

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024805.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2018 19:05
 Operator : UA/AJ
 Sample : J3048-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:42:38 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...	7.480	3844140	42.023 ug/ml
Spiked Amount 50.000		Recovery =	84.05%
6) S 2-Fluorobiphenyl (SURR)	8.336	2690297	42.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.84%
11) S ortho-Terphenyl (SURR)	11.387	3213100	32.017 ug/ml
Spiked Amount 50.000		Recovery =	64.03%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.138	159537	1.598 ug/ml
9) T Phenanthrene (C19.36)	10.607	1041605	10.131 ug/ml
10) T Anthracene (C19.43)	10.681	493480	4.840 ug/ml
12) T Fluoranthene (C21.85)	12.426	5806985	58.238 ug/ml
13) T Pyrene (C20.8)	12.722	5495397	55.264 ug/ml
14) T Benzo[a]anthracene (C...	14.592	3268832	34.819 ug/ml
15) T Chrysene (C27.41)	14.634	3173146	33.542 ug/ml
16) T benzo[b]fluoranthene ...	16.147	3868946	37.414 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	1358860	12.877 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	2931349	28.208 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	1823113	17.104 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	438414	4.192 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	1543522	14.532 ug/ml

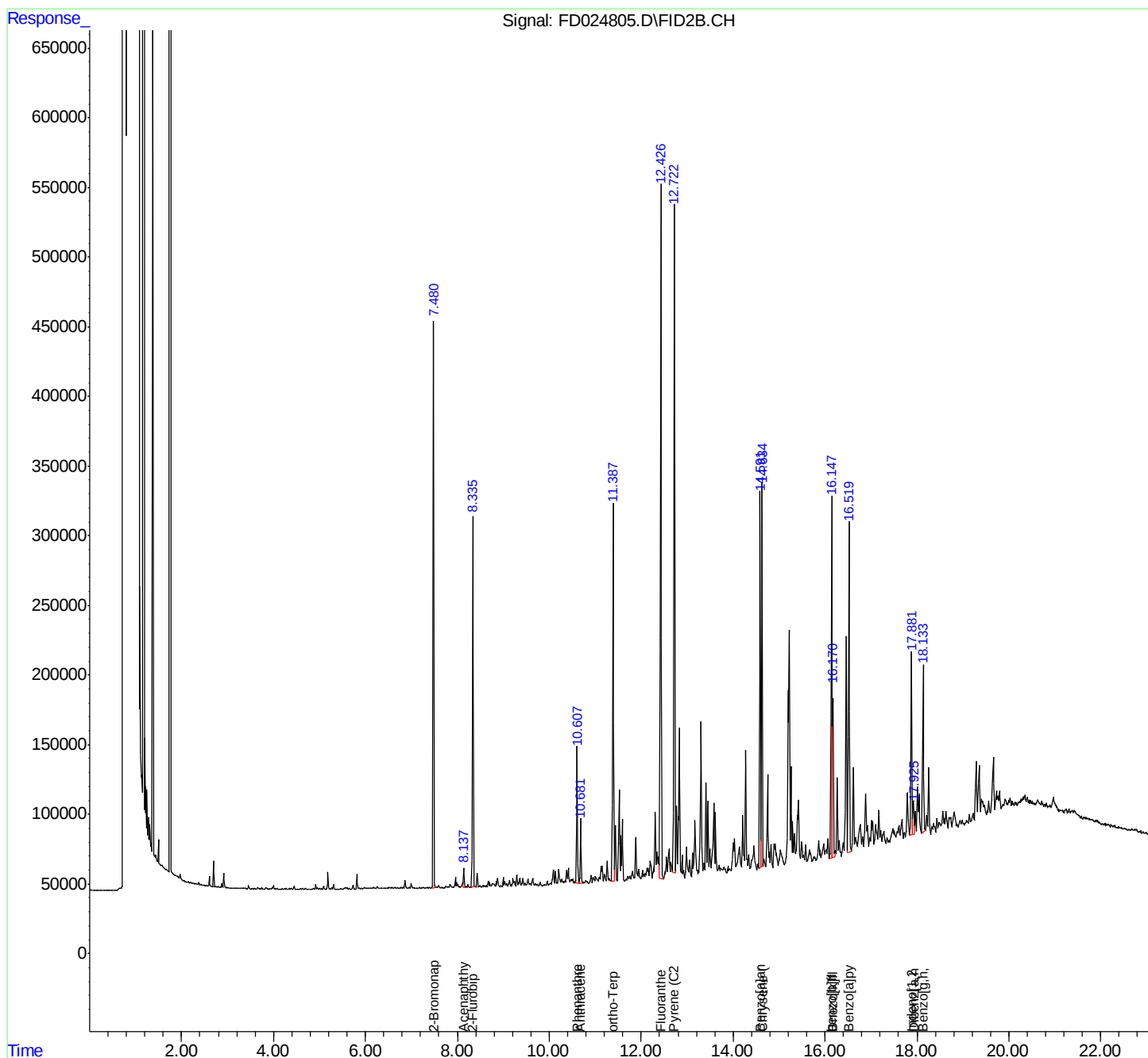
(f)=RT Delta > 1/2 Window

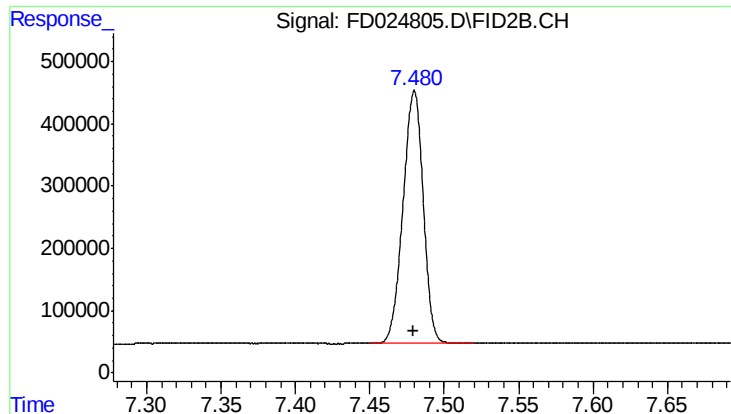
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
Data File : FD024805.D
Signal(s) : FID2B.CH
Acq On : 28 Jun 2018 19:05
Operator : UA/AJ
Sample : J3048-05
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 29 03:42:38 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

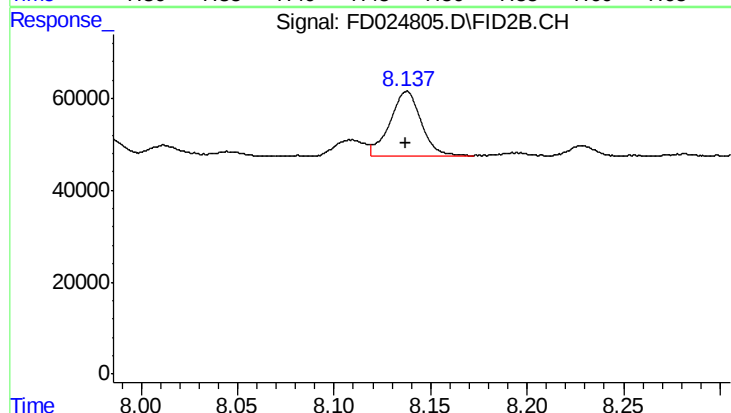
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





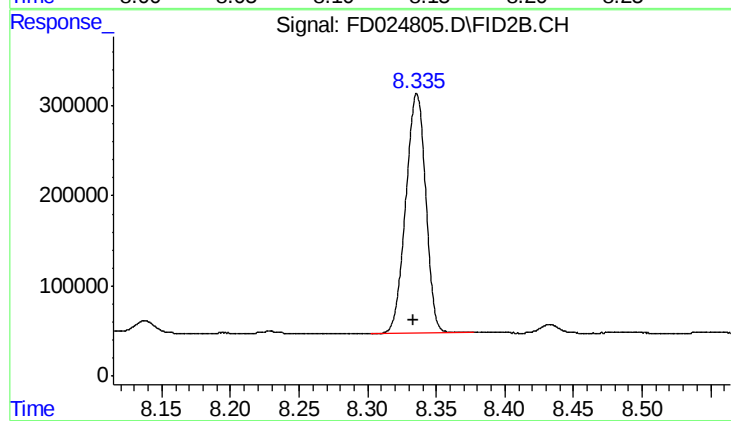
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 3844140
Conc: 42.02 ug/ml



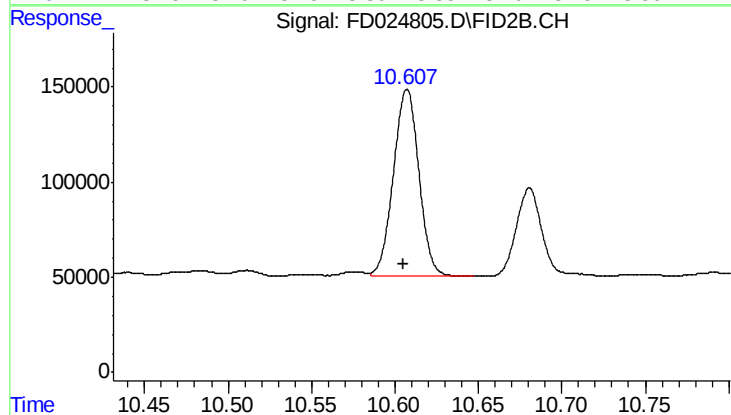
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 159537
Conc: 1.60 ug/ml



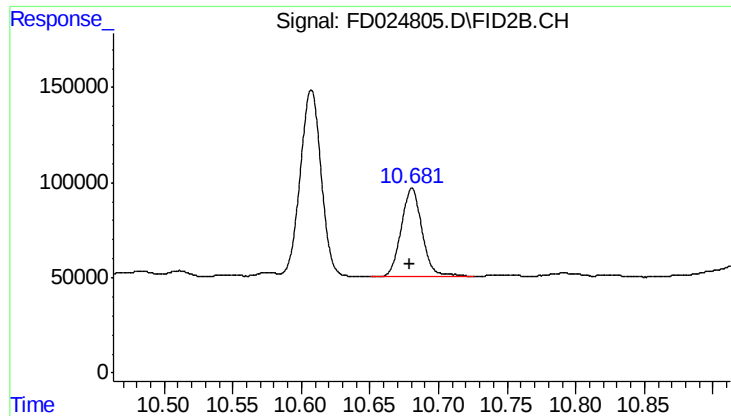
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 2690297
Conc: 42.42 ug/ml



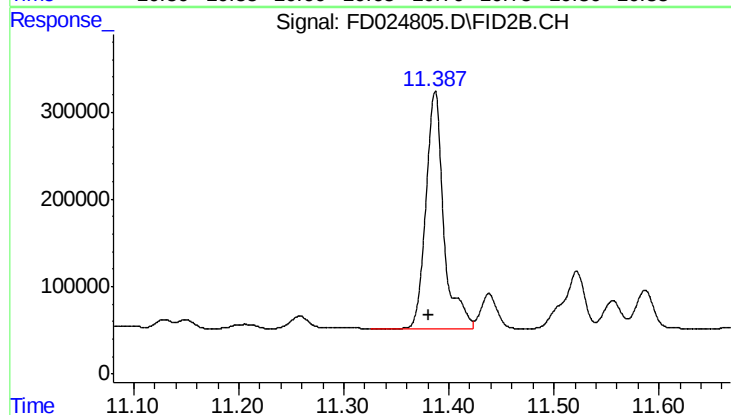
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 1041605
Conc: 10.13 ug/ml



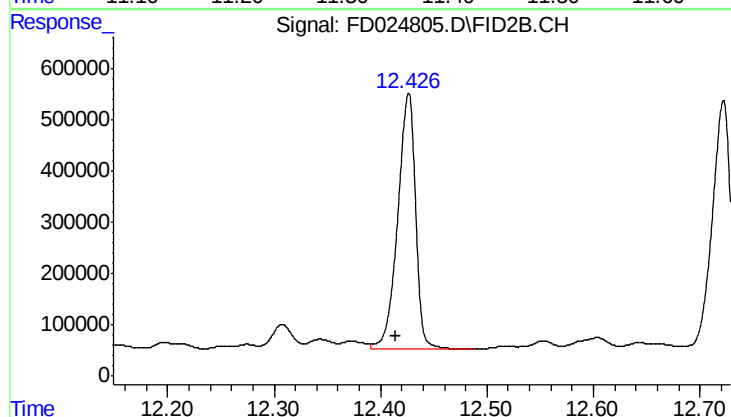
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 493480
Conc: 4.84 ug/ml



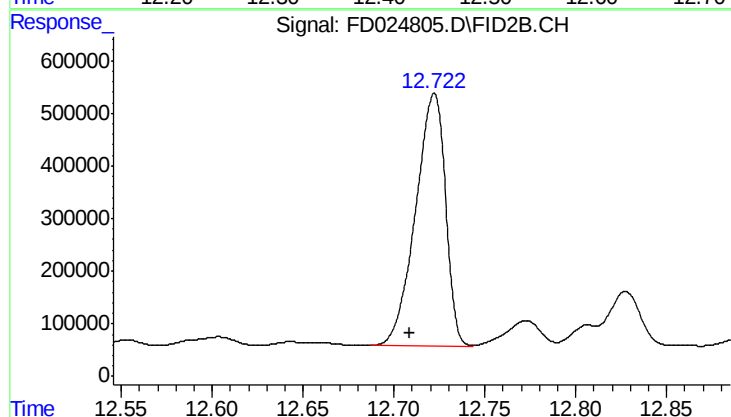
#11 ortho-Terphenyl (SURRE)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 3213100
Conc: 32.02 ug/ml



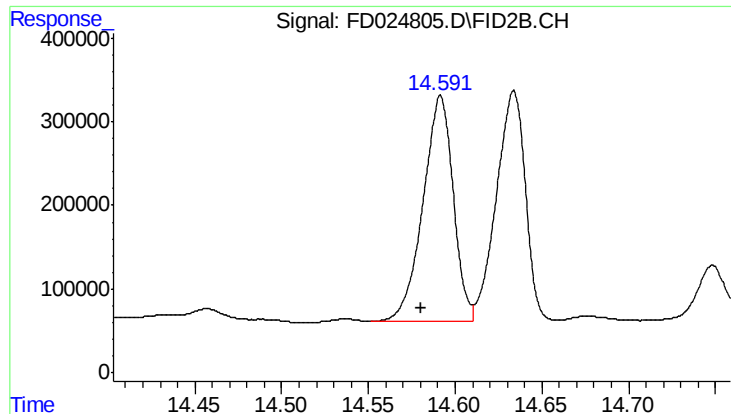
#12 Fluoranthene (C21.85)

R.T.: 12.426 min
Delta R.T.: 0.012 min
Response: 5806985
Conc: 58.24 ug/ml



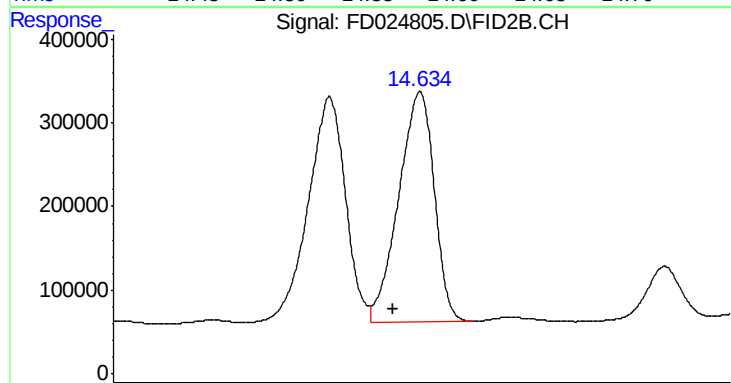
#13 Pyrene (C20.8)

R.T.: 12.722 min
Delta R.T.: 0.013 min
Response: 5495397
Conc: 55.26 ug/ml



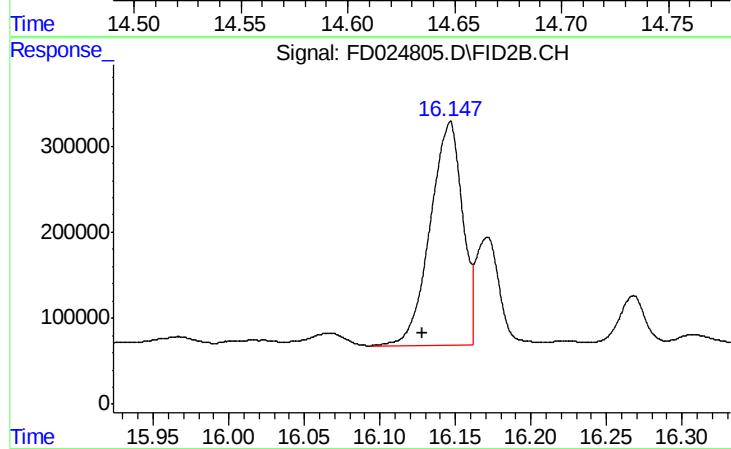
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 3268832
Conc: 34.82 ug/ml



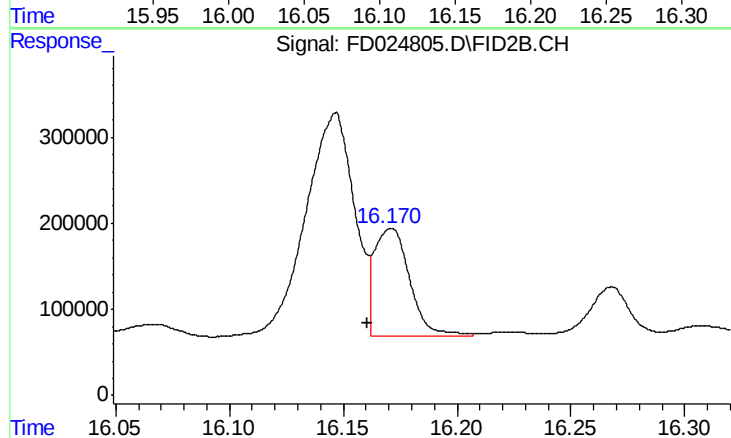
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.012 min
Response: 3173146
Conc: 33.54 ug/ml



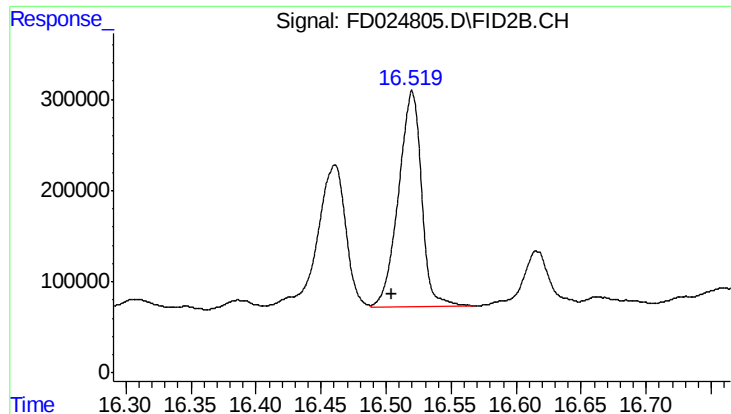
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.147 min
Delta R.T.: 0.018 min
Response: 3868946
Conc: 37.41 ug/ml



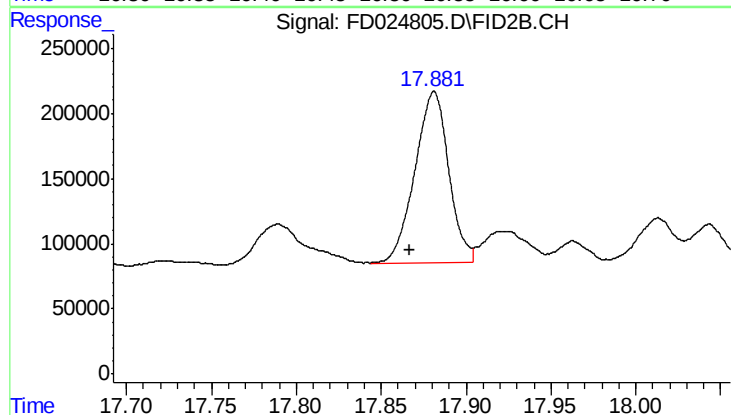
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.171 min
Delta R.T.: 0.010 min
Response: 1358860
Conc: 12.88 ug/ml



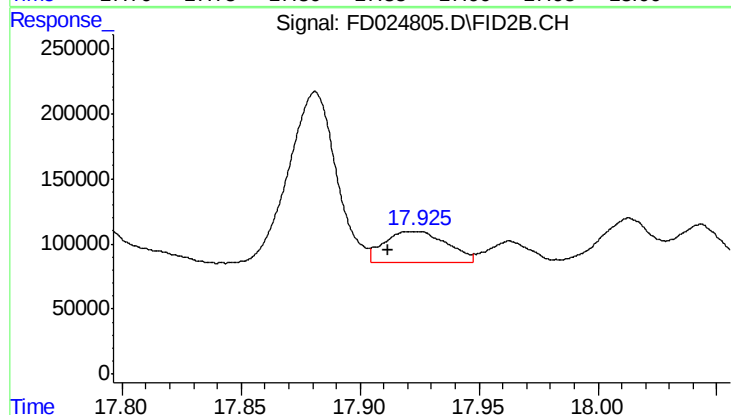
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.015 min
Response: 2931349
Conc: 28.21 ug/ml



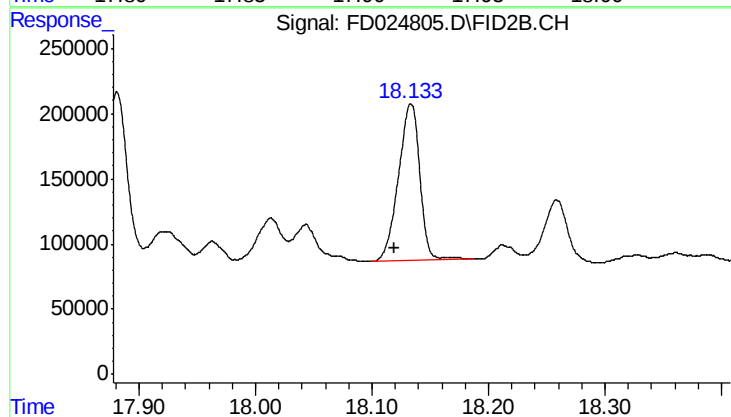
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.014 min
Response: 1823113
Conc: 17.10 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 438414
Conc: 4.19 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.014 min
Response: 1543522
Conc: 14.53 ug/ml