

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022722.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 18:50
 Operator : UA/AJ
 Sample : J2117-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:14:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.314	4647108	53.721 ug/ml
Spiked Amount 50.000		Recovery =	107.44%
6) S 2-Fluorobiphenyl (SURR)	8.171	3320154	62.852 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.70%
11) S ortho-Terphenyl (SURR)	11.196	4512546	42.454 ug/ml
Spiked Amount 50.000		Recovery =	84.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.459	144400	1.372 ug/ml
12) T Fluoranthene (C21.85)	12.261	330486	2.916 ug/ml
13) T Pyrene (C20.8)	12.555	215565	1.921 ug/ml
14) T Benzo[a]anthracene (C...	14.448	104402	1.011 ug/ml
15) T Chrysene (C27.41)	14.488	136737	1.178 ug/ml
16) T benzo[b]fluoranthene ...	16.011	103165	0.993 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	103165	0.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	66082	0.621 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	27191	0.406 ug/ml
20) T Dibenz[a,h]anthracene...	17.796	53748	0.442 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.037	90550	1.098 ug/ml

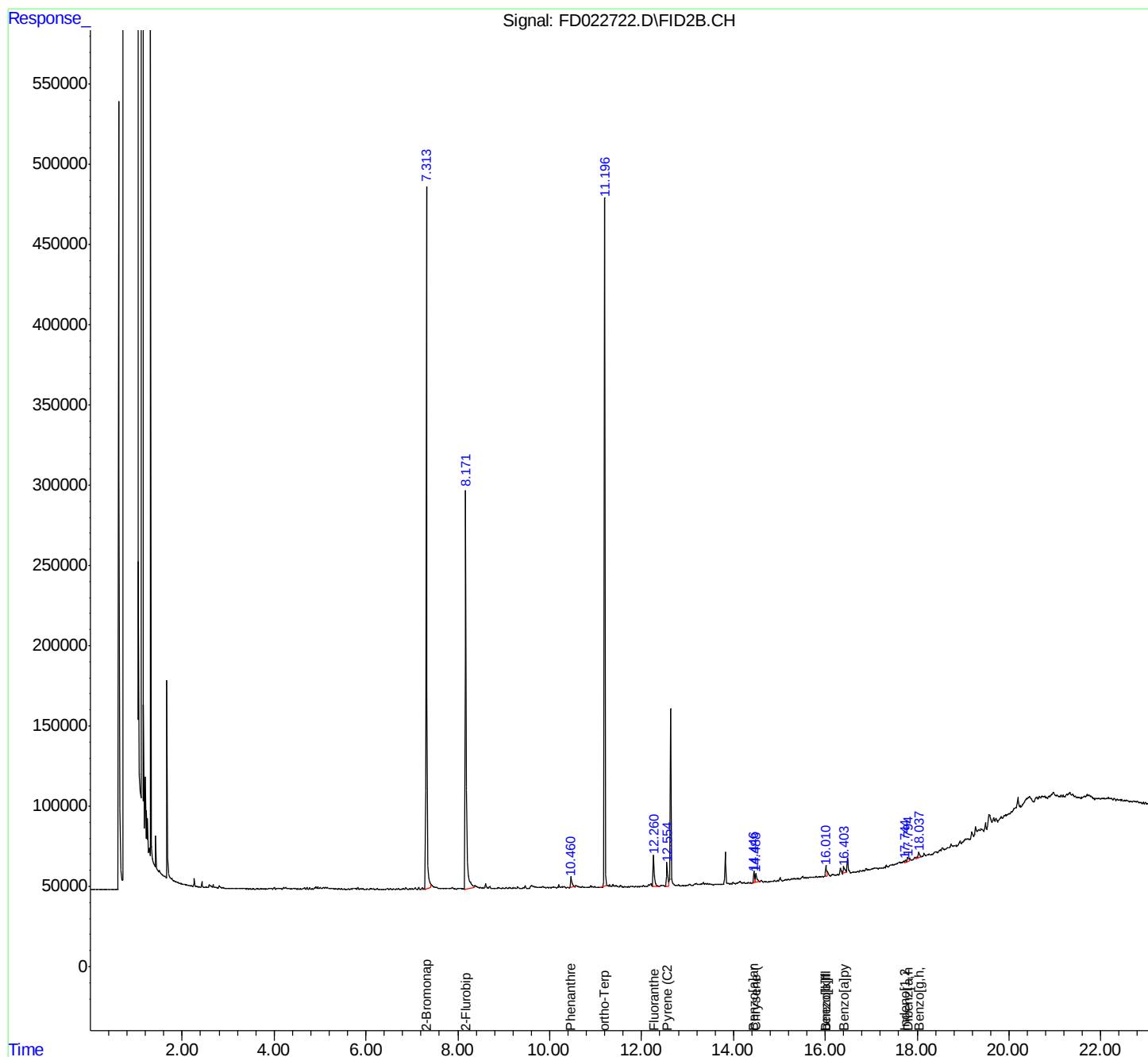
(f)=RT Delta > 1/2 Window

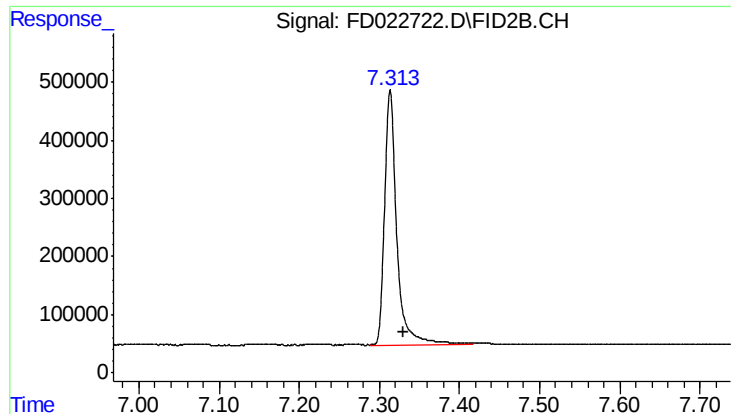
(m)=manual int.

```
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Operator  : UA/AJ  
Sample    : J2117-03  
Misc      :  
ALS Vial  : 54      Sample Multiplier: 1
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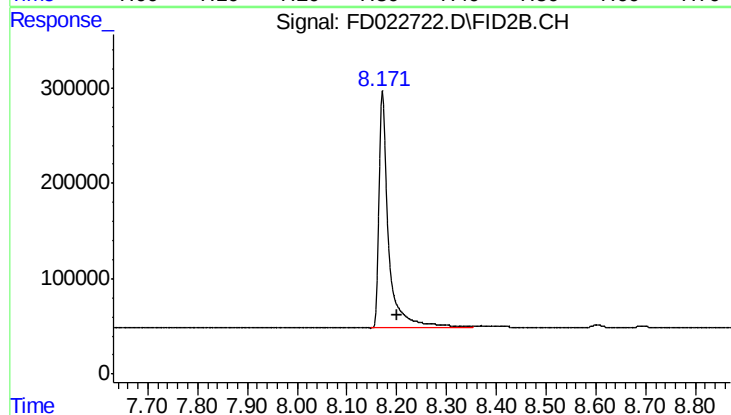
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





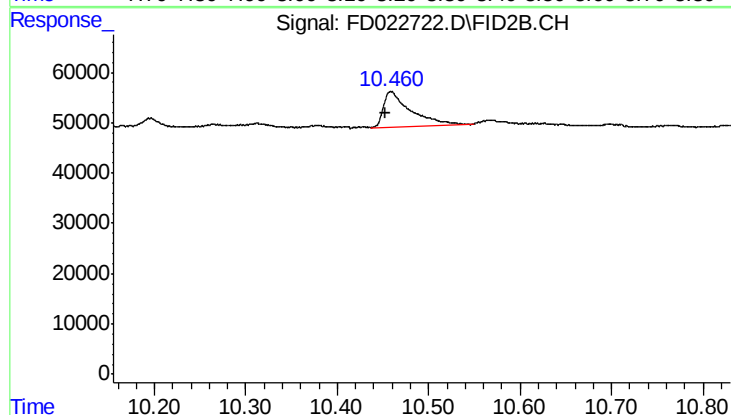
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 4647108
Conc: 53.72 ug/ml



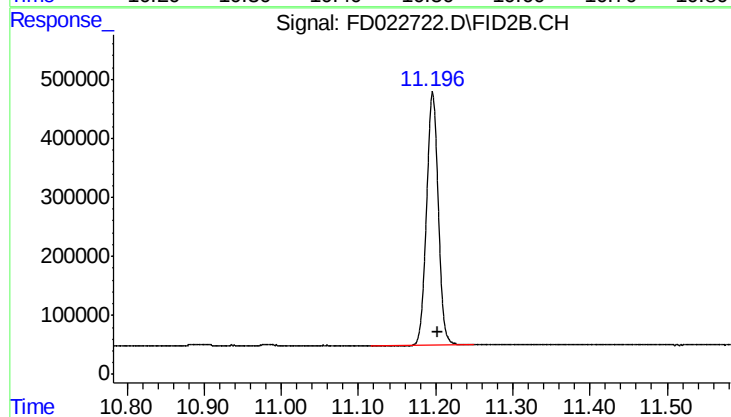
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.171 min
Delta R.T.: -0.028 min
Response: 3320154
Conc: 62.85 ug/ml



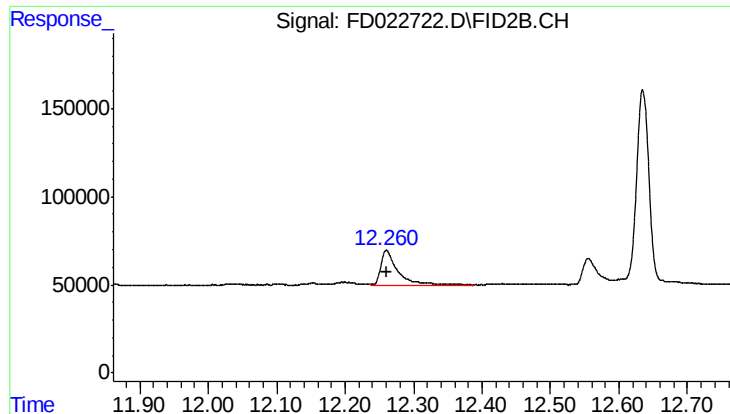
#9 Phenanthrene (C19.36)

R.T.: 10.459 min
Delta R.T.: 0.007 min
Response: 144400
Conc: 1.37 ug/ml



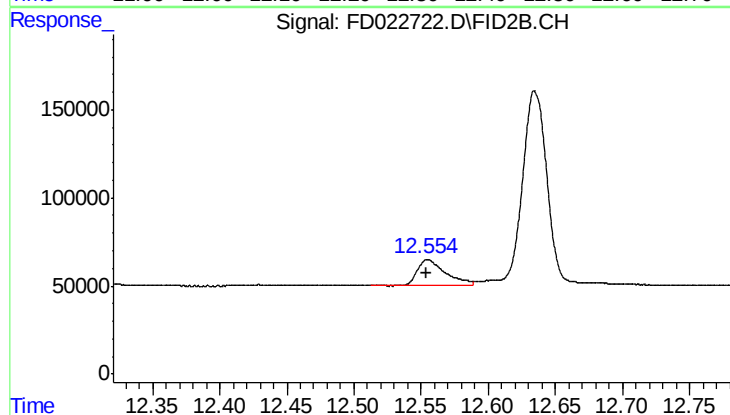
#11 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.007 min
Response: 4512546
Conc: 42.45 ug/ml



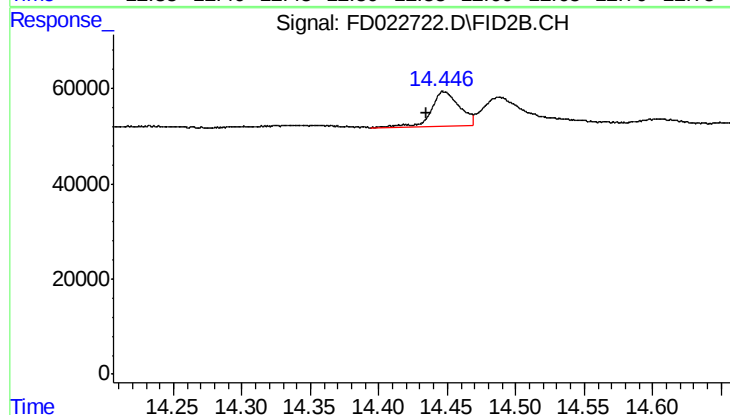
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: 0.000 min
Response: 330486
Conc: 2.92 ug/ml



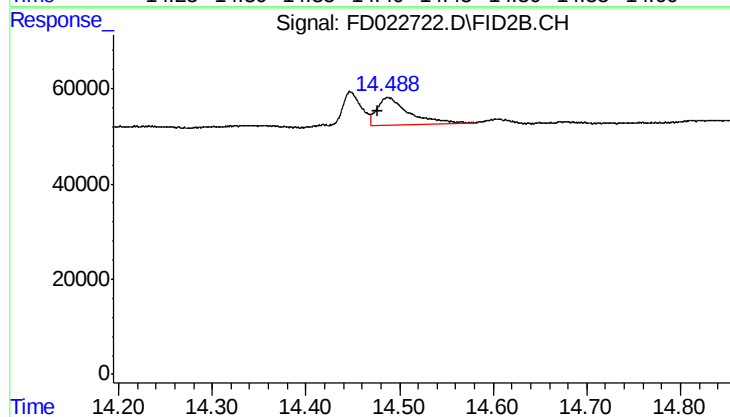
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: 0.002 min
Response: 215565
Conc: 1.92 ug/ml



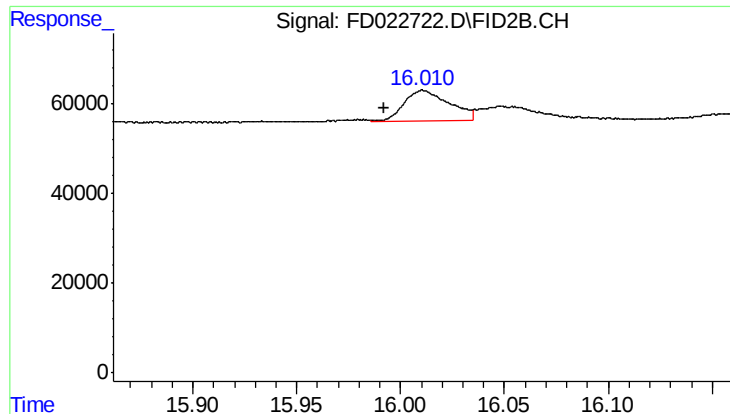
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: 0.012 min
Response: 104402
Conc: 1.01 ug/ml



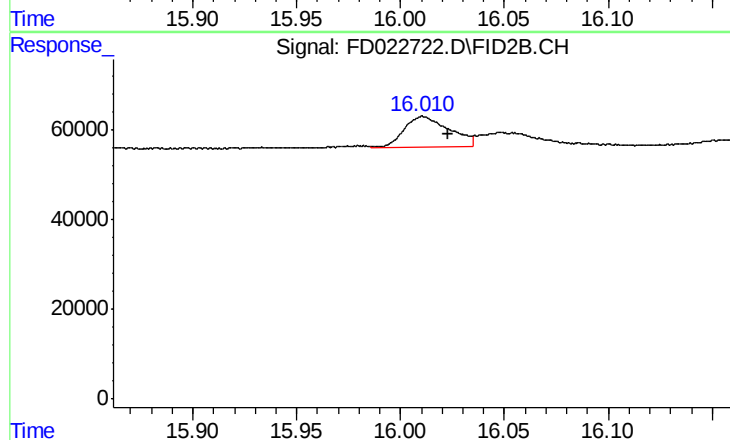
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: 0.011 min
Response: 136737
Conc: 1.18 ug/ml



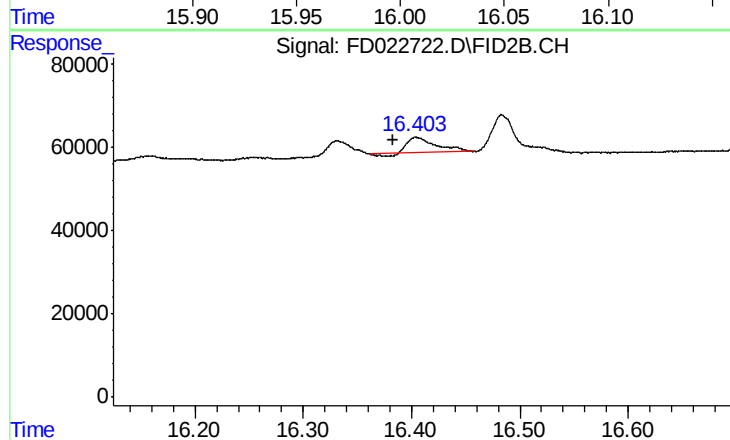
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: 0.019 min
Response: 103165
Conc: 0.99 ug/ml



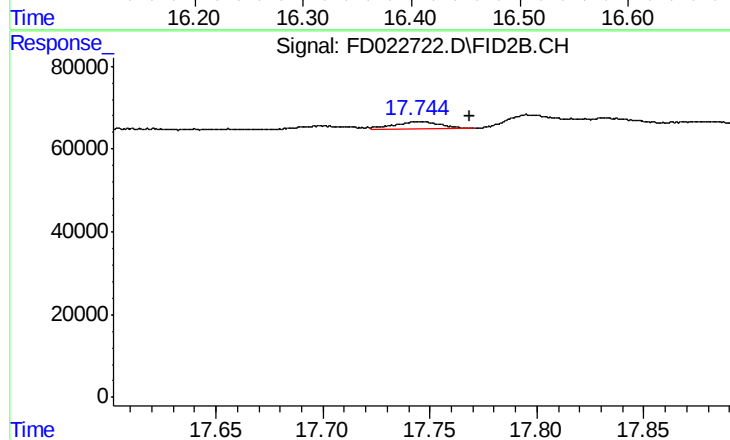
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.011 min
Delta R.T.: -0.012 min
Response: 103165
Conc: 0.85 ug/ml



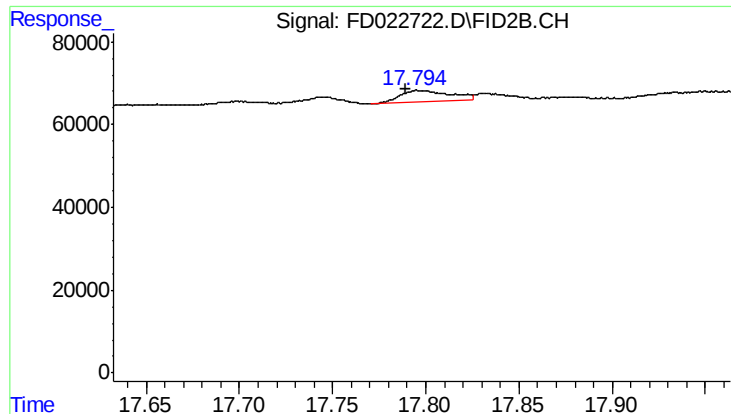
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.021 min
Response: 66082
Conc: 0.62 ug/ml



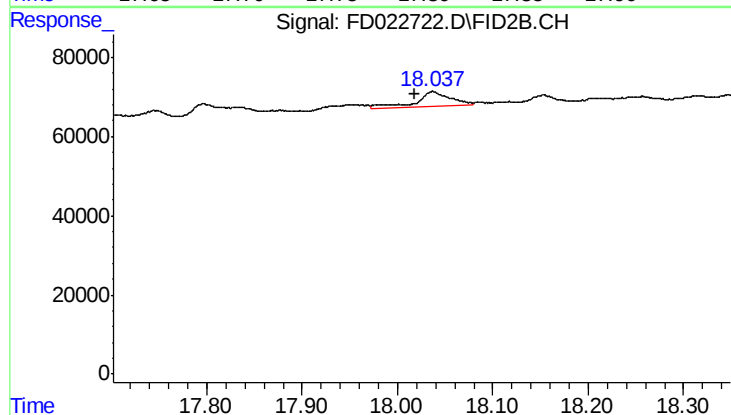
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.745 min
Delta R.T.: -0.024 min
Response: 27191
Conc: 0.41 ug/ml



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

R.T.: 17.796 min
Delta R.T.: 0.007 min
Response: 53748
Conc: 0.44 ug/ml



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

R.T.: 18.037 min
Delta R.T.: 0.018 min
Response: 90550
Conc: 1.10 ug/ml