

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022585.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 10:51
 Operator : UA/AJ
 Sample : J1940-01DL 25X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 11:27:34 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...	7.373	52578	0.628 ug/ml
Spiked Amount 50.000		Recovery =	1.26%
6) S 2-Fluorobiphenyl (SURR)	8.229	76738	1.518 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.04%
11) S ortho-Terphenyl (SURR)	11.204	197194	2.078 ug/ml
Spiked Amount 50.000		Recovery =	4.16%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.755	36963	0.407 ug/ml
5) T Acenaphthylene (C15.06)	8.035	75965	0.793 ug/ml
7) T Acenaphthene (C15.5)	8.303	125790	1.228 ug/ml
8) T Fluorene (C16.55)	9.065	75356	0.804 ug/ml
9) T Phenanthrene (C19.36)	10.464	140524	1.508 ug/ml
10) T Anthracene (C19.43)	10.586	81058	0.855 ug/ml
12) T Fluoranthene (C21.85)	12.267	149879	1.494 ug/ml
13) T Pyrene (C20.8)	12.556	188393	1.854 ug/ml
14) T Benzo[a]anthracene (C...	14.449	70333	0.729 ug/ml
15) T Chrysene (C27.41)	14.488	107988	1.001 ug/ml
16) T benzo[b]fluoranthene ...	16.009	23206	0.231 ug/ml
17) T Benzo[k]fluoranthene ...	16.009	23206	0.205 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	51449	0.490 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	38124	0.400 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	38124	0.335 ug/ml
21) T Benzo[a,h,i]perylene ...	18.039	32885	0.317 ug/ml

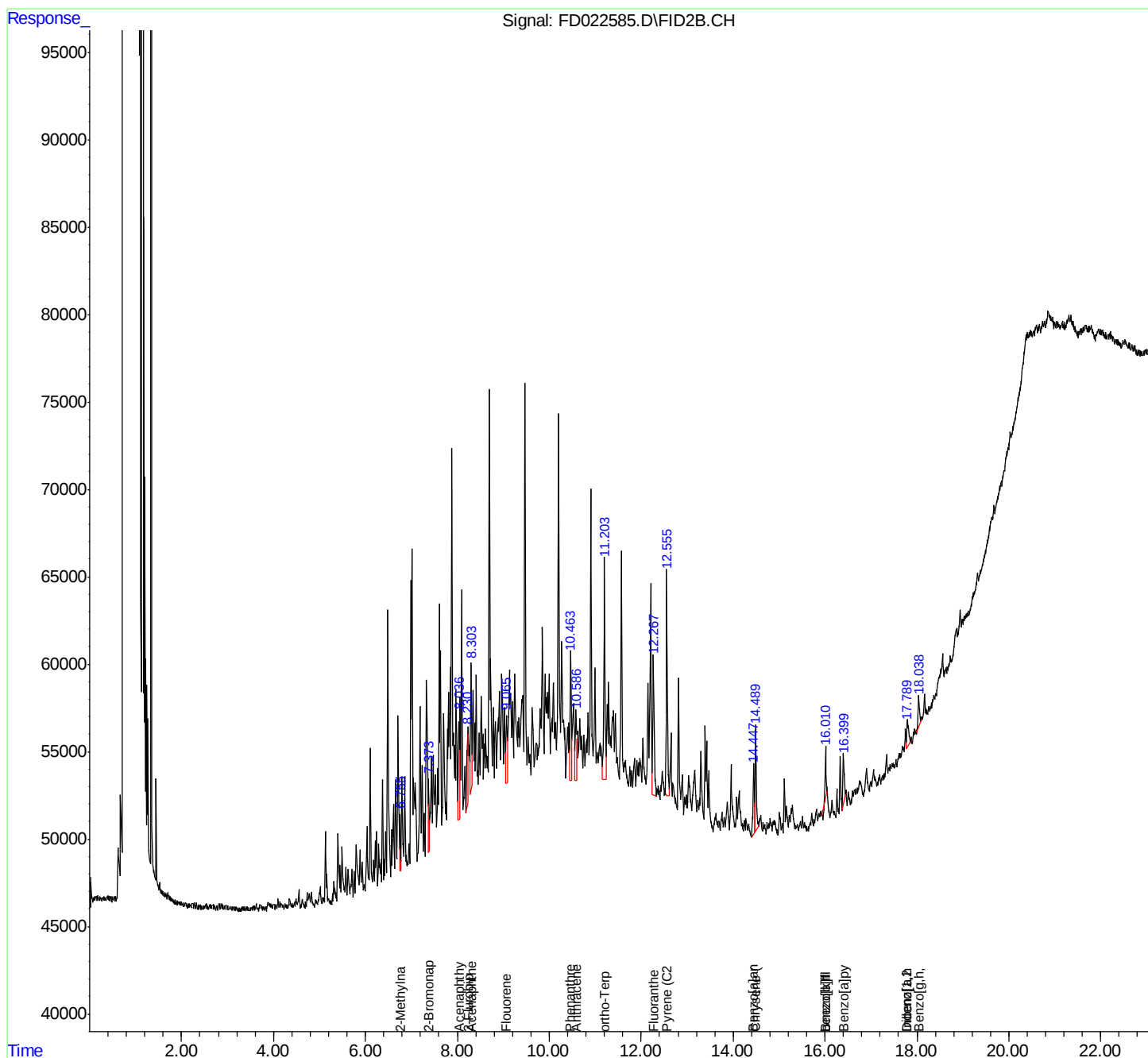
(f)=RT Delta > 1/2 Window

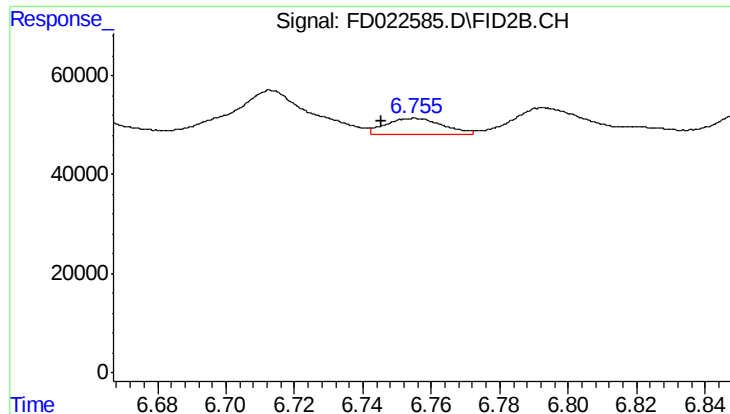
(m)=manual int.

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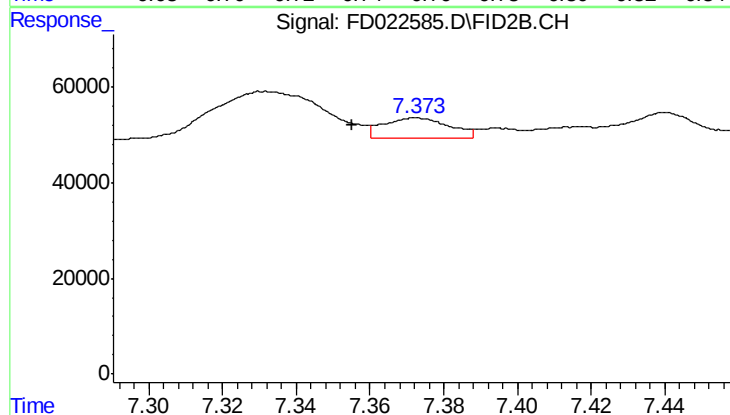
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





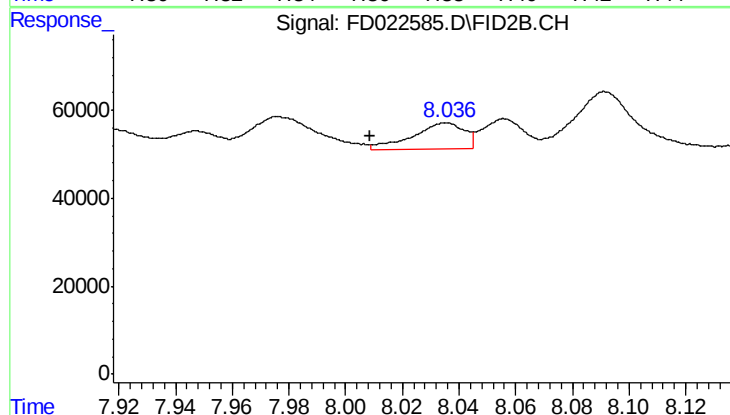
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 36963
Conc: 0.41 ug/ml



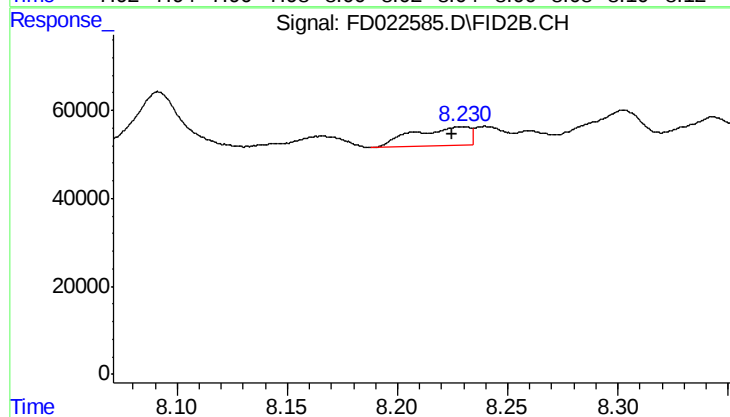
#4 2-Bromonaphthalene (SURR)

R.T.: 7.373 min
Delta R.T.: 0.017 min
Response: 52578
Conc: 0.63 ug/ml



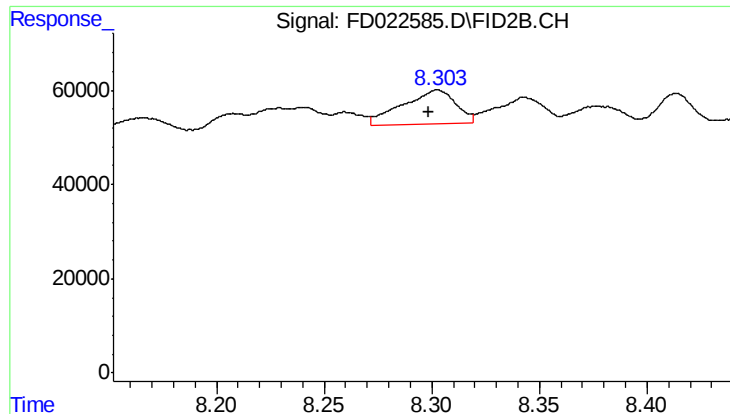
#5 Acenaphthylene (C15.06)

R.T.: 8.035 min
Delta R.T.: 0.027 min
Response: 75965
Conc: 0.79 ug/ml



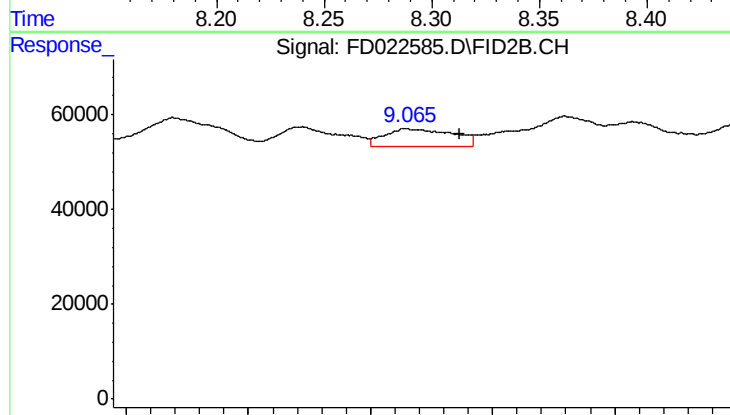
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 76738
Conc: 1.52 ug/ml



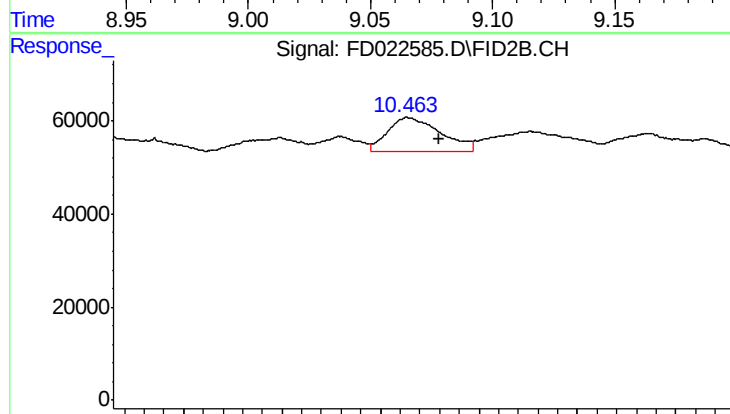
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 125790
Conc: 1.23 ug/ml



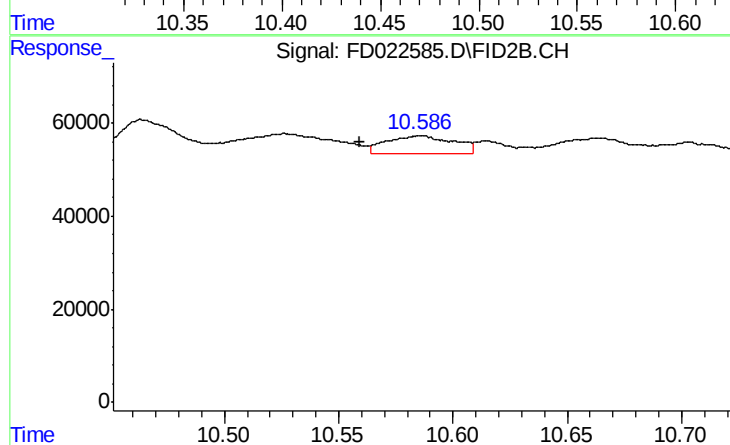
#8 Flouorene (C16.55)

R.T.: 9.065 min
Delta R.T.: -0.021 min
Response: 75356
Conc: 0.80 ug/ml



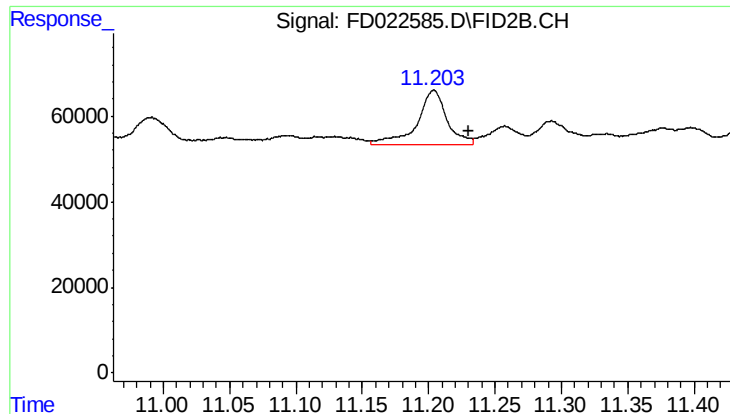
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 140524
Conc: 1.51 ug/ml



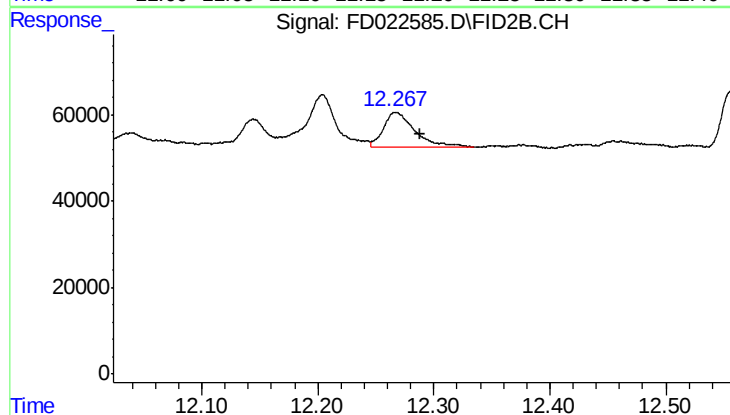
#10 Anthracene (C19.43)

R.T.: 10.586 min
Delta R.T.: 0.027 min
Response: 81058
Conc: 0.85 ug/ml



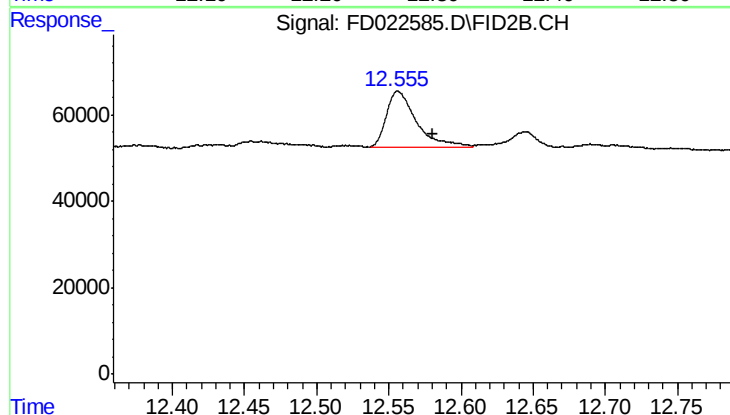
#11 ortho-Terphenyl (SURR)

R.T.: 11.204 min
Delta R.T.: -0.026 min
Response: 197194
Conc: 2.08 ug/ml



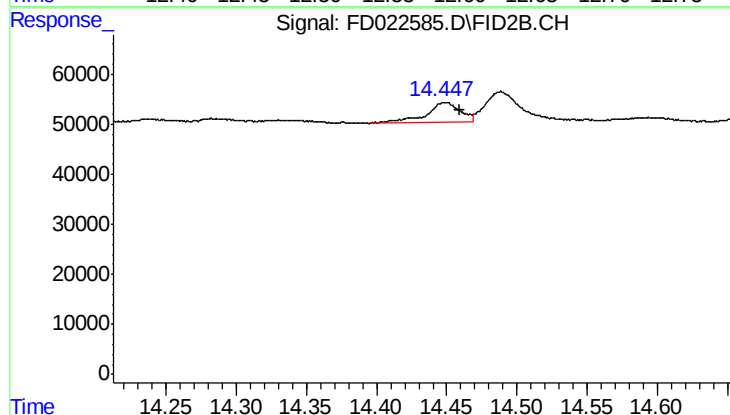
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 149879
Conc: 1.49 ug/ml



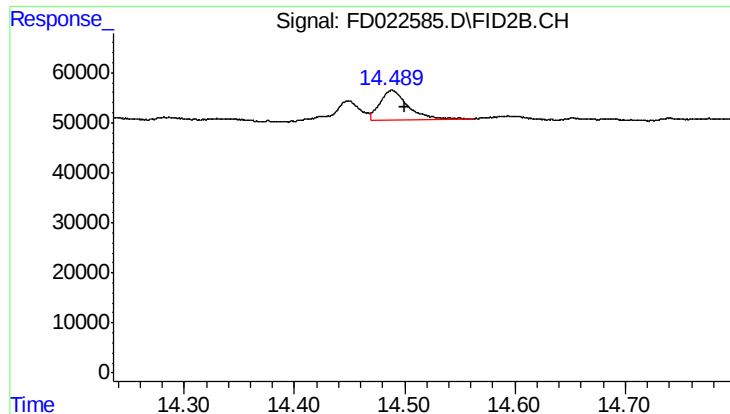
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 188393
Conc: 1.85 ug/ml



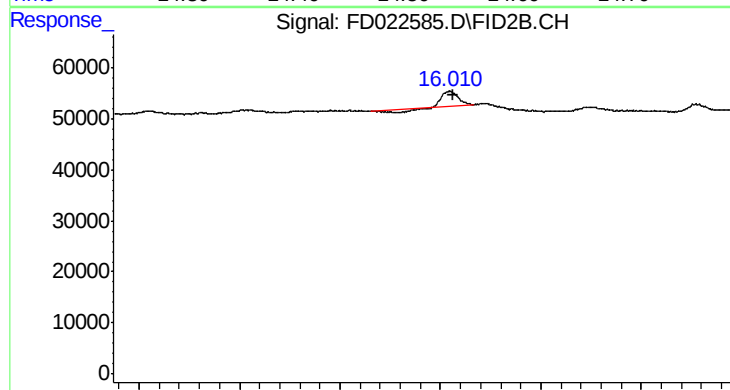
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 70333
Conc: 0.73 ug/ml



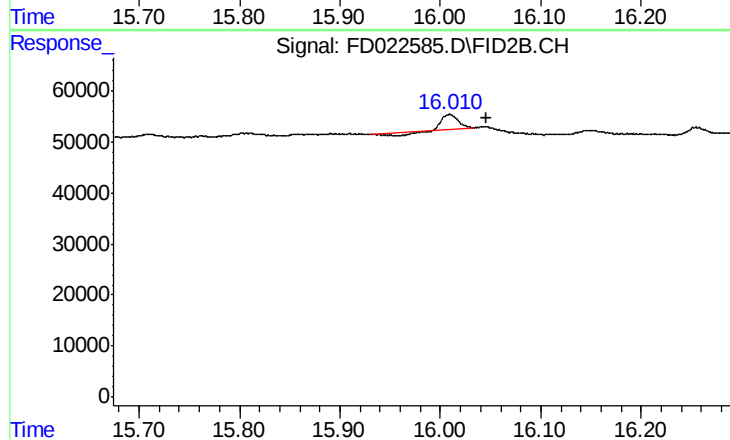
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 107988
Conc: 1.00 ug/ml



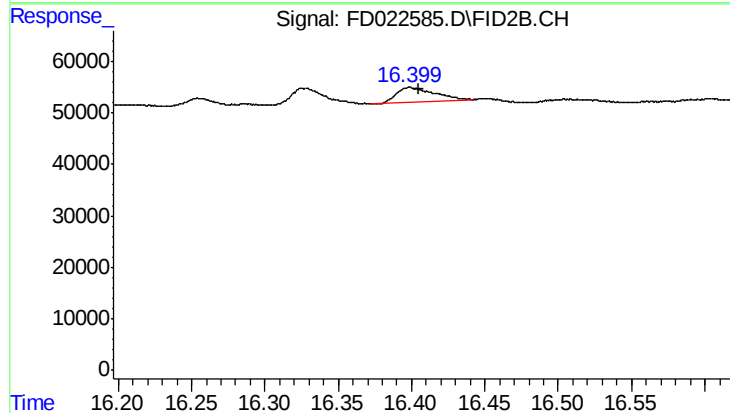
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 23206
Conc: 0.23 ug/ml



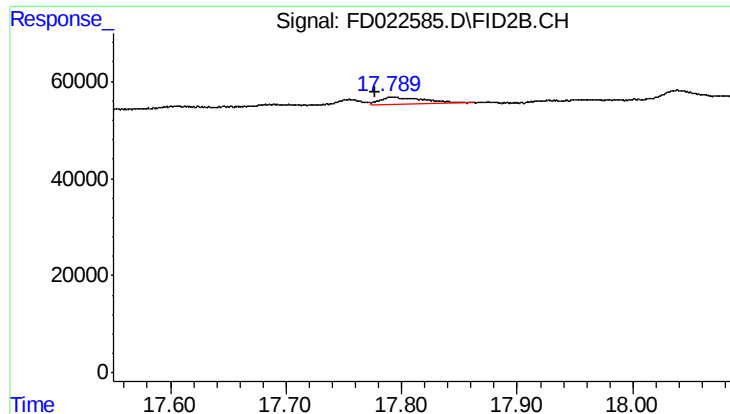
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.009 min
Delta R.T.: -0.037 min
Response: 23206
Conc: 0.20 ug/ml



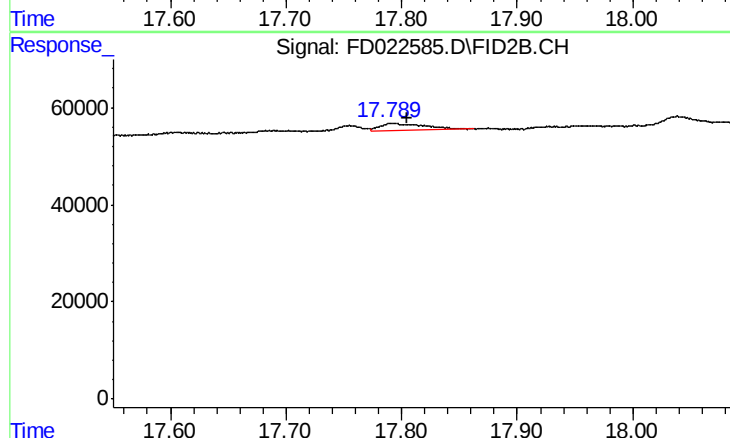
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.399 min
Delta R.T.: -0.006 min
Response: 51449
Conc: 0.49 ug/ml



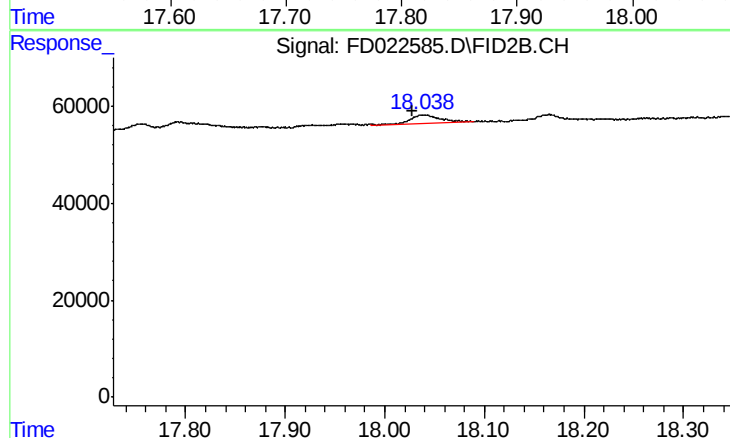
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.014 min
Response: 38124
Conc: 0.40 ug/ml



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

R.T.: 17.792 min
Delta R.T.: -0.013 min
Response: 38124
Conc: 0.34 ug/ml



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

R.T.: 18.039 min
Delta R.T.: 0.011 min
Response: 32885
Conc: 0.32 ug/ml