

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020254.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 23:42
 Operator : UA/AJ
 Sample : J1721-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:21:48 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...	7.339	4326550	51.644 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
6) S 2-Fluorobiphenyl (SURR)	8.197	2904531	57.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.90%
11) S ortho-Terphenyl (SURR)	11.225	3182120	33.531 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.699	49364	0.552 ug/ml
7) T Acenaphthene (C15.5)	8.296	96379	0.941 ug/ml
8) T Fluorene (C16.55)	9.090	51609	0.550 ug/ml
9) T Phenanthrene (C19.36)	10.467	596689	6.404 ug/ml
10) T Anthracene (C19.43)	10.554	147574	1.556 ug/ml
12) T Fluoranthene (C21.85)	12.274	1298798	12.948 ug/ml
13) T Pyrene (C20.8)	12.568	1187379	11.687 ug/ml
14) T Benzo[a]anthracene (C...	14.449	661547	6.860 ug/ml
15) T Chrysene (C27.41)	14.488	788731	7.308 ug/ml
16) T benzo[b]fluoranthene ...	16.008	885268	8.806 ug/ml
17) T Benzo[k]fluoranthene ...	16.040	331331	2.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	680562	6.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	501586	5.265 ug/ml
20) T Dibenz[a,h]anthracene...	17.817	98576	0.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	369818	3.561 ug/ml

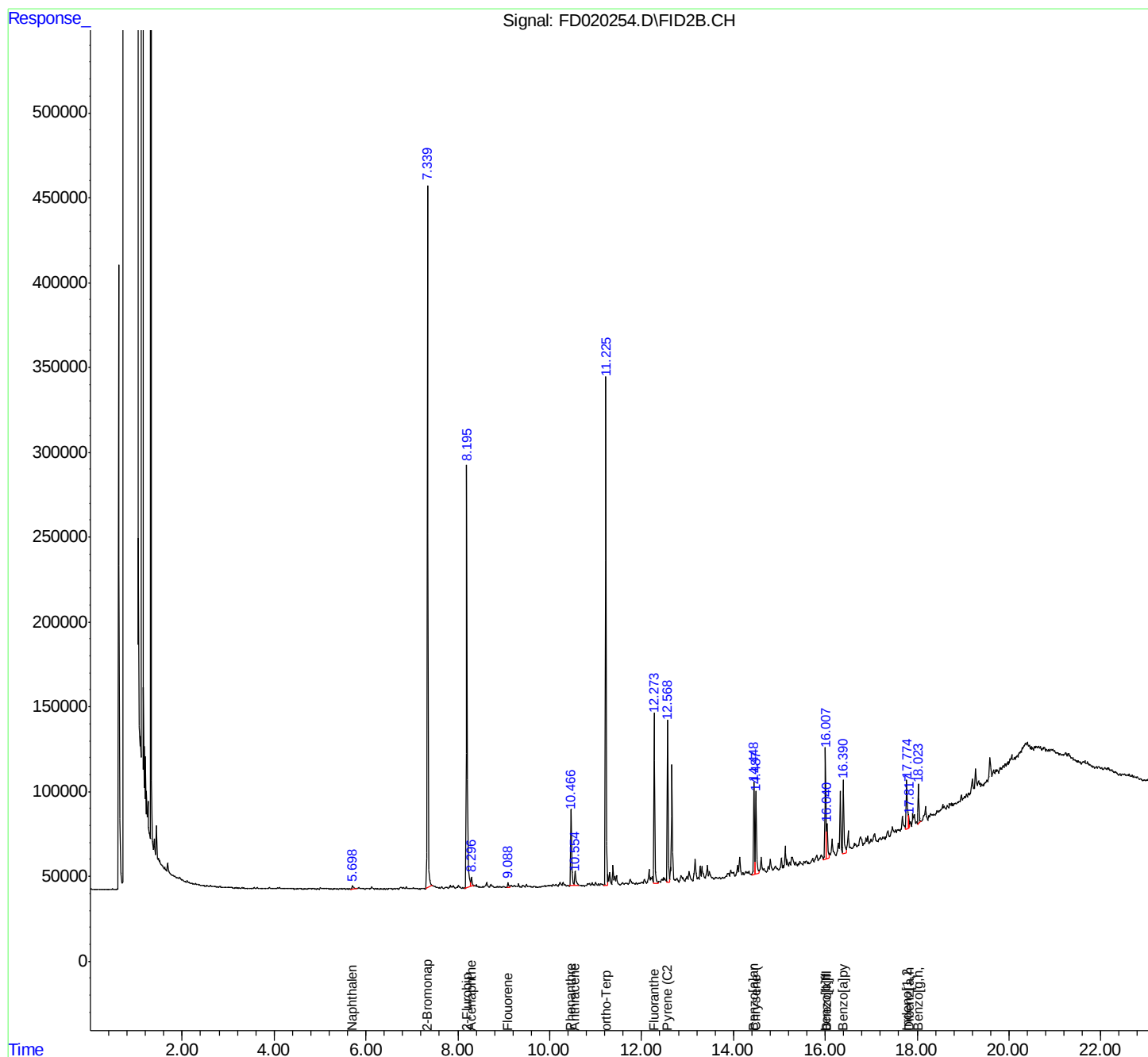
(f)=RT Delta > 1/2 Window

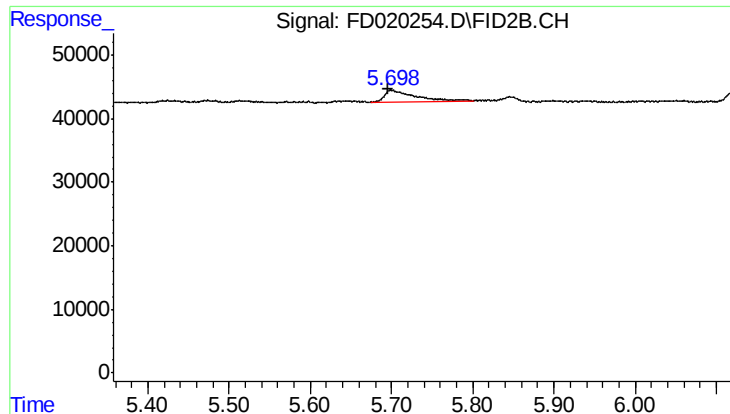
(m)=manual int.

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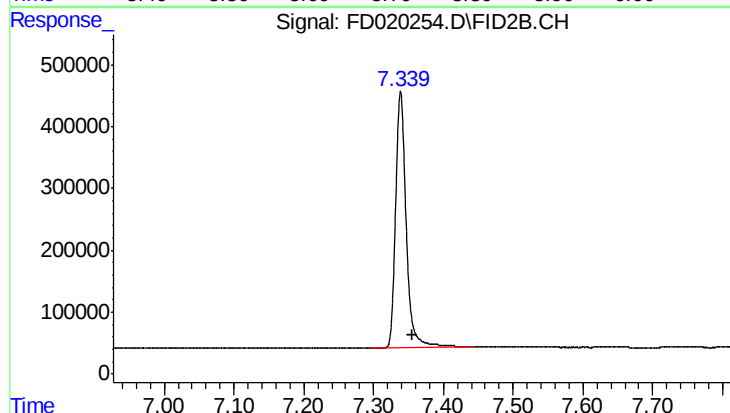
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





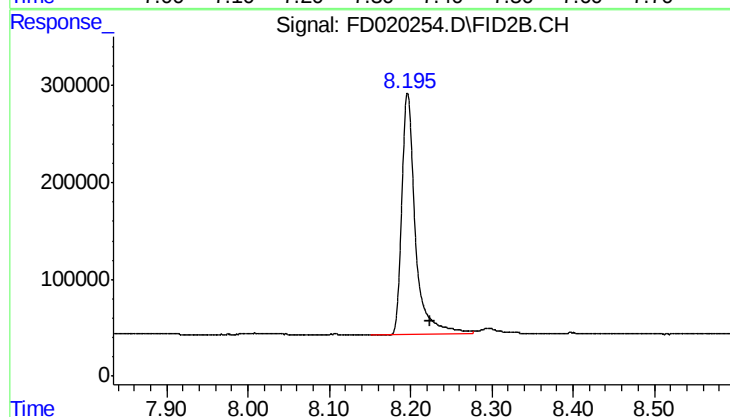
#2 Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 49364
Conc: 0.55 ug/ml



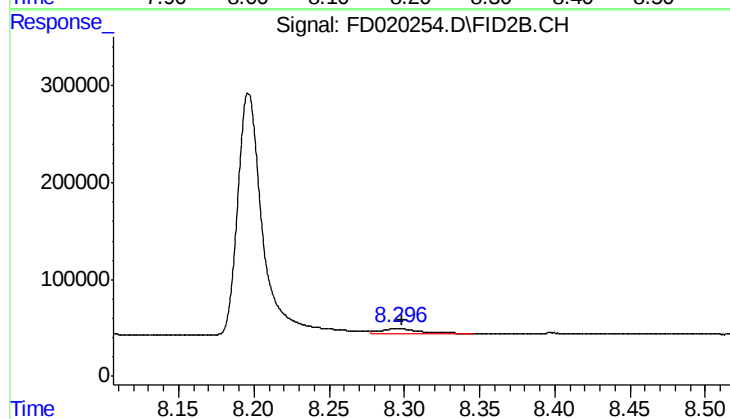
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.016 min
Response: 4326550
Conc: 51.64 ug/ml



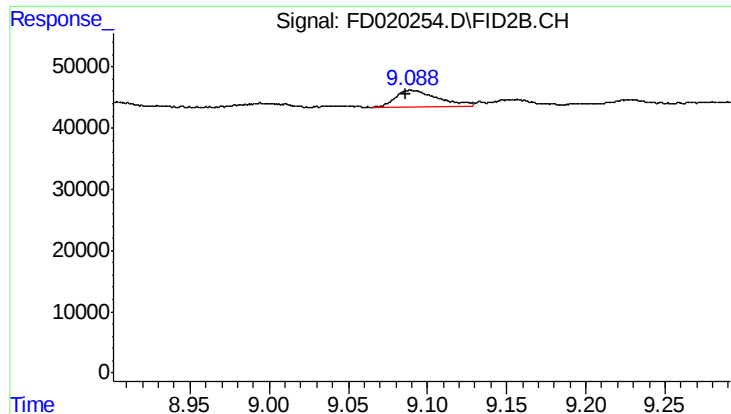
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 2904531
Conc: 57.45 ug/ml



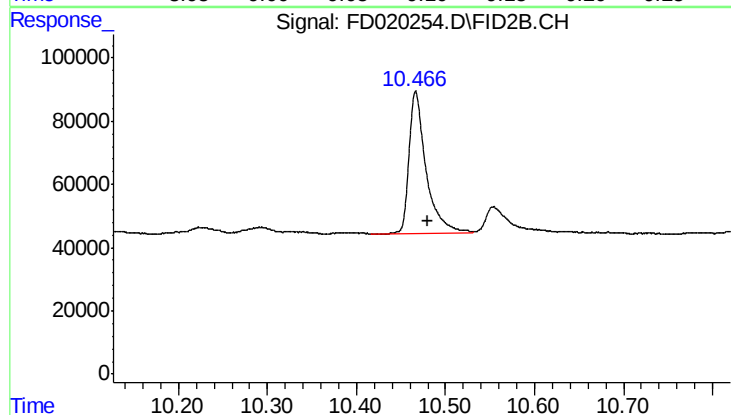
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 96379
Conc: 0.94 ug/ml



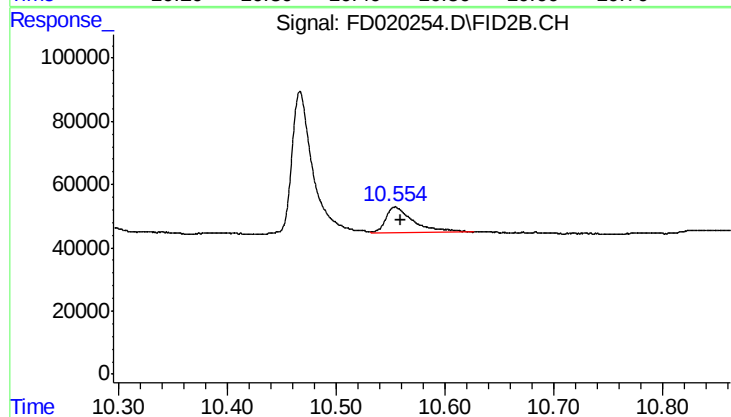
#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 51609
Conc: 0.55 ug/ml



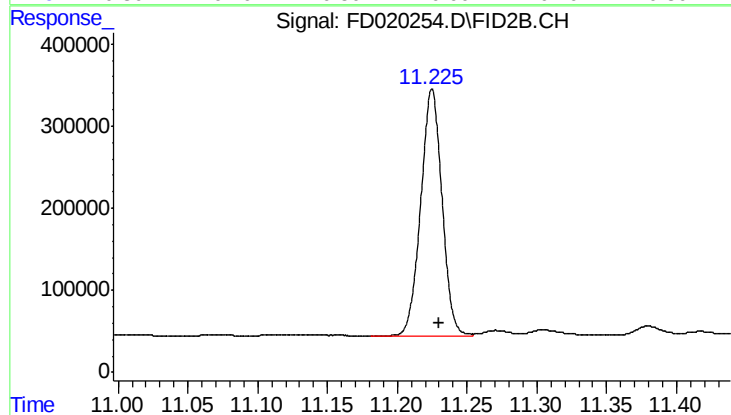
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 596689
Conc: 6.40 ug/ml



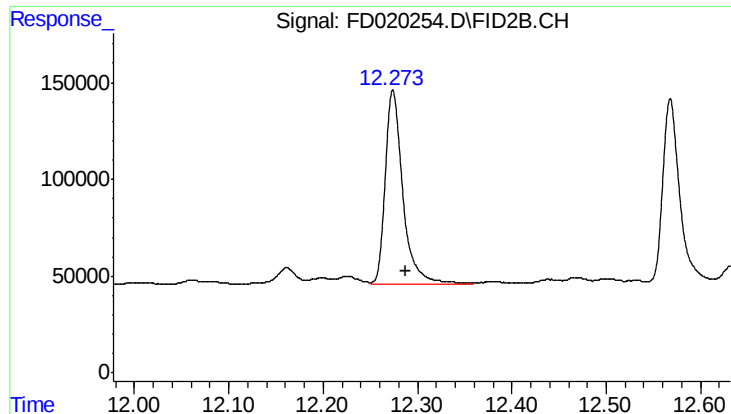
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.005 min
Response: 147574
Conc: 1.56 ug/ml



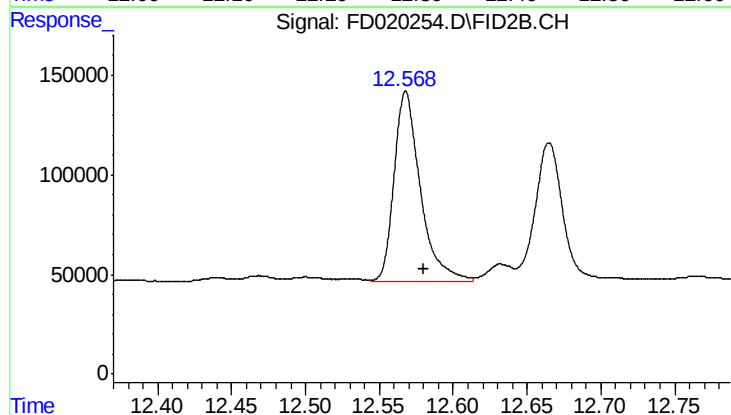
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 3182120
Conc: 33.53 ug/ml



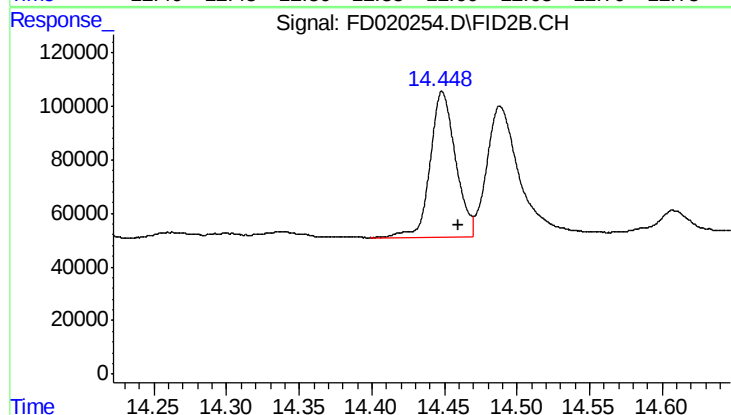
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.014 min
Response: 1298798
Conc: 12.95 ug/ml



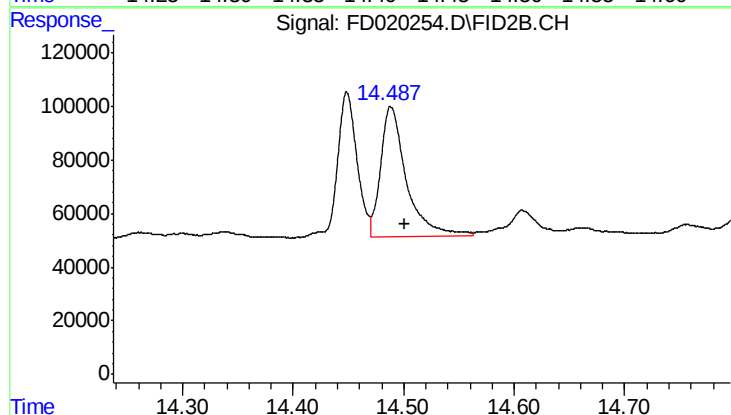
#13 Pyrene (C20.8)

R.T.: 12.568 min
Delta R.T.: -0.012 min
Response: 1187379
Conc: 11.69 ug/ml



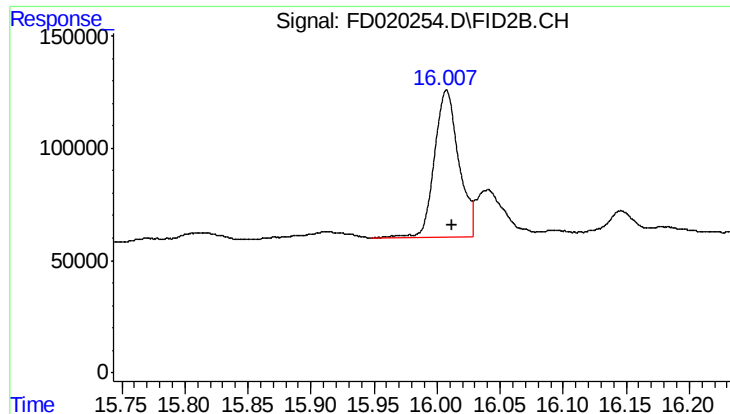
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 661547
Conc: 6.86 ug/ml



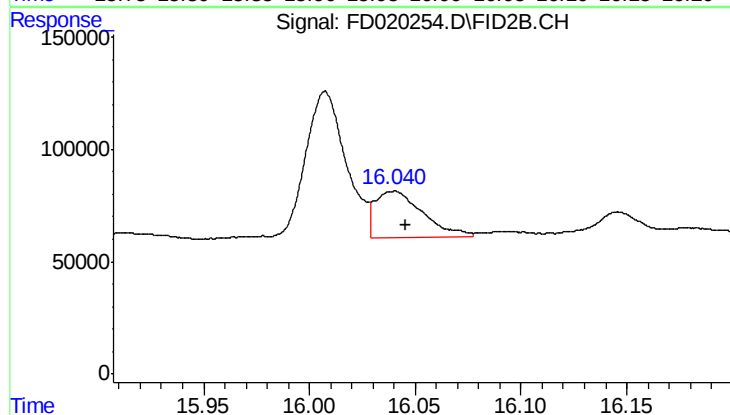
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 788731
Conc: 7.31 ug/ml



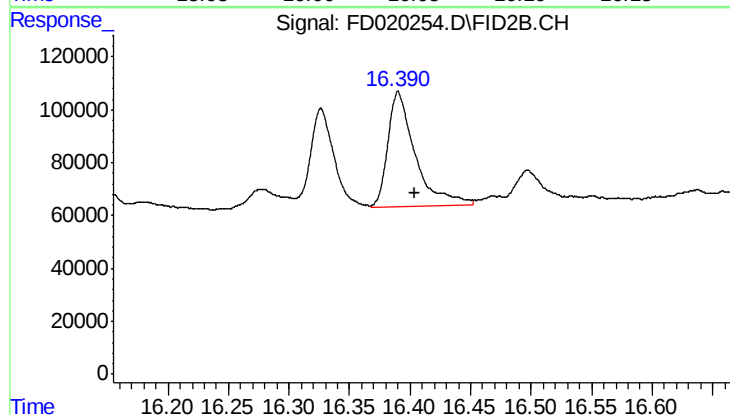
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.005 min
Response: 885268
Conc: 8.81 ug/ml



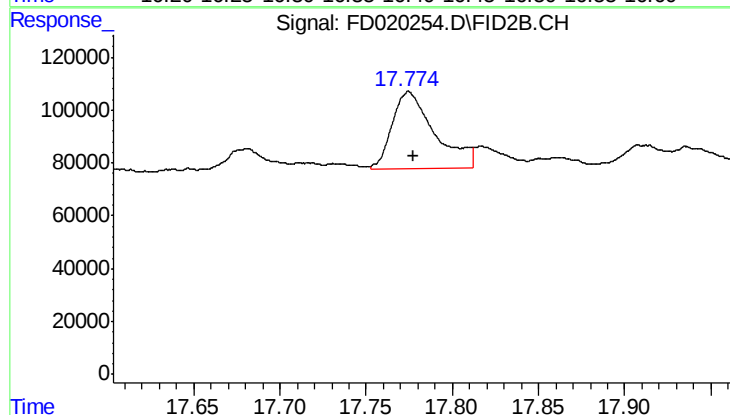
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.006 min
Response: 331331
Conc: 2.92 ug/ml



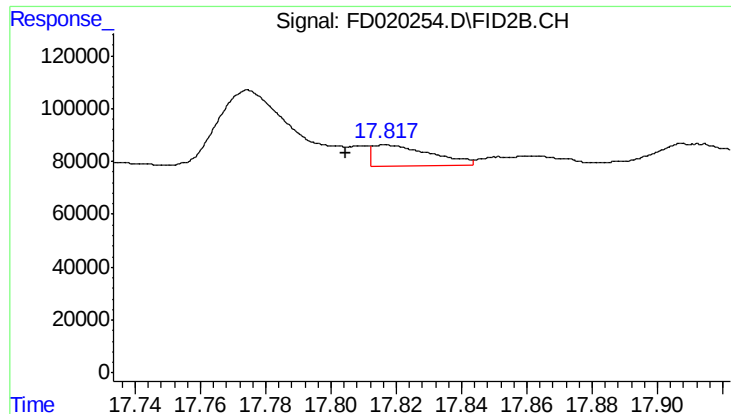
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.014 min
Response: 680562
Conc: 6.48 ug/ml



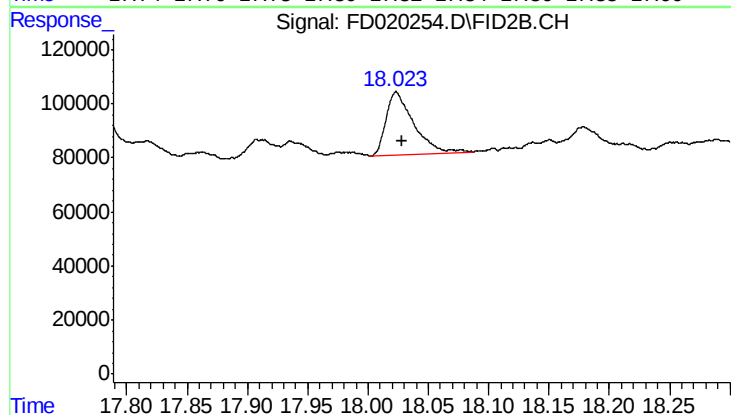
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.003 min
Response: 501586
Conc: 5.26 ug/ml



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

R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 98576
Conc: 0.87 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.004 min
Response: 369818
Conc: 3.56 ug/ml