

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050719AR\
 Data File : FD029121.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2019 11:37
 Operator : AJ\SJ
 Sample : PB119421BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 01:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.085	4012153	40.224 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
6) S 2-Fluorobiphenyl (SURR)	7.952	2734889	39.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.82%
11) S ortho-Terphenyl (SURR)	10.990	3921338	36.805 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.909	416005	4.400 ug/ml
2) T Naphthalene (C11.7)	5.429	799226	7.479 ug/ml
3) T 2-Methylnaphthalene (...)	6.476	1068095	9.759 ug/ml
5) T Acenaphthylene (C15.06)	7.753	1372427	12.819 ug/ml
7) T Acenaphthene (C15.5)	8.049	1576007	14.022 ug/ml
8) T Fluorene (C16.55)	8.829	2225826	19.889 ug/ml
9) T Phenanthrene (C19.36)	10.228	3281198	30.565 ug/ml
10) T Anthracene (C19.43)	10.303	3370963	31.689 ug/ml
12) T Fluoranthene (C21.85)	12.041	3951981	39.331 ug/ml
13) T Pyrene (C20.8)	12.339	3962749	39.043 ug/ml
14) T Benzo[a]anthracene (C...	14.204	3876905	38.226 ug/ml
15) T Chrysene (C27.41)	14.247	4032351	39.555 ug/ml
16) T benzo[b]fluoranthene ...	15.752	4117224	38.374 ug/ml
17) T Bnezo[k]fluoranthene ...	15.785	3699462	34.841 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.131	3677210	34.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.493	3822991	35.396 ug/ml
20) T Dibenz[a,h]anthracene...	17.530	3199503	30.180 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	3749164	35.021 ug/ml

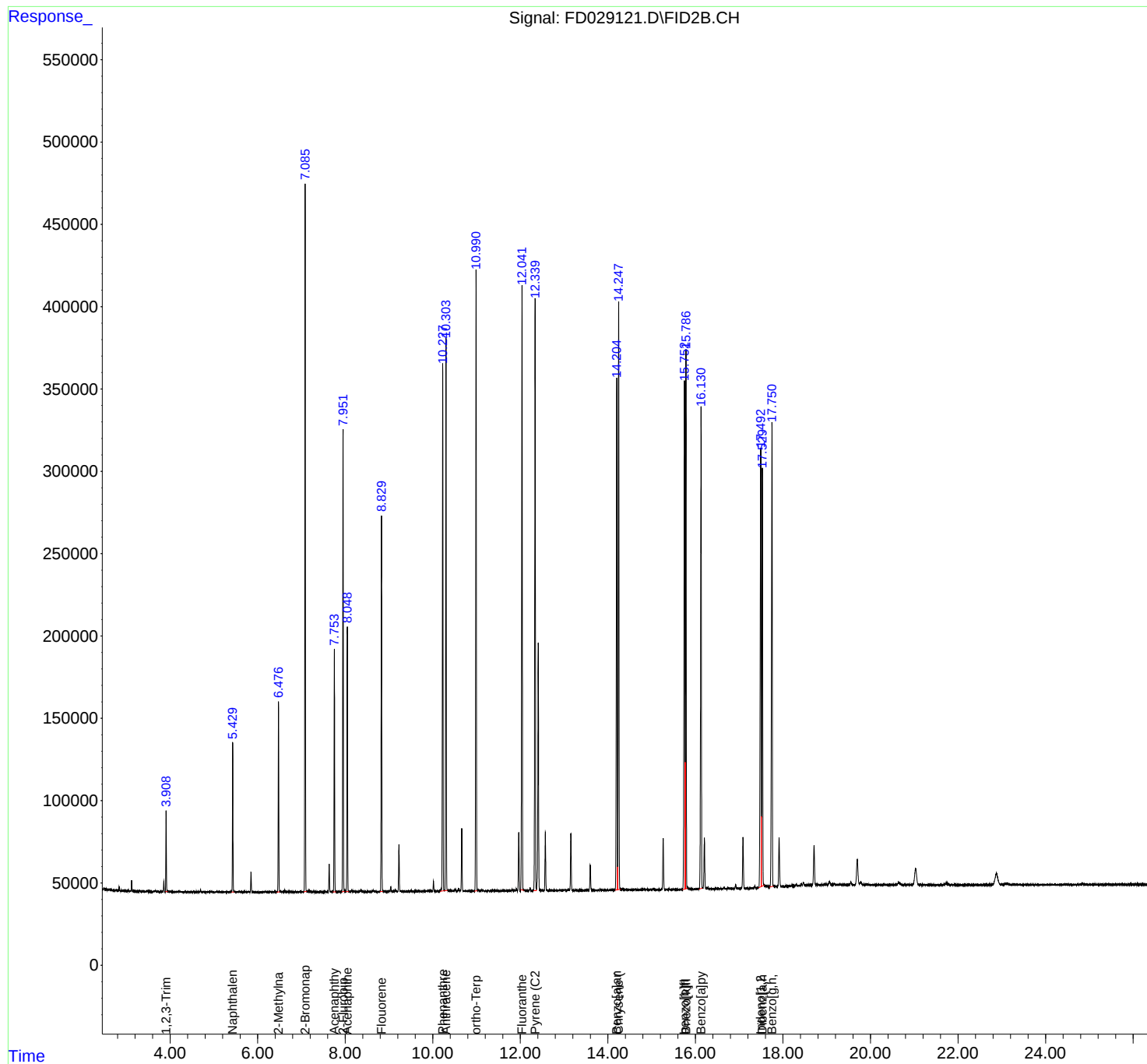
(f)=RT Delta > 1/2 Window

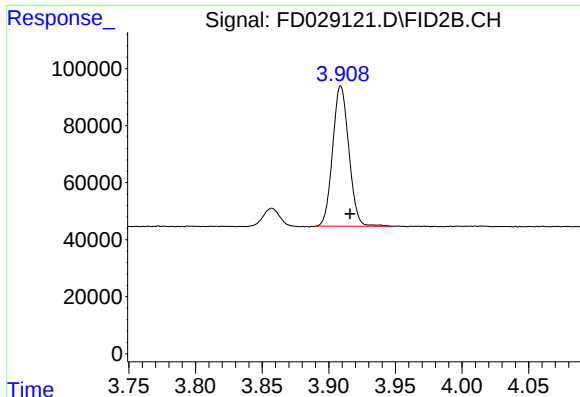
(m)=manual int.

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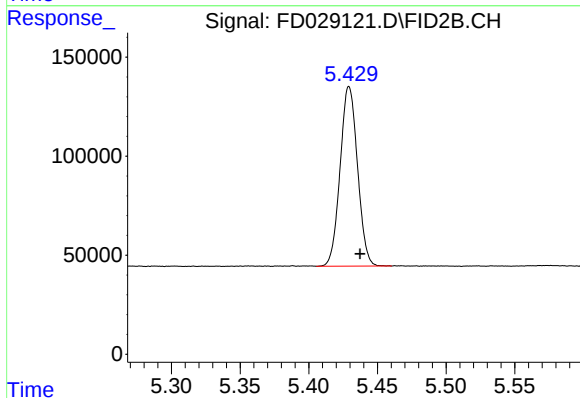
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Signal Info : 20M x 0.18mm x 0.18µm





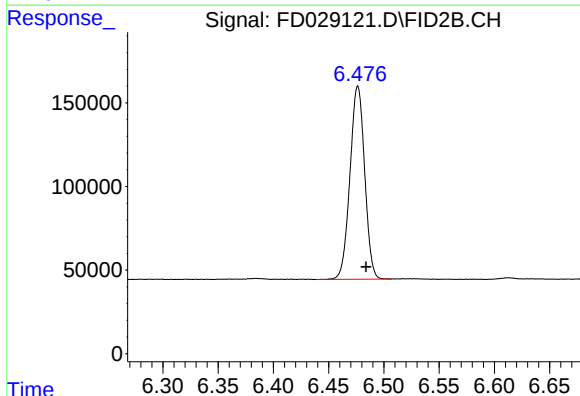
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 416005
Conc: 4.40 ug/ml



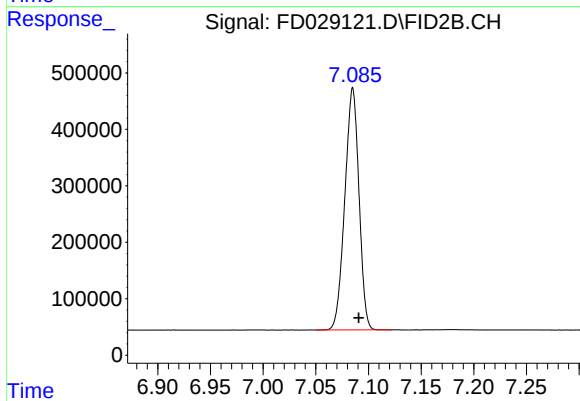
#2 Naphthalene (C11.7)

R.T.: 5.429 min
Delta R.T.: -0.008 min
Response: 799226
Conc: 7.48 ug/ml



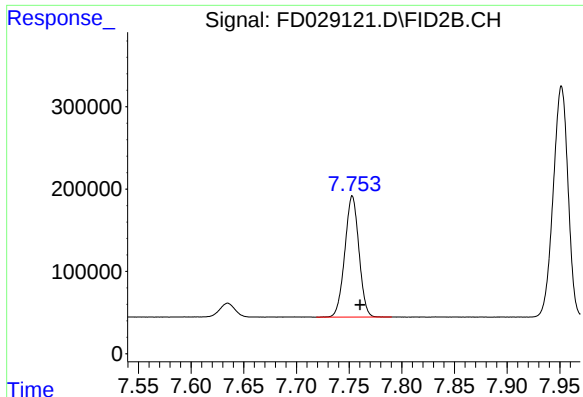
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 1068095
Conc: 9.76 ug/ml



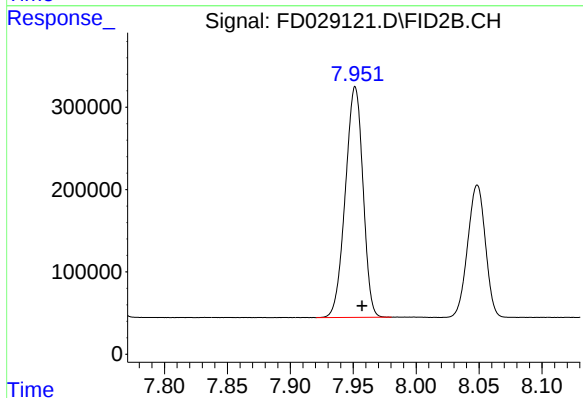
#4 2-Bromonaphthalene (SURR)

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 4012153
Conc: 40.22 ug/ml



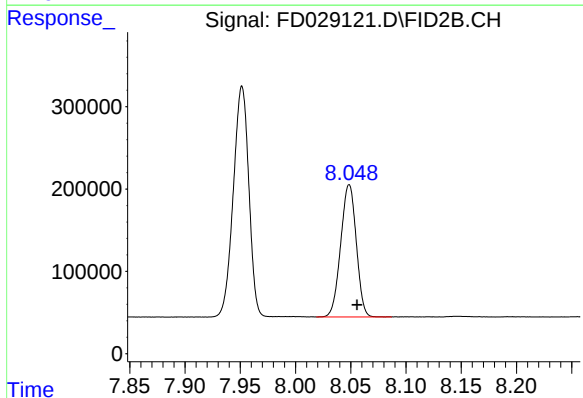
#5 Acenaphthylene (C15.06)

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 1372427
Conc: 12.82 ug/ml



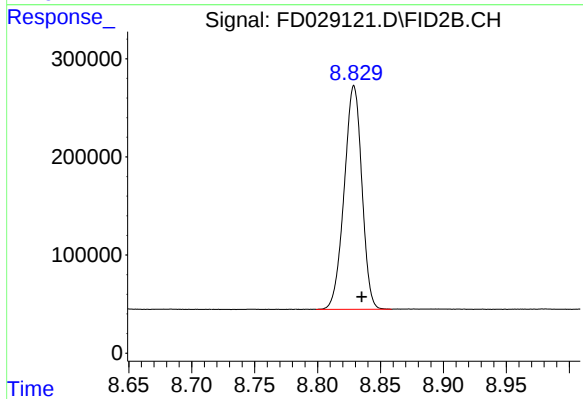
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 2734889
Conc: 39.91 ug/ml



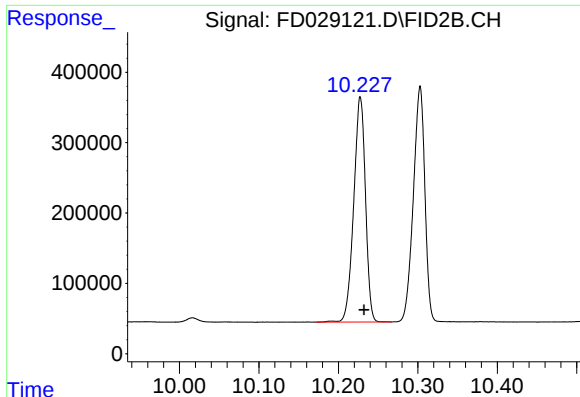
#7 Acenaphthene (C15.5)

R.T.: 8.049 min
Delta R.T.: -0.007 min
Response: 1576007
Conc: 14.02 ug/ml



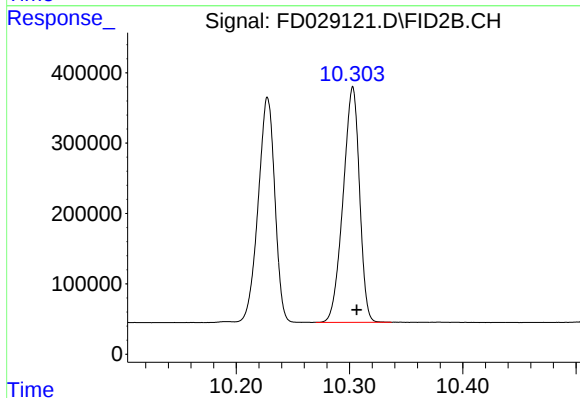
#8 Flouorene (C16.55)

R.T.: 8.829 min
Delta R.T.: -0.006 min
Response: 2225826
Conc: 19.89 ug/ml



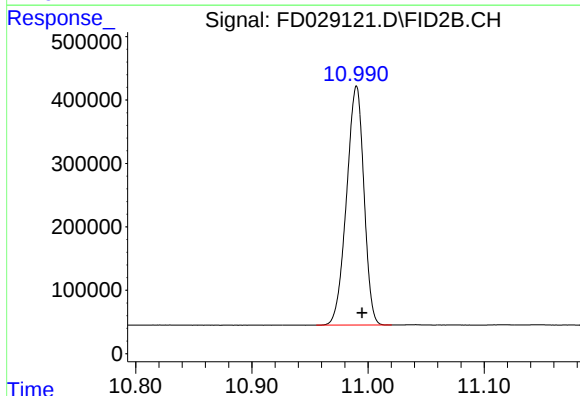
#9 Phenanthrene (C19.36)

R.T.: 10.228 min
Delta R.T.: -0.005 min
Response: 3281198
Conc: 30.56 ug/ml



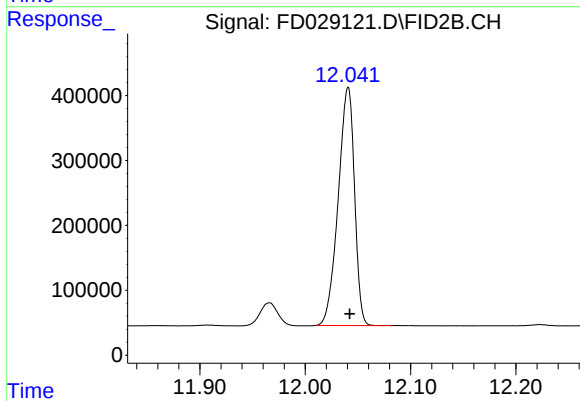
#10 Anthracene (C19.43)

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 3370963
Conc: 31.69 ug/ml



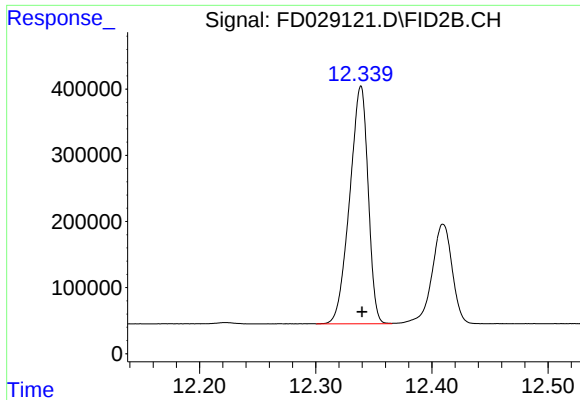
#11 ortho-Terphenyl (SURR)

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 3921338
Conc: 36.80 ug/ml



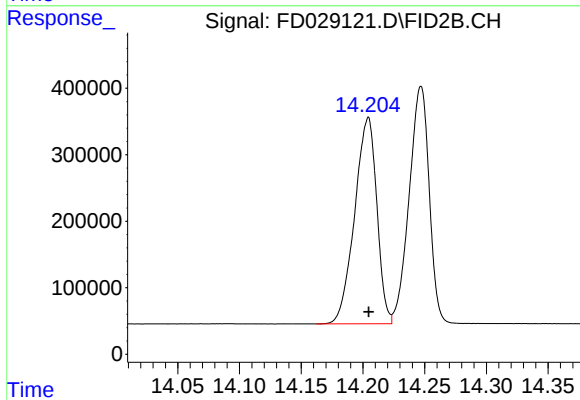
#12 Fluoranthene (C21.85)

R.T.: 12.041 min
Delta R.T.: -0.002 min
Response: 3951981
Conc: 39.33 ug/ml



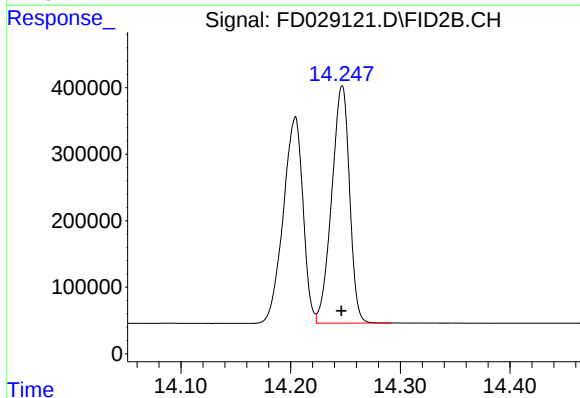
#13 Pyrene (C20.8)

R.T.: 12.339 min
Delta R.T.: -0.001 min
Response: 3962749
Conc: 39.04 ug/ml



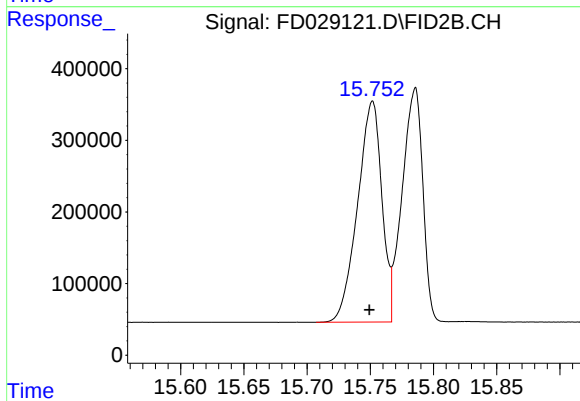
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.204 min
Delta R.T.: 0.000 min
Response: 3876905
Conc: 38.23 ug/ml



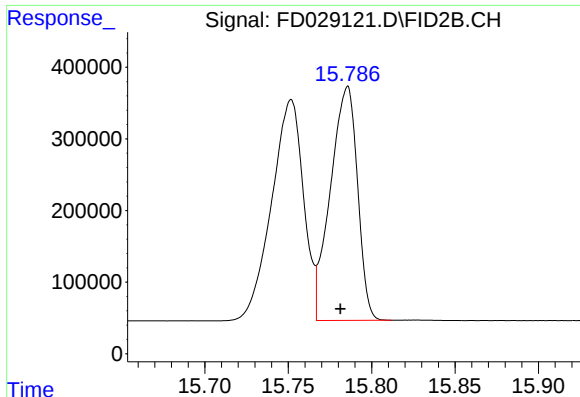
#15 Chrysene (C27.41)

R.T.: 14.247 min
Delta R.T.: 0.000 min
Response: 4032351
Conc: 39.56 ug/ml



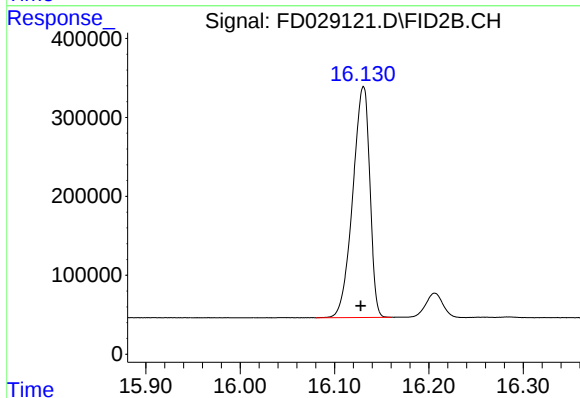
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.752 min
Delta R.T.: 0.003 min
Response: 4117224
Conc: 38.37 ug/ml



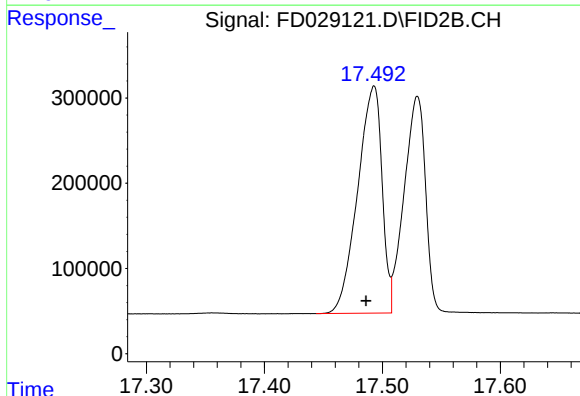
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.785 min
Delta R.T.: 0.004 min
Response: 3699462
Conc: 34.84 ug/ml



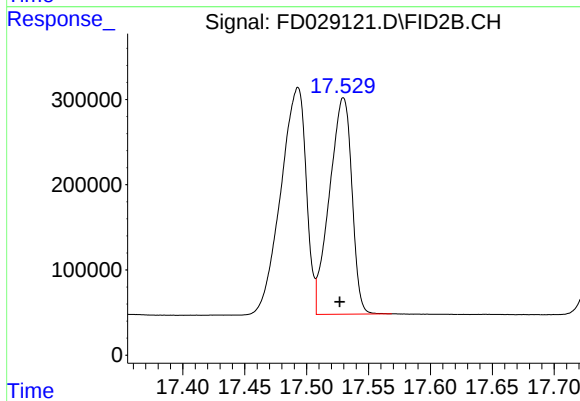
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 3677210
Conc: 34.43 ug/ml



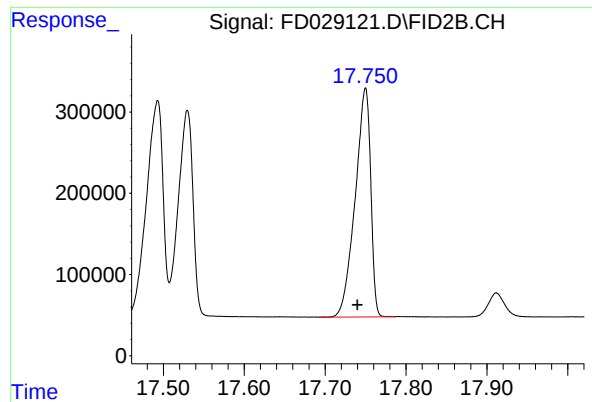
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.493 min
Delta R.T.: 0.007 min
Response: 3822991
Conc: 35.40 ug/ml



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

R.T.: 17.530 min
Delta R.T.: 0.003 min
Response: 3199503
Conc: 30.18 ug/ml



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

R.T.: 17.750 min
Delta R.T.: 0.010 min
Response: 3749164
Conc: 35.02 ug/ml