

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034190.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 16:28
 Operator : DD\AJ
 Sample : L3436-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:53:52 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...	7.711	6619158	55.109 ug/ml
Spiked Amount 50.000		Recovery =	110.22%
6) S 2-Fluorobiphenyl (SURR)	8.579	4614229	54.439 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.88%
11) S ortho-Terphenyl (SURR)	11.618	3270335	24.172 ug/ml
Spiked Amount 50.000		Recovery =	48.34%
Target Compounds			
2) T Naphthalene (C11.7)	6.045	181469	1.310 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	250664	1.800 ug/ml
5) T Acenaphthylene (C15.06)	8.376	333847	2.483 ug/ml
7) T Acenaphthene (C15.5)	8.672	216256	1.580 ug/ml
8) T Flouorene (C16.55)	9.452	523655	3.895 ug/ml
9) T Phenanthrene (C19.36)	10.854	2163606	16.190 ug/ml
10) T Anthracene (C19.43)	10.926	572267	4.313 ug/ml
12) T Fluoranthene (C21.85)	12.669	2789071	20.993 ug/ml
13) T Pyrene (C20.8)	12.967	2453094	18.923 ug/ml
14) T Benzo[a]anthracene (C...	14.835	1160568	9.323 ug/ml
15) T Chrysene (C27.41)	14.877	1125220	9.061 ug/ml
16) T benzo[b]fluoranthene ...	16.390	1240477	10.426 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	1240477	10.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	867609	7.456 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.131	432941	3.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.131	432941	3.918 ug/ml
21) T Benzo[g,h,i]perylene ...	18.383	480946	4.355 ug/ml

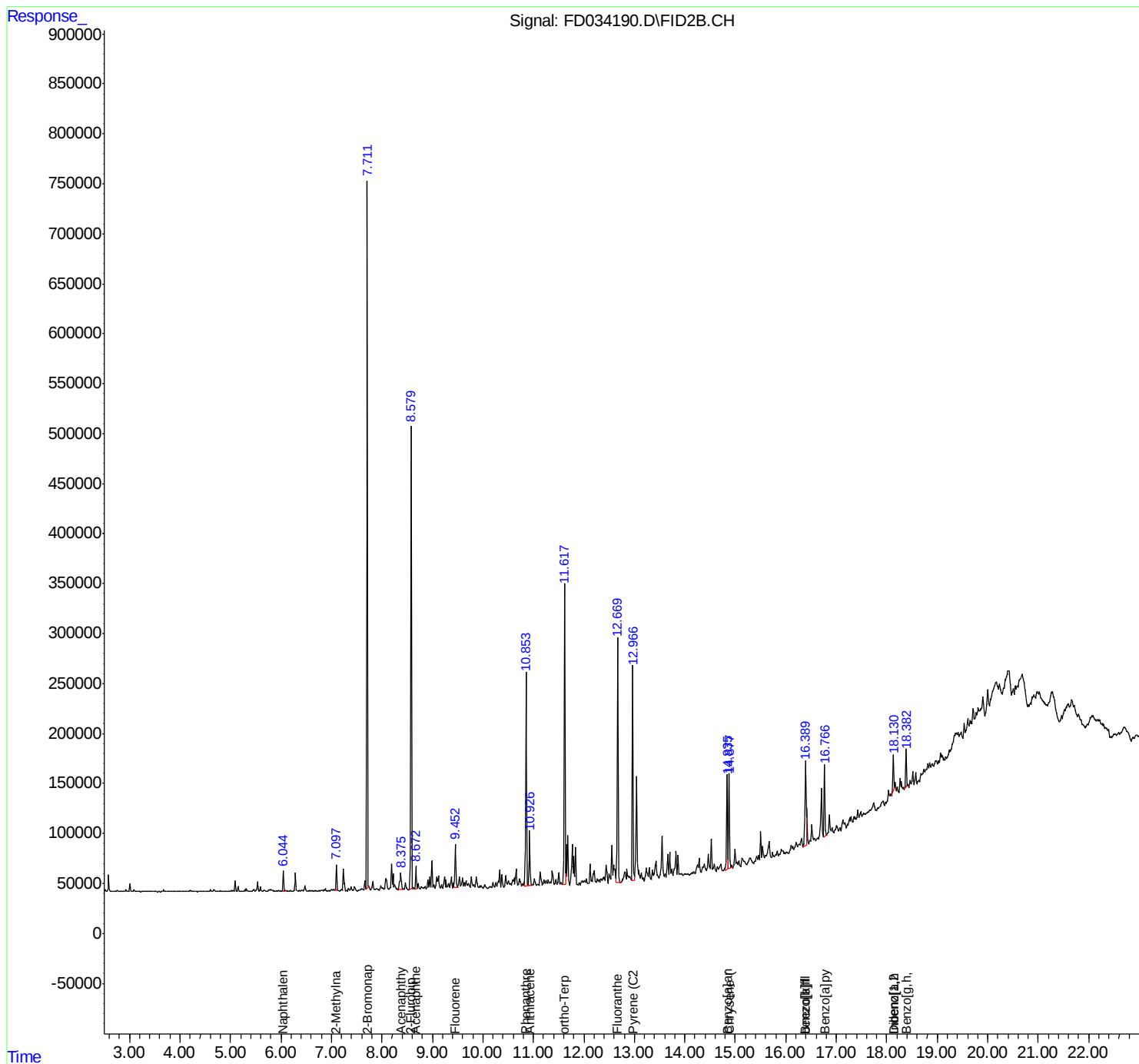
(f)=RT Delta > 1/2 Window

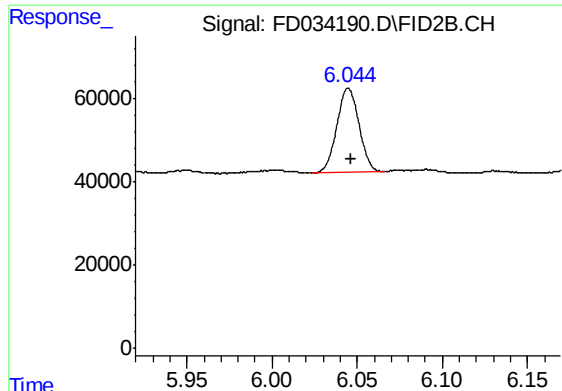
(m)=manual int.

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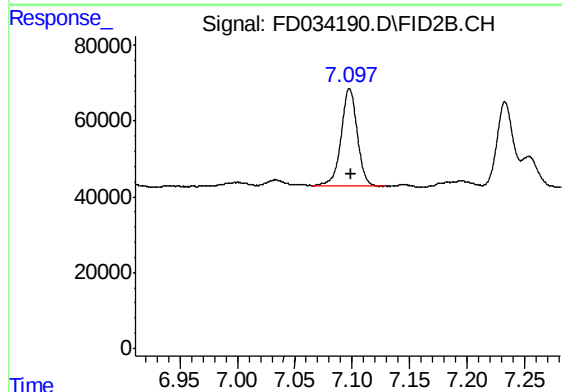
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





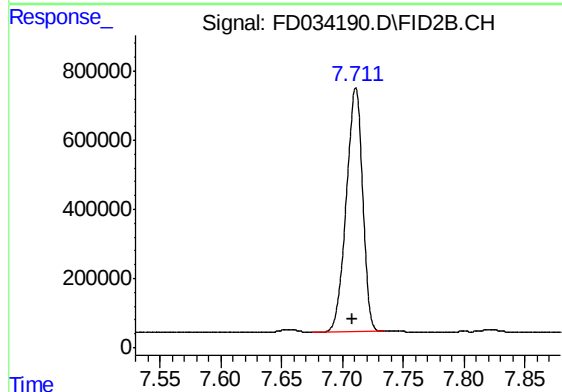
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 181469
Conc: 1.31 ug/ml



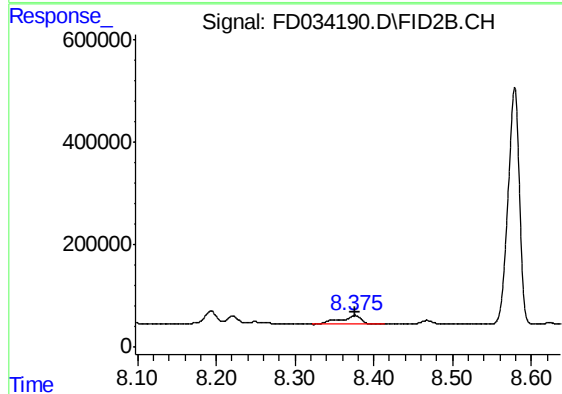
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 250664
Conc: 1.80 ug/ml



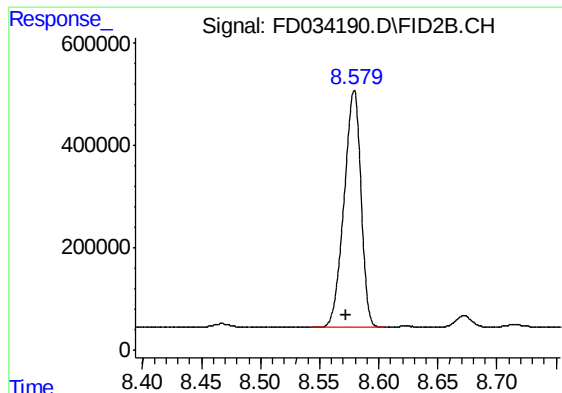
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 6619158
Conc: 55.11 ug/ml



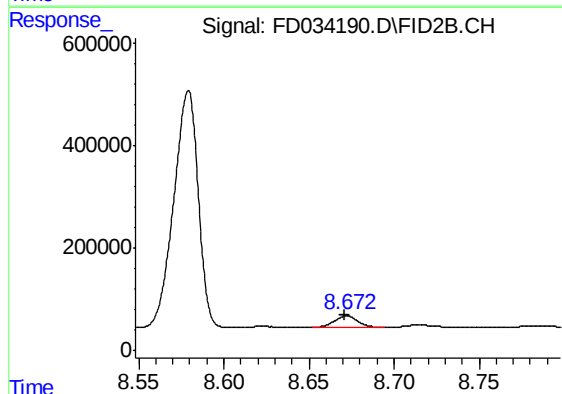
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 333847
Conc: 2.48 ug/ml



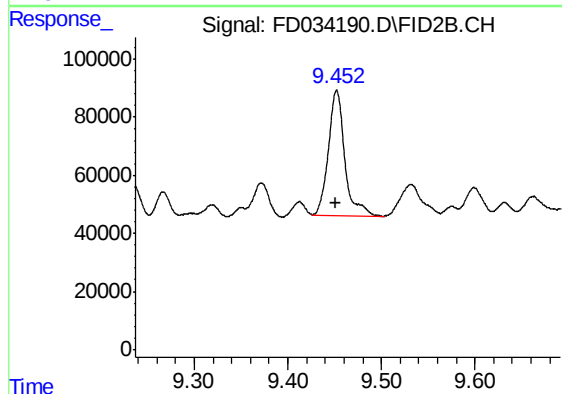
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.579 min
Delta R.T.: 0.007 min
Response: 4614229
Conc: 54.44 ug/ml



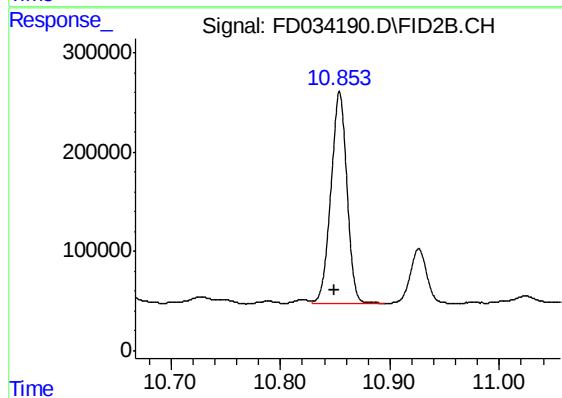
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 216256
Conc: 1.58 ug/ml



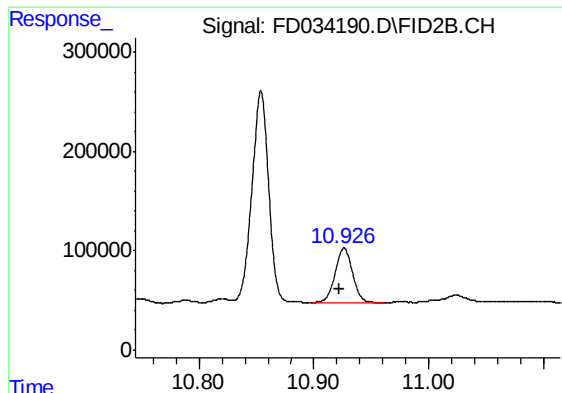
#8 Flouorene (C16.55)

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 523655
Conc: 3.89 ug/ml



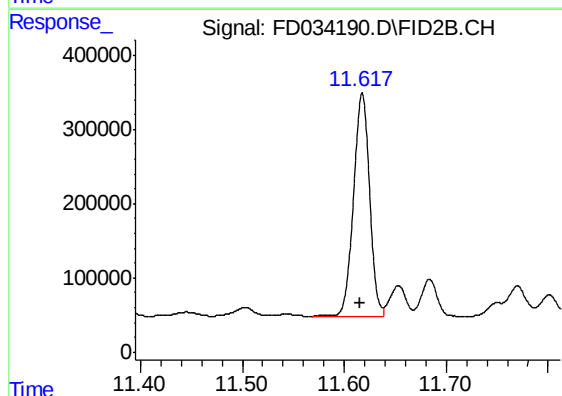
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: 0.005 min
Response: 2163606
Conc: 16.19 ug/ml



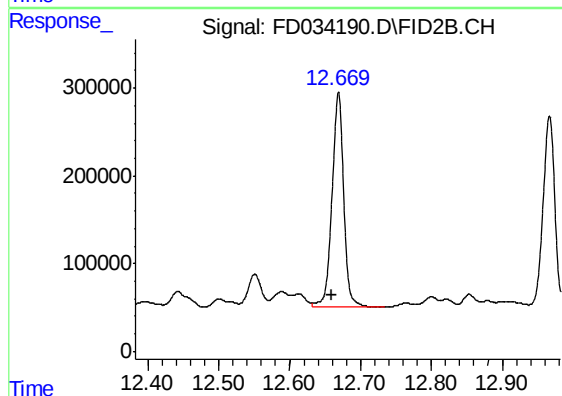
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 572267
Conc: 4.31 ug/ml



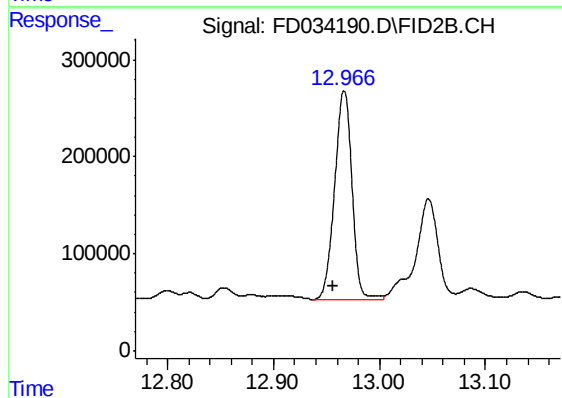
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 3270335
Conc: 24.17 ug/ml



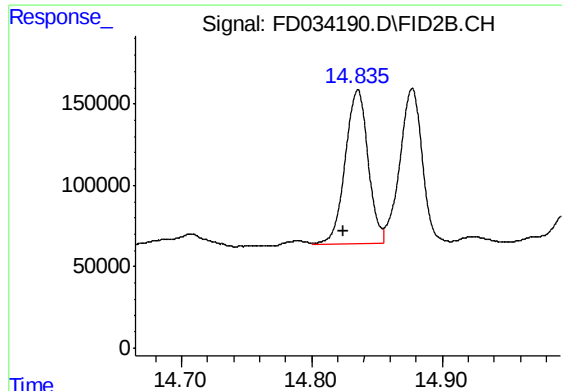
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 2789071
Conc: 20.99 ug/ml



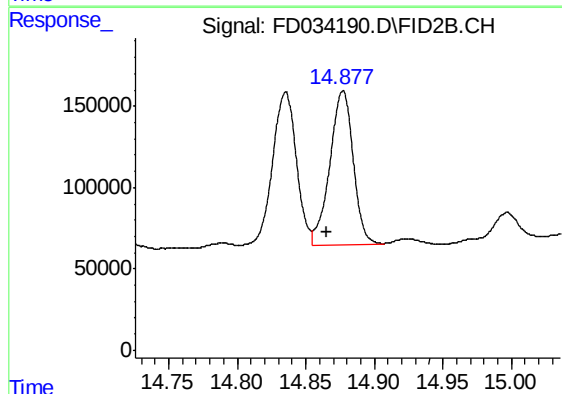
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 2453094
Conc: 18.92 ug/ml



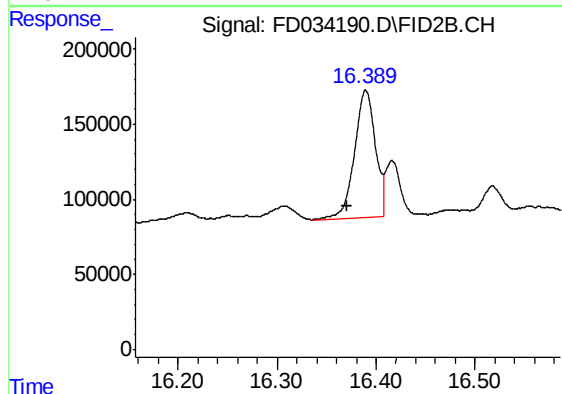
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 1160568
Conc: 9.32 ug/ml



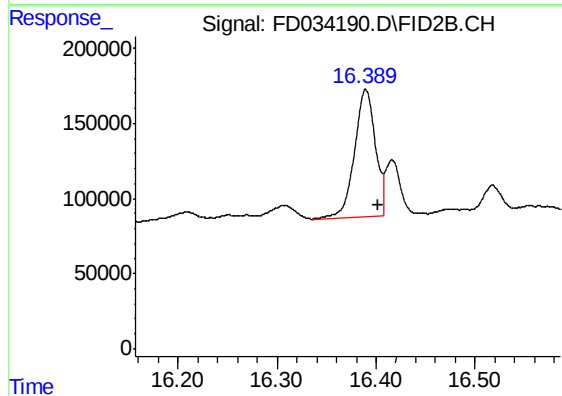
#15 Chrysene (C27.41)

R.T.: 14.877 min
Delta R.T.: 0.011 min
Response: 1125220
Conc: 9.06 ug/ml



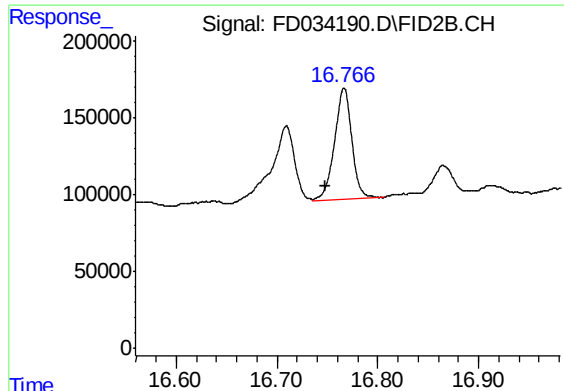
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.390 min
Delta R.T.: 0.019 min
Response: 1240477
Conc: 10.43 ug/ml



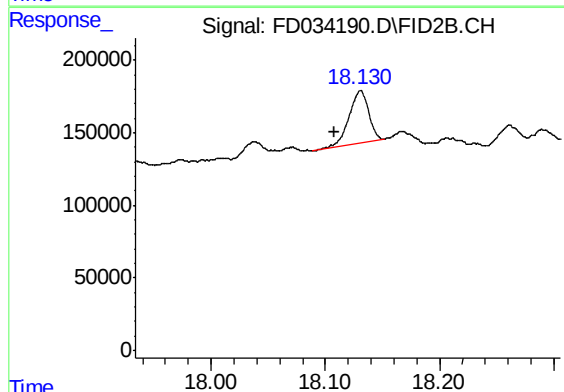
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: -0.012 min
Response: 1240477
Conc: 10.71 ug/ml



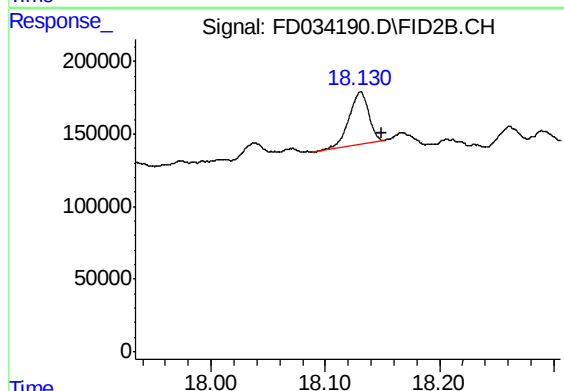
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.019 min
Response: 867609
Conc: 7.46 ug/ml



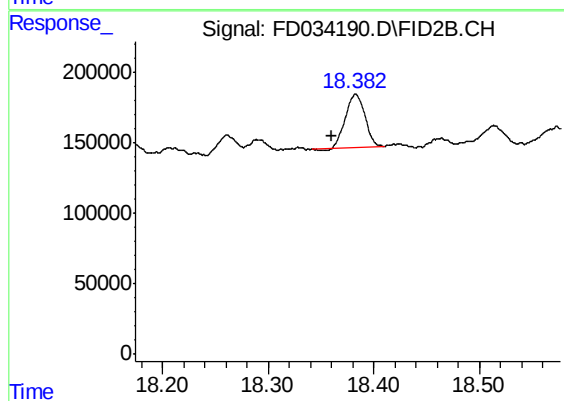
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.131 min
Delta R.T.: 0.023 min
Response: 432941
Conc: 3.89 ug/ml



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

R.T.: 18.131 min
Delta R.T.: -0.019 min
Response: 432941
Conc: 3.92 ug/ml



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

R.T.: 18.383 min
Delta R.T.: 0.022 min
Response: 480946
Conc: 4.36 ug/ml