

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024810.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2018 22:31
 Operator : UA/AJ
 Sample : J3709-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:43:24 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	4771800	52.163 ug/ml
Spiked Amount 50.000		Recovery =	104.33%
6) S 2-Fluorobiphenyl (SURR)	8.337	3350198	52.823 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.65%
11) S ortho-Terphenyl (SURR)	11.386	4019407	40.051 ug/ml
Spiked Amount 50.000		Recovery =	80.10%
Target Compounds			
2) T Naphthalene (C11.7)	5.811	329771	3.250 ug/ml
7) T Acenaphthene (C15.5)	8.434	1414233	13.539 ug/ml
8) T Fluorene (C16.55)	9.213	585242	5.601 ug/ml
9) T Phenanthrene (C19.36)	10.610	2743273	26.681 ug/ml
10) T Anthracene (C19.43)	10.681	603594	5.920 ug/ml
12) T Fluoranthene (C21.85)	12.423	3963026	39.745 ug/ml
13) T Pyrene (C20.8)	12.718	3201384	32.194 ug/ml
14) T Benzo[a]anthracene (C...	14.588	1794757	19.118 ug/ml
15) T Chrysene (C27.41)	14.628	1677686	17.734 ug/ml
16) T benzo[b]fluoranthene ...	16.142	2069532	20.013 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	669767	6.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.516	1553819	14.952 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	1146136	10.753 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	435346	4.162 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	1370036	12.899 ug/ml

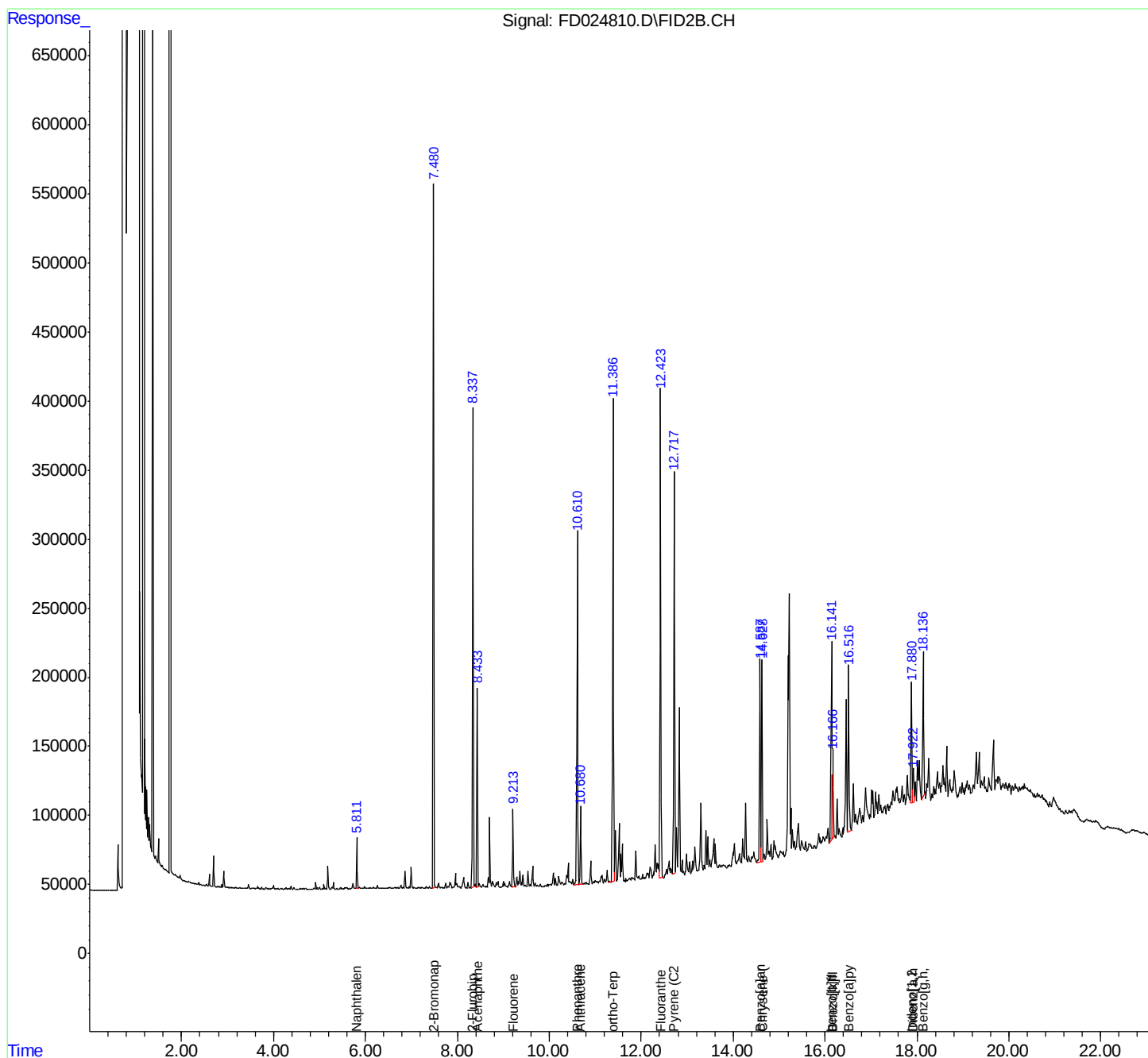
(f)=RT Delta > 1/2 Window

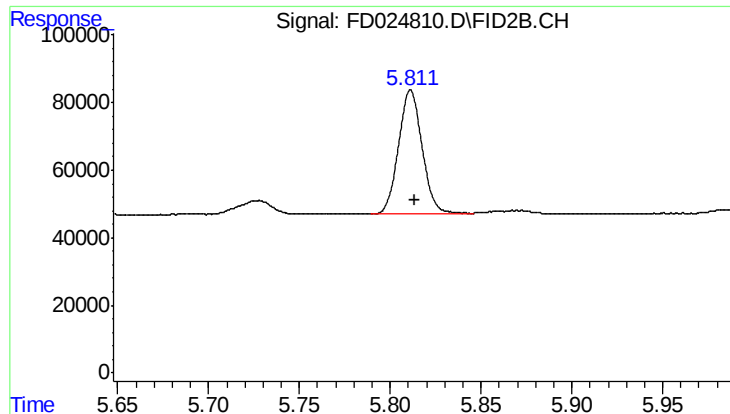
(m)=manual int.

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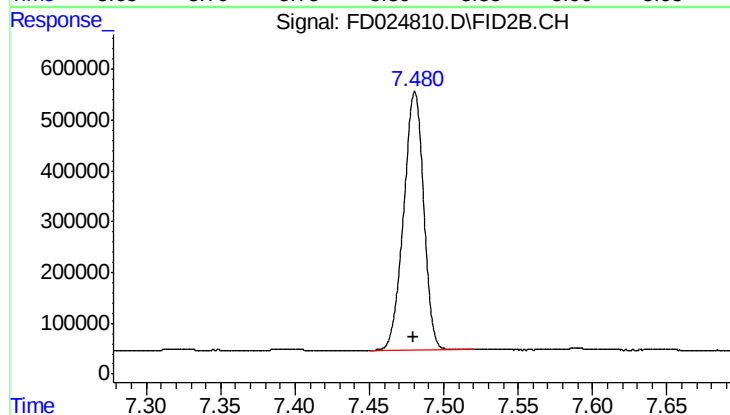
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Signal Info : 20M x 0.18mm x 0.18µm





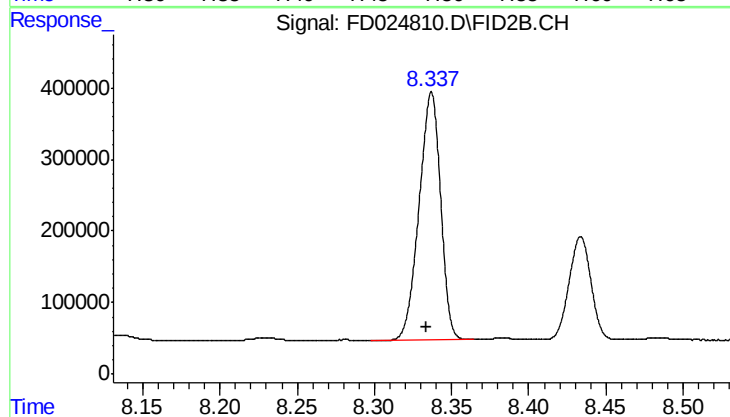
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 329771
Conc: 3.25 ug/ml



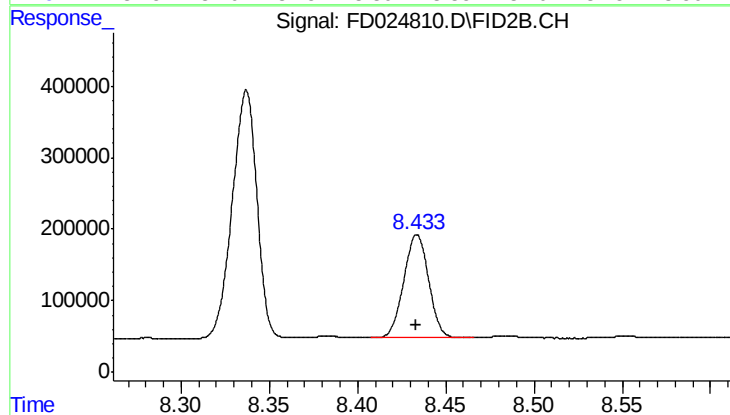
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 4771800
Conc: 52.16 ug/ml



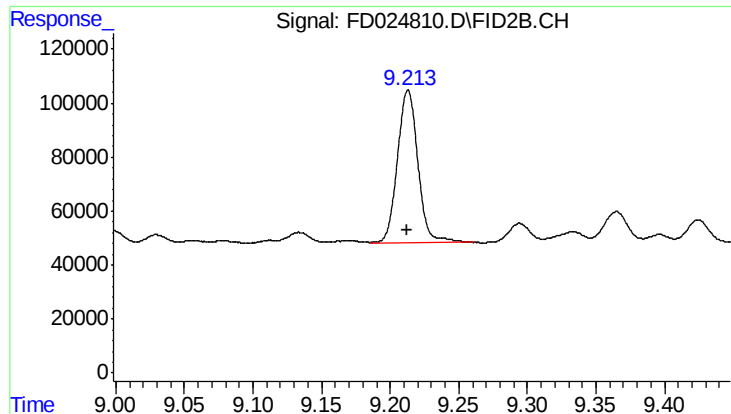
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 3350198
Conc: 52.82 ug/ml



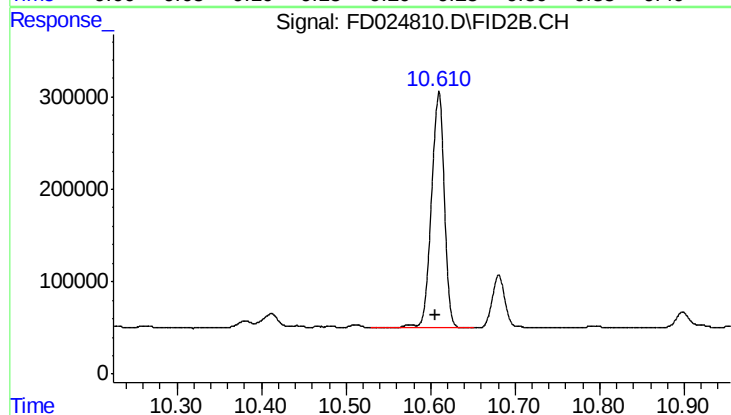
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 1414233
Conc: 13.54 ug/ml



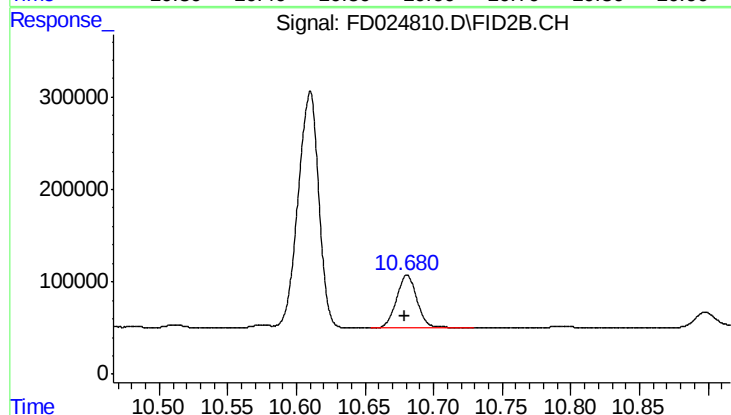
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 585242
Conc: 5.60 ug/ml



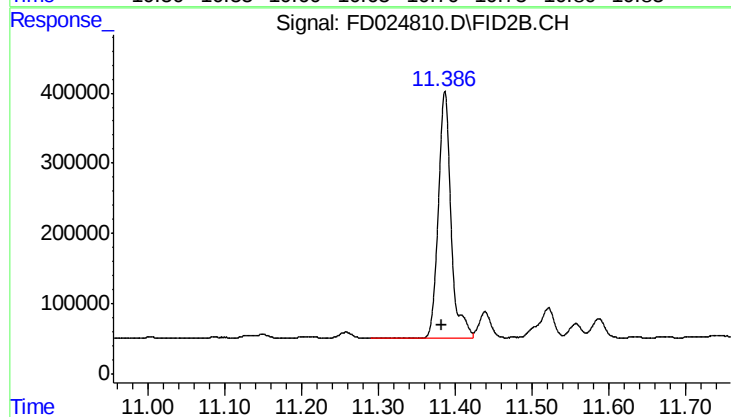
#9 Phenanthrene (C19.36)

R.T.: 10.610 min
Delta R.T.: 0.005 min
Response: 2743273
Conc: 26.68 ug/ml



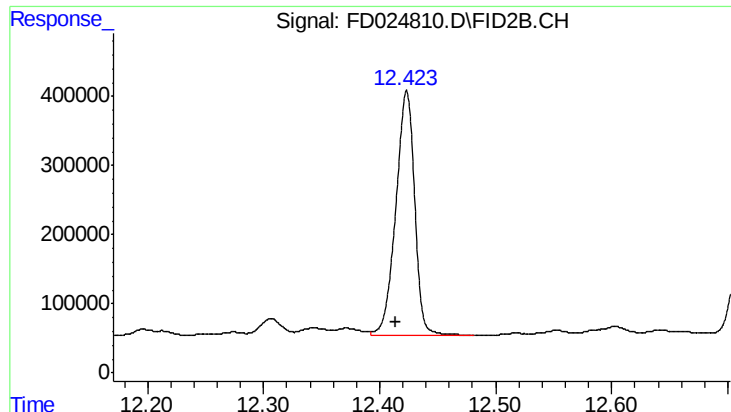
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 603594
Conc: 5.92 ug/ml



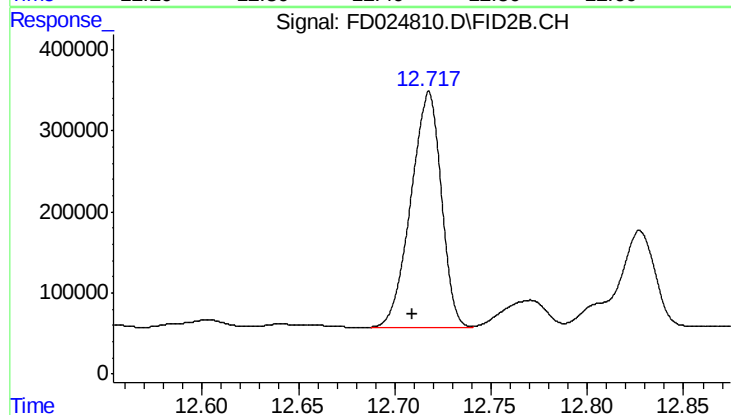
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 4019407
Conc: 40.05 ug/ml



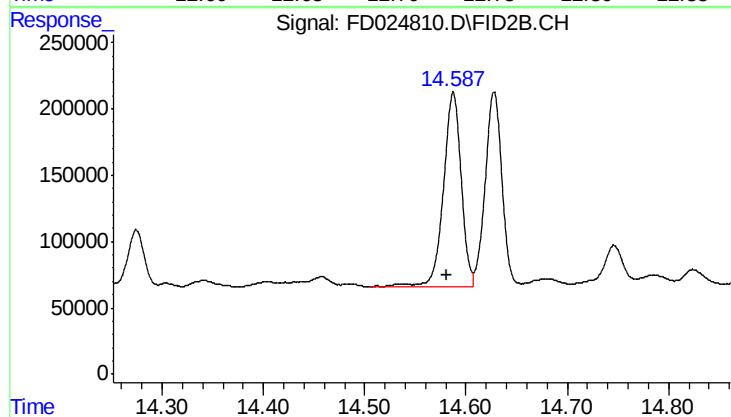
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 3963026
Conc: 39.74 ug/ml



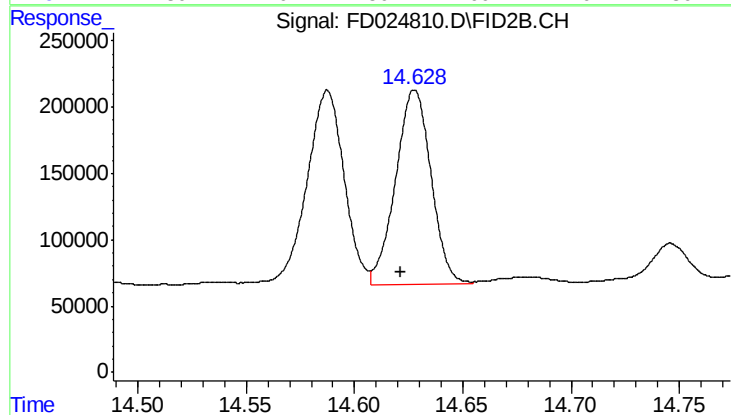
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 3201384
Conc: 32.19 ug/ml



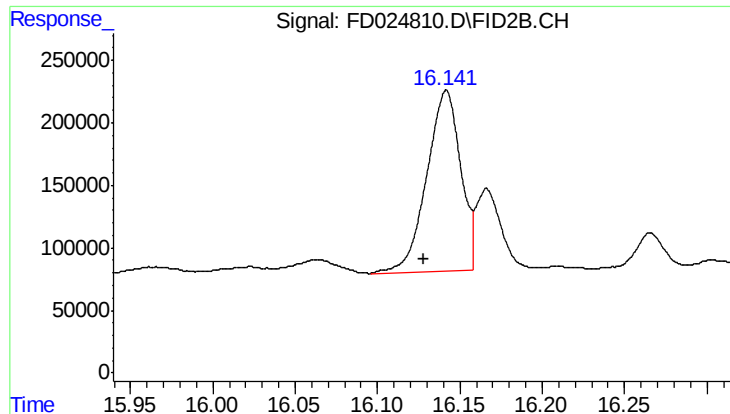
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.588 min
Delta R.T.: 0.007 min
Response: 1794757
Conc: 19.12 ug/ml



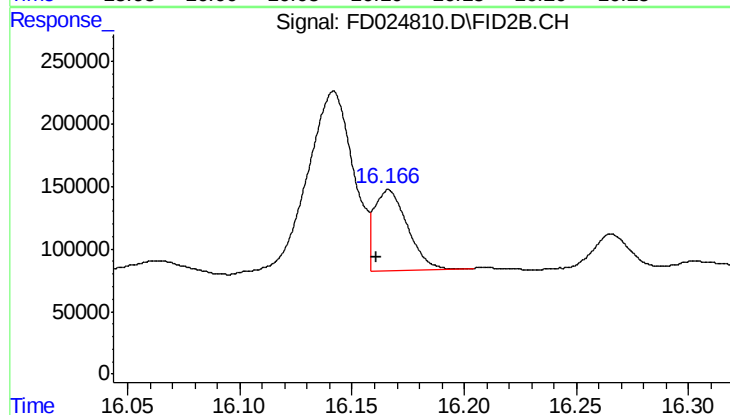
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.006 min
Response: 1677686
Conc: 17.73 ug/ml



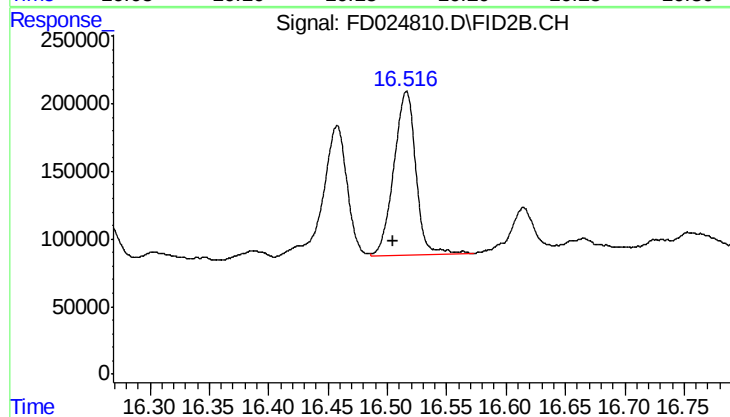
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 2069532
Conc: 20.01 ug/ml



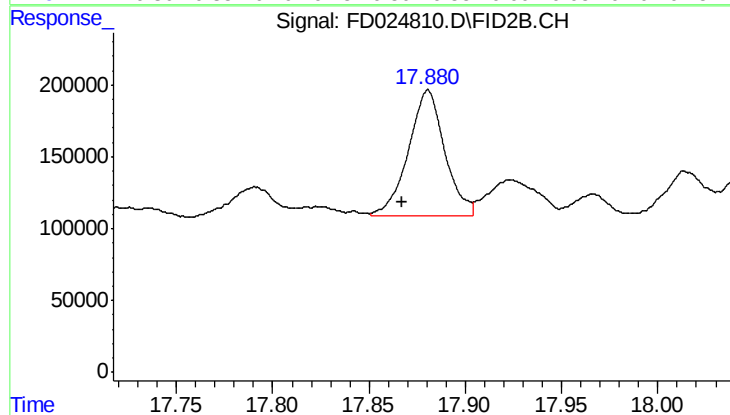
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.006 min
Response: 669767
Conc: 6.35 ug/ml



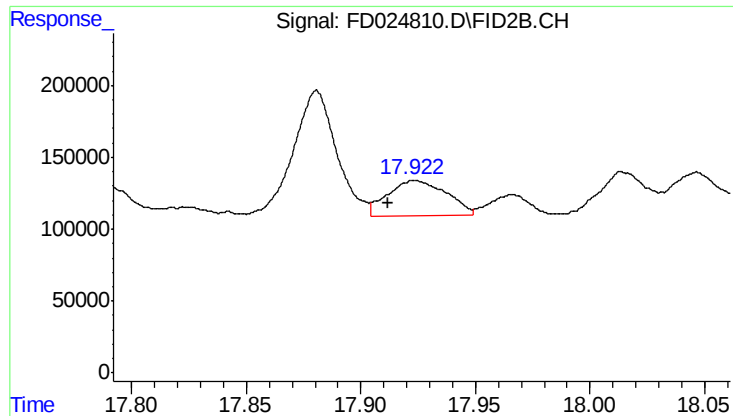
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.516 min
Delta R.T.: 0.012 min
Response: 1553819
Conc: 14.95 ug/ml



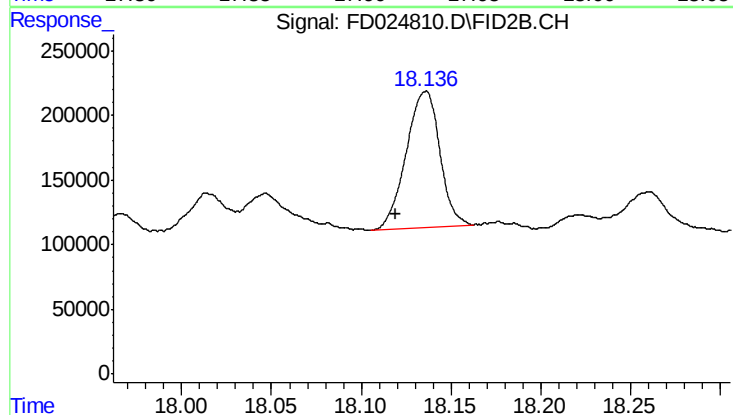
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.014 min
Response: 1146136
Conc: 10.75 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.012 min
Response: 435346
Conc: 4.16 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 1370036
Conc: 12.90 ug/ml