene (C19.36)	10.758	2659225	22.596 ug/ml
10) T Anthracene (C19.43)	10.830	709326	6.033 ug/ml
12) T Fluoranthene (C21.85)	12.577	4915773	40.120 ug/ml
13) T Pyrene (C20.8)	12.874	4069278	33.041 ug/ml
14) T Benzo[a]anthracene (C...	14.746	3019840	25.219 ug/ml
15) T Chrysene (C27.41)	14.789	2709815	22.335 ug/ml
16) T benzo[b]fluoranthene ...	16.301	3104286	25.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	1230900	10.190 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	2444481	20.996 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.039	1687310	18.483 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	1760922	16.321 ug/ml

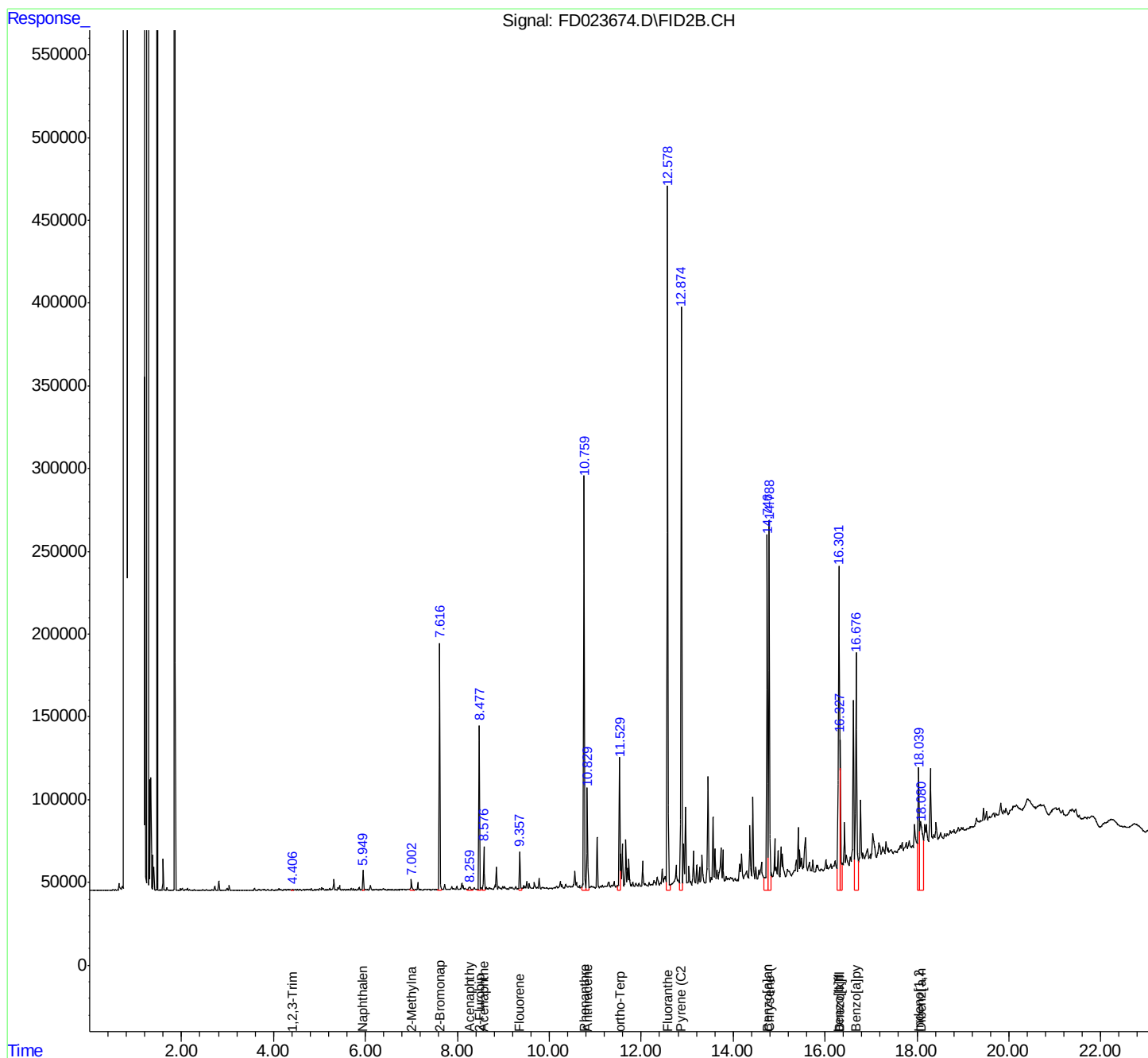
(f)=RT Delta > 1/2 Window

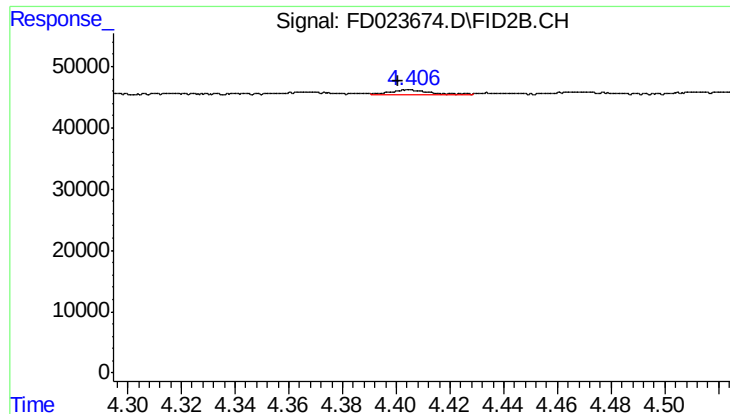
(m)=manual int.

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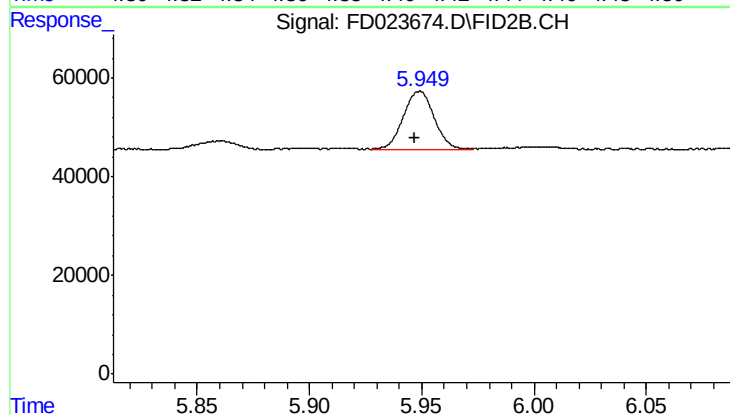
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





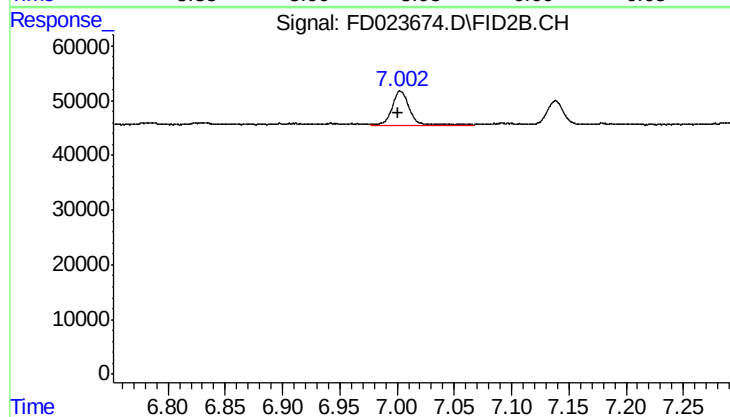
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.405 min
Delta R.T.: 0.004 min
Response: 7591
Conc: 0.07 ug/ml



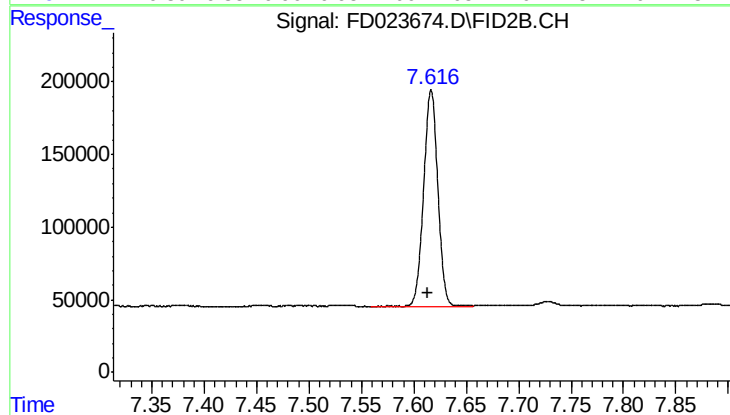
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 115287
Conc: 1.06 ug/ml



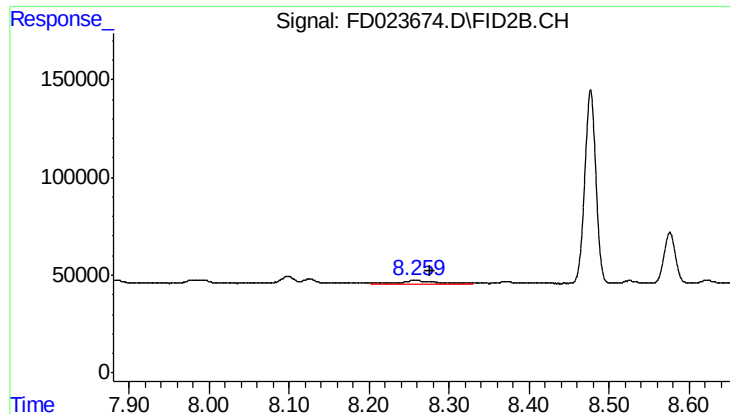
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 70991
Conc: 0.65 ug/ml



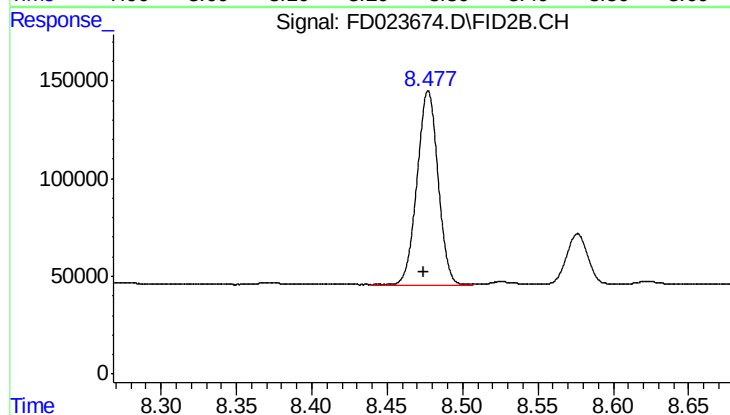
#4 2-Bromonaphthalene (SURR)

R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 1408685
Conc: 14.55 ug/ml



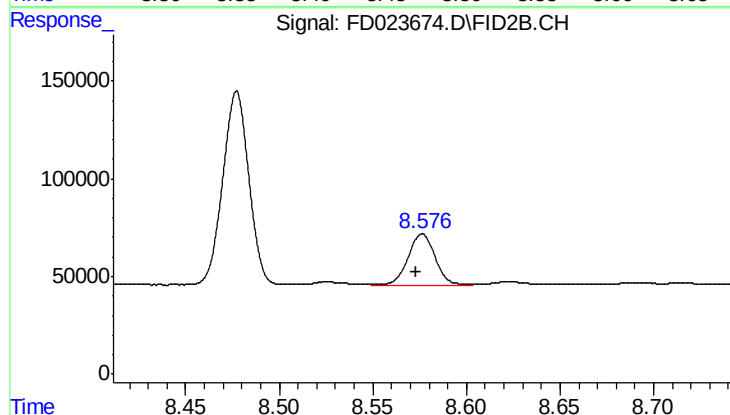
#5 Acenaphthylene (C15.06)

R.T.: 8.259 min
Delta R.T.: -0.018 min
Response: 64416
Conc: 0.61 ug/ml



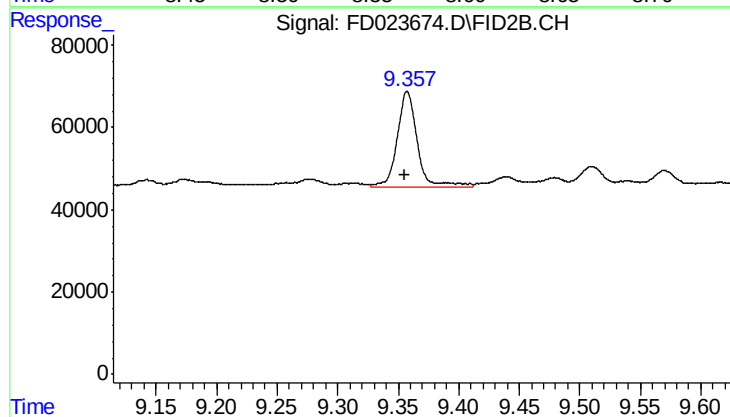
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 973442
Conc: 14.12 ug/ml



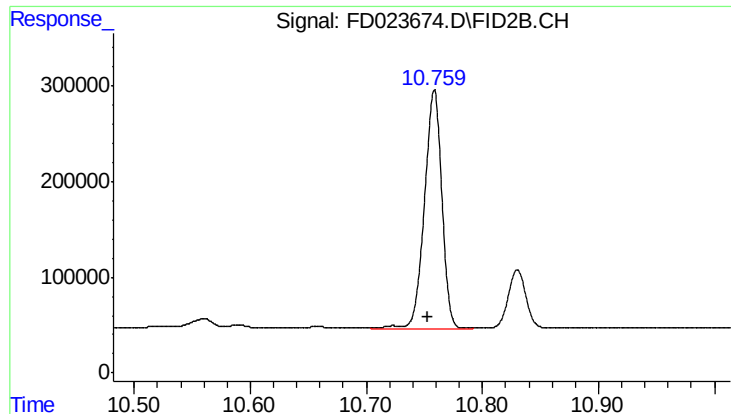
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 270555
Conc: 2.43 ug/ml



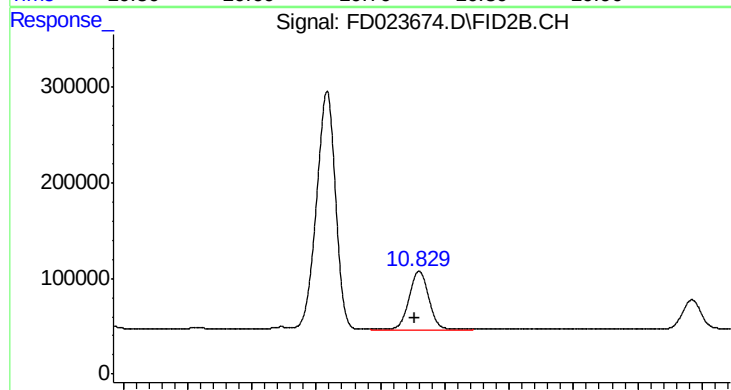
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 275956
Conc: 2.44 ug/ml



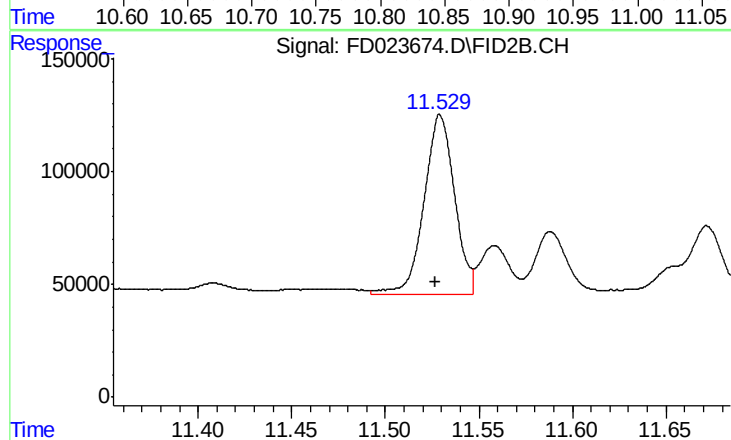
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: 0.006 min
Response: 2659225
Conc: 22.60 ug/ml



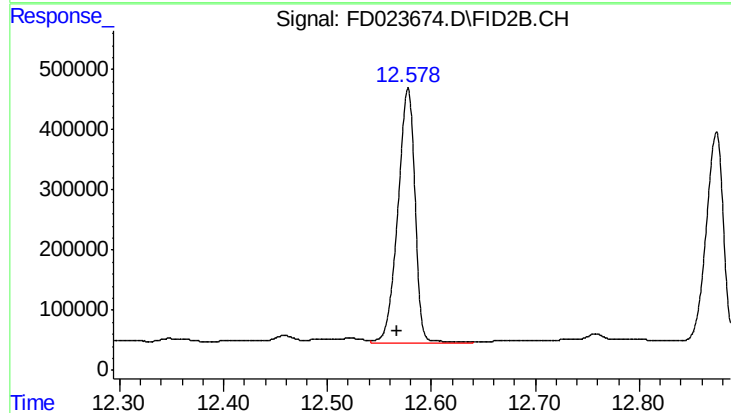
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 709326
Conc: 6.03 ug/ml



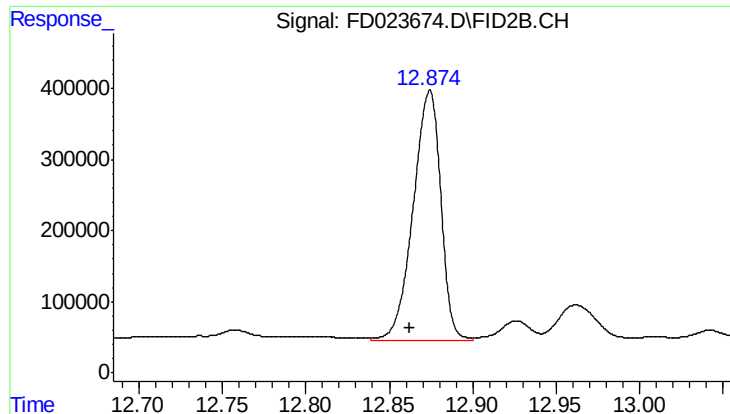
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 913779
Conc: 8.01 ug/ml



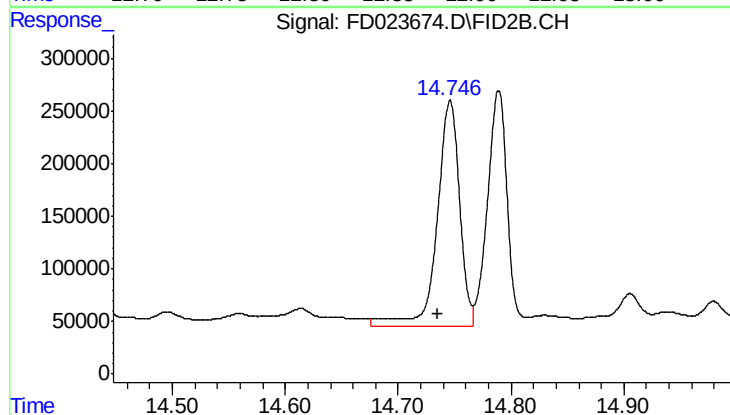
#12 Fluoranthene (C21.85)

R.T.: 12.577 min
Delta R.T.: 0.011 min
Response: 4915773
Conc: 40.12 ug/ml



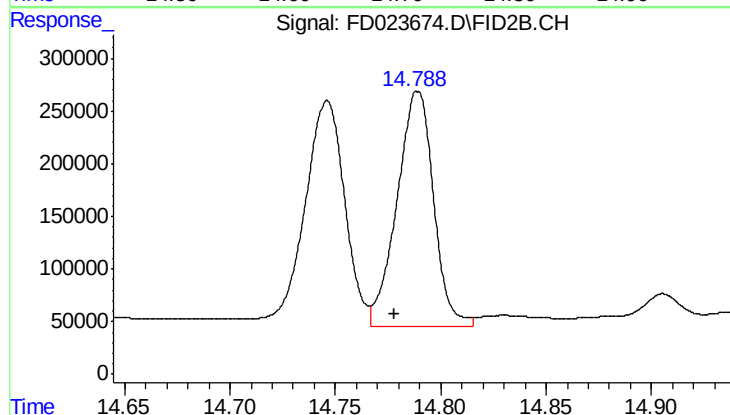
#13 Pyrene (C20.8)

R.T.: 12.874 min
Delta R.T.: 0.012 min
Response: 4069278
Conc: 33.04 ug/ml



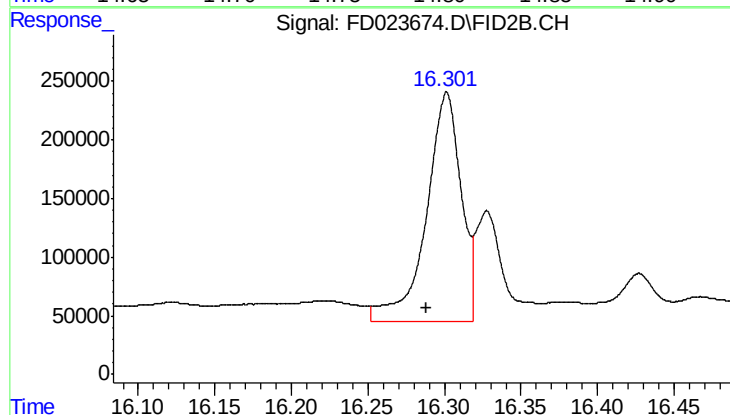
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.011 min
Response: 3019840
Conc: 25.22 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.011 min
Response: 2709815
Conc: 22.33 ug/ml



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

R.T.: 16.301 min
Delta R.T.: 0.013 min
Response: 3104286
Conc: 25.94 ug/ml