

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034463.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2020 8:53
 Operator : DD\AJ
 Sample : L3508-09RE
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 12:03:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.704	11367931	97.236 ug/ml
Spiked Amount 50.000		Recovery =	194.47%
6) S 2-Fluorobiphenyl (SURR)	8.572	7758956	93.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	187.18%#
11) S ortho-Terphenyl (SURR)	11.612	8478941	62.393 ug/ml
Spiked Amount 50.000		Recovery =	124.79%
Target Compounds			
2) T Naphthalene (C11.7)	6.034	316862	2.368 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	406065	3.008 ug/ml
7) T Acenaphthene (C15.5)	8.661	352513	2.621 ug/ml
8) T Flouorene (C16.55)	9.442	340743	2.564 ug/ml
9) T Phenanthrene (C19.36)	10.842	1297827	9.682 ug/ml
10) T Anthracene (C19.43)	10.915	438772	3.306 ug/ml
12) T Fluoranthene (C21.85)	12.657	2269906	16.701 ug/ml
13) T Pyrene (C20.8)	12.955	1868303	14.031 ug/ml
14) T Benzo[a]anthracene (C...	14.823	988550	7.532 ug/ml
15) T Chrysene (C27.41)	14.864	965883	7.367 ug/ml
16) T benzo[b]fluoranthene ...	16.377	1126350	8.804 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	332021	2.681 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	809220	6.463 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	668965	5.560 ug/ml
20) T Dibenz[a,h]anthracene...	18.119	668965	5.667 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	474335	4.003 ug/ml

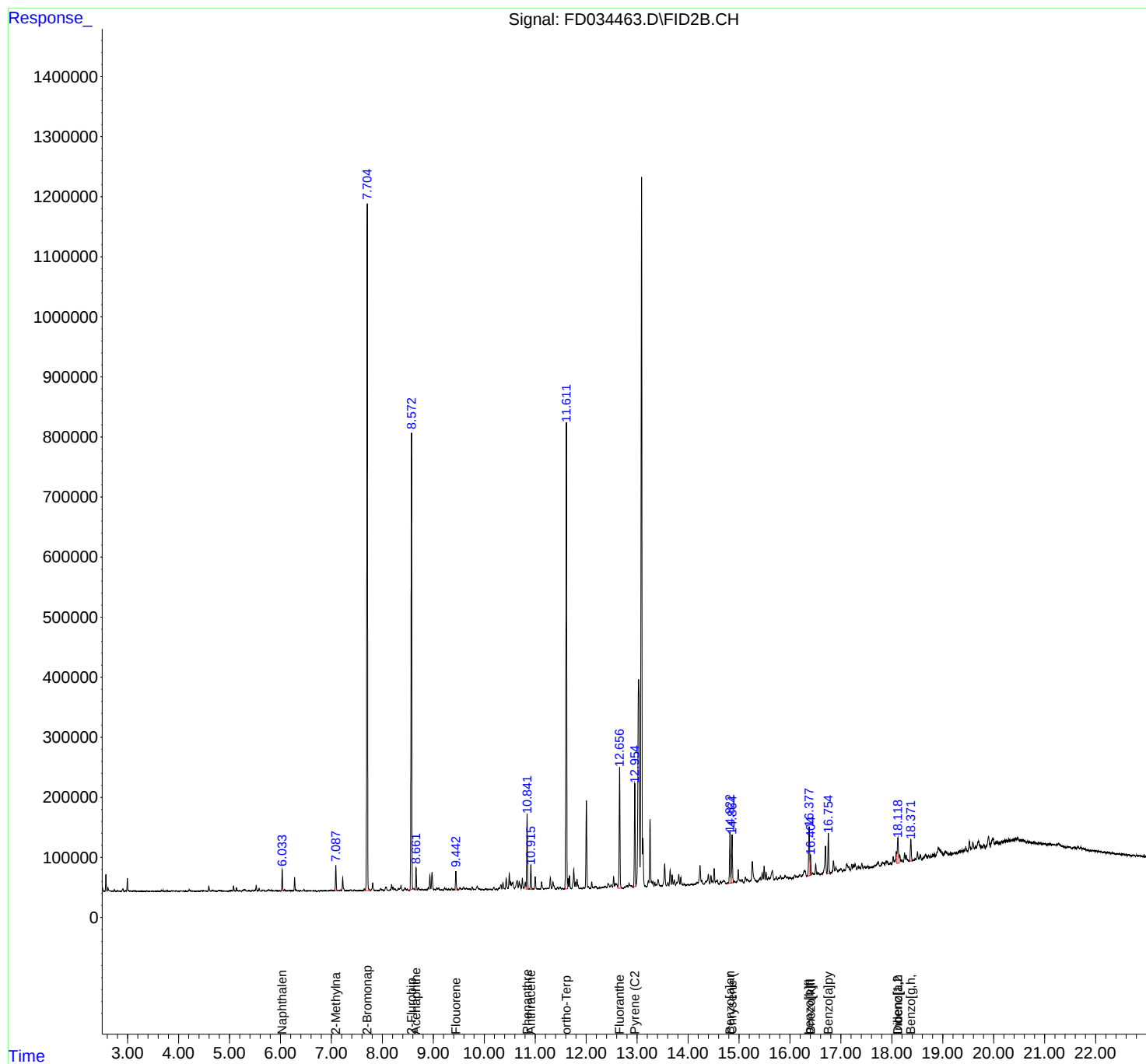
(f)=RT Delta > 1/2 Window

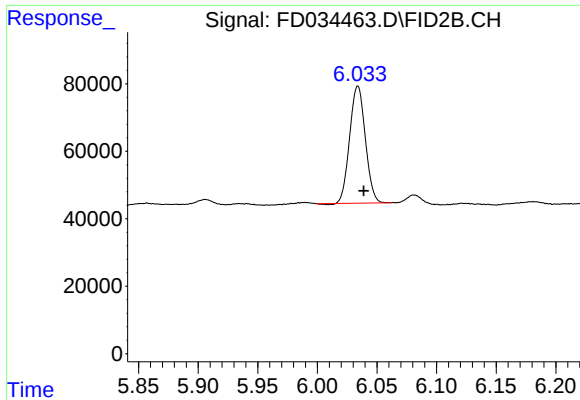
(m)=manual int.

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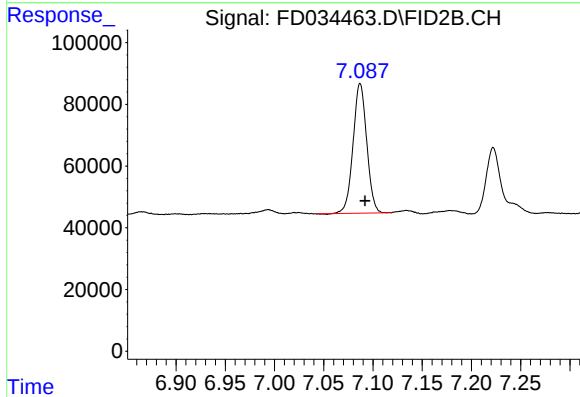
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Signal Info : 20M x 0.18mm x 0.18µm





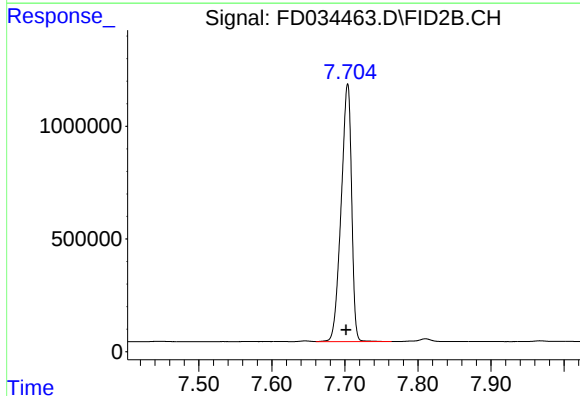
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 316862
Conc: 2.37 ug/ml



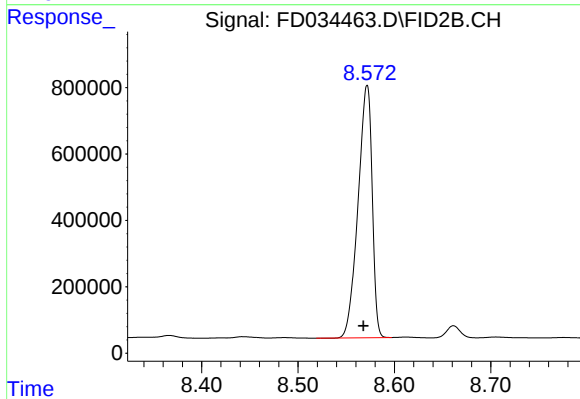
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.005 min
Response: 406065
Conc: 3.01 ug/ml



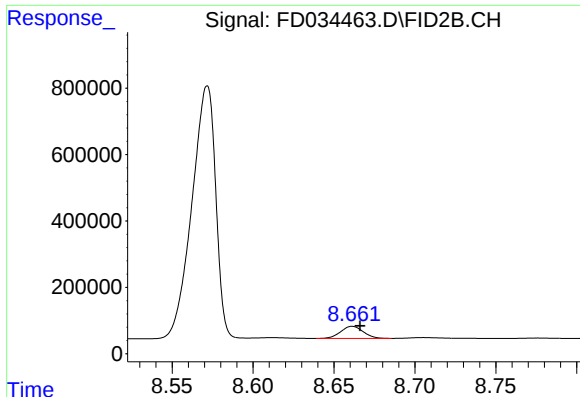
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 11367931
Conc: 97.24 ug/ml



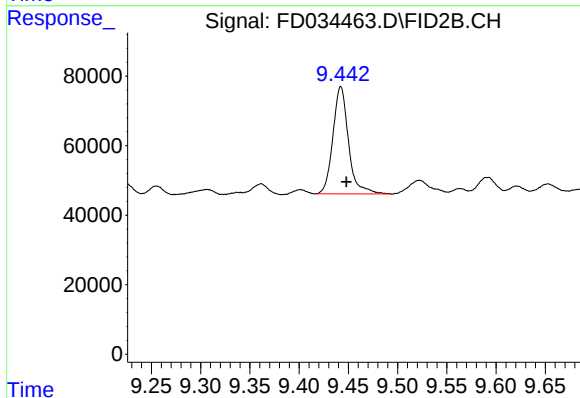
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 7758956
Conc: 93.59 ug/ml



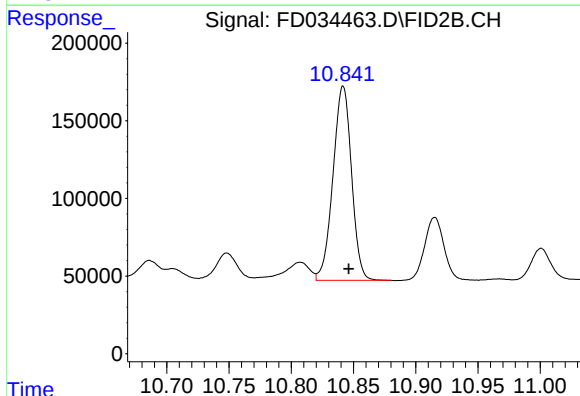
#7 Acenaphthene (C15.5)

R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 352513
Conc: 2.62 ug/ml



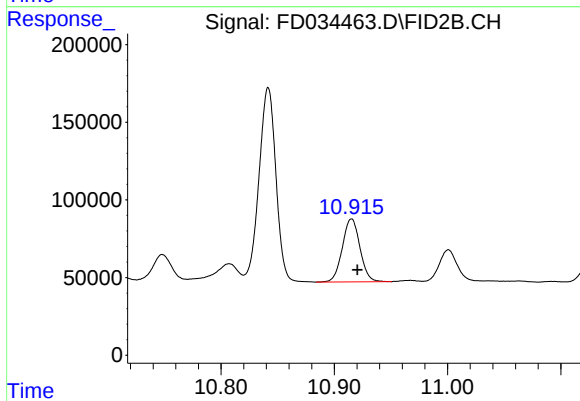
#8 Flouorene (C16.55)

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 340743
Conc: 2.56 ug/ml



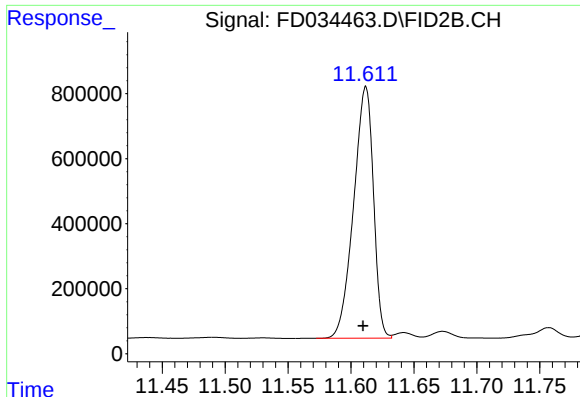
#9 Phenanthrene (C19.36)

R.T.: 10.842 min
Delta R.T.: -0.004 min
Response: 1297827
Conc: 9.68 ug/ml



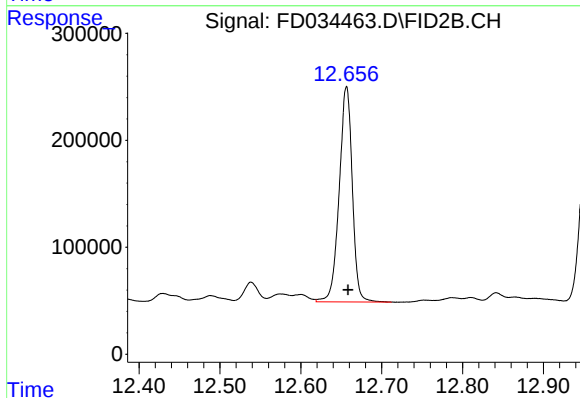
#10 Anthracene (C19.43)

R.T.: 10.915 min
Delta R.T.: -0.005 min
Response: 438772
Conc: 3.31 ug/ml



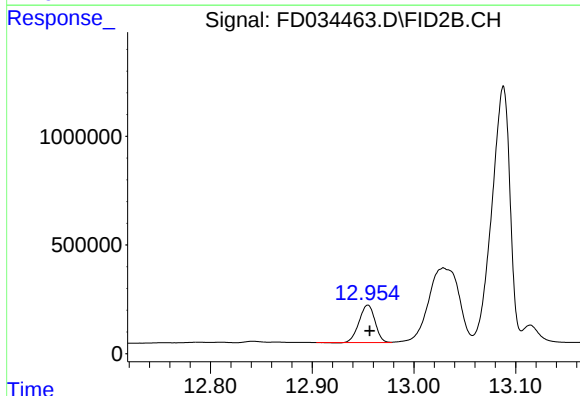
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 8478941
Conc: 62.39 ug/ml



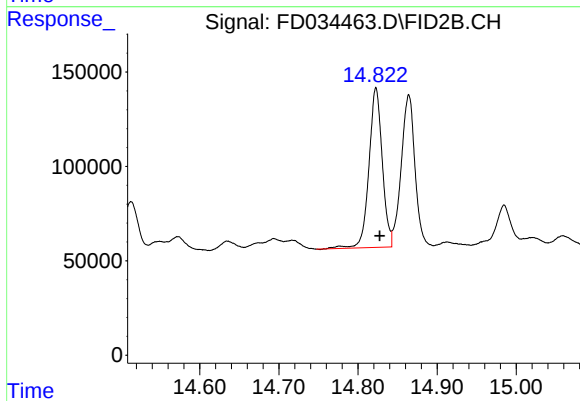
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 2269906
Conc: 16.70 ug/ml



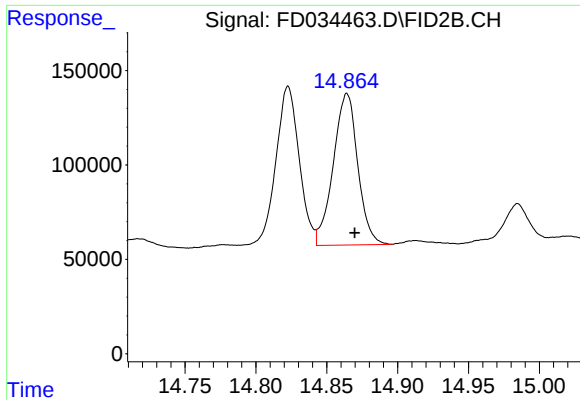
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 1868303
Conc: 14.03 ug/ml



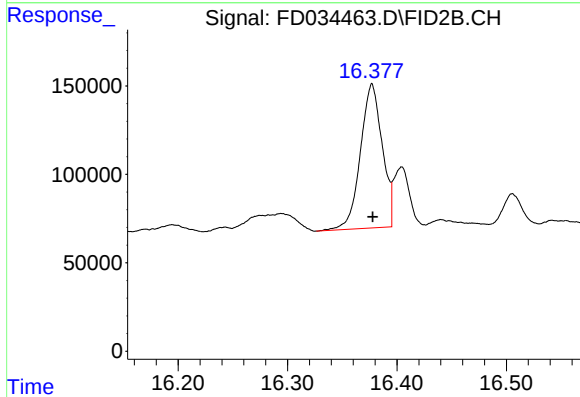
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.823 min
Delta R.T.: -0.005 min
Response: 988550
Conc: 7.53 ug/ml



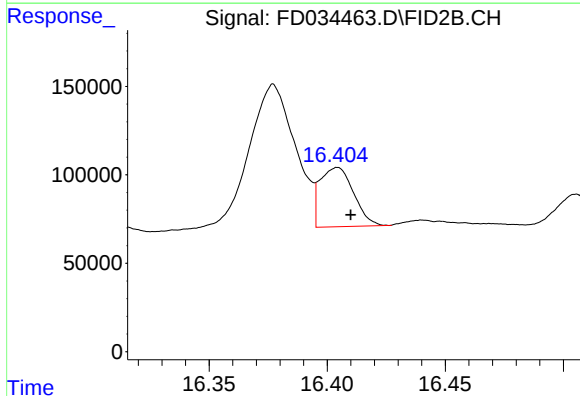
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: -0.005 min
Response: 965883
Conc: 7.37 ug/ml



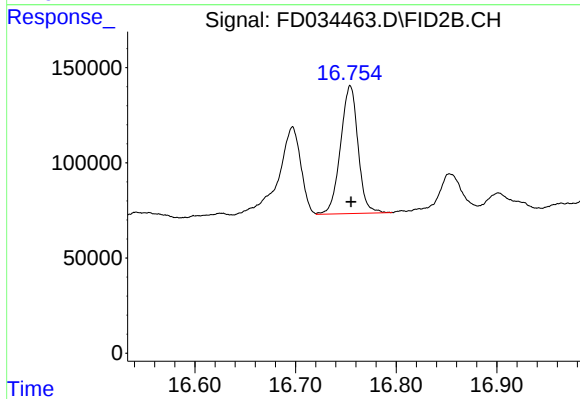
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 1126350
Conc: 8.80 ug/ml



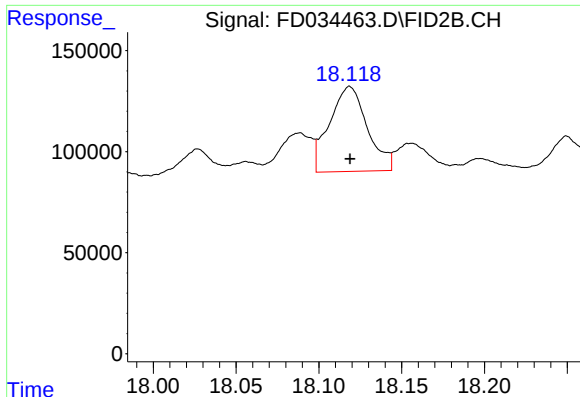
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.404 min
Delta R.T.: -0.006 min
Response: 332021
Conc: 2.68 ug/ml



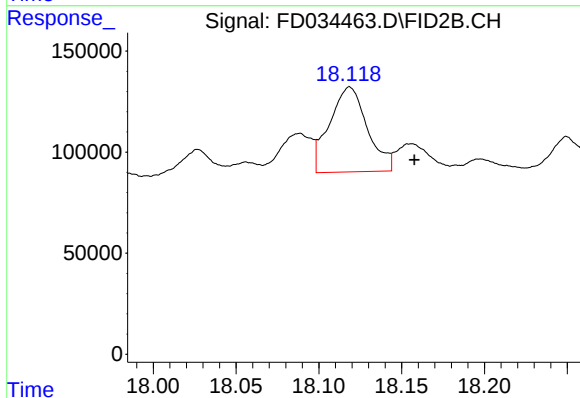
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min
Delta R.T.: 0.000 min
Response: 809220
Conc: 6.46 ug/ml



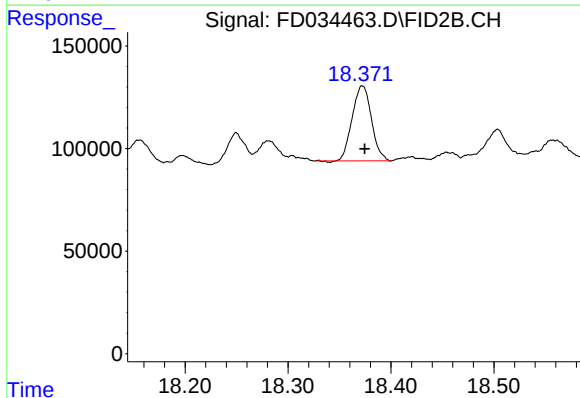
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 668965
Conc: 5.56 ug/ml



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

R.T.: 18.119 min
Delta R.T.: -0.039 min
Response: 668965
Conc: 5.67 ug/ml



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

R.T.: 18.372 min
Delta R.T.: -0.002 min
Response: 474335
Conc: 4.00 ug/ml