

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034186.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 13:51
 Operator : DD\AJ
 Sample : L3436-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:31 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...	7.708	6728702	56.021 ug/ml
Spiked Amount 50.000		Recovery =	112.04%
6) S 2-Fluorobiphenyl (SURR)	8.574	4638407	54.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.45%
11) S ortho-Terphenyl (SURR)	11.614	4187297	30.949 ug/ml
Spiked Amount 50.000		Recovery =	61.90%
Target Compounds			
2) T Naphthalene (C11.7)	6.042	179643	1.297 ug/ml
3) T 2-Methylnaphthalene (...)	7.094	184810	1.327 ug/ml
5) T Acenaphthylene (C15.06)	8.371	307010	2.284 ug/ml
7) T Acenaphthene (C15.5)	8.667	271026	1.980 ug/ml
8) T Flouorene (C16.55)	9.448	370136	2.753 ug/ml
9) T Phenanthrene (C19.36)	10.847	1805354	13.509 ug/ml
10) T Anthracene (C19.43)	10.920	581699	4.384 ug/ml
12) T Fluoranthene (C21.85)	12.661	2830962	21.308 ug/ml
13) T Pyrene (C20.8)	12.959	2536269	19.565 ug/ml
14) T Benzo[a]anthracene (C...	14.826	1198299	9.626 ug/ml
15) T Chrysene (C27.41)	14.867	1154820	9.299 ug/ml
16) T benzo[b]fluoranthene ...	16.380	1391115	11.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.406	463777	4.002 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	945985	8.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	736159	6.612 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	258205	2.337 ug/ml
21) T Benzo[g,h,i]perylene ...	18.374	545192	4.937 ug/ml

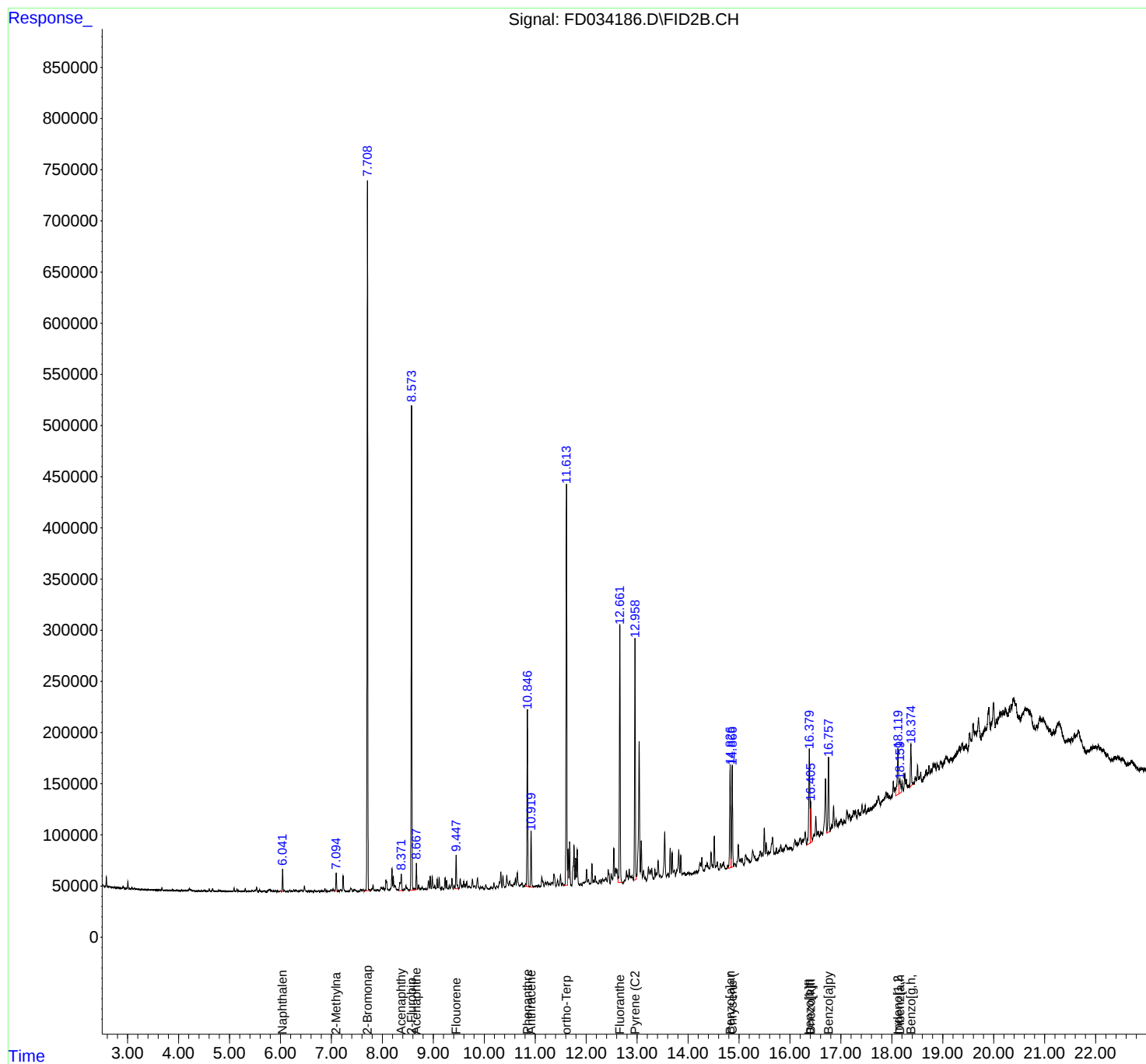
(f)=RT Delta > 1/2 Window

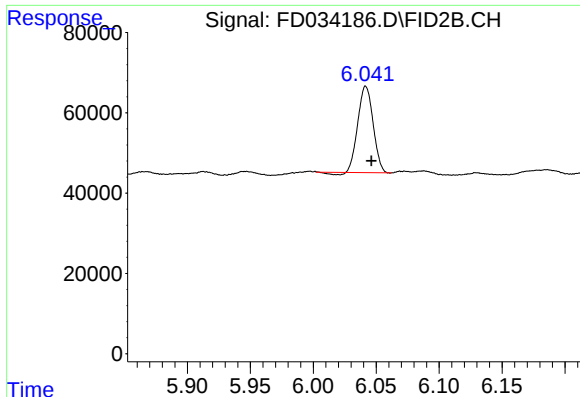
(m)=manual int.

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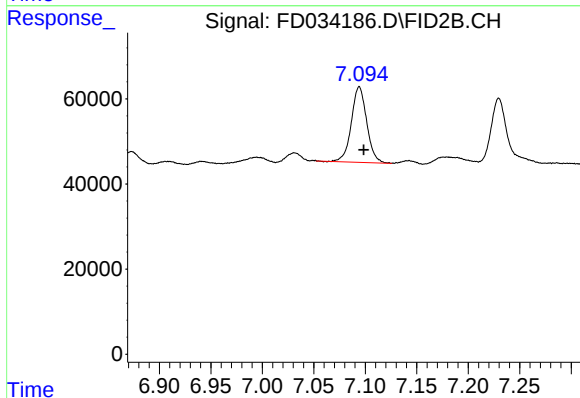
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





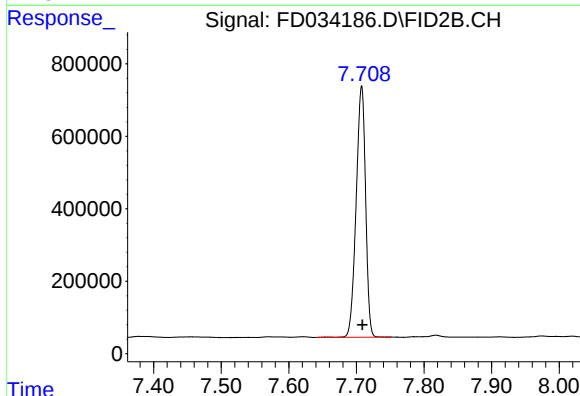
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 179643
Conc: 1.30 ug/ml



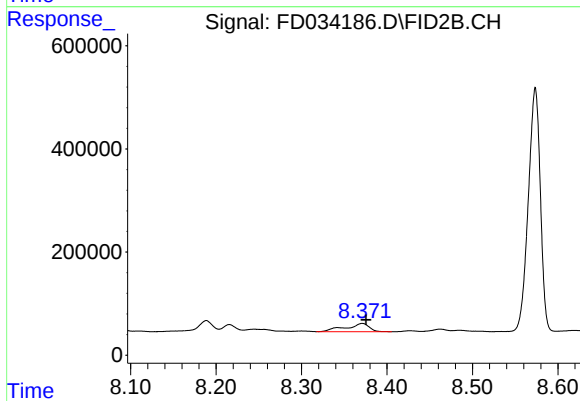
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 184810
Conc: 1.33 ug/ml



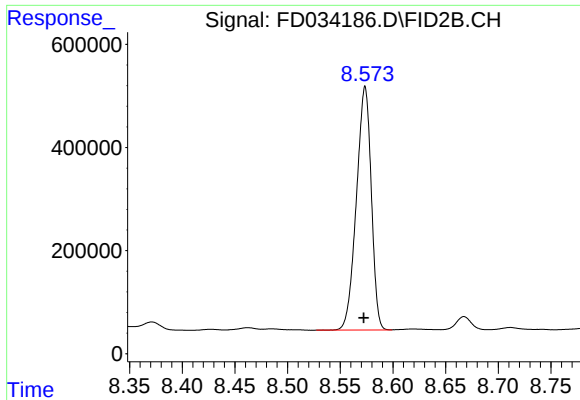
#4 2-Bromonaphthalene (SURR)

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 6728702
Conc: 56.02 ug/ml



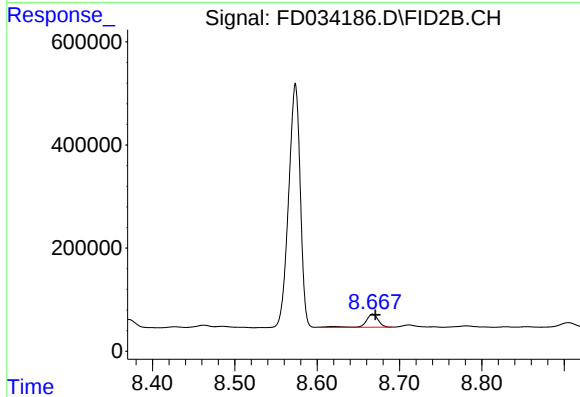
#5 Acenaphthylene (C15.06)

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 307010
Conc: 2.28 ug/ml



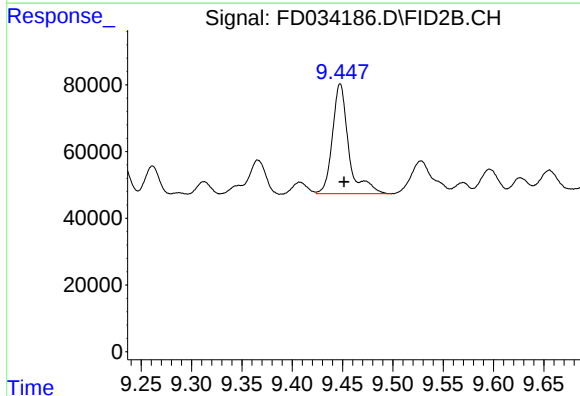
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 4638407
Conc: 54.72 ug/ml



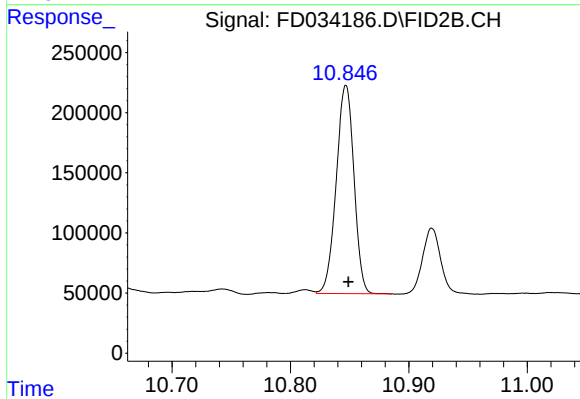
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 271026
Conc: 1.98 ug/ml



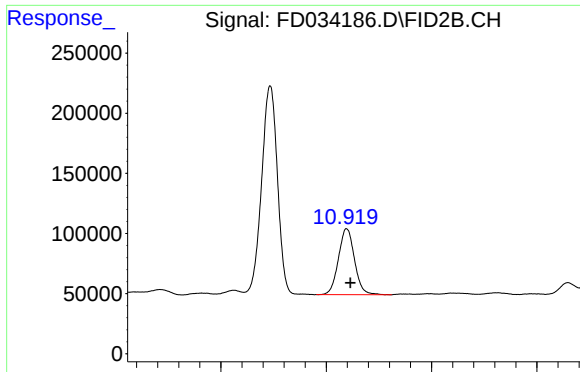
#8 Flouorene (C16.55)

R.T.: 9.448 min
Delta R.T.: -0.004 min
Response: 370136
Conc: 2.75 ug/ml



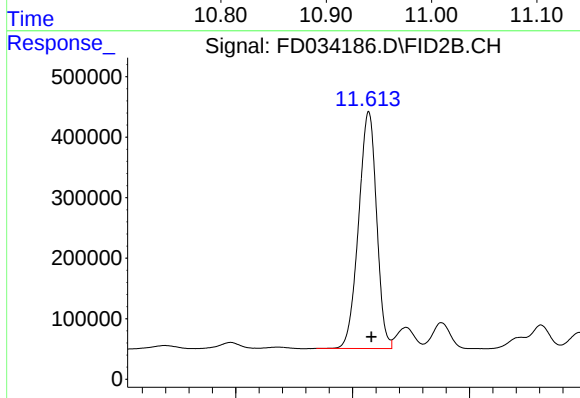
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 1805354
Conc: 13.51 ug/ml



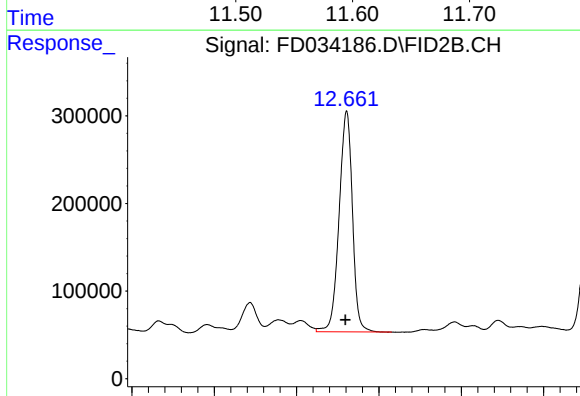
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 581699
Conc: 4.38 ug/ml



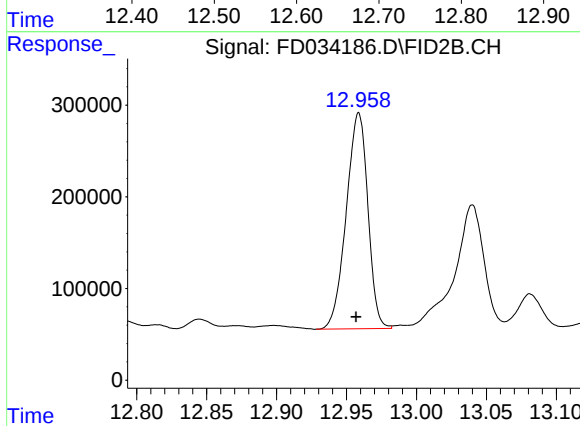
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 4187297
Conc: 30.95 ug/ml



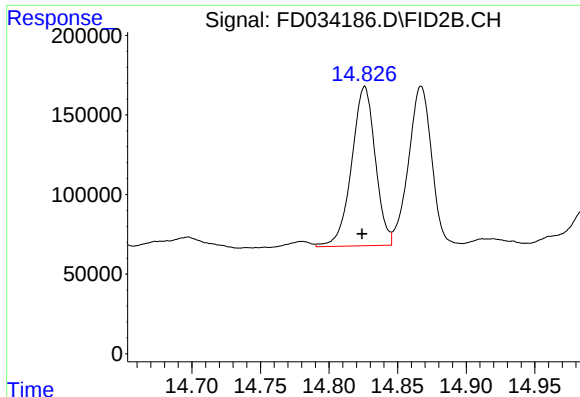
#12 Fluoranthene (C21.85)

R.T.: 12.661 min
Delta R.T.: 0.001 min
Response: 2830962
Conc: 21.31 ug/ml



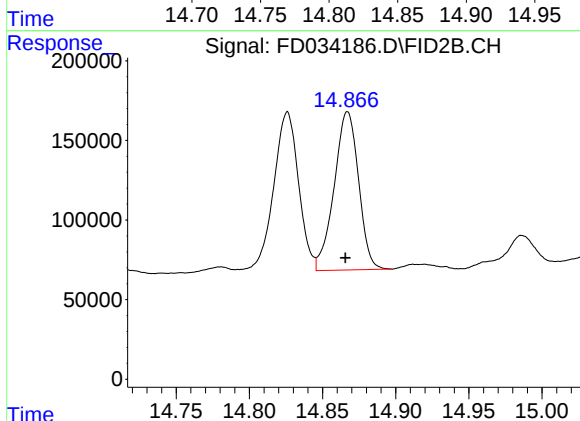
#13 Pyrene (C20.8)

R.T.: 12.959 min
Delta R.T.: 0.002 min
Response: 2536269
Conc: 19.56 ug/ml



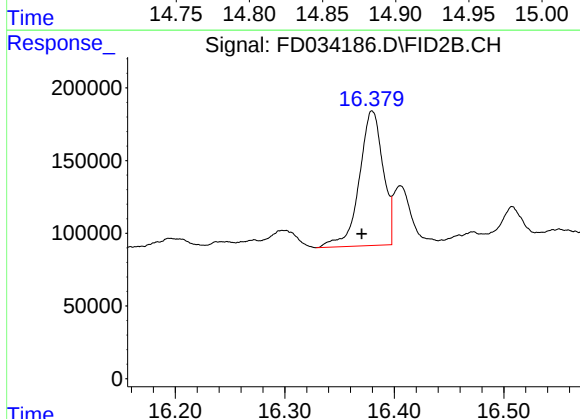
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 1198299
Conc: 9.63 ug/ml



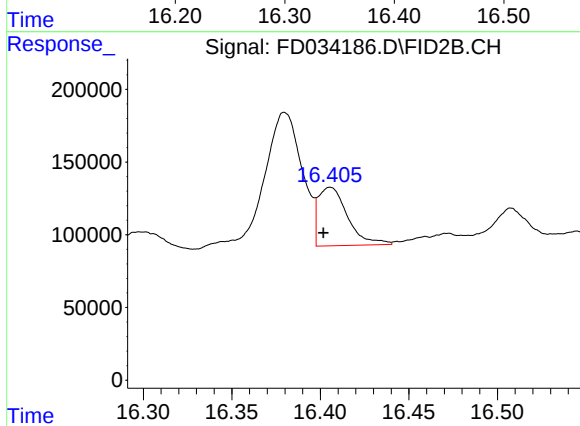
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: 0.001 min
Response: 1154820
Conc: 9.30 ug/ml



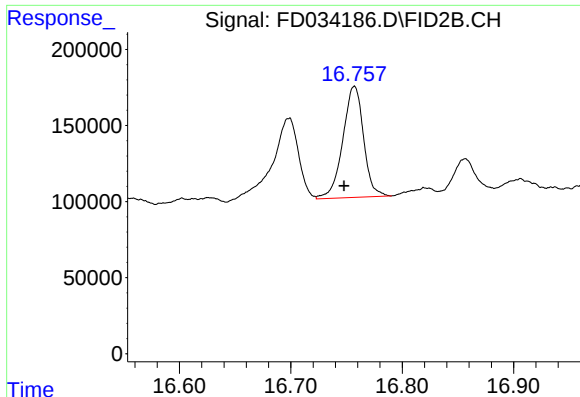
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min
Delta R.T.: 0.010 min
Response: 1391115
Conc: 11.69 ug/ml



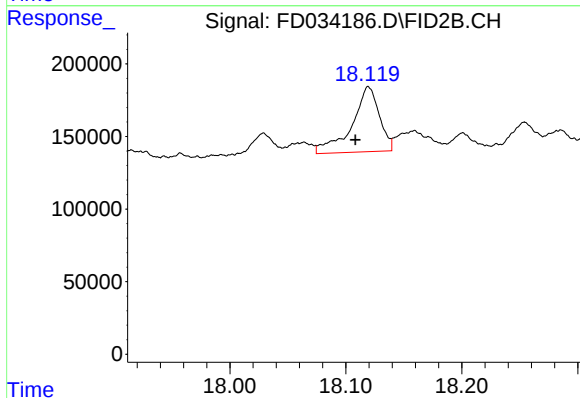
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.406 min
Delta R.T.: 0.004 min
Response: 463777
Conc: 4.00 ug/ml



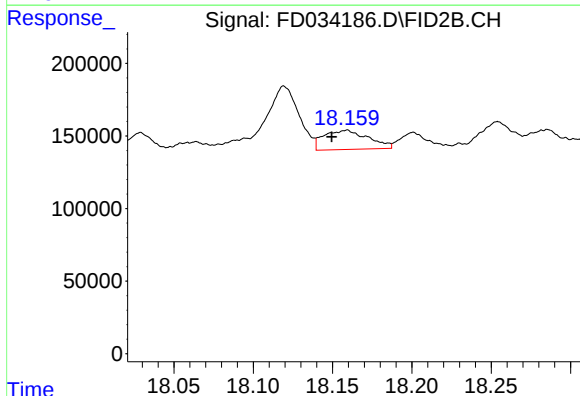
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.757 min
Delta R.T.: 0.009 min
Response: 945985
Conc: 8.13 ug/ml



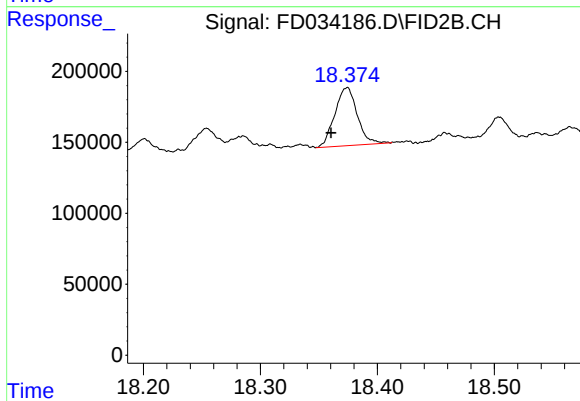
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.119 min
Delta R.T.: 0.011 min
Response: 736159
Conc: 6.61 ug/ml



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

R.T.: 18.159 min
Delta R.T.: 0.009 min
Response: 258205
Conc: 2.34 ug/ml



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

R.T.: 18.374 min
Delta R.T.: 0.014 min
Response: 545192
Conc: 4.94 ug/ml