

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024929.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 5:49
 Operator : AJ\SJ
 Sample : J3901-02
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 08:47:58 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	5643605	61.694 ug/ml
Spiked Amount 50.000		Recovery =	123.39%
6) S 2-Fluorobiphenyl (SURR)	8.334	3693453	58.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.47%
11) S ortho-Terphenyl (SURR)	11.383	3594355	35.816 ug/ml
Spiked Amount 50.000		Recovery =	71.63%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	166454	1.640 ug/ml
7) T Acenaphthene (C15.5)	8.430	234689	2.247 ug/ml
9) T Phenanthrene (C19.36)	10.607	1781175	17.324 ug/ml
10) T Anthracene (C19.43)	10.678	308848	3.029 ug/ml
12) T Fluoranthene (C21.85)	12.420	3544189	35.544 ug/ml
13) T Pyrene (C20.8)	12.715	2877957	28.942 ug/ml
14) T Benzo[a]anthracene (C...	14.586	1853562	19.744 ug/ml
15) T Chrysene (C27.41)	14.627	1870131	19.768 ug/ml
16) T benzo[b]fluoranthene ...	16.139	2412028	23.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	839122	7.952 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	1667010	16.041 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	1217623	11.424 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	300112	2.869 ug/ml
21) T Benzo[a,h,i]perylene ...	18.127	1022857	9.630 ug/ml

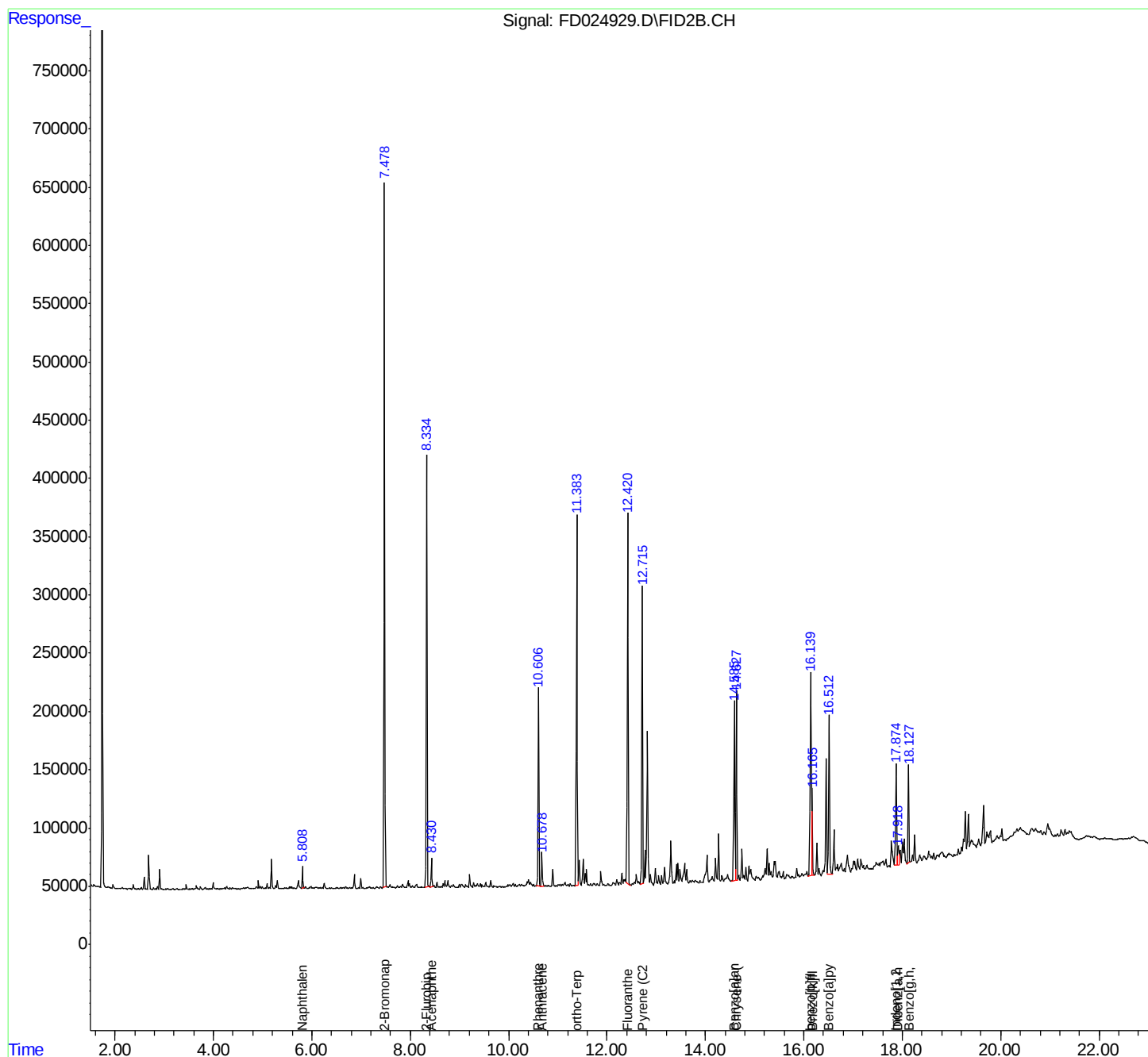
(f)=RT Delta > 1/2 Window

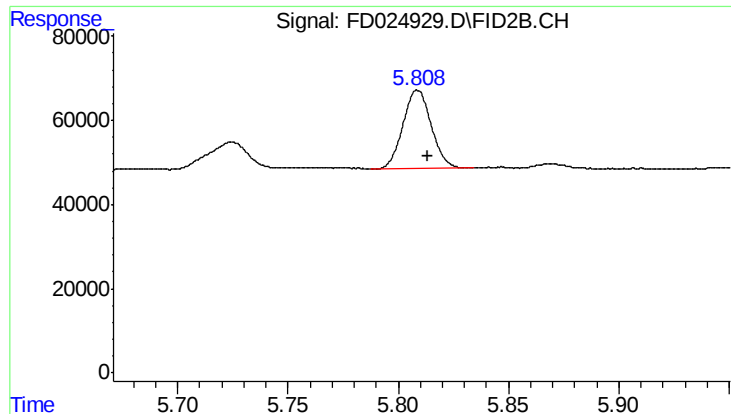
(m)=manual int.

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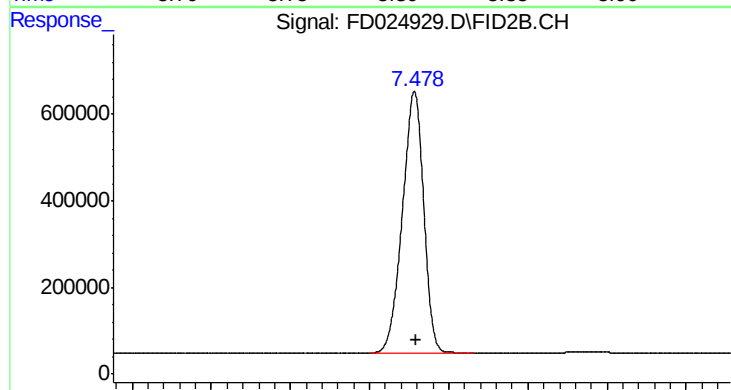
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Signal Info : 20M x 0.18mm x 0.18µm





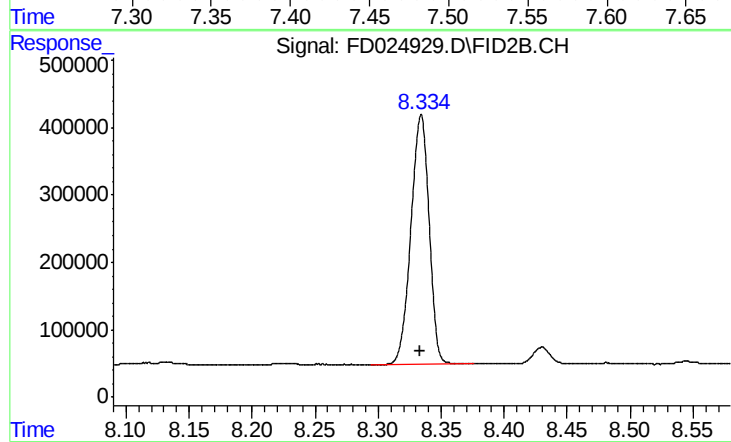
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 166454
Conc: 1.64 ug/ml



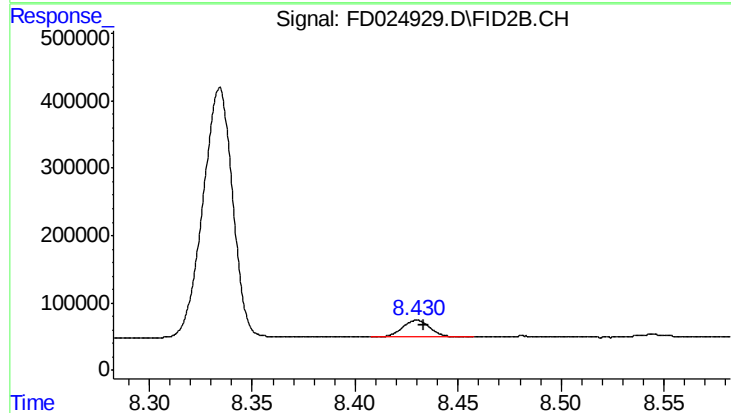
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5643605
Conc: 61.69 ug/ml



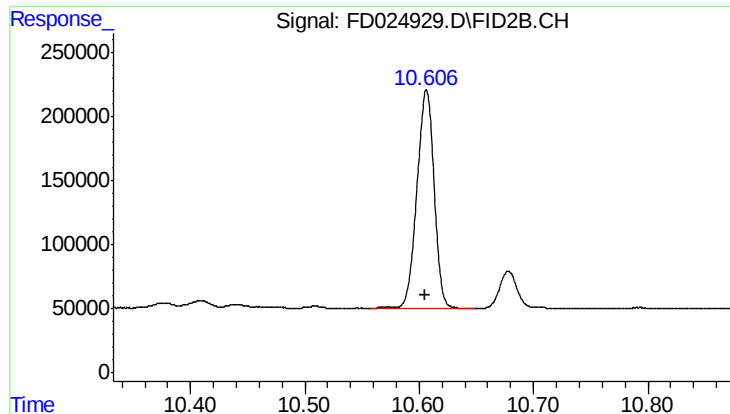
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3693453
Conc: 58.24 ug/ml



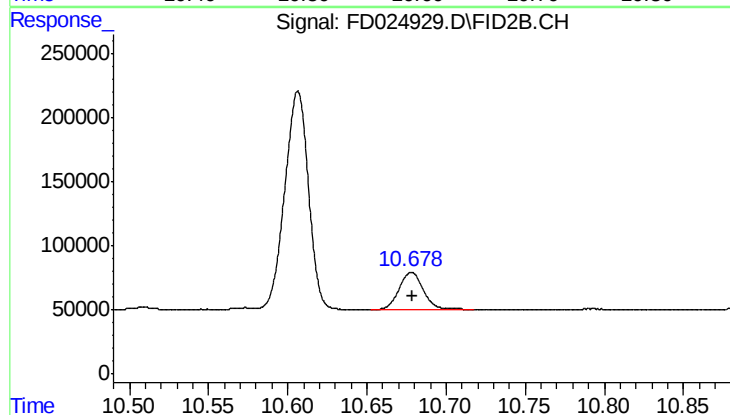
#7 Acenaphthene (C15.5)

R.T.: 8.430 min
Delta R.T.: -0.003 min
Response: 234689
Conc: 2.25 ug/ml



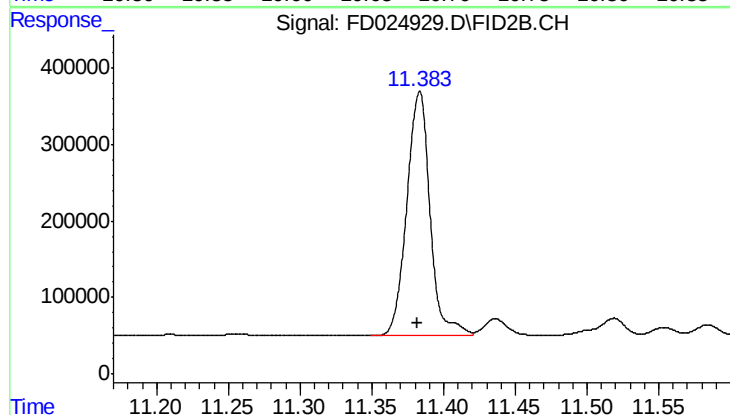
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 1781175
Conc: 17.32 ug/ml



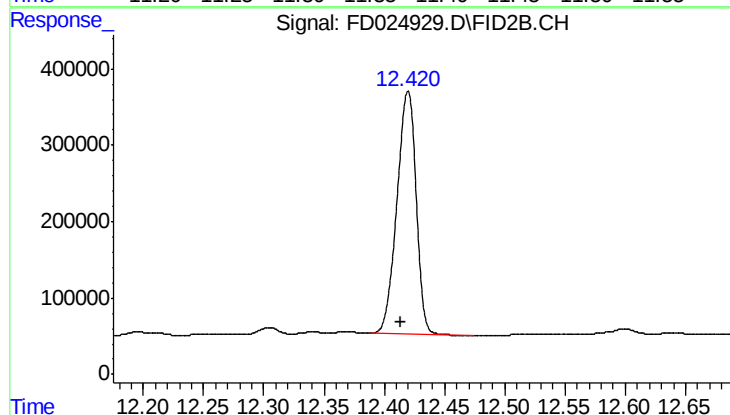
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 308848
Conc: 3.03 ug/ml



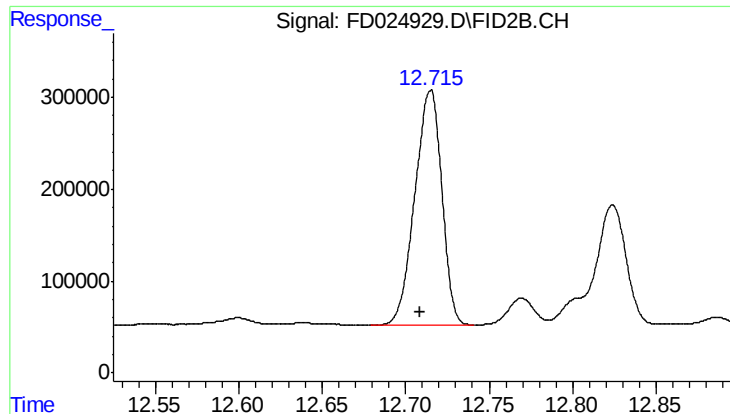
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 3594355
Conc: 35.82 ug/ml



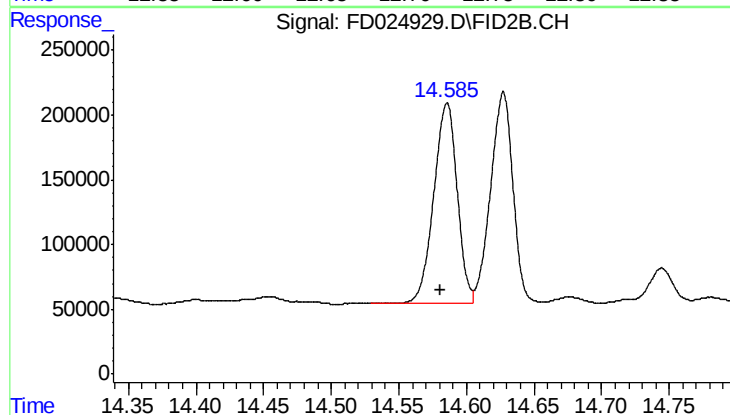
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.006 min
Response: 3544189
Conc: 35.54 ug/ml



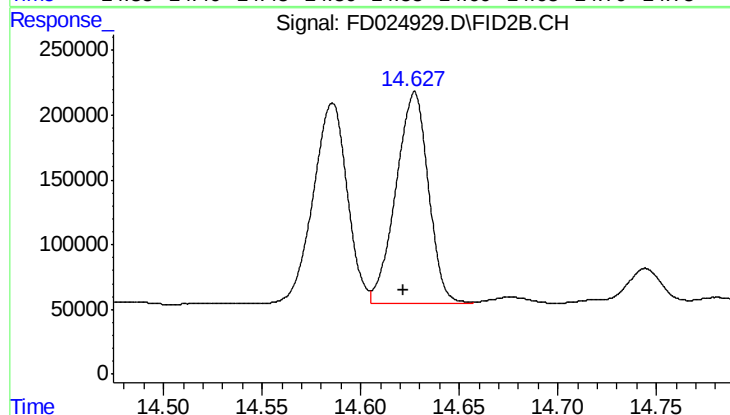
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 2877957
Conc: 28.94 ug/ml



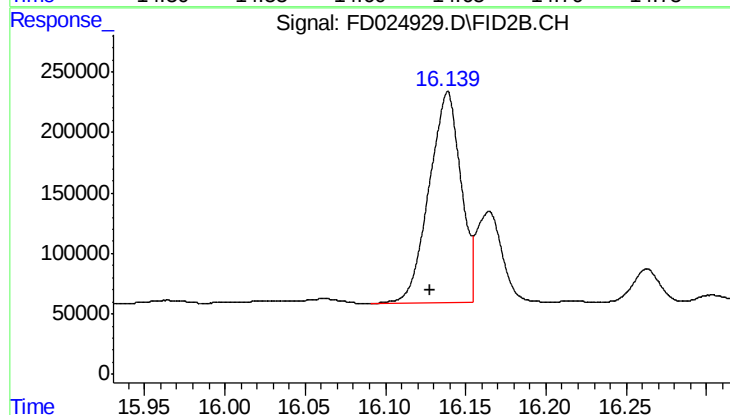
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.005 min
Response: 1853562
Conc: 19.74 ug/ml



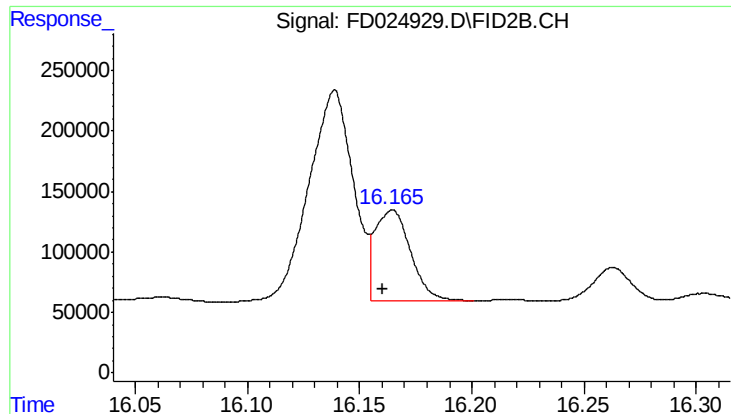
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 1870131
Conc: 19.77 ug/ml



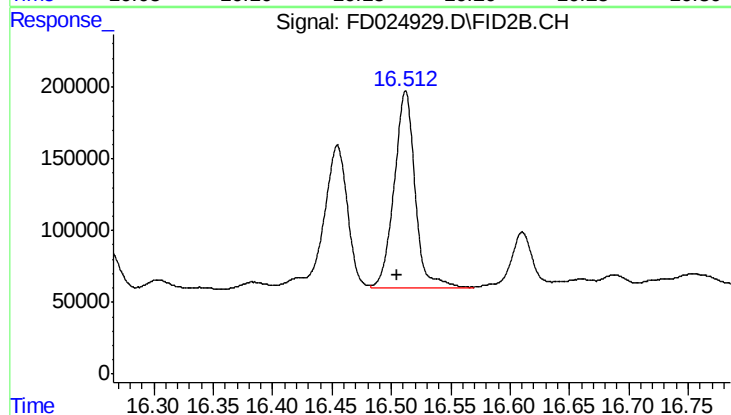
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.139 min
Delta R.T.: 0.011 min
Response: 2412028
Conc: 23.32 ug/ml



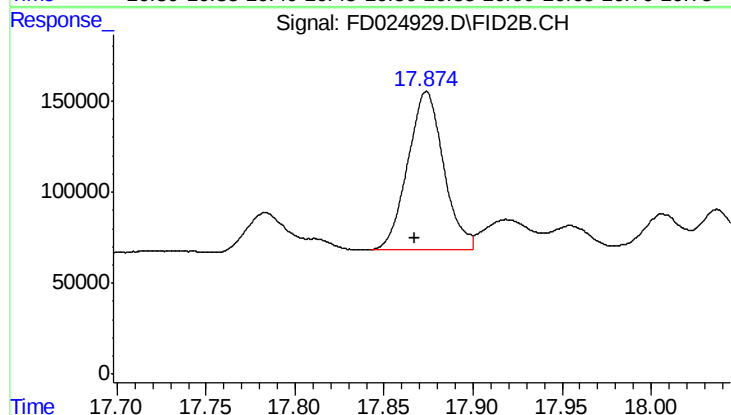
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.165 min
Delta R.T.: 0.004 min
Response: 839122
Conc: 7.95 ug/ml



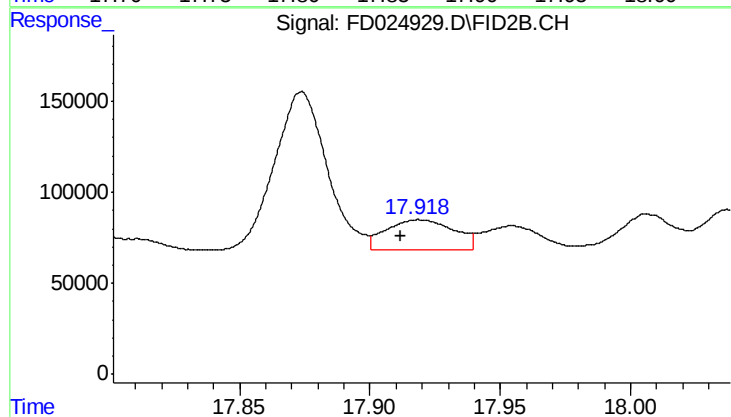
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.512 min
Delta R.T.: 0.007 min
Response: 1667010
Conc: 16.04 ug/ml



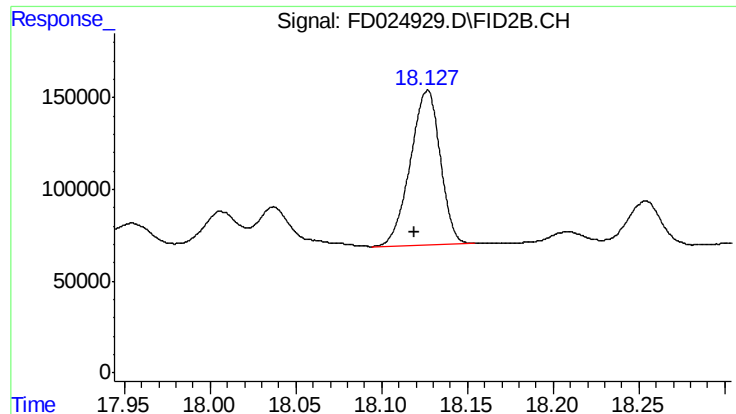
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.874 min
Delta R.T.: 0.007 min
Response: 1217623
Conc: 11.42 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 300112
Conc: 2.87 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 1022857
Conc: 9.63 ug/ml