

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
 Data File : FD022503.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 11:42
 Operator : UA/AJ
 Sample : J1853-01DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 12:24:54 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...	7.326	1853107	22.120 ug/ml
Spiked Amount 50.000		Recovery =	44.24%
6) S 2-Fluorobiphenyl (SURR)	8.189	657499	13.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	26.01%
11) S ortho-Terphenyl (SURR)	11.210	522711	5.508 ug/ml
Spiked Amount 50.000		Recovery =	11.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	200753	2.273 ug/ml
7) T Acenaphthene (C15.5)	8.283	14271	0.139 ug/ml
8) T Fluorene (C16.55)	9.082	33776	0.360 ug/ml
9) T Phenanthrene (C19.36)	10.455	515833	5.536 ug/ml
10) T Anthracene (C19.43)	10.545	136170	1.436 ug/ml
12) T Fluoranthene (C21.85)	12.261	853638	8.510 ug/ml
13) T Pyrene (C20.8)	12.556	662784	6.524 ug/ml
14) T Benzo[a]anthracene (C...	14.479	386801	4.011 ug/ml
15) T Chrysene (C27.41)	14.479	386801	3.584 ug/ml
16) T benzo[b]fluoranthene ...	15.998	445296	4.429 ug/ml
17) T Benzo[k]fluoranthene ...	16.034	209693	1.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	346207	3.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	247554	2.598 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	127890	1.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.021	214732	2.067 ug/ml

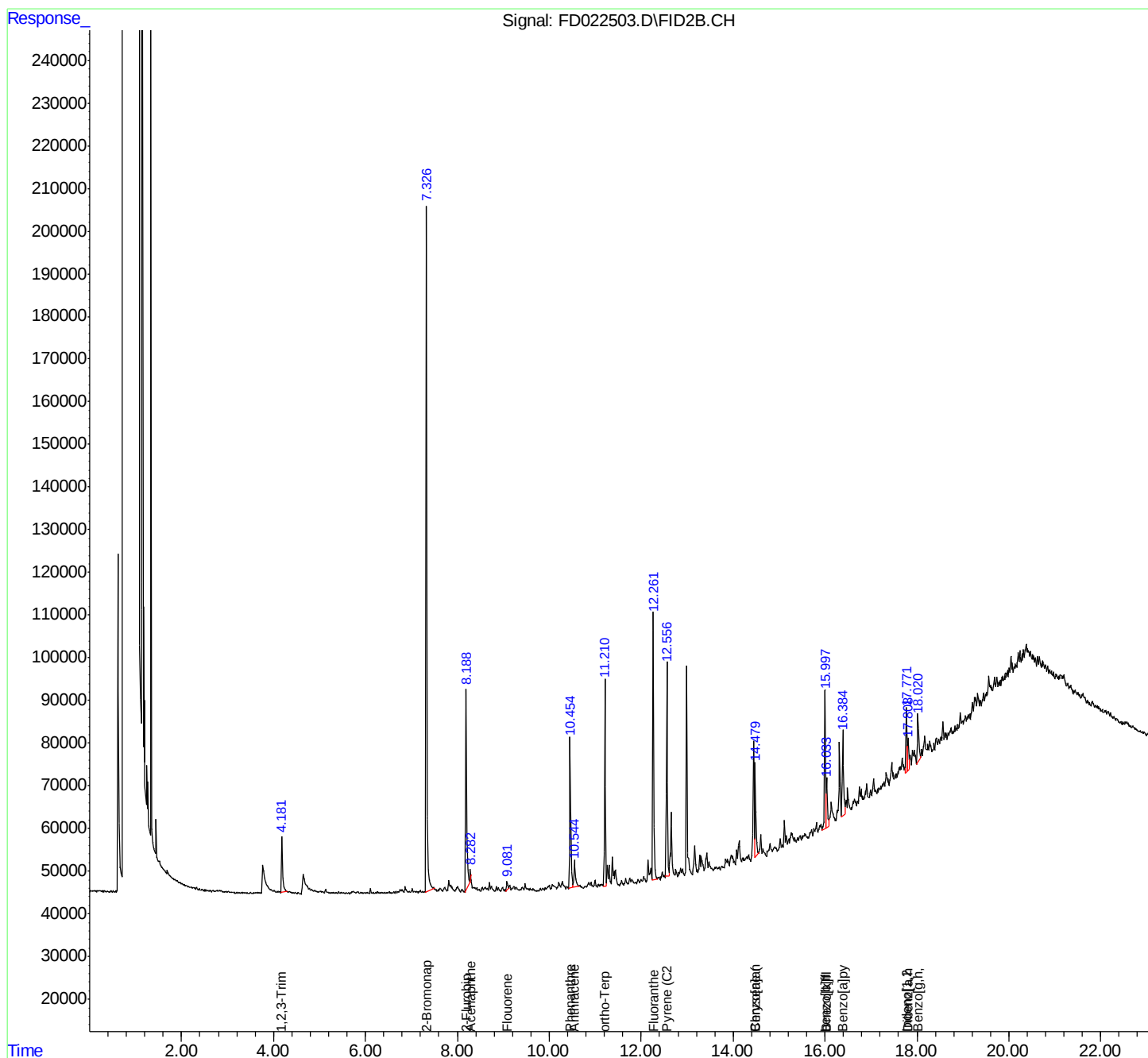
(f)=RT Delta > 1/2 Window

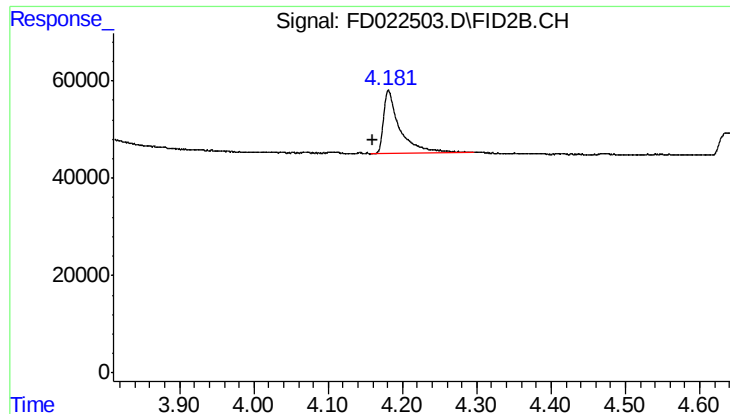
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD031318AR\
Data File : FD022503.D
Signal(s) : FID2B.CH
Acq On : 13 Mar 2018 11:42
Operator : UA/AJ
Sample : J1853-01DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 13 12:24:54 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

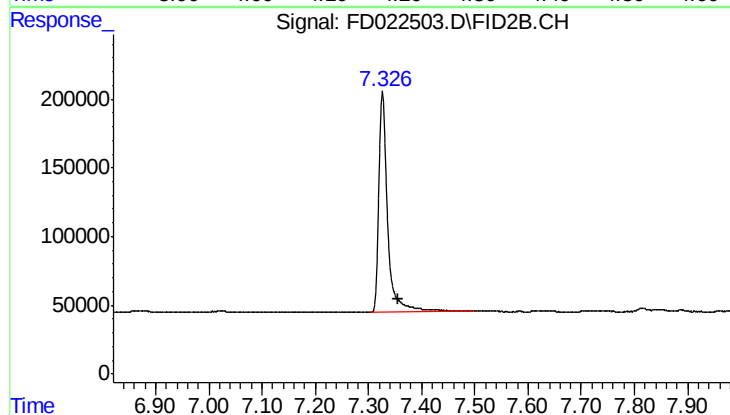
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





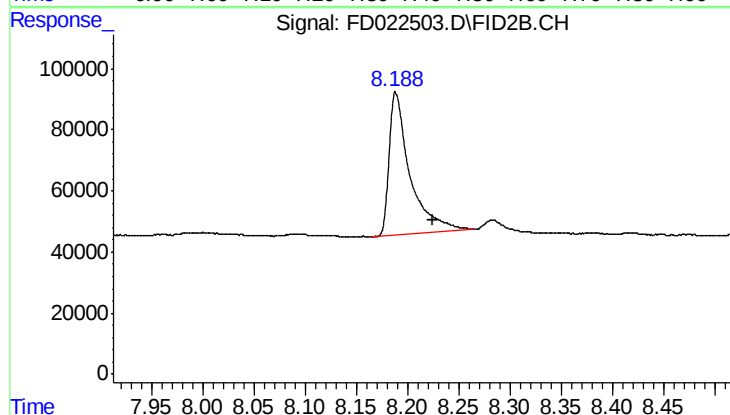
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.181 min
Delta R.T.: 0.022 min
Response: 200753
Conc: 2.27 ug/ml



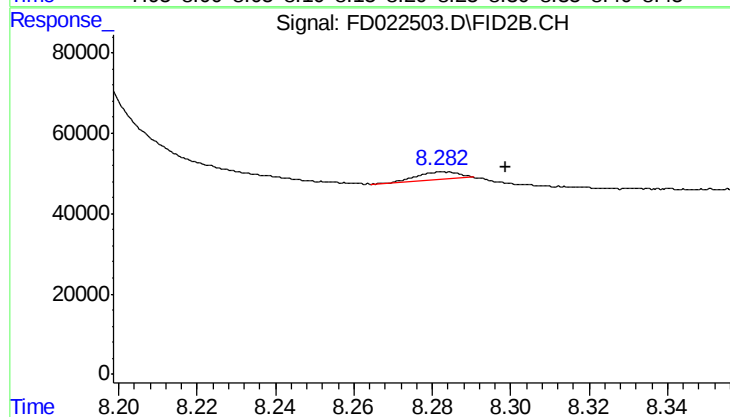
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.029 min
Response: 1853107
Conc: 22.12 ug/ml



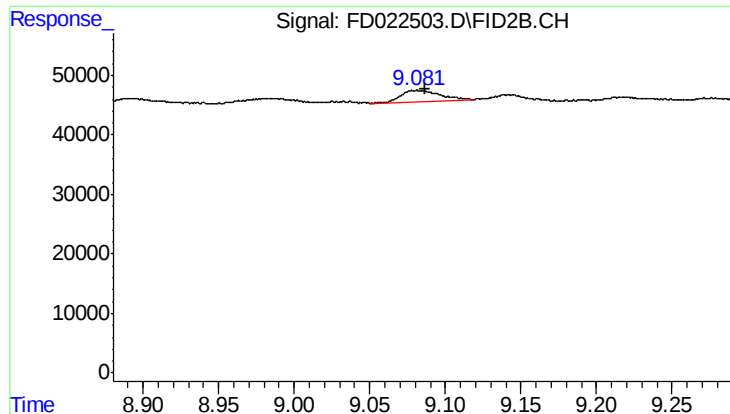
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 657499
Conc: 13.01 ug/ml



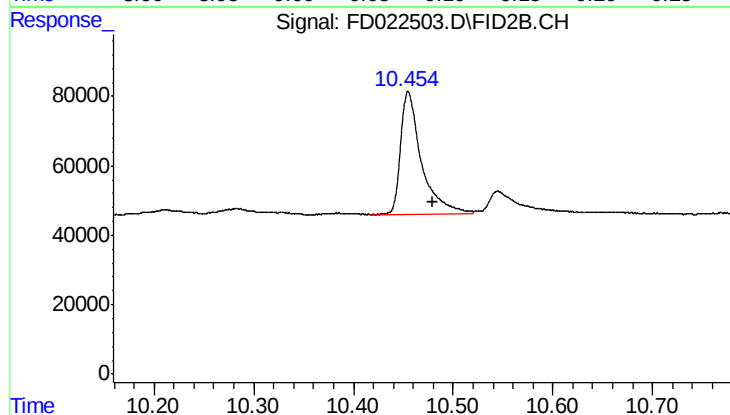
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.016 min
Response: 14271
Conc: 0.14 ug/ml



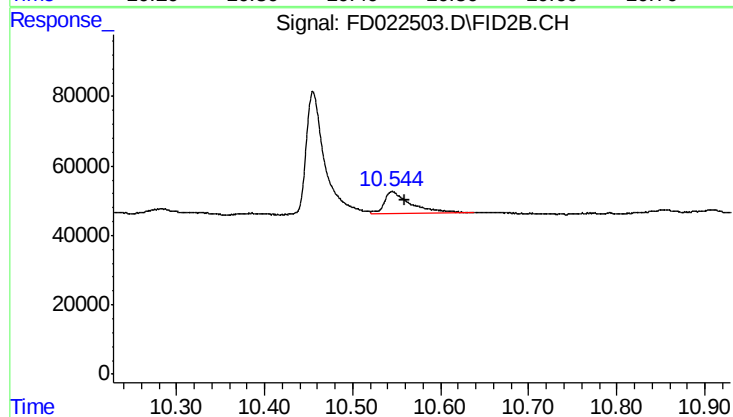
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 33776
Conc: 0.36 ug/ml



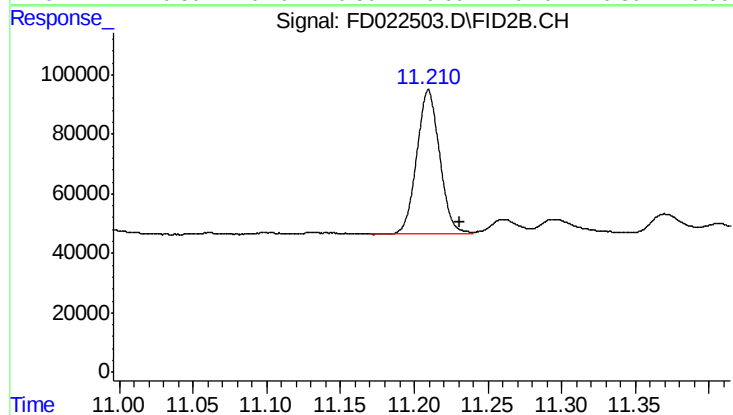
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.025 min
Response: 515833
Conc: 5.54 ug/ml



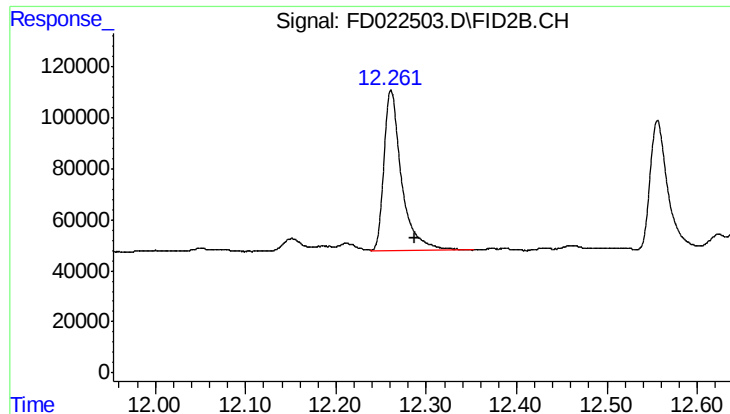
#10 Anthracene (C19.43)

R.T.: 10.545 min
Delta R.T.: -0.014 min
Response: 136170
Conc: 1.44 ug/ml



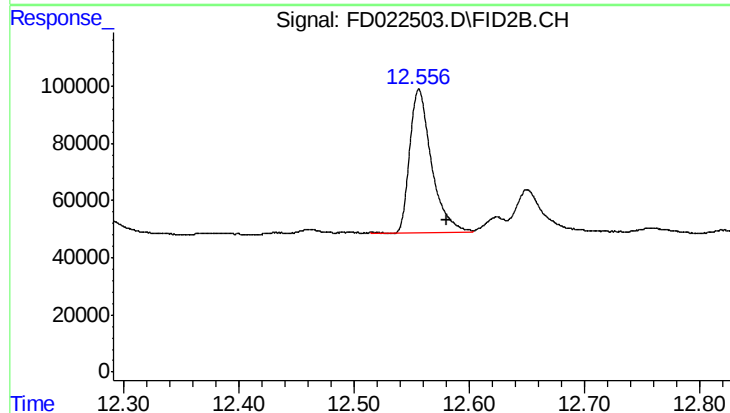
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 522711
Conc: 5.51 ug/ml



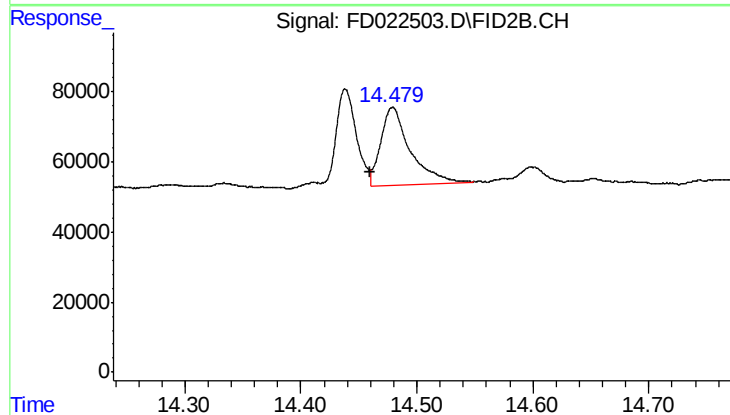
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: -0.027 min
Response: 853638
Conc: 8.51 ug/ml



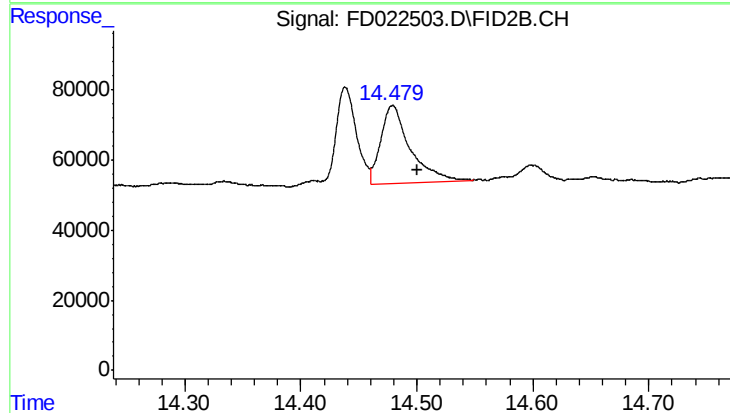
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 662784
Conc: 6.52 ug/ml



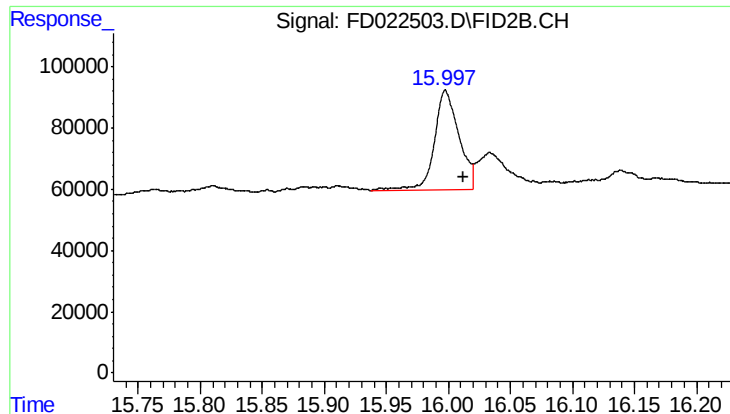
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.020 min
Response: 386801
Conc: 4.01 ug/ml



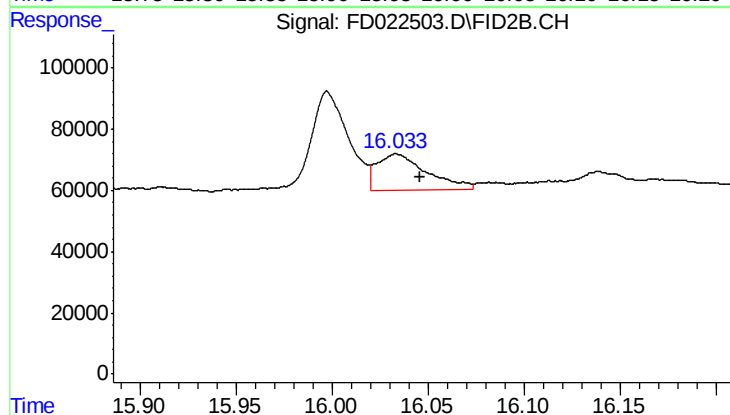
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: -0.021 min
Response: 386801
Conc: 3.58 ug/ml



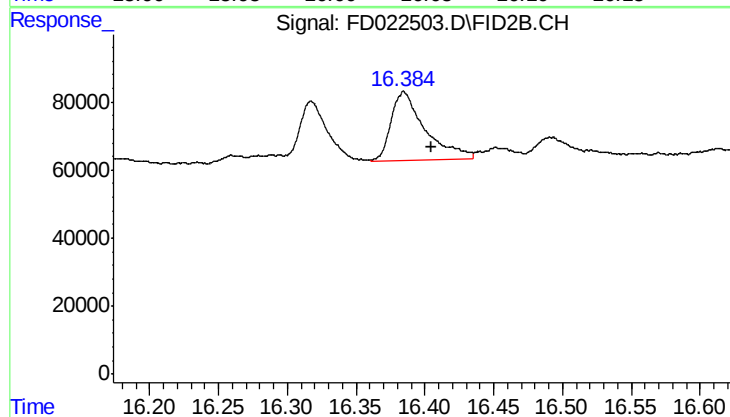
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.998 min
Delta R.T.: -0.015 min
Response: 445296
Conc: 4.43 ug/ml



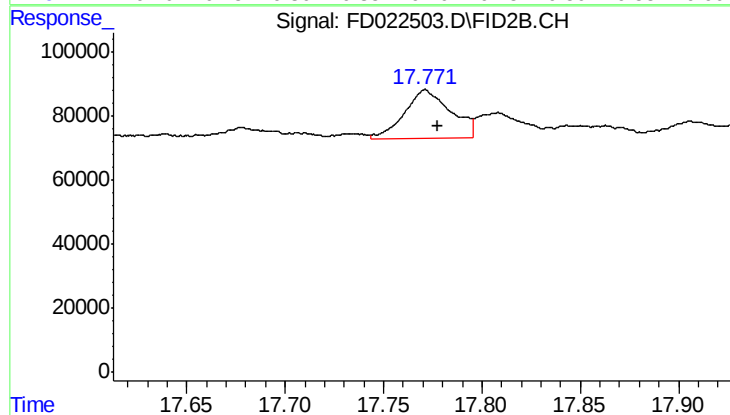
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 209693
Conc: 1.85 ug/ml



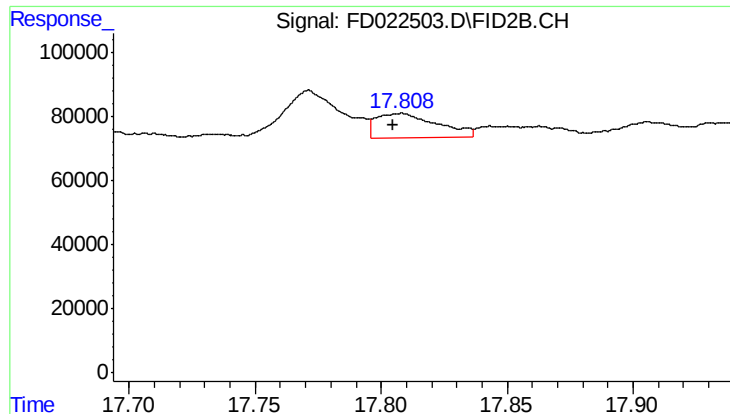
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 346207
Conc: 3.29 ug/ml



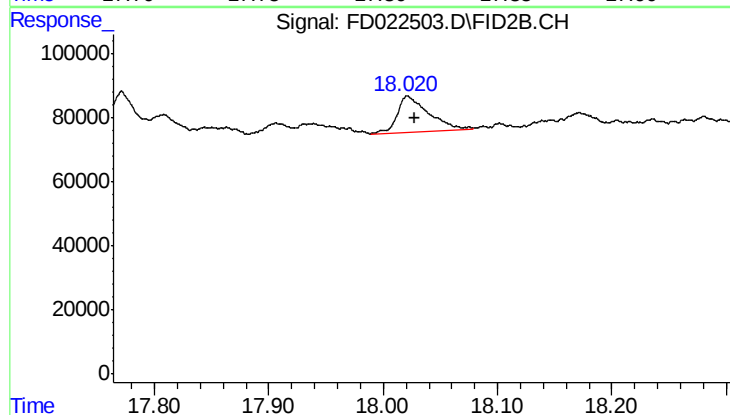
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.006 min
Response: 247554
Conc: 2.60 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 127890
Conc: 1.13 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.006 min
Response: 214732
Conc: 2.07 ug/ml