

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040419AR\
 Data File : FD028661.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2019 8:04
 Operator : AJ\SJ
 Sample : PB118600BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 10:51:43 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...	7.111	2624379	27.662 ug/ml
Spiked Amount 50.000		Recovery =	55.32%
6) S 2-Fluorobiphenyl (SURR)	7.977	926444	14.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.42%
11) S ortho-Terphenyl (SURR)	11.016	2389865	21.479 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.932	1200555	12.273 ug/ml
2) T Naphthalene (C11.7)	5.455	1850245	17.367 ug/ml
3) T 2-Methylnaphthalene (...)	6.503	2101334	19.642 ug/ml
5) T Acenaphthylene (C15.06)	7.781	2606223	25.168 ug/ml
7) T Acenaphthene (C15.5)	8.077	2396199	22.090 ug/ml
8) T Fluorene (C16.55)	8.857	2857622	26.285 ug/ml
9) T Phenanthrene (C19.36)	10.255	2820472	26.046 ug/ml
10) T Anthracene (C19.43)	10.329	2814588	26.201 ug/ml
12) T Fluoranthene (C21.85)	12.067	2835569	26.227 ug/ml
13) T Pyrene (C20.8)	12.365	2768737	25.711 ug/ml
14) T Benzo[a]anthracene (C...	14.232	2725240	25.992 ug/ml
15) T Chrysene (C27.41)	14.275	2868078	27.392 ug/ml
16) T benzo[b]fluoranthene ...	15.781	2825040	26.064 ug/ml
17) T Bnezo[k]fluoranthene ...	15.813	2705449	25.211 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.159	2629585	24.303 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.520	2792600	25.270 ug/ml
20) T Dibenz[a,h]anthracene...	17.560	2726152	25.360 ug/ml
21) T Benzo[g,h,i]perylene ...	17.778	2810246	25.931 ug/ml

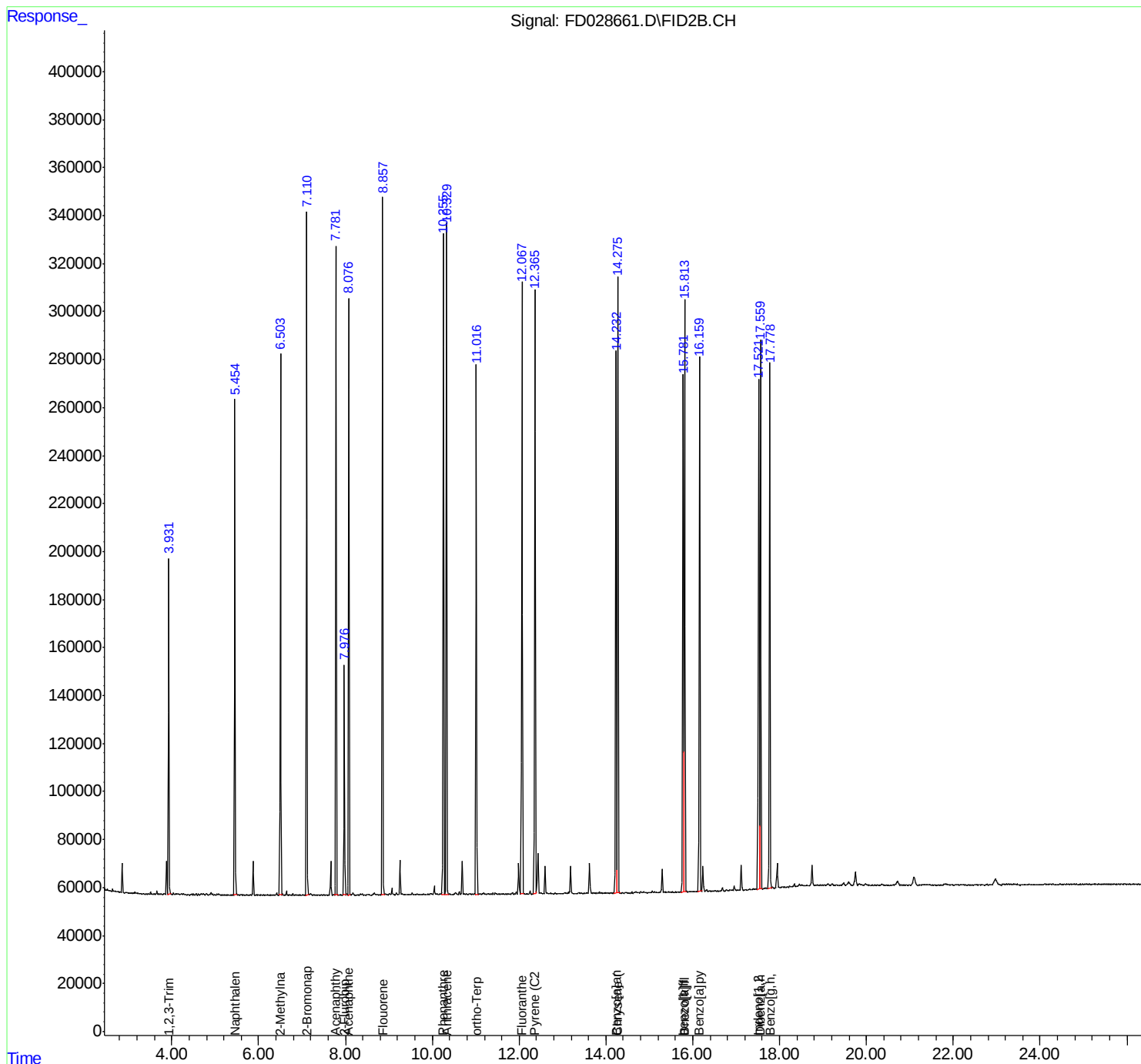
(f)=RT Delta > 1/2 Window

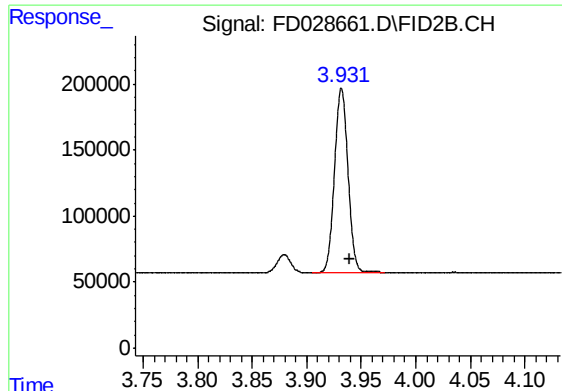
(m)=manual int.

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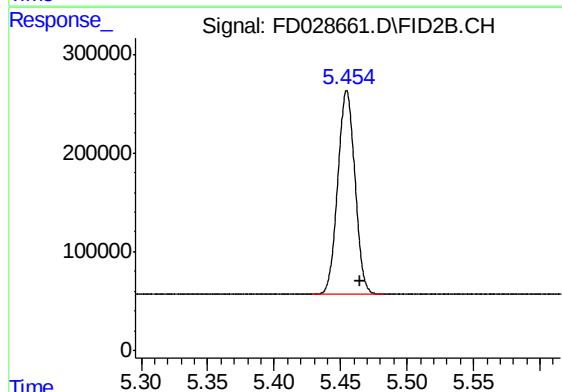
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Signal Info : 20M x 0.18mm x 0.18µm





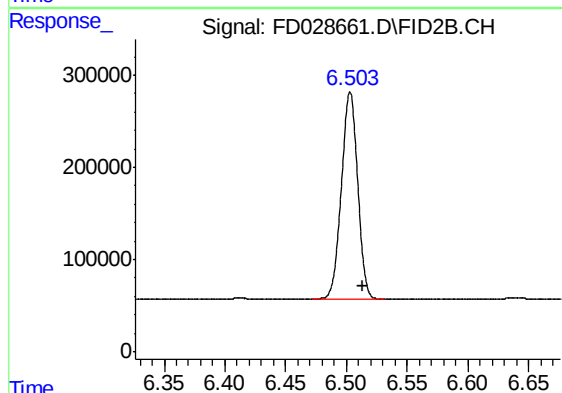
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 1200555
Conc: 12.27 ug/ml



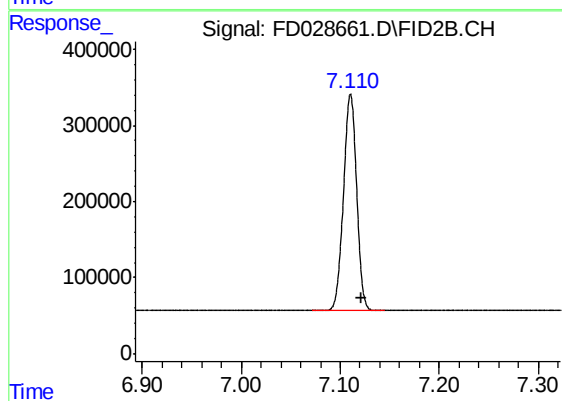
#2 Naphthalene (C11.7)

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 1850245
Conc: 17.37 ug/ml



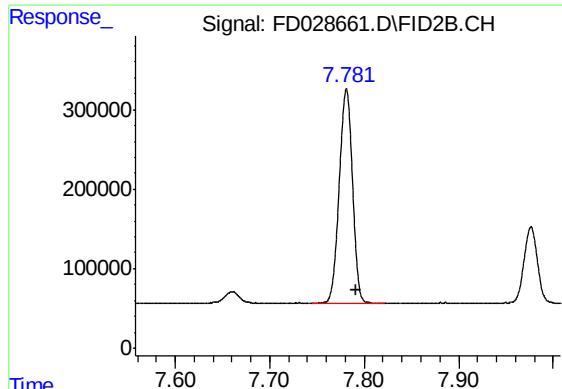
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 2101334
Conc: 19.64 ug/ml



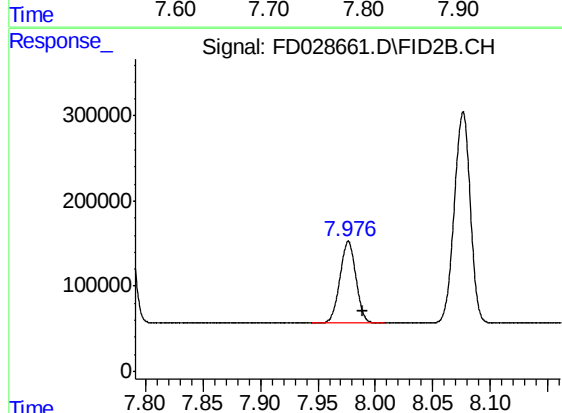
#4 2-Bromonaphthalene (SURR)

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 2624379
Conc: 27.66 ug/ml



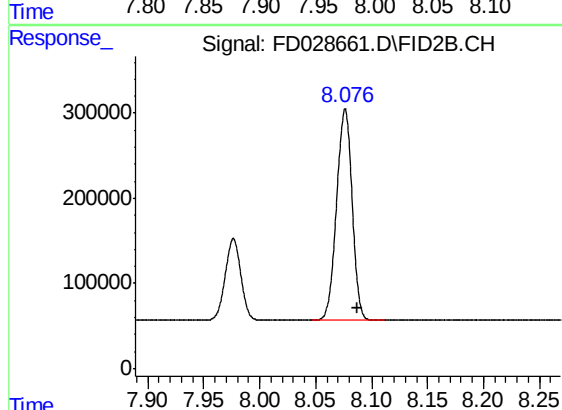
#5 Acenaphthylene (C15.06)

R.T.: 7.781 min
Delta R.T.: -0.011 min
Response: 2606223
Conc: 25.17 ug/ml



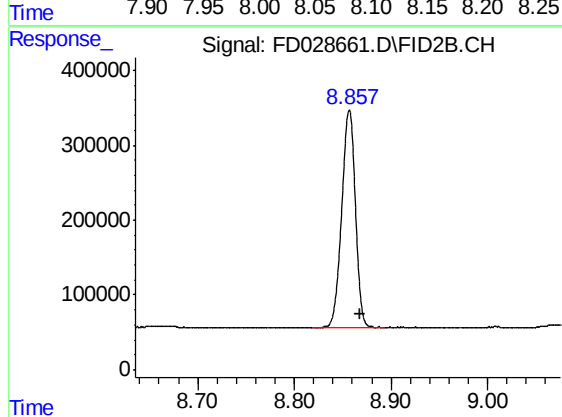
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.977 min
Delta R.T.: -0.012 min
Response: 926444
Conc: 14.21 ug/ml



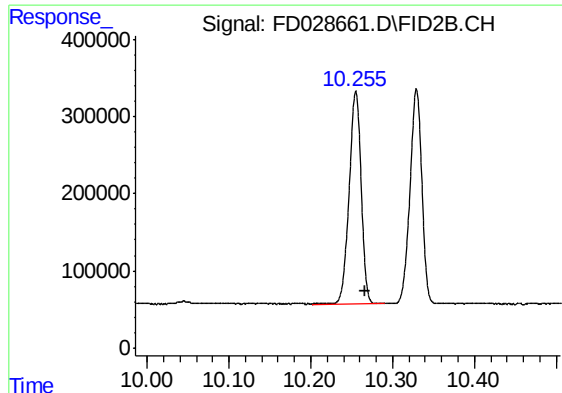
#7 Acenaphthene (C15.5)

R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 2396199
Conc: 22.09 ug/ml



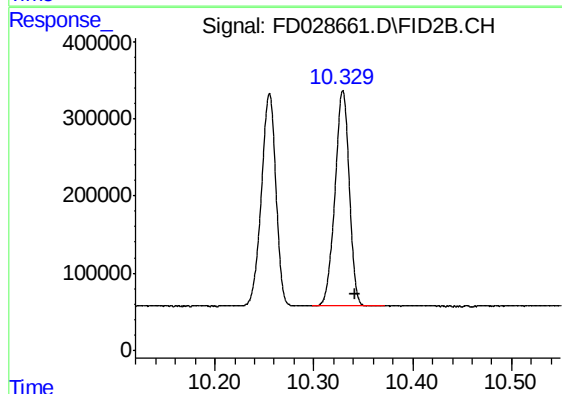
#8 Flouorene (C16.55)

R.T.: 8.857 min
Delta R.T.: -0.012 min
Response: 2857622
Conc: 26.28 ug/ml



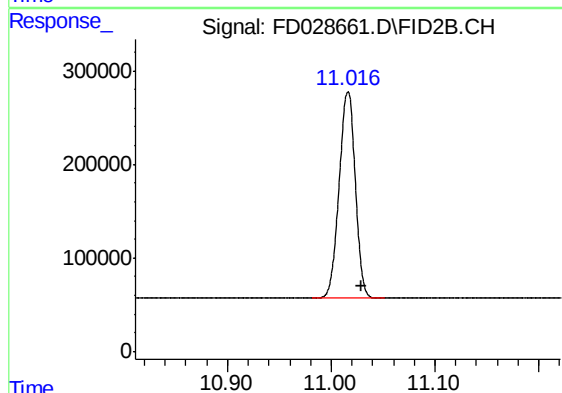
#9 Phenanthrene (C19.36)

R.T.: 10.255 min
Delta R.T.: -0.012 min
Response: 2820472
Conc: 26.05 ug/ml



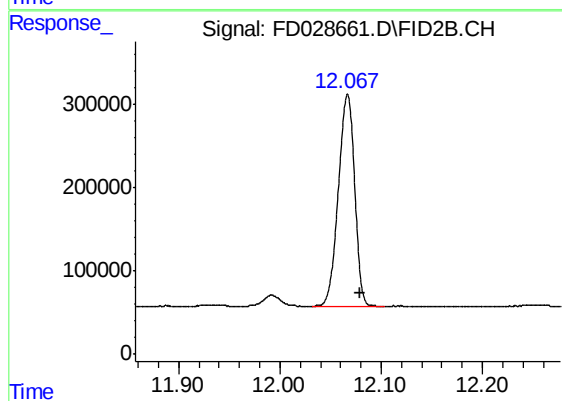
#10 Anthracene (C19.43)

R.T.: 10.329 min
Delta R.T.: -0.012 min
Response: 2814588
Conc: 26.20 ug/ml



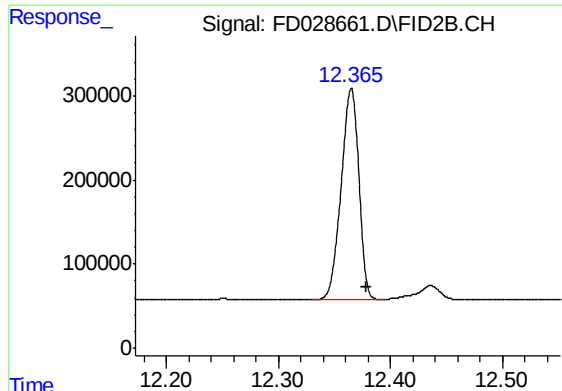
#11 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.012 min
Response: 2389865
Conc: 21.48 ug/ml



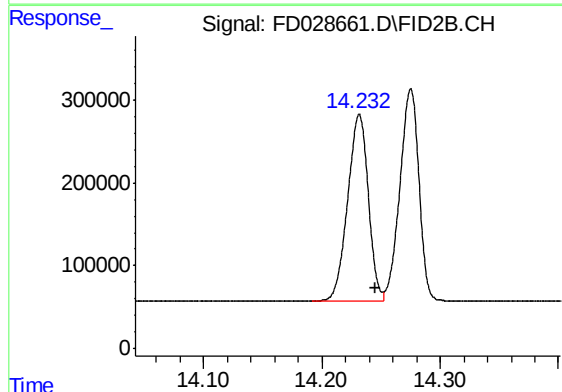
#12 Fluoranthene (C21.85)

R.T.: 12.067 min
Delta R.T.: -0.012 min
Response: 2835569
Conc: 26.23 ug/ml



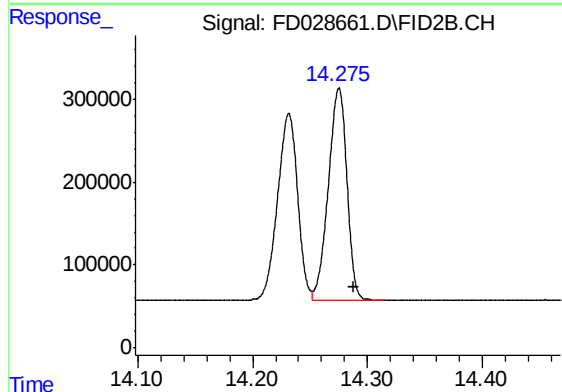
#13 Pyrene (C20.8)

R.T.: 12.365 min
Delta R.T.: -0.013 min
Response: 2768737
Conc: 25.71 ug/ml



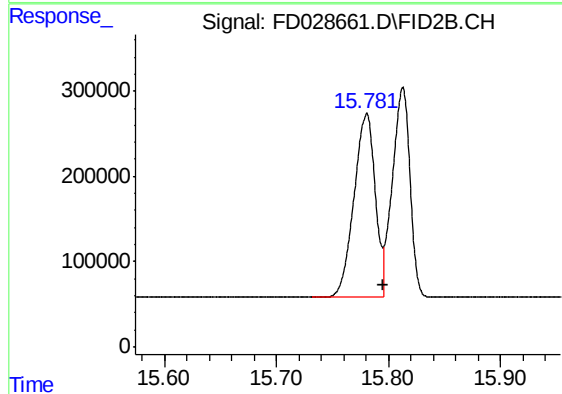
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.232 min
Delta R.T.: -0.014 min
Response: 2725240
Conc: 25.99 ug/ml



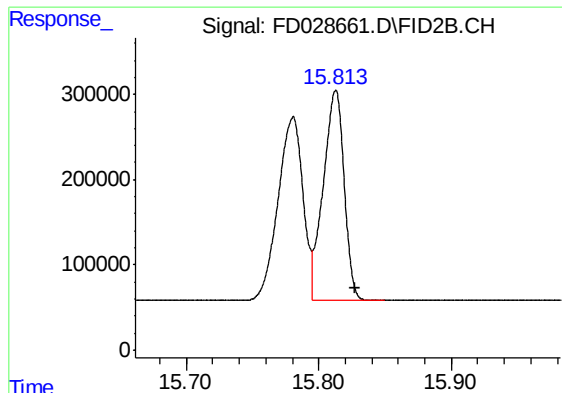
#15 Chrysene (C27.41)

R.T.: 14.275 min
Delta R.T.: -0.013 min
Response: 2868078
Conc: 27.39 ug/ml



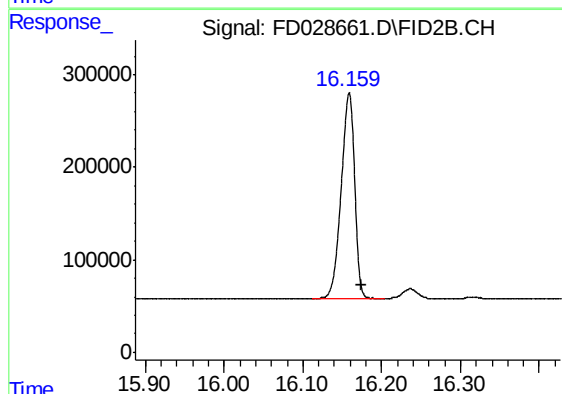
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.781 min
Delta R.T.: -0.015 min
Response: 2825040
Conc: 26.06 ug/ml



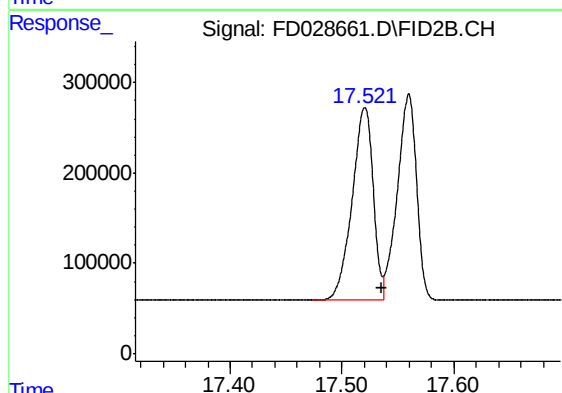
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.813 min
Delta R.T.: -0.014 min
Response: 2705449
Conc: 25.21 ug/ml



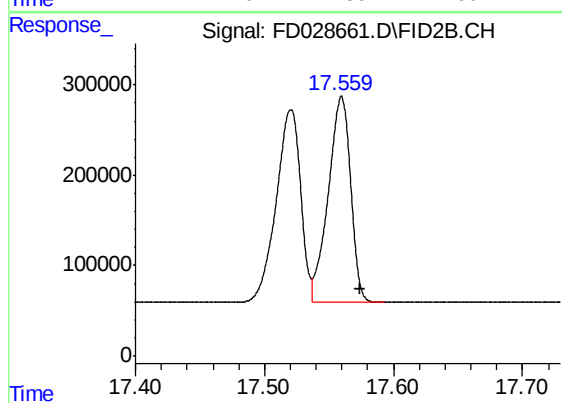
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.159 min
Delta R.T.: -0.015 min
Response: 2629585
Conc: 24.30 ug/ml



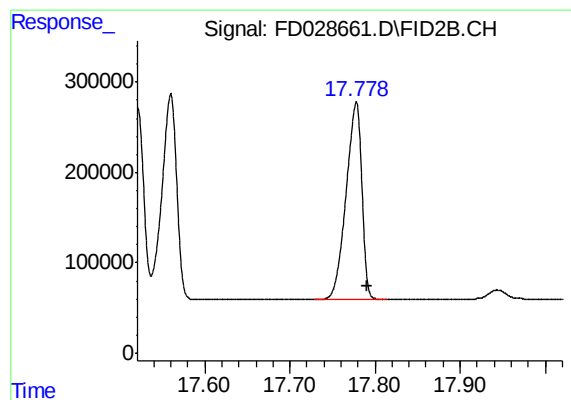
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.520 min
Delta R.T.: -0.015 min
Response: 2792600
Conc: 25.27 ug/ml



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

R.T.: 17.560 min
Delta R.T.: -0.014 min
Response: 2726152
Conc: 25.36 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 2810246
Conc: 25.93 ug/ml