

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034204.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 1:31
 Operator : DD\AJ
 Sample : L3436-17D
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:26:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.716	5285866	44.009 ug/ml
Spiked Amount 50.000		Recovery =	88.02%
6) S 2-Fluorobiphenyl (SURR)	8.586	3546133	41.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.68%
11) S ortho-Terphenyl (SURR)	11.625	4079702	30.154 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
Target Compounds			
2) T Naphthalene (C11.7)	6.050	230771	1.666 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	237306	1.704 ug/ml
5) T Acenaphthylene (C15.06)	8.384	419025	3.117 ug/ml
7) T Acenaphthene (C15.5)	8.679	401521	2.934 ug/ml
8) T Flouorene (C16.55)	9.461	610586	4.541 ug/ml
9) T Phenanthrene (C19.36)	10.863	2864499	21.434 ug/ml
10) T Anthracene (C19.43)	10.936	990105	7.462 ug/ml
12) T Fluoranthene (C21.85)	12.682	4734665	35.637 ug/ml
13) T Pyrene (C20.8)	12.980	4207640	32.457 ug/ml
14) T Benzo[a]anthracene (C...	14.848	2040474	16.391 ug/ml
15) T Chrysene (C27.41)	14.848	2040474	16.431 ug/ml
16) T benzo[b]fluoranthene ...	16.407	2182530	18.345 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2182530	18.836 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727	1364958	11.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	103022	0.925 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	1150319	10.411 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	316777	2.869 ug/ml

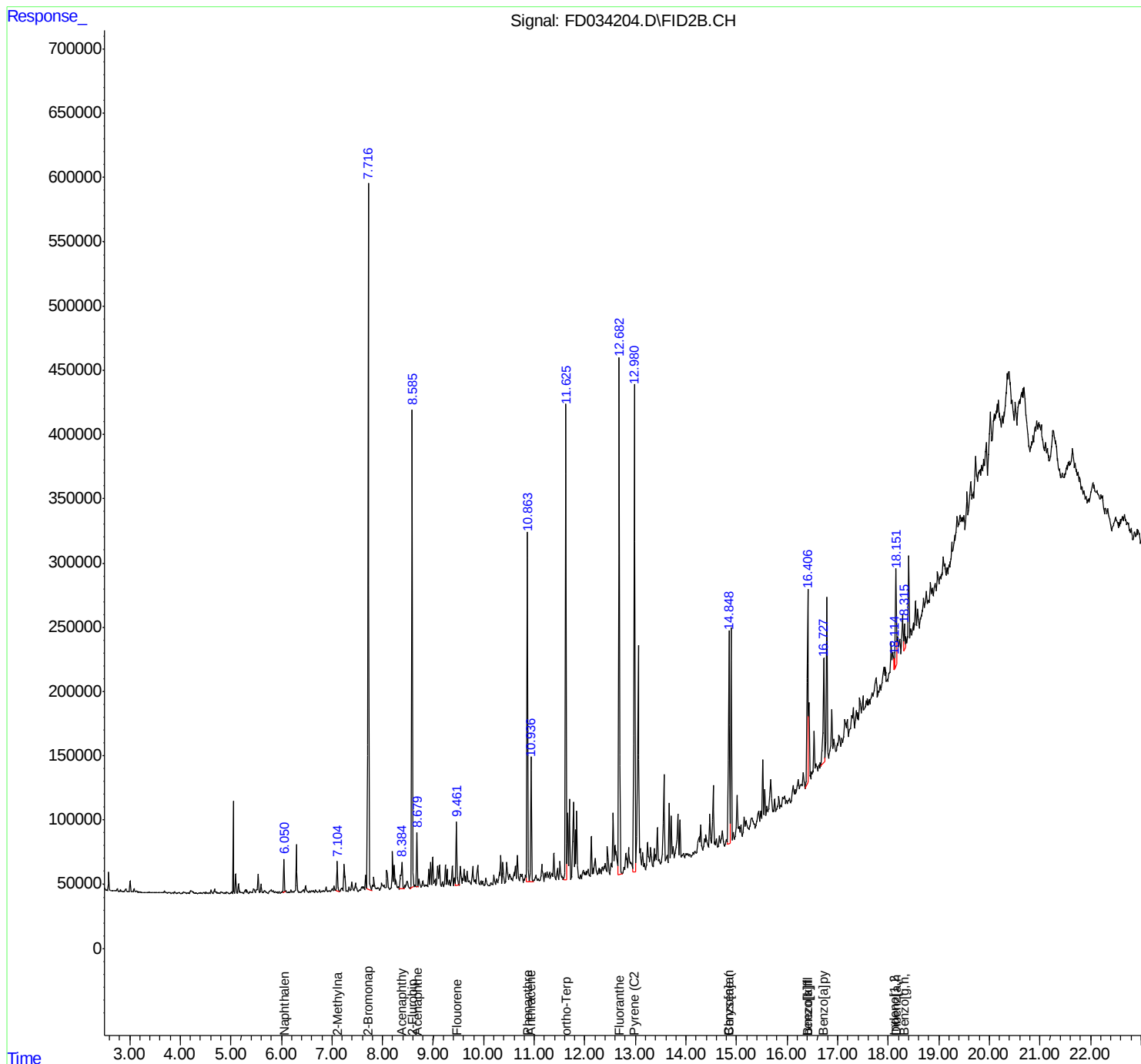
(f)=RT Delta > 1/2 Window

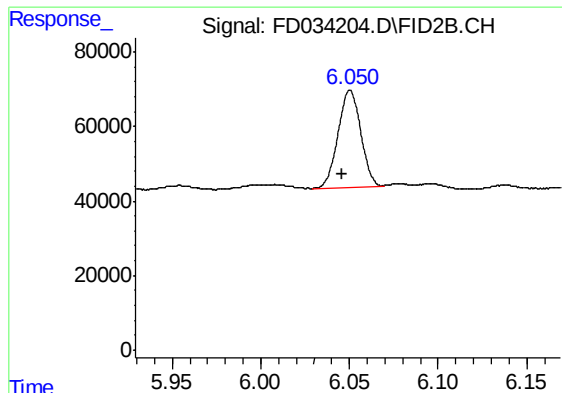
(m)=manual int.

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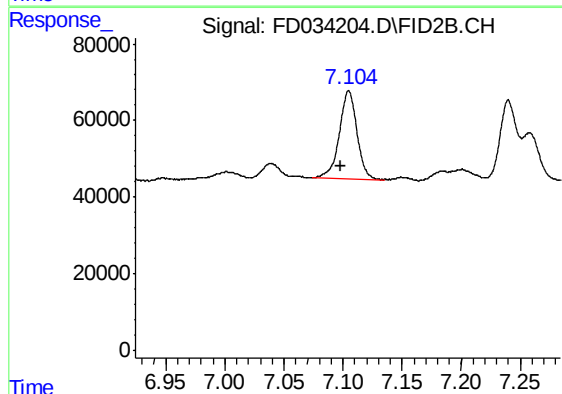
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Signal Info : 20M x 0.18mm x 0.18µm





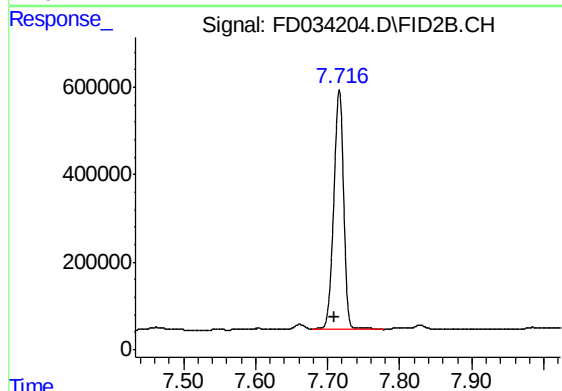
#2 Naphthalene (C11.7)

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 230771
Conc: 1.67 ug/ml



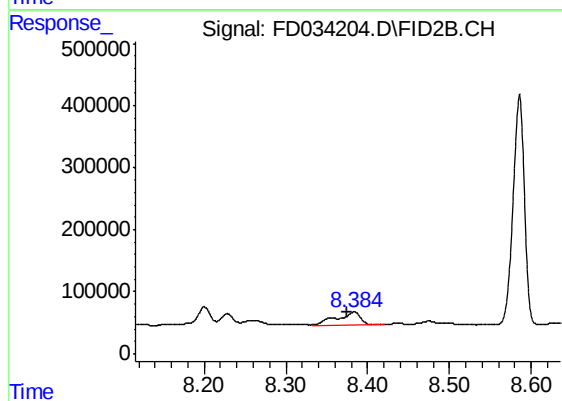
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 237306
Conc: 1.70 ug/ml



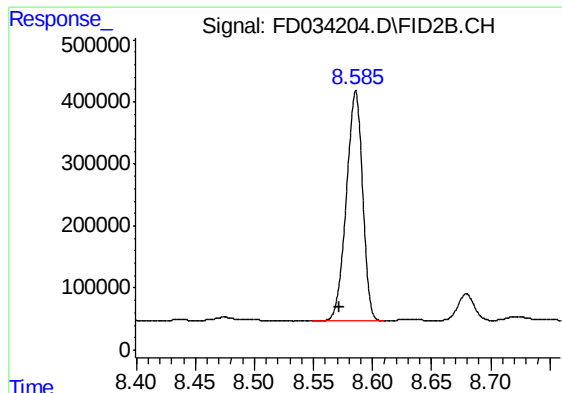
#4 2-Bromonaphthalene (SURR)

R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 5285866
Conc: 44.01 ug/ml



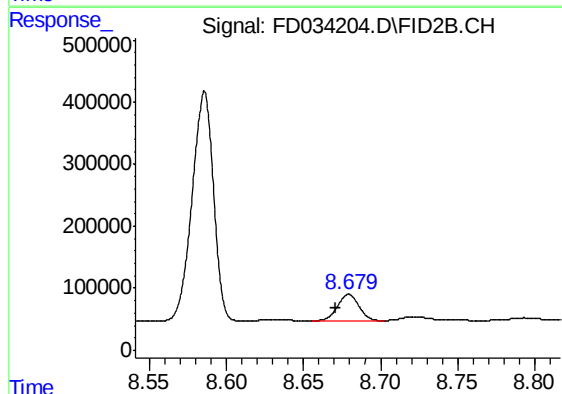
#5 Acenaphthylene (C15.06)

R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 419025
Conc: 3.12 ug/ml



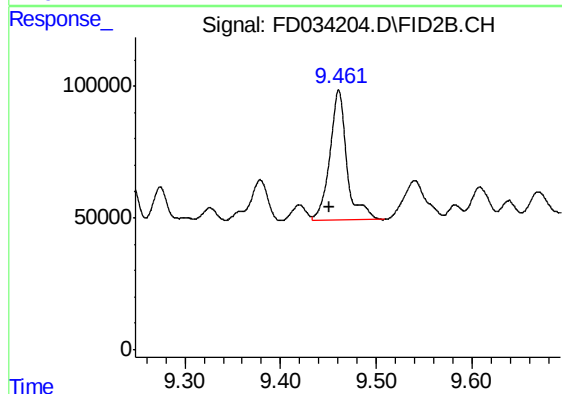
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.586 min
Delta R.T.: 0.013 min
Response: 3546133
Conc: 41.84 ug/ml



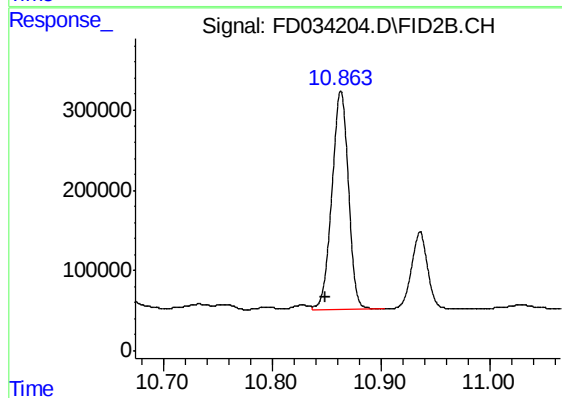
#7 Acenaphthene (C15.5)

R.T.: 8.679 min
Delta R.T.: 0.009 min
Response: 401521
Conc: 2.93 ug/ml



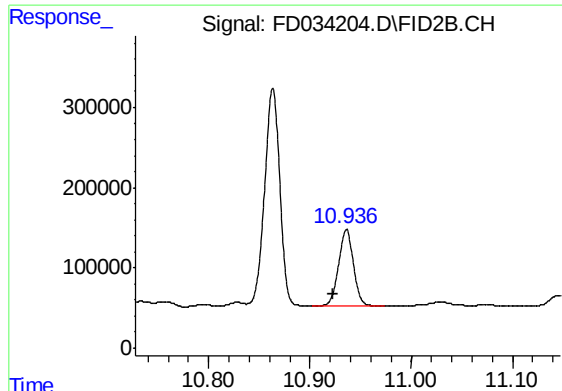
#8 Flouorene (C16.55)

R.T.: 9.461 min
Delta R.T.: 0.009 min
Response: 610586
Conc: 4.54 ug/ml



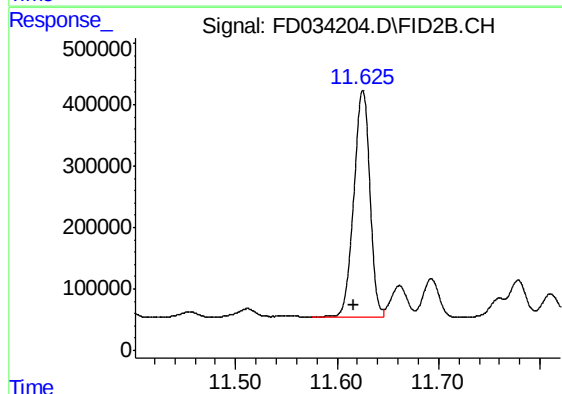
#9 Phenanthrene (C19.36)

R.T.: 10.863 min
Delta R.T.: 0.015 min
Response: 2864499
Conc: 21.43 ug/ml



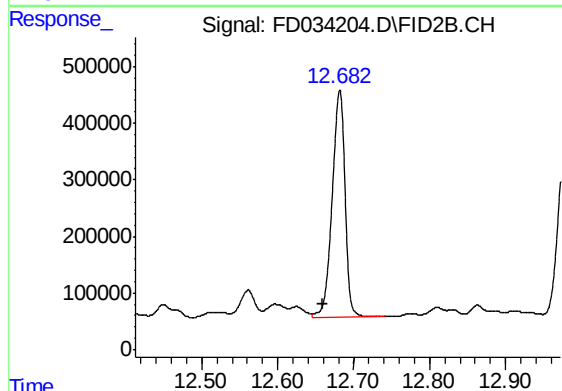
#10 Anthracene (C19.43)

R.T.: 10.936 min
Delta R.T.: 0.013 min
Response: 990105
Conc: 7.46 ug/ml



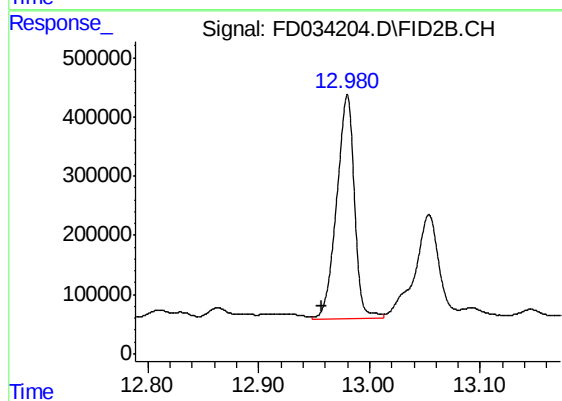
#11 ortho-Terphenyl (SURR)

R.T.: 11.625 min
Delta R.T.: 0.009 min
Response: 4079702
Conc: 30.15 ug/ml



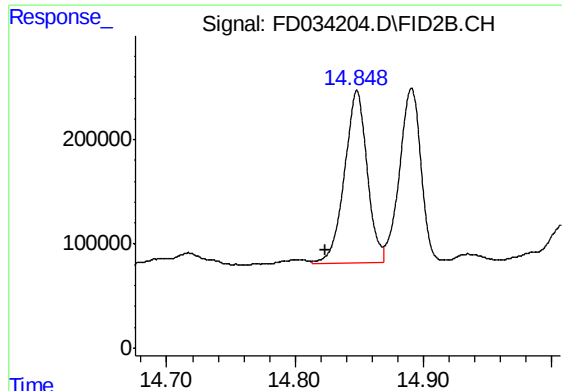
#12 Fluoranthene (C21.85)

R.T.: 12.682 min
Delta R.T.: 0.022 min
Response: 4734665
Conc: 35.64 ug/ml



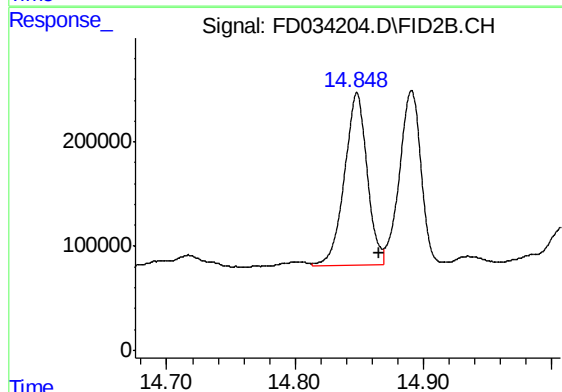
#13 Pyrene (C20.8)

R.T.: 12.980 min
Delta R.T.: 0.023 min
Response: 4207640
Conc: 32.46 ug/ml



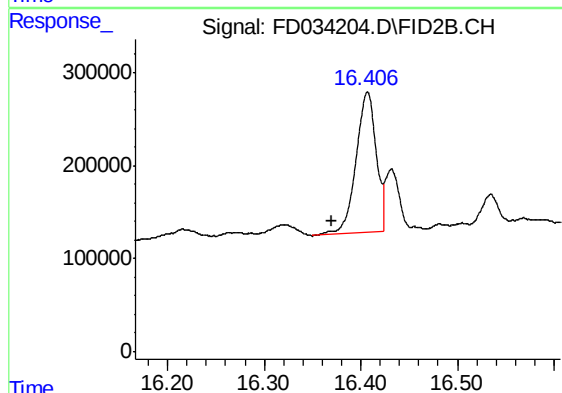
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.024 min
Response: 2040474
Conc: 16.39 ug/ml



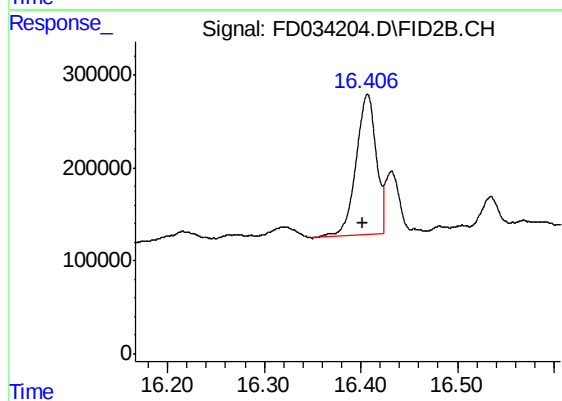
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.017 min
Response: 2040474
Conc: 16.43 ug/ml



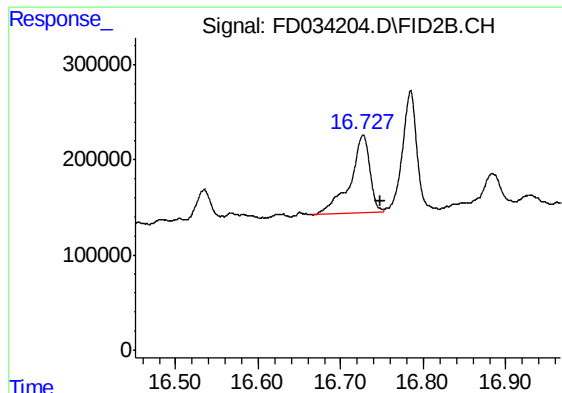
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.407 min
Delta R.T.: 0.037 min
Response: 2182530
Conc: 18.34 ug/ml



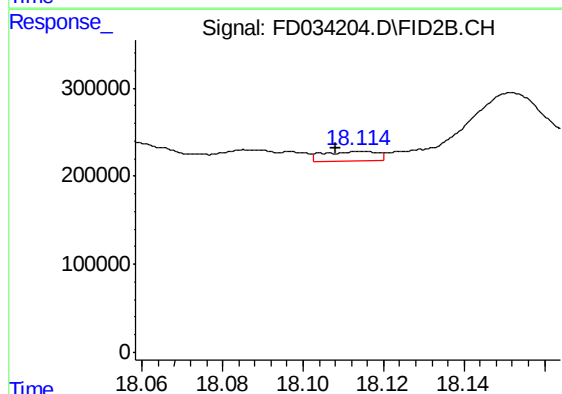
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.407 min
Delta R.T.: 0.005 min
Response: 2182530
Conc: 18.84 ug/ml



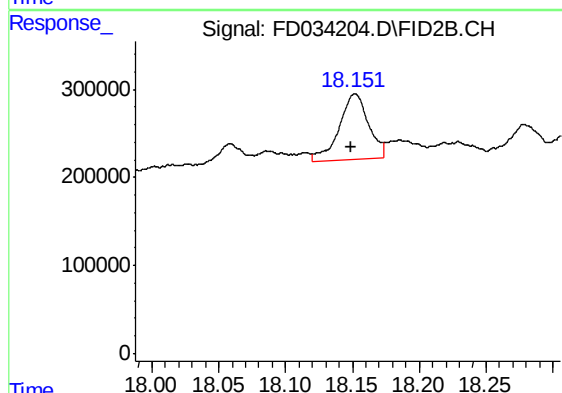
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.727 min
Delta R.T.: -0.021 min
Response: 1364958
Conc: 11.73 ug/ml



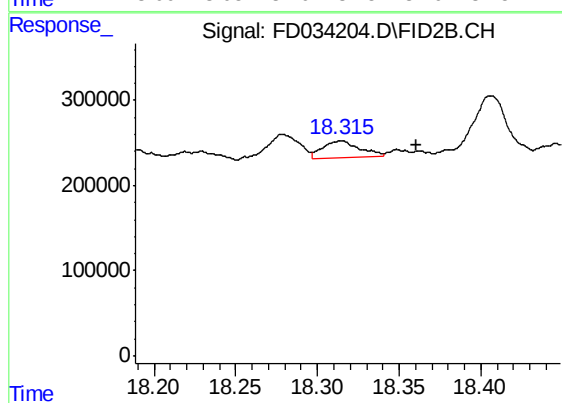
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: 0.006 min
Response: 103022
Conc: 0.93 ug/ml



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

R.T.: 18.152 min
Delta R.T.: 0.002 min
Response: 1150319
Conc: 10.41 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.045 min
Response: 316777
Conc: 2.87 ug/ml