

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020119.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 16:18
 Operator : UA/AJ
 Sample : J1622-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:22:21 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...	7.345	4819135	57.523 ug/ml
Spiked Amount 50.000		Recovery =	115.05%
6) S 2-Fluorobiphenyl (SURR)	8.202	3040431	60.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.28%
11) S ortho-Terphenyl (SURR)	11.229	5051049	53.224 ug/ml
Spiked Amount 50.000		Recovery =	106.45%
Target Compounds			
9) T Phenanthrene (C19.36)	10.509	66382	0.712 ug/ml
10) T Anthracene (C19.43)	10.509	66382	0.700 ug/ml
12) T Fluoranthene (C21.85)	12.302	137496	1.371 ug/ml
13) T Pyrene (C20.8)	12.590	166110	1.635 ug/ml
14) T Benzo[a]anthracene (C...	14.454	17398	0.180 ug/ml
15) T Chrysene (C27.41)	14.482	70246	0.651 ug/ml
16) T benzo[b]fluoranthene ...	16.039	105545	1.050 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	105545	0.930 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	79654	0.758 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	45718	0.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	45718	0.402 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.066	37537	0.361 ug/ml

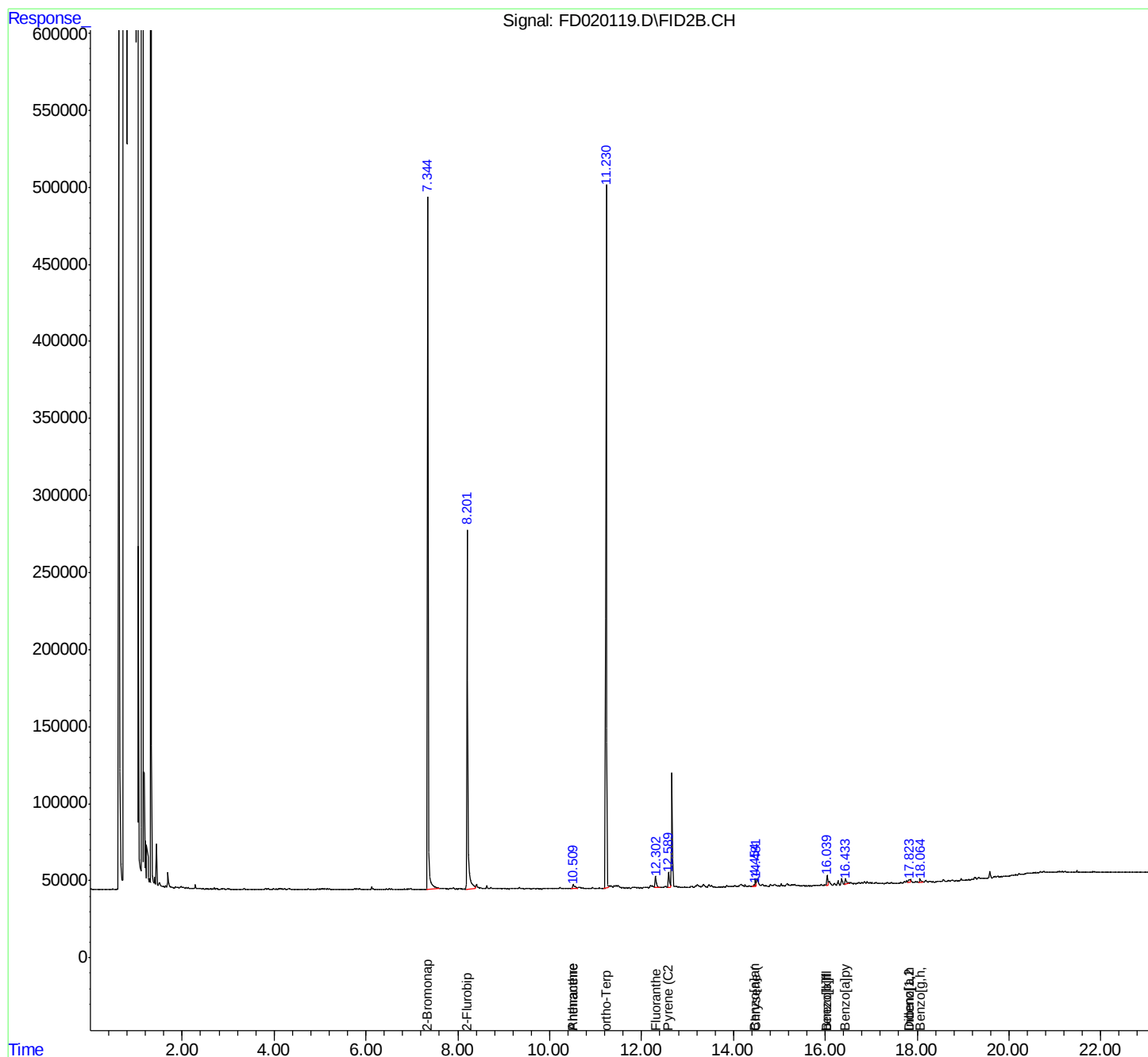
(f)=RT Delta > 1/2 Window

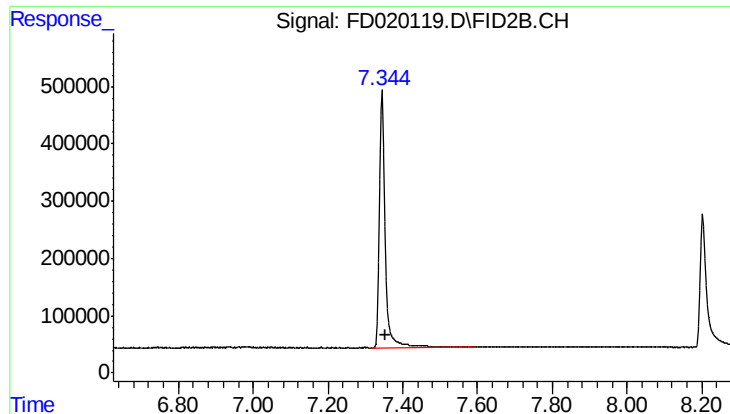
(m)=manual int.

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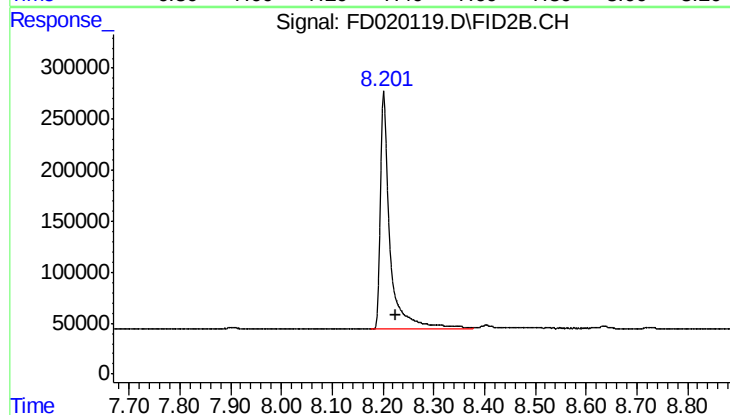
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





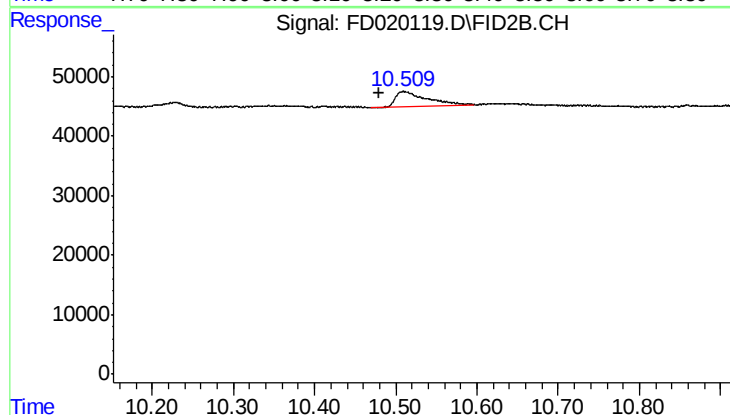
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 4819135
Conc: 57.52 ug/ml



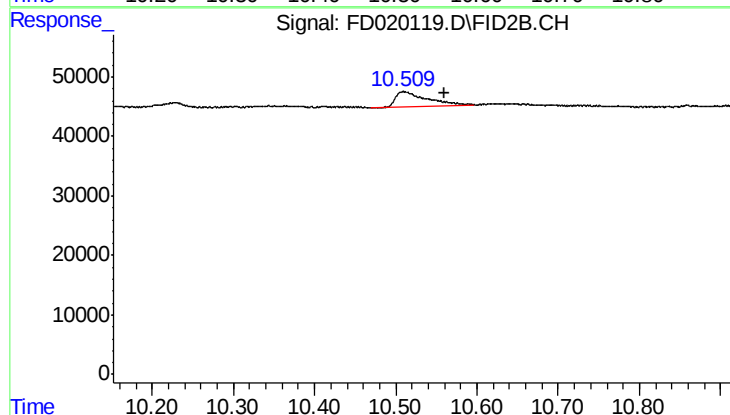
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.023 min
Response: 3040431
Conc: 60.14 ug/ml



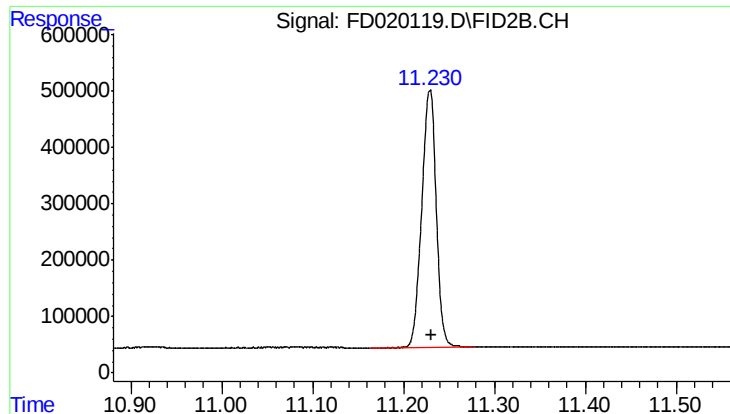
#9 Phenanthrene (C19.36)

R.T.: 10.509 min
Delta R.T.: 0.029 min
Response: 66382
Conc: 0.71 ug/ml



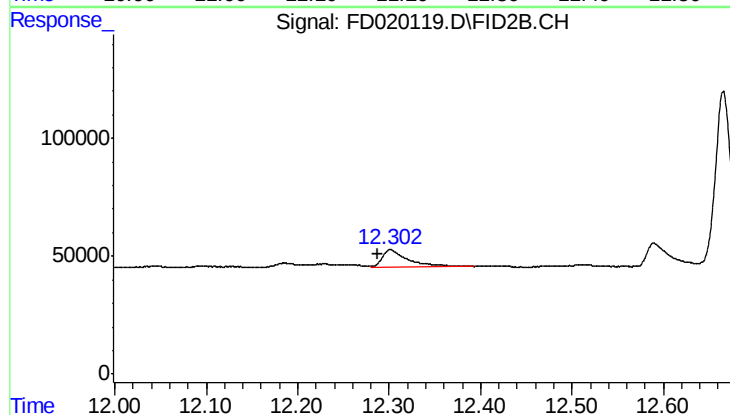
#10 Anthracene (C19.43)

R.T.: 10.509 min
Delta R.T.: -0.050 min
Response: 66382
Conc: 0.70 ug/ml



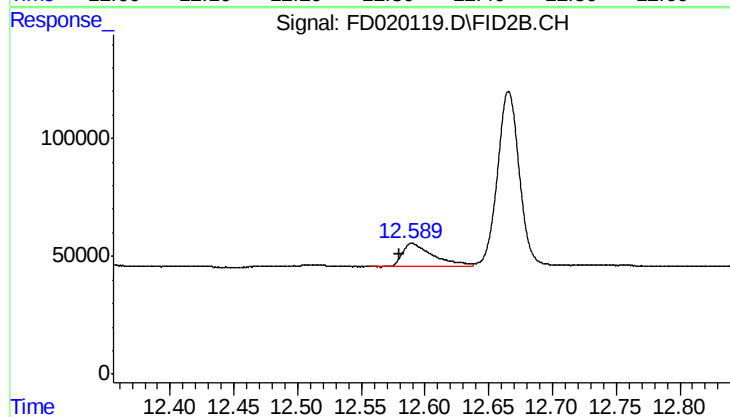
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.001 min
Response: 5051049
Conc: 53.22 ug/ml



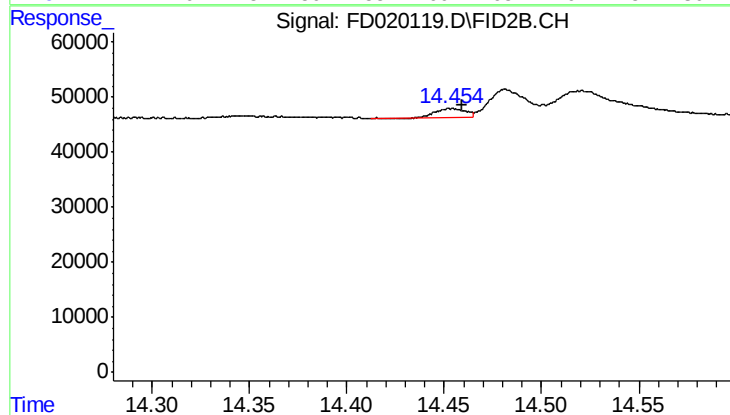
#12 Fluoranthene (C21.85)

R.T.: 12.302 min
Delta R.T.: 0.014 min
Response: 137496
Conc: 1.37 ug/ml



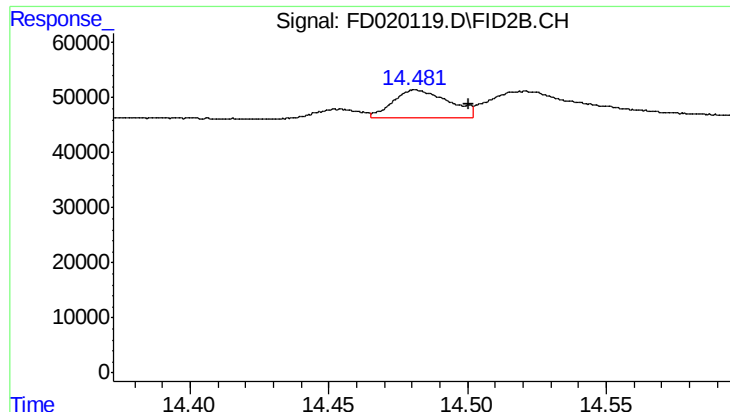
#13 Pyrene (C20.8)

R.T.: 12.590 min
Delta R.T.: 0.009 min
Response: 166110
Conc: 1.63 ug/ml



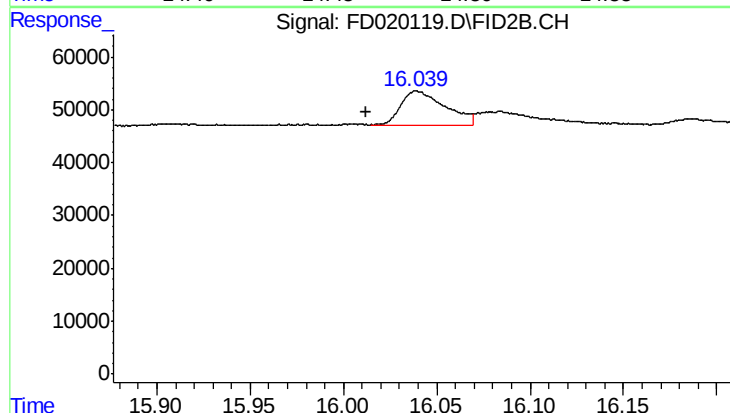
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.454 min
Delta R.T.: -0.005 min
Response: 17398
Conc: 0.18 ug/ml



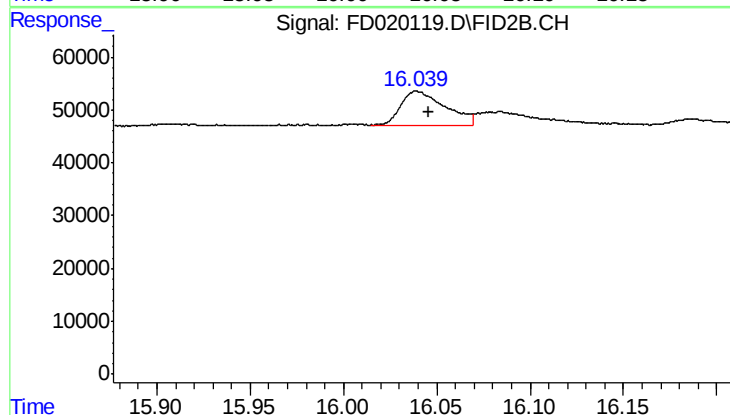
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.019 min
Response: 70246
Conc: 0.65 ug/ml



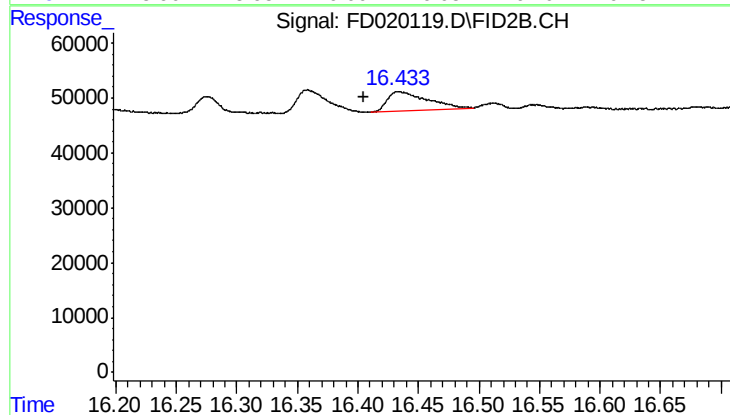
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.039 min
Delta R.T.: 0.027 min
Response: 105545
Conc: 1.05 ug/ml



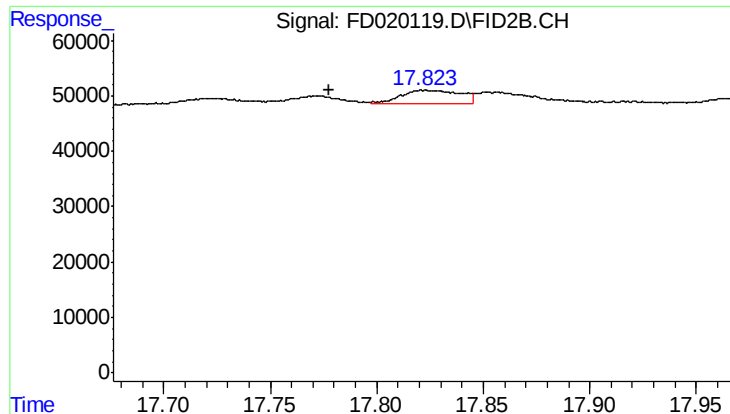
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.006 min
Response: 105545
Conc: 0.93 ug/ml



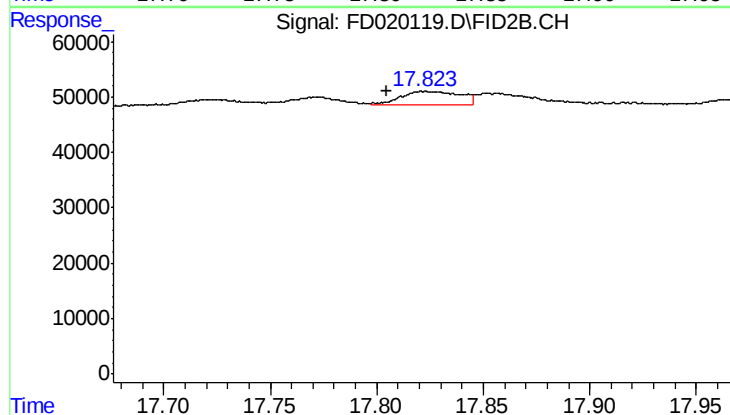
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.433 min
Delta R.T.: 0.029 min
Response: 79654
Conc: 0.76 ug/ml



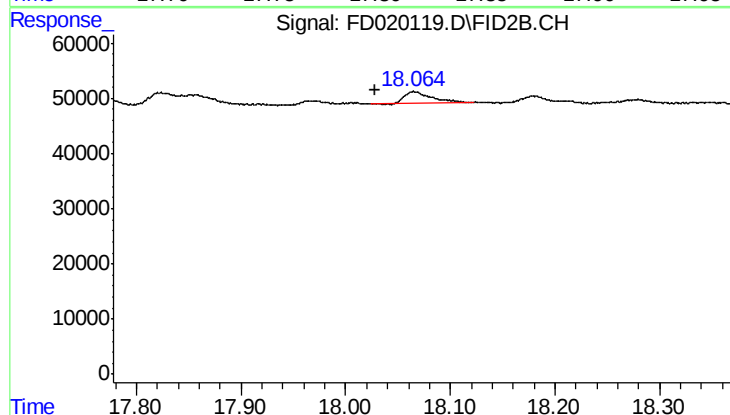
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.045 min
Response: 45718
Conc: 0.48 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.018 min
Response: 45718
Conc: 0.40 ug/ml



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

R.T.: 18.066 min
Delta R.T.: 0.038 min
Response: 37537
Conc: 0.36 ug/ml