

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034212.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 8:59
 Operator : DD\AJ
 Sample : L3436-12RE
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 10:17:05 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...	7.717	9406814	78.319 ug/ml
Spiked Amount 50.000		Recovery =	156.64%
6) S 2-Fluorobiphenyl (SURR)	8.586	6383319	75.311 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	150.62%#
11) S ortho-Terphenyl (SURR)	11.627	8175210	60.425 ug/ml
Spiked Amount 50.000		Recovery =	120.85%
Target Compounds			
2) T Naphthalene (C11.7)	6.048	131673	0.951 ug/ml
5) T Acenaphthylene (C15.06)	8.381	211148	1.571 ug/ml
7) T Acenaphthene (C15.5)	8.677	257048	1.878 ug/ml
8) T Flouorene (C16.55)	9.458	223525	1.662 ug/ml
9) T Phenanthrene (C19.36)	10.859	1560754	11.679 ug/ml
10) T Anthracene (C19.43)	10.933	591486	4.457 ug/ml
12) T Fluoranthene (C21.85)	12.677	2933537	22.080 ug/ml
13) T Pyrene (C20.8)	12.975	2587889	19.963 ug/ml
14) T Benzo[a]anthracene (C...	14.844	1254749	10.079 ug/ml
15) T Chrysene (C27.41)	14.886	1224183	9.858 ug/ml
16) T benzo[b]fluoranthene ...	16.399	1412588	11.873 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	1412588	12.191 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	954253	8.200 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.143	985486	8.851 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	985486	8.919 ug/ml
21) T Benzo[g,h,i]perylene ...	18.396	571063	5.171 ug/ml

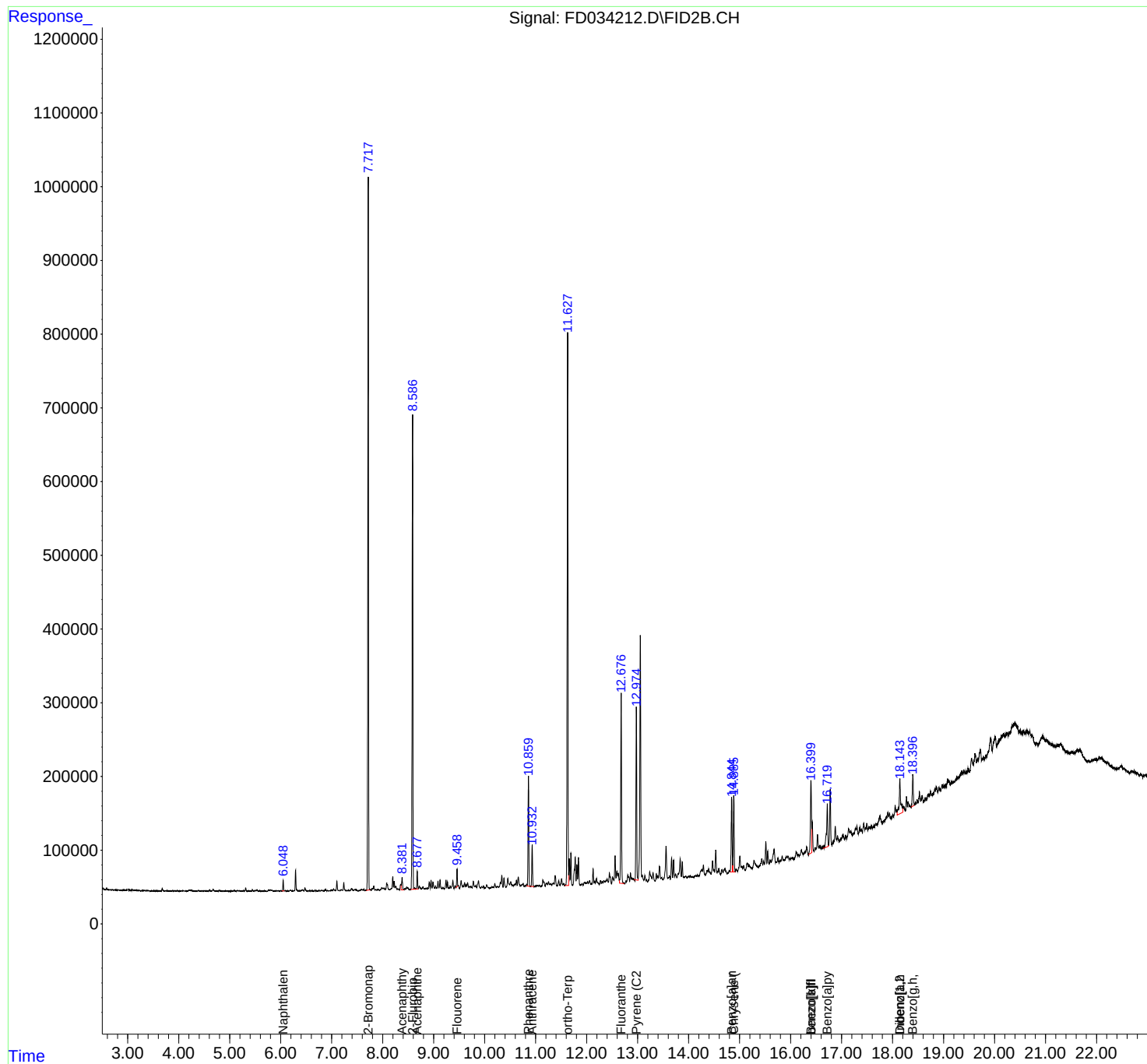
(f)=RT Delta > 1/2 Window

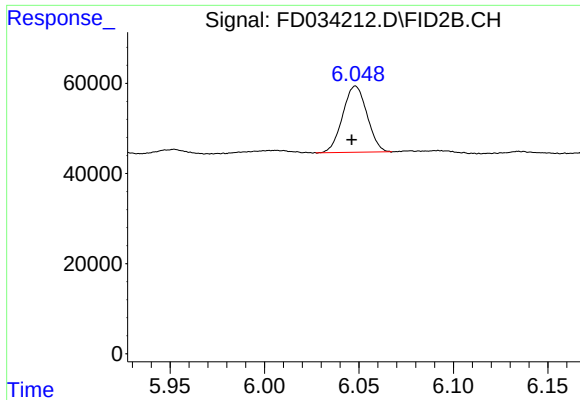
(m)=manual int.

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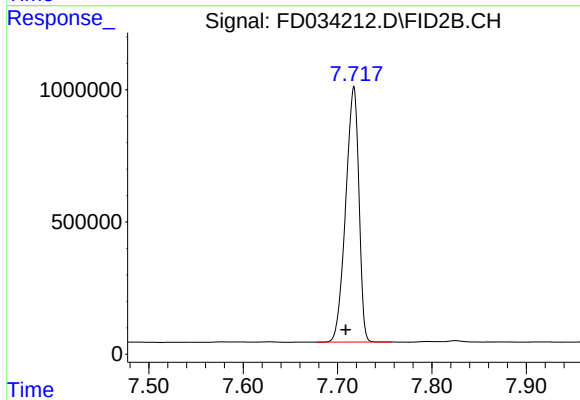
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





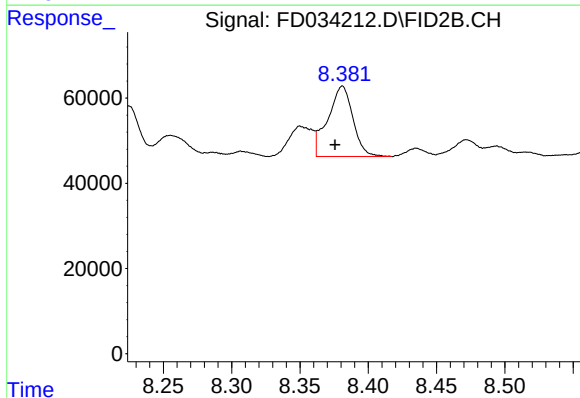
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 131673
Conc: 0.95 ug/ml



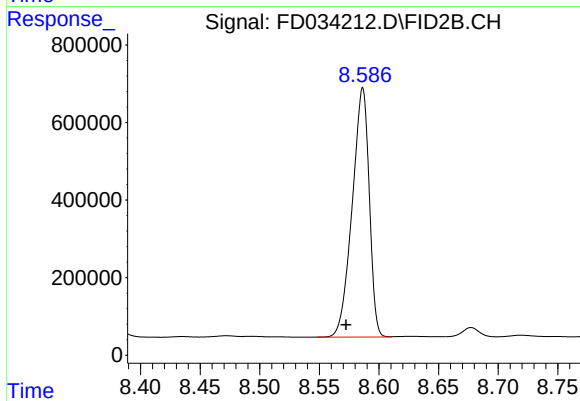
#4 2-Bromonaphthalene (SURR)

R.T.: 7.717 min
Delta R.T.: 0.008 min
Response: 9406814
Conc: 78.32 ug/ml



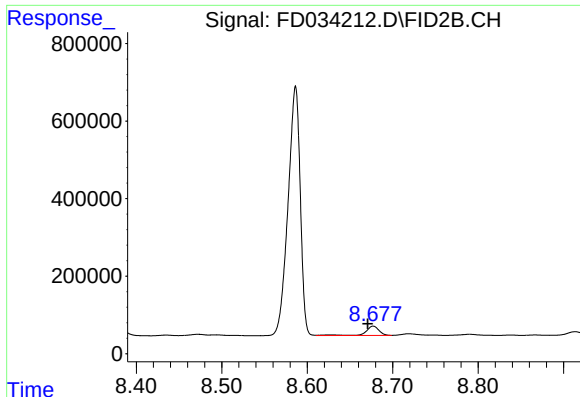
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 211148
Conc: 1.57 ug/ml



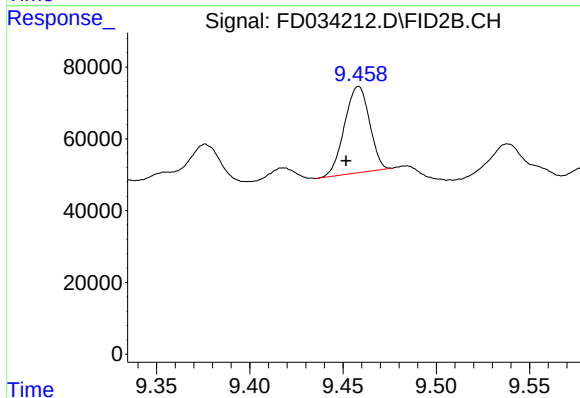
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.586 min
Delta R.T.: 0.014 min
Response: 6383319
Conc: 75.31 ug/ml



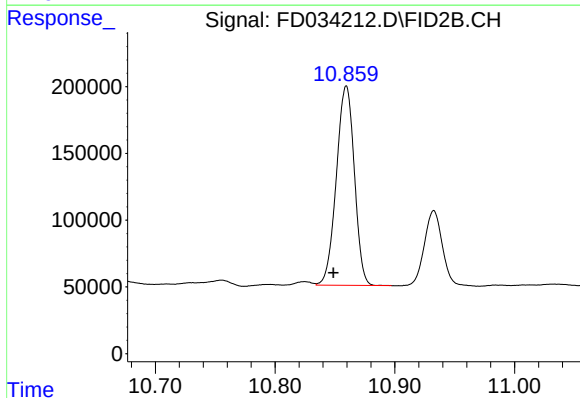
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 257048
Conc: 1.88 ug/ml



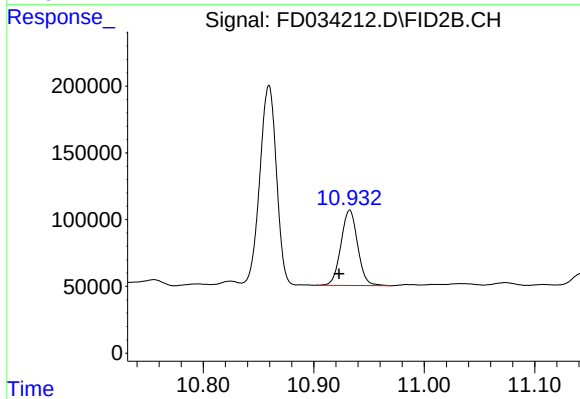
#8 Flouorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.007 min
Response: 223525
Conc: 1.66 ug/ml



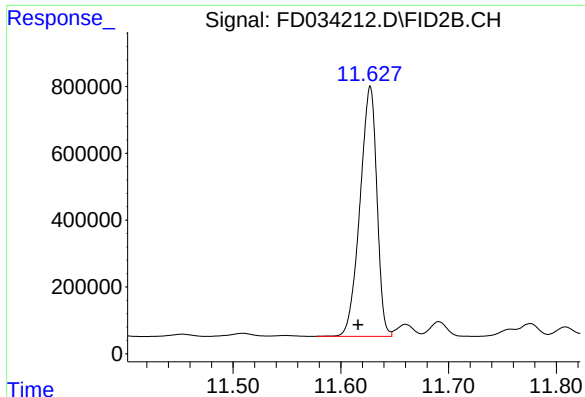
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: 0.011 min
Response: 1560754
Conc: 11.68 ug/ml



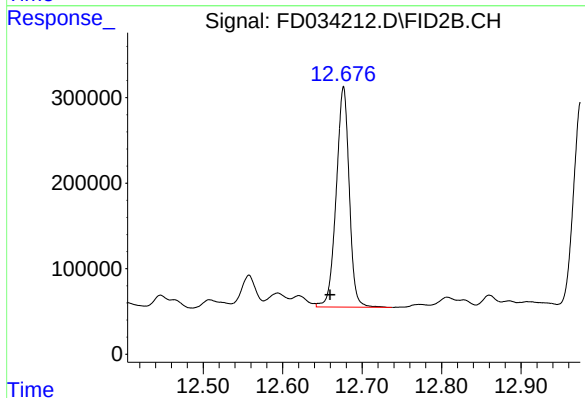
#10 Anthracene (C19.43)

R.T.: 10.933 min
Delta R.T.: 0.010 min
Response: 591486
Conc: 4.46 ug/ml



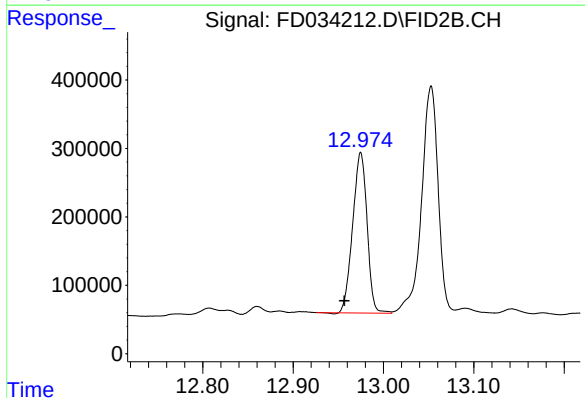
#11 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: 0.011 min
Response: 8175210
Conc: 60.43 ug/ml



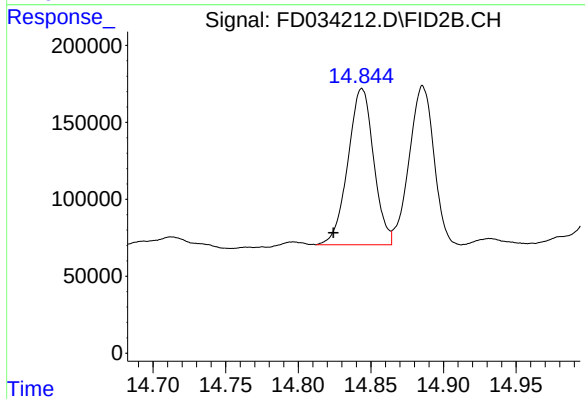
#12 Fluoranthene (C21.85)

R.T.: 12.677 min
Delta R.T.: 0.017 min
Response: 2933537
Conc: 22.08 ug/ml



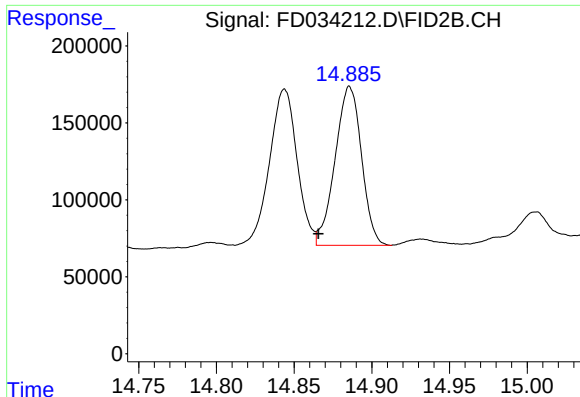
#13 Pyrene (C20.8)

R.T.: 12.975 min
Delta R.T.: 0.018 min
Response: 2587889
Conc: 19.96 ug/ml



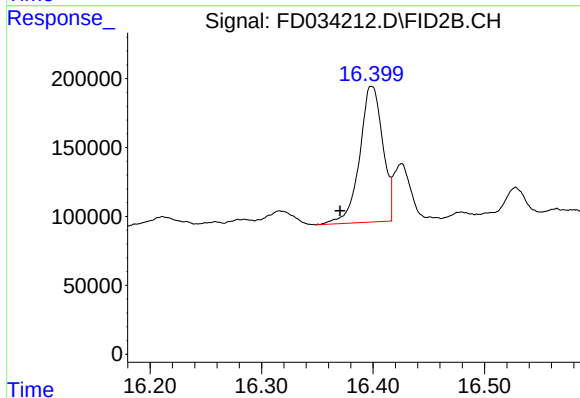
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.844 min
Delta R.T.: 0.020 min
Response: 1254749
Conc: 10.08 ug/ml



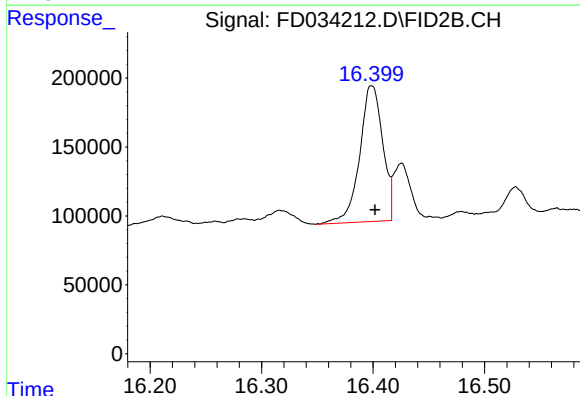
#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.020 min
Response: 1224183
Conc: 9.86 ug/ml



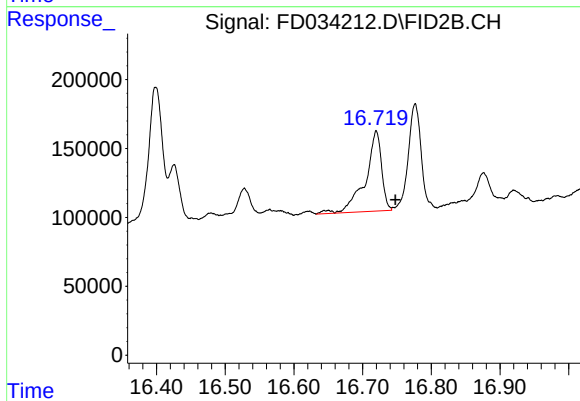
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.399 min
Delta R.T.: 0.028 min
Response: 1412588
Conc: 11.87 ug/ml



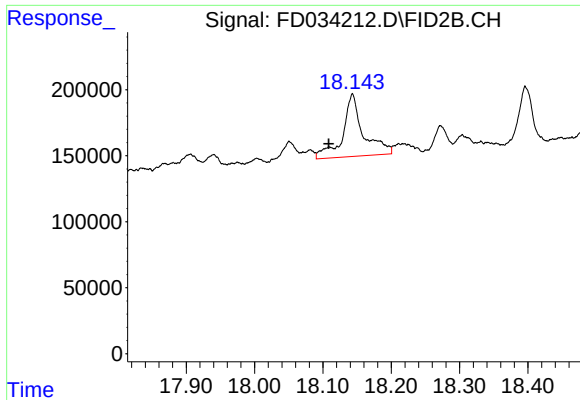
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.003 min
Response: 1412588
Conc: 12.19 ug/ml



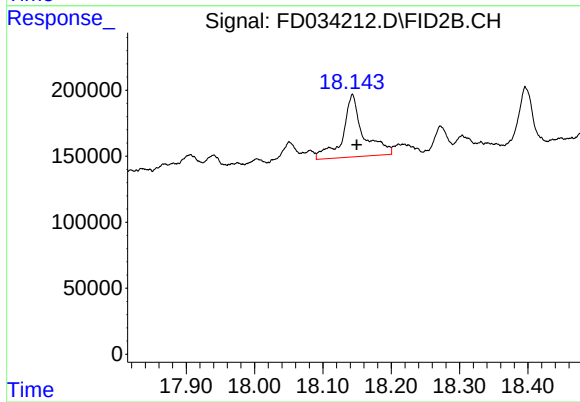
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.720 min
Delta R.T.: -0.028 min
Response: 954253
Conc: 8.20 ug/ml



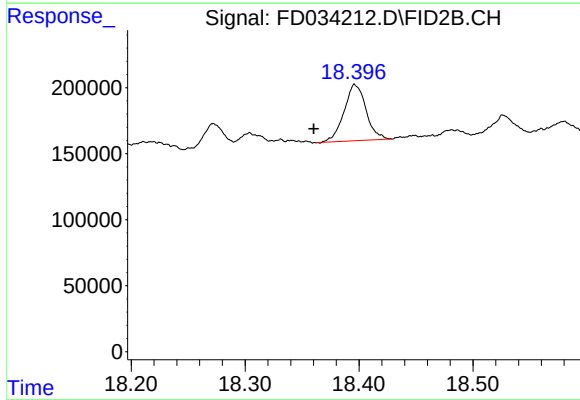
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.143 min
Delta R.T.: 0.035 min
Response: 985486
Conc: 8.85 ug/ml



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

R.T.: 18.143 min
Delta R.T.: -0.006 min
Response: 985486
Conc: 8.92 ug/ml



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

R.T.: 18.396 min
Delta R.T.: 0.036 min
Response: 571063
Conc: 5.17 ug/ml