

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024952.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 21:18
 Operator : AJ\SJ
 Sample : J3879-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	6068926	66.343 ug/ml
Spiked Amount 50.000		Recovery =	132.69%
6) S 2-Fluorobiphenyl (SURR)	8.336	4083942	64.392 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.78%
11) S ortho-Terphenyl (SURR)	11.385	5254154	52.355 ug/ml
Spiked Amount 50.000		Recovery =	104.71%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	231069	2.277 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	160213	1.576 ug/ml
9) T Phenanthrene (C19.36)	10.604	918235	8.931 ug/ml
10) T Anthracene (C19.43)	10.679	263197	2.582 ug/ml
12) T Fluoranthene (C21.85)	12.417	2075124	20.811 ug/ml
13) T Pyrene (C20.8)	12.713	1931904	19.428 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1268648	13.513 ug/ml
15) T Chrysene (C27.41)	14.625	1329229	14.051 ug/ml
16) T benzo[b]fluoranthene ...	16.137	1737173	16.799 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	570013	5.402 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	1245058	11.981 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	887595	8.327 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	887595	8.486 ug/ml
21) T Benzo[a,h,i]perylene ...	18.128	776966	7.315 ug/ml

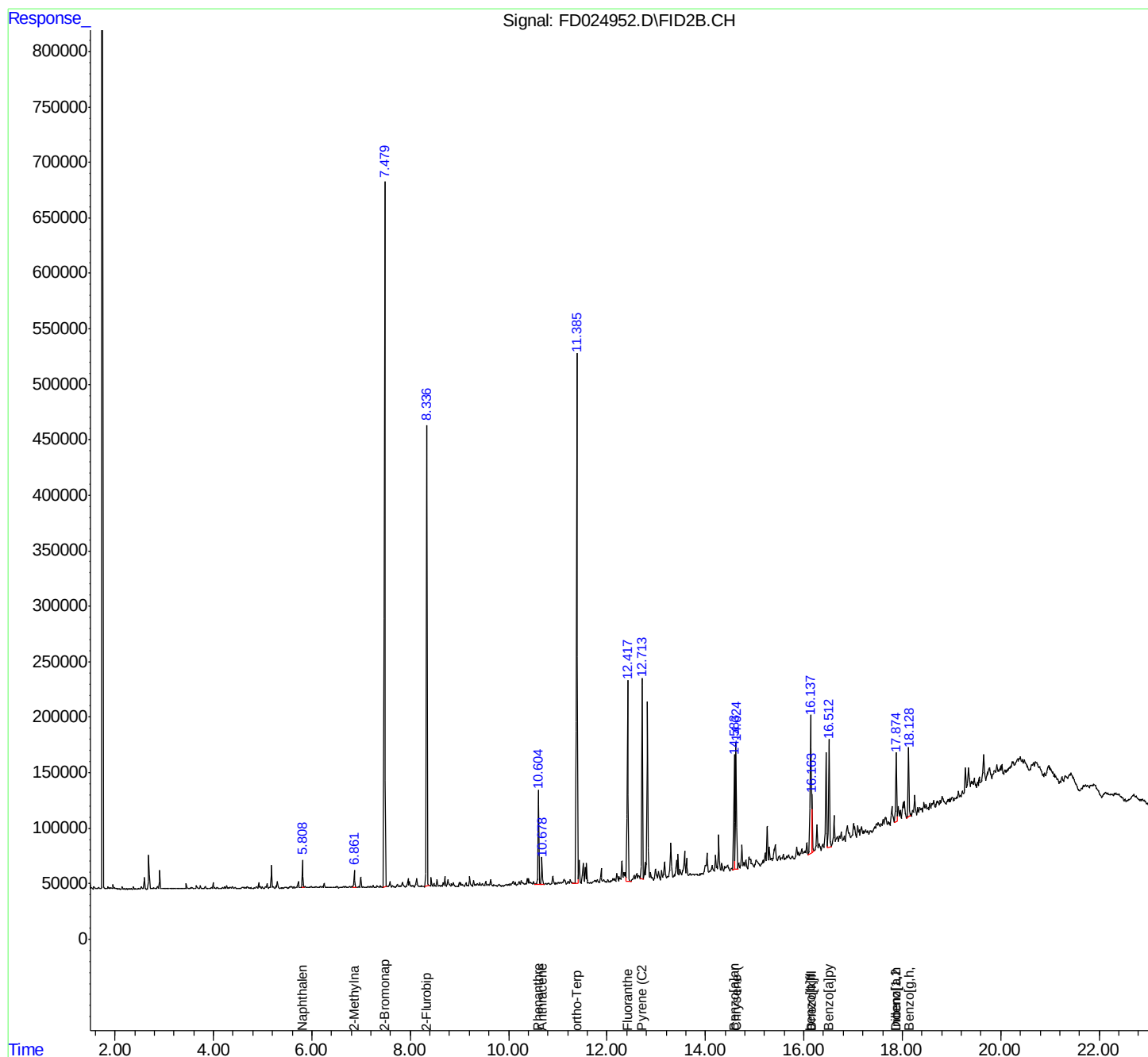
(f)=RT Delta > 1/2 Window

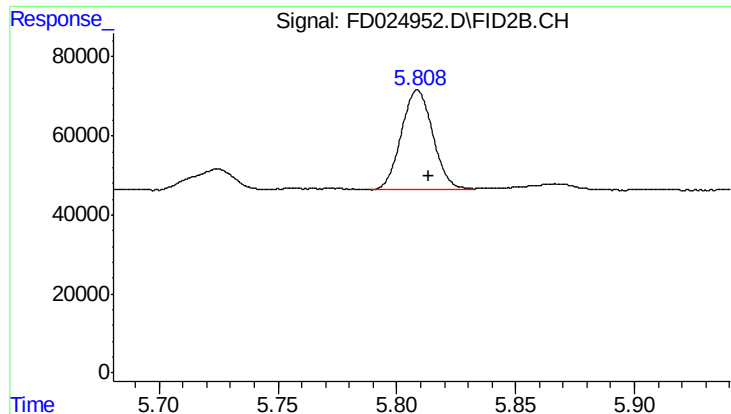
(m)=manual int.

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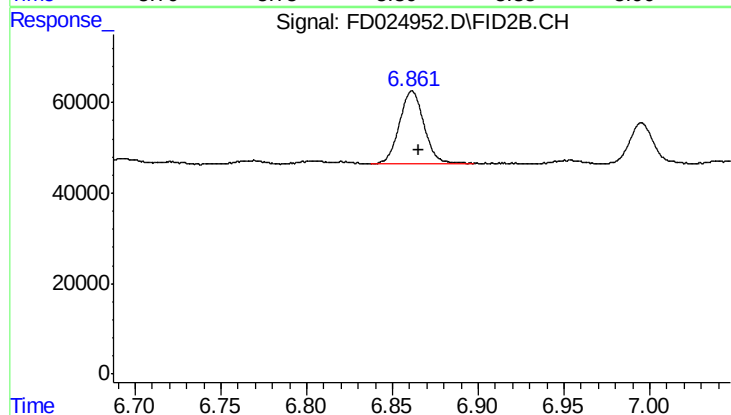
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





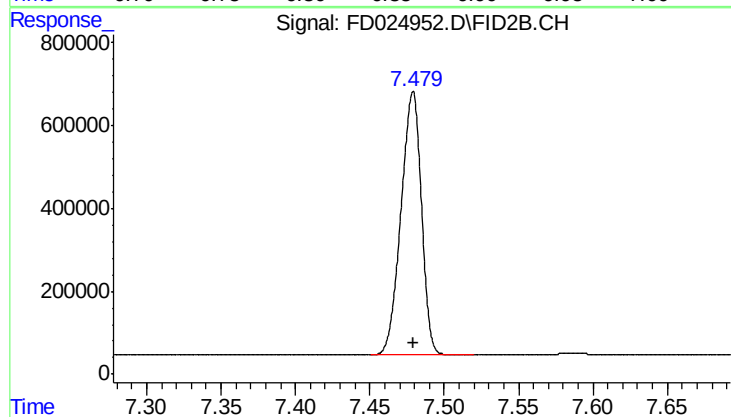
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 231069
Conc: 2.28 ug/ml



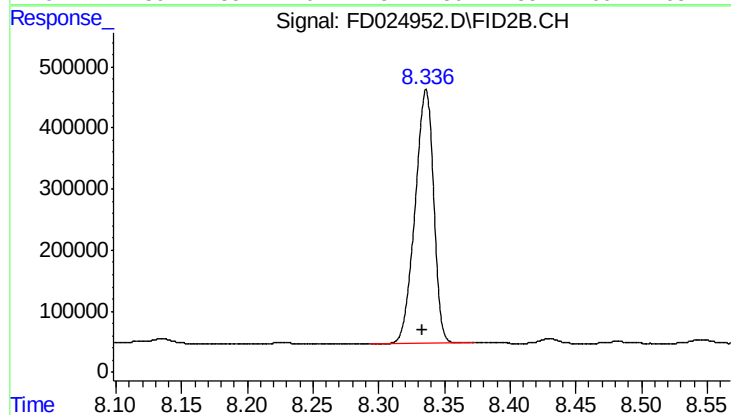
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 160213
Conc: 1.58 ug/ml



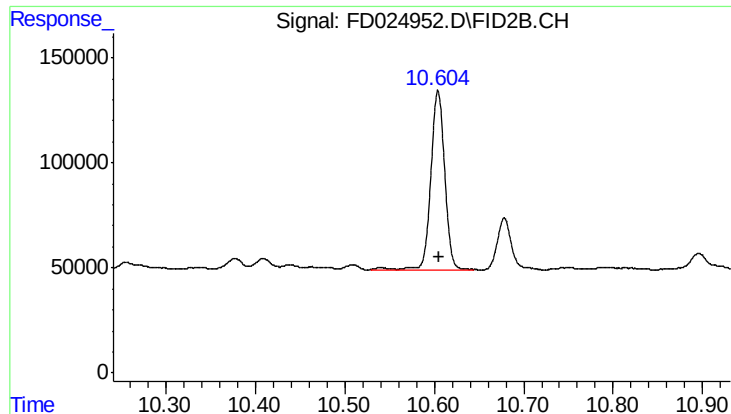
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6068926
Conc: 66.34 ug/ml



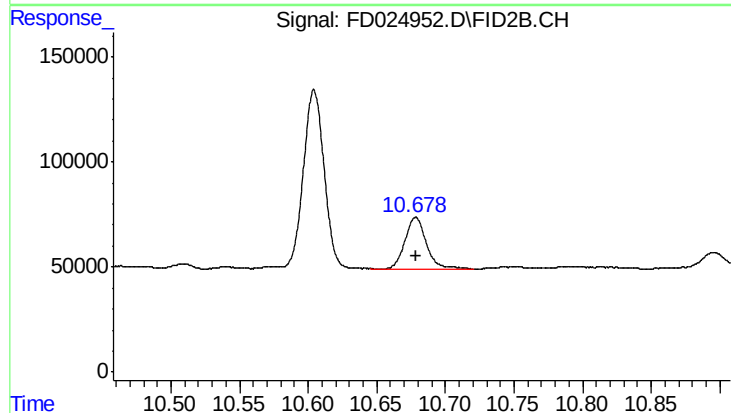
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 4083942
Conc: 64.39 ug/ml



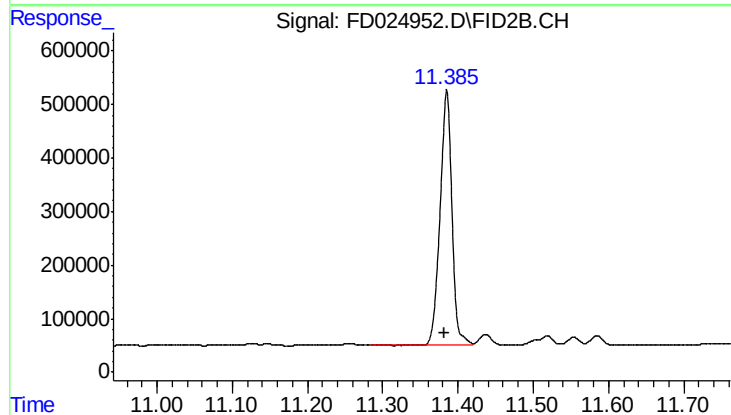
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: 0.000 min
Response: 918235
Conc: 8.93 ug/ml



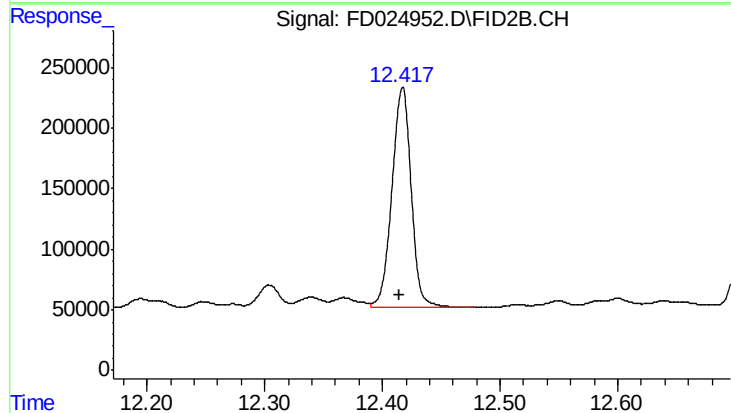
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 263197
Conc: 2.58 ug/ml



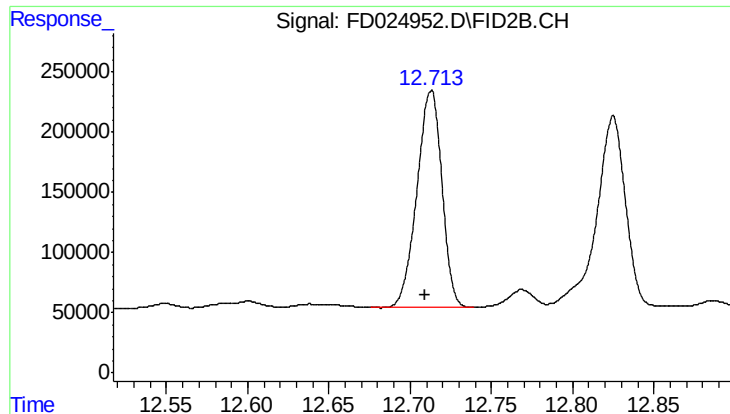
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.004 min
Response: 5254154
Conc: 52.36 ug/ml



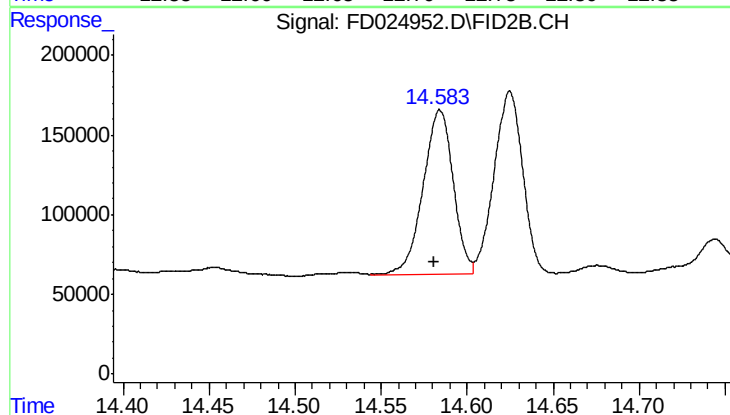
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 2075124
Conc: 20.81 ug/ml



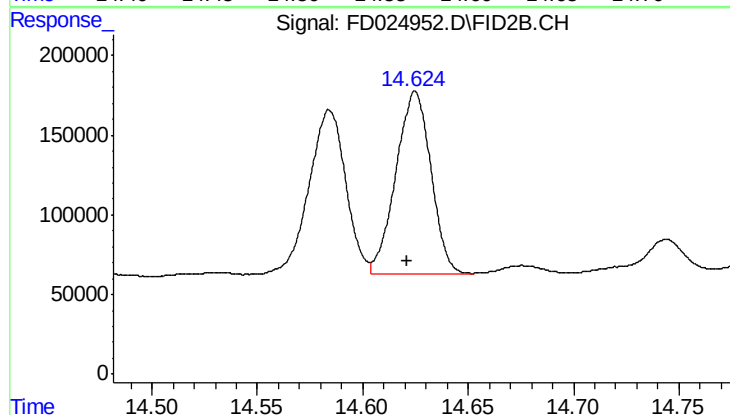
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 1931904
Conc: 19.43 ug/ml



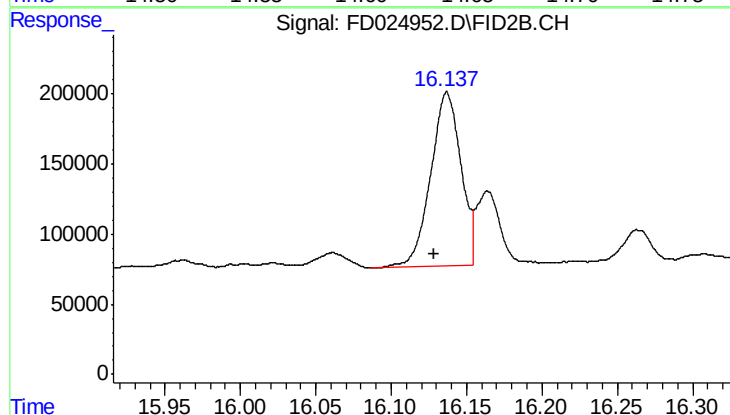
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 1268648
Conc: 13.51 ug/ml



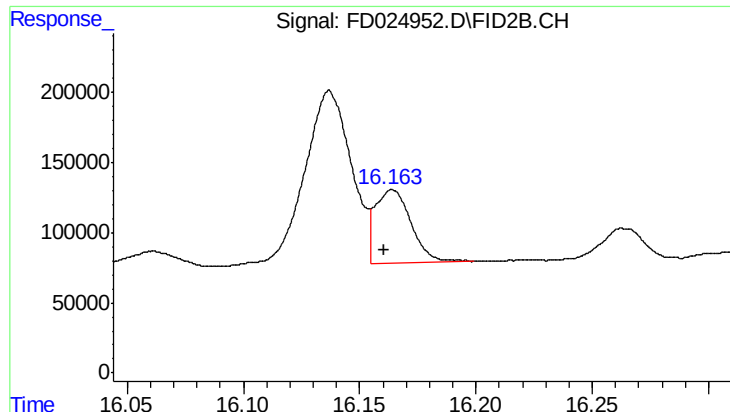
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 1329229
Conc: 14.05 ug/ml



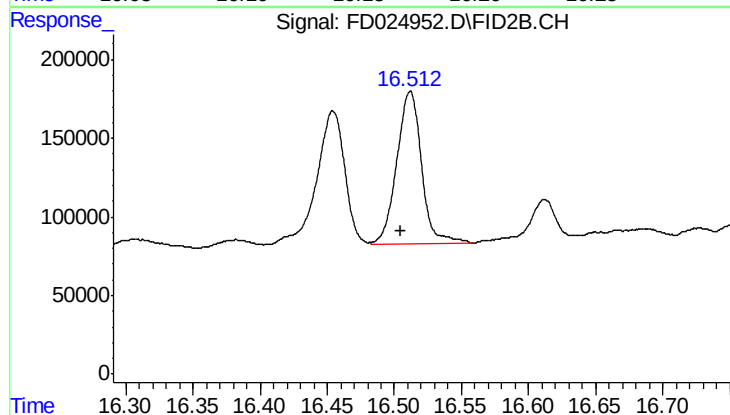
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 1737173
Conc: 16.80 ug/ml



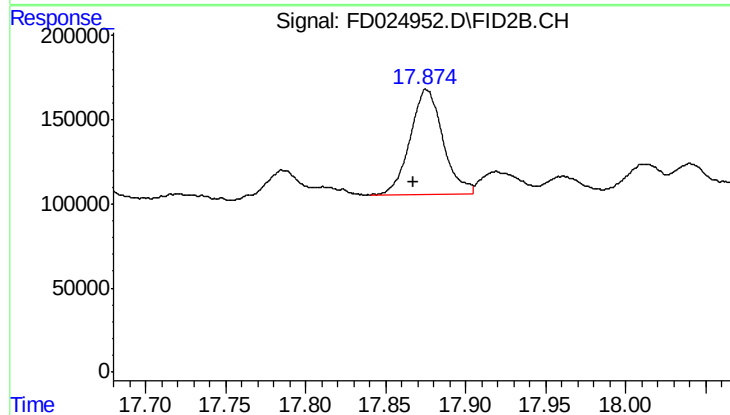
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 570013
Conc: 5.40 ug/ml



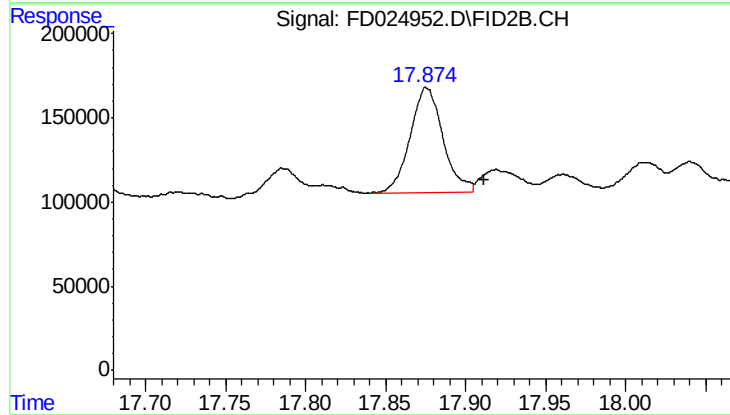
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.007 min
Response: 1245058
Conc: 11.98 ug/ml



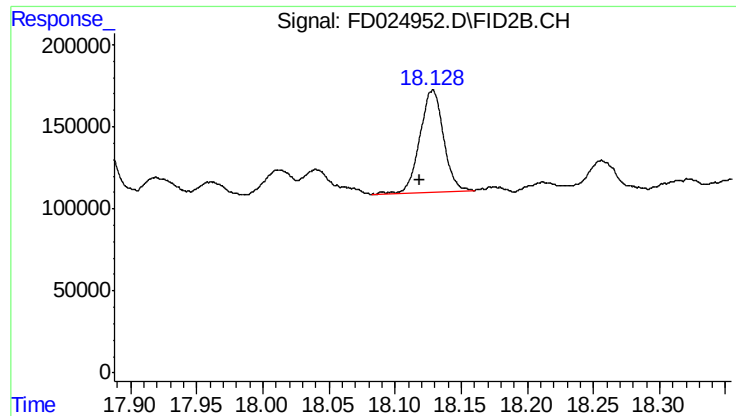
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.009 min
Response: 887595
Conc: 8.33 ug/ml



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

R.T.: 17.876 min
Delta R.T.: -0.036 min
Response: 887595
Conc: 8.49 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.009 min
Response: 776966
Conc: 7.31 ug/ml