

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022488.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 00:23
 Operator : UA/AJ
 Sample : J1776-21
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:35:21 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...	7.327	3814661	45.534 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
6) S 2-Fluorobiphenyl (SURR)	8.184	2471599	48.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.77%
11) S ortho-Terphenyl (SURR)	11.210	2147031	22.624 ug/ml
Spiked Amount 50.000		Recovery =	45.25%
Target Compounds			
7) T Acenaphthene (C15.5)	8.282	4414	0.043 ug/ml
9) T Phenanthrene (C19.36)	10.474	69965	0.751 ug/ml
12) T Fluoranthene (C21.85)	12.273	154833	1.544 ug/ml
13) T Pyrene (C20.8)	12.566	107664	1.060 ug/ml
14) T Benzo[a]anthracene (C...	14.456	58442	0.606 ug/ml
15) T Chrysene (C27.41)	14.495	85295	0.790 ug/ml
16) T benzo[b]fluoranthene ...	16.012	83526	0.831 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	47529	0.419 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	74463	0.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	37041	0.389 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	37041	0.326 ug/ml
21) T Benzo[a,h,i]perylene ...	18.038	41922	0.404 ug/ml

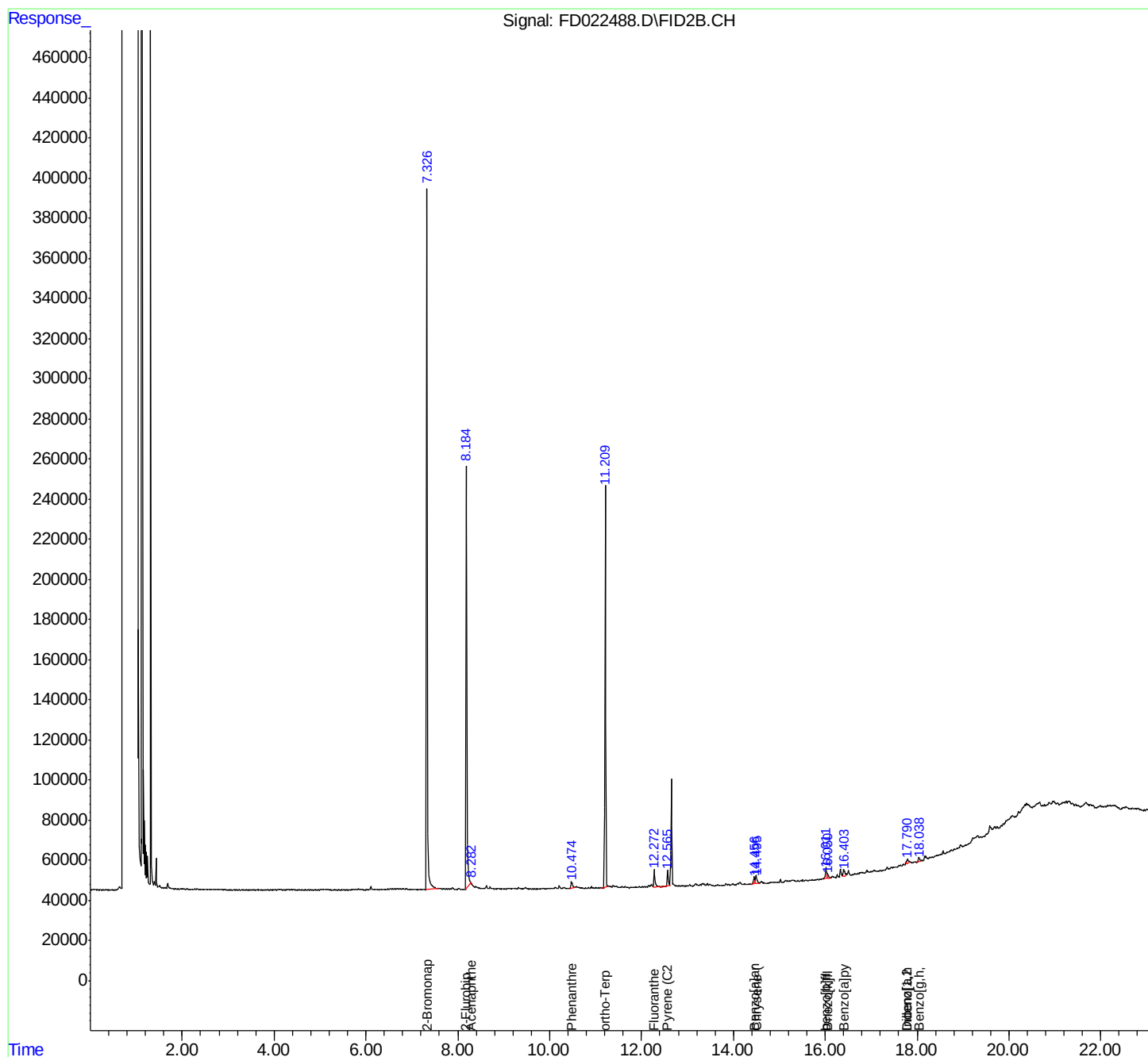
(f)=RT Delta > 1/2 Window

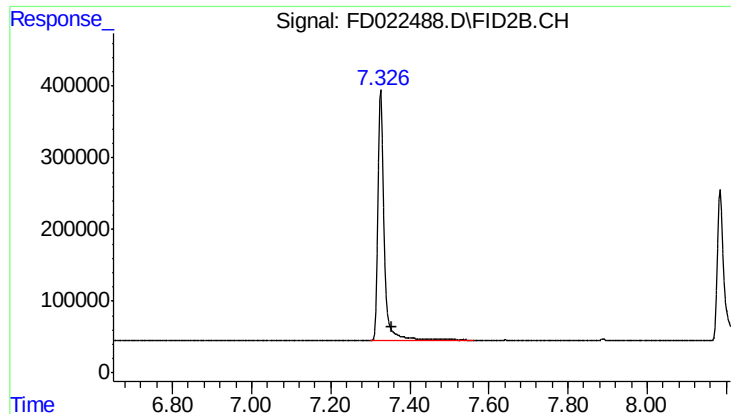
(m)=manual int.

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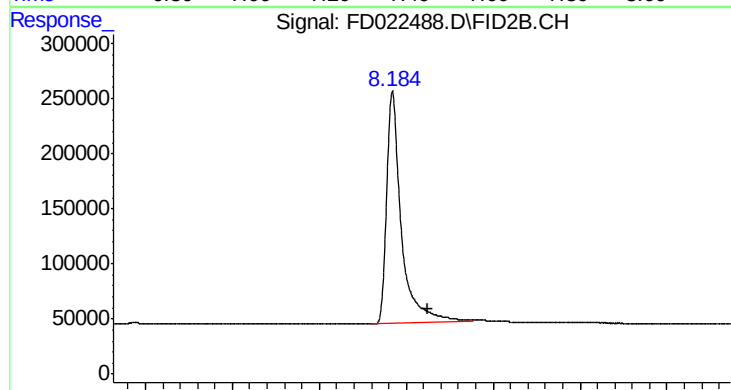
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





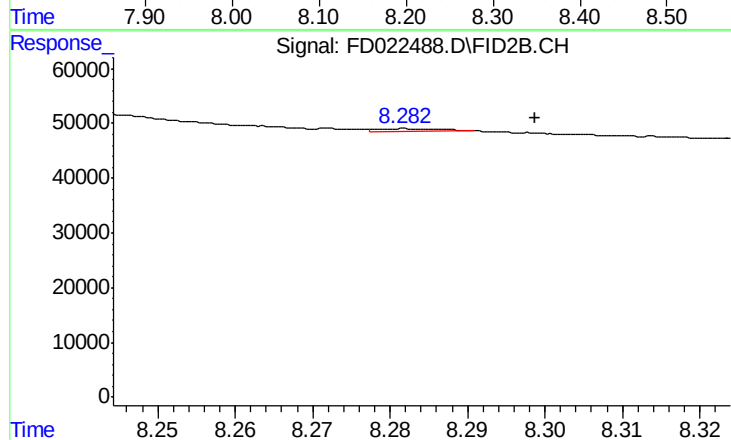
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.029 min
Response: 3814661
Conc: 45.53 ug/ml



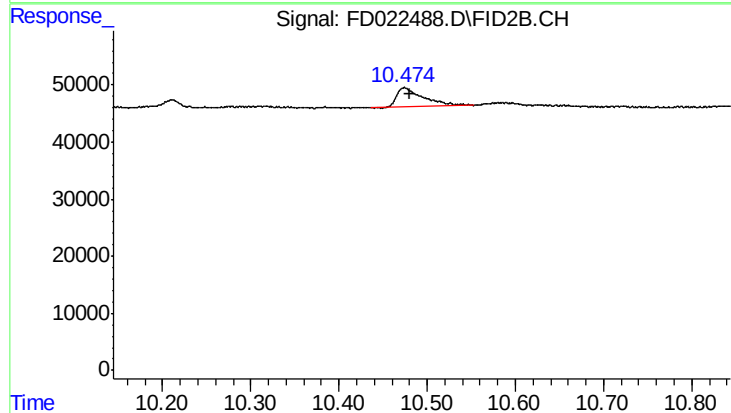
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 2471599
Conc: 48.89 ug/ml



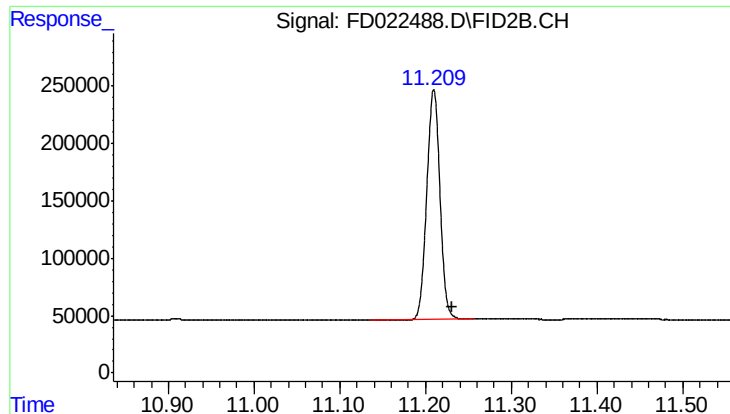
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 4414
Conc: 0.04 ug/ml



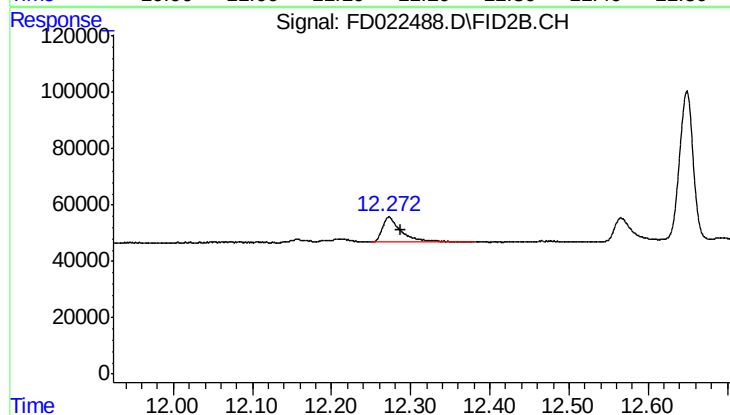
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: -0.006 min
Response: 69965
Conc: 0.75 ug/ml



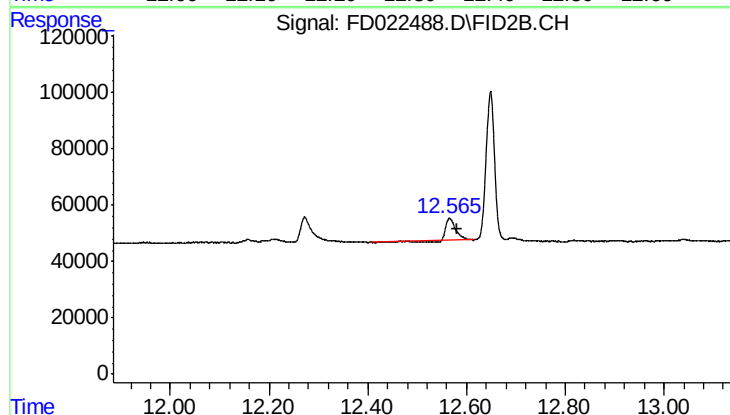
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.021 min
Response: 2147031
Conc: 22.62 ug/ml



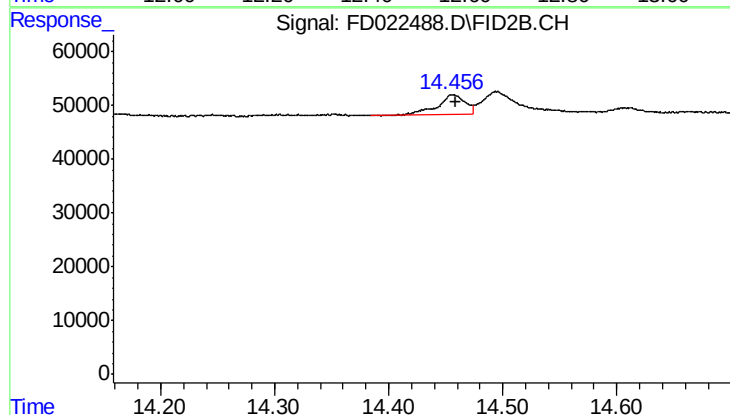
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.015 min
Response: 154833
Conc: 1.54 ug/ml



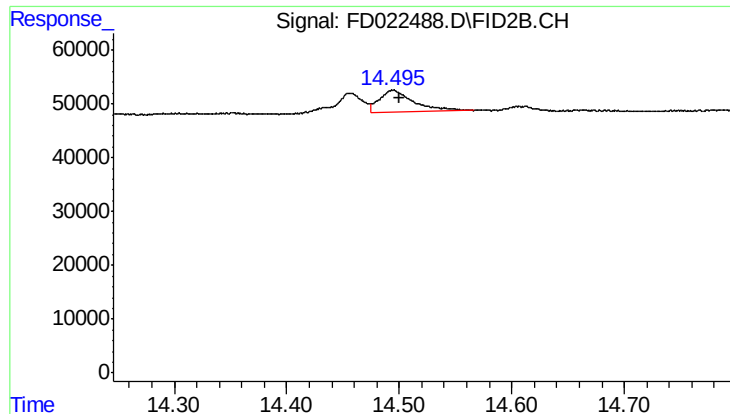
#13 Pyrene (C20.8)

R.T.: 12.566 min
Delta R.T.: -0.014 min
Response: 107664
Conc: 1.06 ug/ml



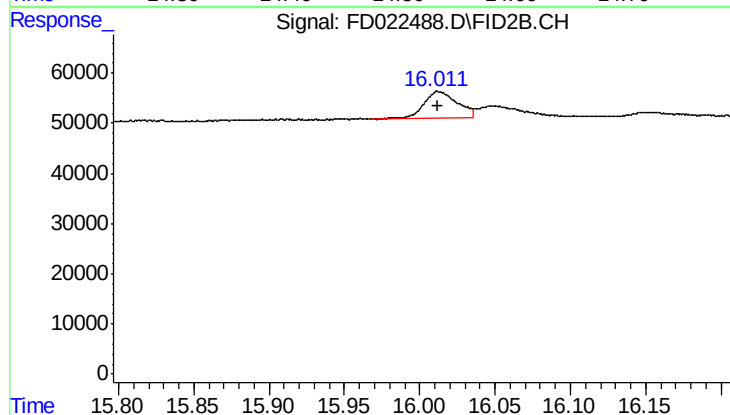
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 58442
Conc: 0.61 ug/ml



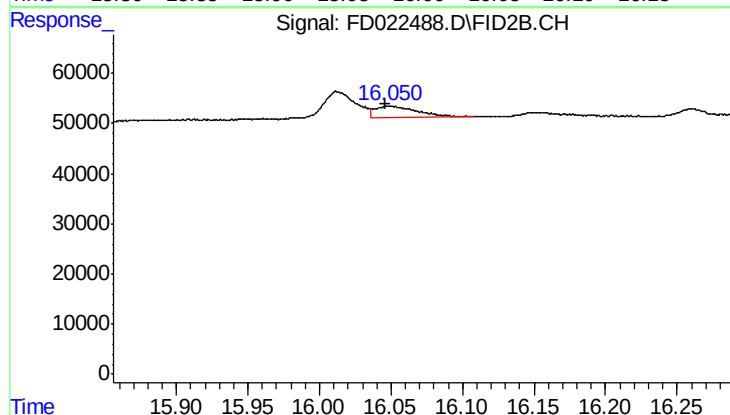
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: -0.006 min
Response: 85295
Conc: 0.79 ug/ml



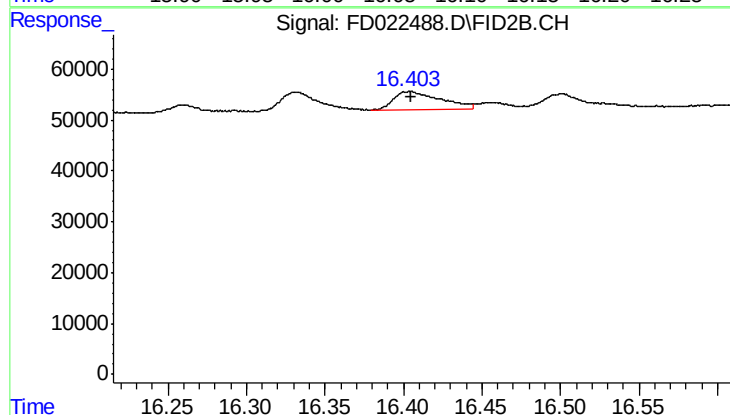
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 83526
Conc: 0.83 ug/ml



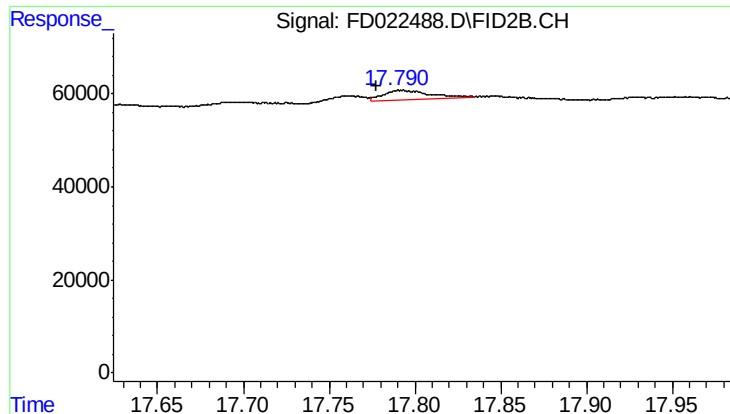
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.050 min
Delta R.T.: 0.004 min
Response: 47529
Conc: 0.42 ug/ml



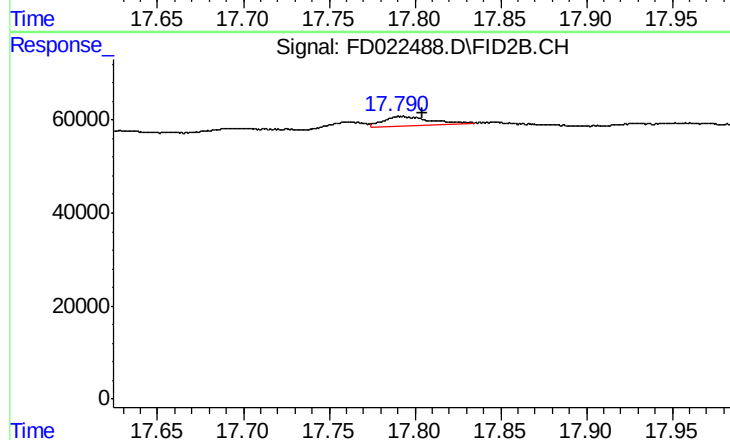
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 74463
Conc: 0.71 ug/ml



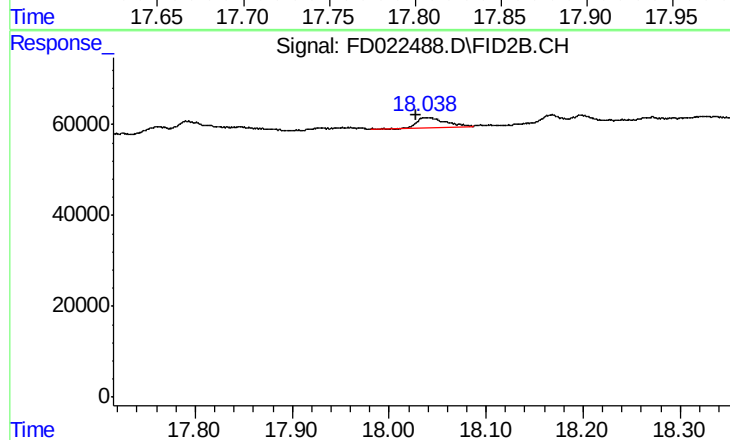
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.014 min
Response: 37041
Conc: 0.39 ug/ml



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

R.T.: 17.792 min
Delta R.T.: -0.013 min
Response: 37041
Conc: 0.33 ug/ml



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

R.T.: 18.038 min
Delta R.T.: 0.011 min
Response: 41922
Conc: 0.40 ug/ml