

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029132.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 16:15
 Operator : AJ\SJ
 Sample : K2652-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:25:19 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...	7.082	3357864	33.665 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
6) S 2-Fluorobiphenyl (SURR)	7.948	2279802	33.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.54%
11) S ortho-Terphenyl (SURR)	10.984	2475488	23.234 ug/ml
Spiked Amount 50.000		Recovery =	46.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.908	2244403	23.740 ug/ml
2) T Naphthalene (C11.7)	5.428	2637360	24.679 ug/ml
3) T 2-Methylnaphthalene (...)	6.475	2776837	25.371 ug/ml
5) T Acenaphthylene (C15.06)	7.751	2731375	25.513 ug/ml
7) T Acenaphthene (C15.5)	8.046	2872085	25.553 ug/ml
8) T Fluorene (C16.55)	8.826	2869567	25.641 ug/ml
9) T Phenanthrene (C19.36)	10.223	2988241	27.836 ug/ml
10) T Anthracene (C19.43)	10.297	2963229	27.856 ug/ml
12) T Fluoranthene (C21.85)	12.033	3165160	31.500 ug/ml
13) T Pyrene (C20.8)	12.331	3155654	31.091 ug/ml
14) T Benzo[a]anthracene (C...	14.198	3101120	30.577 ug/ml
15) T Chrysene (C27.41)	14.242	3594874	35.264 ug/ml
16) T benzo[b]fluoranthene ...	15.745	3236471	30.165 ug/ml
17) T Bnezo[k]fluoranthene ...	15.778	3071428	28.926 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.124	2942582	27.549 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.486	3050472	28.243 ug/ml
20) T Dibenz[a,h]anthracene...	17.524	2866106	27.035 ug/ml
21) T Benzo[g,h,i]perylene ...	17.743	3141113	29.342 ug/ml

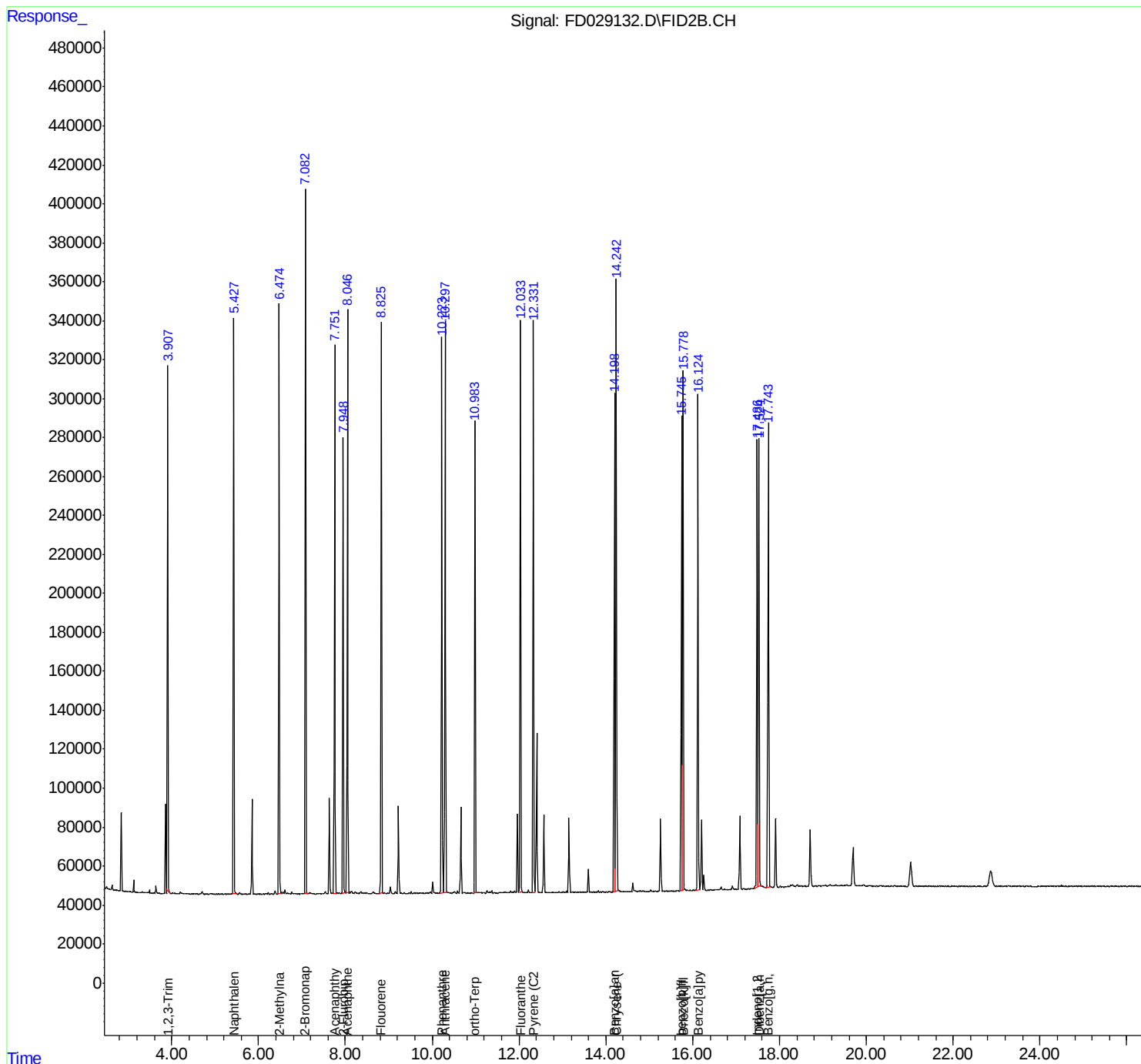
(f)=RT Delta > 1/2 Window

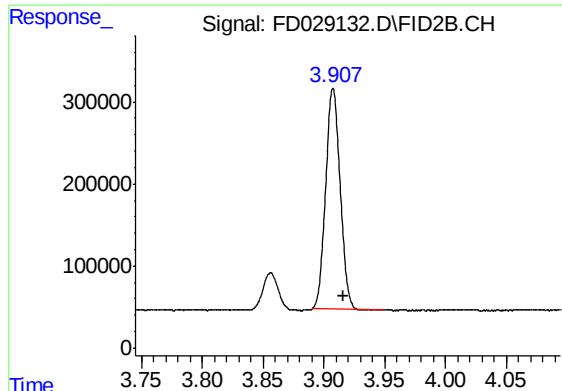
(m)=manual int.

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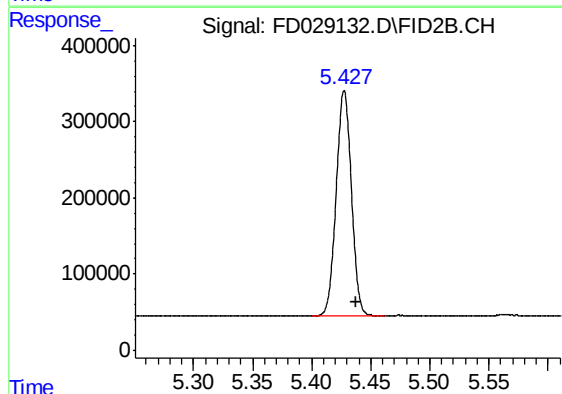
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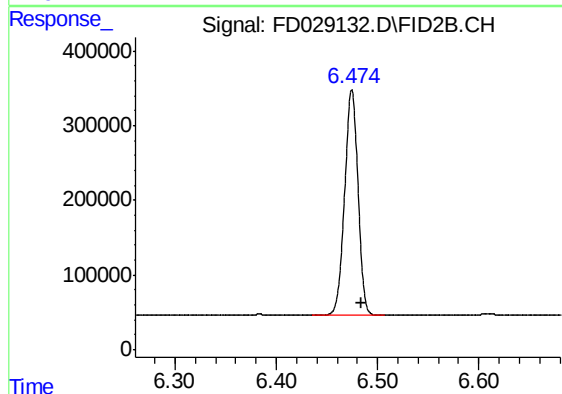
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 2244403
Conc: 23.74 ug/ml



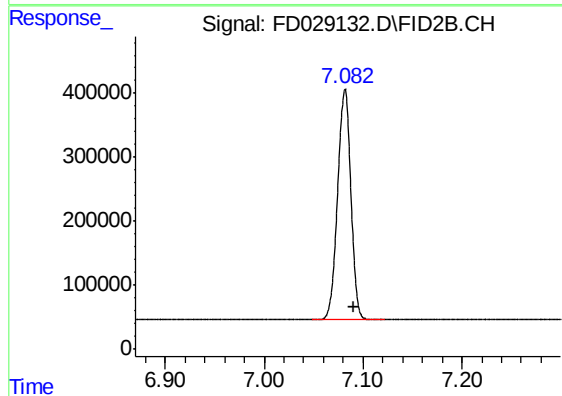
#2 Naphthalene (C11.7)

R.T.: 5.428 min
Delta R.T.: -0.010 min
Response: 2637360
Conc: 24.68 ug/ml



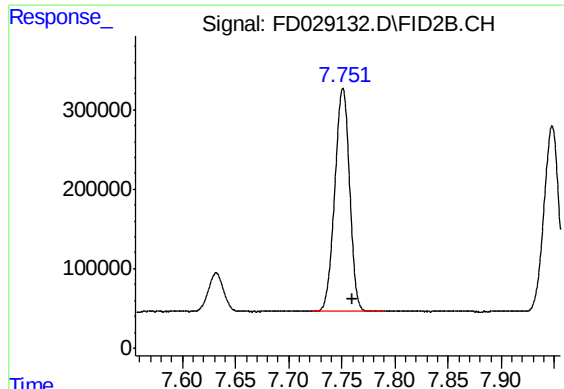
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 2776837
Conc: 25.37 ug/ml



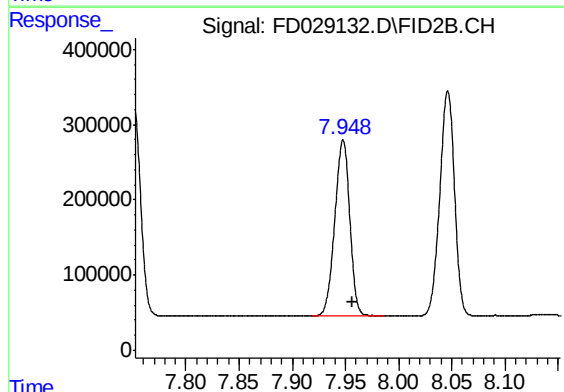
#4 2-Bromonaphthalene (SURR)

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 3357864
Conc: 33.66 ug/ml



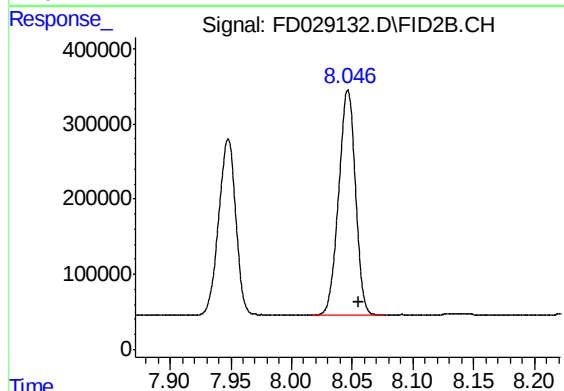
#5 Acenaphthylene (C15.06)

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 2731375
Conc: 25.51 ug/ml



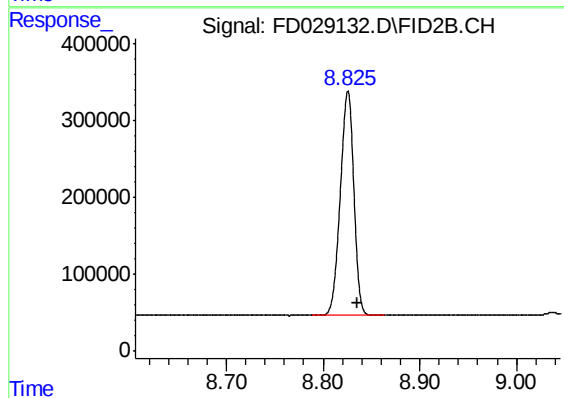
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.948 min
Delta R.T.: -0.009 min
Response: 2279802
Conc: 33.27 ug/ml



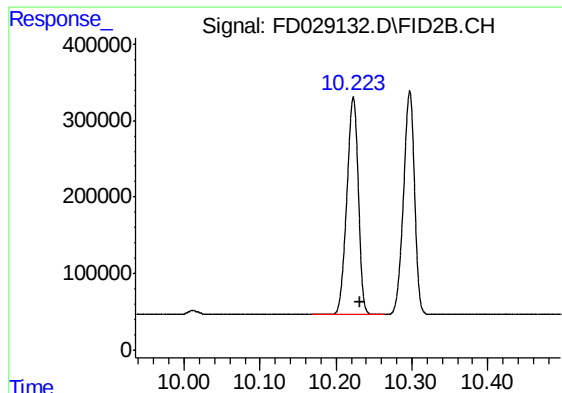
#7 Acenaphthene (C15.5)

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 2872085
Conc: 25.55 ug/ml



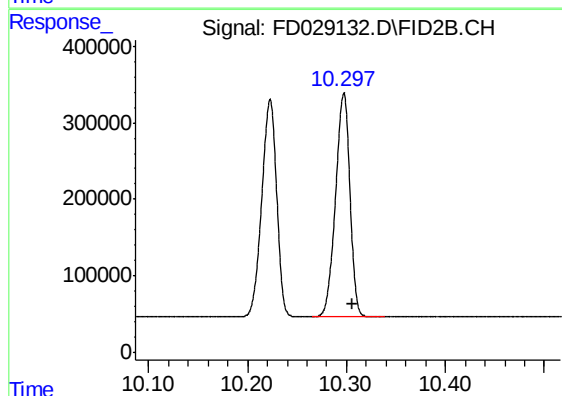
#8 Flouorene (C16.55)

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: 2869567
Conc: 25.64 ug/ml



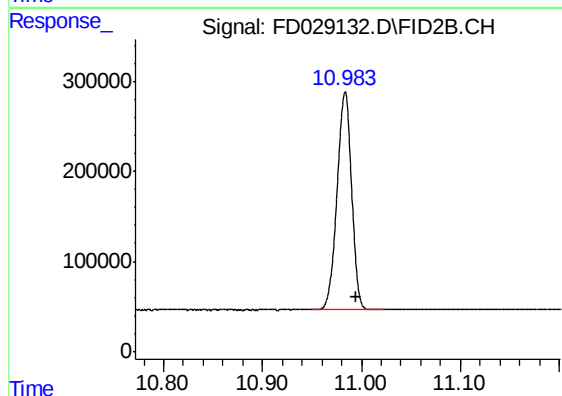
#9 Phenanthrene (C19.36)

R.T.: 10.223 min
Delta R.T.: -0.010 min
Response: 2988241
Conc: 27.84 ug/ml



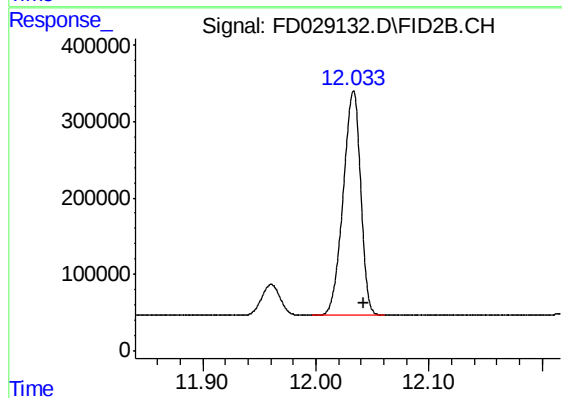
#10 Anthracene (C19.43)

R.T.: 10.297 min
Delta R.T.: -0.009 min
Response: 2963229
Conc: 27.86 ug/ml



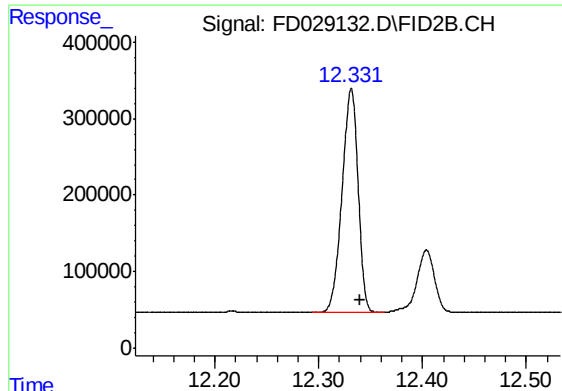
#11 ortho-Terphenyl (SURR)

R.T.: 10.984 min
Delta R.T.: -0.011 min
Response: 2475488
Conc: 23.23 ug/ml



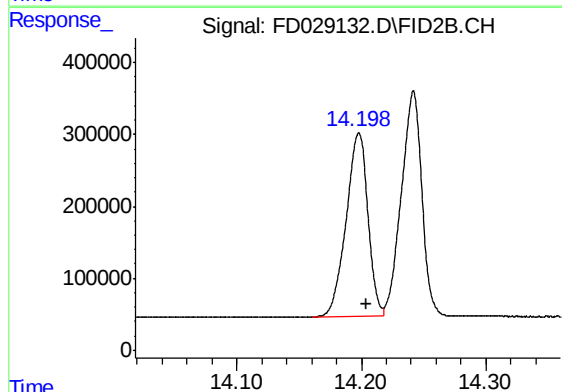
#12 Fluoranthene (C21.85)

R.T.: 12.033 min
Delta R.T.: -0.009 min
Response: 3165160
Conc: 31.50 ug/ml m



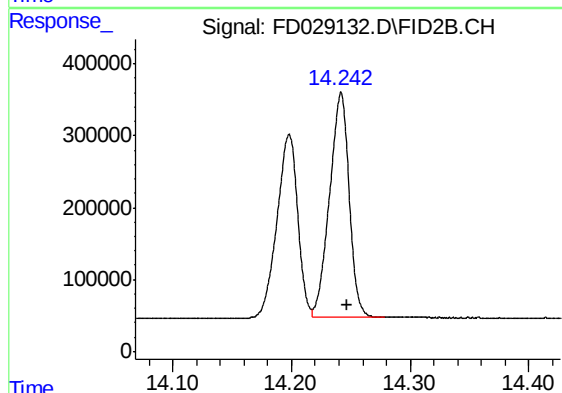
#13 Pyrene (C20.8)

R.T.: 12.331 min
Delta R.T.: -0.008 min
Response: 3155654
Conc: 31.09 ug/ml



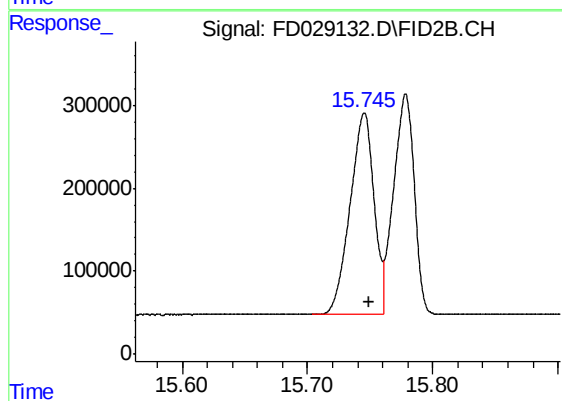
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.198 min
Delta R.T.: -0.006 min
Response: 3101120
Conc: 30.58 ug/ml



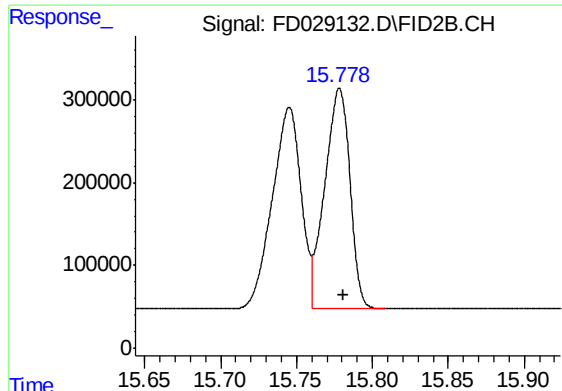
#15 Chrysene (C27.41)

R.T.: 14.242 min
Delta R.T.: -0.005 min
Response: 3594874
Conc: 35.26 ug/ml



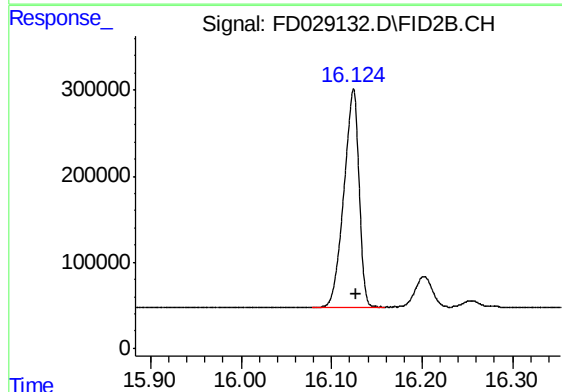
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.745 min
Delta R.T.: -0.004 min
Response: 3236471
Conc: 30.17 ug/ml



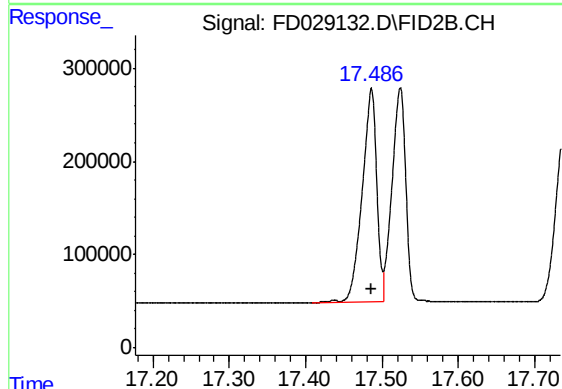
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.778 min
Delta R.T.: -0.003 min
Response: 3071428
Conc: 28.93 ug/ml



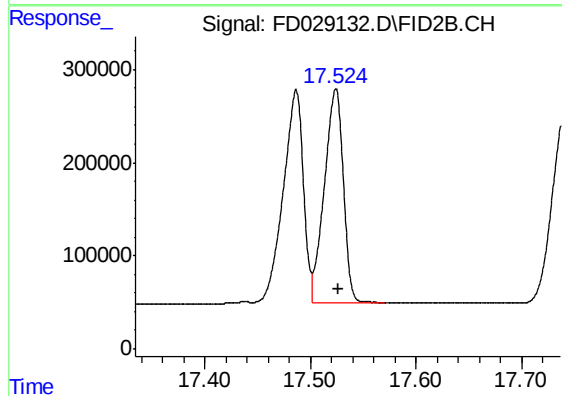
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.124 min
Delta R.T.: -0.004 min
Response: 2942582
Conc: 27.55 ug/ml



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

R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 3050472
Conc: 28.24 ug/ml



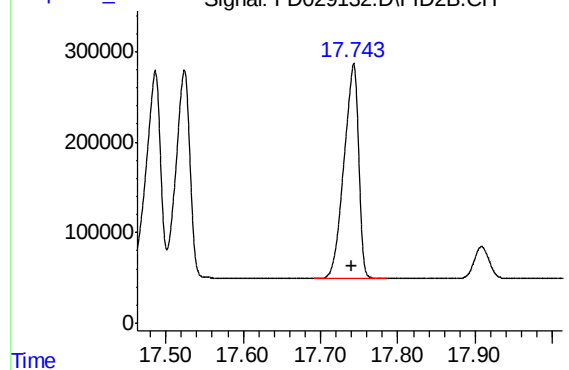
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.524 min
Delta R.T.: -0.003 min
Response: 2866106
Conc: 27.04 ug/ml

Response_

Signal: FD029132.D\FID2B.CH

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



R.T.: 17.743 min
Delta R.T.: 0.003 min
Response: 3141113
Conc: 29.34 ug/ml