

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034191.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 17:07
 Operator : DD\AJ
 Sample : L3436-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:54:11 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...	7.712	7649951	63.691 ug/ml
Spiked Amount 50.000		Recovery =	127.38%
6) S 2-Fluorobiphenyl (SURR)	8.581	5266811	62.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.28%
11) S ortho-Terphenyl (SURR)	11.622	4160353	30.750 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
2) T Naphthalene (C11.7)	6.047	4554041	32.879 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	4757411	34.160 ug/ml
5) T Acenaphthylene (C15.06)	8.376	1107083	8.235 ug/ml
7) T Acenaphthene (C15.5)	8.674	775956	5.669 ug/ml
8) T Flouorene (C16.55)	9.456	2610685	19.417 ug/ml
9) T Phenanthrene (C19.36)	10.863	7391074	55.305 ug/ml
10) T Anthracene (C19.43)	10.931	1561041	11.764 ug/ml
12) T Fluoranthene (C21.85)	12.676	5225249	39.329 ug/ml
13) T Pyrene (C20.8)	12.974	4981336	38.426 ug/ml
14) T Benzo[a]anthracene (C...	14.839	2023909	16.258 ug/ml
15) T Chrysene (C27.41)	14.881	2026649	16.320 ug/ml
16) T benzo[b]fluoranthene ...	16.394	1734481	14.579 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394	1734481	14.969 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.771	1315667	11.306 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	537048	4.823 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	537048	4.861 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	593192	5.372 ug/ml

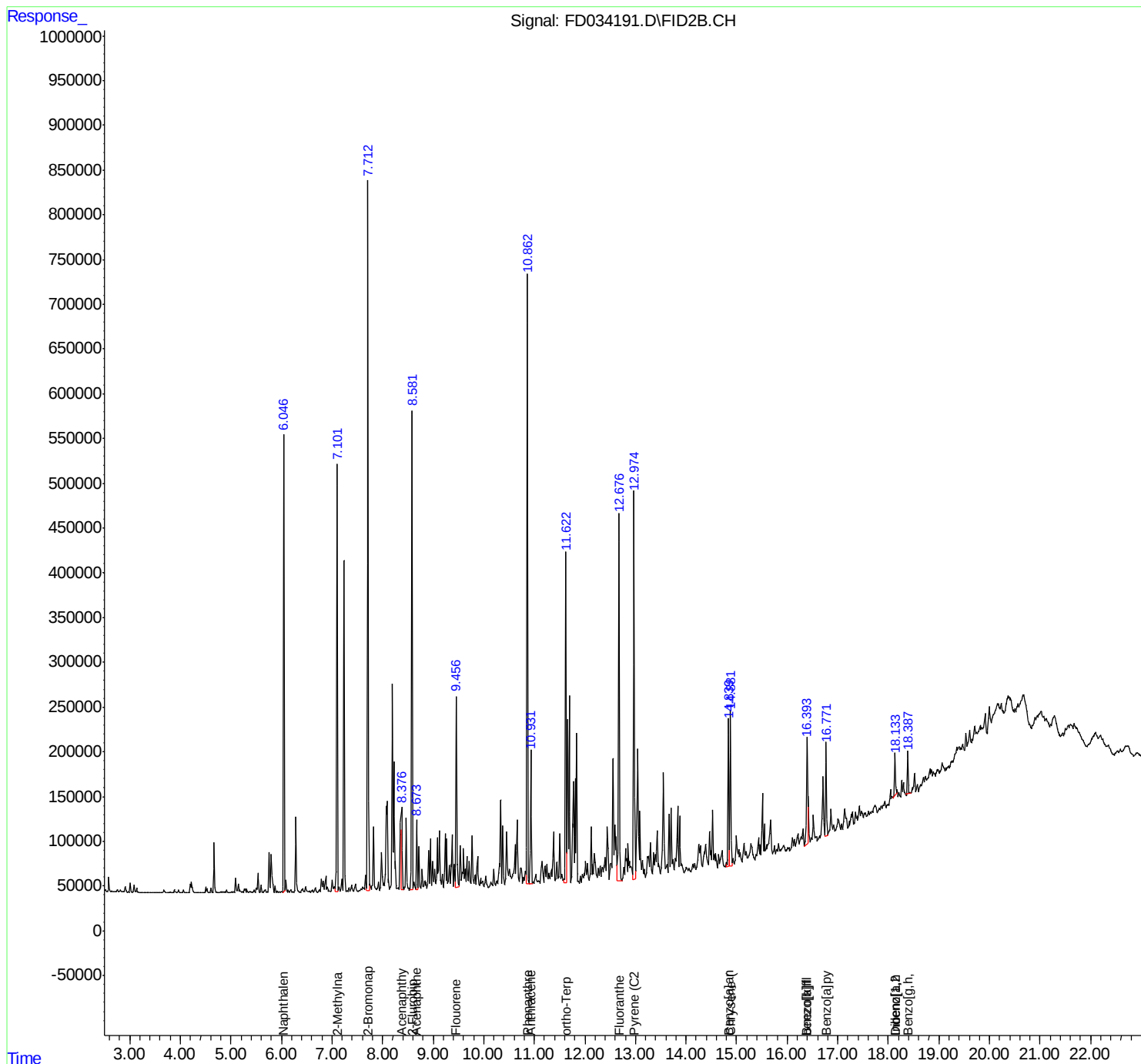
(f)=RT Delta > 1/2 Window

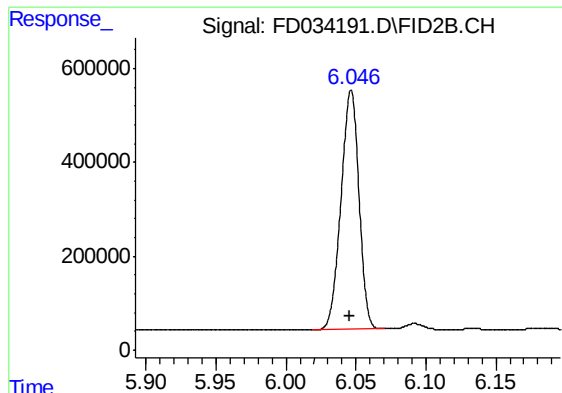
(m)=manual int.

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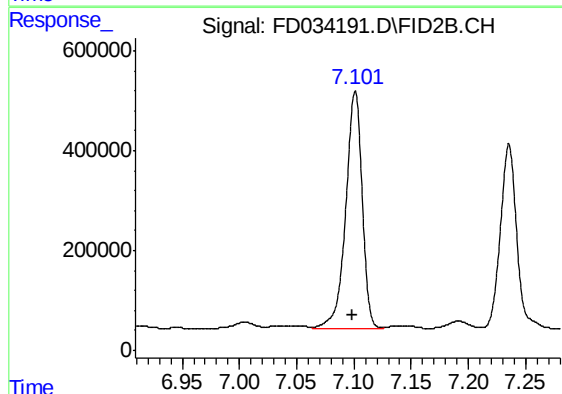
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





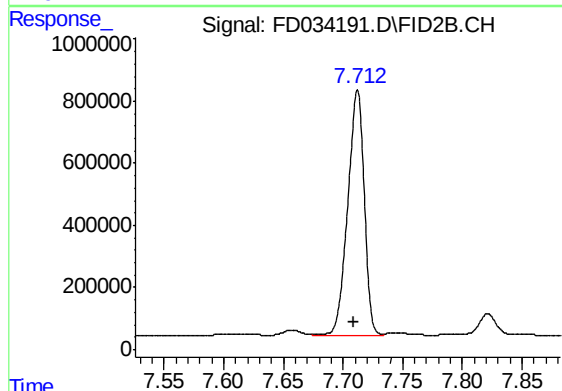
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4554041
Conc: 32.88 ug/ml



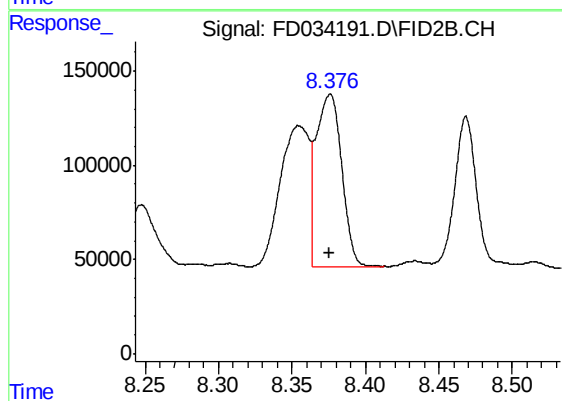
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 4757411
Conc: 34.16 ug/ml



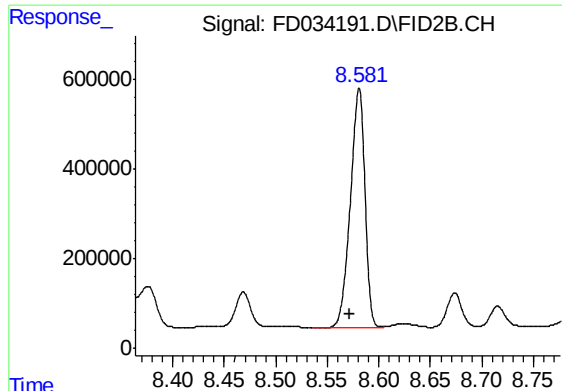
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 7649951
Conc: 63.69 ug/ml



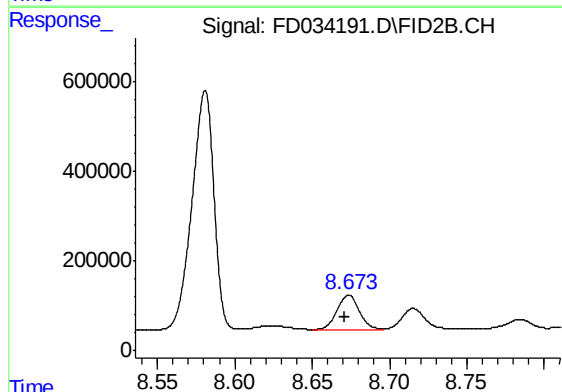
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1107083
Conc: 8.23 ug/ml



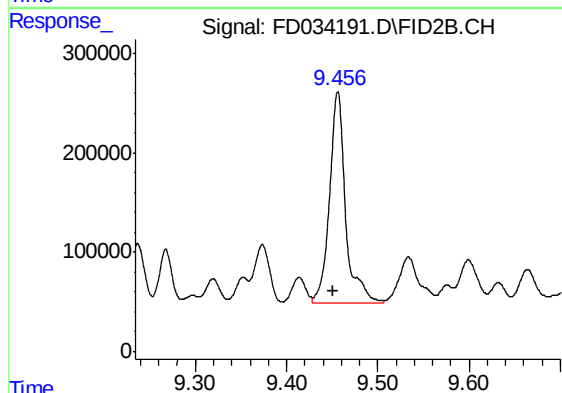
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min
Delta R.T.: 0.008 min
Response: 5266811
Conc: 62.14 ug/ml



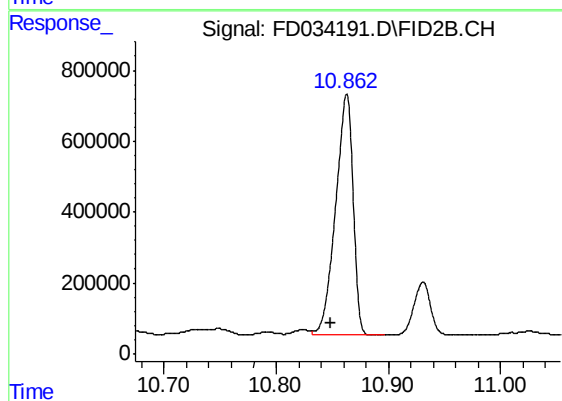
#7 Acenaphthene (C15.5)

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 775956
Conc: 5.67 ug/ml



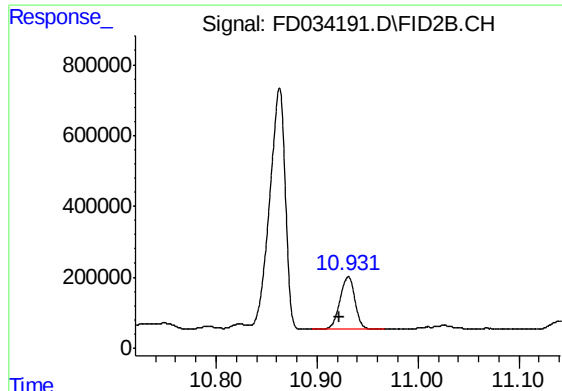
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 2610685
Conc: 19.42 ug/ml



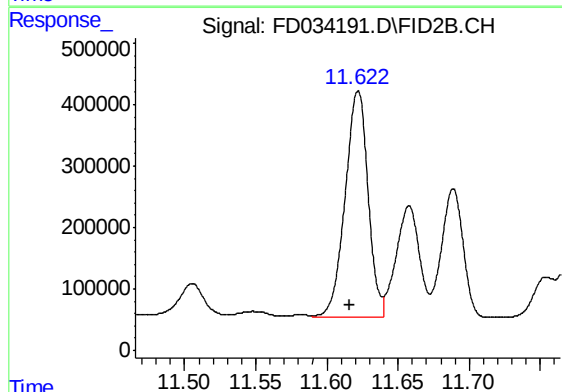
#9 Phenanthrene (C19.36)

R.T.: 10.863 min
Delta R.T.: 0.014 min
Response: 7391074
Conc: 55.31 ug/ml



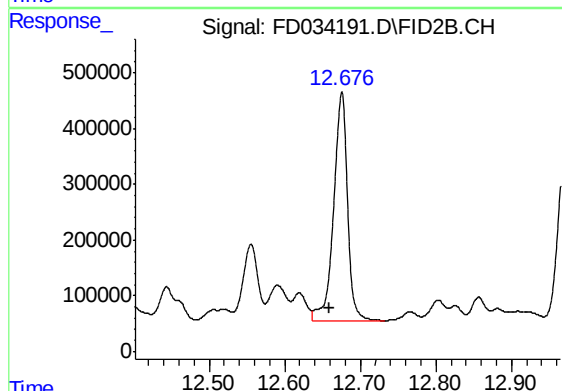
#10 Anthracene (C19.43)

R.T.: 10.931 min
Delta R.T.: 0.008 min
Response: 1561041
Conc: 11.76 ug/ml



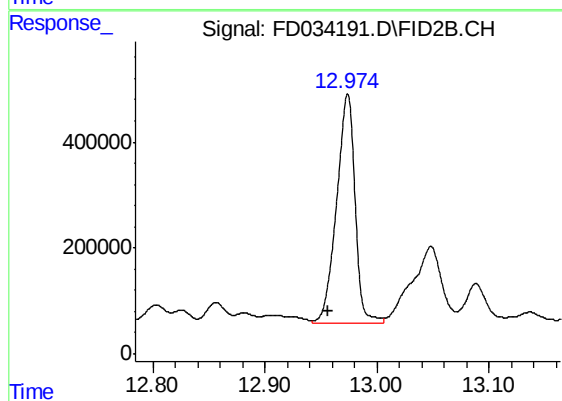
#11 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 4160353
Conc: 30.75 ug/ml



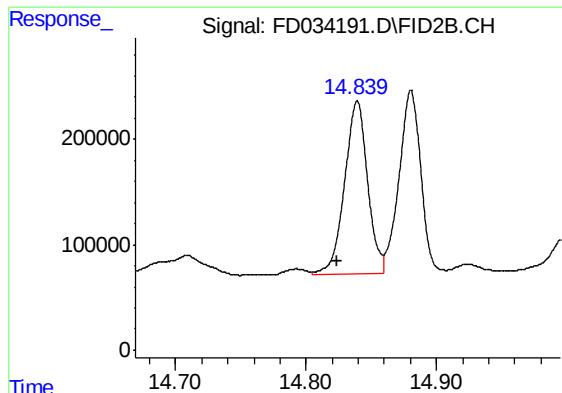
#12 Fluoranthene (C21.85)

R.T.: 12.676 min
Delta R.T.: 0.016 min
Response: 5225249
Conc: 39.33 ug/ml



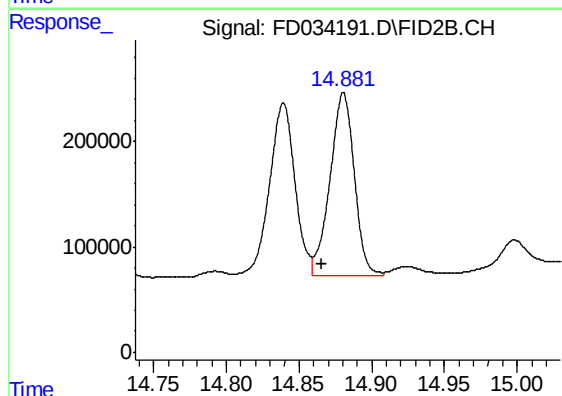
#13 Pyrene (C20.8)

R.T.: 12.974 min
Delta R.T.: 0.017 min
Response: 4981336
Conc: 38.43 ug/ml



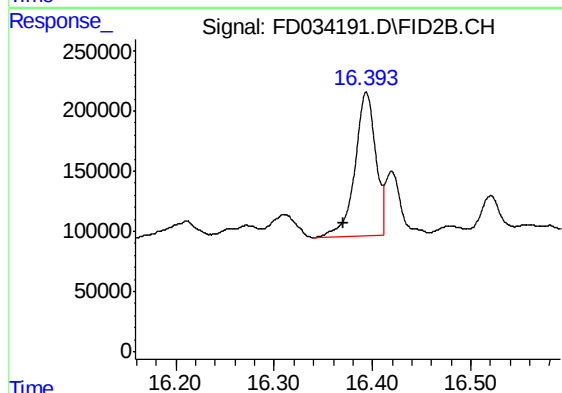
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.015 min
Response: 2023909
Conc: 16.26 ug/ml



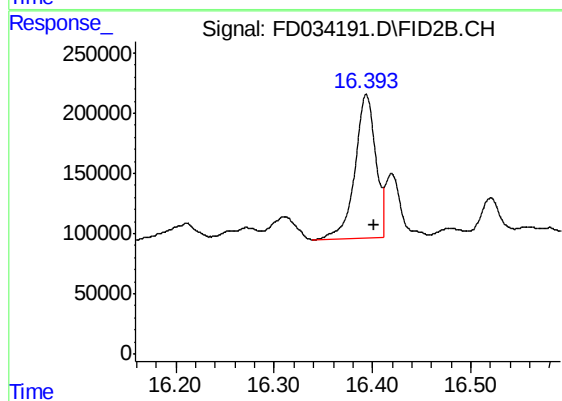
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.015 min
Response: 2026649
Conc: 16.32 ug/ml



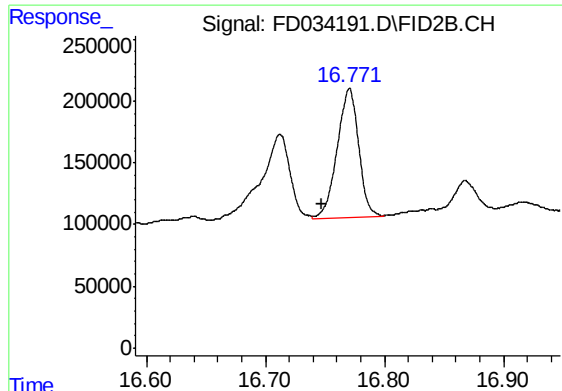
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.394 min
Delta R.T.: 0.023 min
Response: 1734481
Conc: 14.58 ug/ml



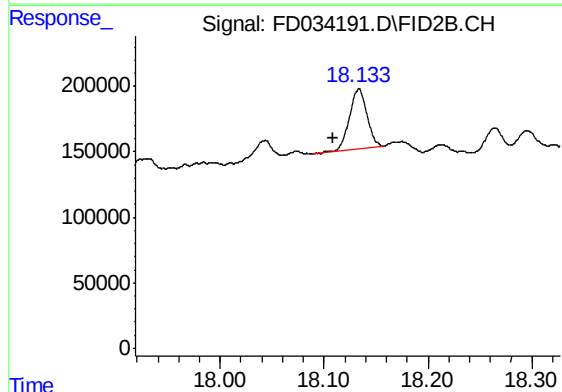
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.394 min
Delta R.T.: -0.008 min
Response: 1734481
Conc: 14.97 ug/ml



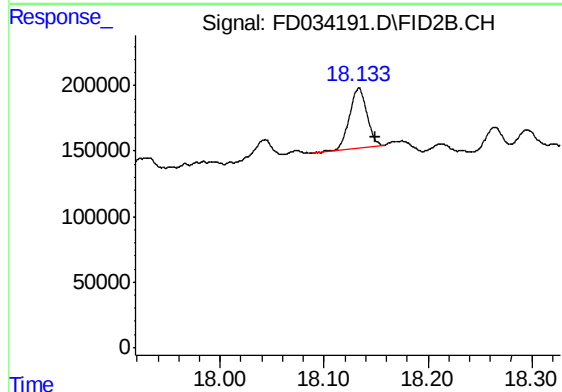
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.771 min
Delta R.T.: 0.023 min
Response: 1315667
Conc: 11.31 ug/ml



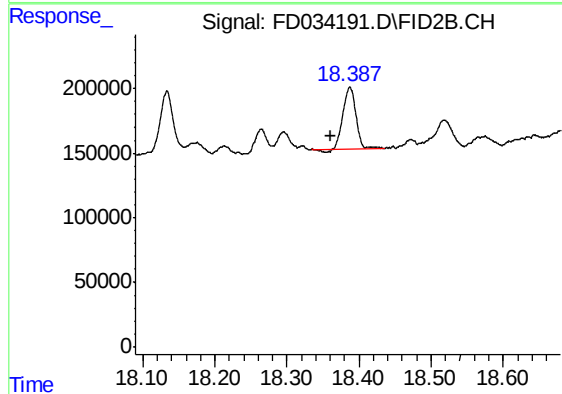
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.025 min
Response: 537048
Conc: 4.82 ug/ml



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

R.T.: 18.134 min
Delta R.T.: -0.016 min
Response: 537048
Conc: 4.86 ug/ml



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

R.T.: 18.388 min
Delta R.T.: 0.027 min
Response: 593192
Conc: 5.37 ug/ml