

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030419AR\
 Data File : FD028081.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2019 10:33
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 16:06:42 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...	7.322	1627854	15.423 ug/ml
Spiked Amount 50.000		Recovery =	30.85%
6) S 2-Fluorobiphenyl (SURR)	8.170	1097806	15.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	31.15%
11) S ortho-Terphenyl (SURR)	11.207	1922936	16.772 ug/ml
Spiked Amount 50.000		Recovery =	33.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.136	1786033	16.875 ug/ml
2) T Naphthalene (C11.7)	5.661	1881860	16.033 ug/ml
3) T 2-Methylnaphthalene (...)	6.709	1848918	15.630 ug/ml
5) T Acenaphthylene (C15.06)	7.973	1816765	15.756 ug/ml
7) T Acenaphthene (C15.5)	8.268	1908976	15.714 ug/ml
8) T Flouorene (C16.55)	9.047	1857799	15.440 ug/ml
9) T Phenanthrene (C19.36)	10.432	1876586	16.795 ug/ml
10) T Anthracene (C19.43)	10.506	1838062	16.603 ug/ml
12) T Fluoranthene (C21.85)	12.233	1958467	18.049 ug/ml
13) T Pyrene (C20.8)	12.525	1966832	18.743 ug/ml
14) T Benzo[a]anthracene (C...	14.391	1896674	18.741 ug/ml
15) T Chrysene (C27.41)	14.433	1957008	18.980 ug/ml
16) T benzo[b]fluoranthene ...	15.933	1939682	18.404 ug/ml
17) T Bnezo[k]fluoranthene ...	15.967	1988039	18.461 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.309	1916172	17.903 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.668	1813233	17.718 ug/ml
20) T Dibenz[a,h]anthracene...	17.710	1934248	19.196 ug/ml
21) T Benzo[g,h,i]perylene ...	17.919	1880045	17.399 ug/ml

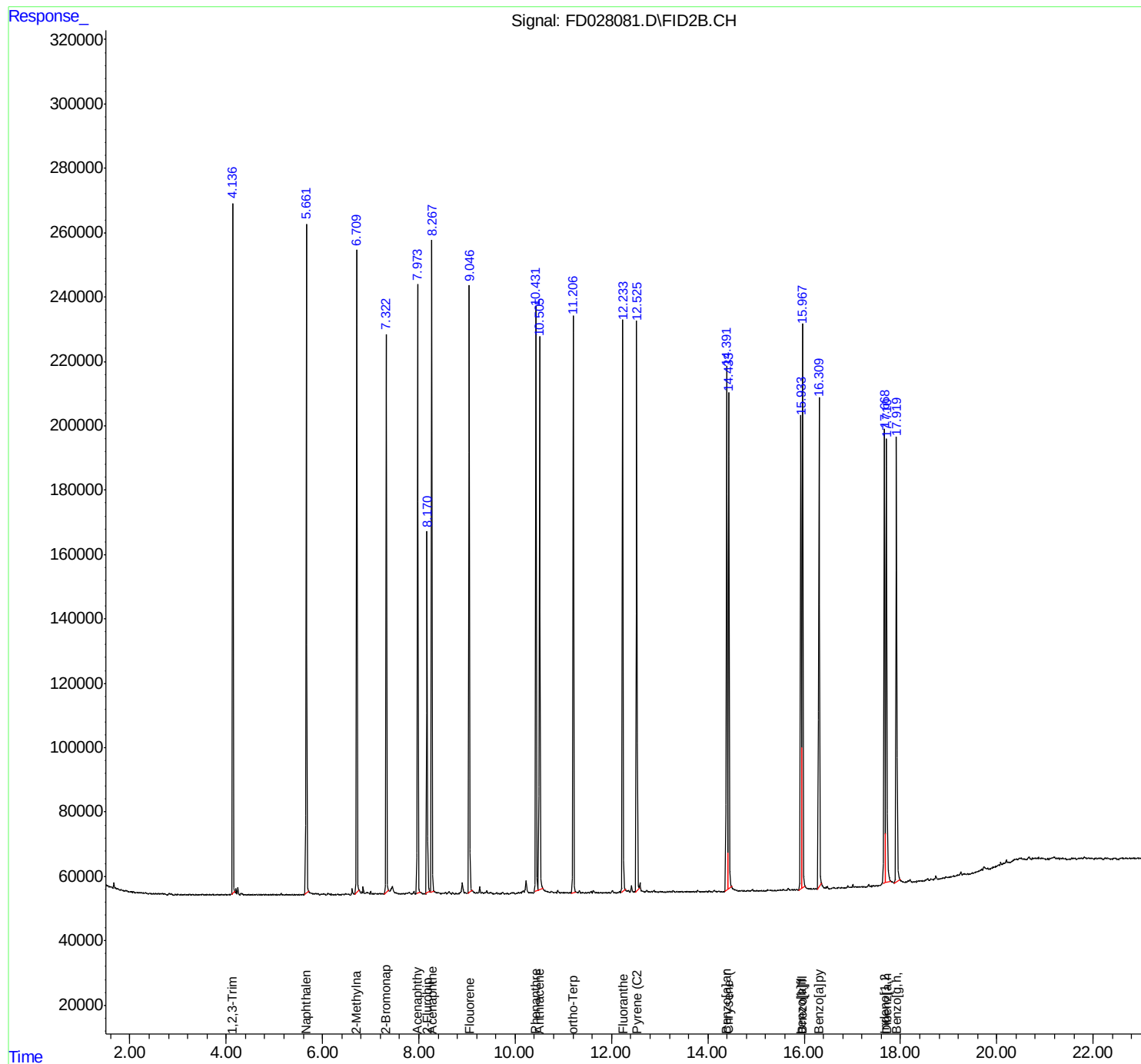
(f)=RT Delta > 1/2 Window

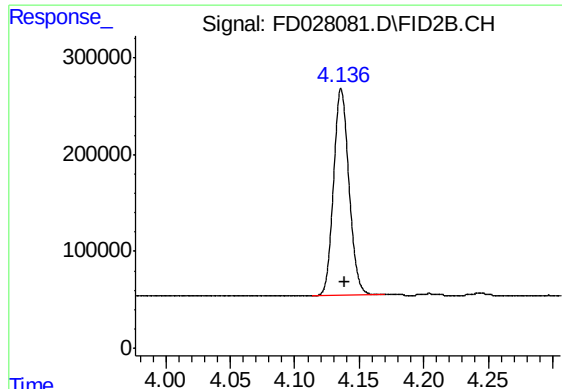
(m)=manual int.

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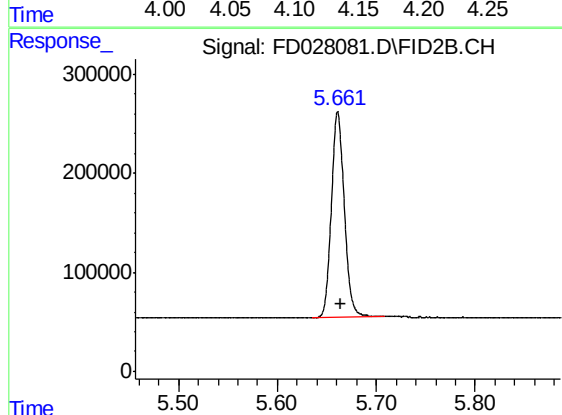
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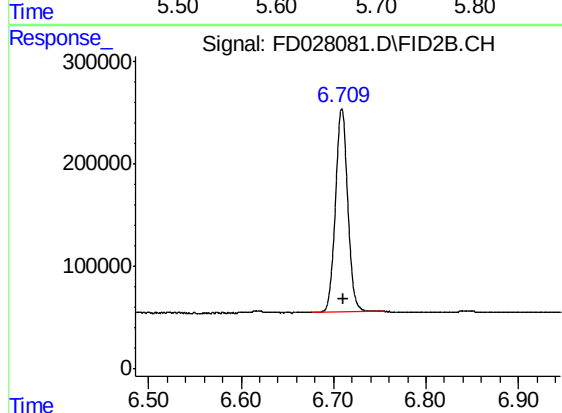
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 1786033
Conc: 16.88 ug/ml



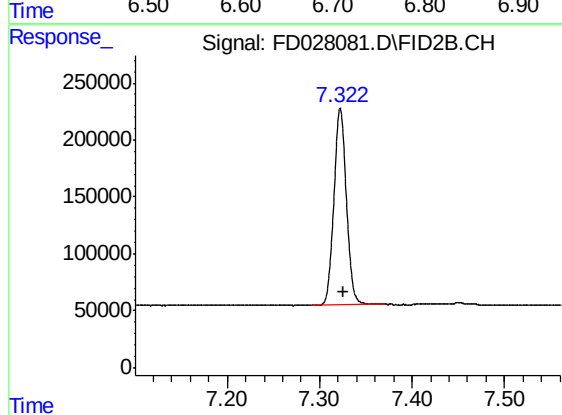
#2 Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1881860
Conc: 16.03 ug/ml



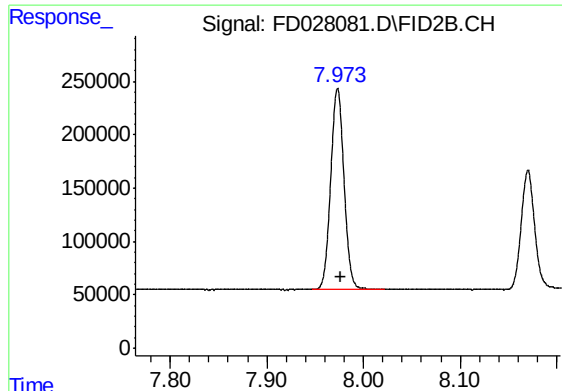
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1848918
Conc: 15.63 ug/ml



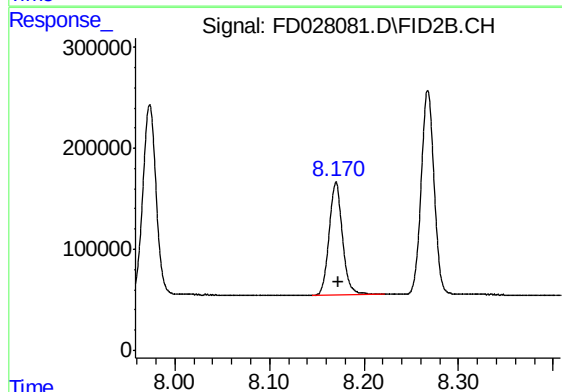
#4 2-Bromonaphthalene (SURR)

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 1627854
Conc: 15.42 ug/ml



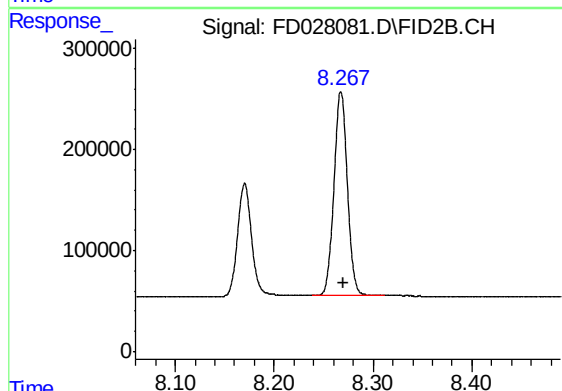
#5 Acenaphthylene (C15.06)

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 1816765
Conc: 15.76 ug/ml



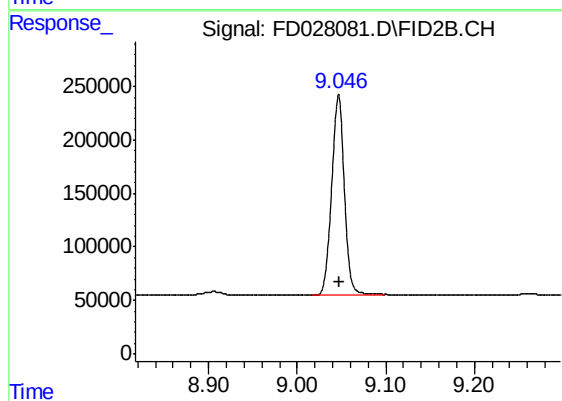
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 1097806
Conc: 15.57 ug/ml



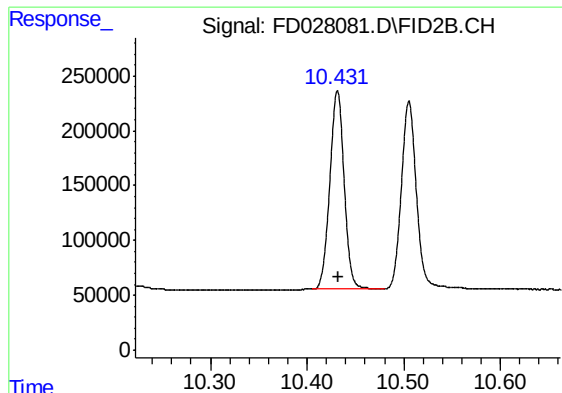
#7 Acenaphthene (C15.5)

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 1908976
Conc: 15.71 ug/ml



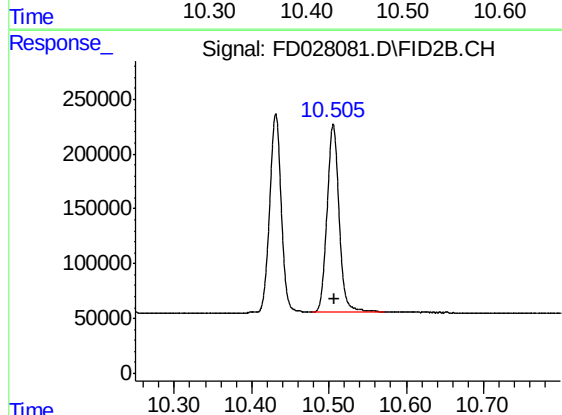
#8 Fluorene (C16.55)

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 1857799
Conc: 15.44 ug/ml



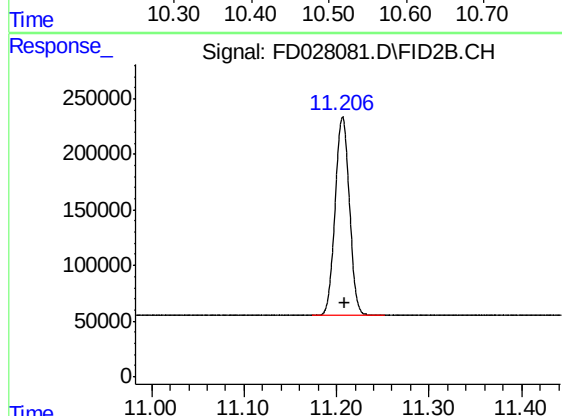
#9 Phenanthrene (C19.36)

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 1876586
Conc: 16.79 ug/ml



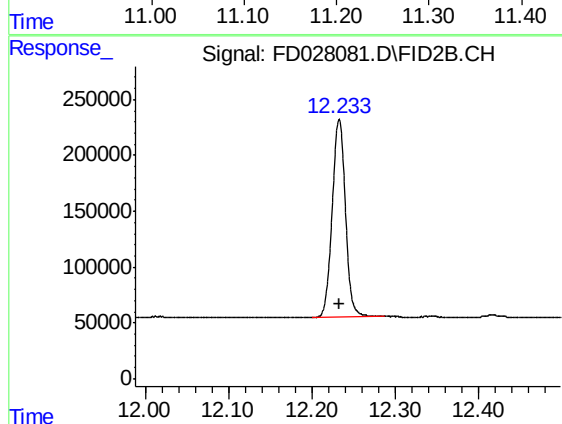
#10 Anthracene (C19.43)

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 1838062
Conc: 16.60 ug/ml



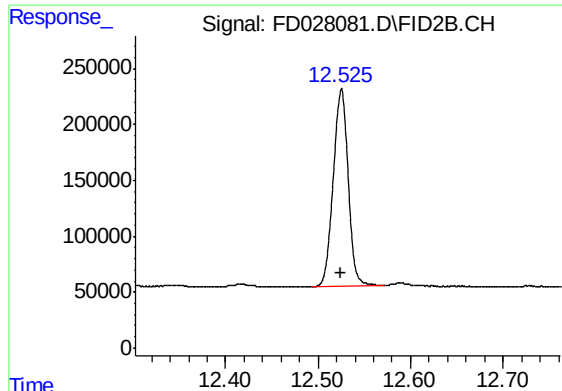
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 1922936
Conc: 16.77 ug/ml



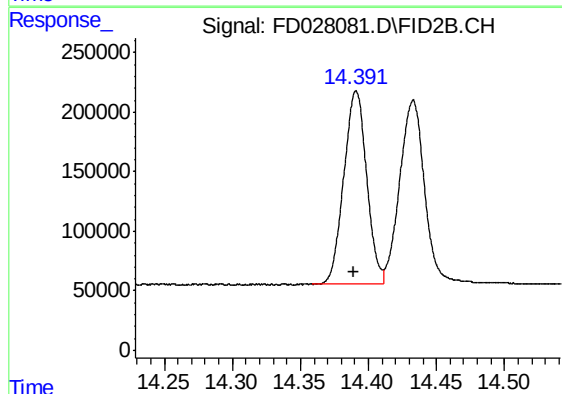
#12 Fluoranthene (C21.85)

R.T.: 12.233 min
Delta R.T.: 0.000 min
Response: 1958467
Conc: 18.05 ug/ml



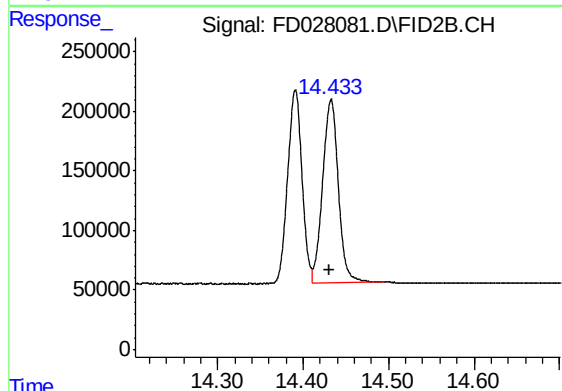
#13 Pyrene (C20.8)

R.T.: 12.525 min
Delta R.T.: 0.000 min
Response: 1966832
Conc: 18.74 ug/ml



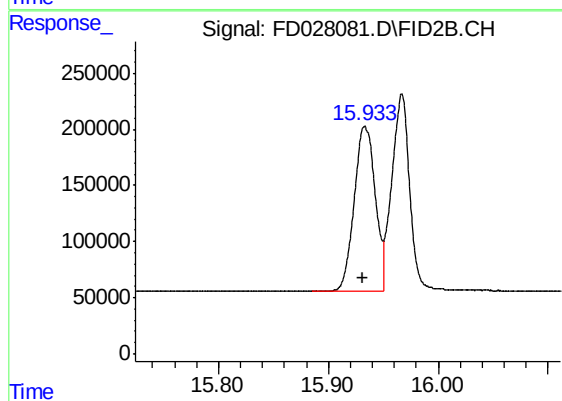
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.391 min
Delta R.T.: 0.002 min
Response: 1896674
Conc: 18.74 ug/ml



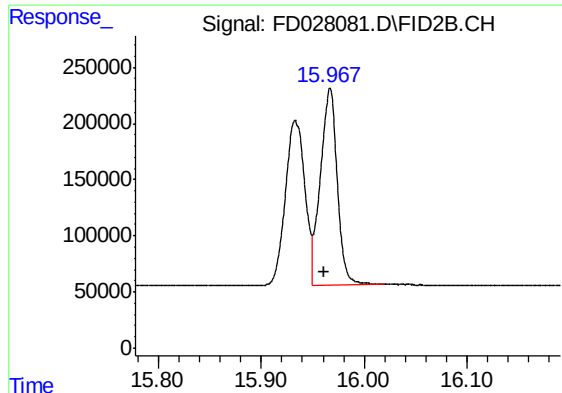
#15 Chrysene (C27.41)

R.T.: 14.433 min
Delta R.T.: 0.003 min
Response: 1957008
Conc: 18.98 ug/ml



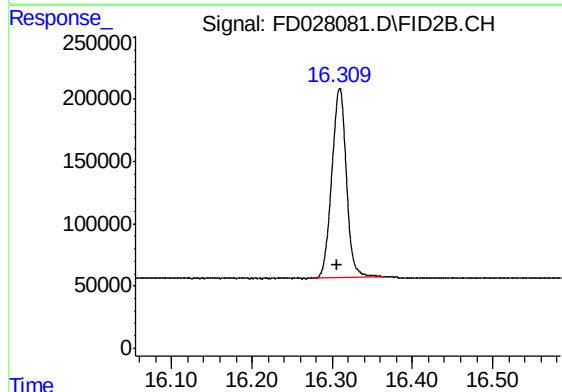
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.933 min
Delta R.T.: 0.002 min
Response: 1939682
Conc: 18.40 ug/ml



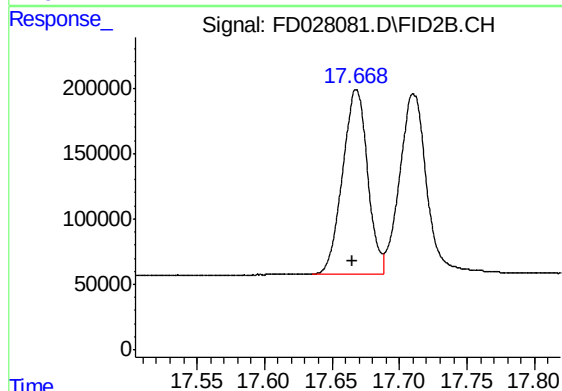
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.967 min
Delta R.T.: 0.005 min
Response: 1988039
Conc: 18.46 ug/ml



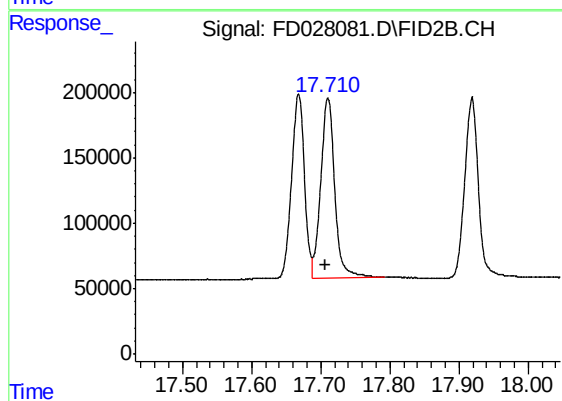
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.309 min
Delta R.T.: 0.003 min
Response: 1916172
Conc: 17.90 ug/ml



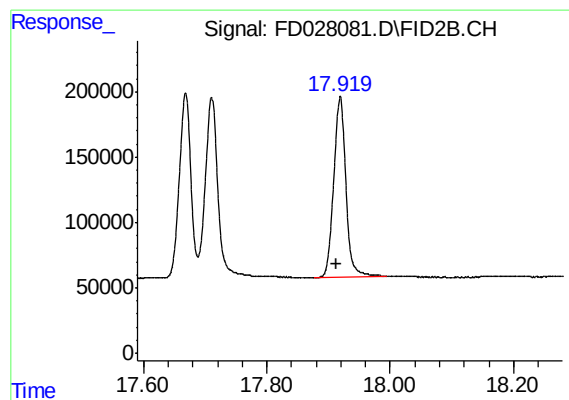
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.668 min
Delta R.T.: 0.003 min
Response: 1813233
Conc: 17.72 ug/ml



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

R.T.: 17.710 min
Delta R.T.: 0.004 min
Response: 1934248
Conc: 19.20 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.006 min
Response: 1880045
Conc: 17.40 ug/ml