

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020249.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 20:41
 Operator : UA/AJ
 Sample : J1721-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:20:16 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...	7.340	4858246	57.990 ug/ml
Spiked Amount 50.000		Recovery =	115.98%
6) S 2-Fluorobiphenyl (SURR)	8.197	3184913	62.996 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.99%
11) S ortho-Terphenyl (SURR)	11.225	2413998	25.437 ug/ml
Spiked Amount 50.000		Recovery =	50.87%
Target Compounds			
7) T Acenaphthene (C15.5)	8.297	92077	0.899 ug/ml
9) T Phenanthrene (C19.36)	10.470	422394	4.534 ug/ml
10) T Anthracene (C19.43)	10.560	98896	1.043 ug/ml
12) T Fluoranthene (C21.85)	12.275	841594	8.390 ug/ml
13) T Pyrene (C20.8)	12.570	781360	7.691 ug/ml
14) T Benzo[a]anthracene (C...	14.451	426978	4.428 ug/ml
15) T Chrysene (C27.41)	14.492	541477	5.017 ug/ml
16) T benzo[b]fluoranthene ...	16.009	593478	5.903 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	240566	2.120 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	444893	4.233 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	412930	4.334 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	412930	3.634 ug/ml
21) T Benzo[a,h,i]perylene ...	18.029	262312	2.526 ug/ml

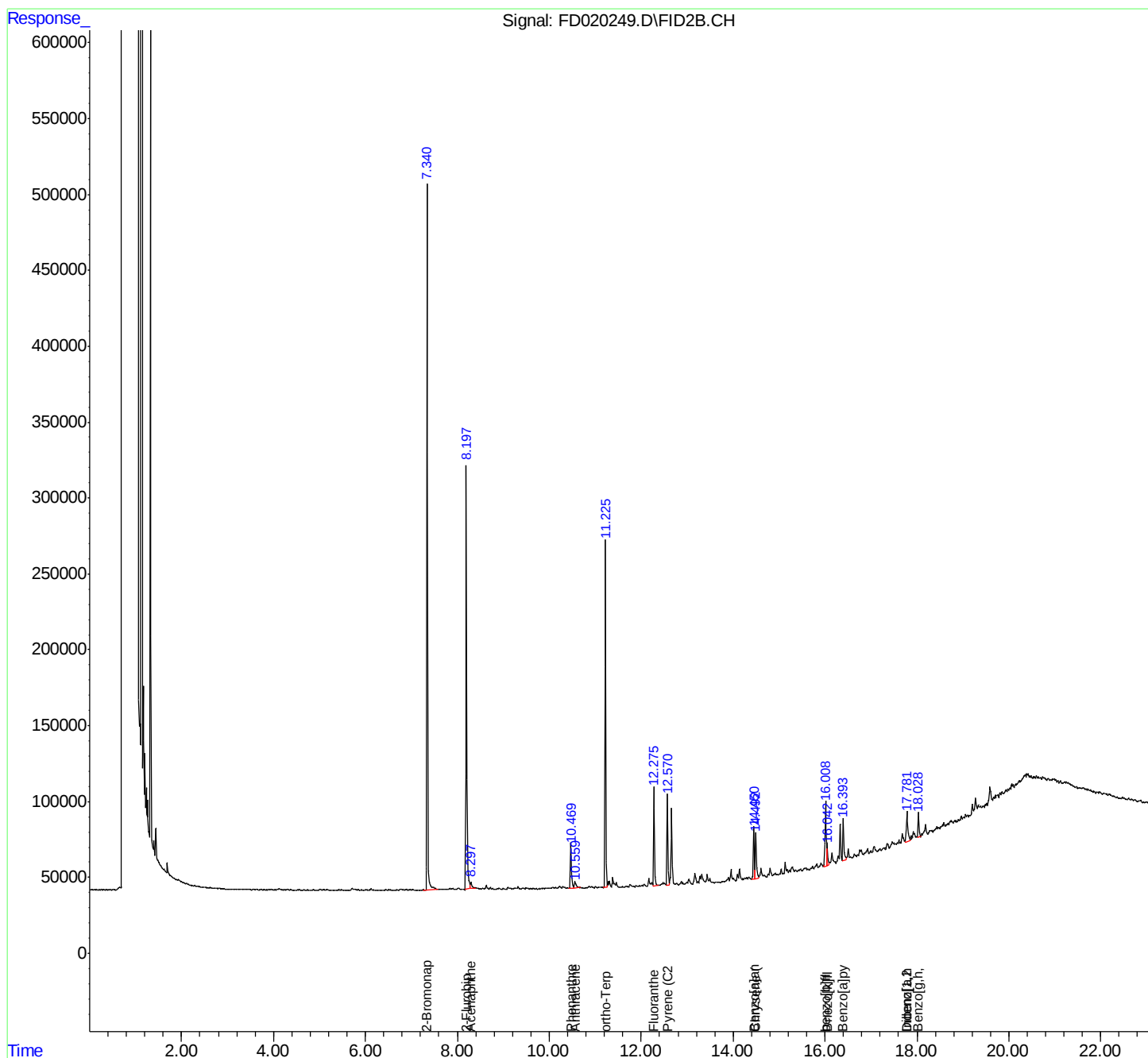
(f)=RT Delta > 1/2 Window

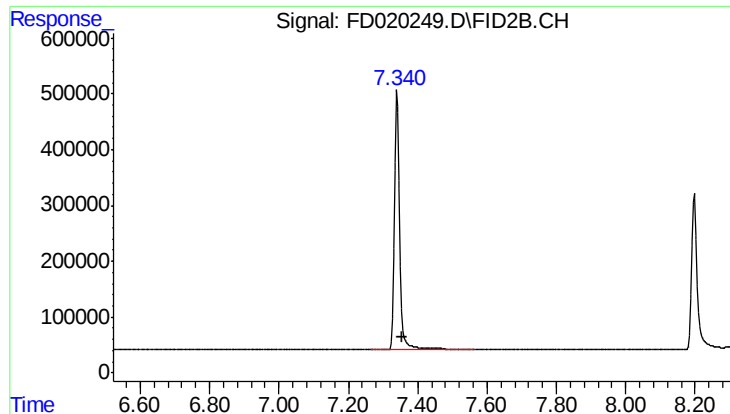
(m)=manual int.

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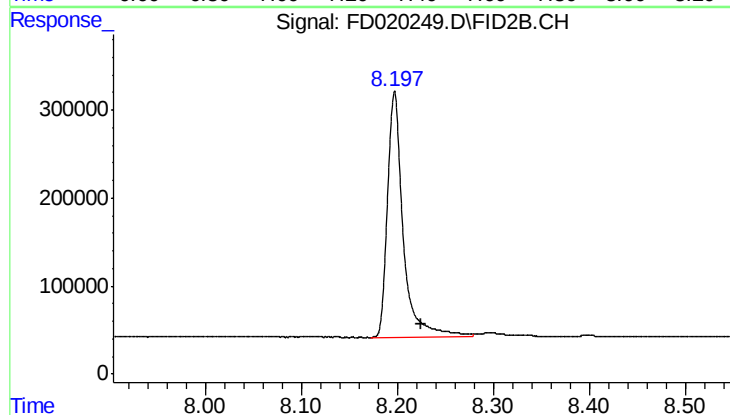
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Signal Info : 20M x 0.18mm x 0.18µm





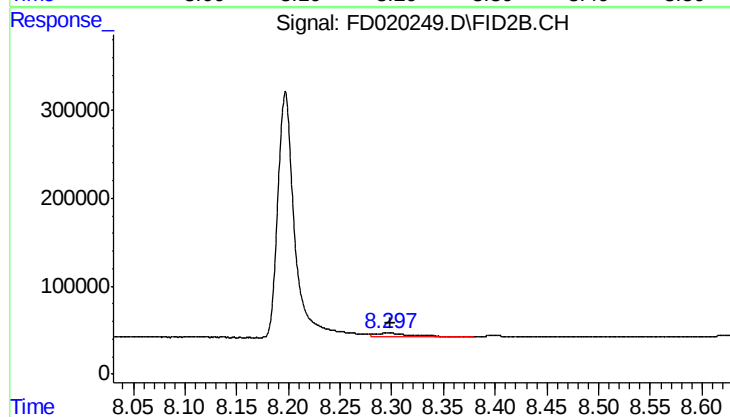
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4858246
Conc: 57.99 ug/ml



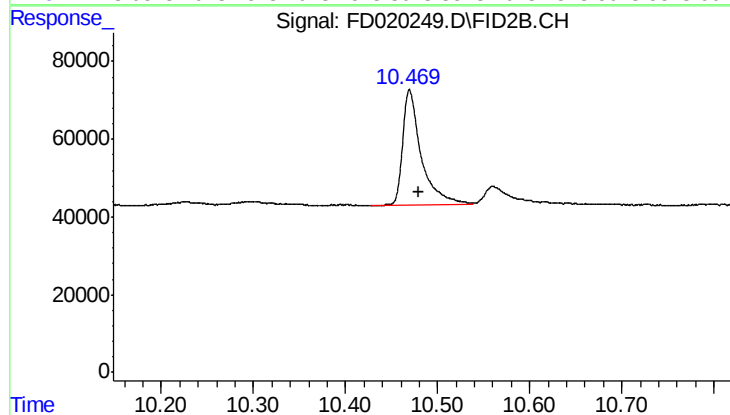
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 3184913
Conc: 63.00 ug/ml



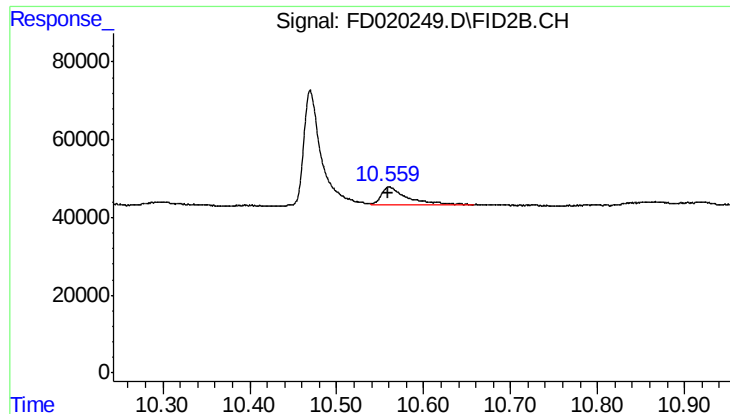
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 92077
Conc: 0.90 ug/ml



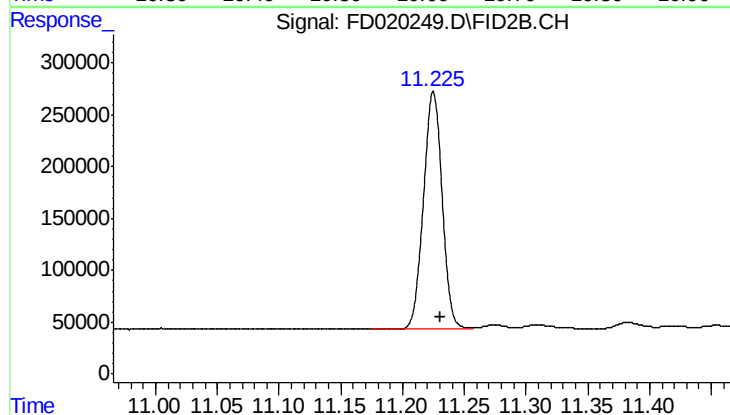
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 422394
Conc: 4.53 ug/ml



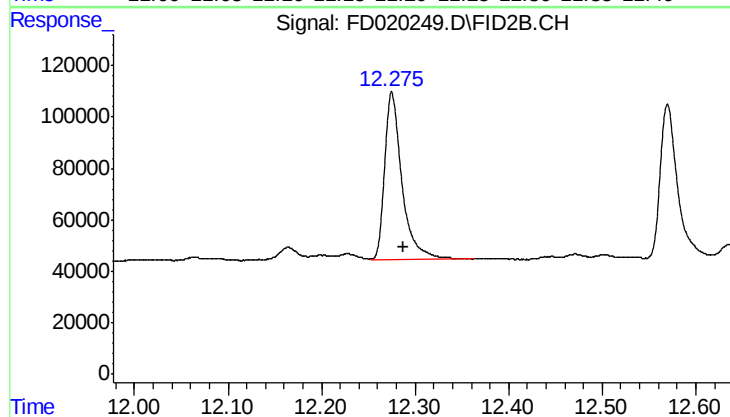
#10 Anthracene (C19.43)

R.T.: 10.560 min
Delta R.T.: 0.001 min
Response: 98896
Conc: 1.04 ug/ml



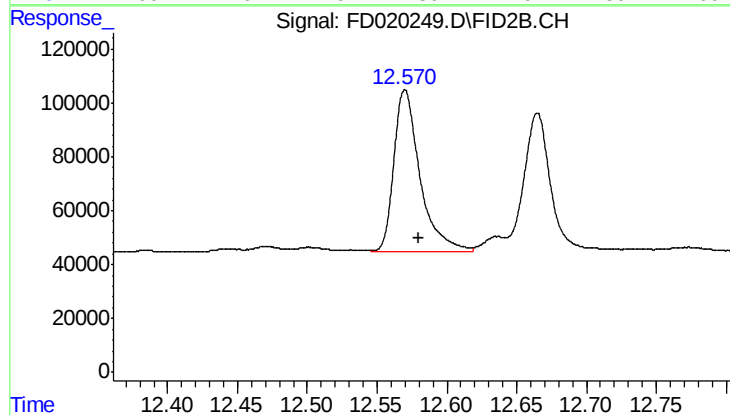
#11 ortho-Terphenyl (SURR)

R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 2413998
Conc: 25.44 ug/ml



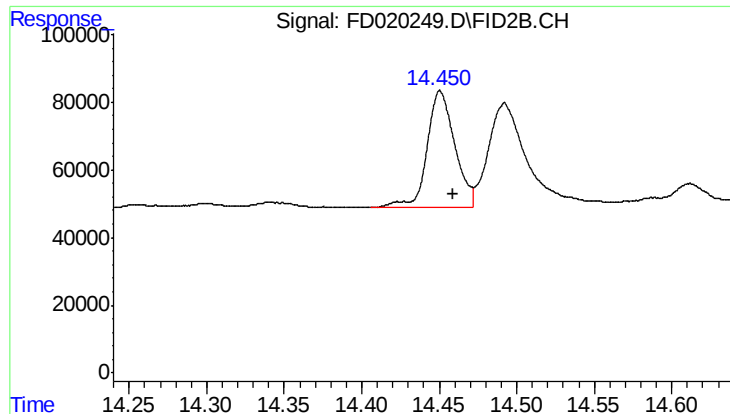
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.013 min
Response: 841594
Conc: 8.39 ug/ml



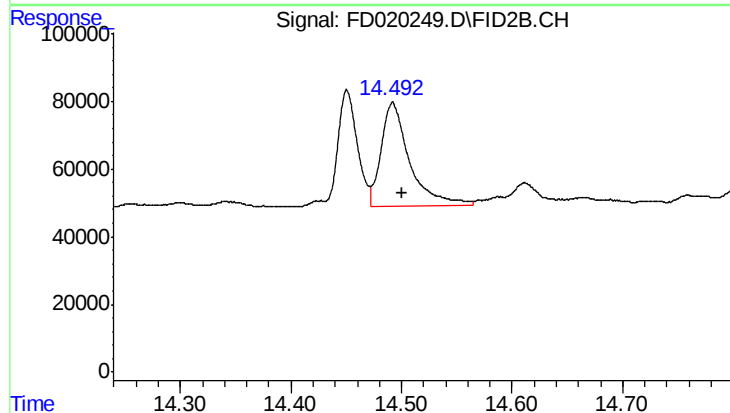
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 781360
Conc: 7.69 ug/ml



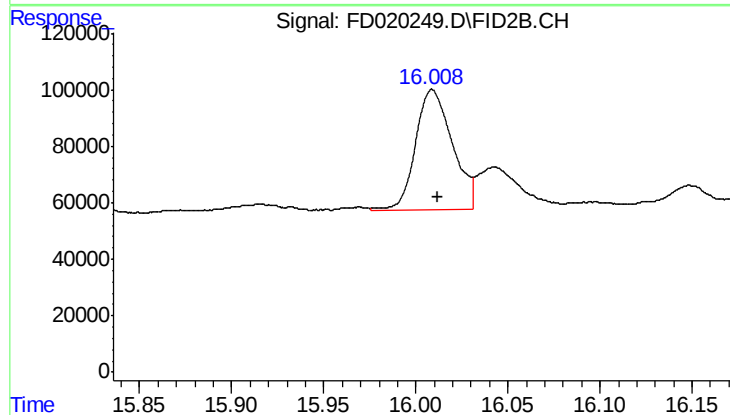
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 426978
Conc: 4.43 ug/ml



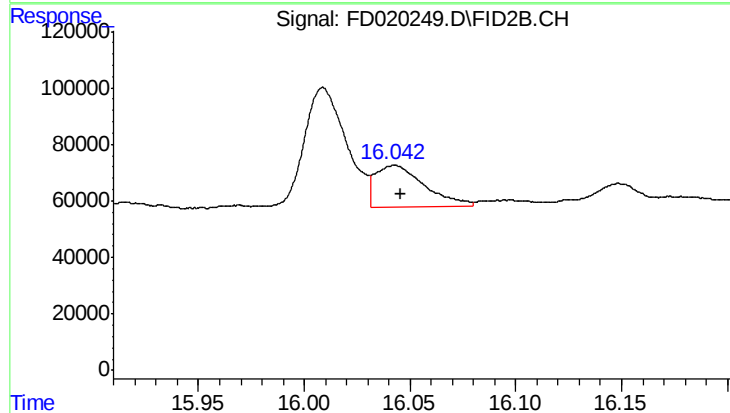
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 541477
Conc: 5.02 ug/ml



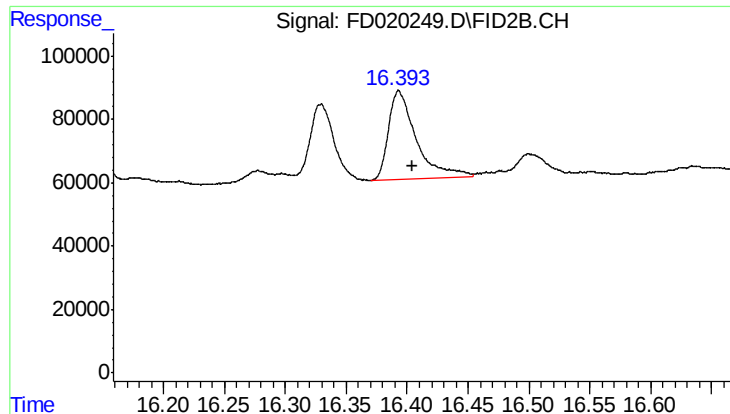
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 593478
Conc: 5.90 ug/ml



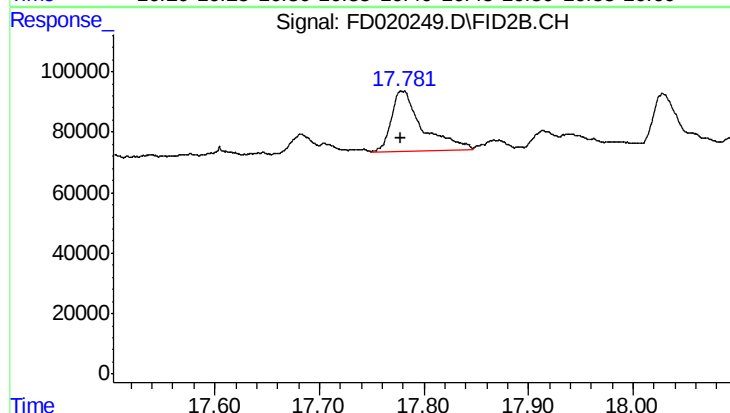
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.003 min
Response: 240566
Conc: 2.12 ug/ml



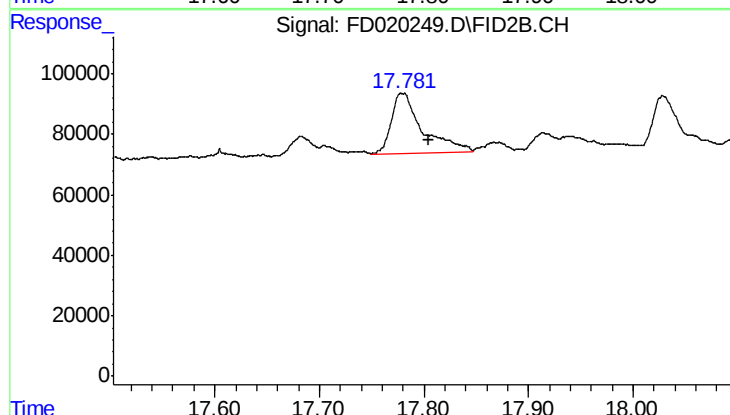
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.011 min
Response: 444893
Conc: 4.23 ug/ml



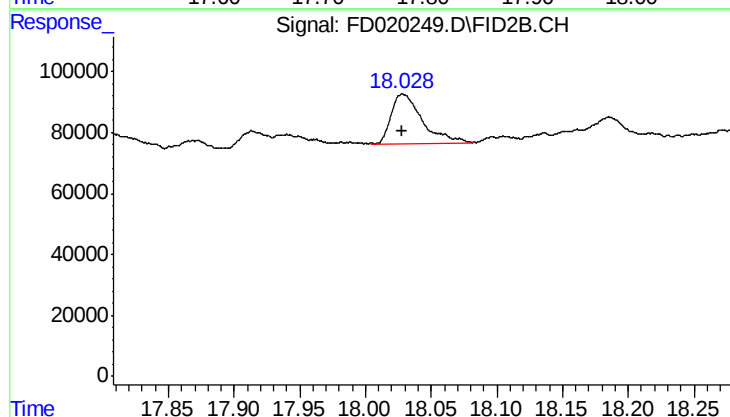
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: 0.002 min
Response: 412930
Conc: 4.33 ug/ml



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

R.T.: 17.780 min
Delta R.T.: -0.025 min
Response: 412930
Conc: 3.63 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 262312
Conc: 2.53 ug/ml