

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034211.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 8:22
 Operator : DD\AJ
 Sample : L3436-11RE
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 10:16:49 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...	7.716	9049738	75.346 ug/ml
Spiked Amount 50.000		Recovery =	150.69%
6) S 2-Fluorobiphenyl (SURR)	8.585	6179808	72.910 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.82%#
11) S ortho-Terphenyl (SURR)	11.621	4064575	30.042 ug/ml
Spiked Amount 50.000		Recovery =	60.08%
Target Compounds			
2) T Naphthalene (C11.7)	6.047	269582	1.946 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	498861	3.582 ug/ml
5) T Acenaphthylene (C15.06)	8.378	270530	2.012 ug/ml
7) T Acenaphthene (C15.5)	8.676	473807	3.462 ug/ml
8) T Flouorene (C16.55)	9.457	565859	4.209 ug/ml
9) T Phenanthrene (C19.36)	10.858	1780644	13.324 ug/ml
10) T Anthracene (C19.43)	10.932	621557	4.684 ug/ml
12) T Fluoranthene (C21.85)	12.675	2406832	18.116 ug/ml
13) T Pyrene (C20.8)	12.973	2138681	16.498 ug/ml
14) T Benzo[a]anthracene (C...	14.842	952216	7.649 ug/ml
15) T Chrysene (C27.41)	14.883	944208	7.603 ug/ml
16) T benzo[b]fluoranthene ...	16.398	1009627	8.486 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	1009627	8.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	683087	5.870 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.139	492883	4.427 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	492883	4.461 ug/ml
21) T Benzo[g,h,i]perylene ...	18.393	393073	3.559 ug/ml

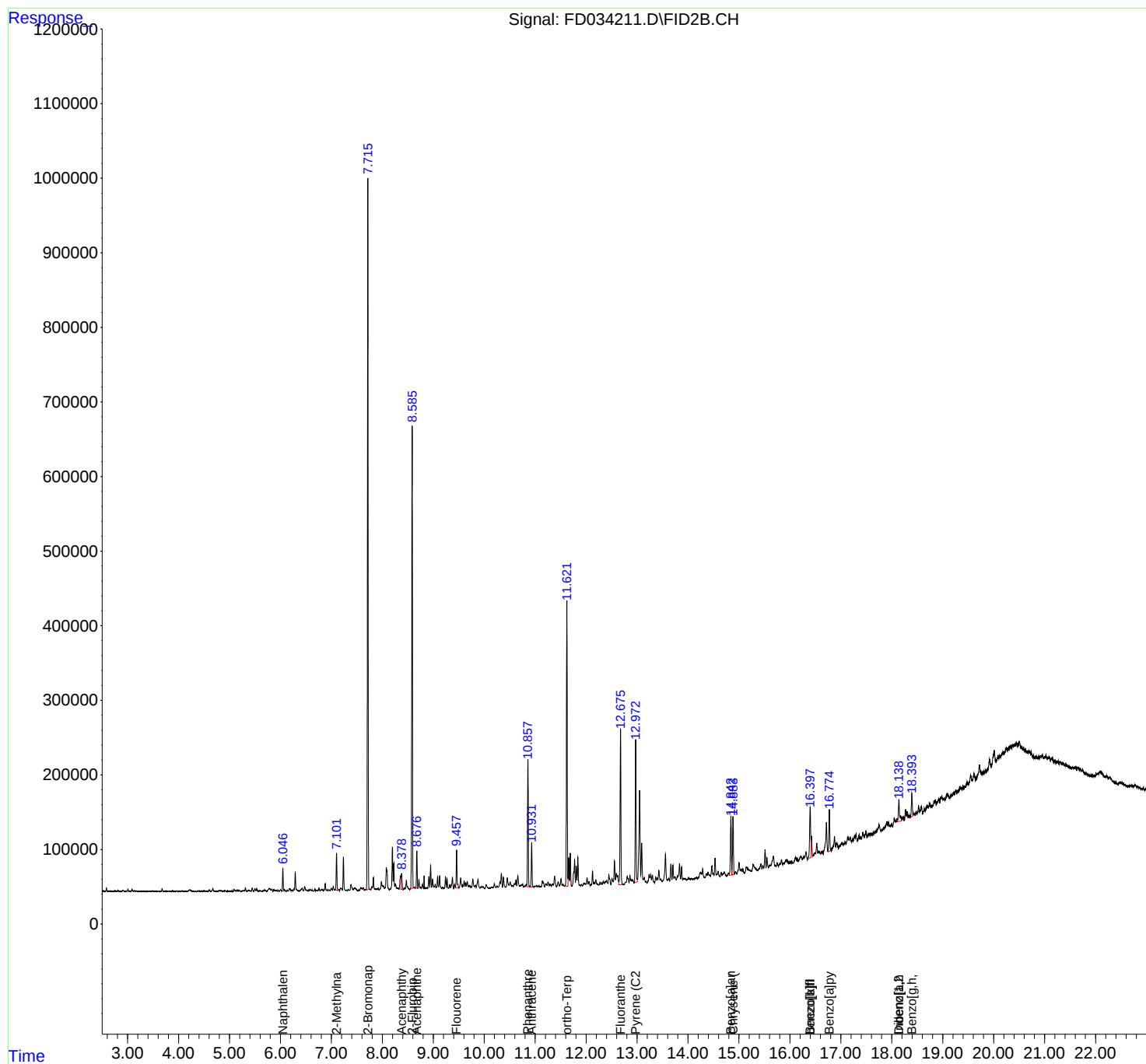
(f)=RT Delta > 1/2 Window

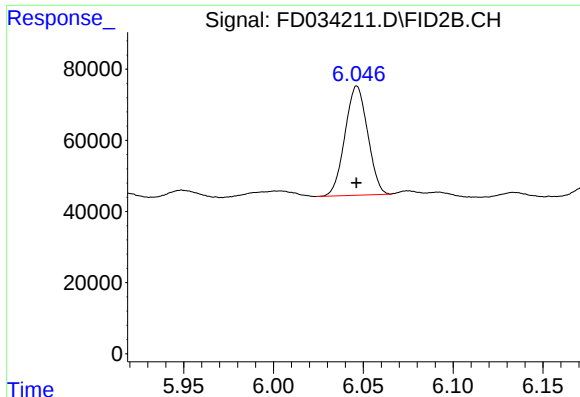
(m)=manual int.

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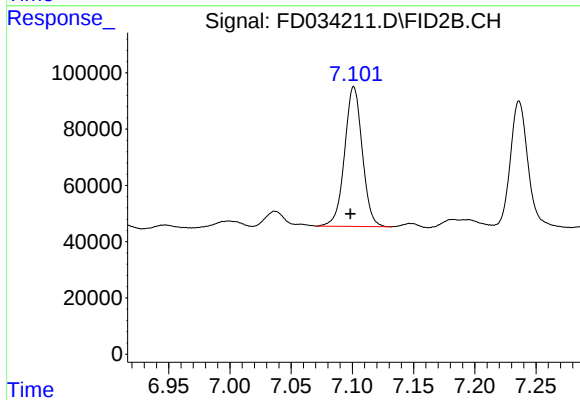
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





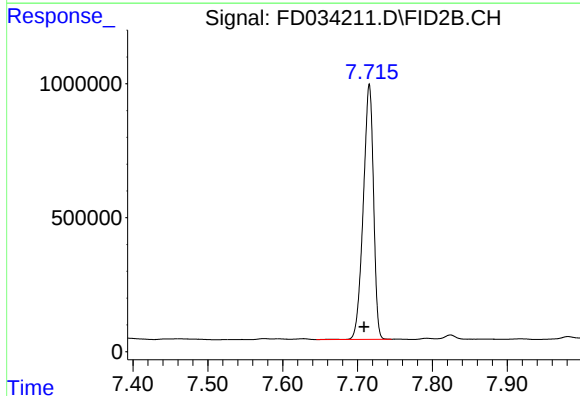
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 269582
Conc: 1.95 ug/ml



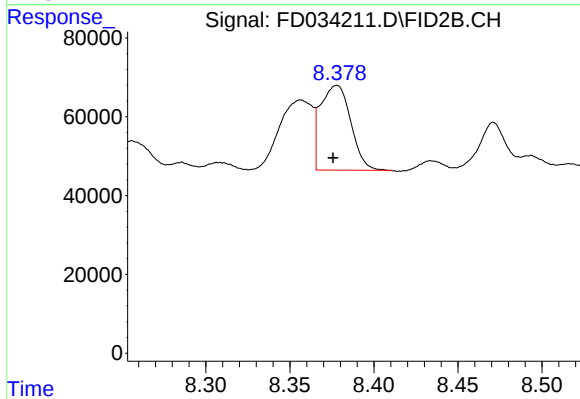
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 498861
Conc: 3.58 ug/ml



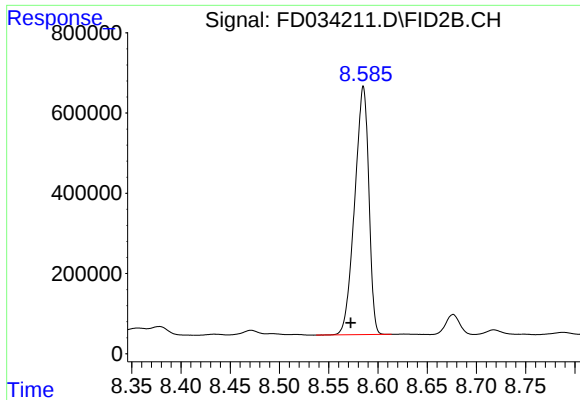
#4 2-Bromonaphthalene (SURR)

R.T.: 7.716 min
Delta R.T.: 0.007 min
Response: 9049738
Conc: 75.35 ug/ml



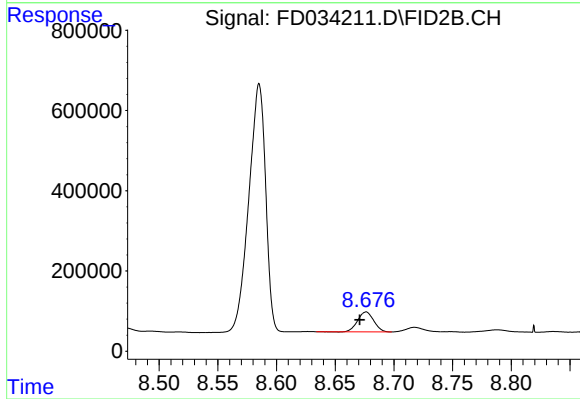
#5 Acenaphthylene (C15.06)

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 270530
Conc: 2.01 ug/ml



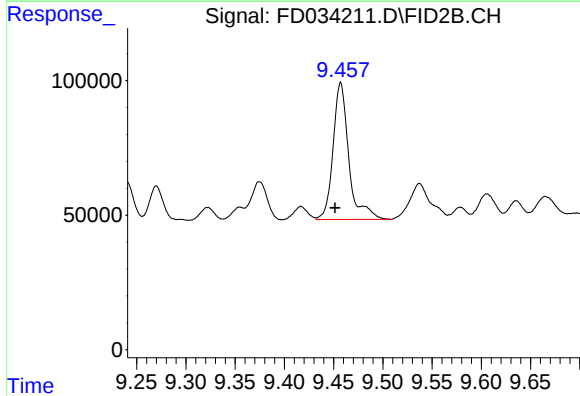
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: 0.013 min
Response: 6179808
Conc: 72.91 ug/ml



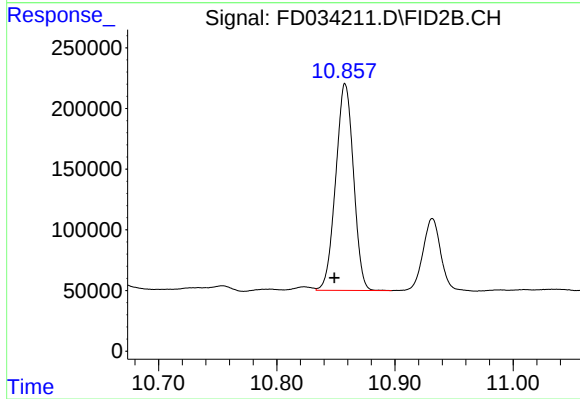
#7 Acenaphthene (C15.5)

R.T.: 8.676 min
Delta R.T.: 0.006 min
Response: 473807
Conc: 3.46 ug/ml



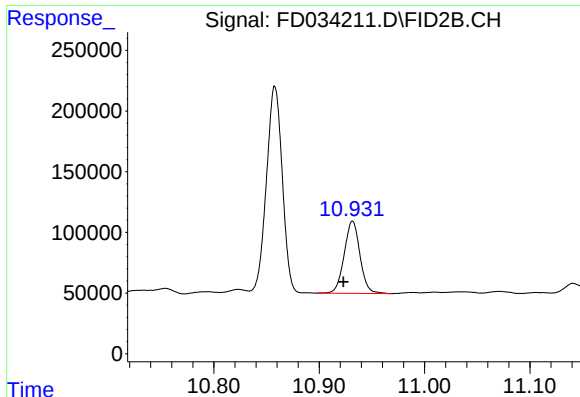
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.006 min
Response: 565859
Conc: 4.21 ug/ml



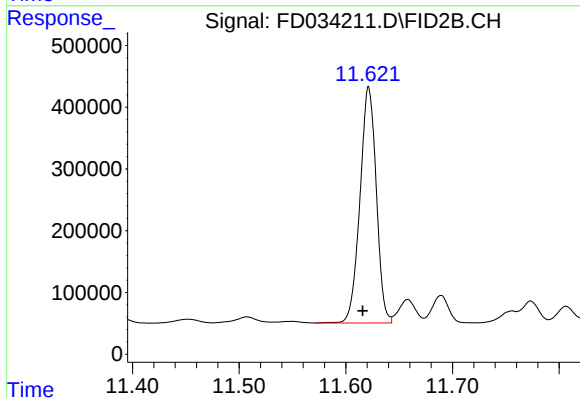
#9 Phenanthrene (C19.36)

R.T.: 10.858 min
Delta R.T.: 0.009 min
Response: 1780644
Conc: 13.32 ug/ml



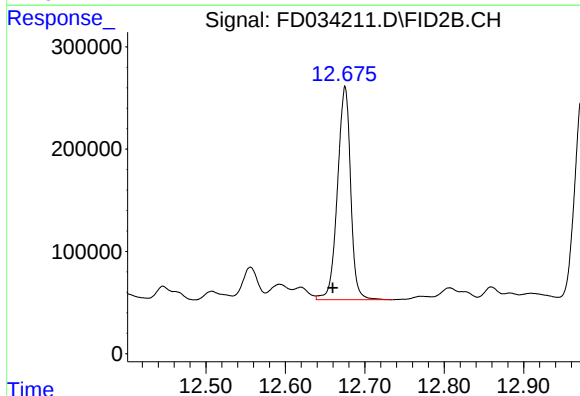
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.009 min
Response: 621557
Conc: 4.68 ug/ml



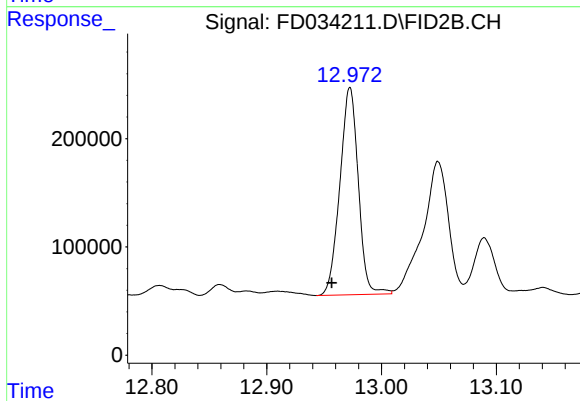
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 4064575
Conc: 30.04 ug/ml



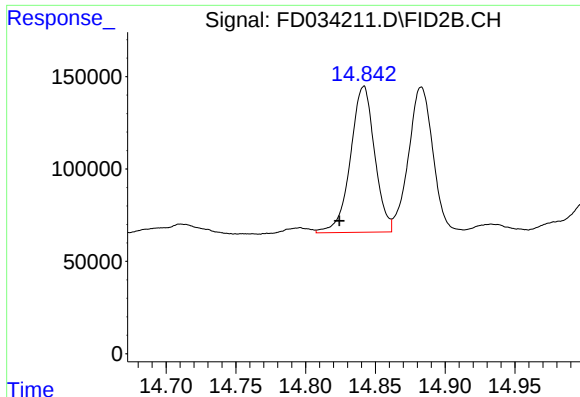
#12 Fluoranthene (C21.85)

R.T.: 12.675 min
Delta R.T.: 0.016 min
Response: 2406832
Conc: 18.12 ug/ml



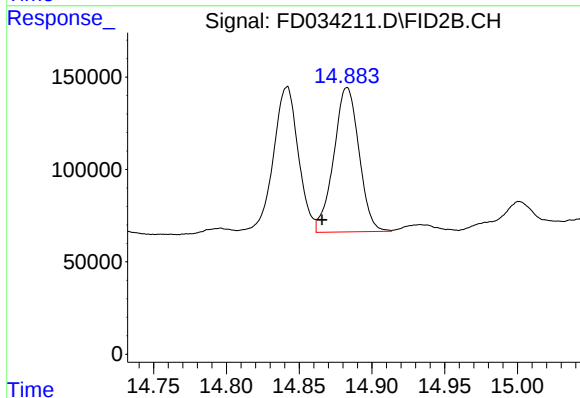
#13 Pyrene (C20.8)

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 2138681
Conc: 16.50 ug/ml



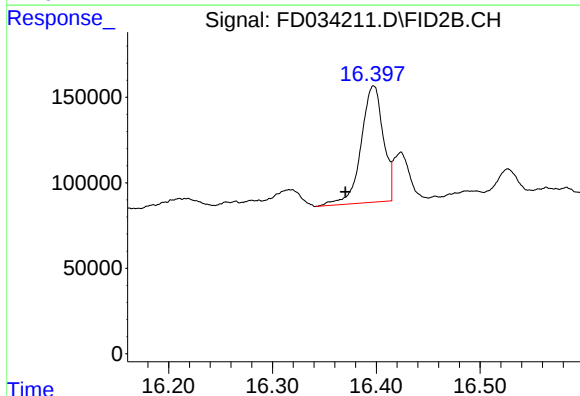
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.017 min
Response: 952216
Conc: 7.65 ug/ml



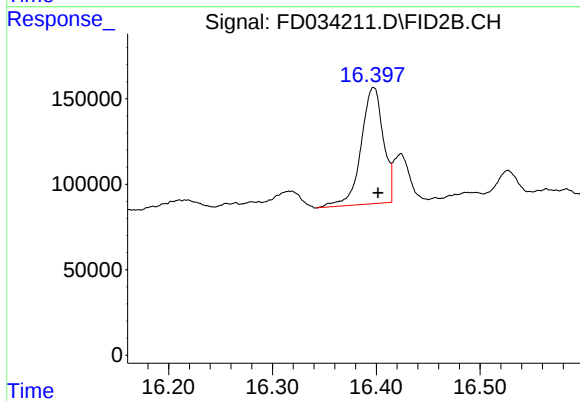
#15 Chrysene (C27.41)

R.T.: 14.883 min
Delta R.T.: 0.017 min
Response: 944208
Conc: 7.60 ug/ml



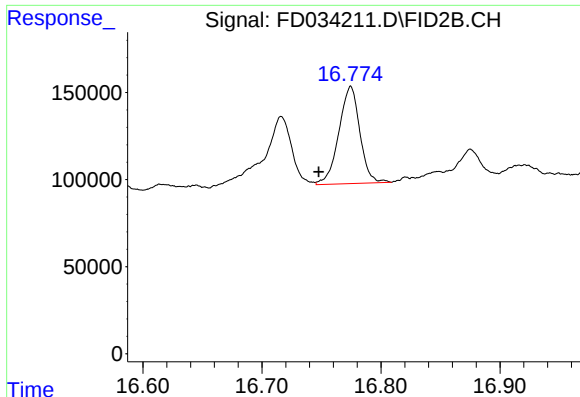
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.398 min
Delta R.T.: 0.027 min
Response: 1009627
Conc: 8.49 ug/ml



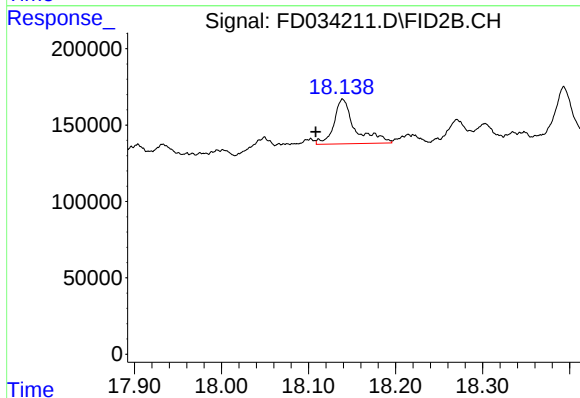
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.004 min
Response: 1009627
Conc: 8.71 ug/ml



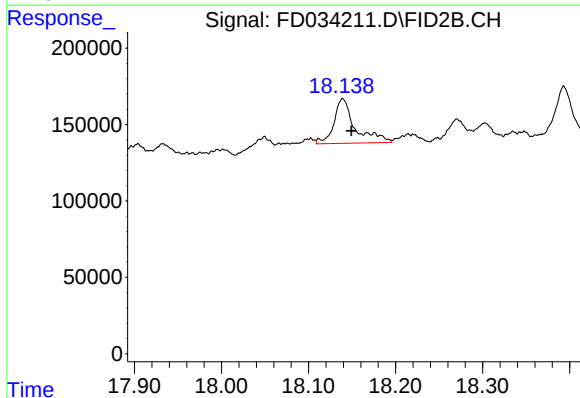
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.775 min
Delta R.T.: 0.027 min
Response: 683087
Conc: 5.87 ug/ml



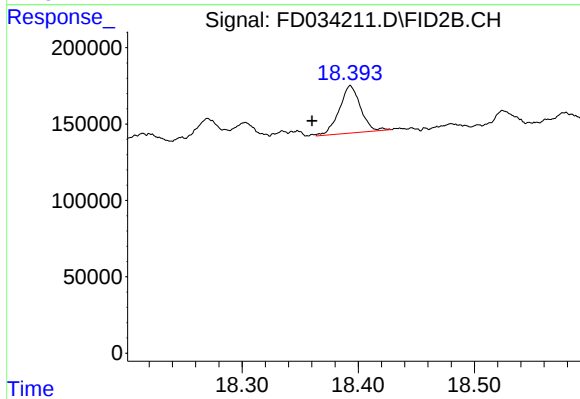
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.139 min
Delta R.T.: 0.031 min
Response: 492883
Conc: 4.43 ug/ml



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

R.T.: 18.139 min
Delta R.T.: -0.010 min
Response: 492883
Conc: 4.46 ug/ml



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

R.T.: 18.393 min
Delta R.T.: 0.033 min
Response: 393073
Conc: 3.56 ug/ml