

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024768.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 10:24
 Operator : UA/AJ
 Sample : J3684-05
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:26:15 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...	7.482	3281566	35.873 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
6) S 2-Fluorobiphenyl (SURR)	8.338	2292934	36.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.31%
11) S ortho-Terphenyl (SURR)	11.387	3531094	35.186 ug/ml
Spiked Amount 50.000		Recovery =	70.37%
Target Compounds			
9) T Phenanthrene (C19.36)	10.608	623220	6.061 ug/ml
10) T Anthracene (C19.43)	10.682	209125	2.051 ug/ml
12) T Fluoranthene (C21.85)	12.421	1505912	15.103 ug/ml
13) T Pyrene (C20.8)	12.716	1317802	13.252 ug/ml
14) T Benzo[a]anthracene (C...	14.588	981592	10.456 ug/ml
15) T Chrysene (C27.41)	14.628	903696	9.553 ug/ml
16) T benzo[b]fluoranthene ...	16.140	1291654	12.491 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	455286	4.315 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1077246	10.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	632474	5.934 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	632474	6.047 ug/ml
21) T Benzo[g,h,i]perylene ...	18.128	519544	4.891 ug/ml

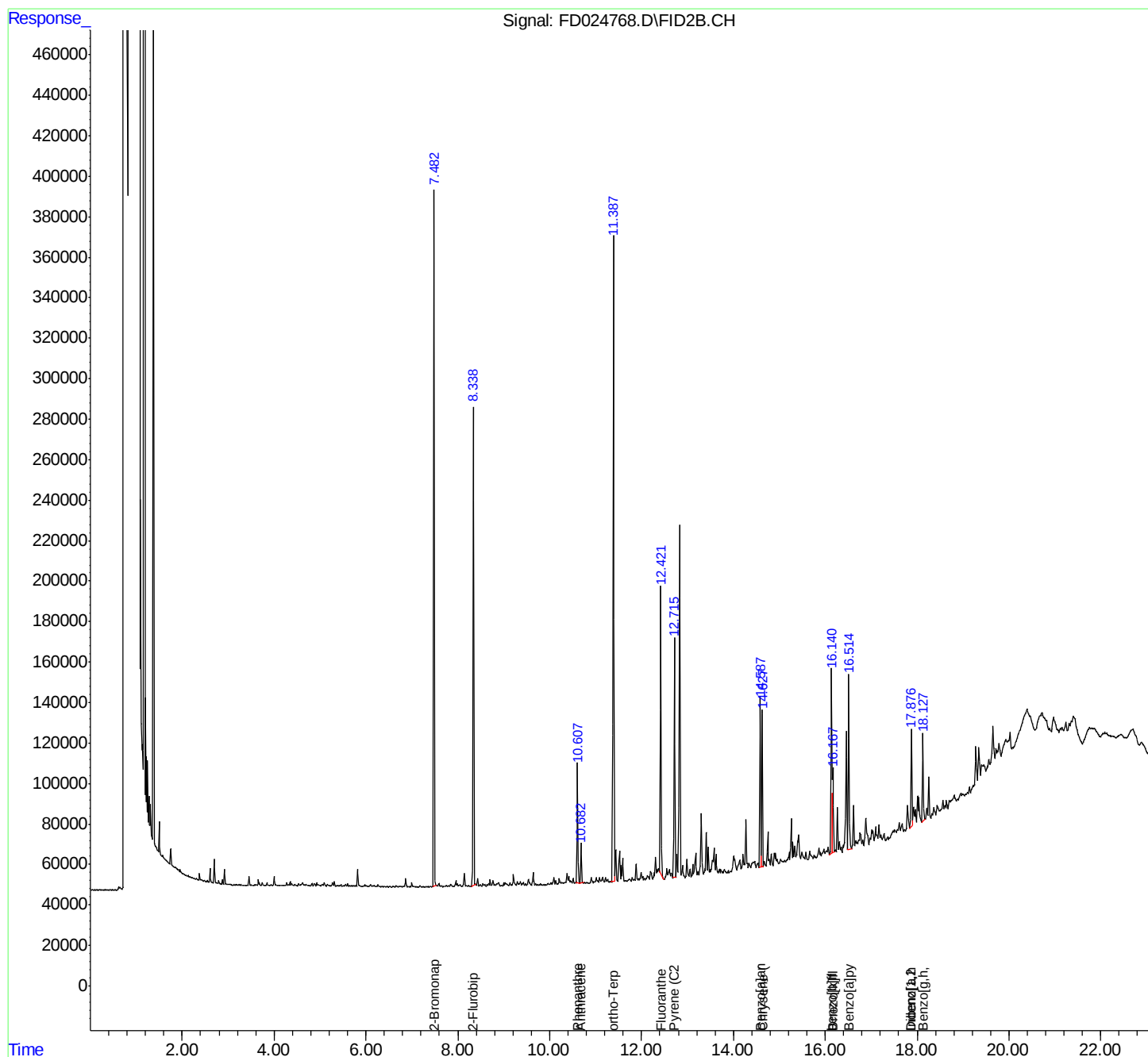
(f)=RT Delta > 1/2 Window

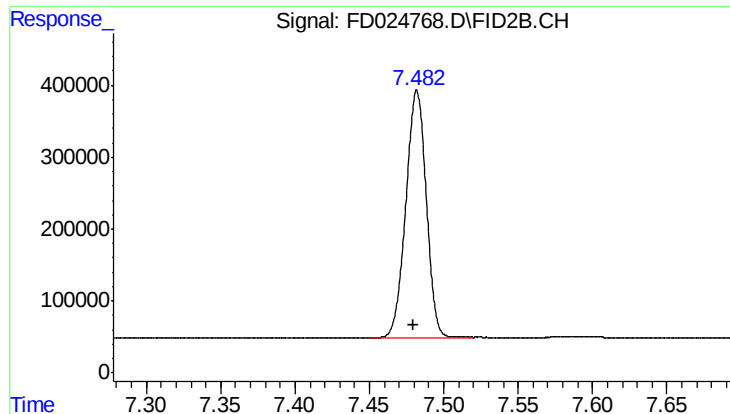
(m)=manual int.

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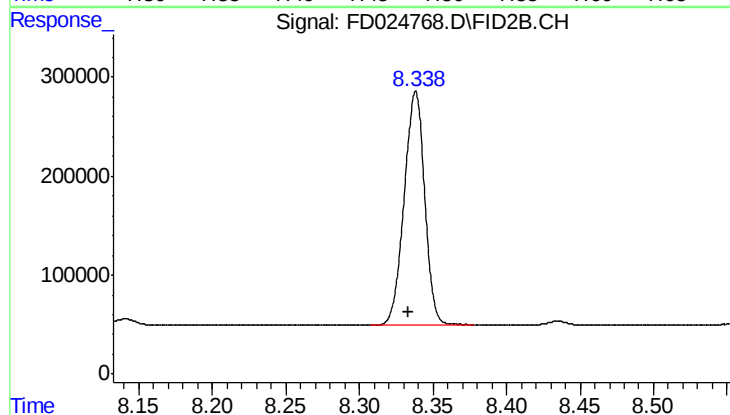
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





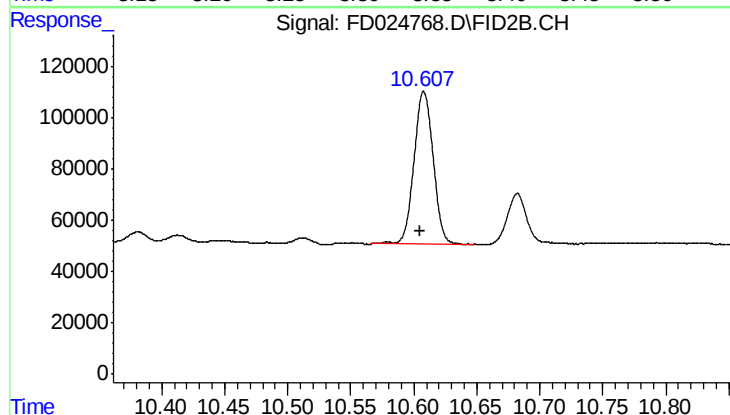
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.003 min
Response: 3281566
Conc: 35.87 ug/ml



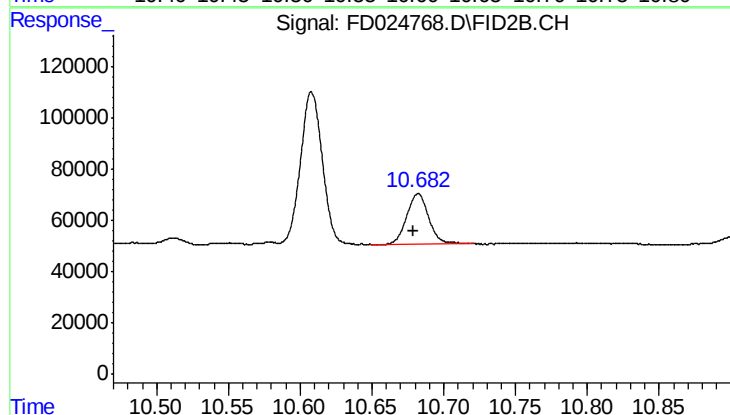
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 2292934
Conc: 36.15 ug/ml



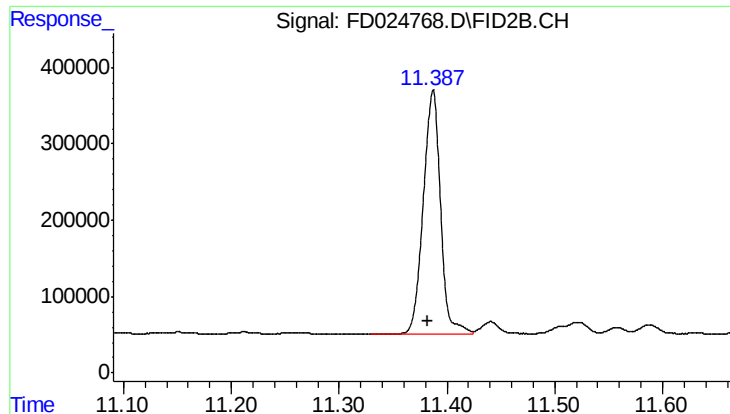
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 623220
Conc: 6.06 ug/ml



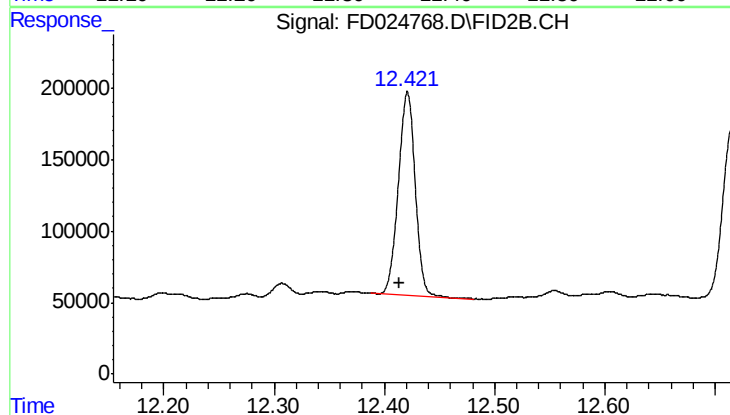
#10 Anthracene (C19.43)

R.T.: 10.682 min
Delta R.T.: 0.003 min
Response: 209125
Conc: 2.05 ug/ml



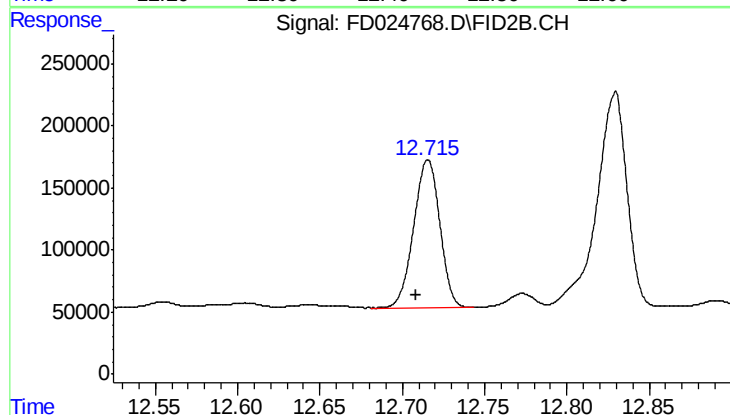
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 3531094
Conc: 35.19 ug/ml



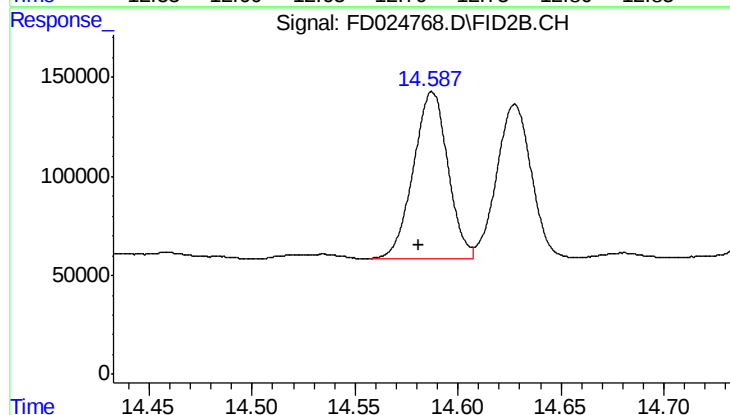
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 1505912
Conc: 15.10 ug/ml



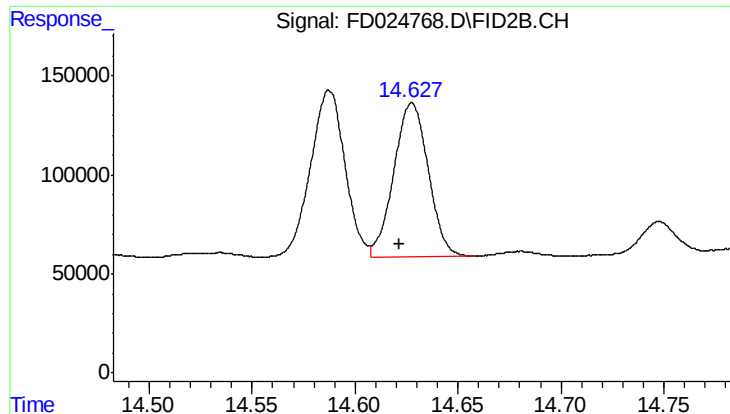
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 1317802
Conc: 13.25 ug/ml



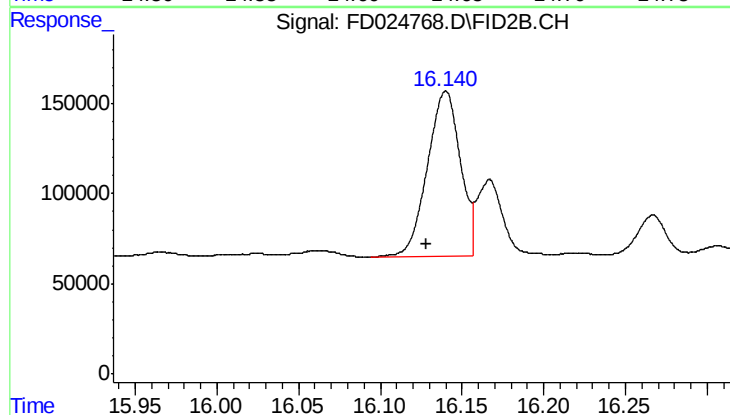
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 981592
Conc: 10.46 ug/ml



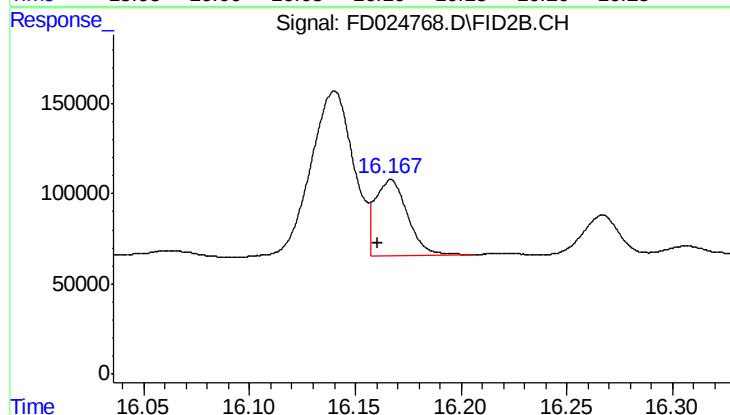
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.006 min
Response: 903696
Conc: 9.55 ug/ml



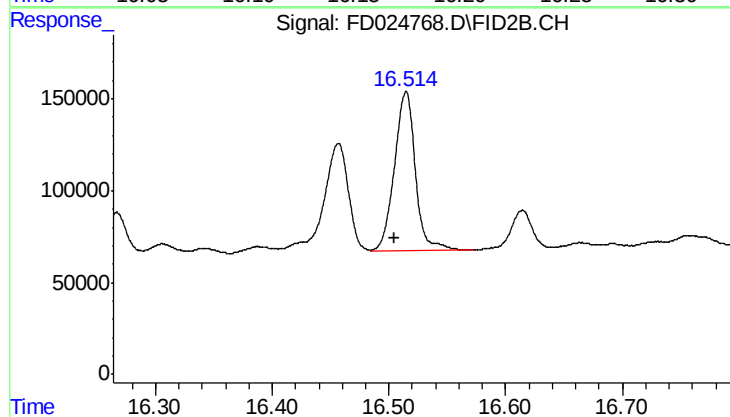
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 1291654
Conc: 12.49 ug/ml



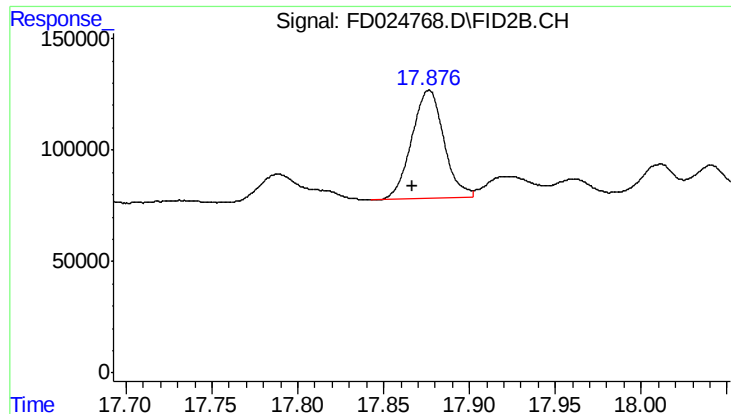
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.006 min
Response: 455286
Conc: 4.31 ug/ml



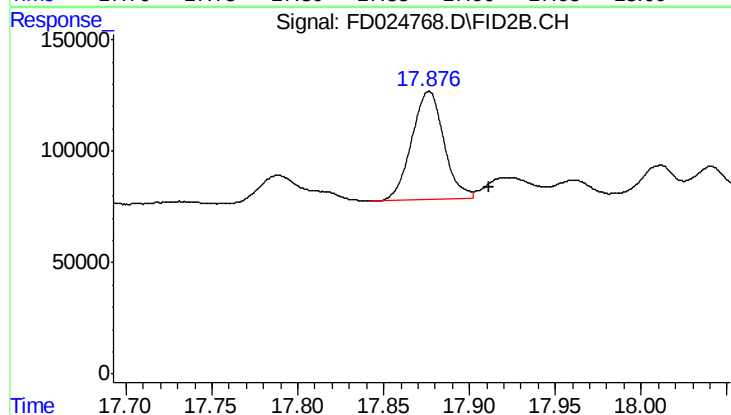
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.010 min
Response: 1077246
Conc: 10.37 ug/ml



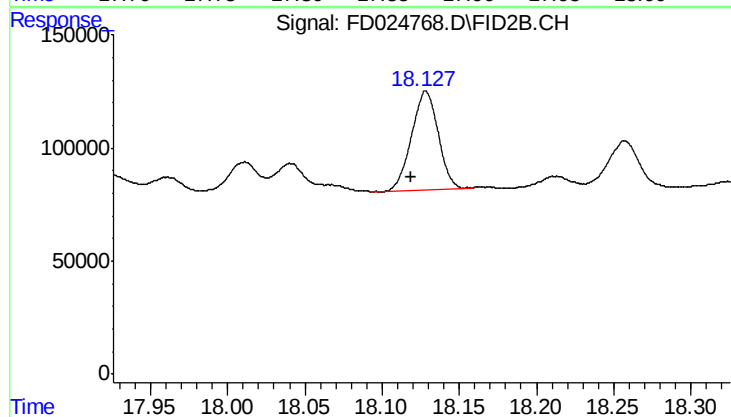
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 632474
Conc: 5.93 ug/ml



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

R.T.: 17.877 min
Delta R.T.: -0.035 min
Response: 632474
Conc: 6.05 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.009 min
Response: 519544
Conc: 4.89 ug/ml