

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034195.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 19:45
 Operator : DD\AJ
 Sample : L3436-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:56:21 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...	7.715	9001135	74.941 ug/ml
Spiked Amount 50.000		Recovery =	149.88%
6) S 2-Fluorobiphenyl (SURR)	8.584	6196031	73.102 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	146.20%#
11) S ortho-Terphenyl (SURR)	11.622	4104652	30.339 ug/ml
Spiked Amount 50.000		Recovery =	60.68%
Target Compounds			
2) T Naphthalene (C11.7)	6.046	267353	1.930 ug/ml
3) T 2-Methylnaphthalene (...)	7.100	497370	3.571 ug/ml
5) T Acenaphthylene (C15.06)	8.377	257451	1.915 ug/ml
7) T Acenaphthene (C15.5)	8.675	471710	3.446 ug/ml
8) T Flouorene (C16.55)	9.456	570783	4.245 ug/ml
9) T Phenanthrene (C19.36)	10.857	1792439	13.412 ug/ml
10) T Anthracene (C19.43)	10.930	609785	4.595 ug/ml
12) T Fluoranthene (C21.85)	12.673	2386044	17.959 ug/ml
13) T Pyrene (C20.8)	12.971	2147767	16.568 ug/ml
14) T Benzo[a]anthracene (C...	14.839	941014	7.559 ug/ml
15) T Chrysene (C27.41)	14.880	931011	7.497 ug/ml
16) T benzo[b]fluoranthene ...	16.394	977670	8.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394	977670	8.437 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.772	643458	5.529 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.135	619224	5.561 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	619224	5.604 ug/ml
21) T Benzo[g,h,i]perylene ...	18.391	348876	3.159 ug/ml

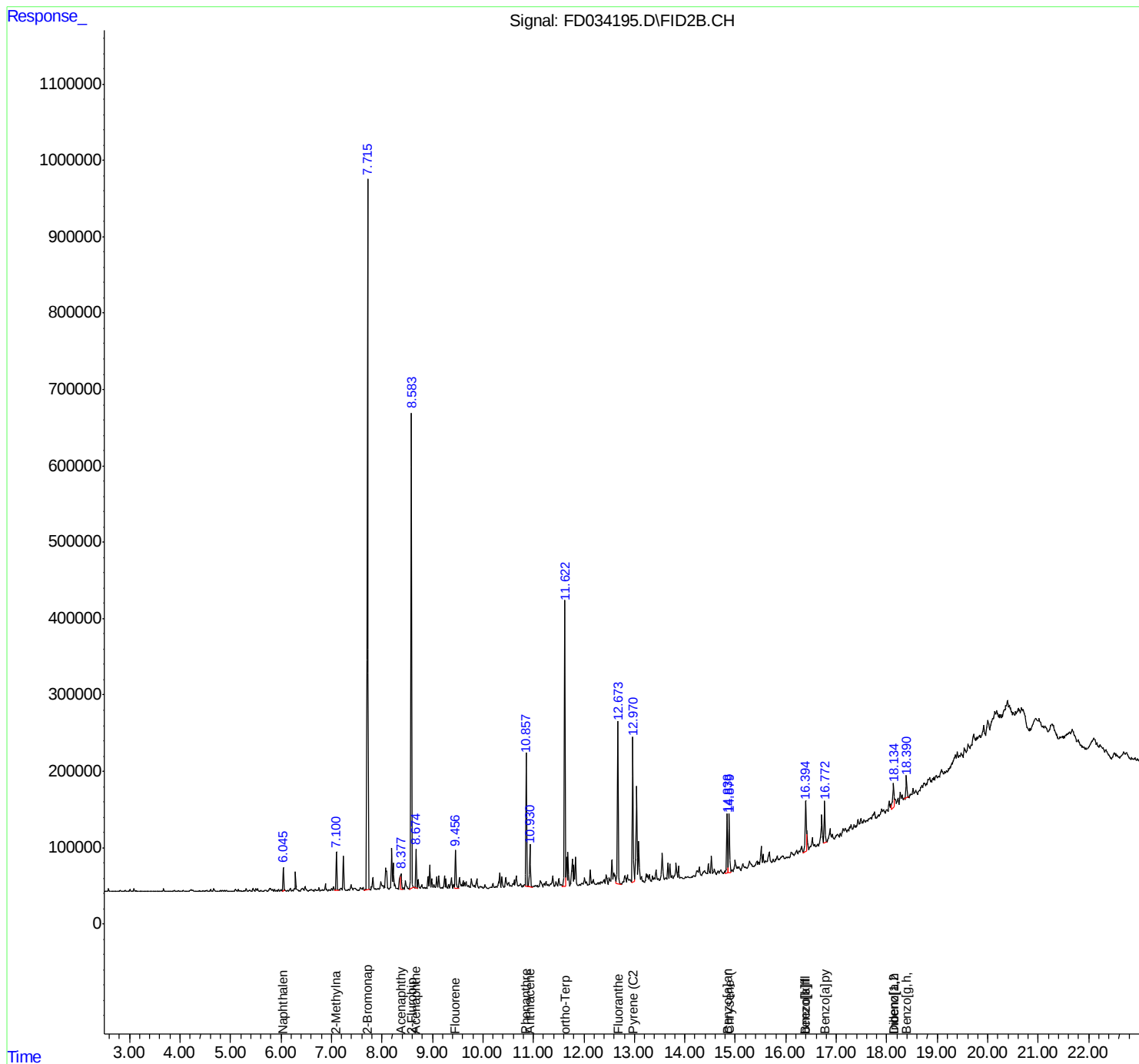
(f)=RT Delta > 1/2 Window

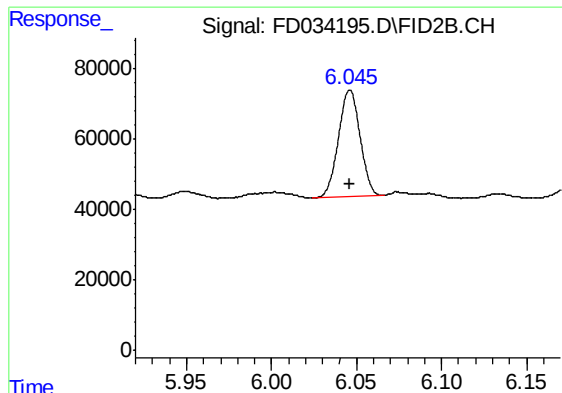
(m)=manual int.

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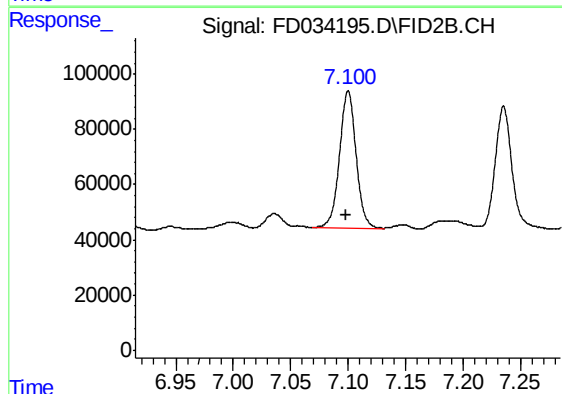
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Signal Info : 20M x 0.18mm x 0.18µm





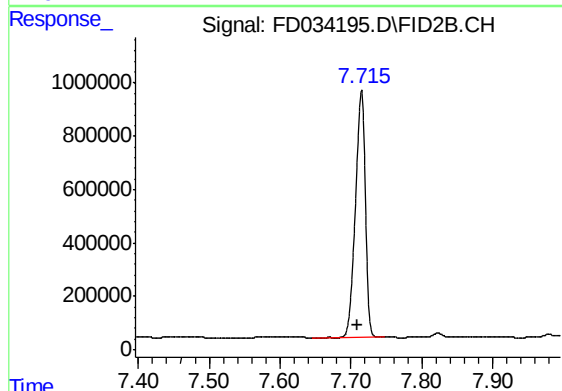
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 267353
Conc: 1.93 ug/ml



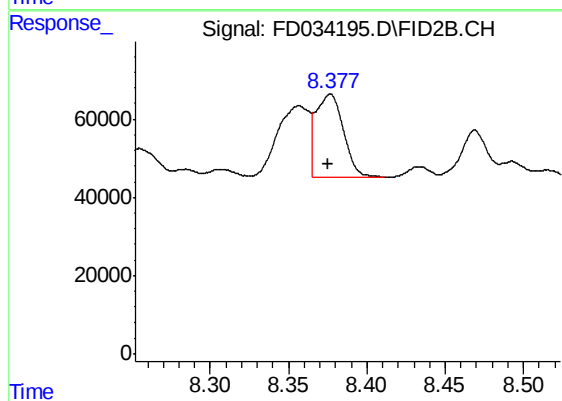
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 497370
Conc: 3.57 ug/ml



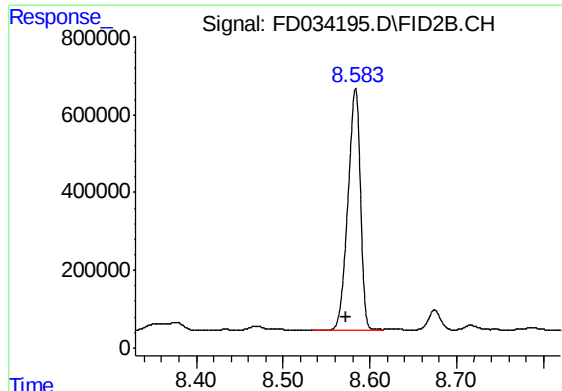
#4 2-Bromonaphthalene (SURR)

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 9001135
Conc: 74.94 ug/ml



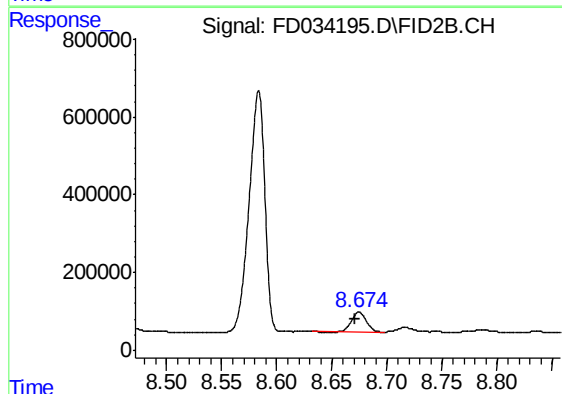
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 257451
Conc: 1.91 ug/ml



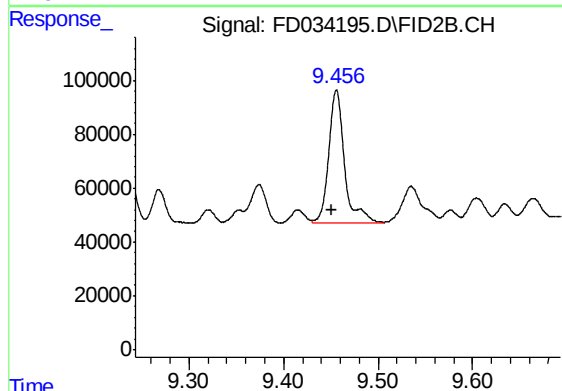
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.584 min
Delta R.T.: 0.011 min
Response: 6196031
Conc: 73.10 ug/ml



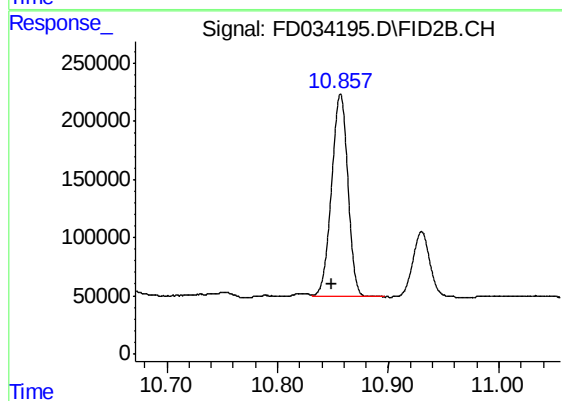
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 471710
Conc: 3.45 ug/ml



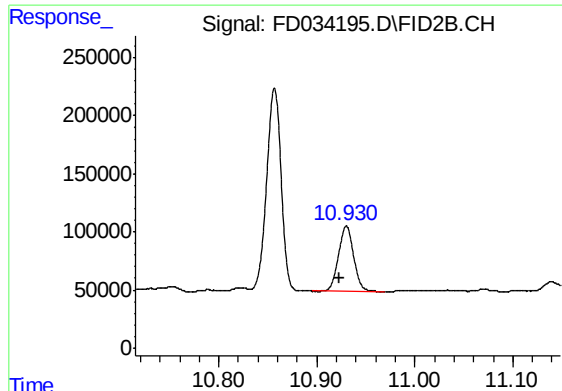
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 570783
Conc: 4.25 ug/ml



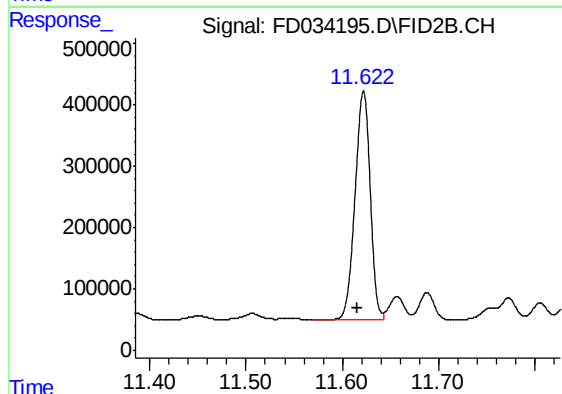
#9 Phenanthrene (C19.36)

R.T.: 10.857 min
Delta R.T.: 0.008 min
Response: 1792439
Conc: 13.41 ug/ml



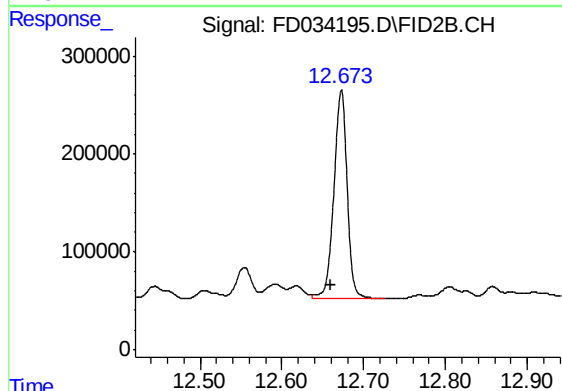
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.007 min
Response: 609785
Conc: 4.60 ug/ml



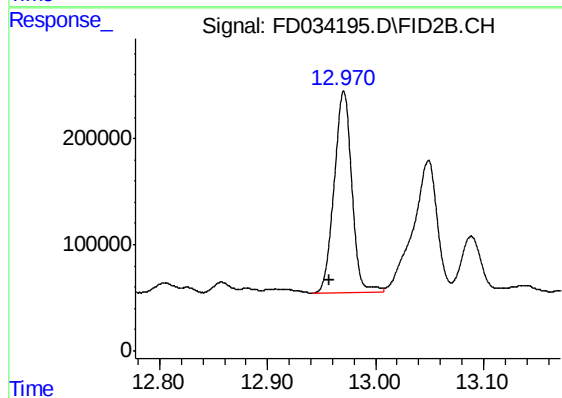
#11 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 4104652
Conc: 30.34 ug/ml



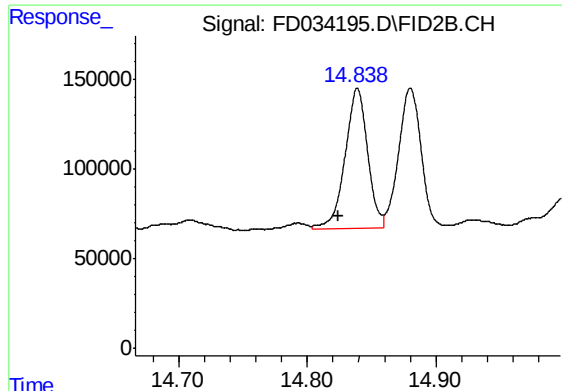
#12 Fluoranthene (C21.85)

R.T.: 12.673 min
Delta R.T.: 0.013 min
Response: 2386044
Conc: 17.96 ug/ml



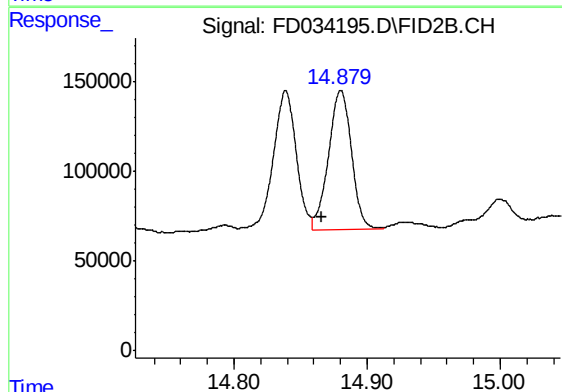
#13 Pyrene (C20.8)

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 2147767
Conc: 16.57 ug/ml



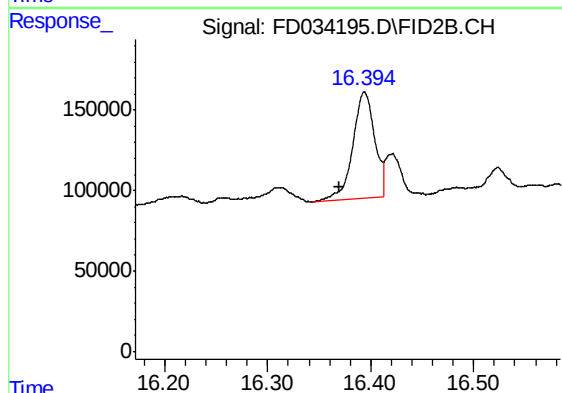
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.015 min
Response: 941014
Conc: 7.56 ug/ml



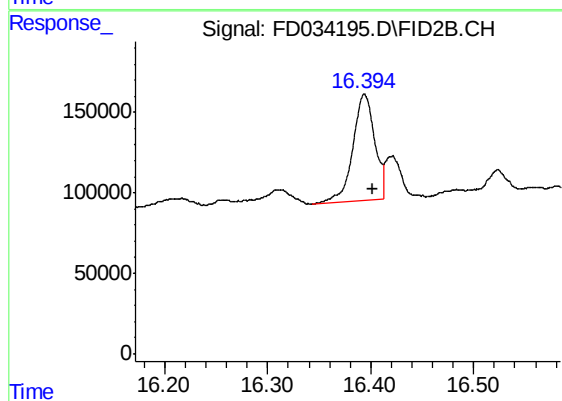
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.015 min
Response: 931011
Conc: 7.50 ug/ml



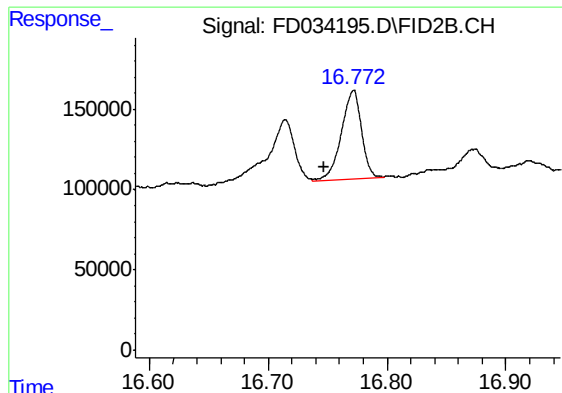
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.394 min
Delta R.T.: 0.024 min
Response: 977670
Conc: 8.22 ug/ml



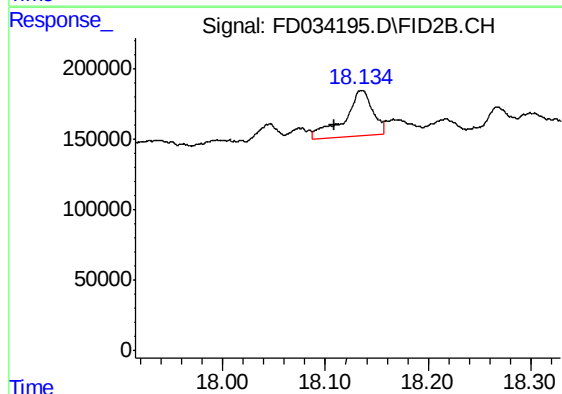
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.394 min
Delta R.T.: -0.008 min
Response: 977670
Conc: 8.44 ug/ml



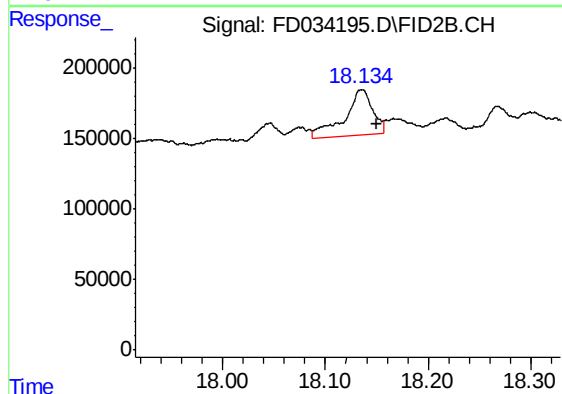
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.772 min
Delta R.T.: 0.024 min
Response: 643458
Conc: 5.53 ug/ml



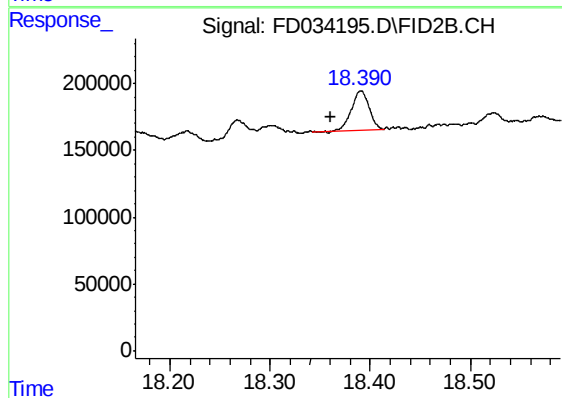
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.135 min
Delta R.T.: 0.027 min
Response: 619224
Conc: 5.56 ug/ml



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

R.T.: 18.135 min
Delta R.T.: -0.014 min
Response: 619224
Conc: 5.60 ug/ml



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

R.T.: 18.391 min
Delta R.T.: 0.030 min
Response: 348876
Conc: 3.16 ug/ml