

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034193.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 18:27
 Operator : DD\AJ
 Sample : L3436-09
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 00:54:47 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...	7.713	7530539	62.697 ug/ml
Spiked Amount 50.000		Recovery =	125.39%
6) S 2-Fluorobiphenyl (SURR)	8.582	5205585	61.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.83%
11) S ortho-Terphenyl (SURR)	11.622	5295950	39.144 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
Target Compounds			
2) T Naphthalene (C11.7)	6.046	152063	1.098 ug/ml
3) T 2-Methylnaphthalene (...)	7.100	146118	1.049 ug/ml
7) T Acenaphthene (C15.5)	8.675	159768	1.167 ug/ml
8) T Flouorene (C16.55)	9.452	392749	2.921 ug/ml
9) T Phenanthrene (C19.36)	10.855	971803	7.272 ug/ml
10) T Anthracene (C19.43)	10.929	359839	2.712 ug/ml
12) T Fluoranthene (C21.85)	12.670	1639053	12.337 ug/ml
13) T Pyrene (C20.8)	12.968	1361353	10.501 ug/ml
14) T Benzo[a]anthracene (C...	14.836	683773	5.493 ug/ml
15) T Chrysene (C27.41)	14.878	665145	5.356 ug/ml
16) T benzo[b]fluoranthene ...	16.391	768293	6.458 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	768293	6.630 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768	511499	4.396 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	455917	4.095 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	455917	4.126 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386	335657	3.040 ug/ml

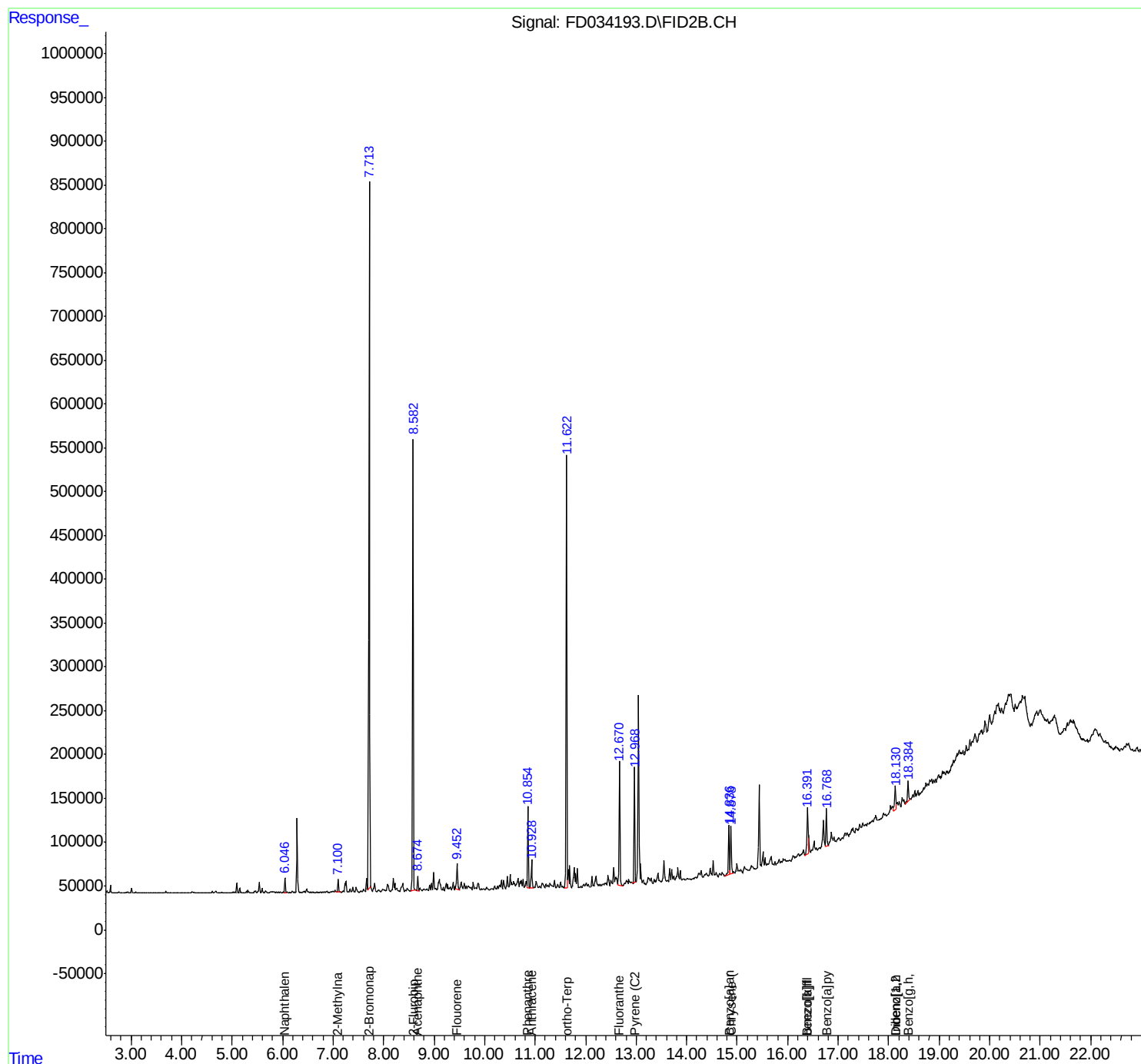
(f)=RT Delta > 1/2 Window

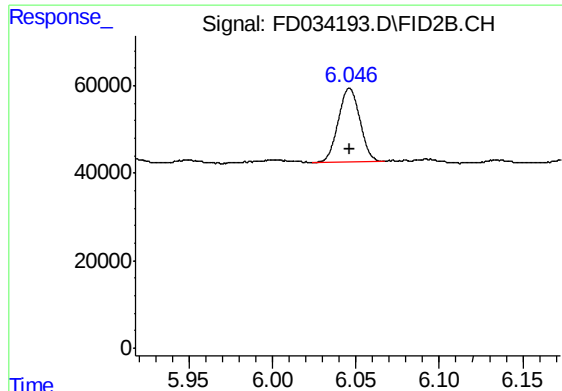
(m)=manual int.

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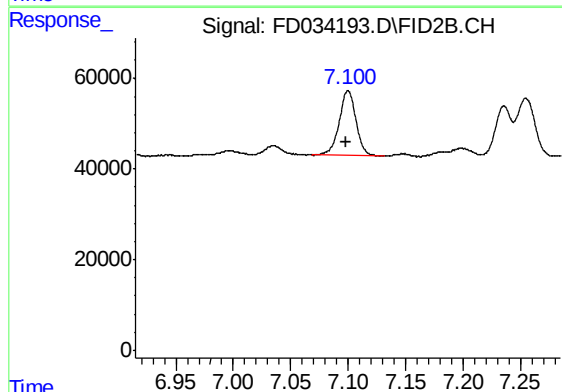
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Signal Info : 20M x 0.18mm x 0.18µm





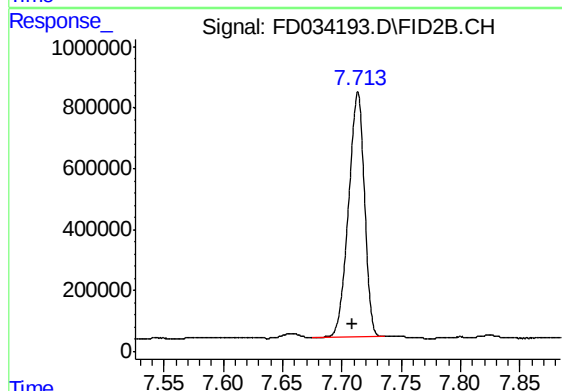
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 152063
Conc: 1.10 ug/ml



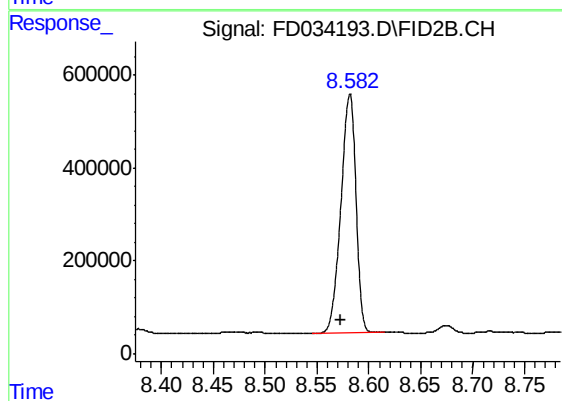
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 146118
Conc: 1.05 ug/ml



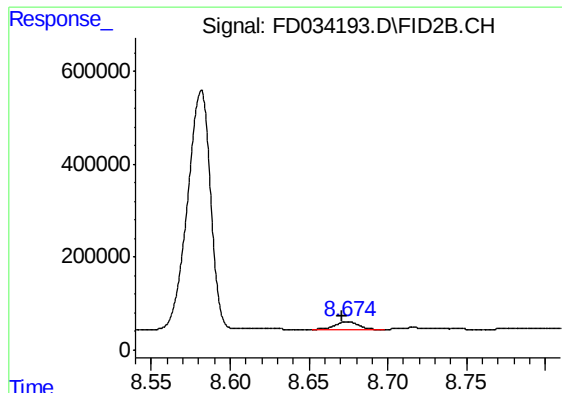
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 7530539
Conc: 62.70 ug/ml



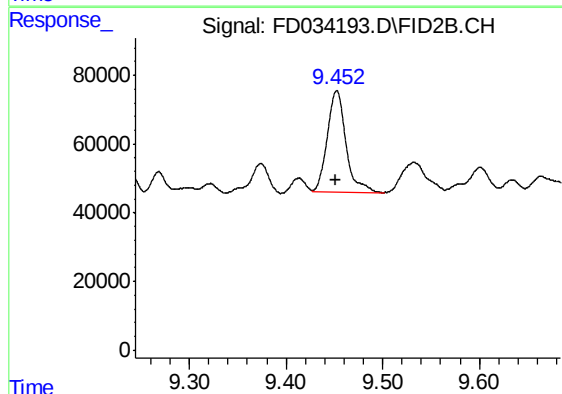
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.582 min
Delta R.T.: 0.009 min
Response: 5205585
Conc: 61.42 ug/ml



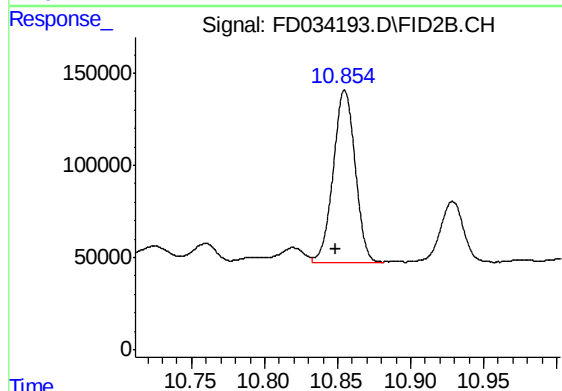
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 159768
Conc: 1.17 ug/ml



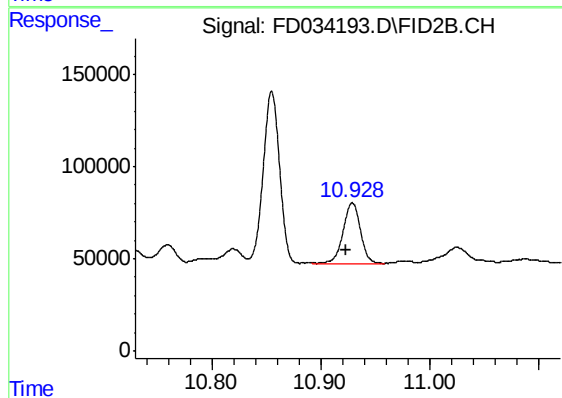
#8 Flouorene (C16.55)

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 392749
Conc: 2.92 ug/ml



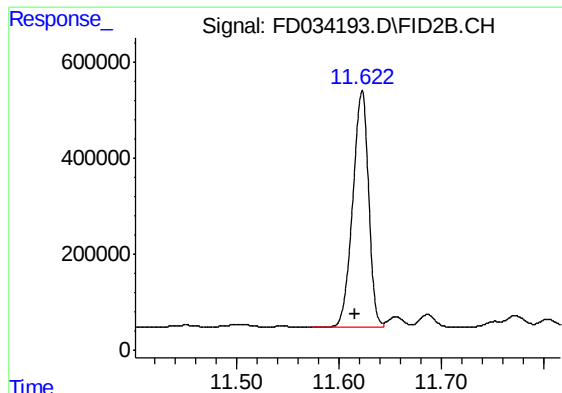
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.006 min
Response: 971803
Conc: 7.27 ug/ml



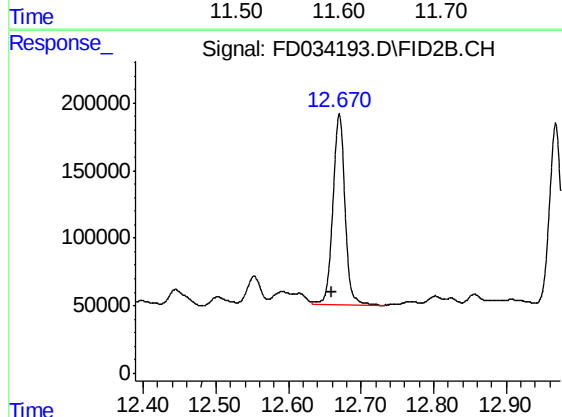
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.006 min
Response: 359839
Conc: 2.71 ug/ml



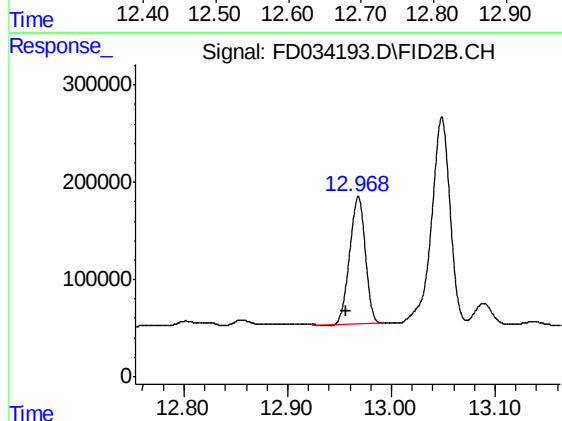
#11 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 5295950
Conc: 39.14 ug/ml



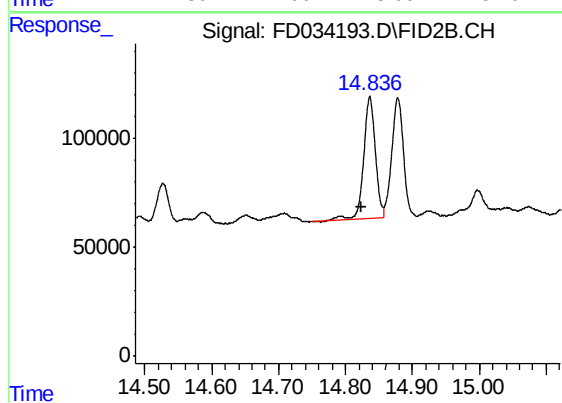
#12 Fluoranthene (C21.85)

R.T.: 12.670 min
Delta R.T.: 0.011 min
Response: 1639053
Conc: 12.34 ug/ml



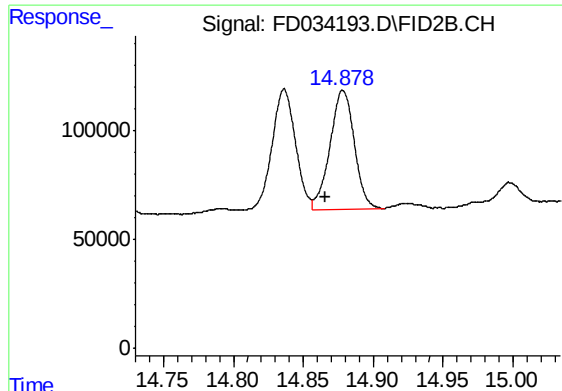
#13 Pyrene (C20.8)

R.T.: 12.968 min
Delta R.T.: 0.012 min
Response: 1361353
Conc: 10.50 ug/ml



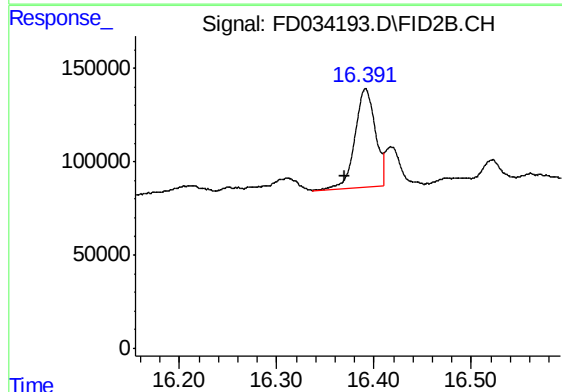
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 683773
Conc: 5.49 ug/ml



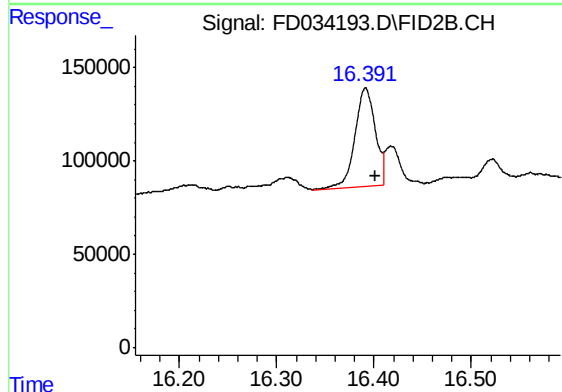
#15 Chrysene (C27.41)

R.T.: 14.878 min
Delta R.T.: 0.013 min
Response: 665145
Conc: 5.36 ug/ml



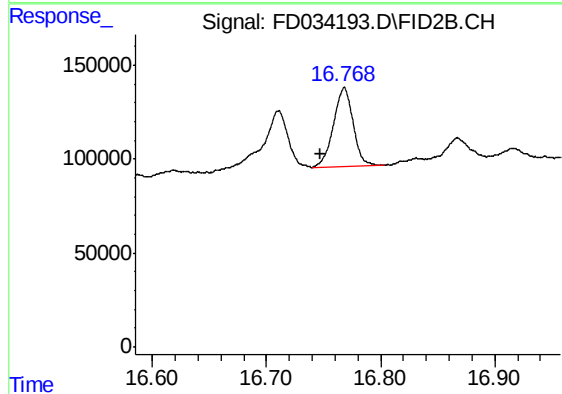
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.391 min
Delta R.T.: 0.021 min
Response: 768293
Conc: 6.46 ug/ml



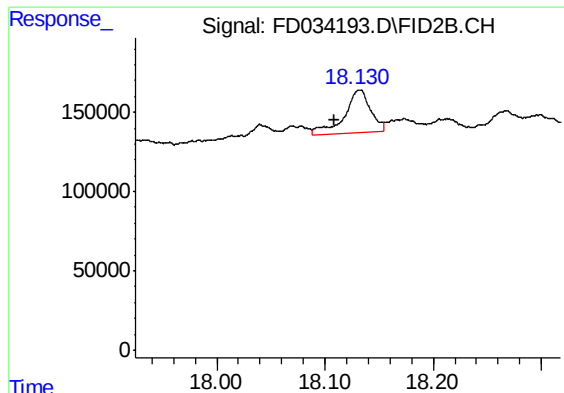
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.391 min
Delta R.T.: -0.010 min
Response: 768293
Conc: 6.63 ug/ml



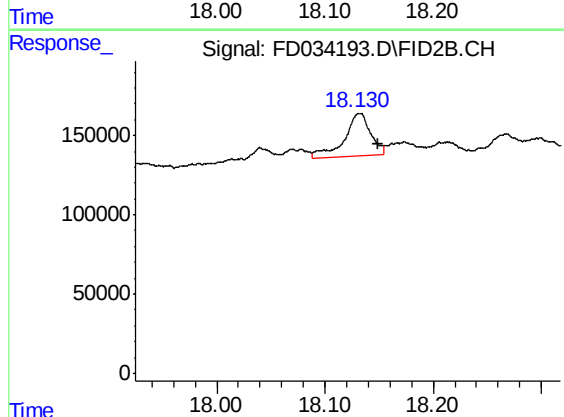
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.768 min
Delta R.T.: 0.021 min
Response: 511499
Conc: 4.40 ug/ml



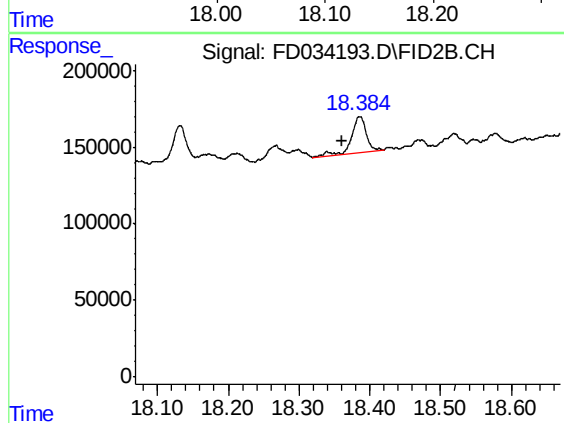
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.132 min
Delta R.T.: 0.024 min
Response: 455917
Conc: 4.09 ug/ml



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

R.T.: 18.132 min
Delta R.T.: -0.017 min
Response: 455917
Conc: 4.13 ug/ml



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

R.T.: 18.386 min
Delta R.T.: 0.025 min
Response: 335657
Conc: 3.04 ug/ml