

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027755.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 12:03
 Operator : AJ\SJ
 Sample : K1473-07
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AC-TU004-SB01-0809

Integration File: autoint1.e
 Quant Time: Feb 14 15:44:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.338	4200733	56.583 ug/ml
Spiked Amount 50.000		Recovery =	113.17%
6) S 2-Fluorobiphenyl (SURR)	8.186	2832484	55.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.34%
11) S ortho-Terphenyl (SURR)	11.235	10784227	121.656 ug/ml
Spiked Amount 50.000		Recovery =	243.31%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.044	263437	3.146 ug/ml
8) T Flouorene (C16.55)	9.063	257532	2.953 ug/ml
9) T Phenanthrene (C19.36)	10.454	1134685	12.917 ug/ml
10) T Anthracene (C19.43)	10.537	1280703	14.821 ug/ml
12) T Fluoranthene (C21.85)	12.245	8673458	96.881 ug/ml
13) T Pyrene (C20.8)	12.533	7114833	80.180 ug/ml
14) T Benzo[a]anthracene (C...	14.424	6401340	71.591 ug/ml
15) T Chrysene (C27.41)	14.469	6649956	73.227 ug/ml
16) T benzo[b]fluoranthene ...	15.963	1723039	17.642 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	4050211	40.963 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.331	4803877	49.131 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	673813	6.795 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	622876	6.332 ug/ml
21) T Benzo[g,h,i]perylene ...	17.923	802516	7.916 ug/ml

(f)=RT Delta > 1/2 Window

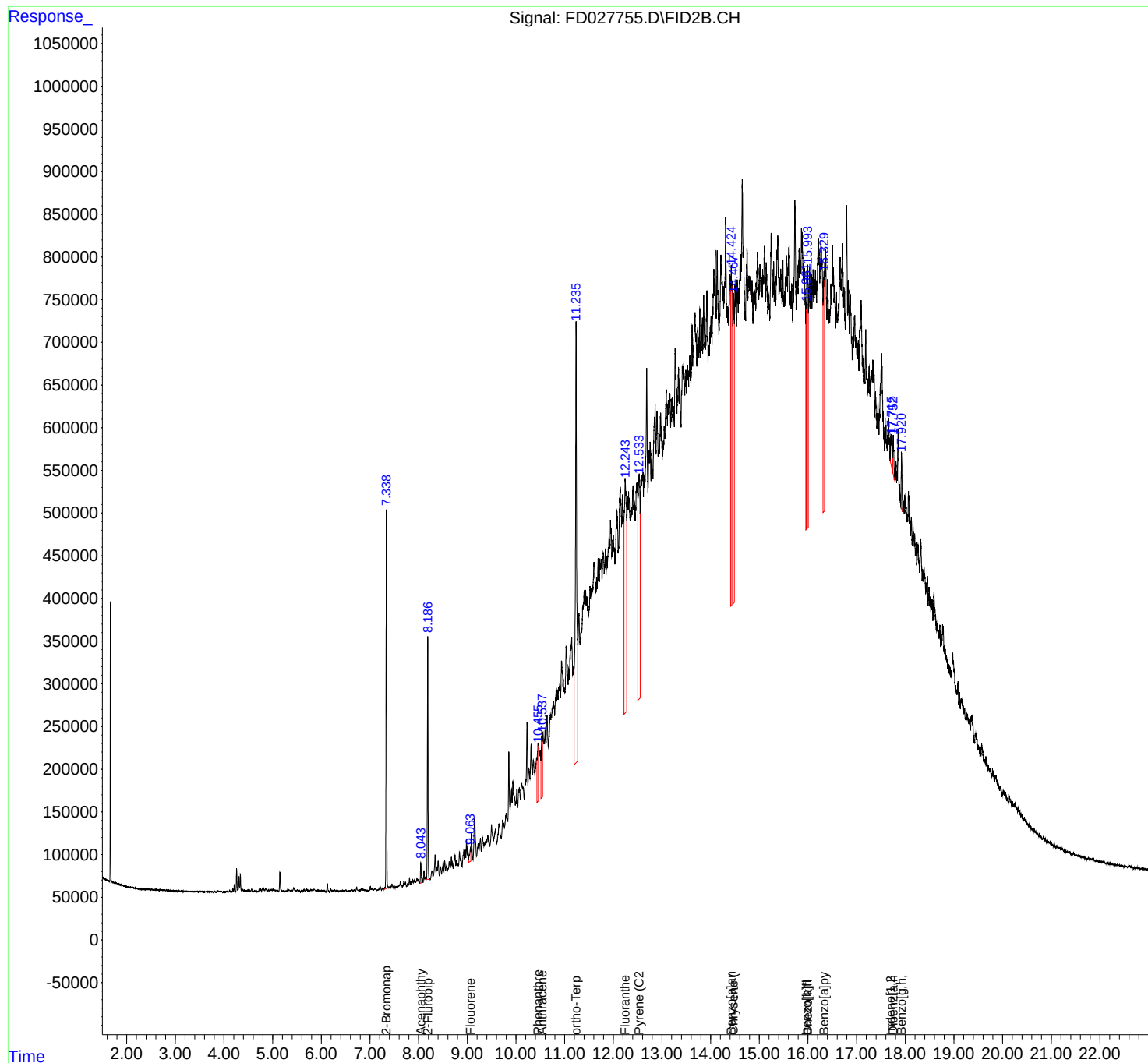
(m)=manual int.

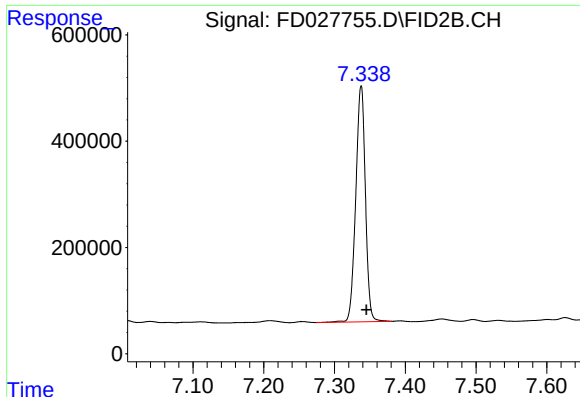
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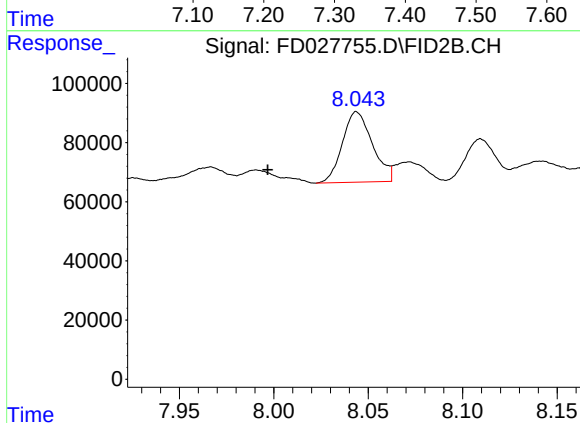




#4 2-Bromonaphthalene (SURRE)

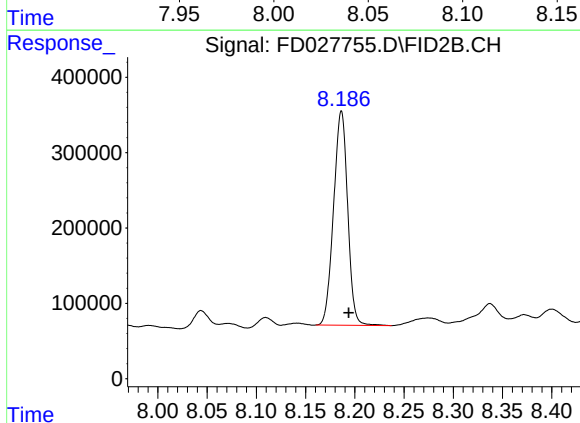
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4200733
Conc: 56.58 ug/ml

Instrument :
FID_D
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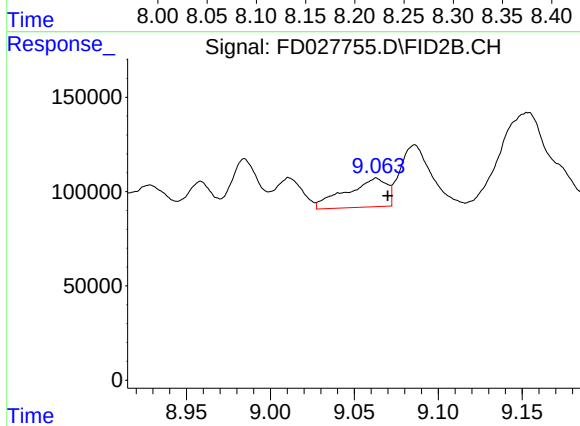
#5 Acenaphthylene (C15.06)

R.T.: 8.044 min
Delta R.T.: 0.047 min
Response: 263437
Conc: 3.15 ug/ml



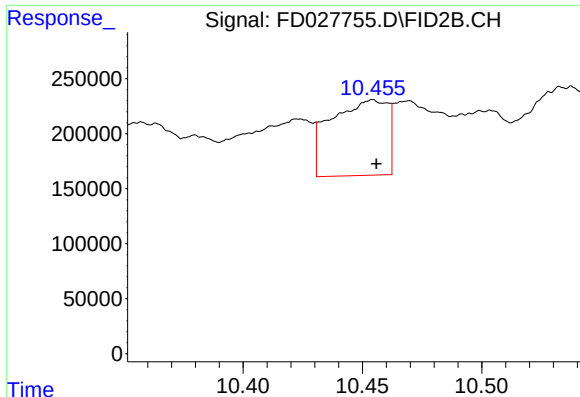
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 2832484
Conc: 55.67 ug/ml



#8 Fluorene (C16.55)

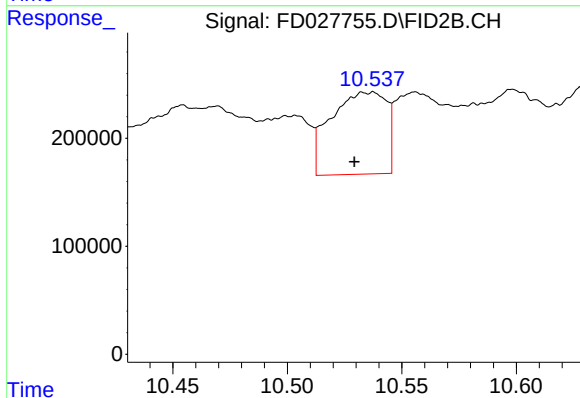
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 257532
Conc: 2.95 ug/ml



#9 Phenanthrene (C19.36)

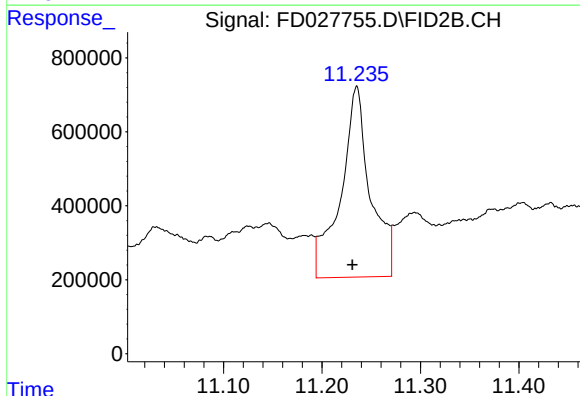
R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 1134685
Conc: 12.92 ug/ml

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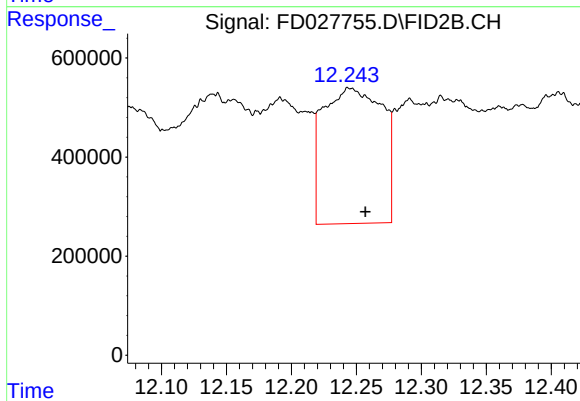
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: 0.008 min
Response: 1280703
Conc: 14.82 ug/ml



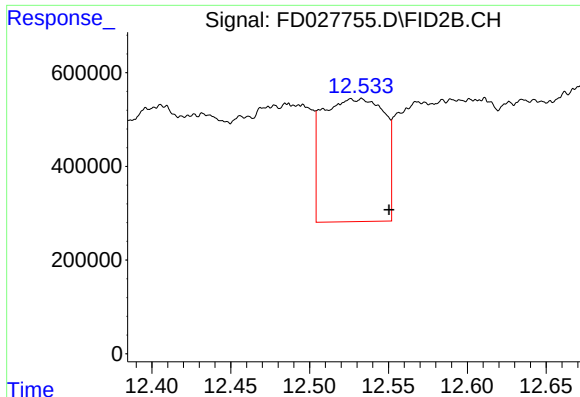
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: 0.004 min
Response: 10784227
Conc: 121.66 ug/ml



#12 Fluoranthene (C21.85)

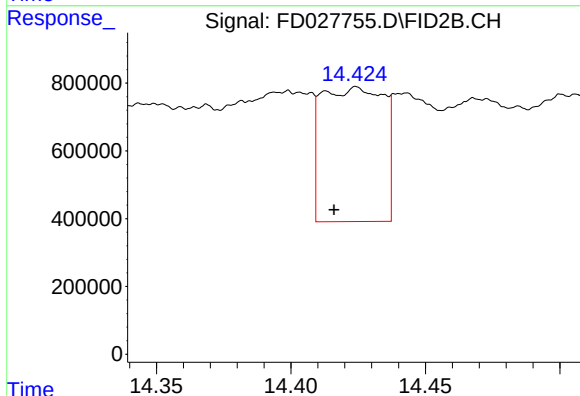
R.T.: 12.245 min
Delta R.T.: -0.012 min
Response: 8673458
Conc: 96.88 ug/ml



#13 Pyrene (C20.8)

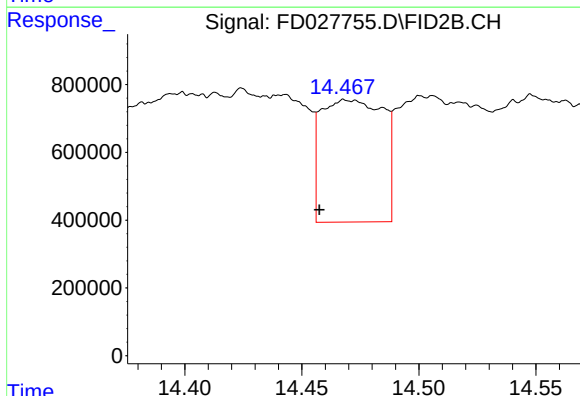
R.T.: 12.533 min
Delta R.T.: -0.017 min
Response: 7114833
Conc: 80.18 ug/ml

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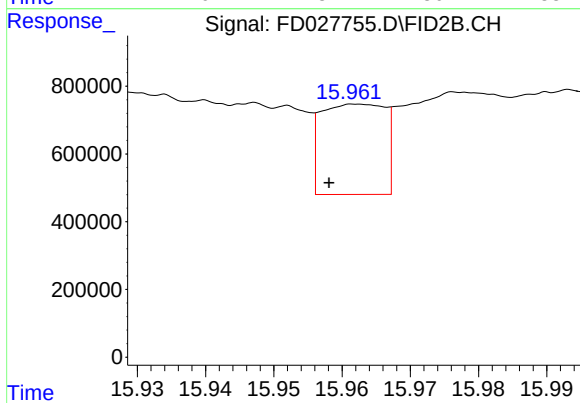
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.424 min
Delta R.T.: 0.008 min
Response: 6401340
Conc: 71.59 ug/ml



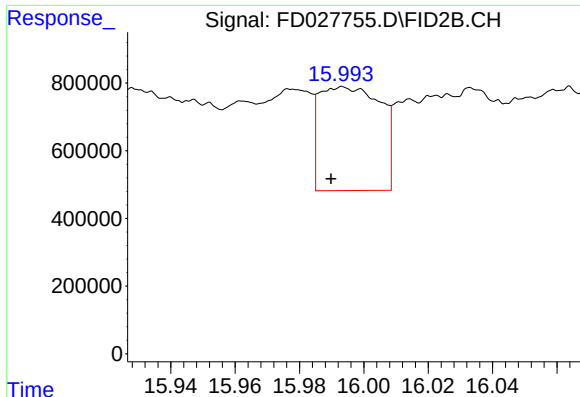
#15 Chrysene (C27.41)

R.T.: 14.469 min
Delta R.T.: 0.011 min
Response: 6649956
Conc: 73.23 ug/ml



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

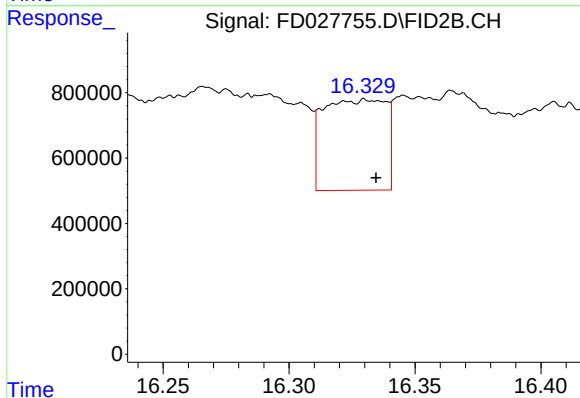
R.T.: 15.963 min
Delta R.T.: 0.005 min
Response: 1723039
Conc: 17.64 ug/ml



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

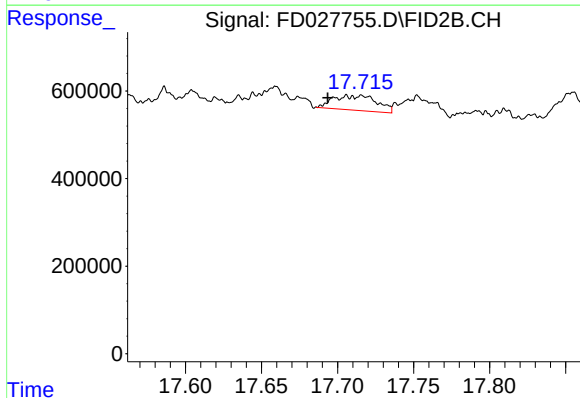
R.T.: 15.993 min
Delta R.T.: 0.003 min
Response: 4050211
Conc: 40.96 ug/ml

Instrument :
FID_D
ClientSampleId :
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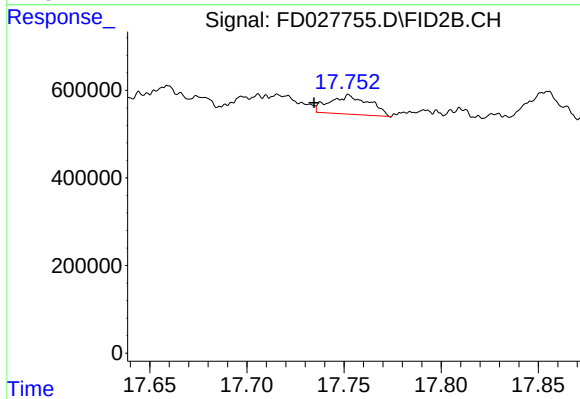
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.331 min
Delta R.T.: -0.004 min
Response: 4803877
Conc: 49.13 ug/ml



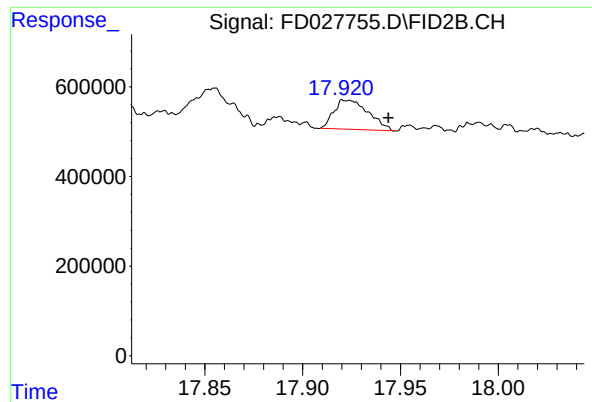
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.698 min
Delta R.T.: 0.004 min
Response: 673813
Conc: 6.79 ug/ml



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

R.T.: 17.753 min
Delta R.T.: 0.018 min
Response: 622876
Conc: 6.33 ug/ml



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

R.T.: 17.923 min
Delta R.T.: -0.021 min
Response: 802516
Conc: 7.92 ug/ml

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