

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032619AR\
 Data File : FD028508.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 13:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:55:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.120	1734523	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
6) S 2-Fluorobiphenyl (SURR)	7.987	1203058	18.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.91%
11) S ortho-Terphenyl (SURR)	11.026	2083174	18.723 ug/ml
Spiked Amount 50.000		Recovery =	37.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	1795676	18.356 ug/ml
2) T Naphthalene (C11.7)	5.464	1945288	18.259 ug/ml
3) T 2-Methylnaphthalene (...)	6.512	1954844	18.273 ug/ml
5) T Acenaphthylene (C15.06)	7.791	1906115	18.407 ug/ml
7) T Acenaphthene (C15.5)	8.086	1996736	18.407 ug/ml
8) T Flouorene (C16.55)	8.866	2013368	18.519 ug/ml
9) T Phenanthrene (C19.36)	10.264	2041158	18.849 ug/ml
10) T Anthracene (C19.43)	10.338	2014526	18.753 ug/ml
12) T Fluoranthene (C21.85)	12.076	2058667	19.041 ug/ml
13) T Pyrene (C20.8)	12.374	2054170	19.075 ug/ml
14) T Benzo[a]anthracene (C...	14.242	2035192	19.411 ug/ml
15) T Chrysene (C27.41)	14.284	2034948	19.435 ug/ml
16) T benzo[b]fluoranthene ...	15.790	2140857	19.752 ug/ml
17) T Bnezo[k]fluoranthene ...	15.823	2114464	19.704 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.170	2135345	19.735 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.532	2190648	19.823 ug/ml
20) T Dibenz[a,h]anthracene...	17.570	2172224	20.207 ug/ml
21) T Benzo[g,h,i]perylene ...	17.788	2160240	19.933 ug/ml

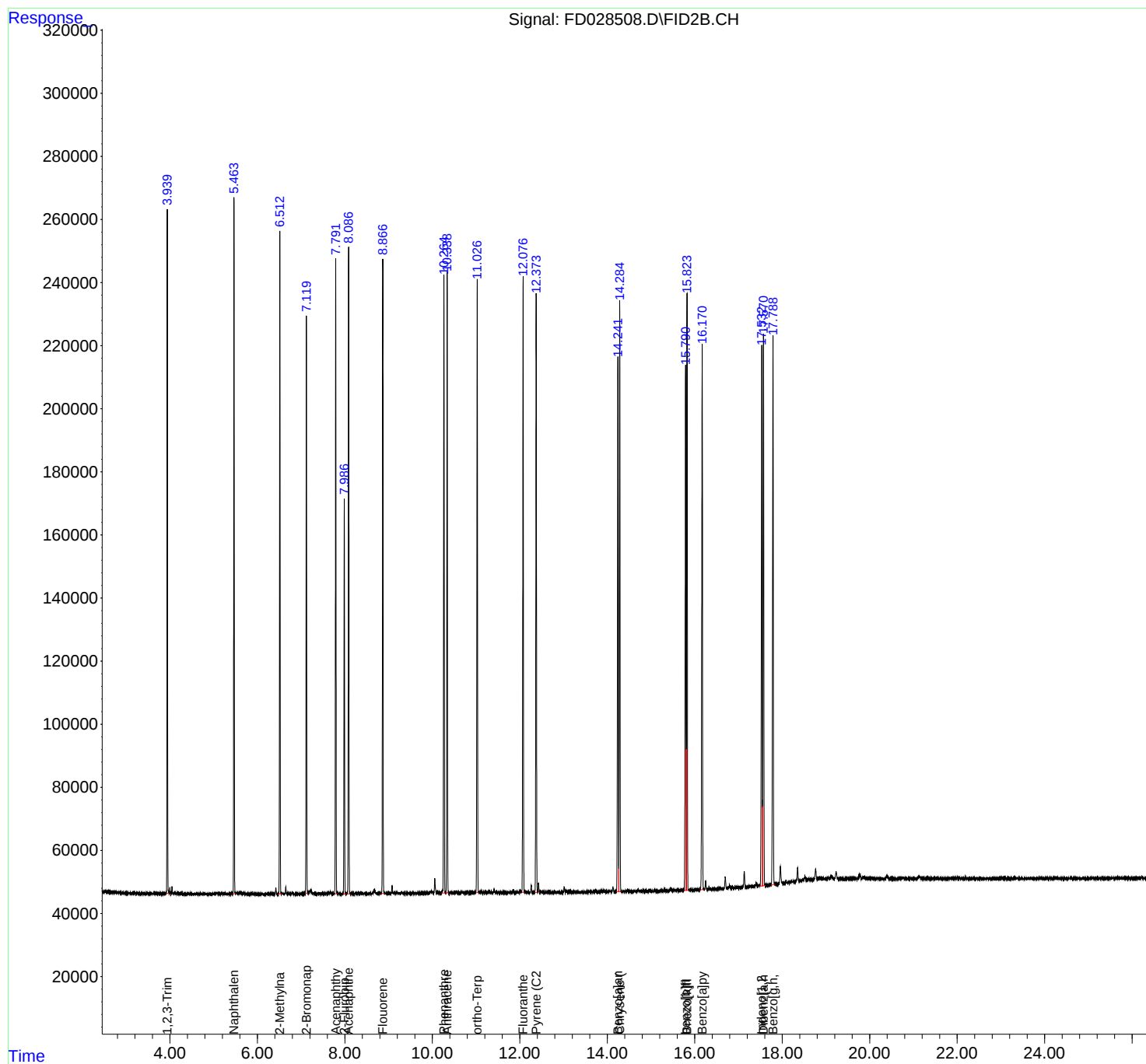
(f)=RT Delta > 1/2 Window

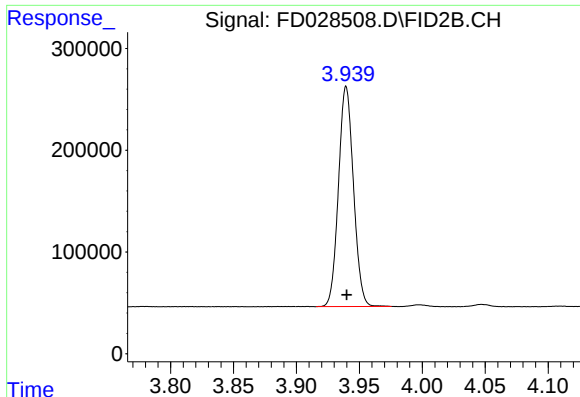
(m)=manual int.

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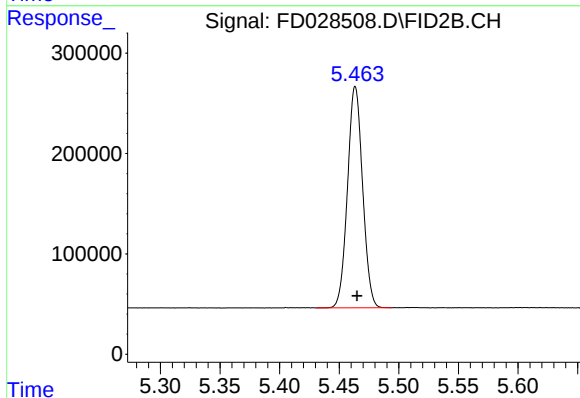
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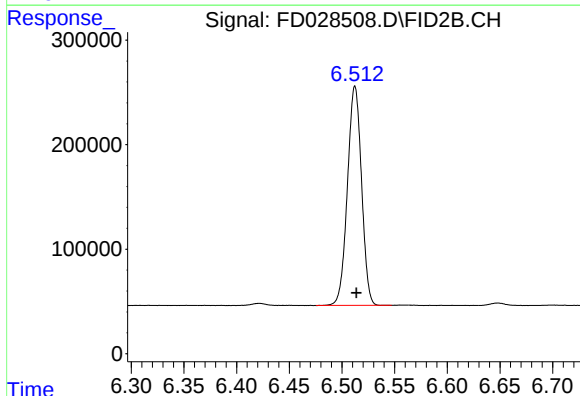
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 1795676
Conc: 18.36 ug/ml



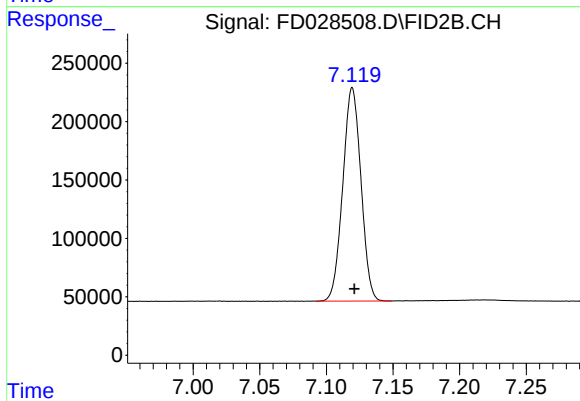
#2 Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 1945288
Conc: 18.26 ug/ml



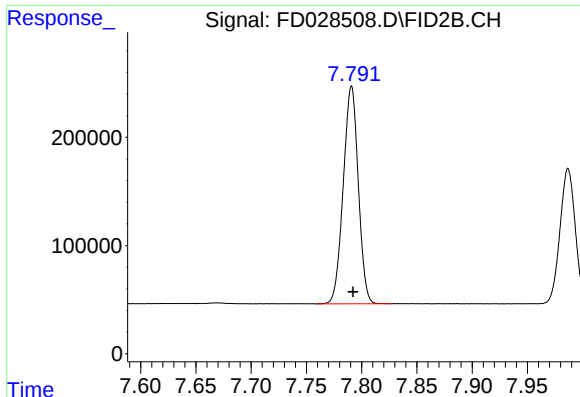
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 1954844
Conc: 18.27 ug/ml



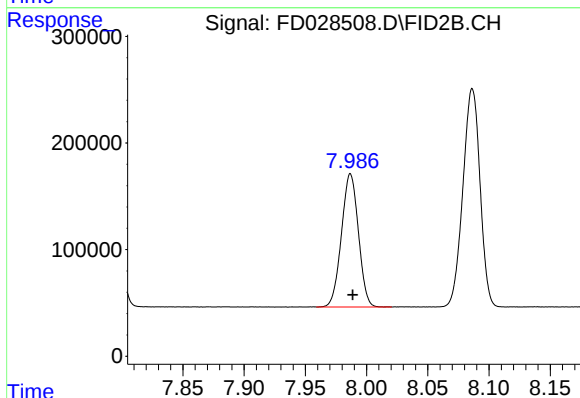
#4 2-Bromonaphthalene (SURR)

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 1734523
Conc: 18.28 ug/ml



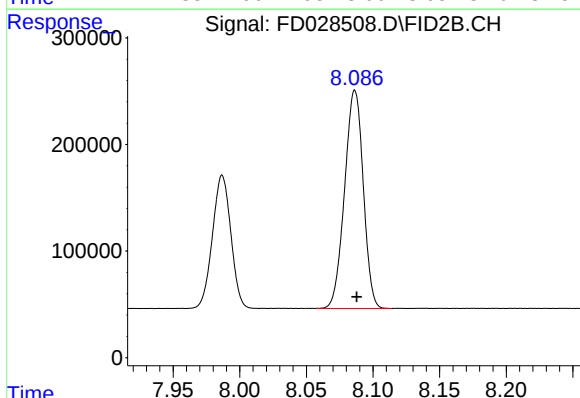
#5 Acenaphthylene (C15.06)

R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 1906115
Conc: 18.41 ug/ml



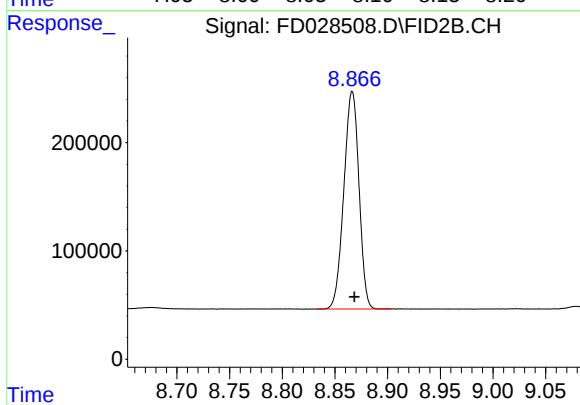
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 1203058
Conc: 18.45 ug/ml



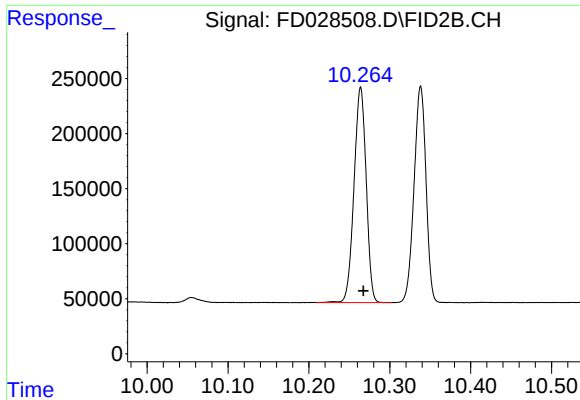
#7 Acenaphthene (C15.5)

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 1996736
Conc: 18.41 ug/ml



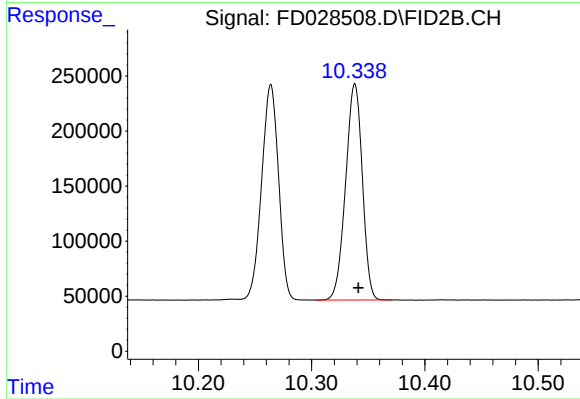
#8 Fluorene (C16.55)

R.T.: 8.866 min
Delta R.T.: -0.002 min
Response: 2013368
Conc: 18.52 ug/ml



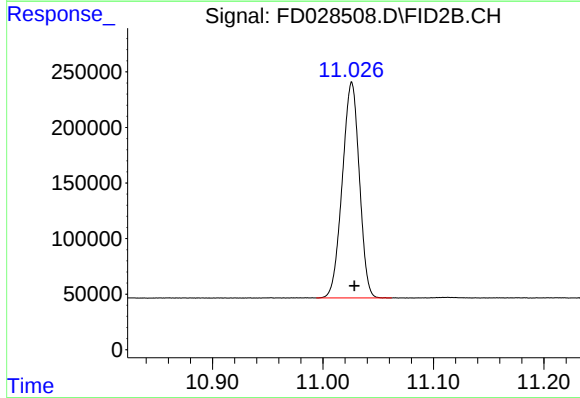
#9 Phenanthrene (C19.36)

R.T.: 10.264 min
Delta R.T.: -0.003 min
Response: 2041158
Conc: 18.85 ug/ml



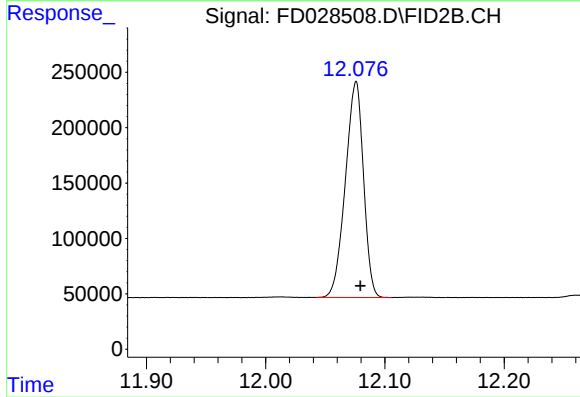
#10 Anthracene (C19.43)

R.T.: 10.338 min
Delta R.T.: -0.003 min
Response: 2014526
Conc: 18.75 ug/ml



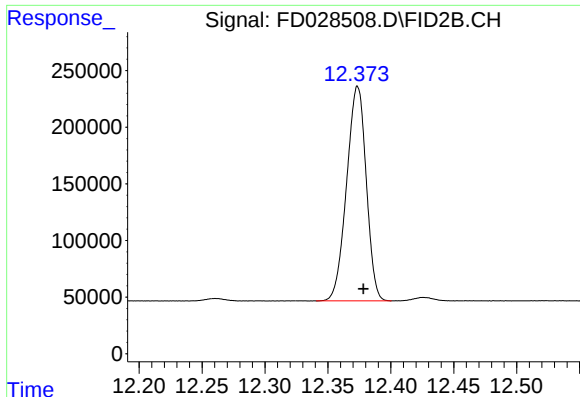
#11 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.002 min
Response: 2083174
Conc: 18.72 ug/ml



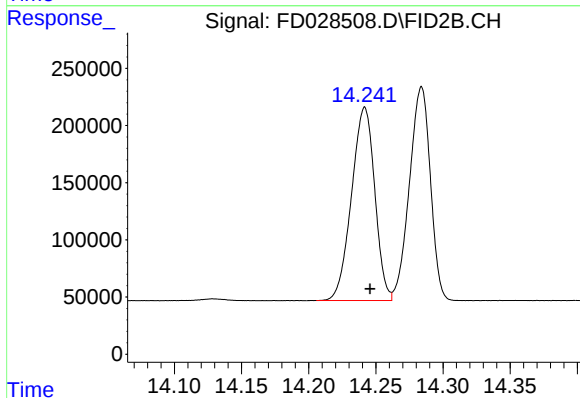
#12 Fluoranthene (C21.85)

R.T.: 12.076 min
Delta R.T.: -0.004 min
Response: 2058667
Conc: 19.04 ug/ml



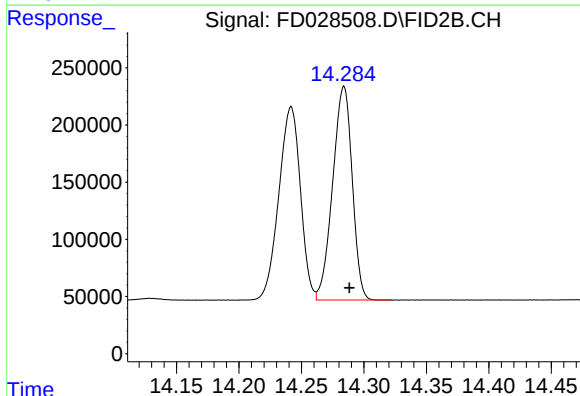
#13 Pyrene (C20.8)

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 2054170
Conc: 19.08 ug/ml



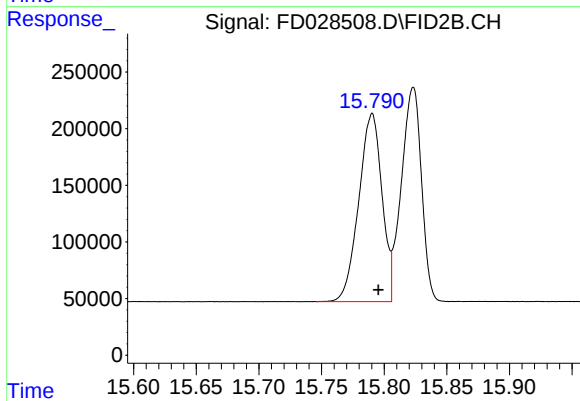
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.242 min
Delta R.T.: -0.004 min
Response: 2035192
Conc: 19.41 ug/ml



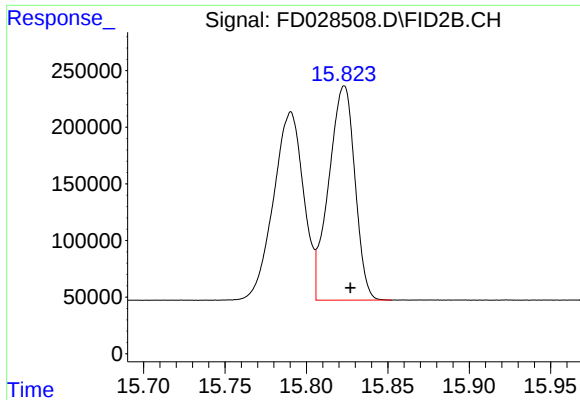
#15 Chrysene (C27.41)

R.T.: 14.284 min
Delta R.T.: -0.004 min
Response: 2034948
Conc: 19.43 ug/ml



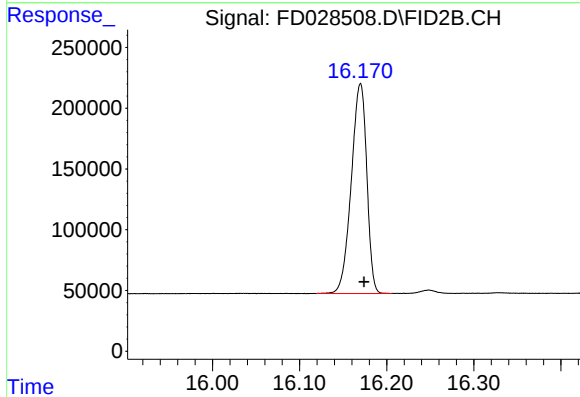
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.790 min
Delta R.T.: -0.005 min
Response: 2140857
Conc: 19.75 ug/ml



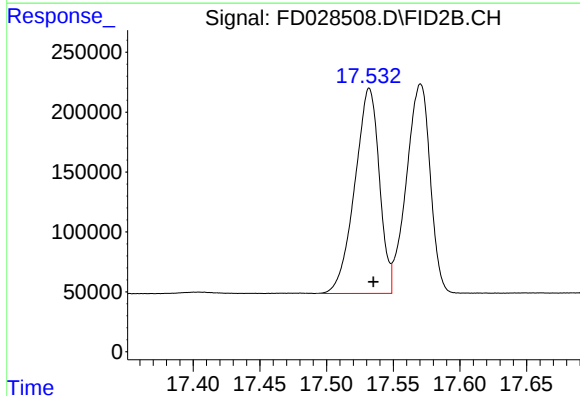
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.823 min
Delta R.T.: -0.004 min
Response: 2114464
Conc: 19.70 ug/ml



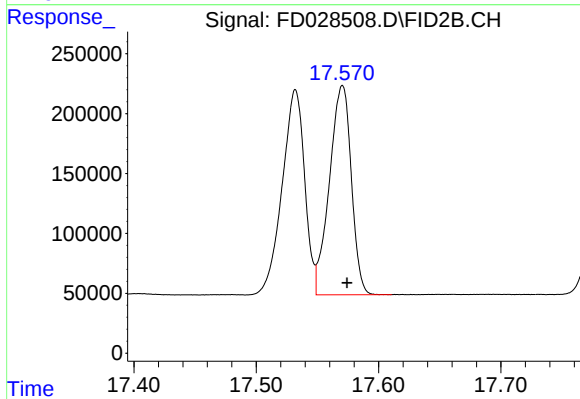
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.170 min
Delta R.T.: -0.004 min
Response: 2135345
Conc: 19.74 ug/ml



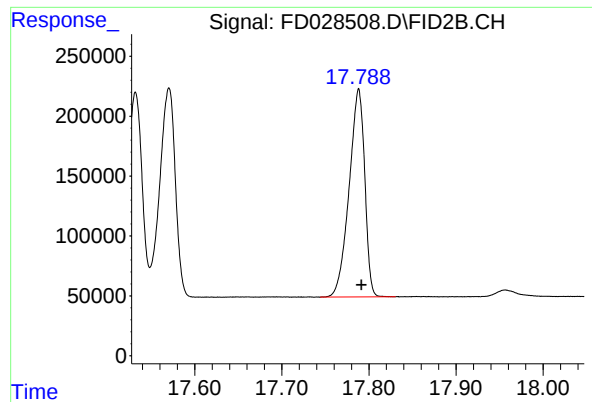
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.532 min
Delta R.T.: -0.003 min
Response: 2190648
Conc: 19.82 ug/ml



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

R.T.: 17.570 min
Delta R.T.: -0.004 min
Response: 2172224
Conc: 20.21 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.003 min
Response: 2160240
Conc: 19.93 ug/ml