

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034194.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 19:06
 Operator : DD\AJ
 Sample : L3436-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:56:02 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	5420878	45.133 ug/ml
Spiked Amount 50.000		Recovery =	90.27%
6) S 2-Fluorobiphenyl (SURR)	8.580	3673102	43.336 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.67%
11) S ortho-Terphenyl (SURR)	11.621	2934283	21.688 ug/ml
Spiked Amount 50.000		Recovery =	43.38%
Target Compounds			
2) T Naphthalene (C11.7)	6.046	245792	1.775 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	418912	3.008 ug/ml
5) T Acenaphthylene (C15.06)	8.375	257175	1.913 ug/ml
7) T Acenaphthene (C15.5)	8.675	596944	4.361 ug/ml
8) T Flouorene (C16.55)	9.456	895489	6.660 ug/ml
9) T Phenanthrene (C19.36)	10.858	2449078	18.326 ug/ml
10) T Anthracene (C19.43)	10.930	709911	5.350 ug/ml
12) T Fluoranthene (C21.85)	12.673	2694135	20.278 ug/ml
13) T Pyrene (C20.8)	12.971	2549159	19.664 ug/ml
14) T Benzo[a]anthracene (C...	14.840	1107172	8.894 ug/ml
15) T Chrysene (C27.41)	14.881	1116136	8.988 ug/ml
16) T benzo[b]fluoranthene ...	16.393	1150420	9.669 ug/ml
17) T Bnezo[k]fluoranthene ...	16.393	1150420	9.928 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.771	781123	6.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	370040	3.323 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	370040	3.349 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	434978	3.939 ug/ml

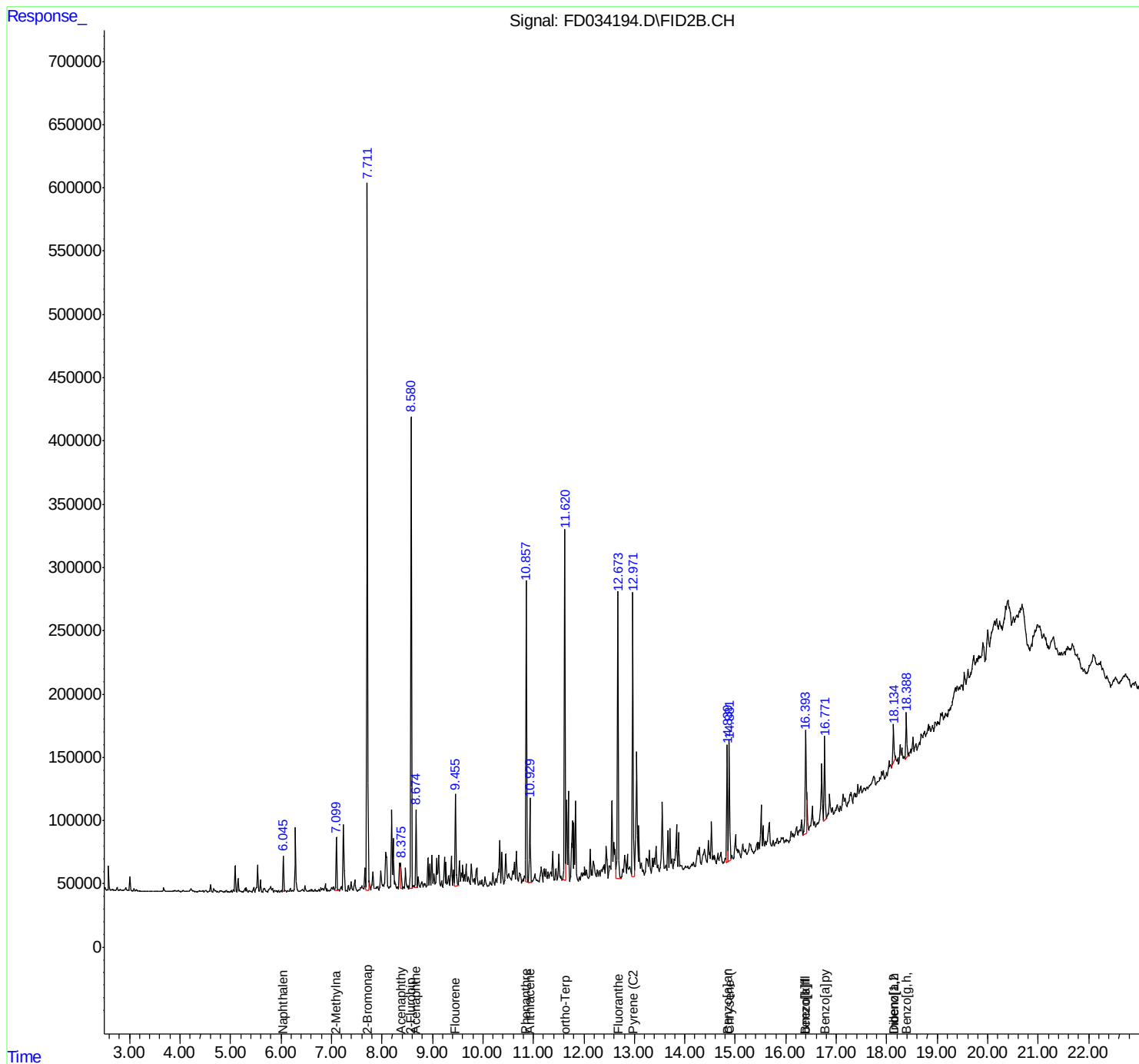
(f)=RT Delta > 1/2 Window

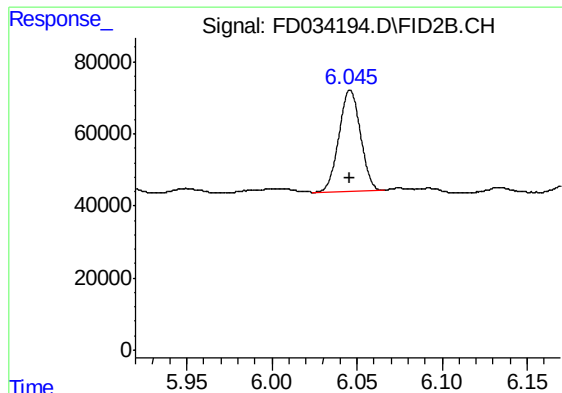
(m)=manual int.

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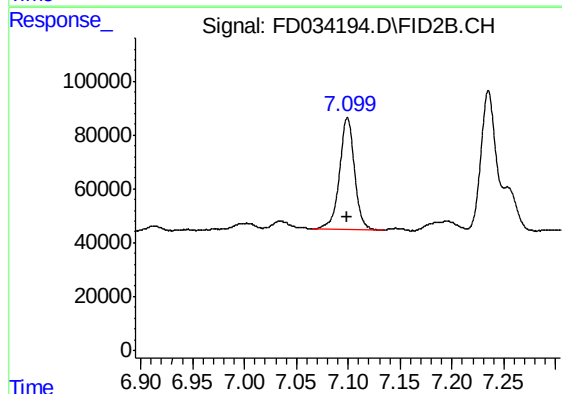
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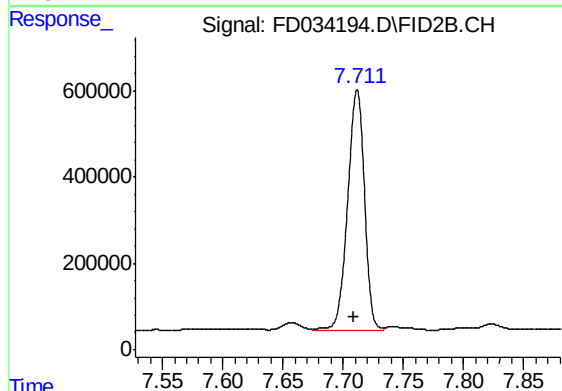
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 245792
Conc: 1.77 ug/ml



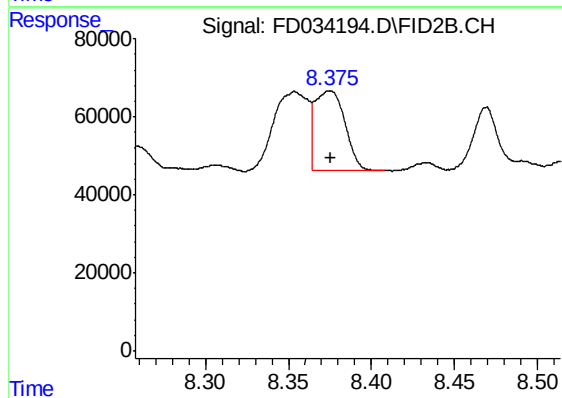
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 418912
Conc: 3.01 ug/ml



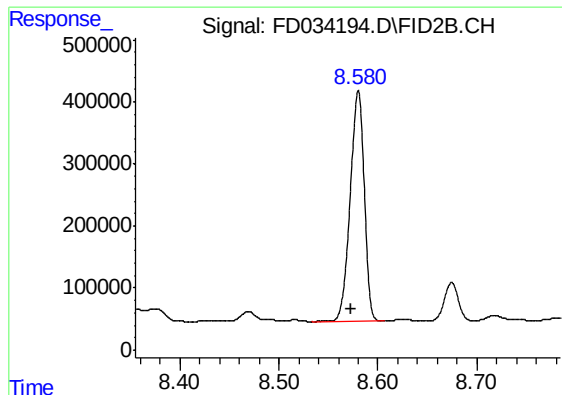
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 5420878
Conc: 45.13 ug/ml



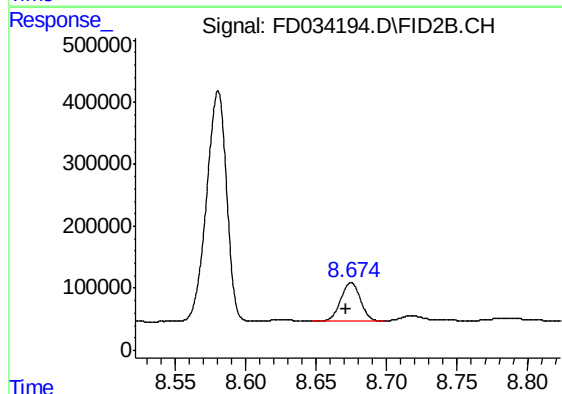
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 257175
Conc: 1.91 ug/ml



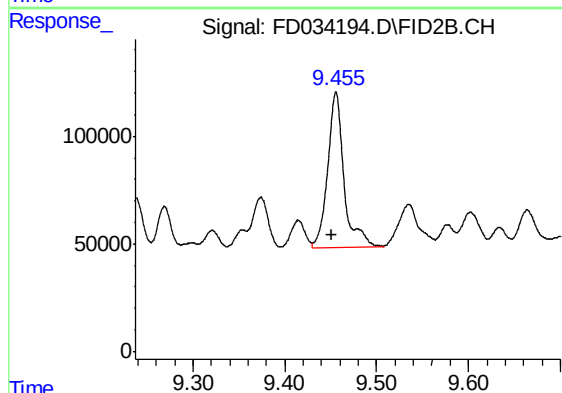
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.580 min
Delta R.T.: 0.008 min
Response: 3673102
Conc: 43.34 ug/ml



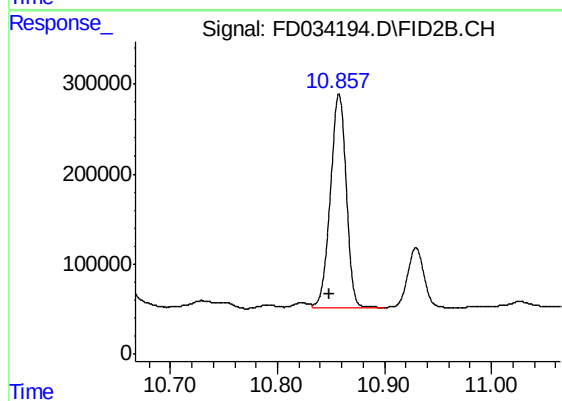
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 596944
Conc: 4.36 ug/ml



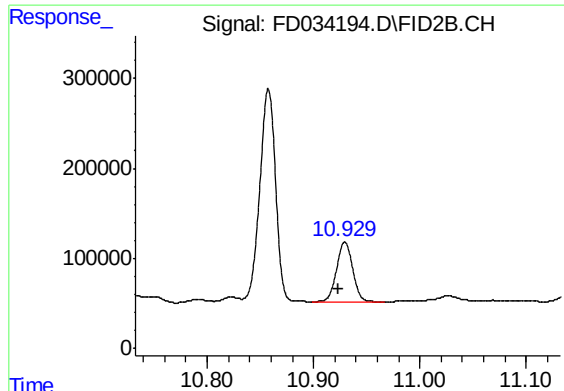
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.004 min
Response: 895489
Conc: 6.66 ug/ml



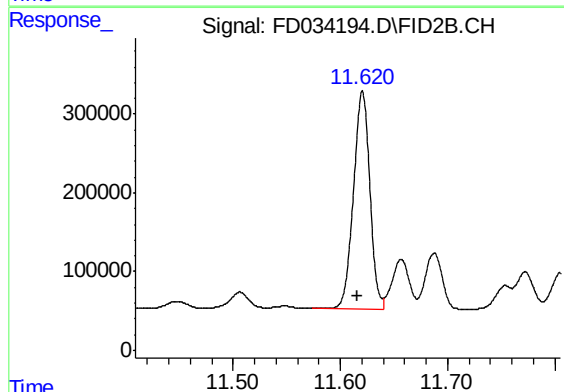
#9 Phenanthrene (C19.36)

R.T.: 10.858 min
Delta R.T.: 0.009 min
Response: 2449078
Conc: 18.33 ug/ml



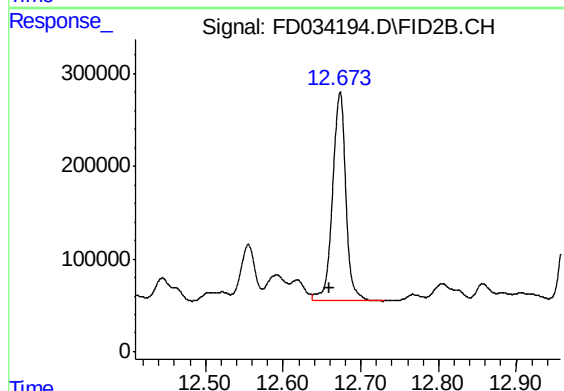
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.007 min
Response: 709911
Conc: 5.35 ug/ml



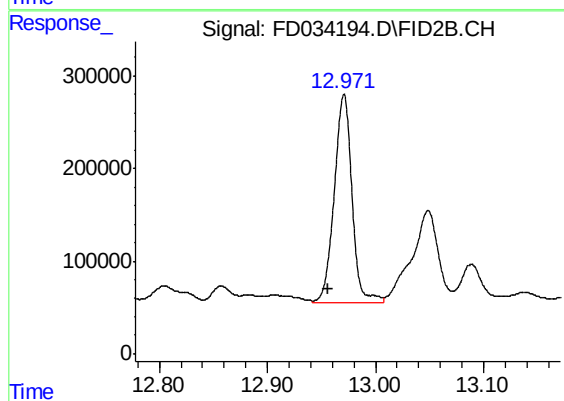
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 2934283
Conc: 21.69 ug/ml



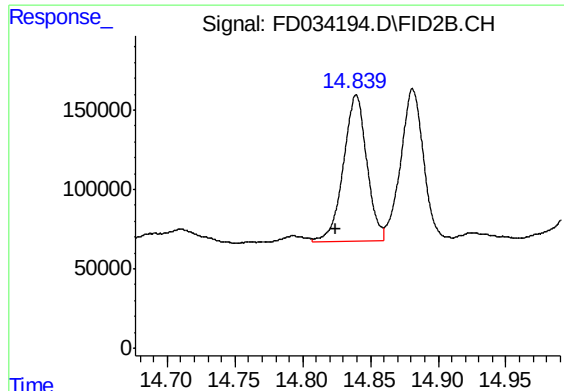
#12 Fluoranthene (C21.85)

R.T.: 12.673 min
Delta R.T.: 0.014 min
Response: 2694135
Conc: 20.28 ug/ml



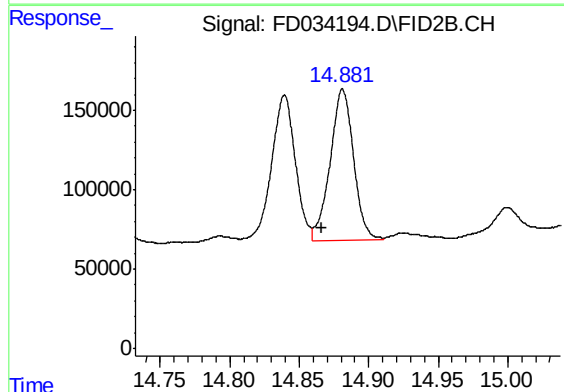
#13 Pyrene (C20.8)

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 2549159
Conc: 19.66 ug/ml



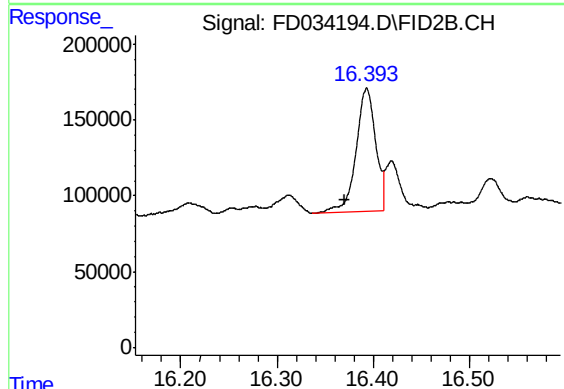
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.840 min
Delta R.T.: 0.015 min
Response: 1107172
Conc: 8.89 ug/ml



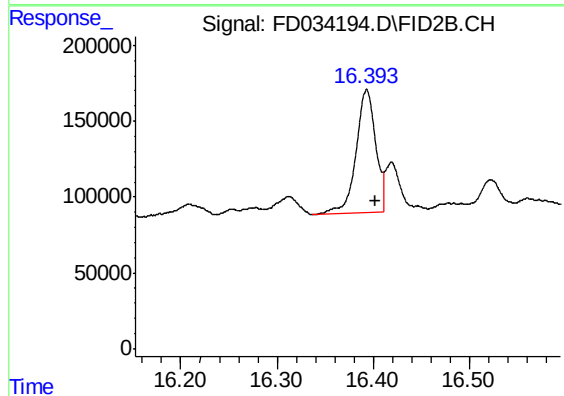
#15 Chrysene (C27.41)

R.T.: 14.881 min
Delta R.T.: 0.016 min
Response: 1116136
Conc: 8.99 ug/ml



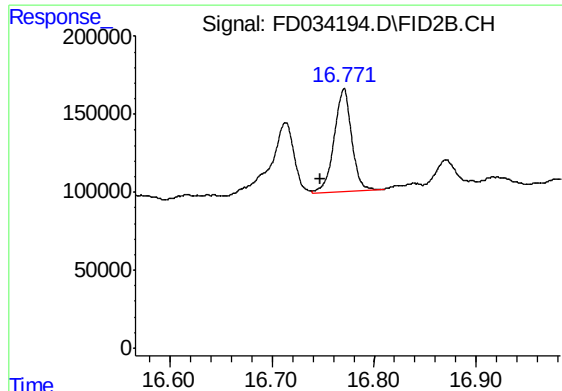
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.393 min
Delta R.T.: 0.023 min
Response: 1150420
Conc: 9.67 ug/ml



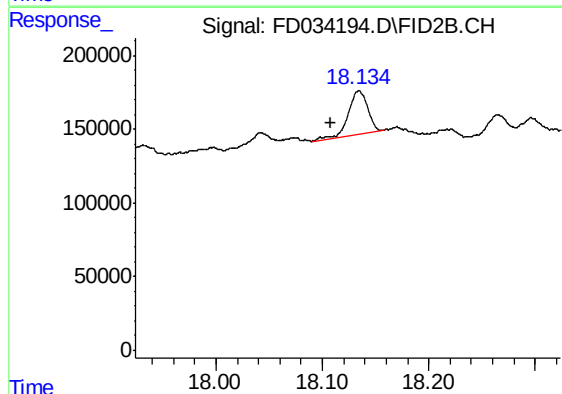
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.393 min
Delta R.T.: -0.009 min
Response: 1150420
Conc: 9.93 ug/ml



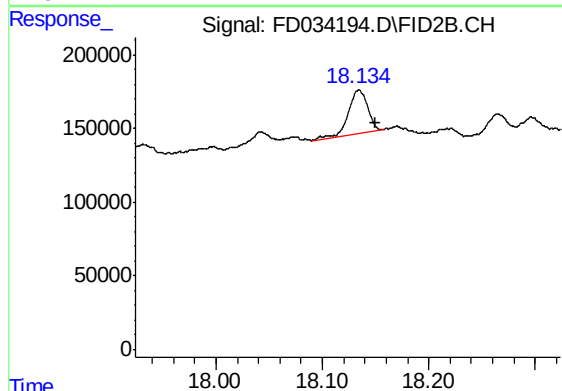
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.771 min
Delta R.T.: 0.023 min
Response: 781123
Conc: 6.71 ug/ml



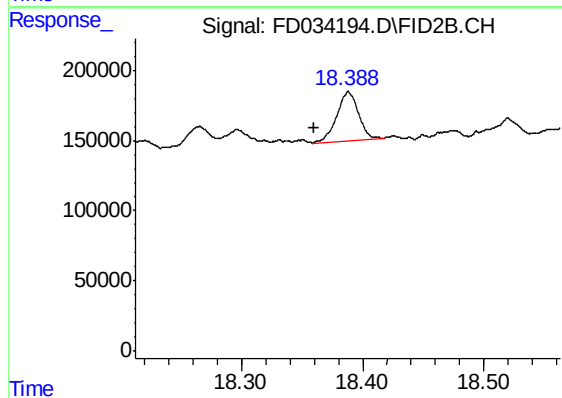
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.026 min
Response: 370040
Conc: 3.32 ug/ml



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

R.T.: 18.134 min
Delta R.T.: -0.015 min
Response: 370040
Conc: 3.35 ug/ml



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

R.T.: 18.388 min
Delta R.T.: 0.028 min
Response: 434978
Conc: 3.94 ug/ml