

Data Path : P:\HPCHEM1\FID_D\Data\FD051418AR\
 Data File : FD023673.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 10:39
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 12:58:43 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...	7.615	1730804	17.882 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
6) S 2-Fluorobiphenyl (SURR)	8.477	1233643	17.889 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.78%
11) S ortho-Terphenyl (SURR)	11.529	2059959	18.068 ug/ml
Spiked Amount 50.000		Recovery =	36.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	1797970	17.562 ug/ml
2) T Naphthalene (C11.7)	5.946	1940401	17.759 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	1934623	17.829 ug/ml
5) T Acenaphthylene (C15.06)	8.280	1901568	17.898 ug/ml
7) T Acenaphthene (C15.5)	8.576	1994380	17.899 ug/ml
8) T Flouorene (C16.55)	9.358	2028067	17.967 ug/ml
9) T Phenanthrene (C19.36)	10.757	2119506	18.010 ug/ml
10) T Anthracene (C19.43)	10.831	2112510	17.969 ug/ml
12) T Fluoranthene (C21.85)	12.573	2198504	17.943 ug/ml
13) T Pyrene (C20.8)	12.870	2207864	17.927 ug/ml
14) T Benzo[a]anthracene (C...	14.746	2156732	18.011 ug/ml
15) T Chrysene (C27.41)	14.787	2162320	17.822 ug/ml
16) T benzo[b]fluoranthene ...	16.298	2148558	17.956 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	2185416	18.092 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	2089297	17.946 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	1554772	17.031 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	1865068	17.286 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	1510884	15.958 ug/ml

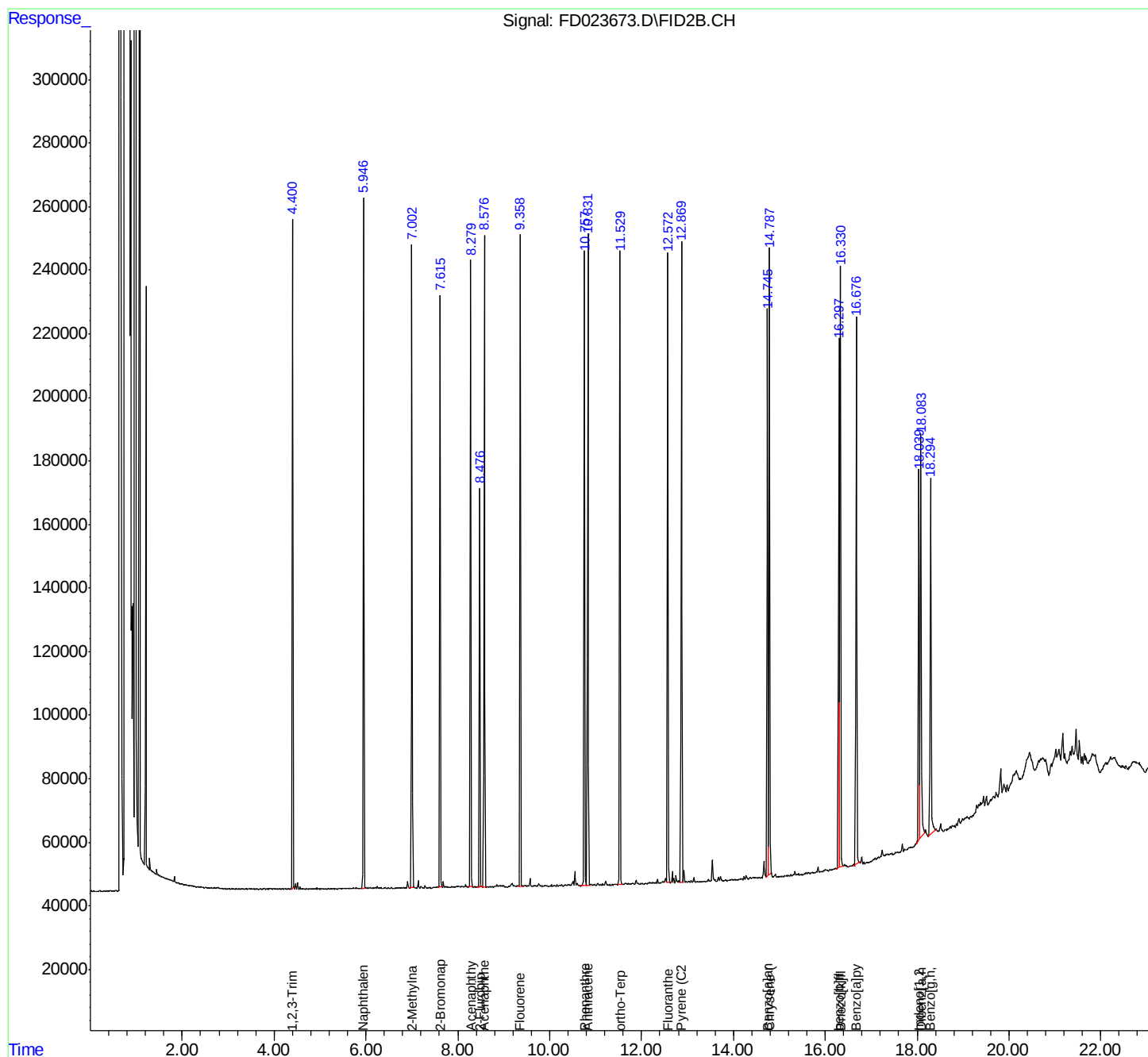
(f)=RT Delta > 1/2 Window

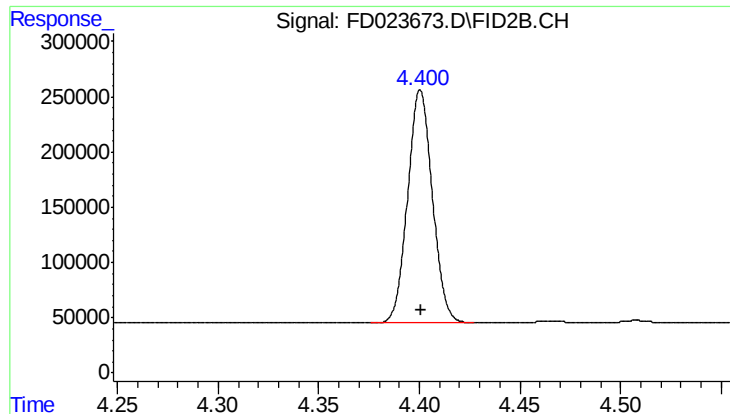
(m)=manual int.

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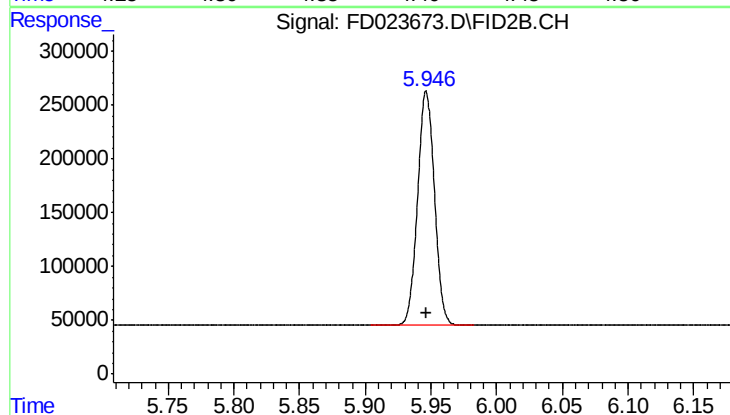
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





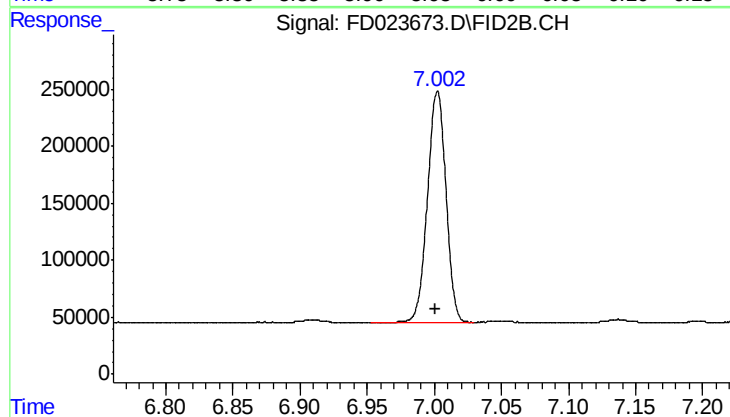
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1797970
Conc: 17.56 ug/ml



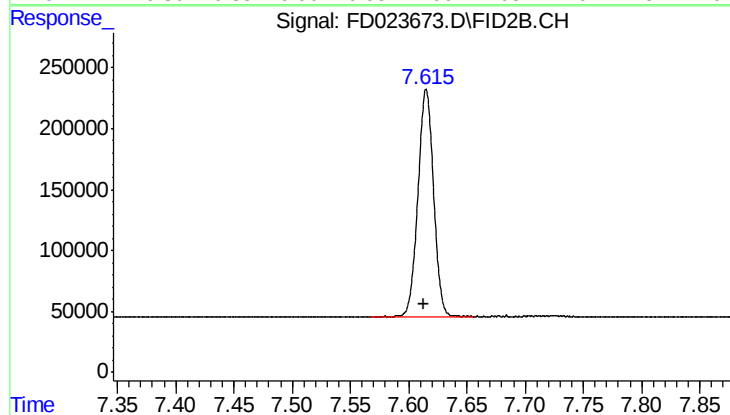
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1940401
Conc: 17.76 ug/ml



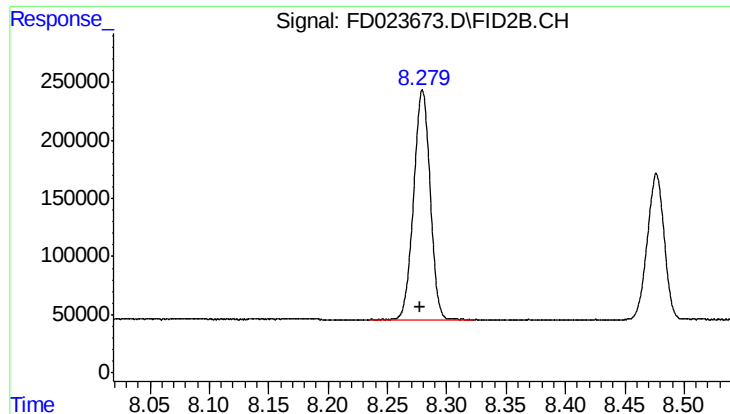
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1934623
Conc: 17.83 ug/ml



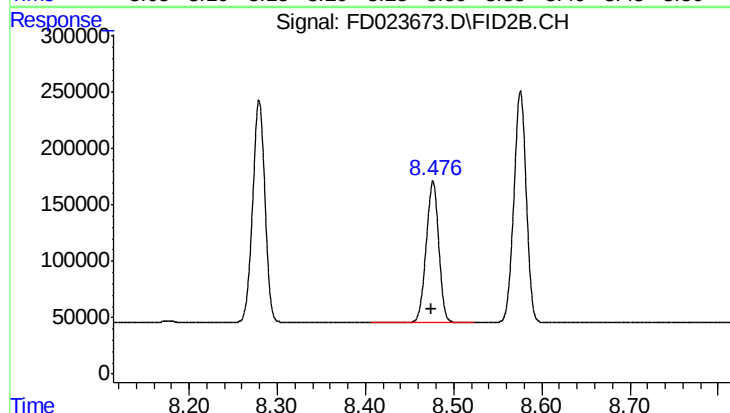
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 1730804
Conc: 17.88 ug/ml



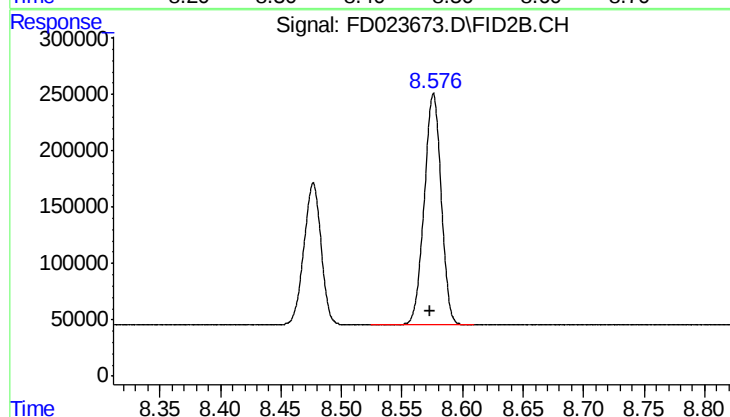
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1901568
Conc: 17.90 ug/ml



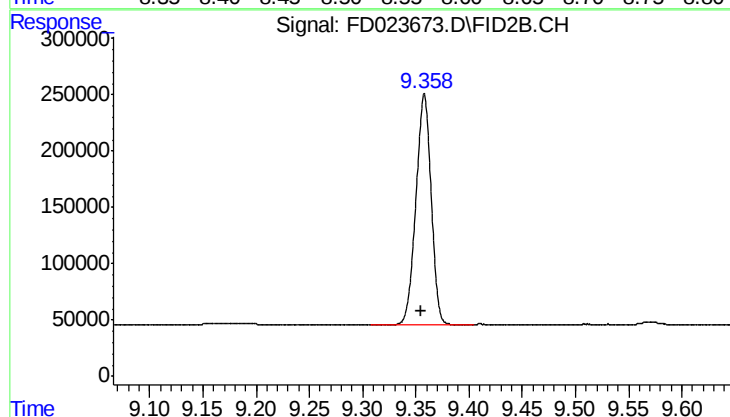
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 1233643
Conc: 17.89 ug/ml



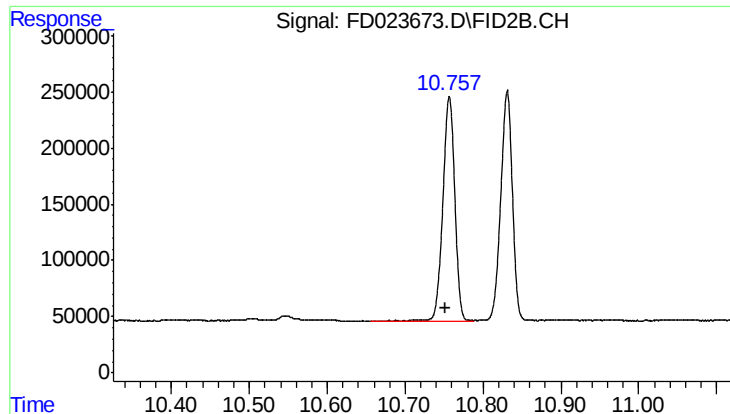
#7 Acenaphthene (C15.5)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 1994380
Conc: 17.90 ug/ml



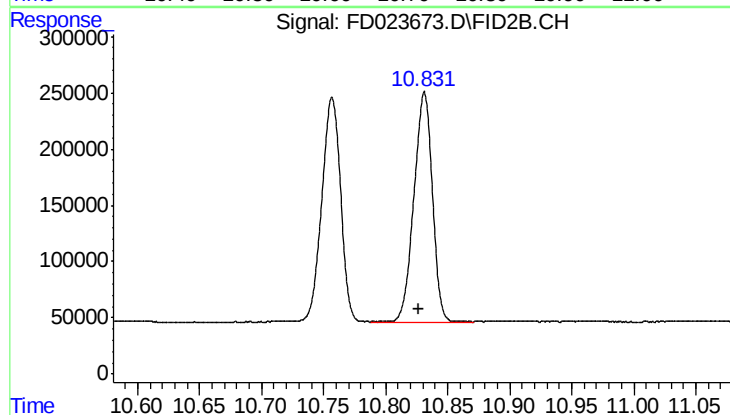
#8 Fluorene (C16.55)

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 2028067
Conc: 17.97 ug/ml



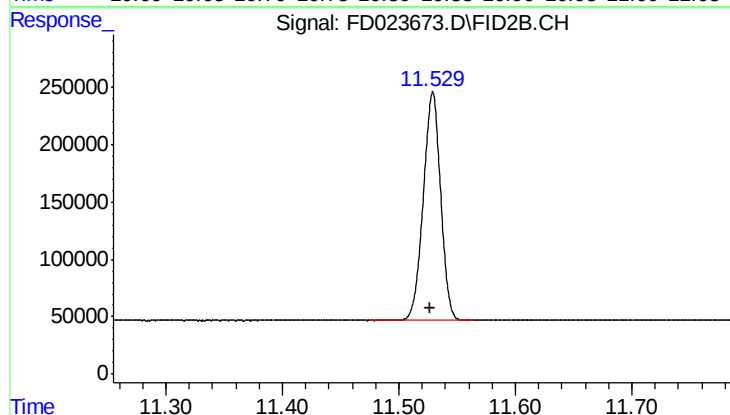
#9 Phenanthrene (C19.36)

R.T.: 10.757 min
Delta R.T.: 0.004 min
Response: 2119506
Conc: 18.01 ug/ml



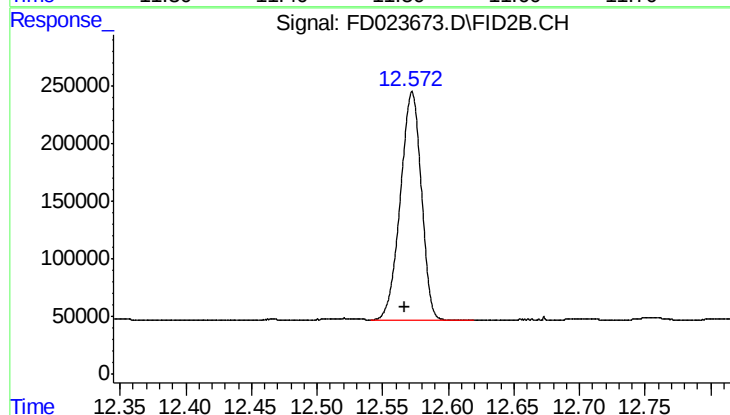
#10 Anthracene (C19.43)

R.T.: 10.831 min
Delta R.T.: 0.005 min
Response: 2112510
Conc: 17.97 ug/ml



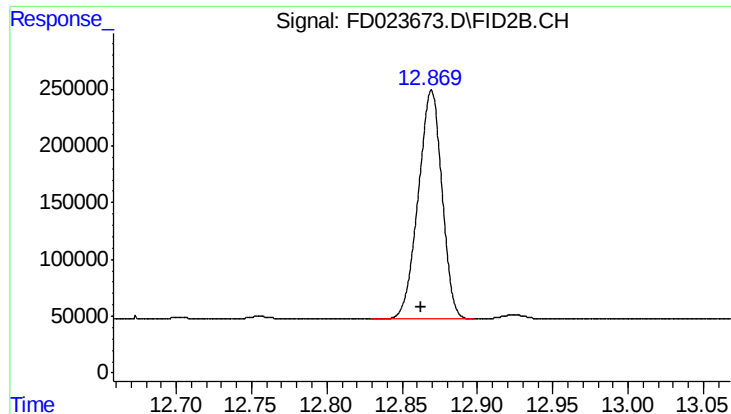
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.003 min
Response: 2059959
Conc: 18.07 ug/ml



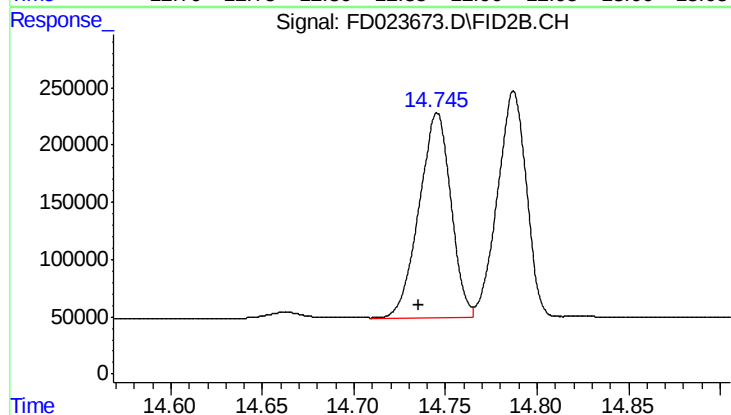
#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: 0.006 min
Response: 2198504
Conc: 17.94 ug/ml



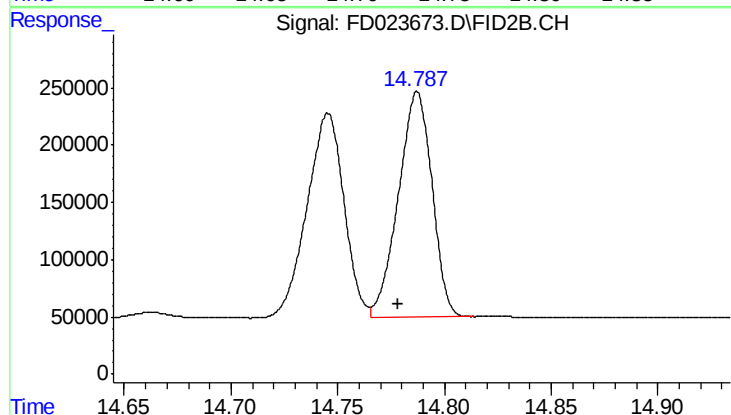
#13 Pyrene (C20.8)

R.T.: 12.870 min
Delta R.T.: 0.007 min
Response: 2207864
Conc: 17.93 ug/ml



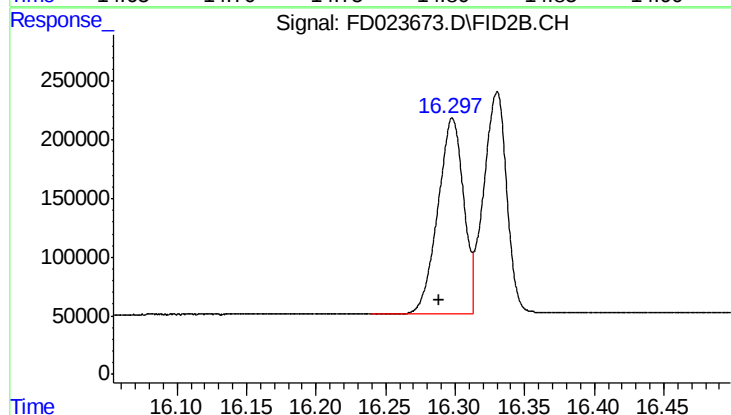
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 2156732
Conc: 18.01 ug/ml



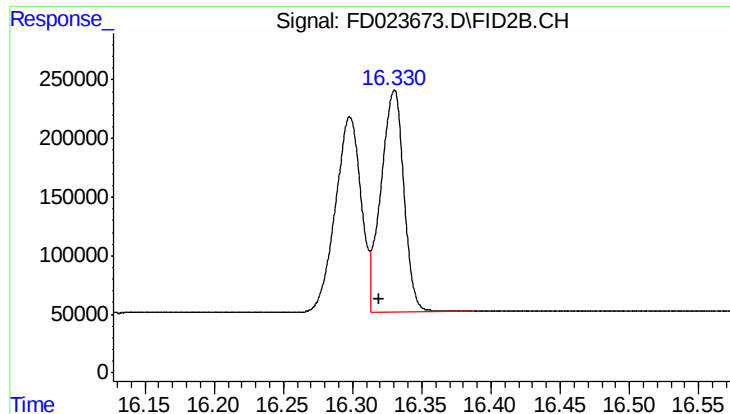
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: 0.009 min
Response: 2162320
Conc: 17.82 ug/ml



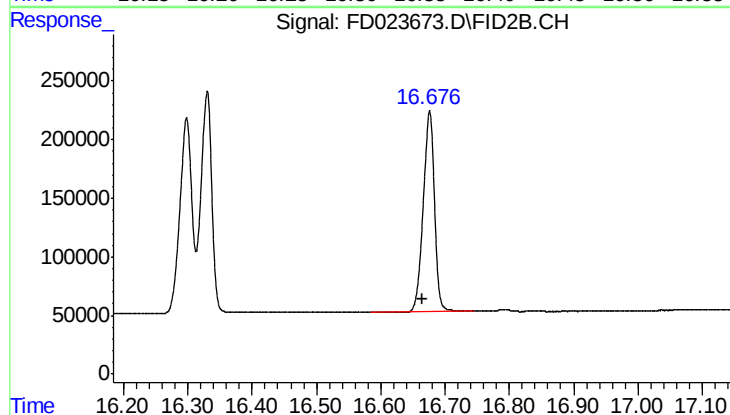
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.298 min
Delta R.T.: 0.010 min
Response: 2148558
Conc: 17.96 ug/ml



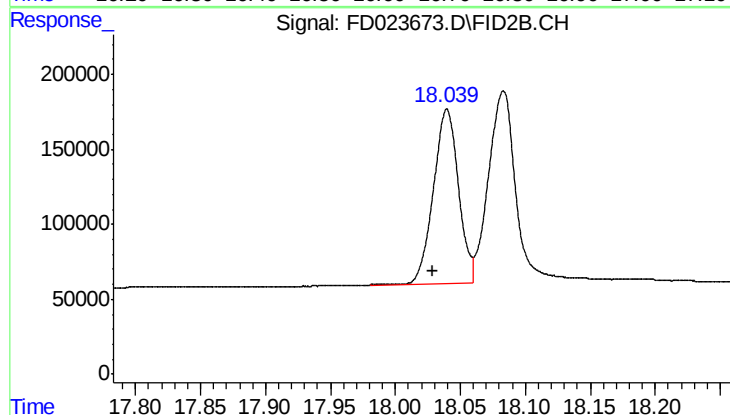
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: 0.011 min
Response: 2185416
Conc: 18.09 ug/ml



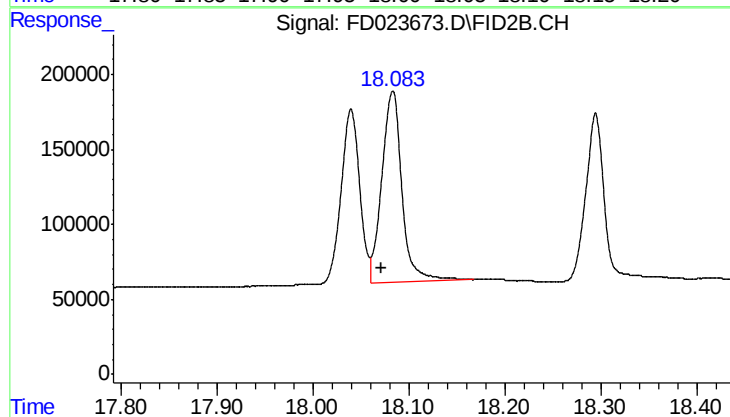
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min
Delta R.T.: 0.012 min
Response: 2089297
Conc: 17.95 ug/ml



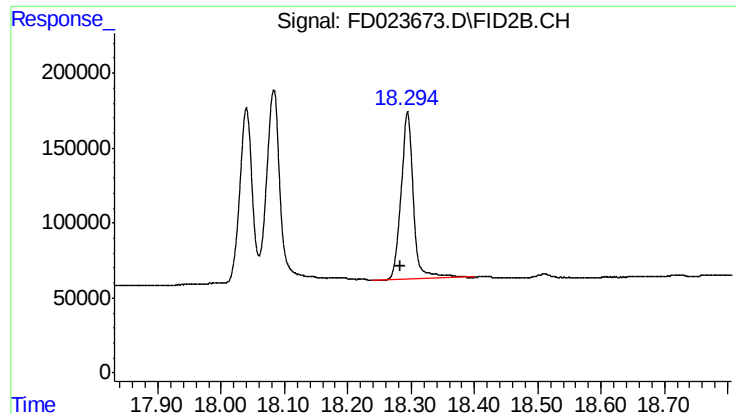
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: 0.011 min
Response: 1554772
Conc: 17.03 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.012 min
Response: 1865068
Conc: 17.29 ug/ml



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

R.T.: 18.294 min
Delta R.T.: 0.012 min
Response: 1510884
Conc: 15.96 ug/ml