

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030419AR\
 Data File : FD028098.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2019 1:07
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 02:01:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.323	1692227	16.033 ug/ml
Spiked Amount 50.000		Recovery =	32.07%
6) S 2-Fluorobiphenyl (SURR)	8.171	1129843	16.028 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.06%
11) S ortho-Terphenyl (SURR)	11.207	1986226	17.324 ug/ml
Spiked Amount 50.000		Recovery =	34.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.135	1904387	17.994 ug/ml
2) T Naphthalene (C11.7)	5.661	1968240	16.768 ug/ml
3) T 2-Methylnaphthalene (...)	6.709	1926203	16.283 ug/ml
5) T Acenaphthylene (C15.06)	7.974	1875149	16.262 ug/ml
7) T Acenaphthene (C15.5)	8.269	1964597	16.171 ug/ml
8) T Fluorene (C16.55)	9.046	1898117	15.775 ug/ml
9) T Phenanthrene (C19.36)	10.431	1937477	17.339 ug/ml
10) T Anthracene (C19.43)	10.506	1887507	17.050 ug/ml
12) T Fluoranthene (C21.85)	12.232	2024737	18.660 ug/ml
13) T Pyrene (C20.8)	12.524	2028213	19.328 ug/ml
14) T Benzo[a]anthracene (C...	14.391	1970467	19.470 ug/ml
15) T Chrysene (C27.41)	14.431	2043686	19.821 ug/ml
16) T benzo[b]fluoranthene ...	15.932	2029932	19.261 ug/ml
17) T Bnezo[k]fluoranthene ...	15.964	2093823	19.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.307	2019573	18.869 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.666	1929151	18.851 ug/ml
20) T Dibenz[a,h]anthracene...	17.708	2067535	20.519 ug/ml
21) T Benzo[g,h,i]perylene ...	17.916	1964417	18.180 ug/ml

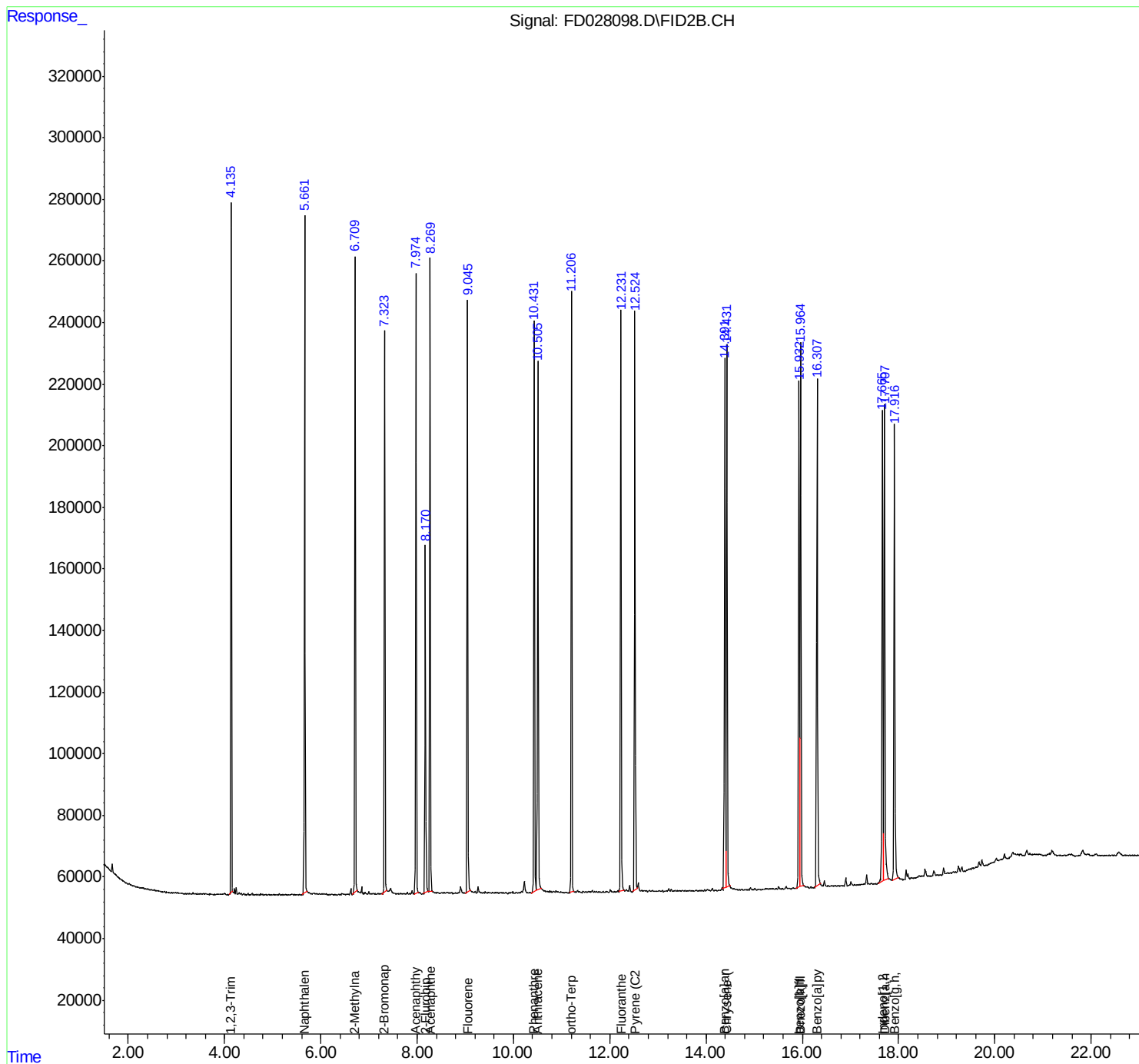
(f)=RT Delta > 1/2 Window

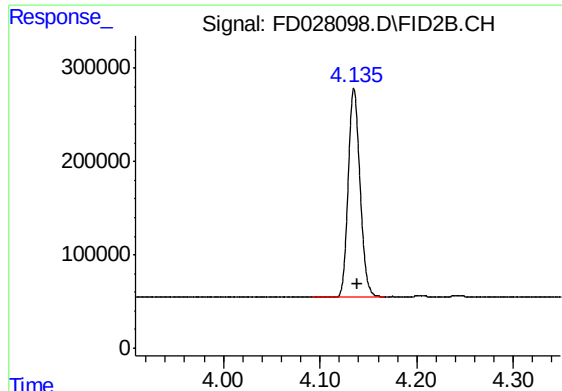
(m)=manual int.

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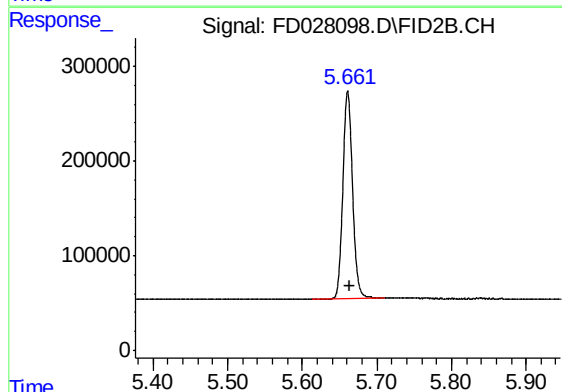
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





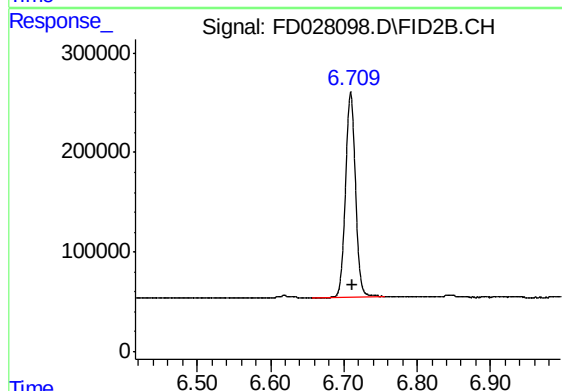
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 1904387
Conc: 17.99 ug/ml



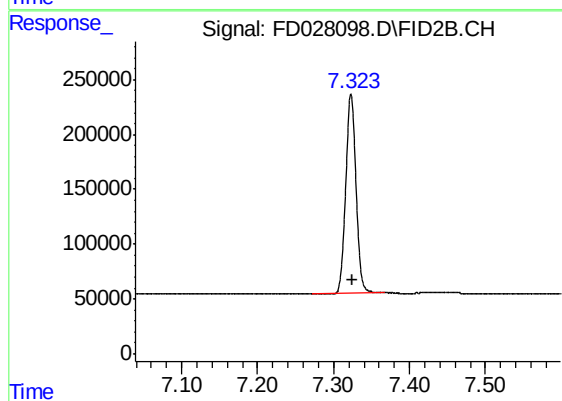
#2 Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1968240
Conc: 16.77 ug/ml



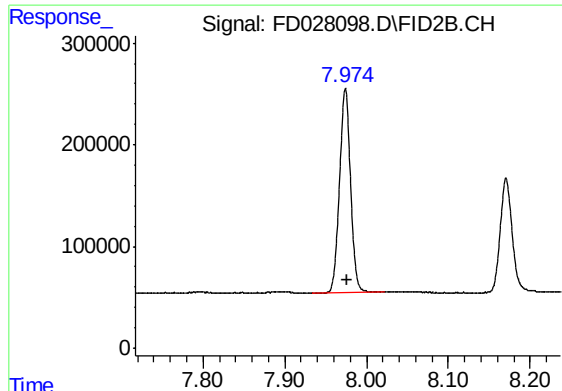
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1926203
Conc: 16.28 ug/ml



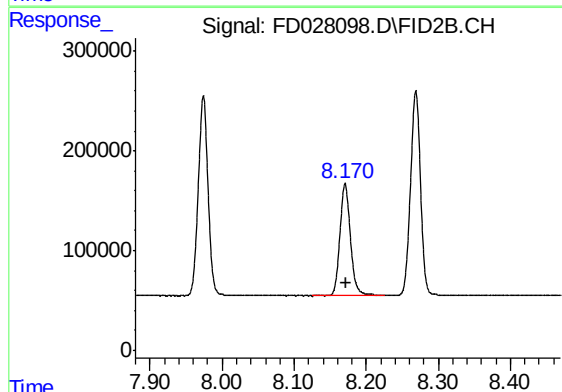
#4 2-Bromonaphthalene (SURR)

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 1692227
Conc: 16.03 ug/ml



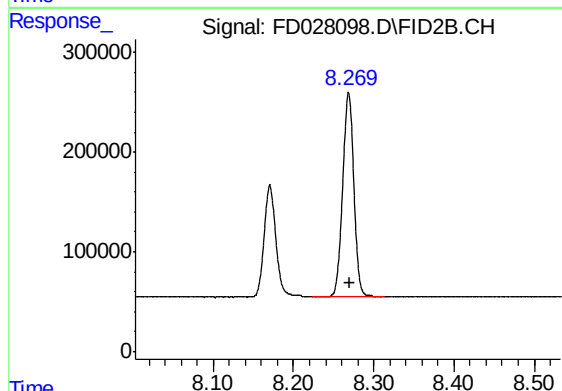
#5 Acenaphthylene (C15.06)

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1875149
Conc: 16.26 ug/ml



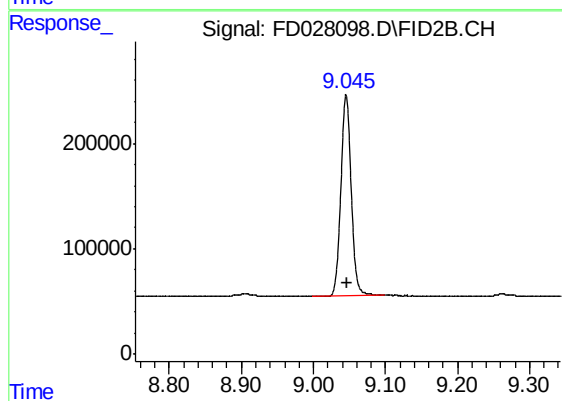
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 1129843
Conc: 16.03 ug/ml



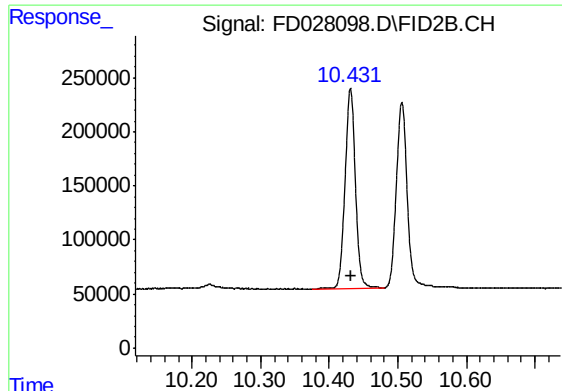
#7 Acenaphthene (C15.5)

R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 1964597
Conc: 16.17 ug/ml



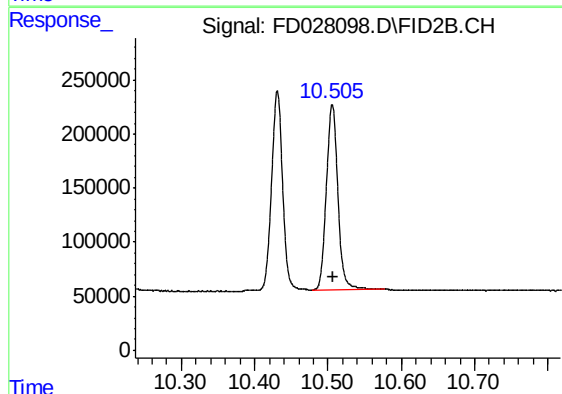
#8 Flouorene (C16.55)

R.T.: 9.046 min
Delta R.T.: -0.002 min
Response: 1898117
Conc: 15.78 ug/ml



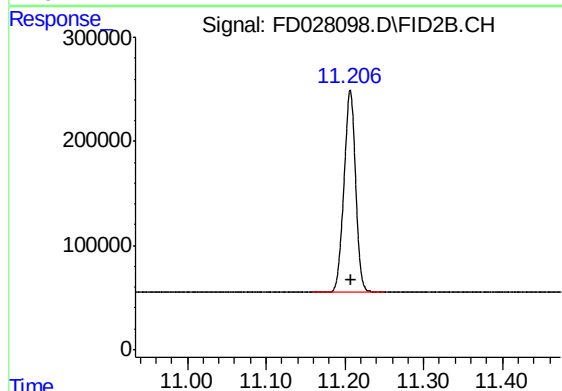
#9 Phenanthrene (C19.36)

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 1937477
Conc: 17.34 ug/ml



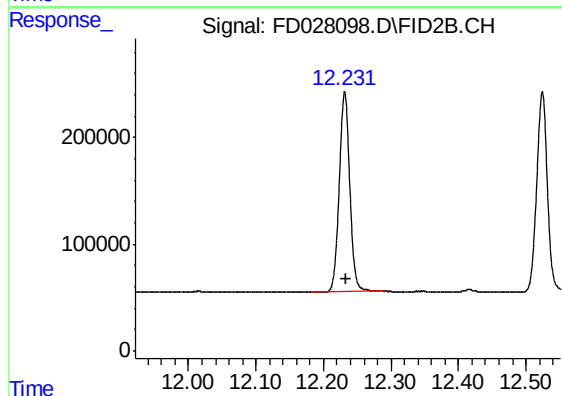
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 1887507
Conc: 17.05 ug/ml



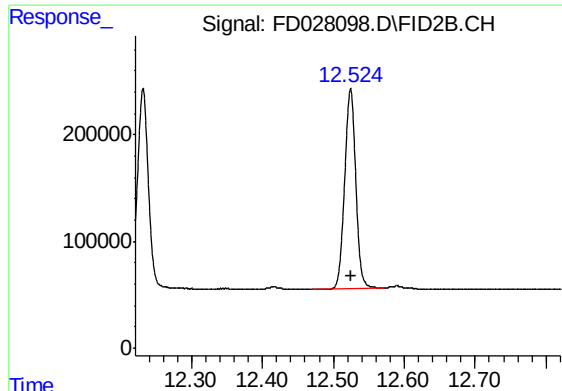
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 1986226
Conc: 17.32 ug/ml



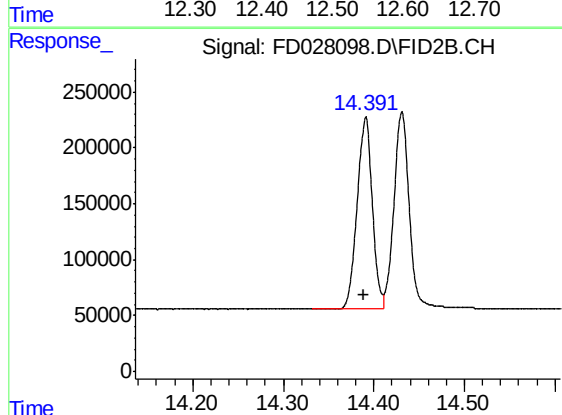
#12 Fluoranthene (C21.85)

R.T.: 12.232 min
Delta R.T.: -0.002 min
Response: 2024737
Conc: 18.66 ug/ml



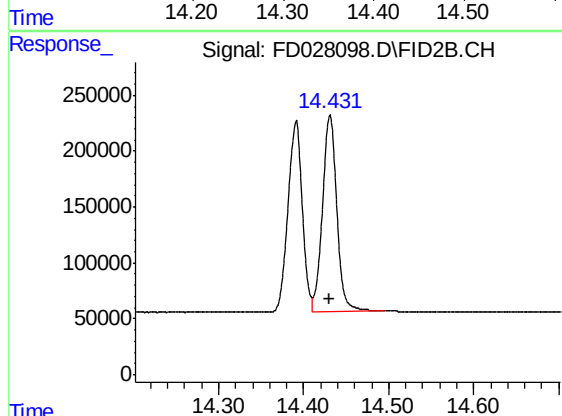
#13 Pyrene (C20.8)

R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 2028213
Conc: 19.33 ug/ml



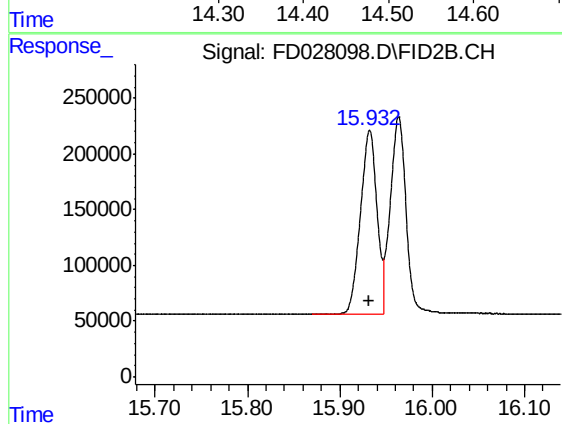
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.391 min
Delta R.T.: 0.002 min
Response: 1970467
Conc: 19.47 ug/ml



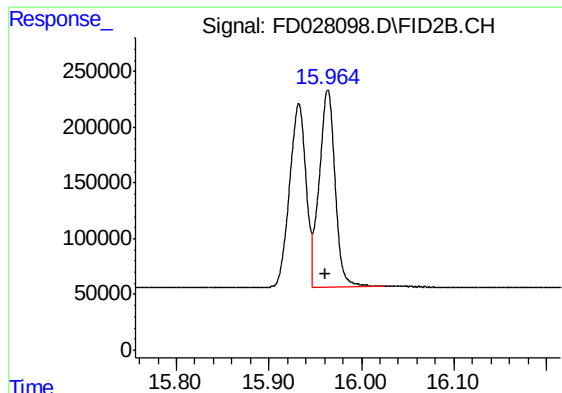
#15 Chrysene (C27.41)

R.T.: 14.431 min
Delta R.T.: 0.000 min
Response: 2043686
Conc: 19.82 ug/ml



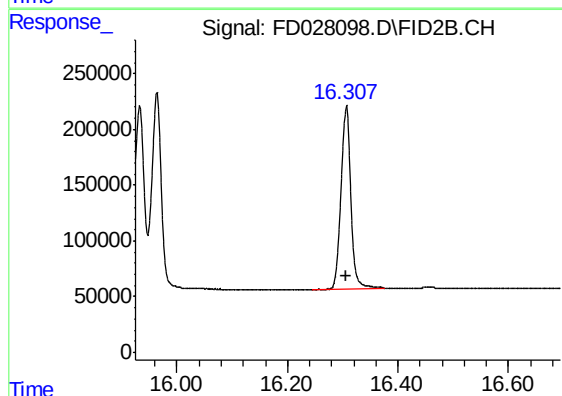
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.932 min
Delta R.T.: 0.001 min
Response: 2029932
Conc: 19.26 ug/ml



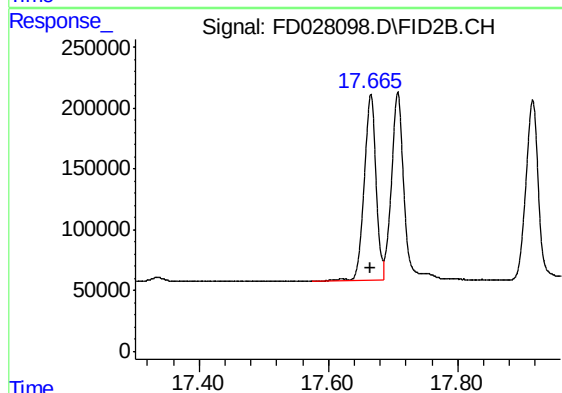
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.964 min
Delta R.T.: 0.002 min
Response: 2093823
Conc: 19.44 ug/ml



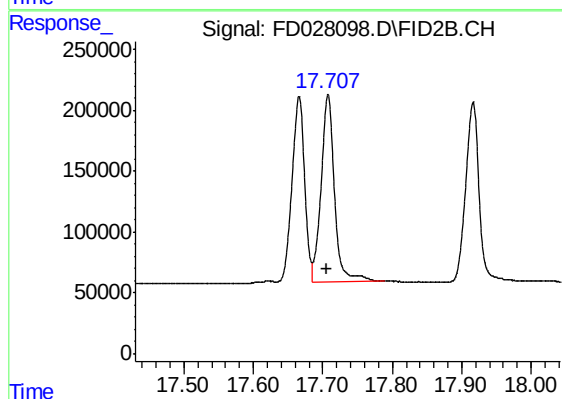
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.307 min
Delta R.T.: 0.000 min
Response: 2019573
Conc: 18.87 ug/ml



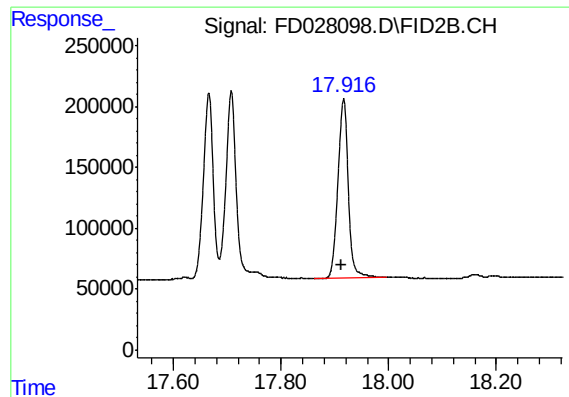
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.666 min
Delta R.T.: 0.001 min
Response: 1929151
Conc: 18.85 ug/ml



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

R.T.: 17.708 min
Delta R.T.: 0.001 min
Response: 2067535
Conc: 20.52 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.003 min
Response: 1964417
Conc: 18.18 ug/ml