

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023792.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 11:12
 Operator : UA/AJ
 Sample : J3010-07DL 2X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 19:25:10 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.507	2732448	34.027 ug/ml
Spiked Amount 50.000		Recovery =	68.05%
6) S 2-Fluorobiphenyl (SURR)	8.364	2120232	37.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.32%
11) S ortho-Terphenyl (SURR)	11.438	12815161	137.822 ug/ml
Spiked Amount 50.000		Recovery =	275.64%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.163	218798	2.469 ug/ml
7) T Acenaphthene (C15.5)	8.456	216877	2.338 ug/ml
8) T Fluorene (C16.55)	9.244	392560	4.201 ug/ml
9) T Phenanthrene (C19.36)	10.650	5998654	61.258 ug/ml
10) T Anthracene (C19.43)	10.746	4144407	42.523 ug/ml
12) T Fluoranthene (C21.85)	12.442	16526	0.162 ug/ml
13) T Pyrene (C20.8)	12.736	1354758	13.098 ug/ml
14) T Benzo[a]anthracene (C...	14.620	125055	1.240 ug/ml
15) T Chrysene (C27.41)	14.647	180554	1.771 ug/ml
16) T benzo[b]fluoranthene ...	16.157	71825	0.711 ug/ml
17) T Benzo[k]fluoranthene ...	16.211	73583	0.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.898	234127	2.851 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	148448	1.648 ug/ml
21) T Benzo[a,h,i]perylene ...	18.150	348874	4.186 ug/ml

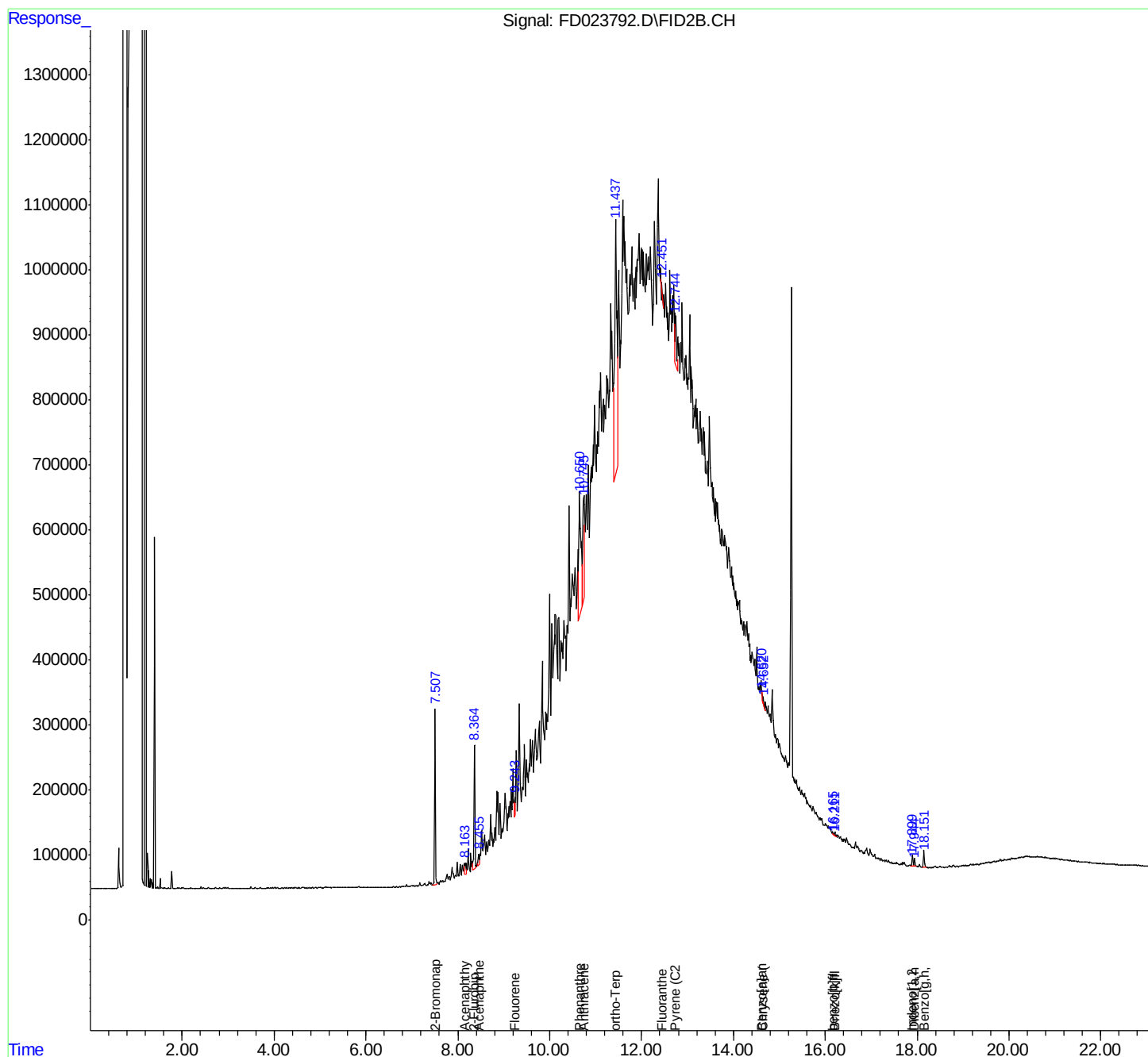
(f)=RT Delta > 1/2 Window

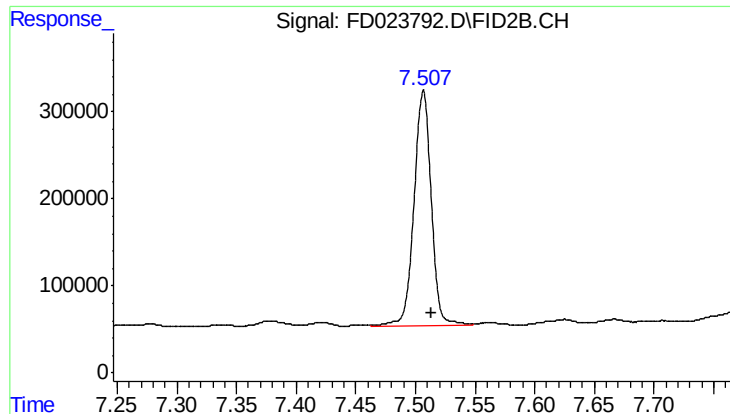
(m)=manual int.

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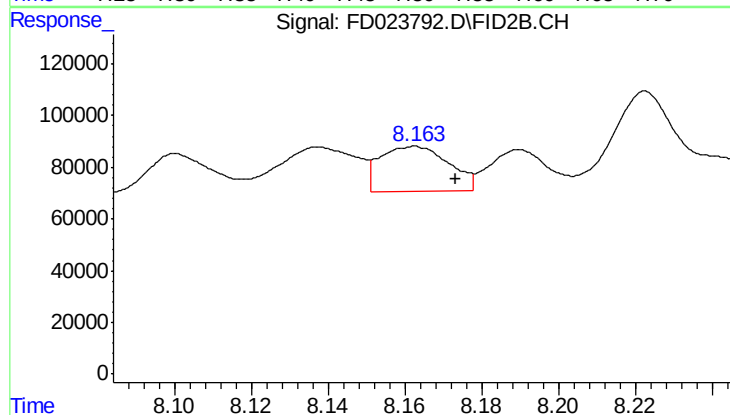
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





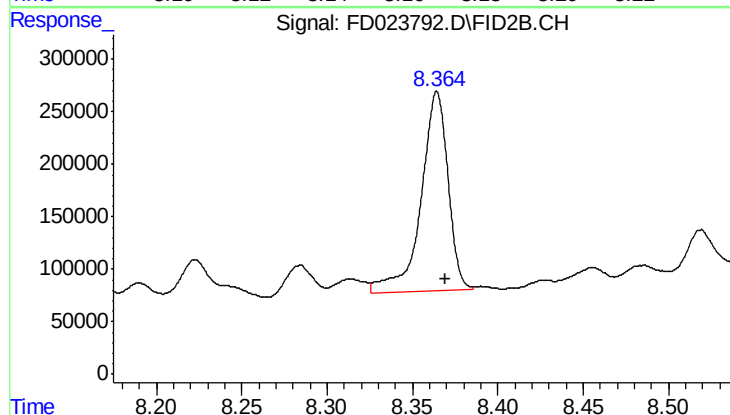
#4 2-Bromonaphthalene (SURR)

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 2732448
Conc: 34.03 ug/ml



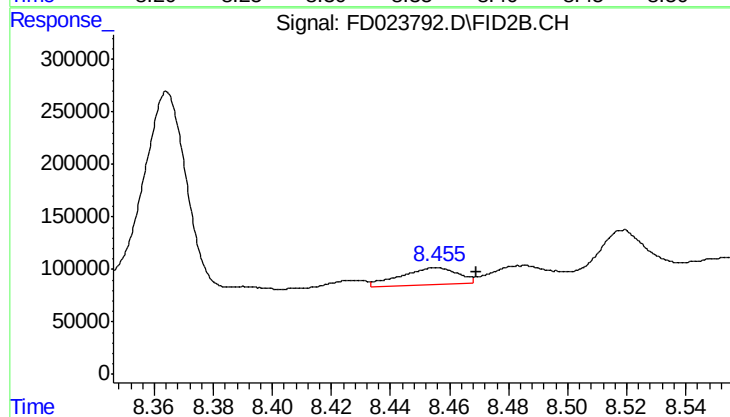
#5 Acenaphthylene (C15.06)

R.T.: 8.163 min
Delta R.T.: -0.010 min
Response: 218798
Conc: 2.47 ug/ml



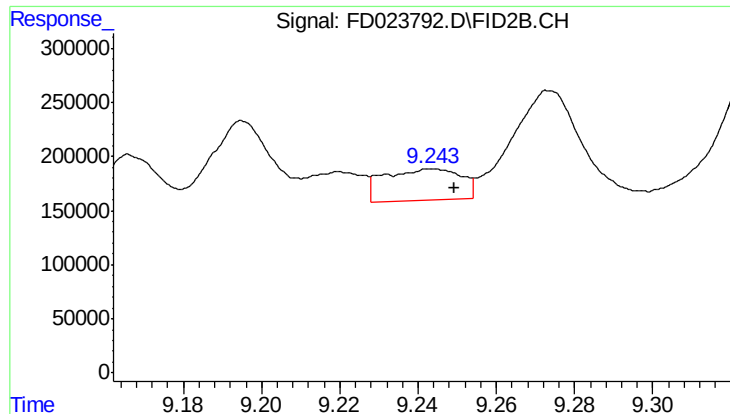
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 2120232
Conc: 37.16 ug/ml



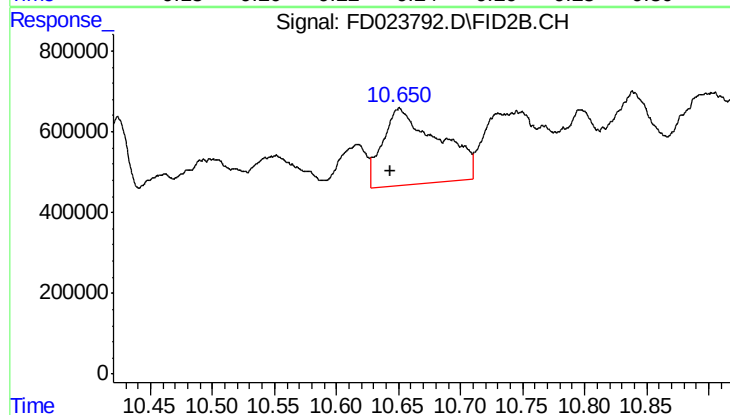
#7 Acenaphthene (C15.5)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 216877
Conc: 2.34 ug/ml



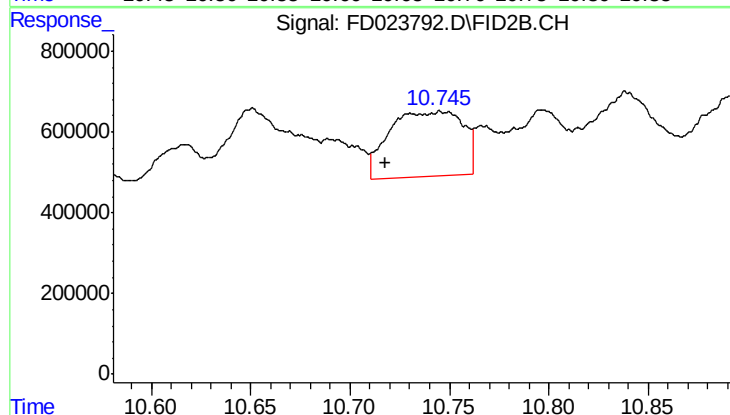
#8 Flouorene (C16.55)

R.T.: 9.244 min
Delta R.T.: -0.006 min
Response: 392560
Conc: 4.20 ug/ml



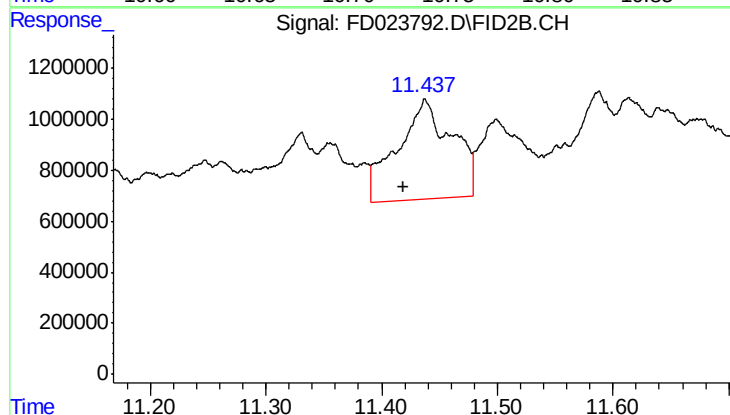
#9 Phenanthrene (C19.36)

R.T.: 10.650 min
Delta R.T.: 0.006 min
Response: 5998654
Conc: 61.26 ug/ml



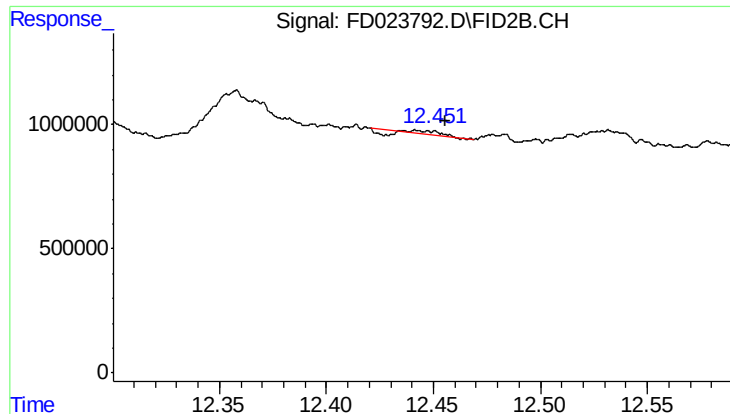
#10 Anthracene (C19.43)

R.T.: 10.746 min
Delta R.T.: 0.028 min
Response: 4144407
Conc: 42.52 ug/ml



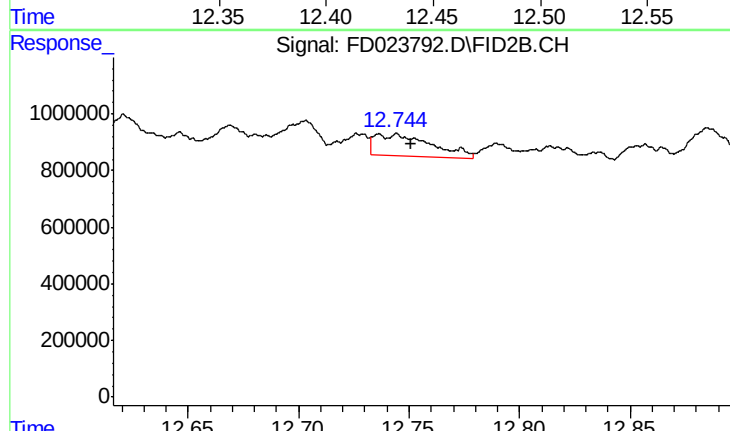
#11 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: 0.019 min
Response: 12815161
Conc: 137.82 ug/ml



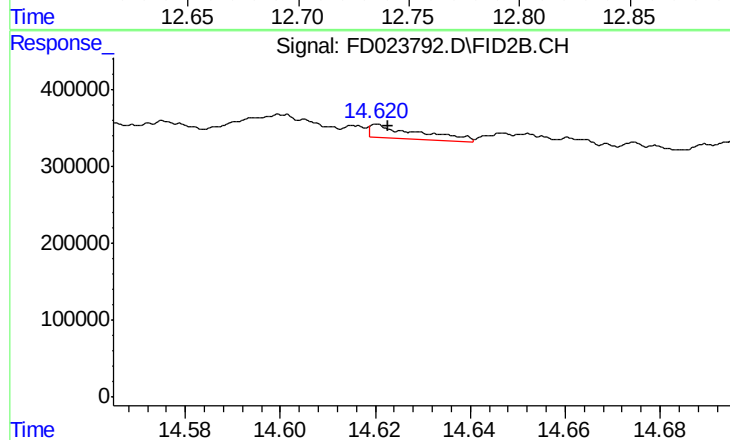
#12 Fluoranthene (C21.85)

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 16526
Conc: 0.16 ug/ml



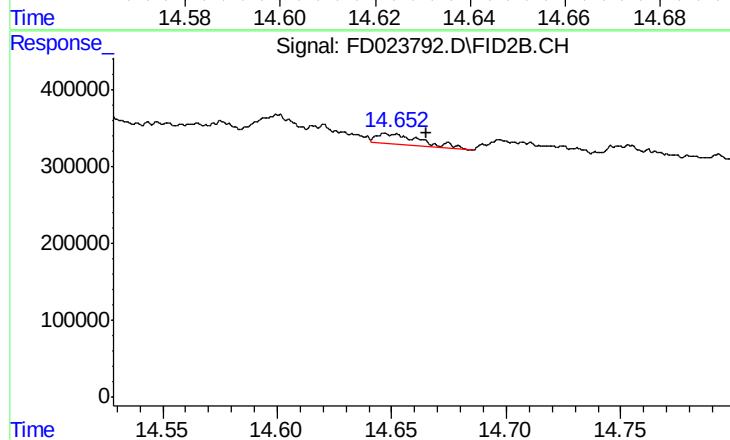
#13 Pyrene (C20.8)

R.T.: 12.736 min
Delta R.T.: -0.015 min
Response: 1354758
Conc: 13.10 ug/ml



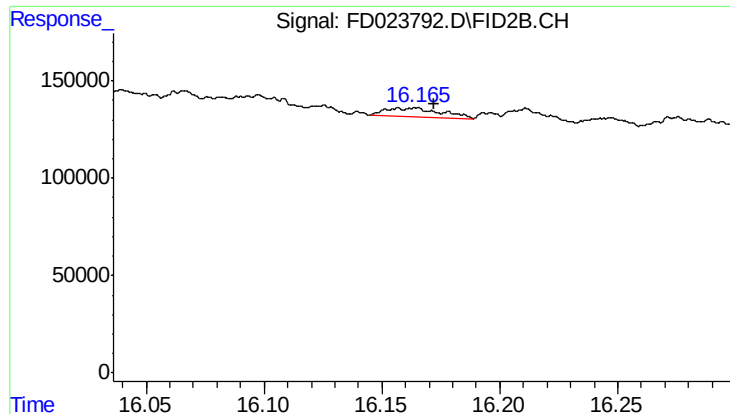
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.620 min
Delta R.T.: -0.003 min
Response: 125055
Conc: 1.24 ug/ml



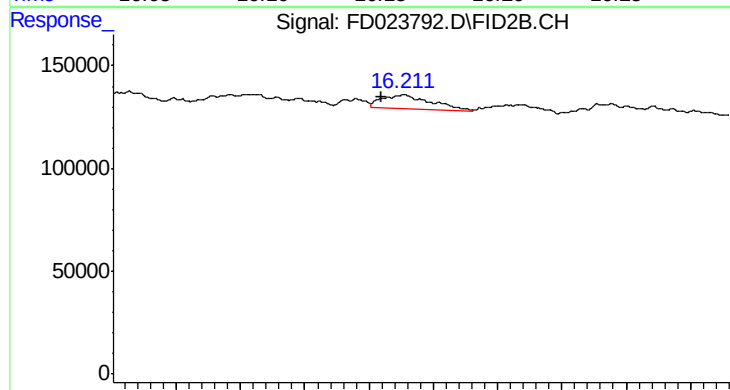
#15 Chrysene (C27.41)

R.T.: 14.647 min
Delta R.T.: -0.018 min
Response: 180554
Conc: 1.77 ug/ml



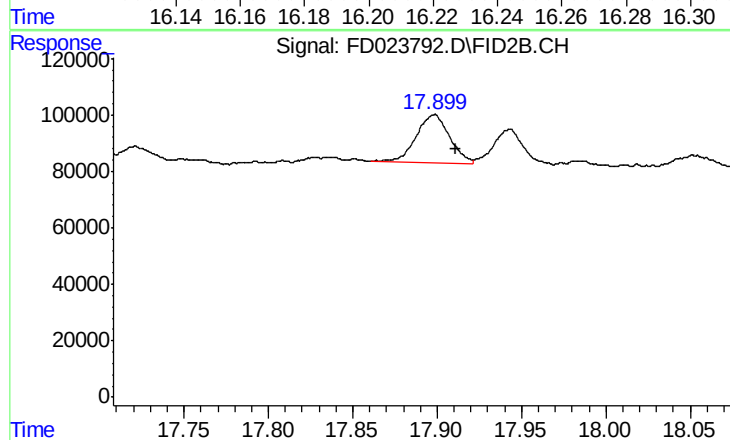
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.157 min
Delta R.T.: -0.015 min
Response: 71825
Conc: 0.71 ug/ml



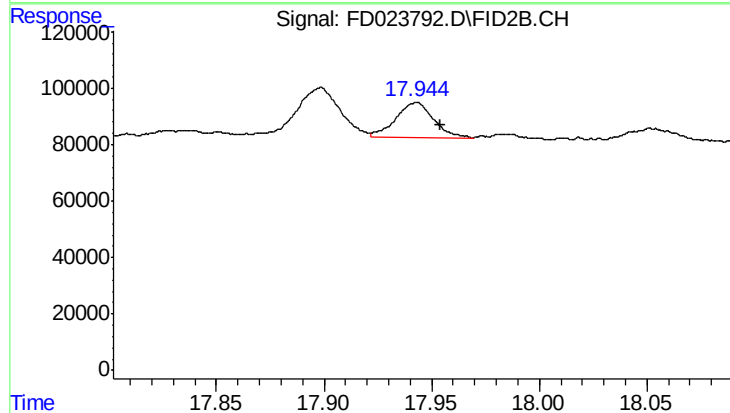
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.211 min
Delta R.T.: 0.007 min
Response: 73583
Conc: 0.72 ug/ml



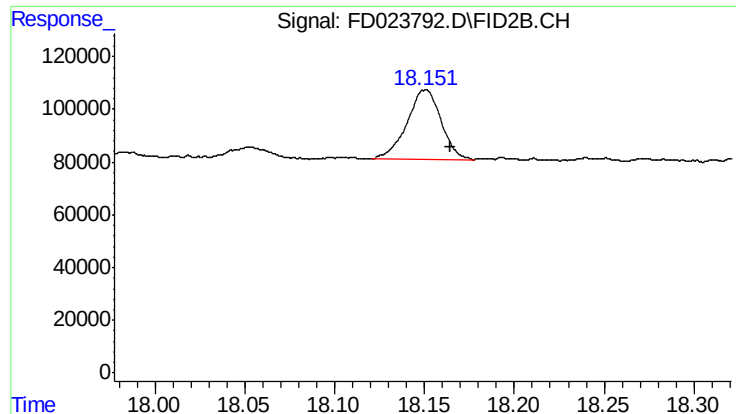
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.898 min
Delta R.T.: -0.013 min
Response: 234127
Conc: 2.85 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.011 min
Response: 148448
Conc: 1.65 ug/ml



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

R.T.: 18.150 min
Delta R.T.: -0.014 min
Response: 348874
Conc: 4.19 ug/ml