

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
 Data File : FD022506.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 13:42
 Operator : UA/AJ
 Sample : J1874-01DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:11:26 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.324	2471536	29.501 ug/ml
Spiked Amount 50.000		Recovery =	59.00%
6) S 2-Fluorobiphenyl (SURR)	8.182	1524445	30.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.31%
11) S ortho-Terphenyl (SURR)	11.207	1789970	18.861 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
2) T Naphthalene (C11.7)	5.685	75320	0.842 ug/ml
7) T Acenaphthene (C15.5)	8.281	11885	0.116 ug/ml
9) T Phenanthrene (C19.36)	10.463	150920	1.620 ug/ml
12) T Fluoranthene (C21.85)	12.267	260374	2.596 ug/ml
13) T Pyrene (C20.8)	12.561	239157	2.354 ug/ml
14) T Benzo[a]anthracene (C...	14.450	98177	1.018 ug/ml
15) T Chrysene (C27.41)	14.489	154598	1.432 ug/ml
16) T benzo[b]fluoranthene ...	16.006	185686	1.847 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	97054	0.855 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	125198	1.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	135531	1.423 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	83837	0.738 ug/ml
21) T Benzo[a,h,i]perylene ...	18.033	100713	0.970 ug/ml

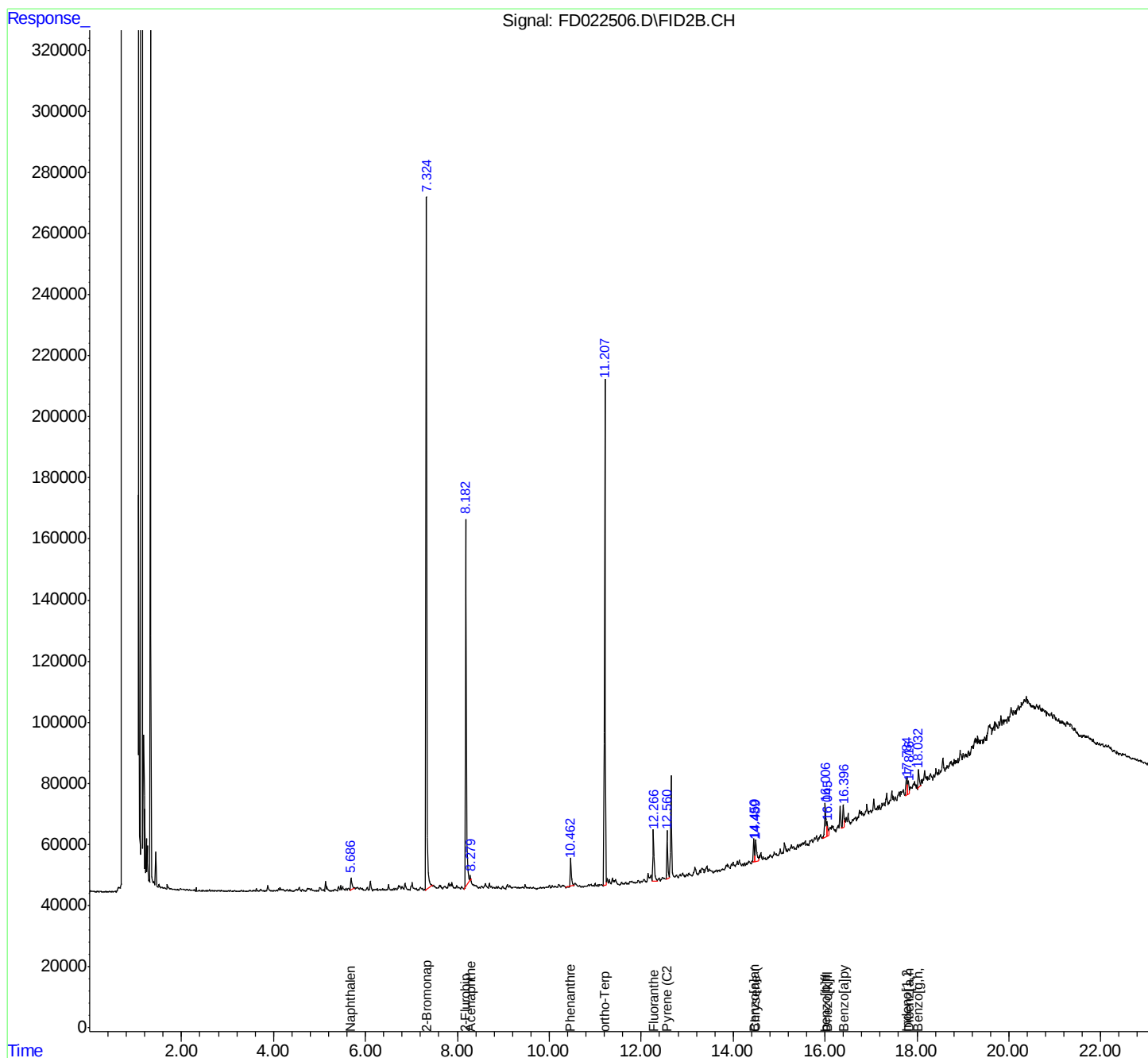
(f)=RT Delta > 1/2 Window

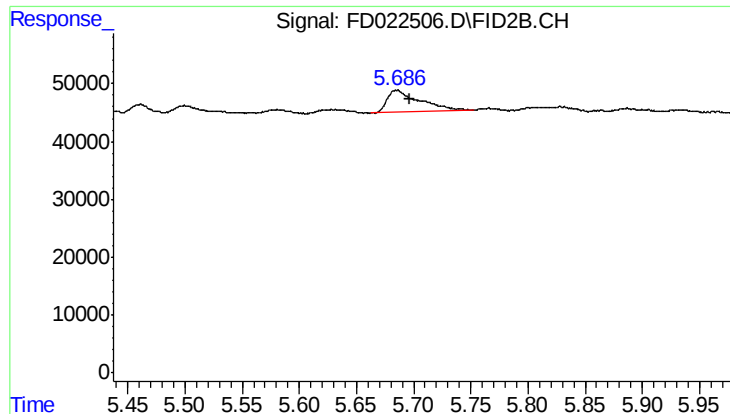
(m)=manual int.

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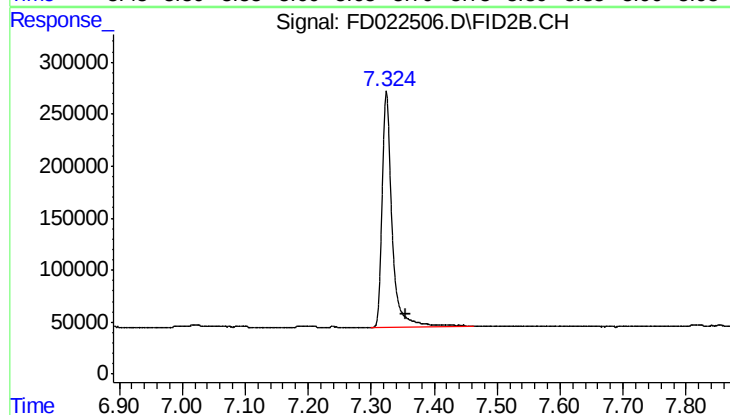
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





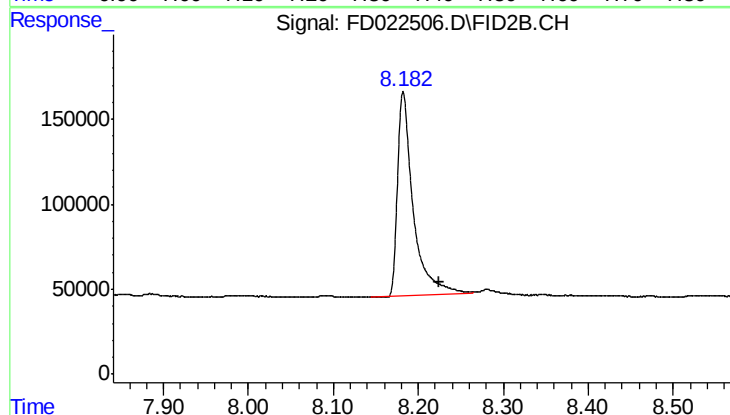
#2 Naphthalene (C11.7)

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 75320
Conc: 0.84 ug/ml



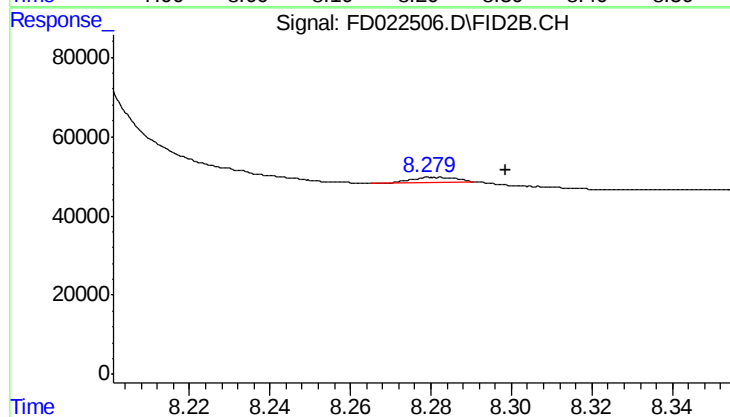
#4 2-Bromonaphthalene (SURR)

R.T.: 7.324 min
Delta R.T.: -0.031 min
Response: 2471536
Conc: 29.50 ug/ml



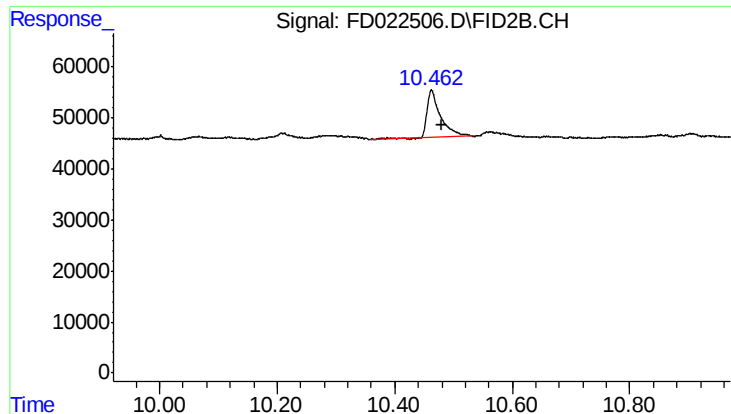
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 1524445
Conc: 30.15 ug/ml



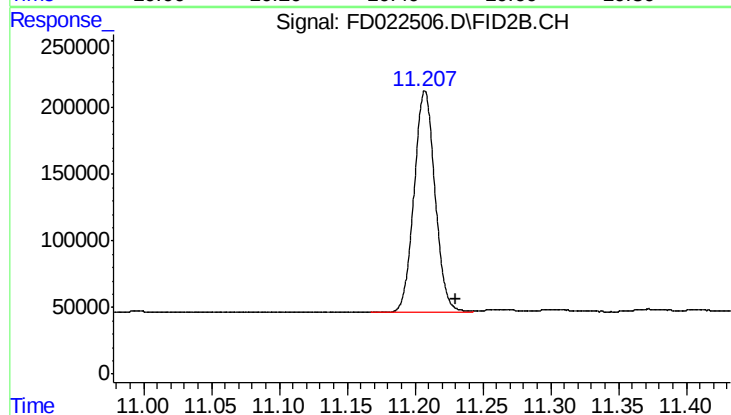
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.018 min
Response: 11885
Conc: 0.12 ug/ml



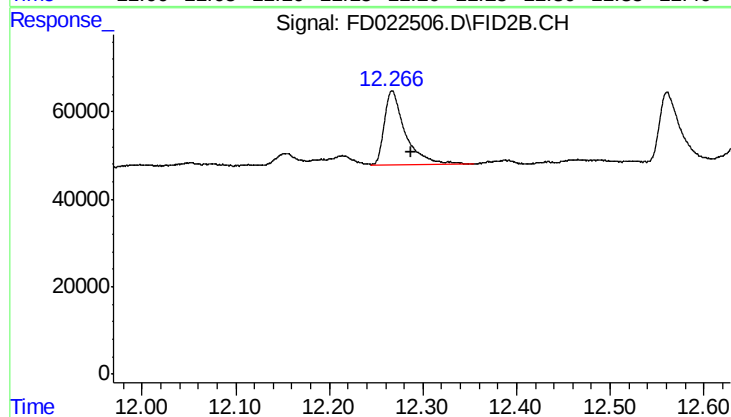
#9 Phenanthrene (C19.36)

R.T.: 10.463 min
Delta R.T.: -0.017 min
Response: 150920
Conc: 1.62 ug/ml



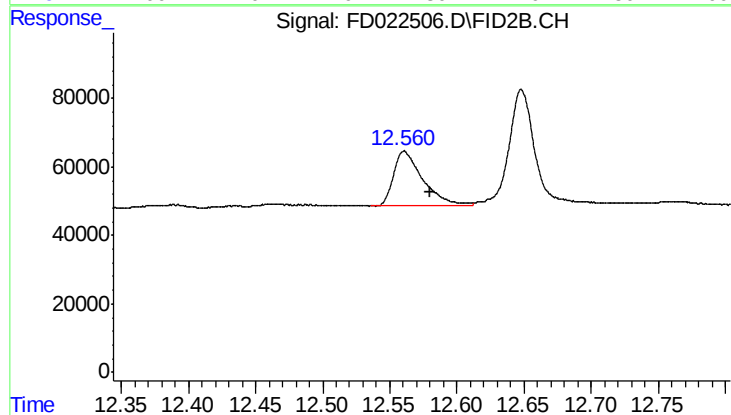
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.023 min
Response: 1789970
Conc: 18.86 ug/ml



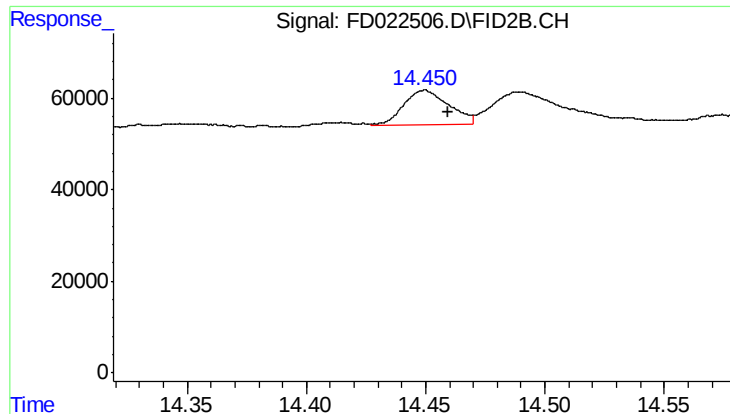
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 260374
Conc: 2.60 ug/ml



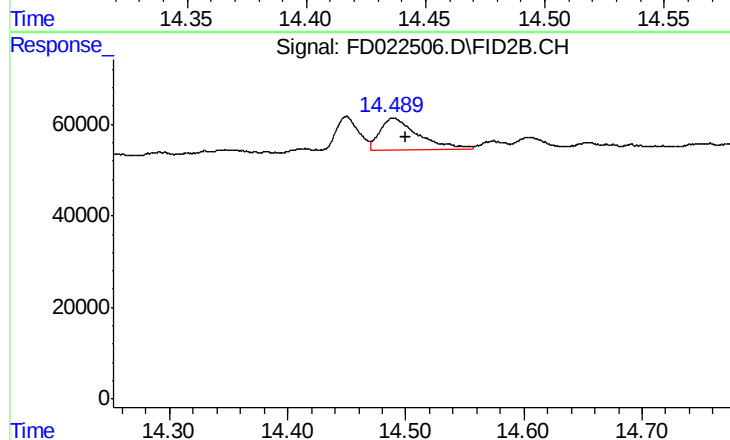
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 239157
Conc: 2.35 ug/ml



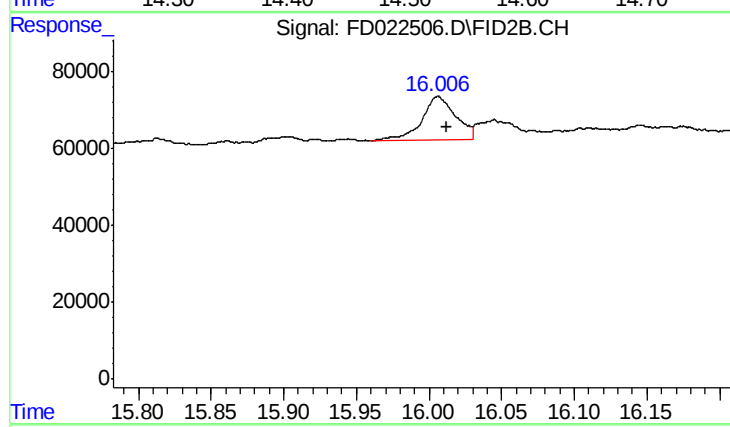
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.010 min
Response: 98177
Conc: 1.02 ug/ml



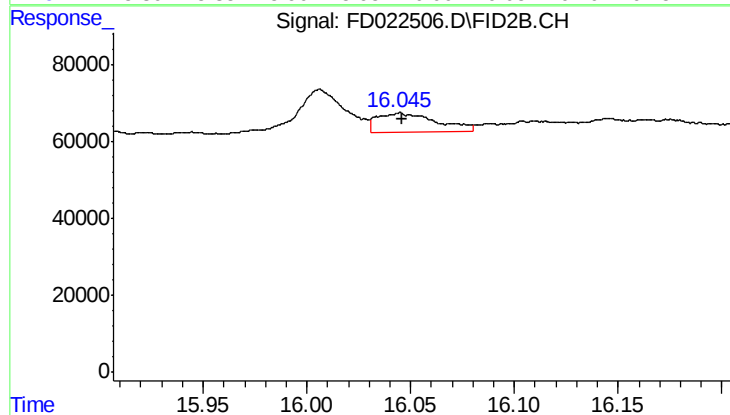
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 154598
Conc: 1.43 ug/ml



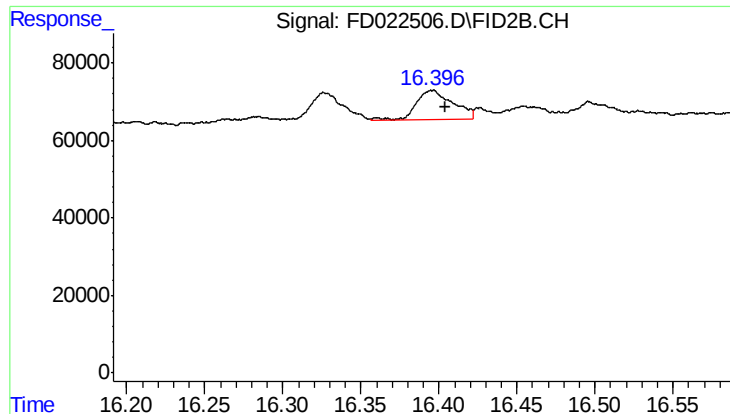
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.006 min
Response: 185686
Conc: 1.85 ug/ml



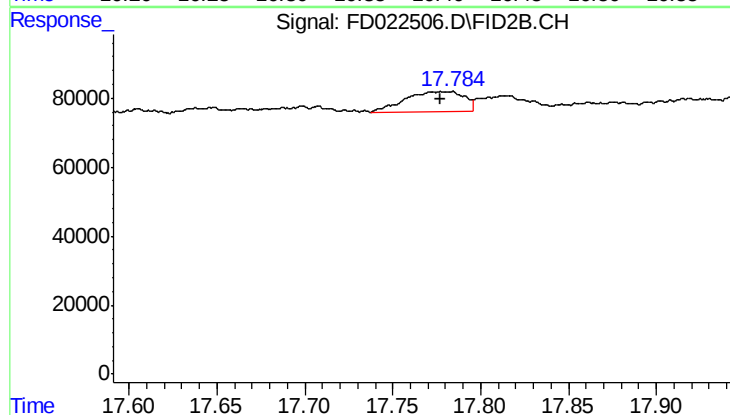
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.045 min
Delta R.T.: -0.001 min
Response: 97054
Conc: 0.86 ug/ml



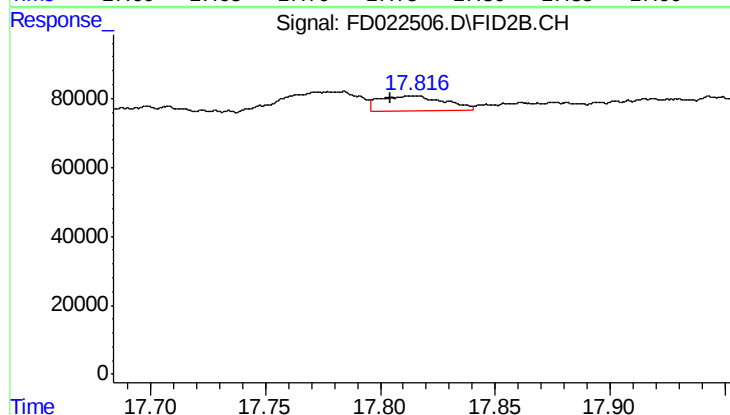
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.009 min
Response: 125198
Conc: 1.19 ug/ml



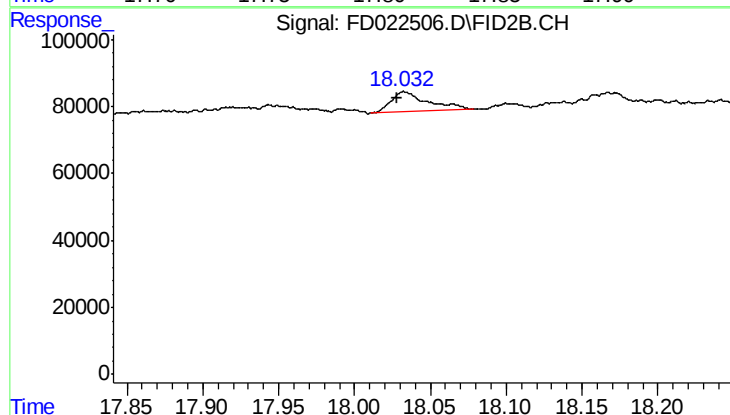
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.783 min
Delta R.T.: 0.006 min
Response: 135531
Conc: 1.42 ug/ml



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

R.T.: 17.815 min
Delta R.T.: 0.011 min
Response: 83837
Conc: 0.74 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 100713
Conc: 0.97 ug/ml