

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024916.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2018 20:45
 Operator : AJ\SJ
 Sample : J3880-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:35:50 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...	7.481	8284850	90.566 ug/ml
Spiked Amount 50.000		Recovery =	181.13%
6) S 2-Fluorobiphenyl (SURR)	8.338	5387919	84.952 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	169.90%#
11) S ortho-Terphenyl (SURR)	11.383	3232543	32.211 ug/ml
Spiked Amount 50.000		Recovery =	64.42%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	290576	2.864 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	190618	1.875 ug/ml
9) T Phenanthrene (C19.36)	10.605	970972	9.444 ug/ml
10) T Anthracene (C19.43)	10.678	262436	2.574 ug/ml
12) T Fluoranthene (C21.85)	12.417	1717836	17.228 ug/ml
13) T Pyrene (C20.8)	12.712	1476672	14.850 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1021938	10.886 ug/ml
15) T Chrysene (C27.41)	14.625	1006236	10.636 ug/ml
16) T benzo[b]fluoranthene ...	16.137	1329833	12.860 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	468188	4.437 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	962237	9.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	663988	6.229 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	663988	6.349 ug/ml
21) T Benzo[a,h,i]perylene ...	18.127	576697	5.429 ug/ml

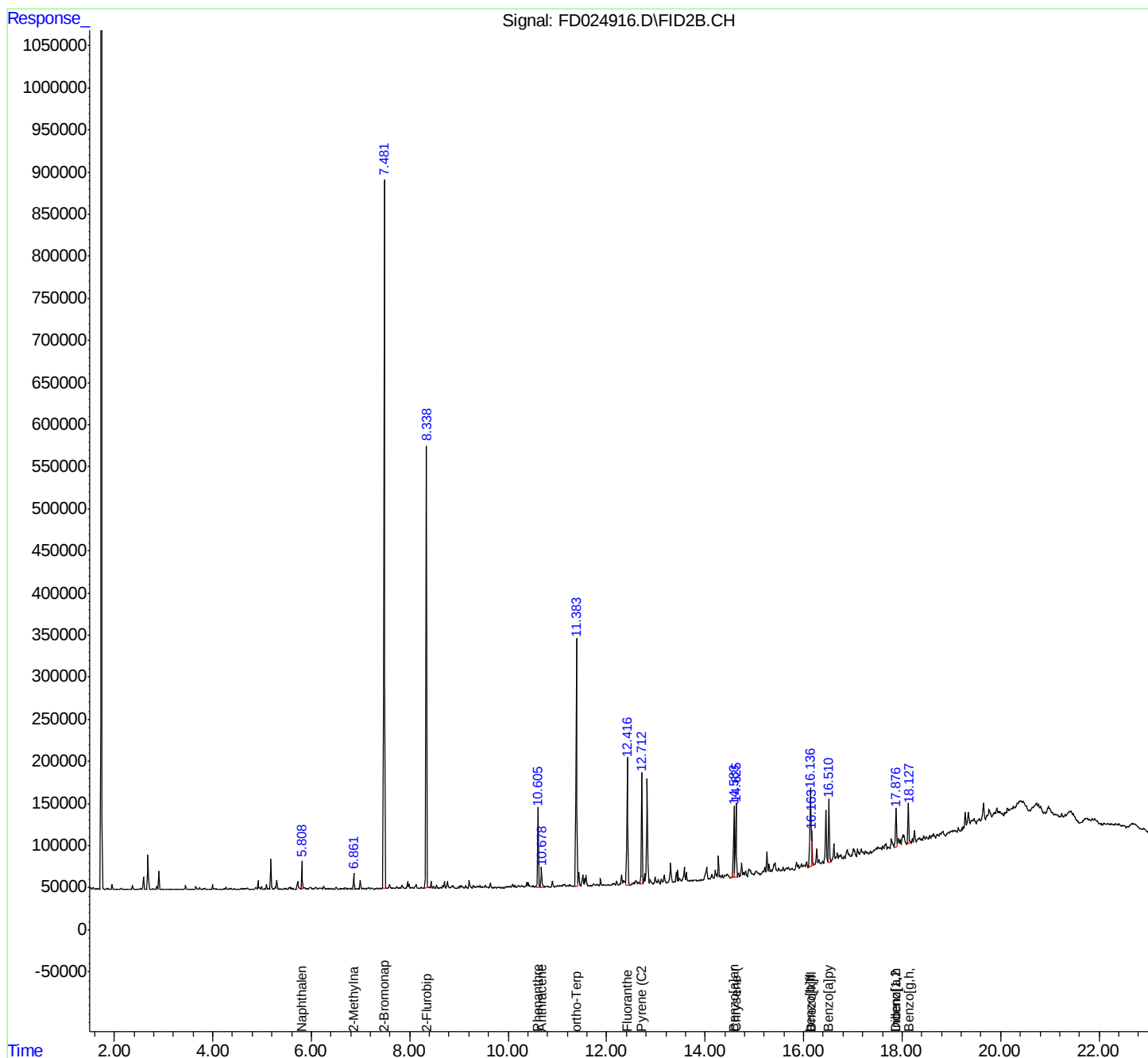
(f)=RT Delta > 1/2 Window

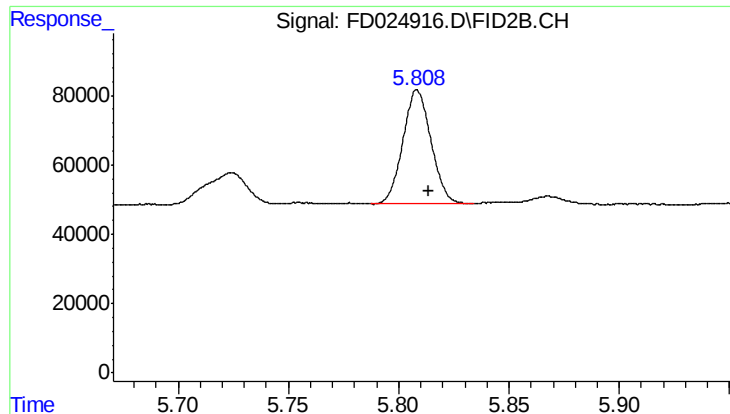
(m)=manual int.

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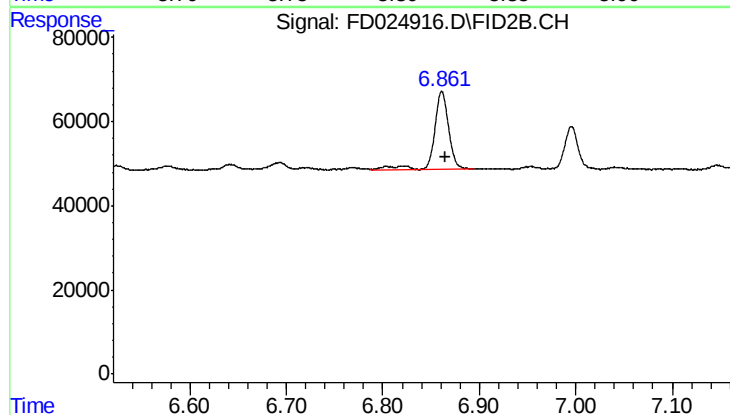
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Signal Info : 20M x 0.18mm x 0.18µm





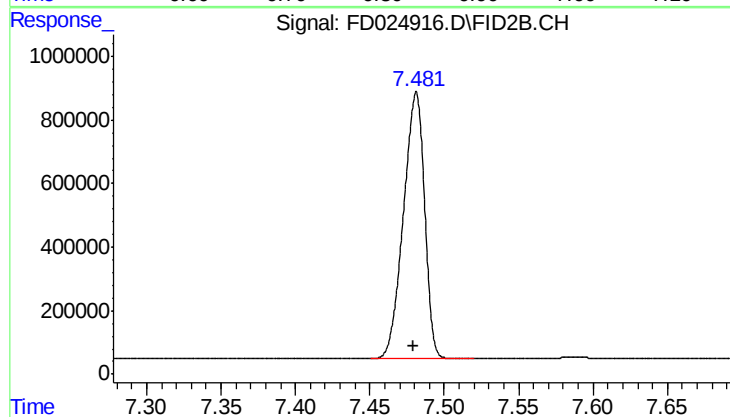
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 290576
Conc: 2.86 ug/ml



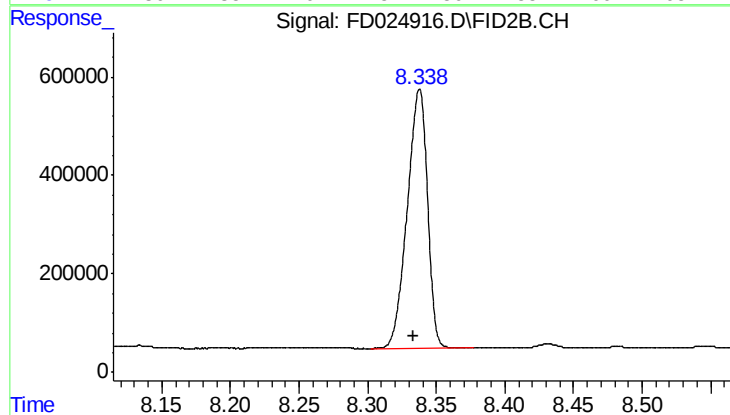
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 190618
Conc: 1.87 ug/ml



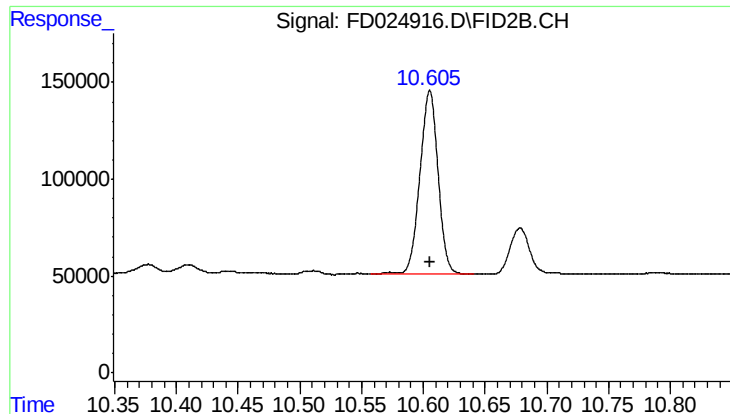
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 8284850
Conc: 90.57 ug/ml



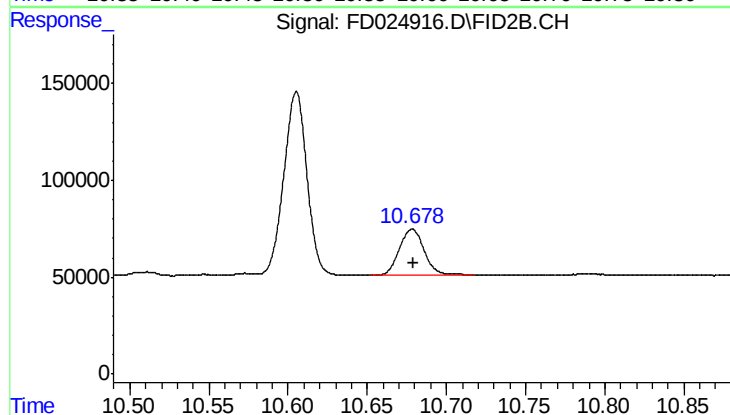
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 5387919
Conc: 84.95 ug/ml



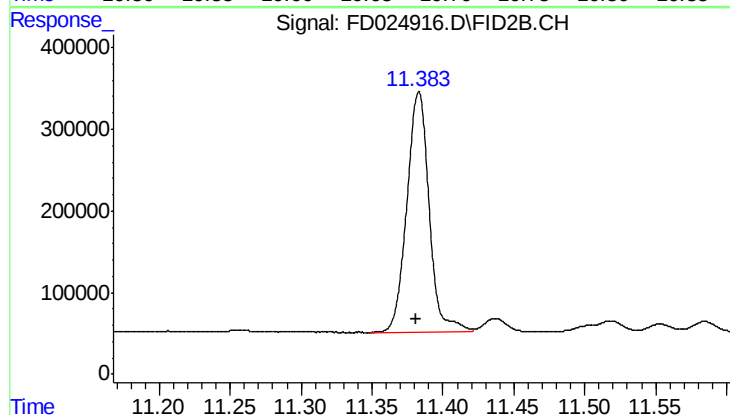
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 970972
Conc: 9.44 ug/ml



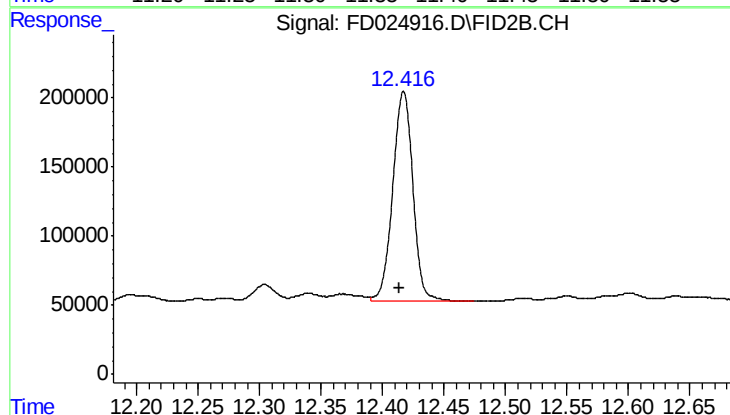
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 262436
Conc: 2.57 ug/ml



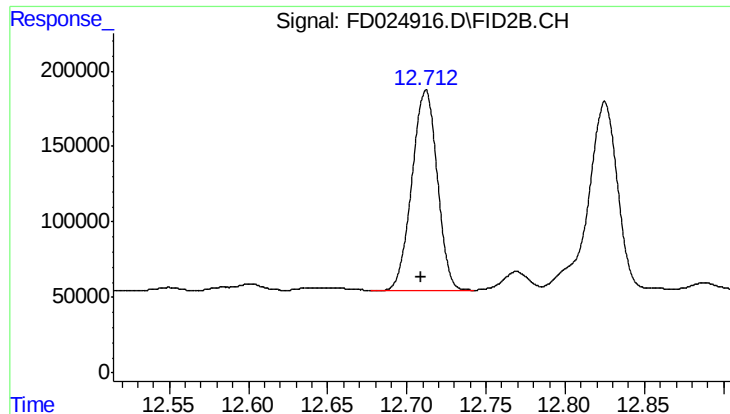
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.002 min
Response: 3232543
Conc: 32.21 ug/ml



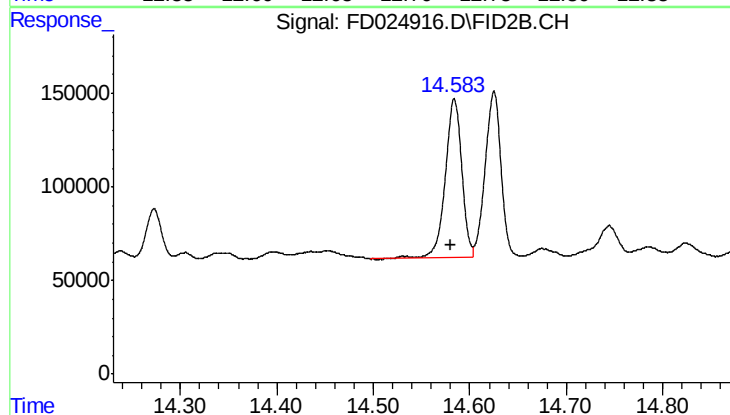
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 1717836
Conc: 17.23 ug/ml



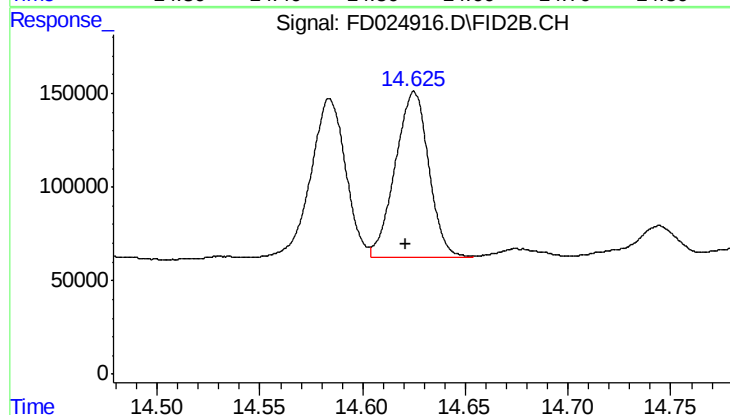
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1476672
Conc: 14.85 ug/ml



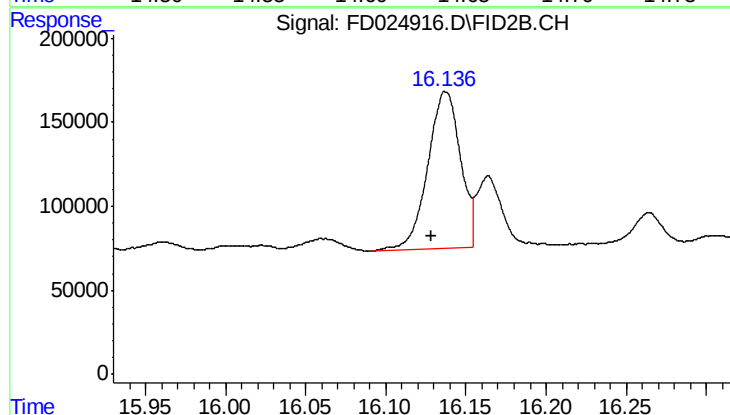
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 1021938
Conc: 10.89 ug/ml



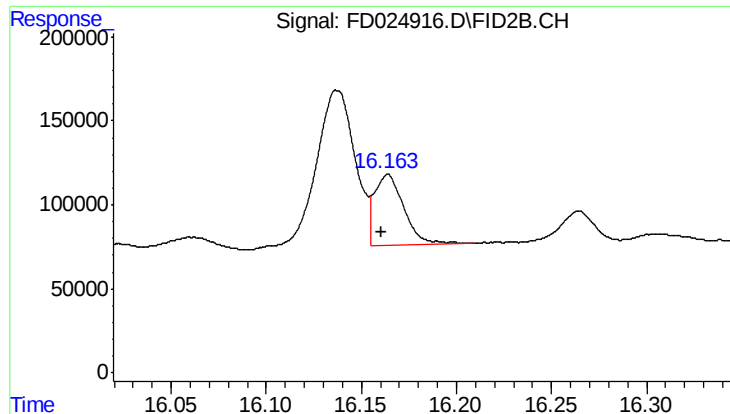
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.004 min
Response: 1006236
Conc: 10.64 ug/ml



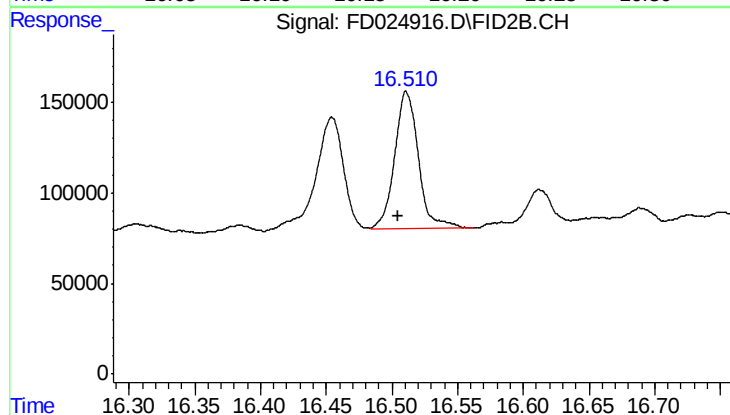
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 1329833
Conc: 12.86 ug/ml



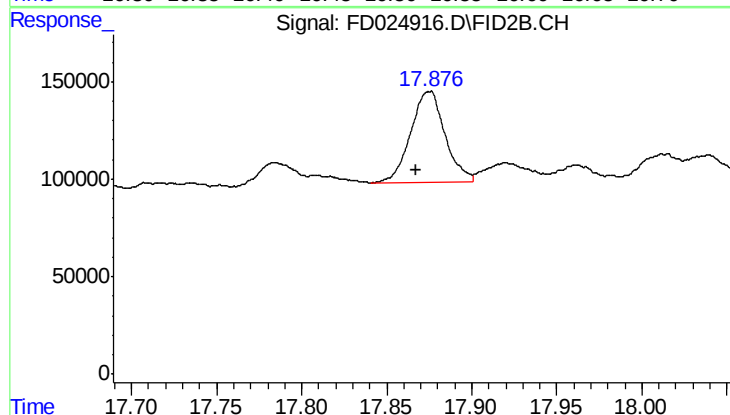
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 468188
Conc: 4.44 ug/ml



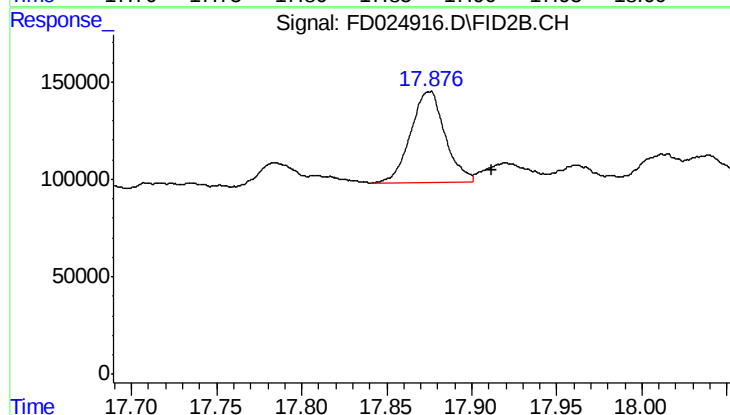
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 962237
Conc: 9.26 ug/ml



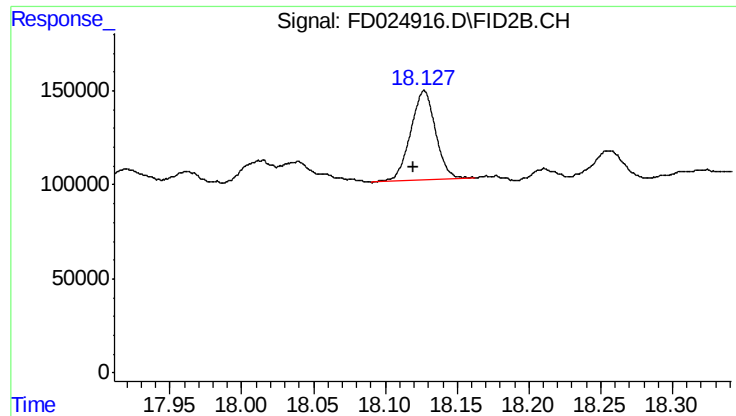
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.875 min
Delta R.T.: 0.008 min
Response: 663988
Conc: 6.23 ug/ml



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

R.T.: 17.875 min
Delta R.T.: -0.037 min
Response: 663988
Conc: 6.35 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 576697
Conc: 5.43 ug/ml