

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080520AR\
 Data File : FD034351.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2020 12:35
 Operator : DD\AJ
 Sample : PB130679BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:32:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.699	4573412	39.119 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
6) S 2-Fluorobiphenyl (SURR)	8.564	1940413	23.405 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.81%
11) S ortho-Terphenyl (SURR)	11.607	5776849	42.510 ug/ml
Spiked Amount 50.000		Recovery =	85.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491	2490916	19.543 ug/ml
2) T Naphthalene (C11.7)	6.035	3478237	25.998 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	3895697	28.861 ug/ml
5) T Acenaphthylene (C15.06)	8.368	4892199	36.966 ug/ml
7) T Acenaphthene (C15.5)	8.664	4379027	32.561 ug/ml
8) T Fluorene (C16.55)	9.447	6093122	45.842 ug/ml
9) T Phenanthrene (C19.36)	10.845	6051752	45.149 ug/ml
10) T Anthracene (C19.43)	10.921	5806153	43.747 ug/ml
12) T Fluoranthene (C21.85)	12.661	6416217	47.207 ug/ml
13) T Pyrene (C20.8)	12.957	5819611	43.704 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5930557	45.186 ug/ml
15) T Chrysene (C27.41)	14.874	6540423	49.885 ug/ml
16) T benzo[b]fluoranthene ...	16.380	6202499	48.482 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5757489	46.485 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5411282	43.219 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	5792333	48.139 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	5296057	44.862 ug/ml
21) T Benzo[g,h,i]perylene ...	18.383	5718291	48.260 ug/ml

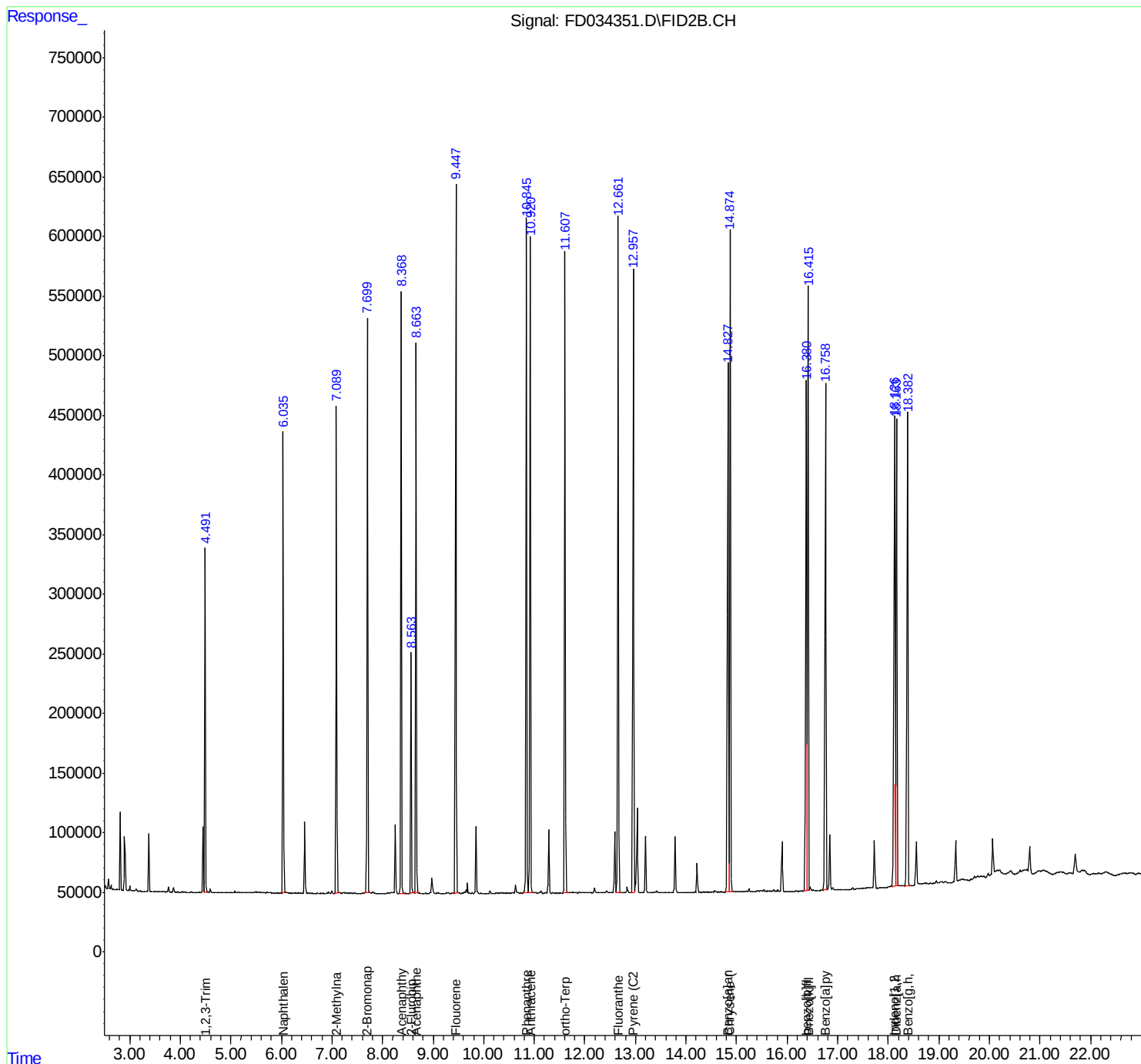
(f)=RT Delta > 1/2 Window

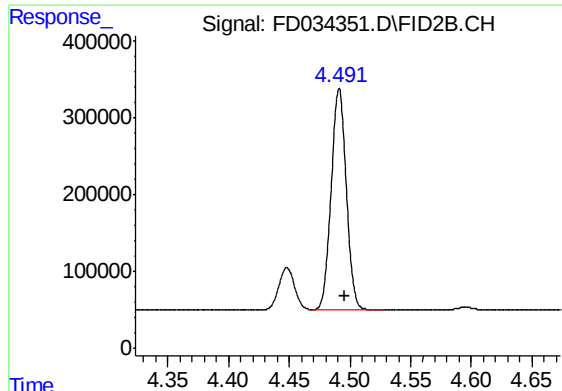
(m)=manual int.

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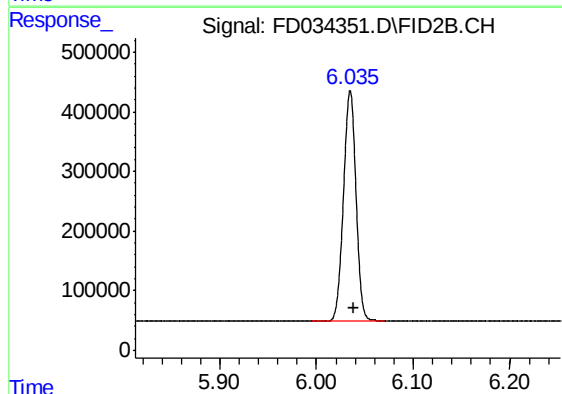
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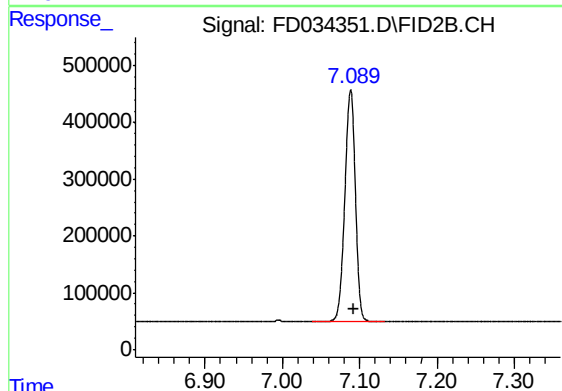
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.491 min
Delta R.T.: -0.005 min
Response: 2490916
Conc: 19.54 ug/ml



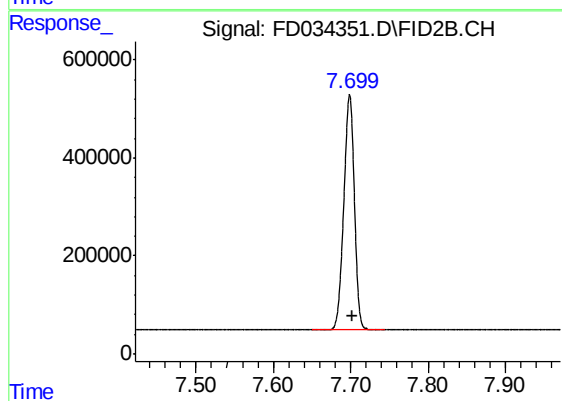
#2 Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 3478237
Conc: 26.00 ug/ml



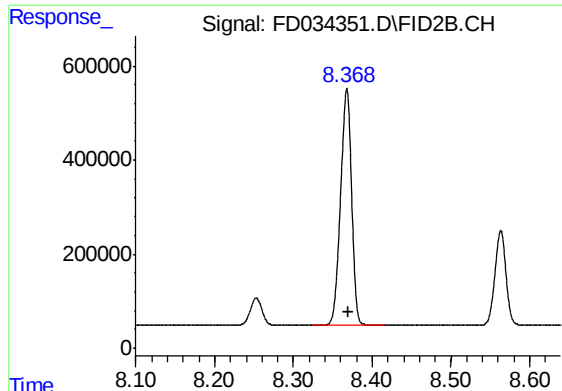
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 3895697
Conc: 28.86 ug/ml



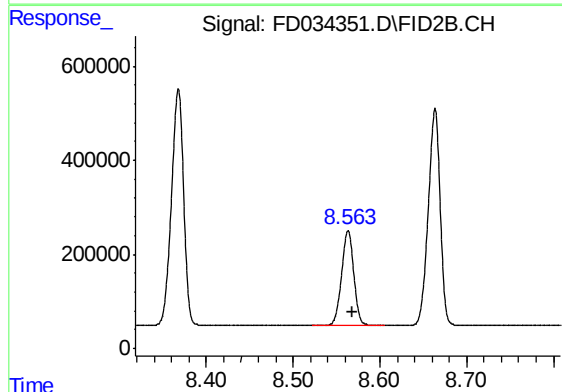
#4 2-Bromonaphthalene (SURR)

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 4573412
Conc: 39.12 ug/ml



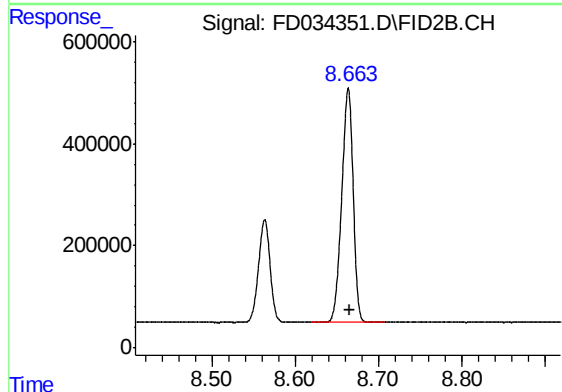
#5 Acenaphthylene (C15.06)

R.T.: 8.368 min
Delta R.T.: -0.003 min
Response: 4892199
Conc: 36.97 ug/ml



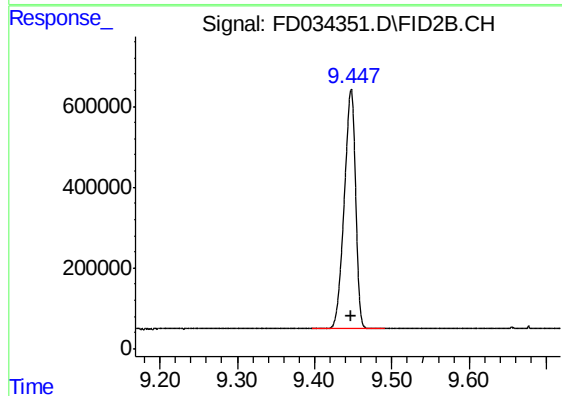
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 1940413
Conc: 23.41 ug/ml



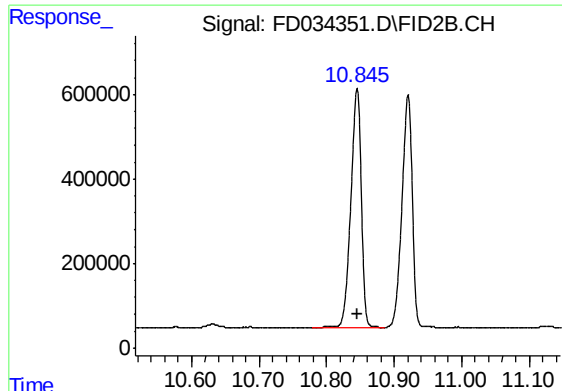
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 4379027
Conc: 32.56 ug/ml



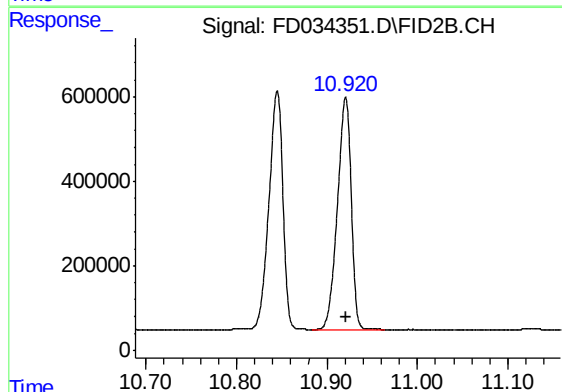
#8 Flouorene (C16.55)

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 6093122
Conc: 45.84 ug/ml



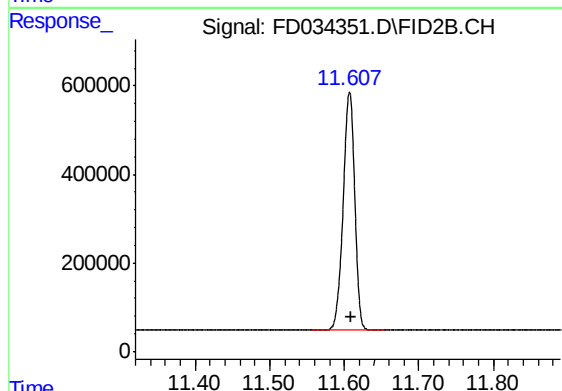
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: 0.000 min
Response: 6051752
Conc: 45.15 ug/ml



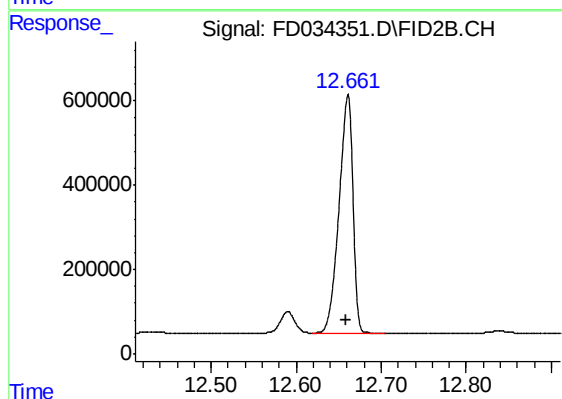
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 5806153
Conc: 43.75 ug/ml



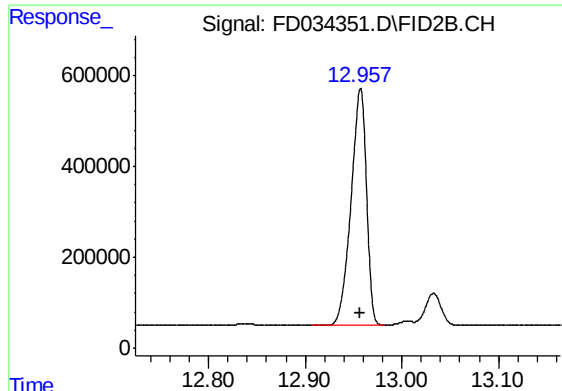
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 5776849
Conc: 42.51 ug/ml



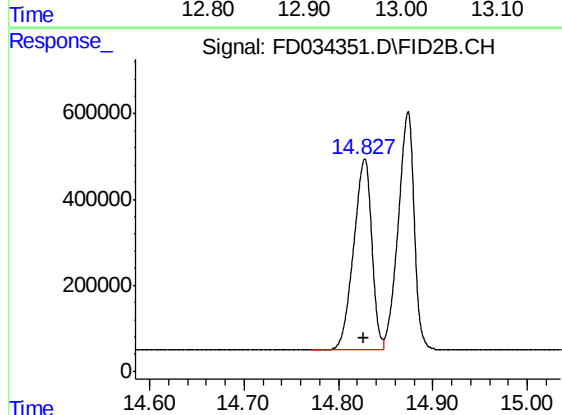
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 6416217
Conc: 47.21 ug/ml



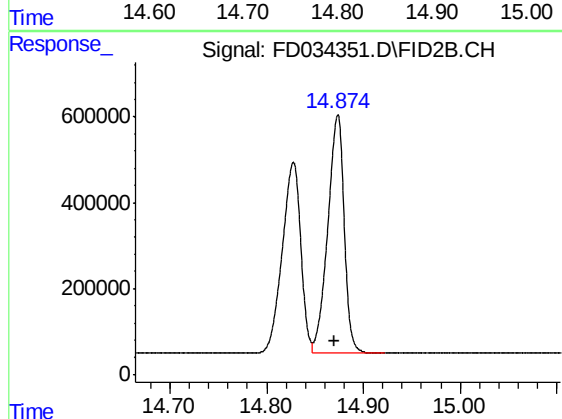
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 5819611
Conc: 43.70 ug/ml



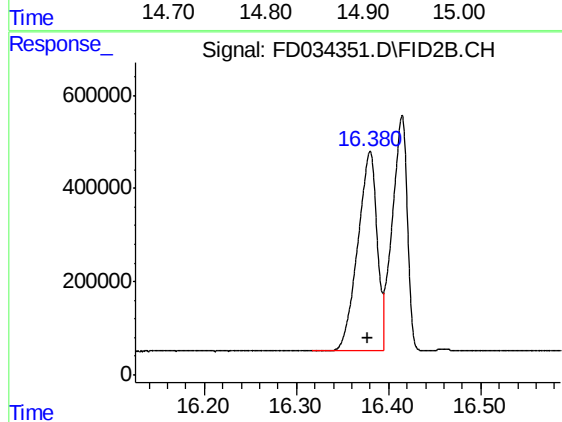
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 5930557
Conc: 45.19 ug/ml



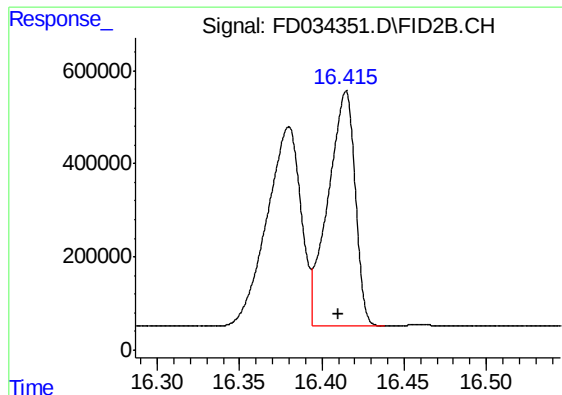
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 6540423
Conc: 49.89 ug/ml



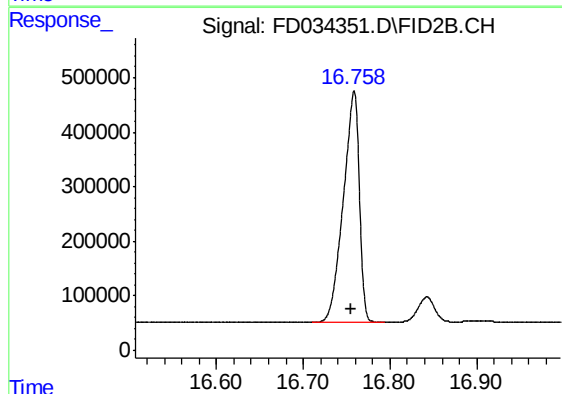
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min
Delta R.T.: 0.002 min
Response: 6202499
Conc: 48.48 ug/ml



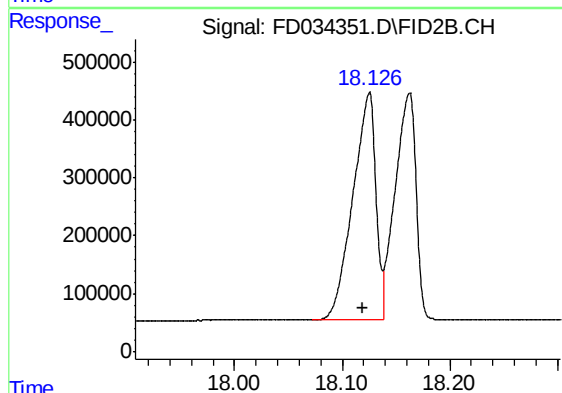
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min
Delta R.T.: 0.005 min
Response: 5757489
Conc: 46.49 ug/ml



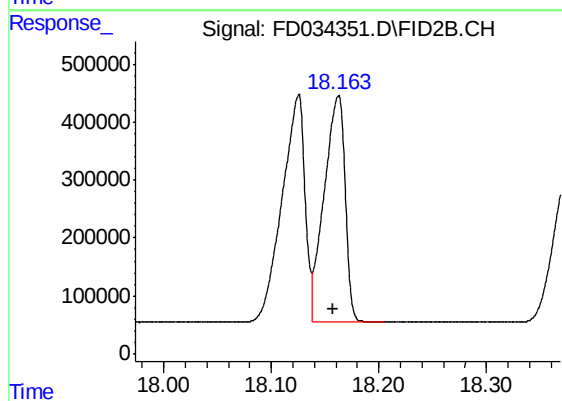
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.759 min
Delta R.T.: 0.003 min
Response: 5411282
Conc: 43.22 ug/ml



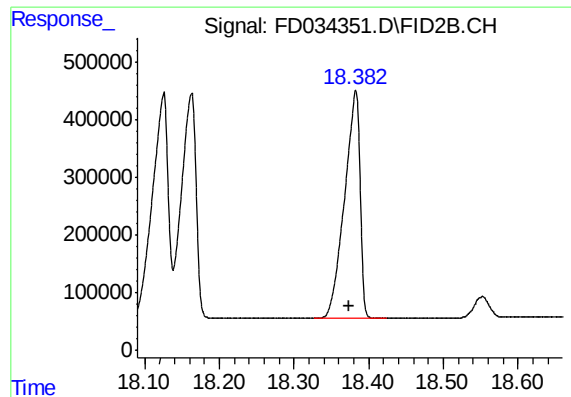
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.125 min
Delta R.T.: 0.006 min
Response: 5792333
Conc: 48.14 ug/ml



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

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 5296057
Conc: 44.86 ug/ml



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

R.T.: 18.383 min
Delta R.T.: 0.008 min
Response: 5718291
Conc: 48.26 ug/ml