

Data Path : P:\HPCHEM1\FID D\Data\FD012618\
 Data File : FD019238.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2018 22:14
 Operator : UA/AJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 06:01:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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			
11) S ortho-Terphenyl (SURR)	11.250	117153	1.184 ug/ml
Spiked Amount 50.000		Recovery =	2.37%
Target Compounds			
7) T Acenaphthene (C15.5)	8.380f	855524	8.770 ug/ml
8) T Fluorene (C16.55)	9.098	97537	1.026 ug/ml
12) T Fluoranthene (C21.85)	12.311	49344	0.465 ug/ml
13) T Pyrene (C20.8)	12.610	107363	1.014 ug/ml
14) T Benzo[a]anthracene (C...	14.467	211741	2.023 ug/ml
15) T Chrysene (C27.41)	14.521	34125	0.316 ug/ml
16) T benzo[b]fluoranthene ...	16.045	89331	0.830 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	1066945	9.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	679949	6.238 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	940626	9.508 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	1333562	11.635 ug/ml
21) T Benzo[g,h,i]perylene ...	18.052	1258550	12.060 ug/ml

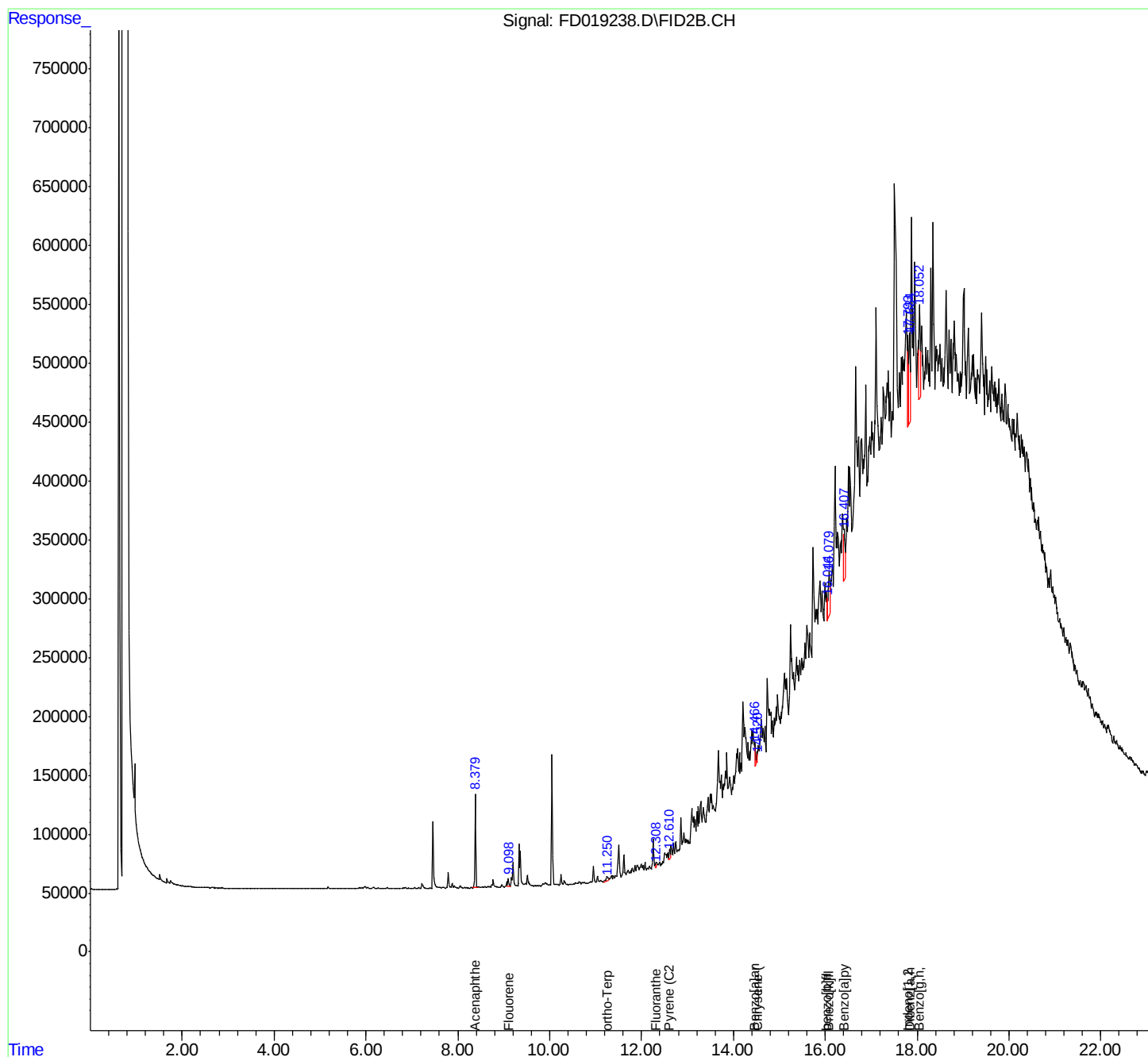
(f)=RT Delta > 1/2 Window

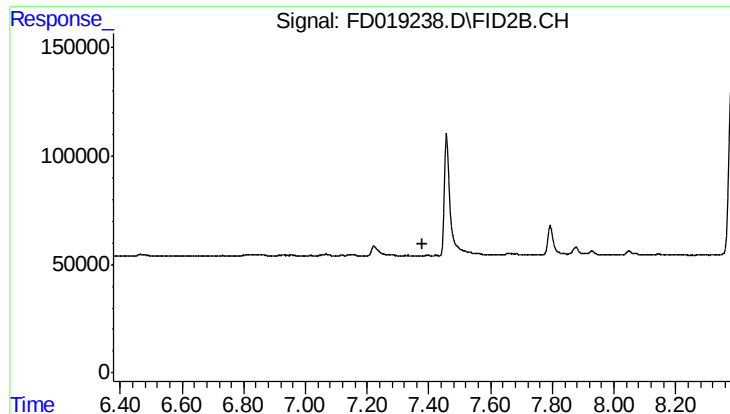
(m)=manual int.

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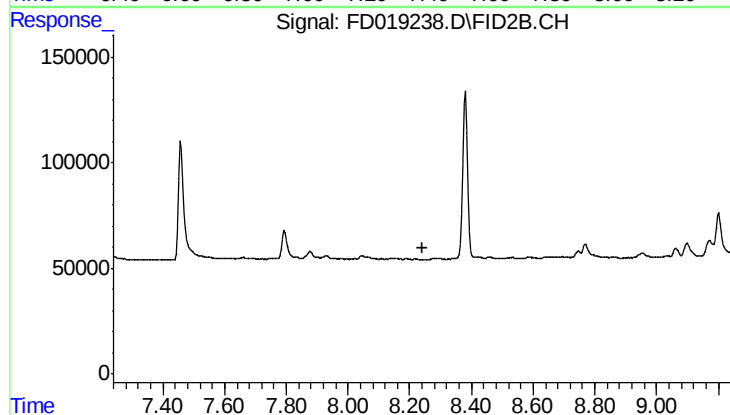
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Signal Info : 20M x 0.18mm x 0.18µm





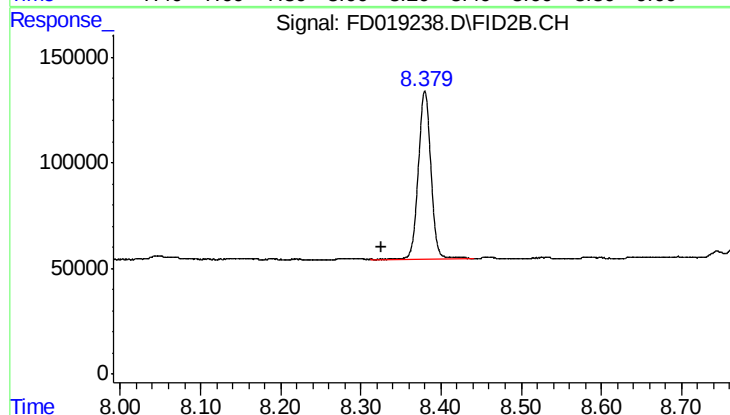
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.



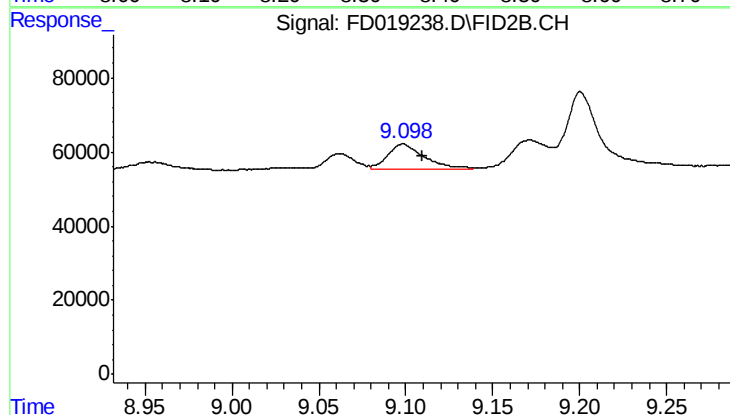
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



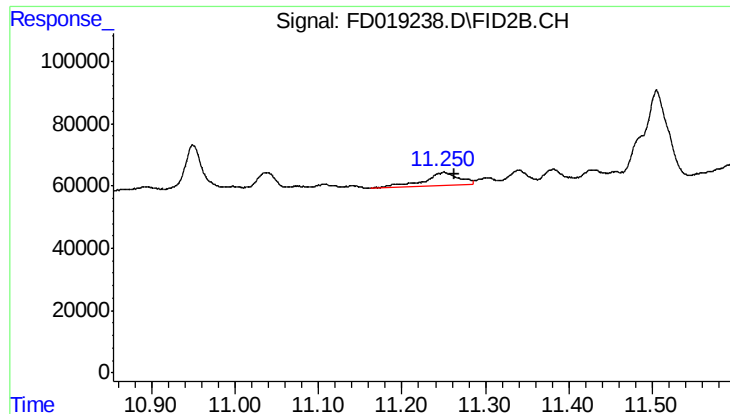
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.054 min
Response: 85524
Conc: 8.77 ug/ml



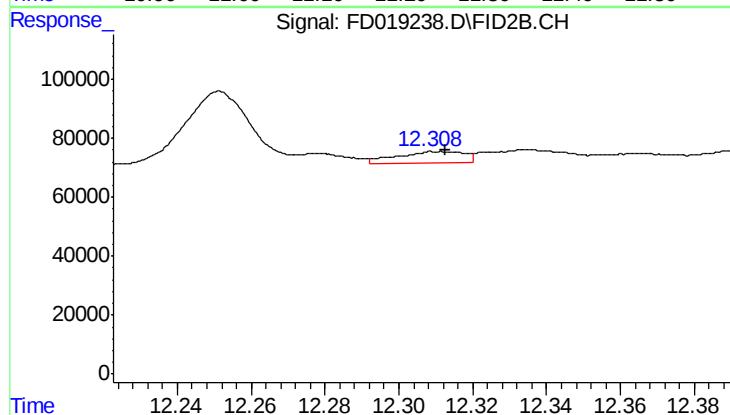
#8 Fluorene (C16.55)

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 97537
Conc: 1.03 ug/ml



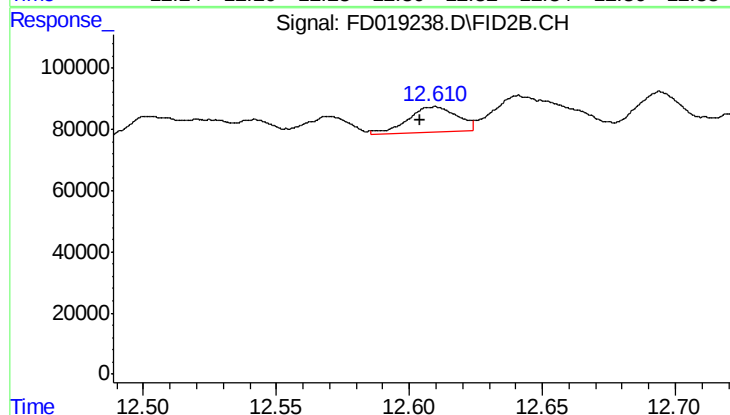
#11 ortho-Terphenyl (SURR)

R.T.: 11.250 min
Delta R.T.: -0.013 min
Response: 117153
Conc: 1.18 ug/ml



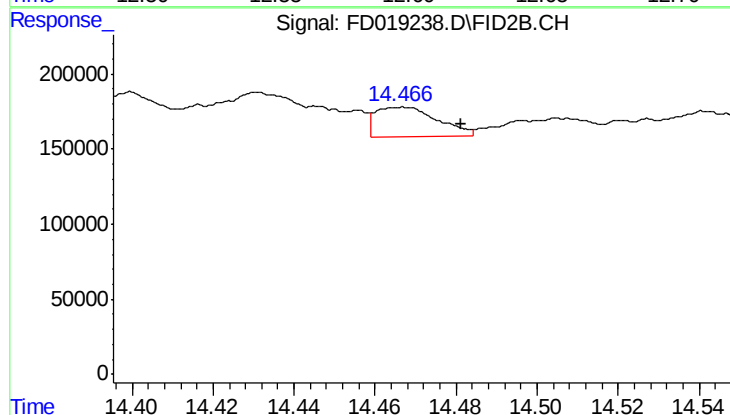
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.002 min
Response: 49344
Conc: 0.47 ug/ml



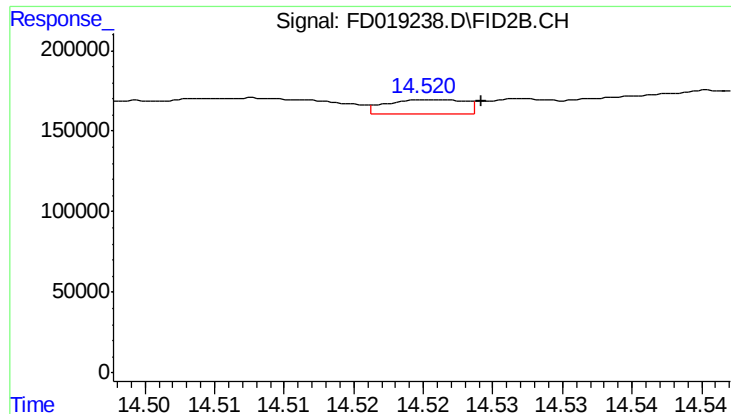
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: 0.006 min
Response: 107363
Conc: 1.01 ug/ml



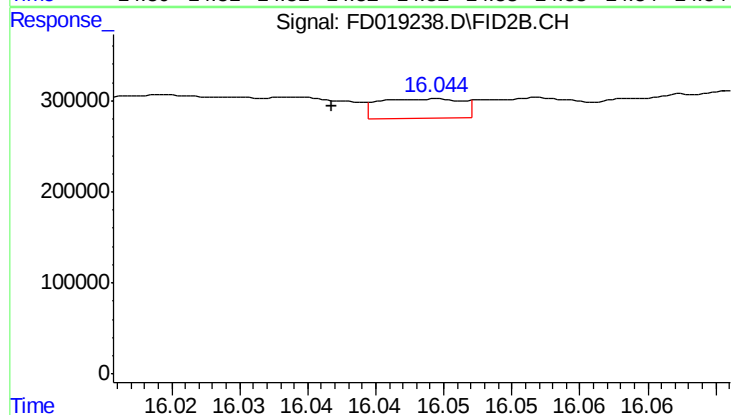
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: -0.014 min
Response: 211741
Conc: 2.02 ug/ml



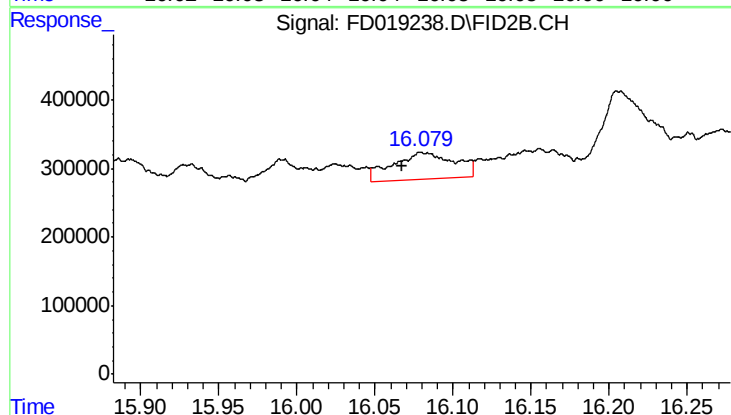
#15 Chrysene (C27.41)

R.T.: 14.521 min
Delta R.T.: -0.003 min
Response: 34125
Conc: 0.32 ug/ml



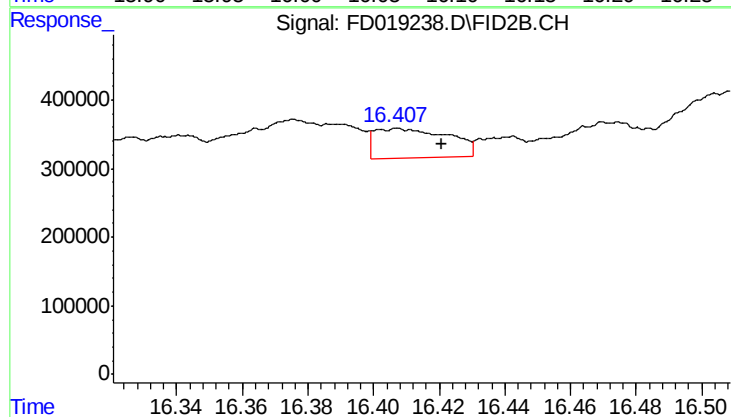
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.045 min
Delta R.T.: 0.008 min
Response: 89331
Conc: 0.83 ug/ml



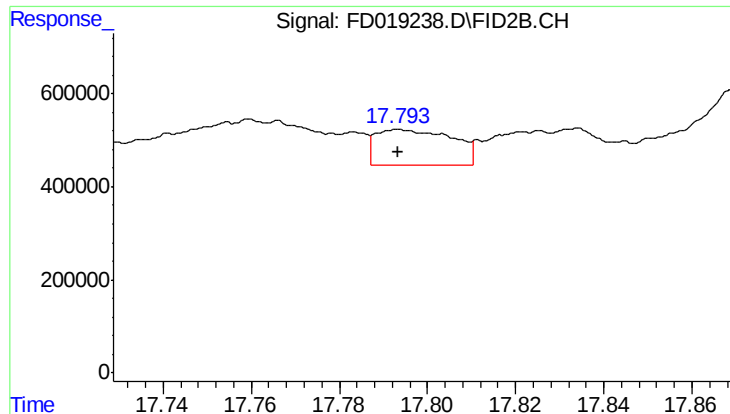
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: 0.012 min
Response: 1066945
Conc: 9.42 ug/ml



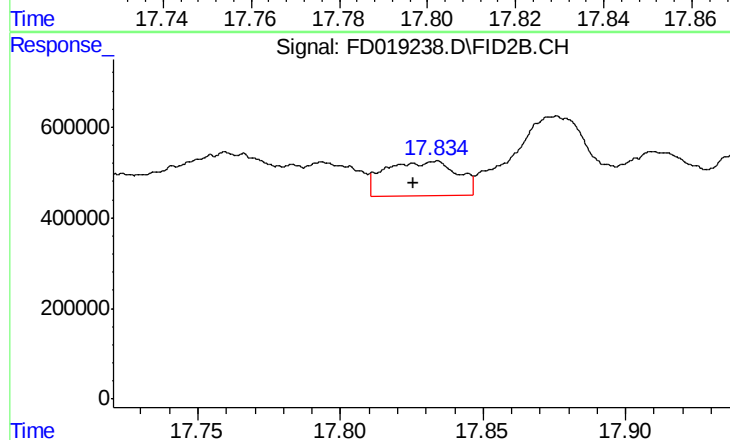
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: -0.014 min
Response: 679949
Conc: 6.24 ug/ml



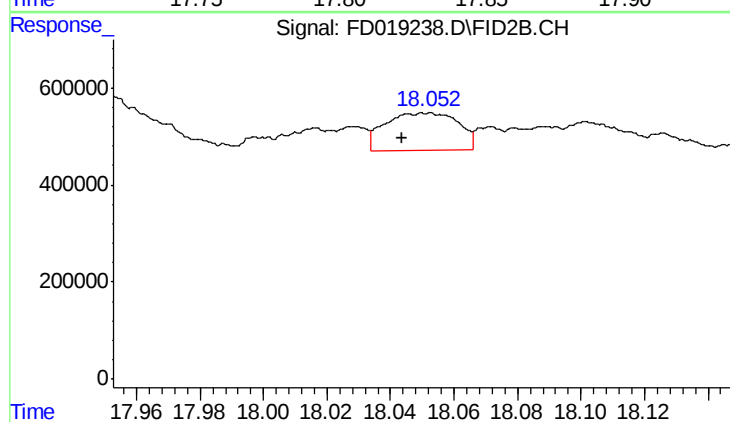
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 940626
Conc: 9.51 ug/ml



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

R.T.: 17.833 min
Delta R.T.: 0.008 min
Response: 1333562
Conc: 11.64 ug/ml



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

R.T.: 18.052 min
Delta R.T.: 0.008 min
Response: 1258550
Conc: 12.06 ug/ml