

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024792.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2018 2:24
 Operator : UA/AJ
 Sample : TEST SAMPLE J3684-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:45:23 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	3092979	33.811 ug/ml
Spiked Amount 50.000		Recovery =	67.62%
6) S 2-Fluorobiphenyl (SURR)	8.337	2162666	34.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.20%
11) S ortho-Terphenyl (SURR)	11.386	2894492	28.842 ug/ml
Spiked Amount 50.000		Recovery =	57.68%
Target Compounds			
9) T Phenanthrene (C19.36)	10.609	1085057	10.553 ug/ml
10) T Anthracene (C19.43)	10.683	339450	3.330 ug/ml
12) T Fluoranthene (C21.85)	12.422	2838475	28.467 ug/ml
13) T Pyrene (C20.8)	12.718	2453945	24.678 ug/ml
14) T Benzo[a]anthracene (C...	14.588	1599493	17.038 ug/ml
15) T Chrysene (C27.41)	14.629	1509811	15.960 ug/ml
16) T benzo[b]fluoranthene ...	16.140	1794181	17.350 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	614575	5.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.514	1442791	13.884 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	796215	7.470 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	796215	7.613 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.127	672309	6.330 ug/ml

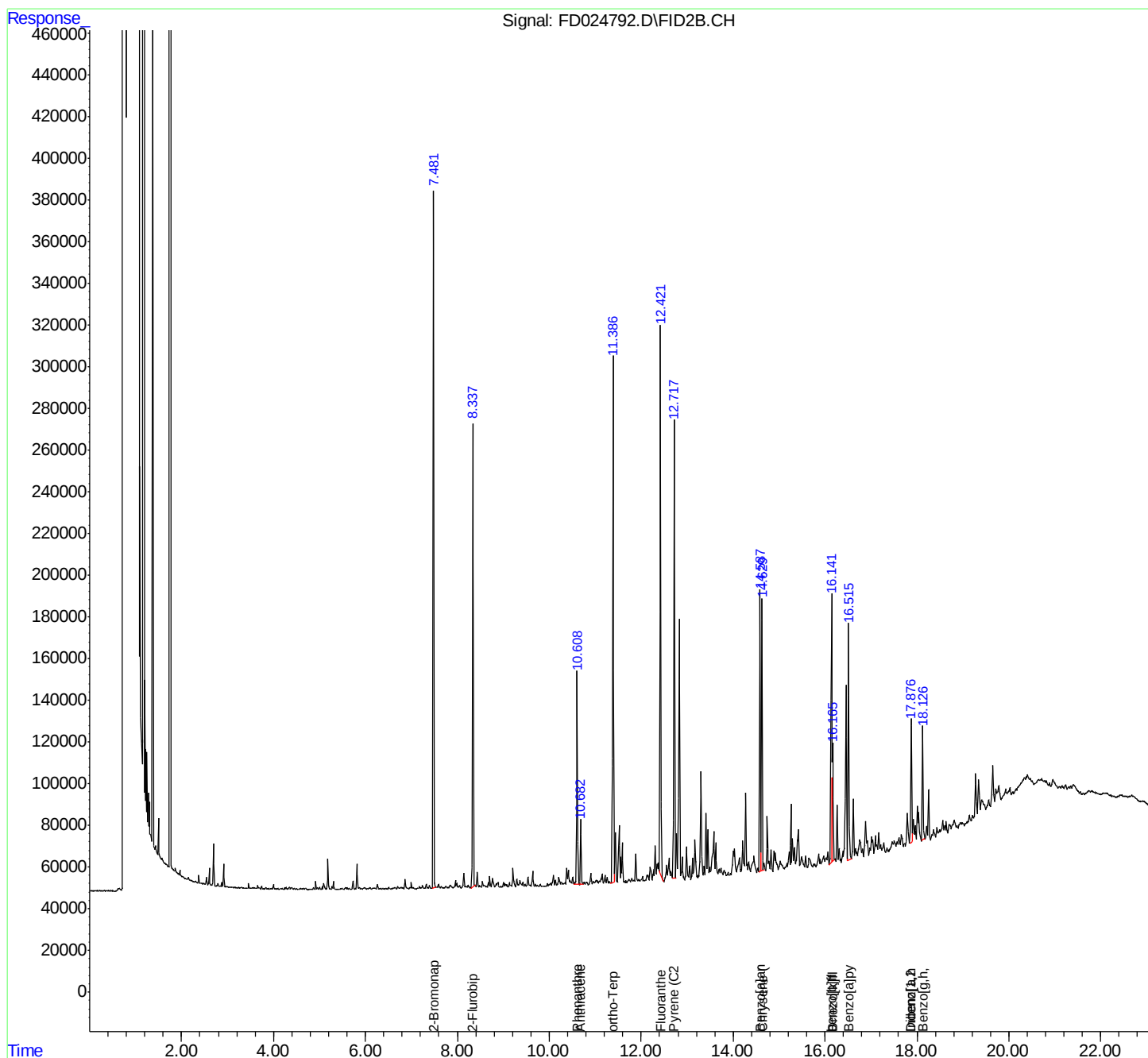
(f)=RT Delta > 1/2 Window

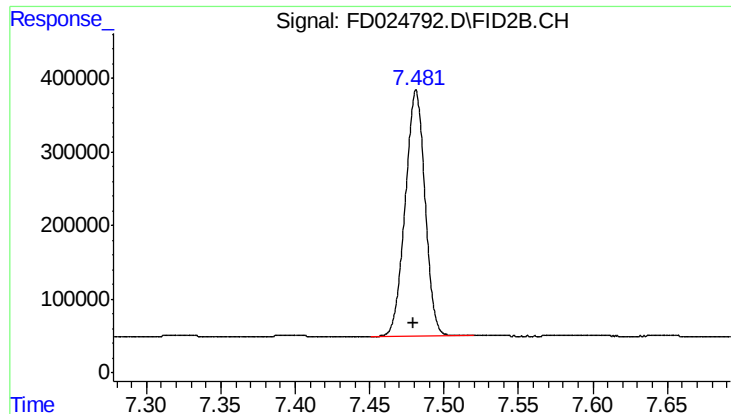
(m)=manual int.

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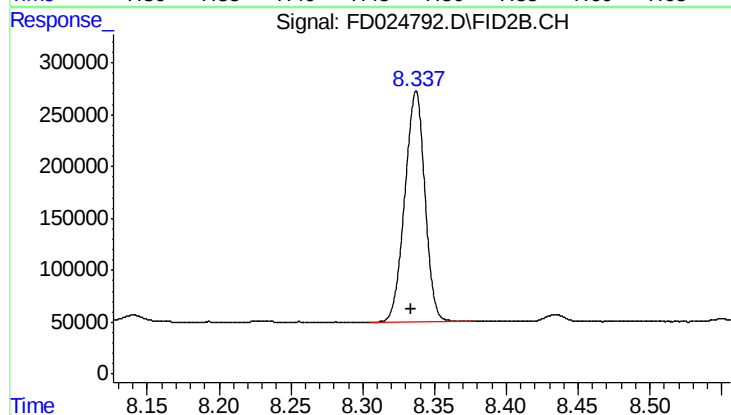
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





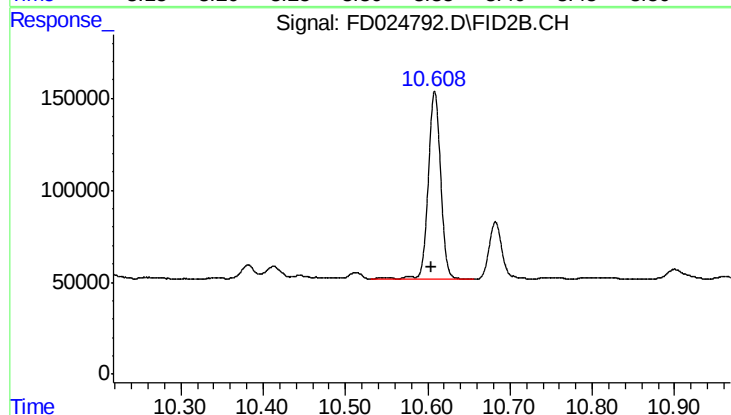
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 3092979
Conc: 33.81 ug/ml



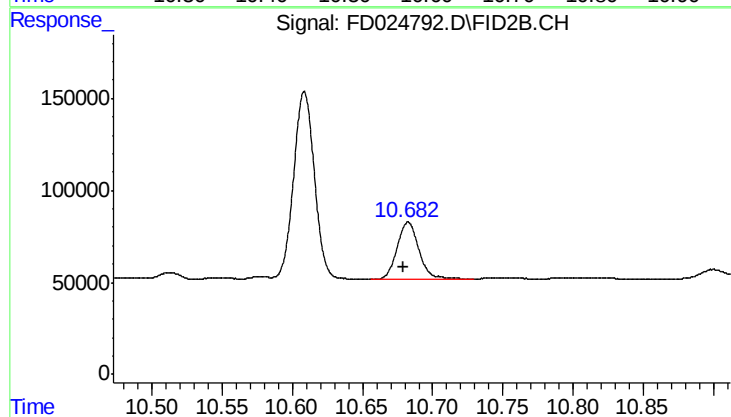
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 2162666
Conc: 34.10 ug/ml



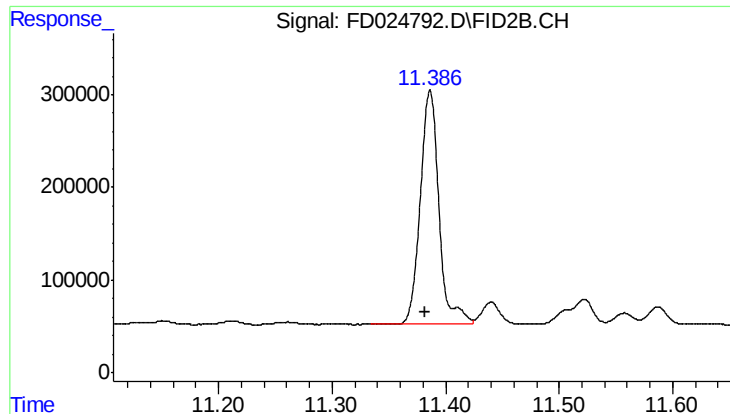
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.003 min
Response: 1085057
Conc: 10.55 ug/ml



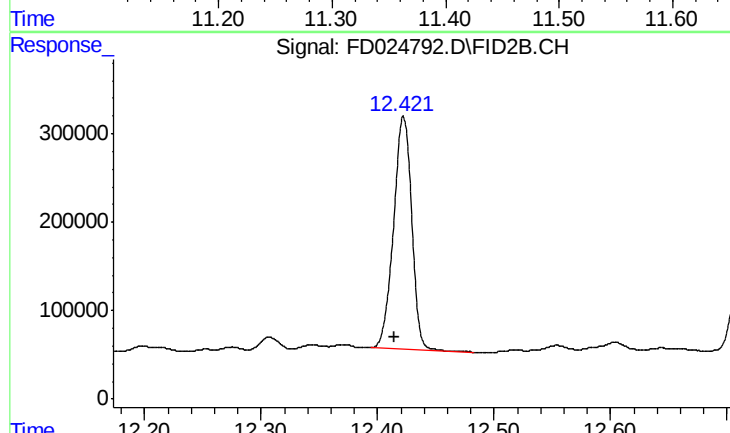
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 339450
Conc: 3.33 ug/ml



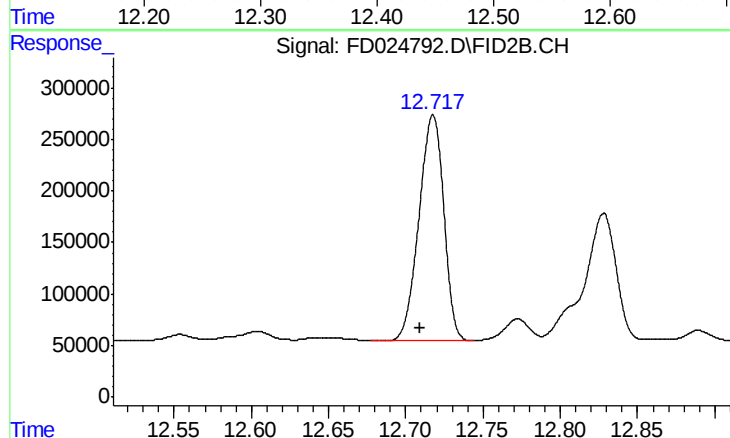
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 2894492
Conc: 28.84 ug/ml



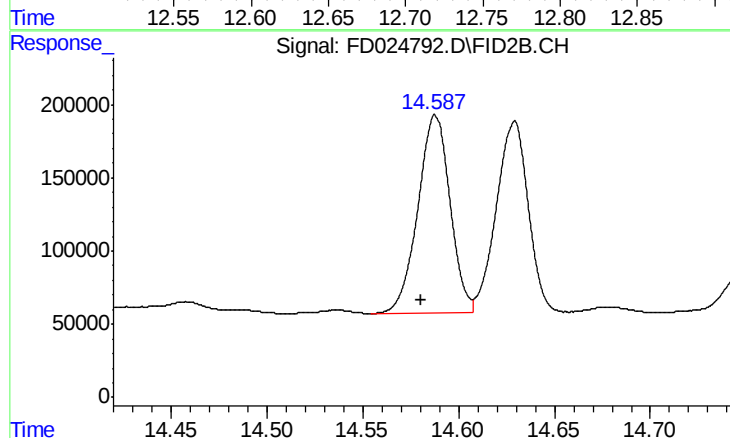
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 2838475
Conc: 28.47 ug/ml



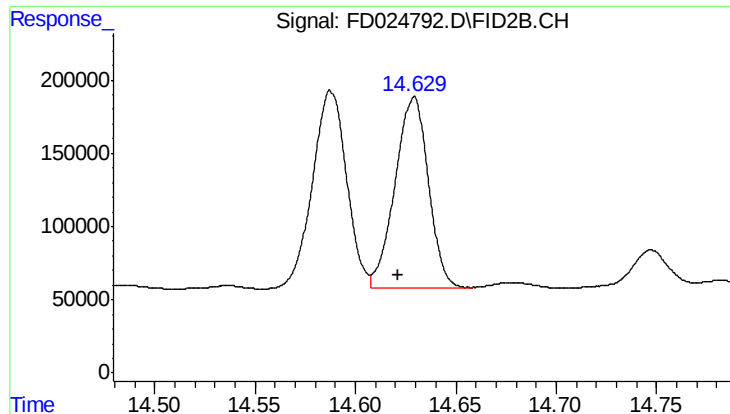
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 2453945
Conc: 24.68 ug/ml



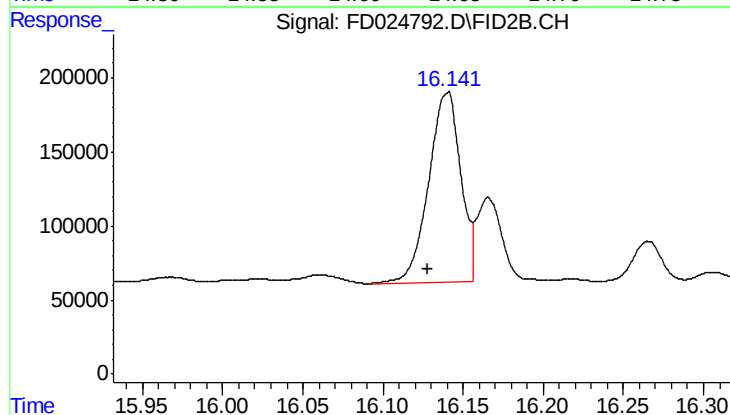
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 1599493
Conc: 17.04 ug/ml



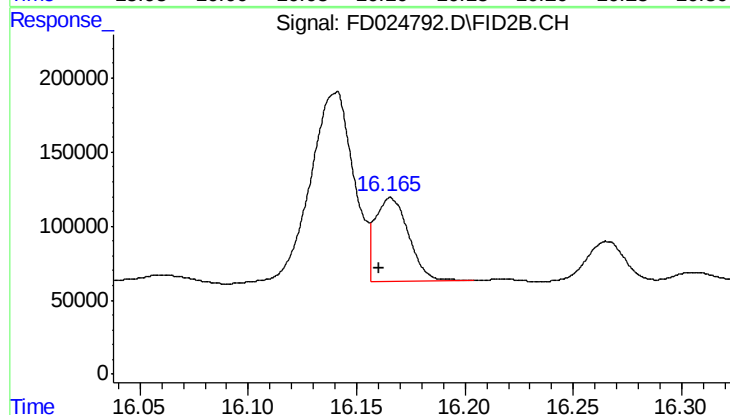
#15 Chrysene (C27.41)

R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 1509811
Conc: 15.96 ug/ml



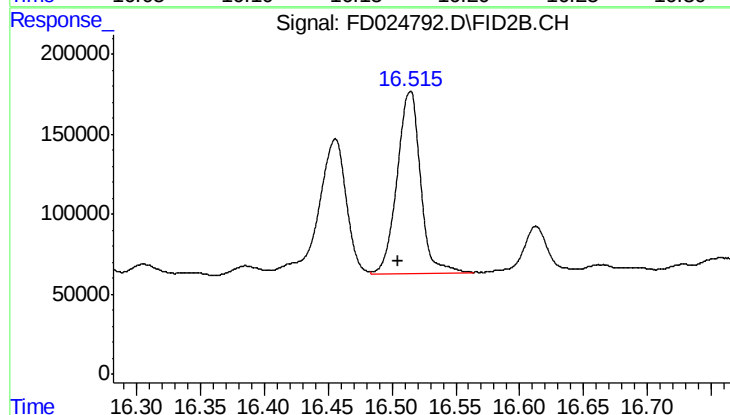
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 1794181
Conc: 17.35 ug/ml



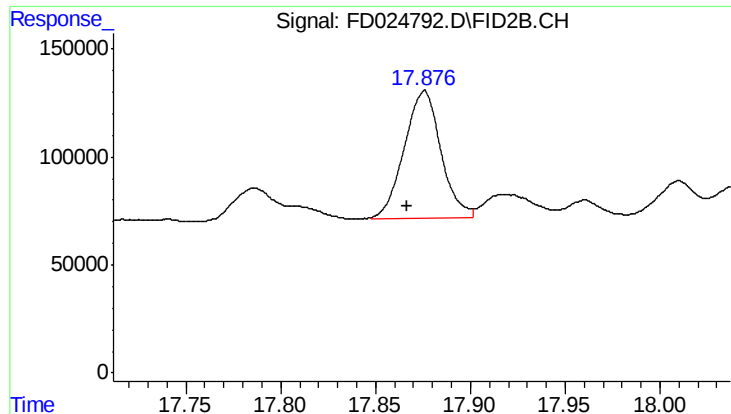
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.005 min
Response: 614575
Conc: 5.82 ug/ml



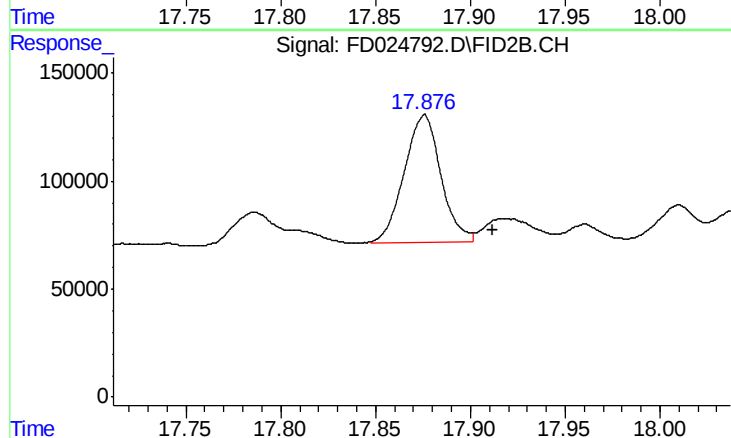
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.514 min
Delta R.T.: 0.010 min
Response: 1442791
Conc: 13.88 ug/ml



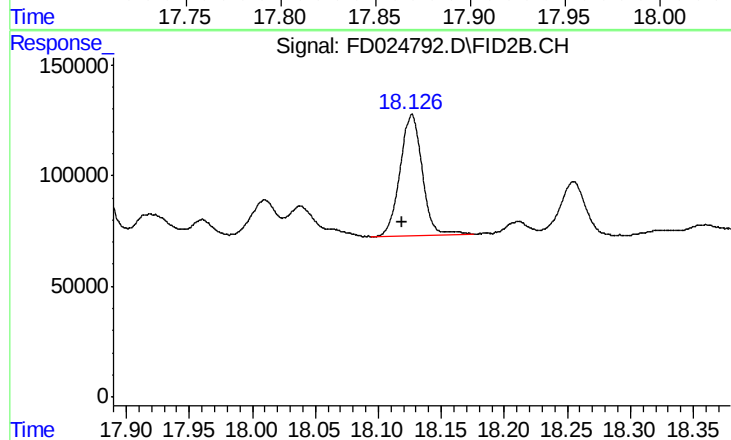
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.009 min
Response: 796215
Conc: 7.47 ug/ml



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

R.T.: 17.876 min
Delta R.T.: -0.036 min
Response: 796215
Conc: 7.61 ug/ml



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

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 672309
Conc: 6.33 ug/ml