

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034192.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 17:47
 Operator : DD\AJ
 Sample : L3436-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:54:29 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...	7.713	7463761	62.141 ug/ml
Spiked Amount 50.000		Recovery =	124.28%
6) S 2-Fluorobiphenyl (SURR)	8.581	5166878	60.959 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.92%
11) S ortho-Terphenyl (SURR)	11.621	5180900	38.293 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
Target Compounds			
2) T Naphthalene (C11.7)	6.046	186303	1.345 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	221293	1.589 ug/ml
5) T Acenaphthylene (C15.06)	8.377	310695	2.311 ug/ml
7) T Acenaphthene (C15.5)	8.673	345461	2.524 ug/ml
8) T Flouorene (C16.55)	9.453	679455	5.053 ug/ml
9) T Phenanthrene (C19.36)	10.857	2671948	19.993 ug/ml
10) T Anthracene (C19.43)	10.929	941912	7.098 ug/ml
12) T Fluoranthene (C21.85)	12.674	4165315	31.351 ug/ml
13) T Pyrene (C20.8)	12.971	3491954	26.937 ug/ml
14) T Benzo[a]anthracene (C...	14.840	1852772	14.883 ug/ml
15) T Chrysene (C27.41)	14.881	1753762	14.122 ug/ml
16) T benzo[b]fluoranthene ...	16.395	1965763	16.523 ug/ml
17) T Bnezo[k]fluoranthene ...	16.395	1965763	16.965 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.771	1358154	11.671 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.136	1010761	9.078 ug/ml
20) T Dibenz[a,h]anthracene...	18.136	1010761	9.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.390	763520	6.914 ug/ml

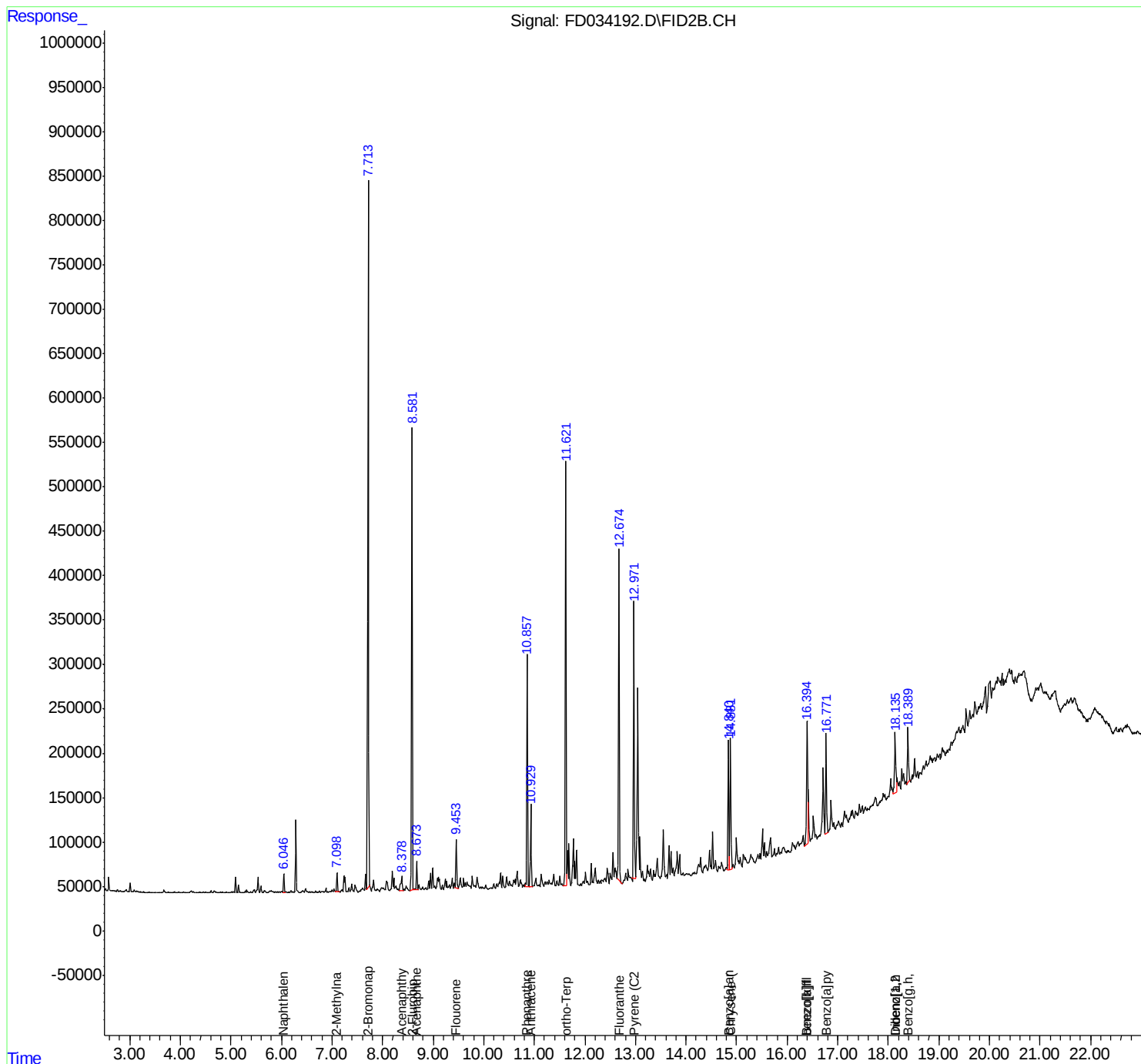
(f)=RT Delta > 1/2 Window

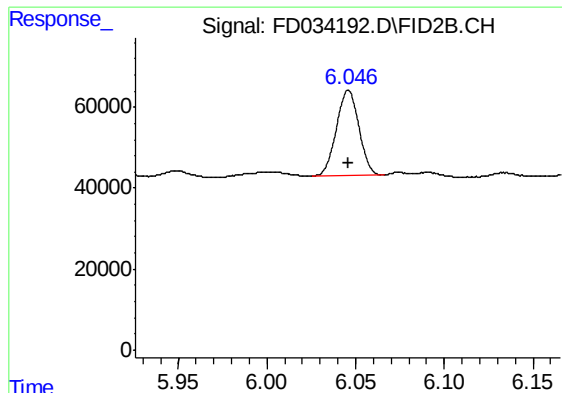
(m)=manual int.

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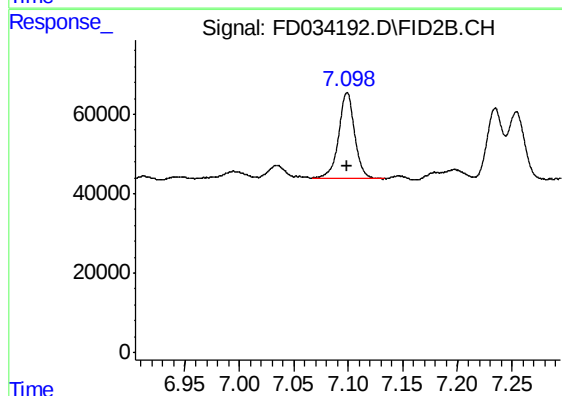
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





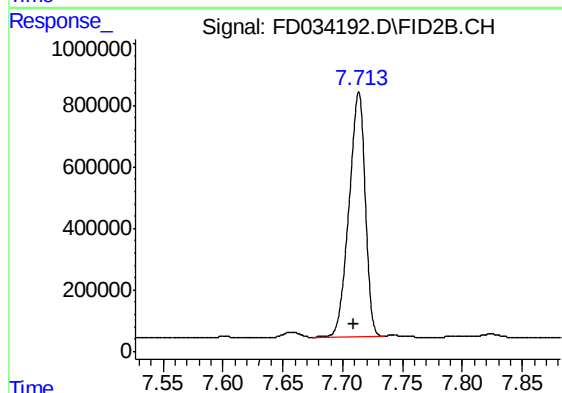
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 186303
Conc: 1.35 ug/ml



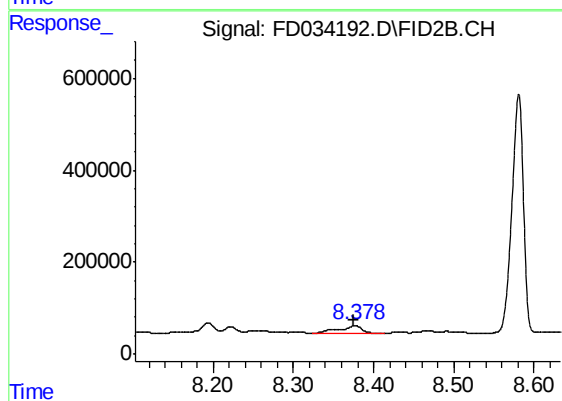
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 221293
Conc: 1.59 ug/ml



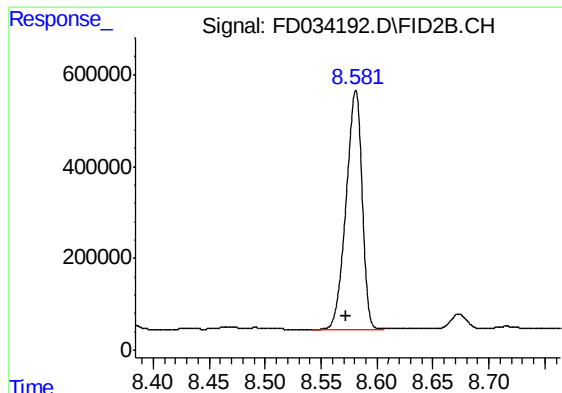
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 7463761
Conc: 62.14 ug/ml



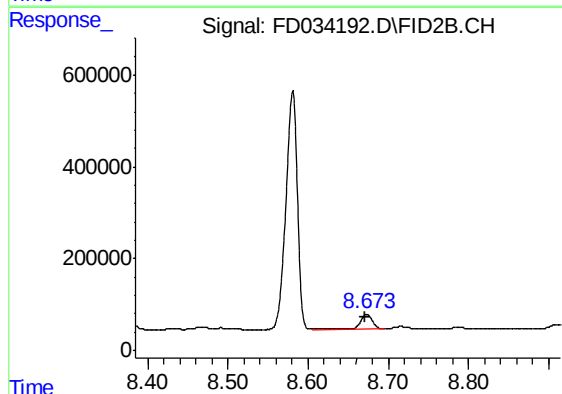
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 310695
Conc: 2.31 ug/ml



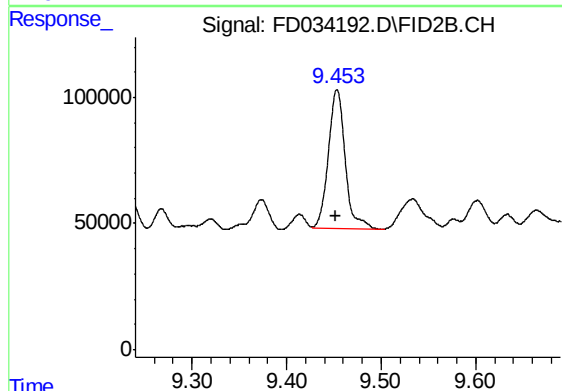
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 5166878
Conc: 60.96 ug/ml



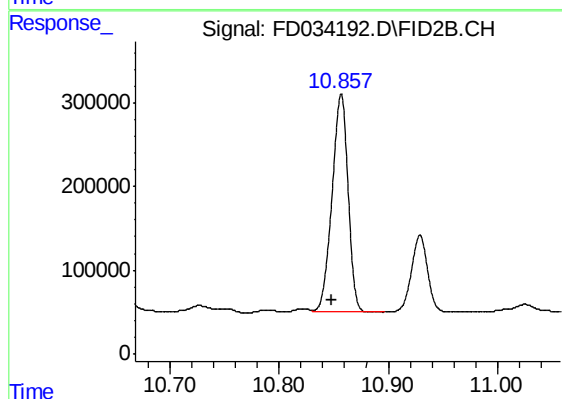
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 345461
Conc: 2.52 ug/ml



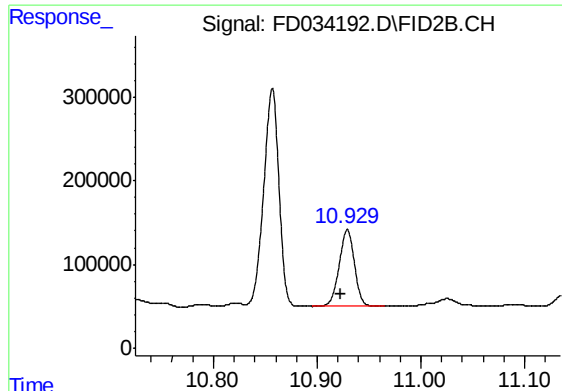
#8 Flouorene (C16.55)

R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 679455
Conc: 5.05 ug/ml



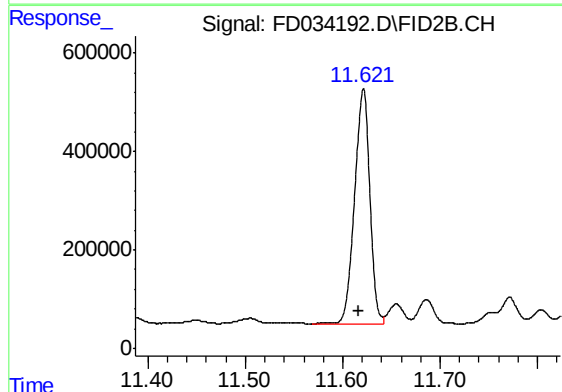
#9 Phenanthrene (C19.36)

R.T.: 10.857 min
Delta R.T.: 0.008 min
Response: 2671948
Conc: 19.99 ug/ml



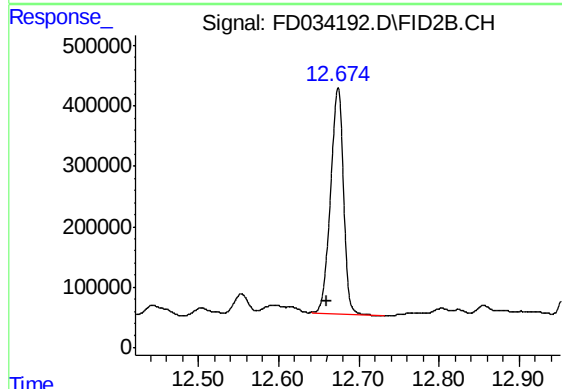
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.006 min
Response: 941912
Conc: 7.10 ug/ml



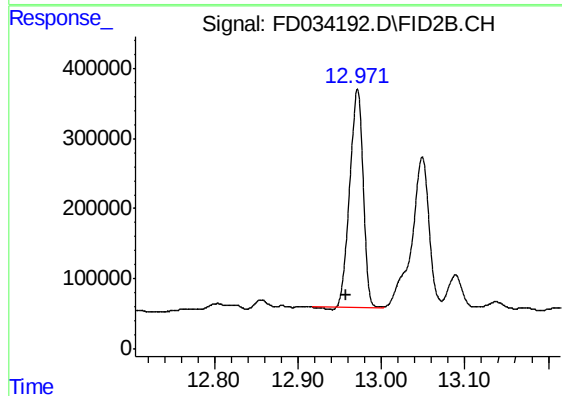
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 5180900
Conc: 38.29 ug/ml



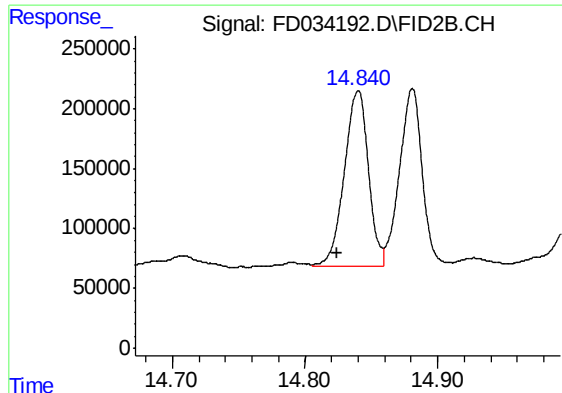
#12 Fluoranthene (C21.85)

R.T.: 12.674 min
Delta R.T.: 0.015 min
Response: 4165315
Conc: 31.35 ug/ml



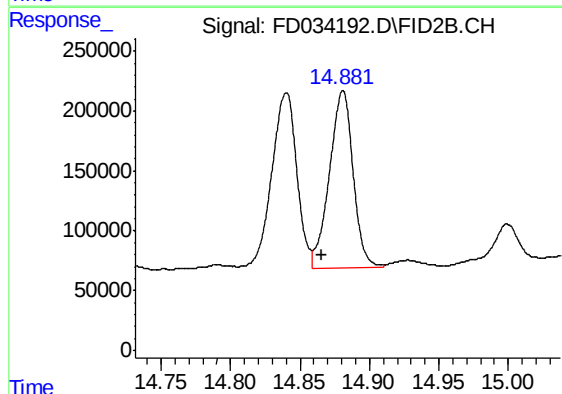
#13 Pyrene (C20.8)

R.T.: 12.971 min
Delta R.T.: 0.015 min
Response: 3491954
Conc: 26.94 ug/ml



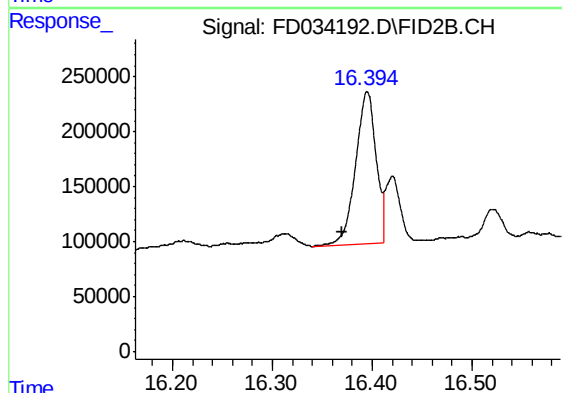
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.840 min
Delta R.T.: 0.016 min
Response: 1852772
Conc: 14.88 ug/ml



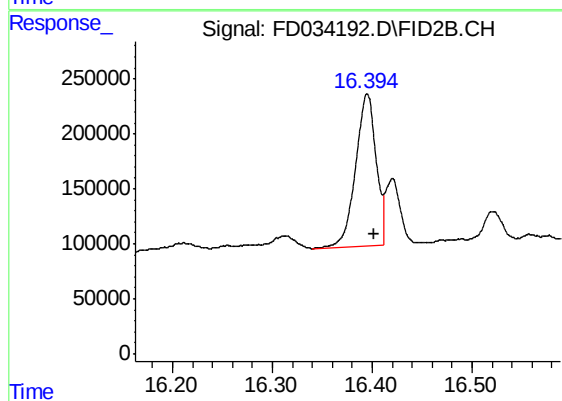
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.015 min
Response: 1753762
Conc: 14.12 ug/ml



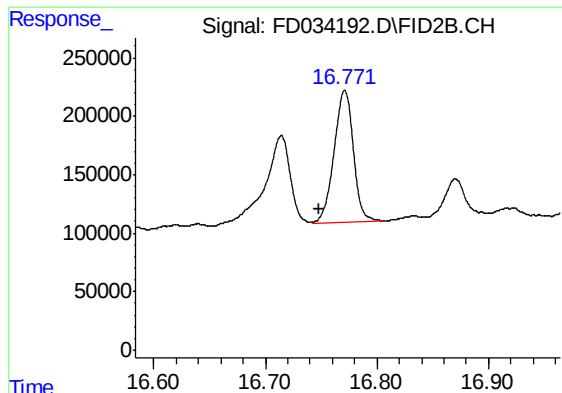
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.395 min
Delta R.T.: 0.025 min
Response: 1965763
Conc: 16.52 ug/ml



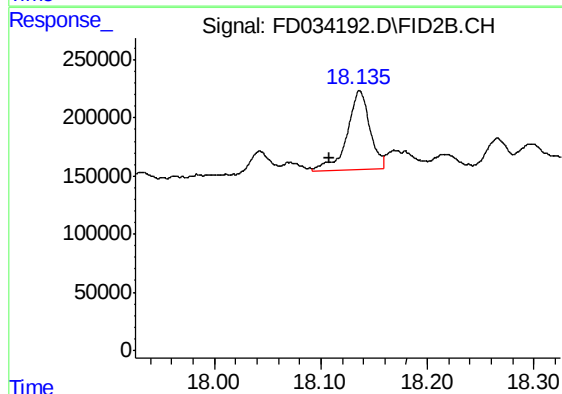
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 1965763
Conc: 16.96 ug/ml



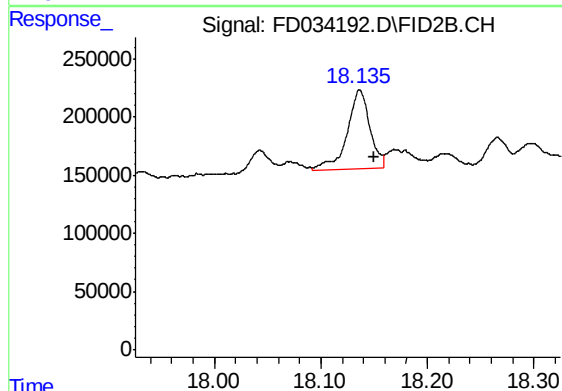
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.771 min
Delta R.T.: 0.024 min
Response: 1358154
Conc: 11.67 ug/ml



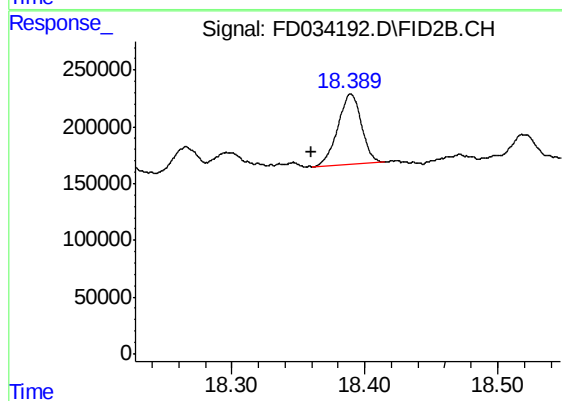
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.136 min
Delta R.T.: 0.028 min
Response: 1010761
Conc: 9.08 ug/ml



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

R.T.: 18.136 min
Delta R.T.: -0.013 min
Response: 1010761
Conc: 9.15 ug/ml



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

R.T.: 18.390 min
Delta R.T.: 0.029 min
Response: 763520
Conc: 6.91 ug/ml