

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032619AR\
 Data File : FD028517.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 18:50
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:57:19 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	1738562	18.325 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
6) S 2-Fluorobiphenyl (SURR)	7.989	1181823	18.128 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.26%
11) S ortho-Terphenyl (SURR)	11.028	1962491	17.638 ug/ml
Spiked Amount 50.000		Recovery =	35.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.940	1893212	19.353 ug/ml
2) T Naphthalene (C11.7)	5.464	2013024	18.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.513	1985110	18.556 ug/ml
5) T Acenaphthylene (C15.06)	7.792	1883097	18.185 ug/ml
7) T Acenaphthene (C15.5)	8.088	1967075	18.134 ug/ml
8) T Fluorene (C16.55)	8.868	1952277	17.957 ug/ml
9) T Phenanthrene (C19.36)	10.267	1926612	17.792 ug/ml
10) T Anthracene (C19.43)	10.341	1918337	17.858 ug/ml
12) T Fluoranthene (C21.85)	12.080	1977677	18.292 ug/ml
13) T Pyrene (C20.8)	12.378	1986015	18.442 ug/ml
14) T Benzo[a]anthracene (C...	14.246	2028556	19.348 ug/ml
15) T Chrysene (C27.41)	14.289	2031778	19.405 ug/ml
16) T benzo[b]fluoranthene ...	15.795	2141187	19.755 ug/ml
17) T Bnezo[k]fluoranthene ...	15.828	2117672	19.734 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	2130292	19.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	2205145	19.954 ug/ml
20) T Dibenz[a,h]anthracene...	17.576	2168477	20.172 ug/ml
21) T Benzo[g,h,i]perylene ...	17.793	2158384	19.916 ug/ml

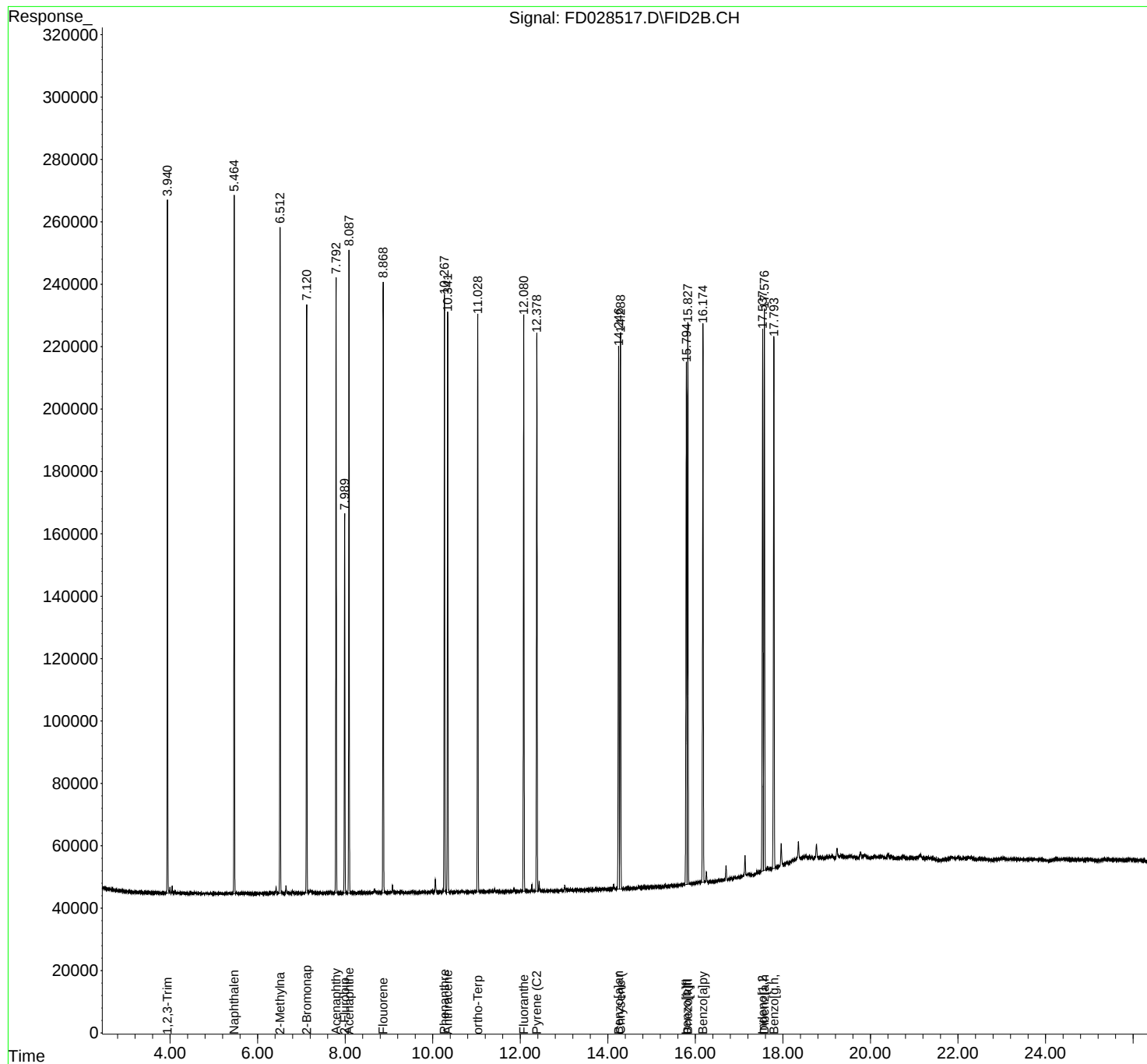
(f)=RT Delta > 1/2 Window

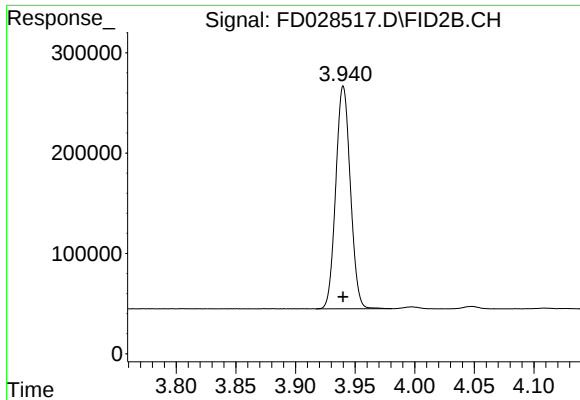
(m)=manual int.

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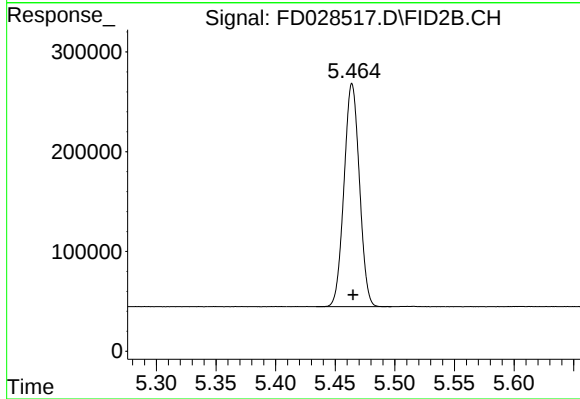
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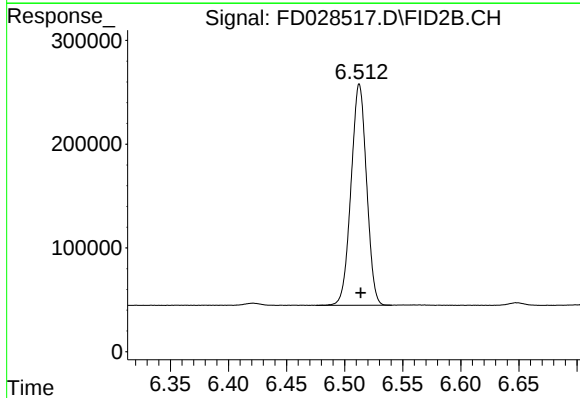
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 1893212
Conc: 19.35 ug/ml



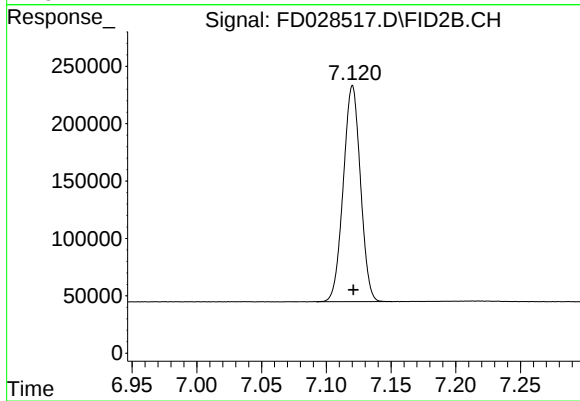
#2 Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 2013024
Conc: 18.89 ug/ml



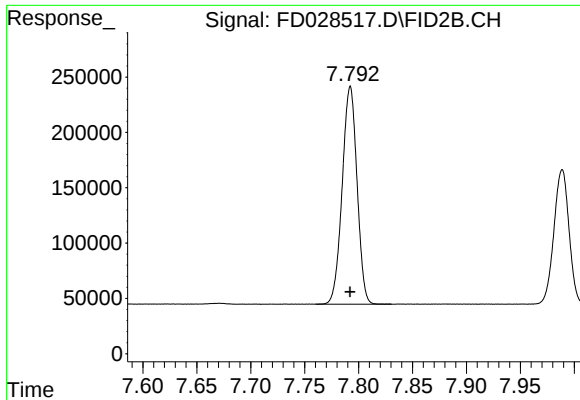
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1985110
Conc: 18.56 ug/ml



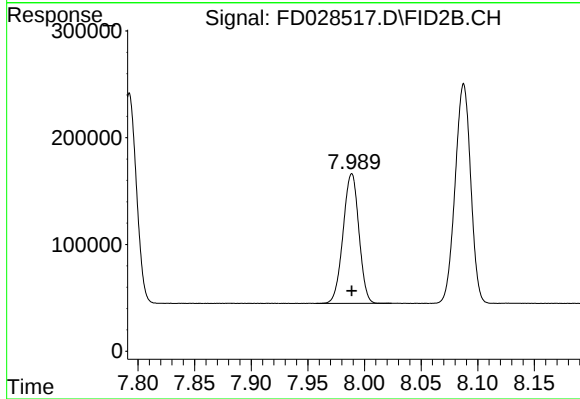
#4 2-Bromonaphthalene (SURR)

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 1738562
Conc: 18.32 ug/ml



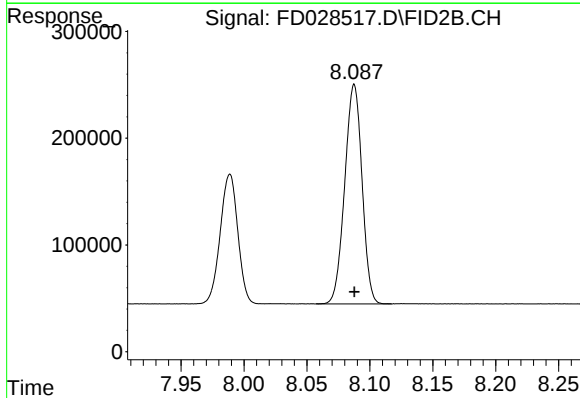
#5 Acenaphthylene (C15.06)

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 1883097
Conc: 18.18 ug/ml



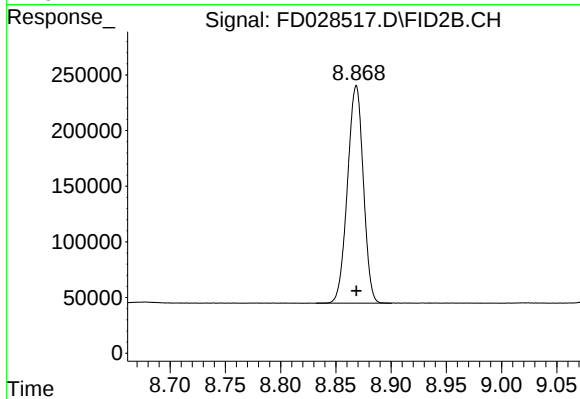
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1181823
Conc: 18.13 ug/ml



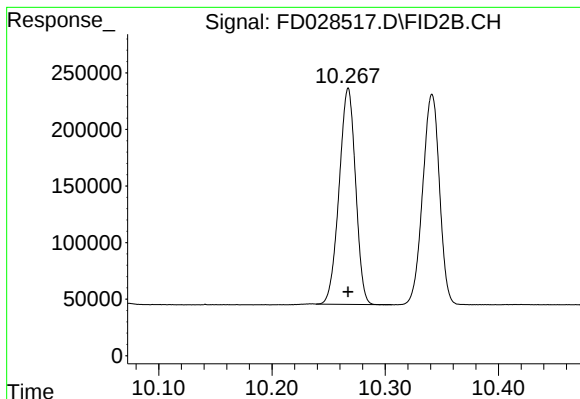
#7 Acenaphthene (C15.5)

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 1967075
Conc: 18.13 ug/ml



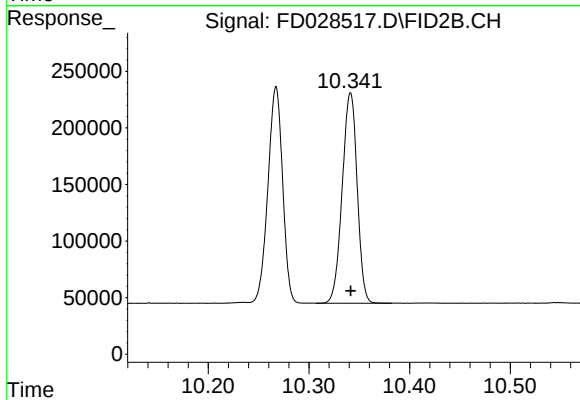
#8 Fluorene (C16.55)

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 1952277
Conc: 17.96 ug/ml



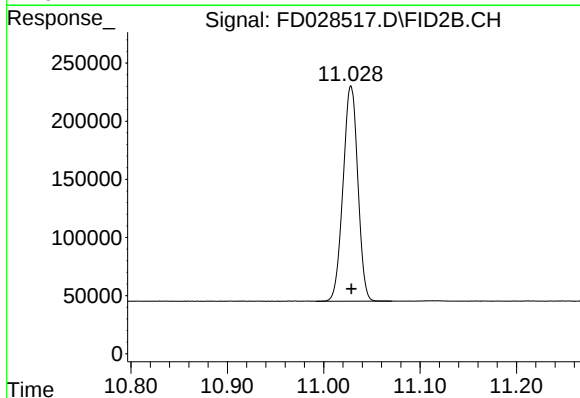
#9 Phenanthrene (C19.36)

R.T.: 10.267 min
Delta R.T.: 0.000 min
Response: 1926612
Conc: 17.79 ug/ml



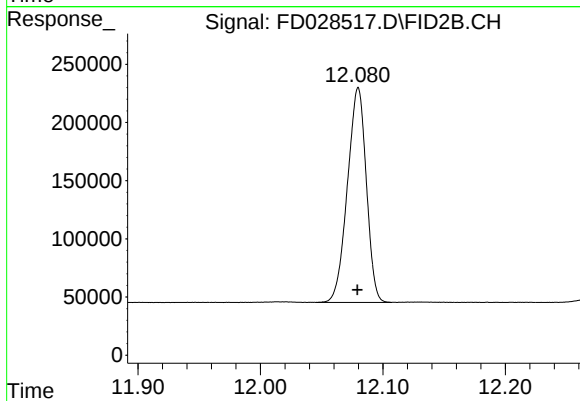
#10 Anthracene (C19.43)

R.T.: 10.341 min
Delta R.T.: 0.000 min
Response: 1918337
Conc: 17.86 ug/ml



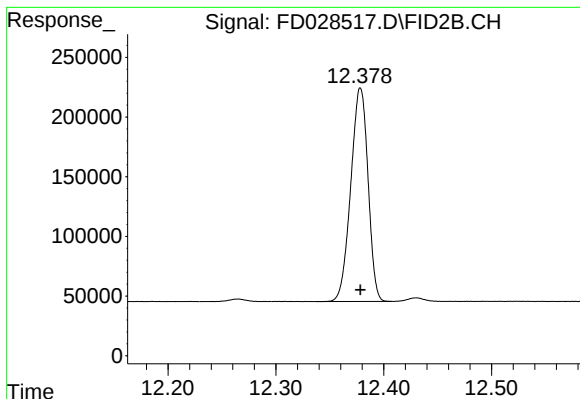
#11 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 1962491
Conc: 17.64 ug/ml



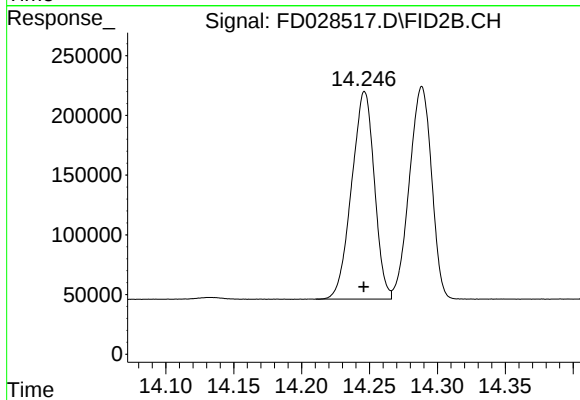
#12 Fluoranthene (C21.85)

R.T.: 12.080 min
Delta R.T.: 0.000 min
Response: 1977677
Conc: 18.29 ug/ml



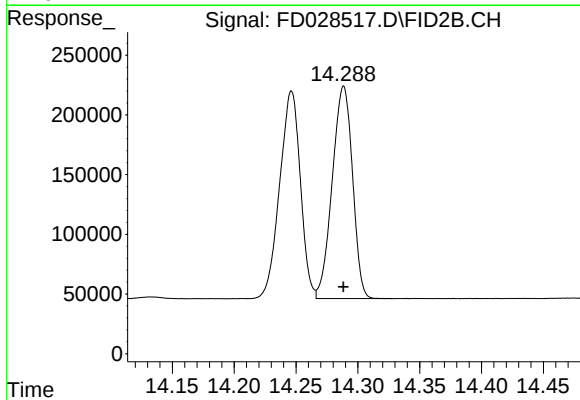
#13 Pyrene (C20.8)

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 1986015
Conc: 18.44 ug/ml



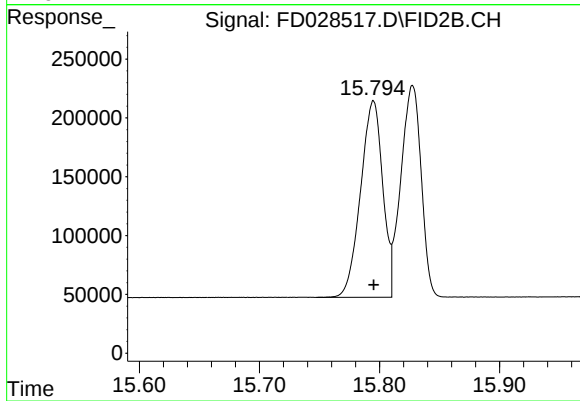
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.246 min
Delta R.T.: 0.000 min
Response: 2028556
Conc: 19.35 ug/ml



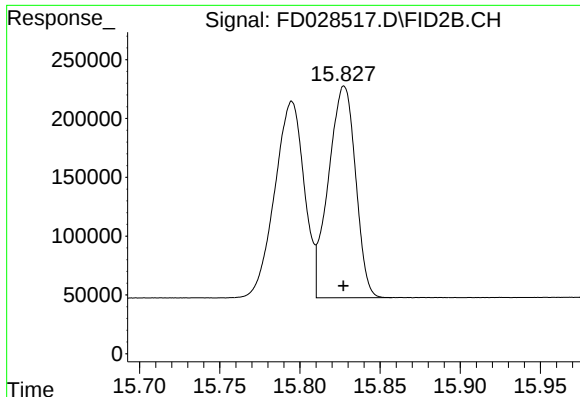
#15 Chrysene (C27.41)

R.T.: 14.289 min
Delta R.T.: 0.000 min
Response: 2031778
Conc: 19.40 ug/ml



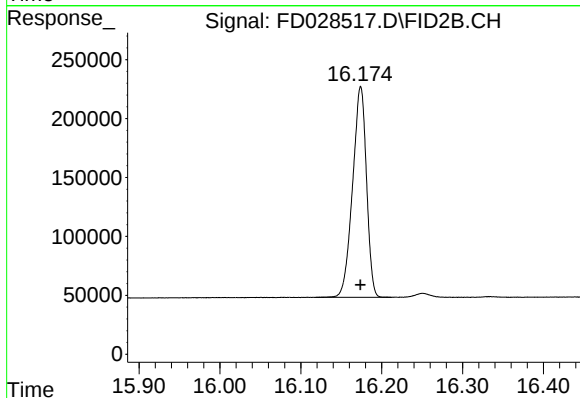
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.795 min
Delta R.T.: 0.000 min
Response: 2141187
Conc: 19.75 ug/ml



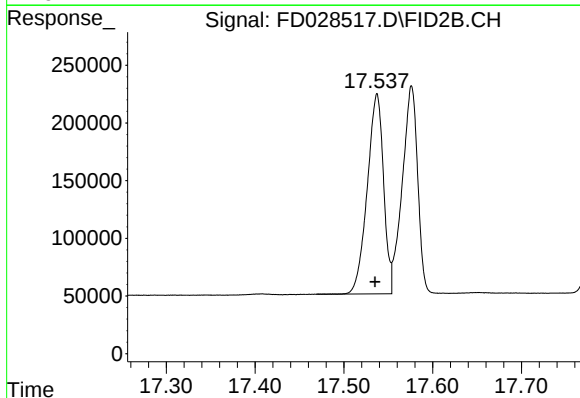
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.828 min
Delta R.T.: 0.000 min
Response: 2117672
Conc: 19.73 ug/ml



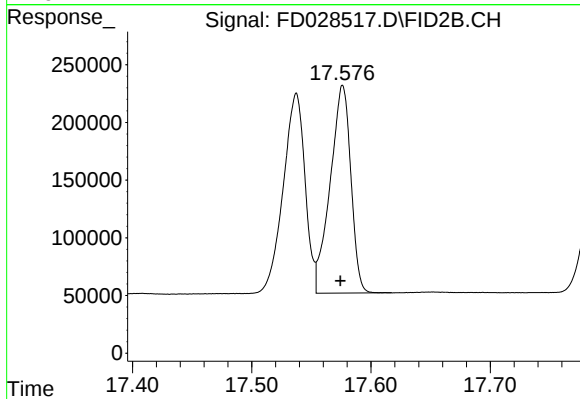
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.174 min
Delta R.T.: 0.000 min
Response: 2130292
Conc: 19.69 ug/ml



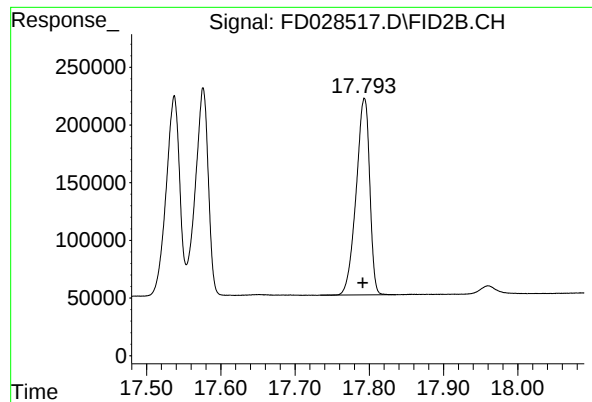
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.002 min
Response: 2205145
Conc: 19.95 ug/ml



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

R.T.: 17.576 min
Delta R.T.: 0.002 min
Response: 2168477
Conc: 20.17 ug/ml



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

R.T.: 17.793 min
Delta R.T.: 0.002 min
Response: 2158384
Conc: 19.92 ug/ml