

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023192.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 13:20
 Operator : UA/AJ
 Sample : J2457-04RE
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:45:24 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 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...	7.284	5124761	37.788 ug/ml
Spiked Amount 50.000		Recovery =	75.58%
6) S 2-Fluorobiphenyl (SURR)	8.144	3343965	46.921 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.84%
11) S ortho-Terphenyl (SURR)	11.162	1914164	13.692 ug/ml
Spiked Amount 50.000		Recovery =	27.38%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	32864	0.240 ug/ml
9) T Phenanthrene (C19.36)	10.478	56418	0.425 ug/ml
10) T Anthracene (C19.43)	10.478	56418	0.403 ug/ml
12) T Fluoranthene (C21.85)	12.296	49524	0.361 ug/ml
13) T Pyrene (C20.8)	12.533	311588	2.207 ug/ml
14) T Benzo[a]anthracene (C...	14.413	24075	0.194 ug/ml
15) T Chrysene (C27.41)	14.505	56485	0.365 ug/ml
16) T benzo[b]fluoranthene ...	16.013	63087	0.468 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	63087	0.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.411	25668	0.178 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.708	131052	1.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	54074	0.325 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063f	37297	0.252 ug/ml

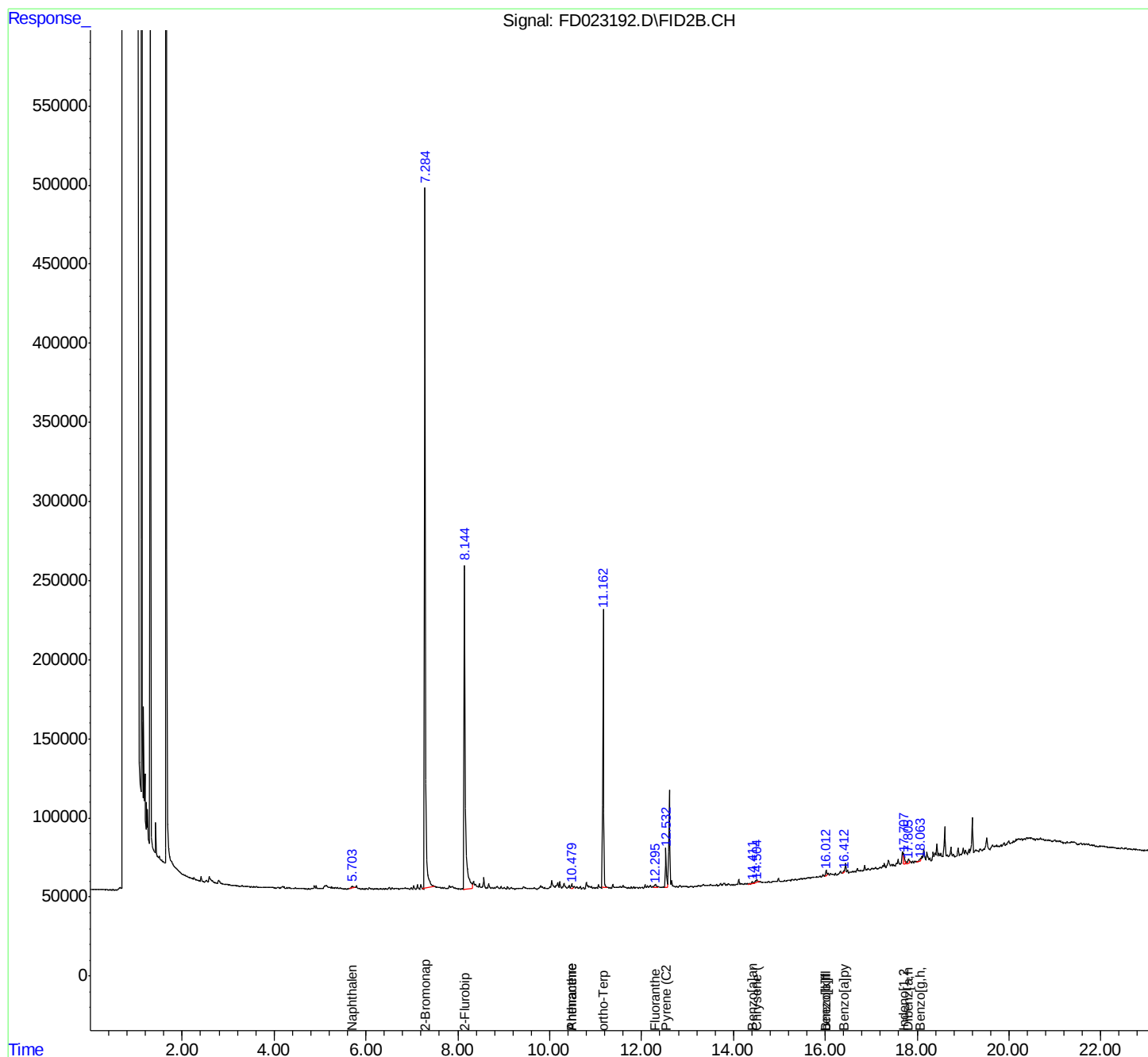
(f)=RT Delta > 1/2 Window

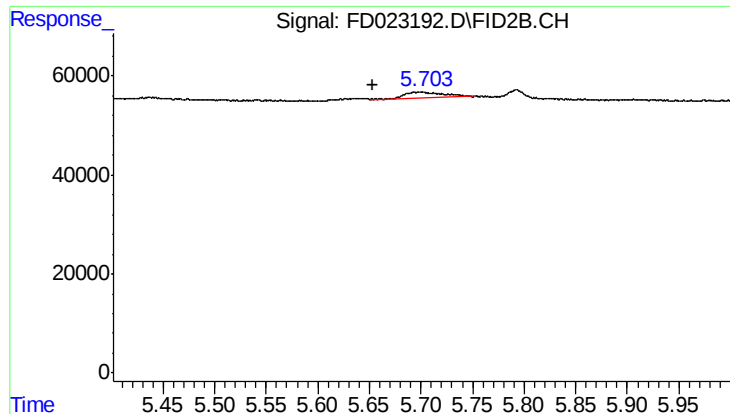
(m)=manual int.

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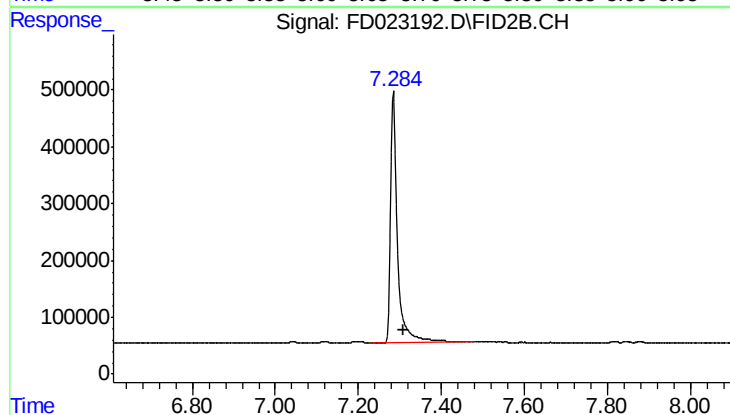
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





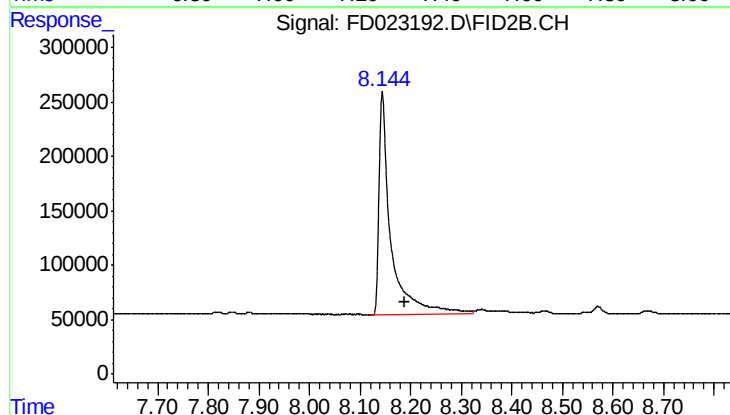
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.045 min
Response: 32864
Conc: 0.24 ug/ml



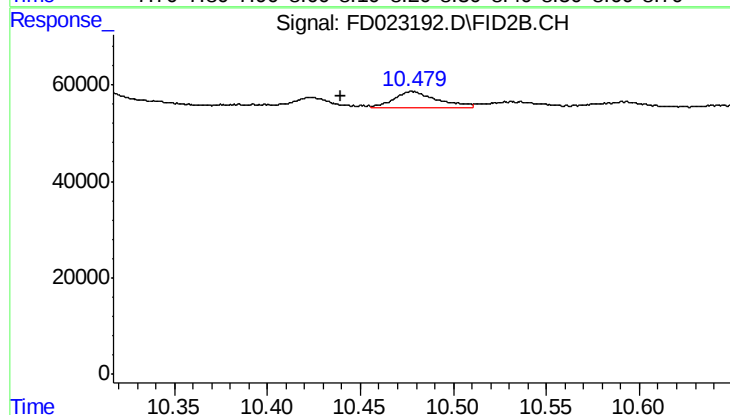
#4 2-Bromonaphthalene (SURR)

R.T.: 7.284 min
Delta R.T.: -0.025 min
Response: 5124761
Conc: 37.79 ug/ml



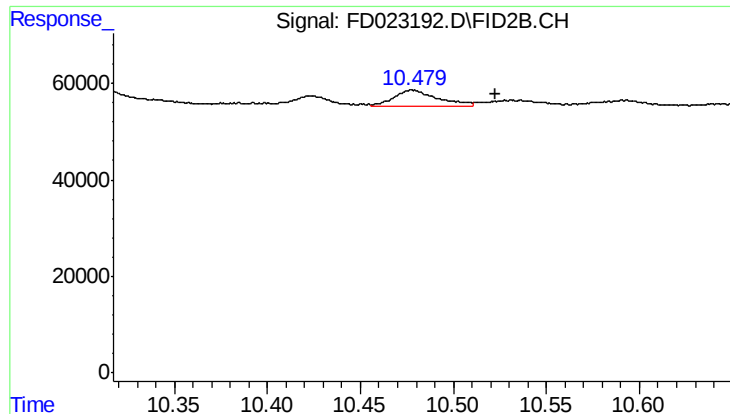
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.144 min
Delta R.T.: -0.044 min
Response: 3343965
Conc: 46.92 ug/ml



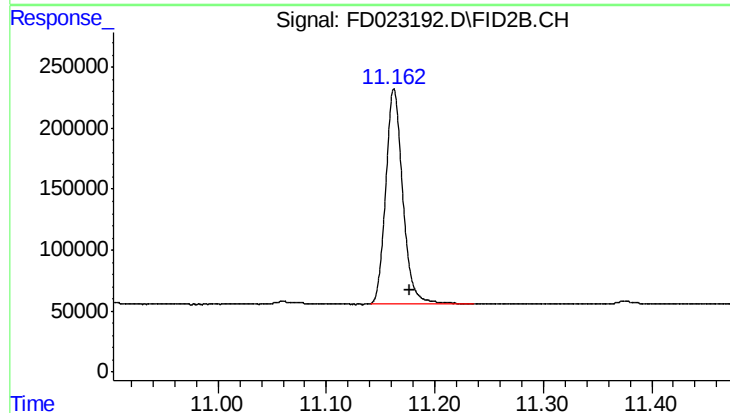
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: 0.039 min
Response: 56418
Conc: 0.43 ug/ml



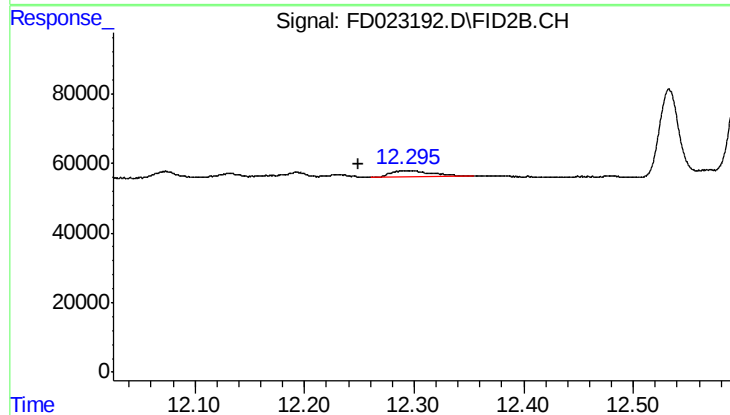
#10 Anthracene (C19.43)

R.T.: 10.478 min
Delta R.T.: -0.045 min
Response: 56418
Conc: 0.40 ug/ml



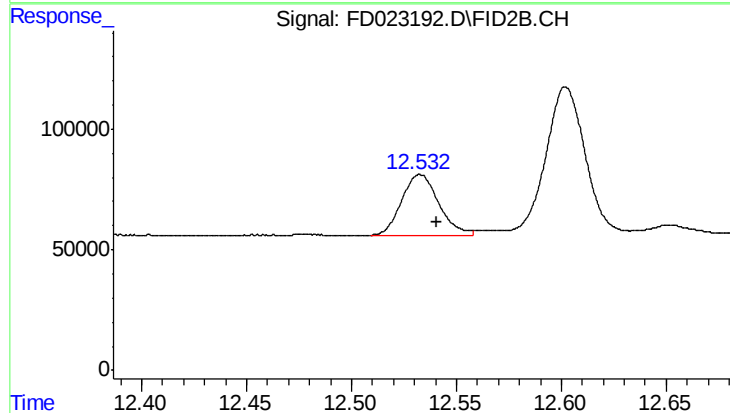
#11 ortho-Terphenyl (SURR)

R.T.: 11.162 min
Delta R.T.: -0.015 min
Response: 1914164
Conc: 13.69 ug/ml



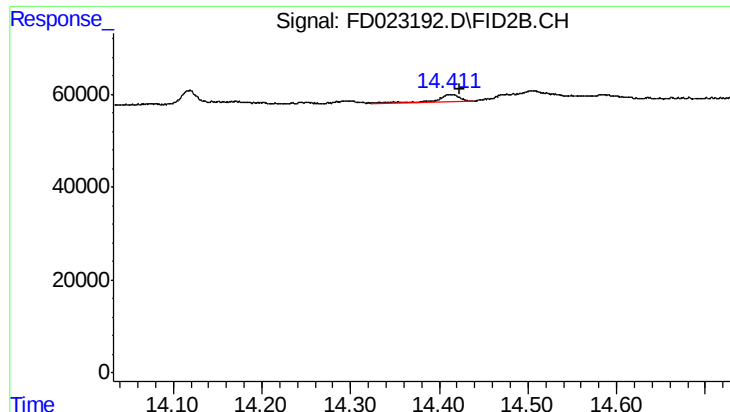
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: 0.047 min
Response: 49524
Conc: 0.36 ug/ml



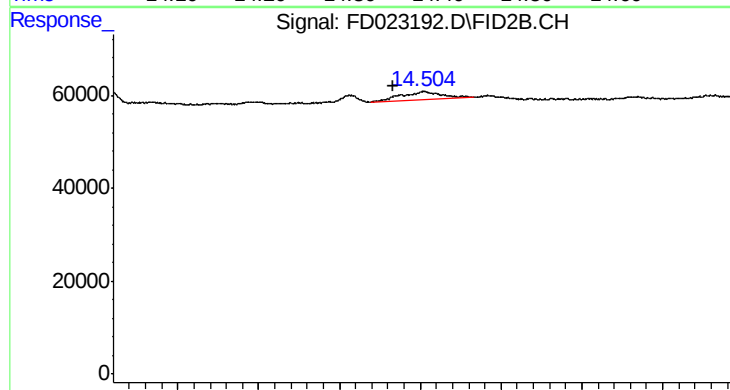
#13 Pyrene (C20.8)

R.T.: 12.533 min
Delta R.T.: -0.008 min
Response: 311588
Conc: 2.21 ug/ml



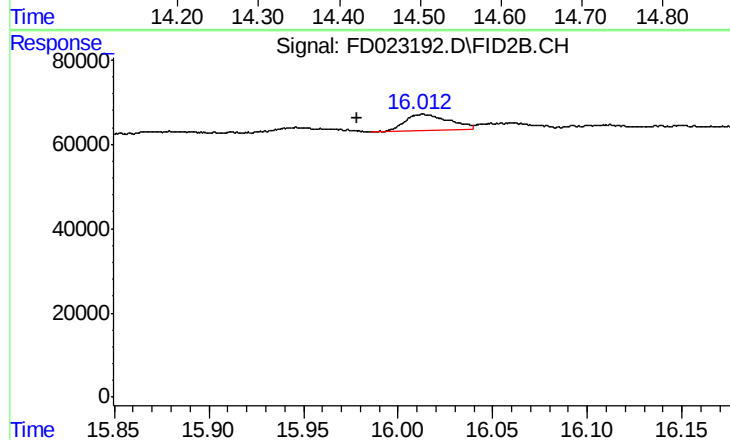
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.413 min
Delta R.T.: -0.009 min
Response: 24075
Conc: 0.19 ug/ml



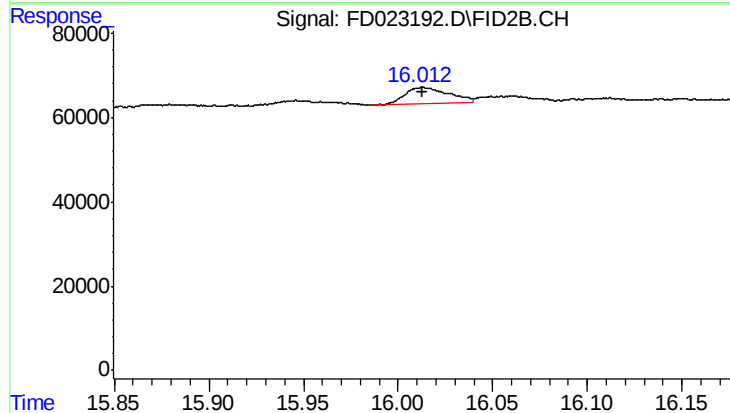
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: 0.039 min
Response: 56485
Conc: 0.36 ug/ml



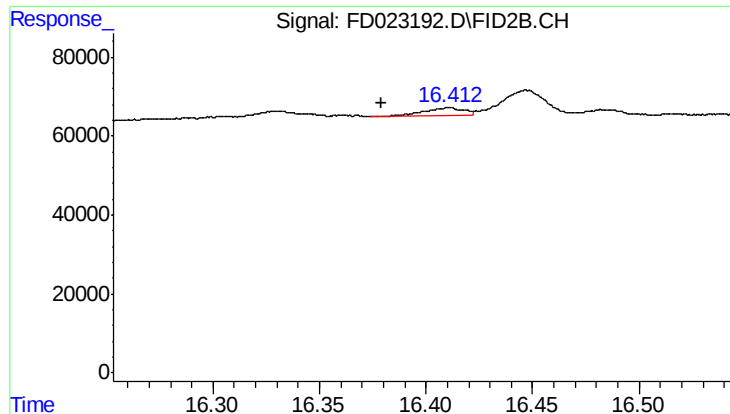
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.013 min
Delta R.T.: 0.035 min
Response: 63087
Conc: 0.47 ug/ml



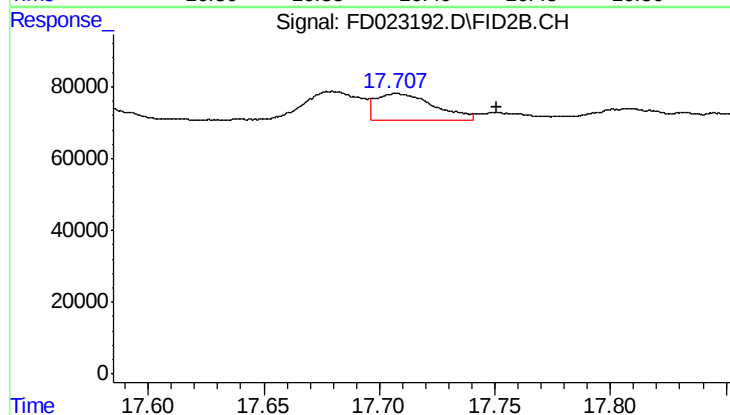
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 63087
Conc: 0.38 ug/ml



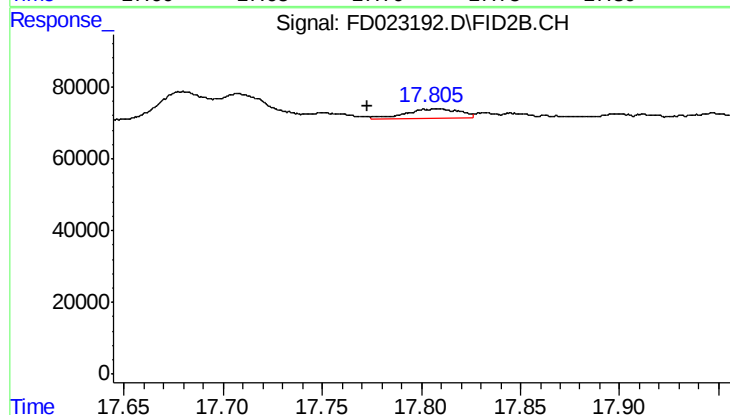
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.411 min
Delta R.T.: 0.031 min
Response: 25668
Conc: 0.18 ug/ml



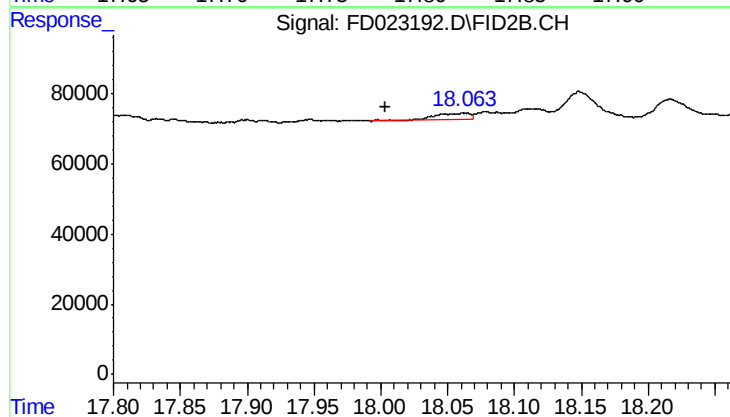
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.708 min
Delta R.T.: -0.043 min
Response: 131052
Conc: 1.01 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.036 min
Response: 54074
Conc: 0.33 ug/ml



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

R.T.: 18.063 min
Delta R.T.: 0.059 min
Response: 37297
Conc: 0.25 ug/ml