

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024769.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 11:03
 Operator : UA/AJ
 Sample : J3684-06
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 12:26:34 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	4762316	52.060 ug/ml
Spiked Amount 50.000		Recovery =	104.12%
6) S 2-Fluorobiphenyl (SURR)	8.339	3369392	53.126 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.25%
11) S ortho-Terphenyl (SURR)	11.391	3758740	37.454 ug/ml
Spiked Amount 50.000		Recovery =	74.91%
Target Compounds			
2) T Naphthalene (C11.7)	5.813	2706716	26.674 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1381764	13.590 ug/ml
5) T Acenaphthylene (C15.06)	8.137	281524	2.820 ug/ml
7) T Acenaphthene (C15.5)	8.437	2847048	27.255 ug/ml
8) T Fluorene (C16.55)	9.218	3535954	33.842 ug/ml
9) T Phenanthrene (C19.36)	10.580	364442	3.545 ug/ml
10) T Anthracene (C19.43)	10.695	5100260	50.027 ug/ml
12) T Fluoranthene (C21.85)	12.384	706135	7.082 ug/ml
13) T Pyrene (C20.8)	12.738	13142950	132.171 ug/ml
14) T Benzo[a]anthracene (C...	14.604	7763640	82.697 ug/ml
15) T Chrysene (C27.41)	14.604	7763640	82.066 ug/ml
16) T benzo[b]fluoranthene ...	16.162	7900640	76.401 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	7900640	74.870 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	4579274	44.065 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	3172792	29.767 ug/ml
20) T Dibenz[a,h]anthracene...	17.894	3172792	30.336 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	2330878	21.945 ug/ml

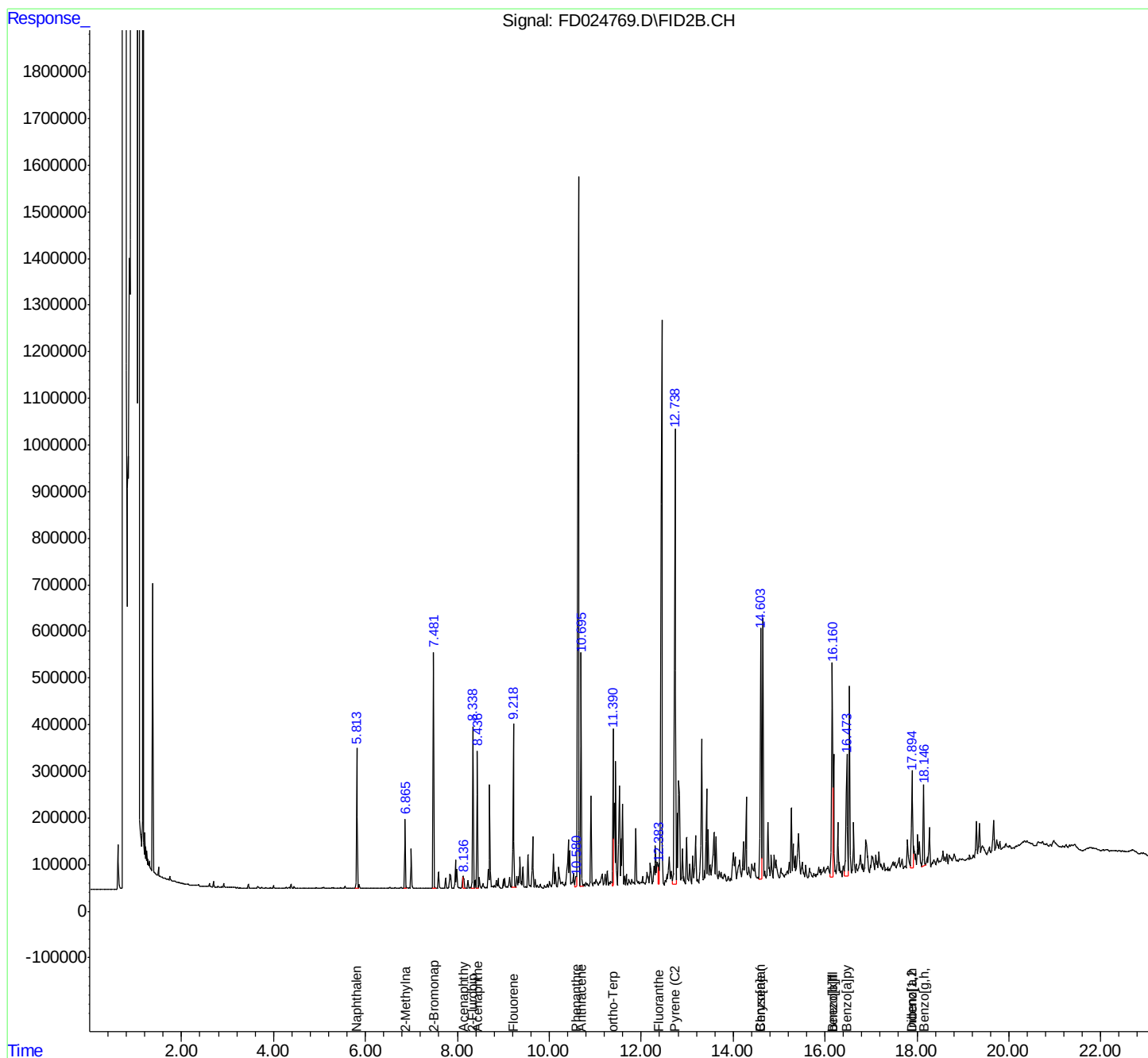
(f)=RT Delta > 1/2 Window

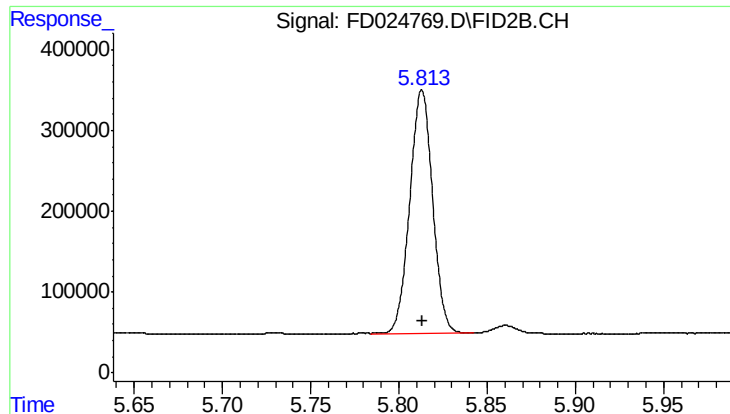
(m)=manual int.

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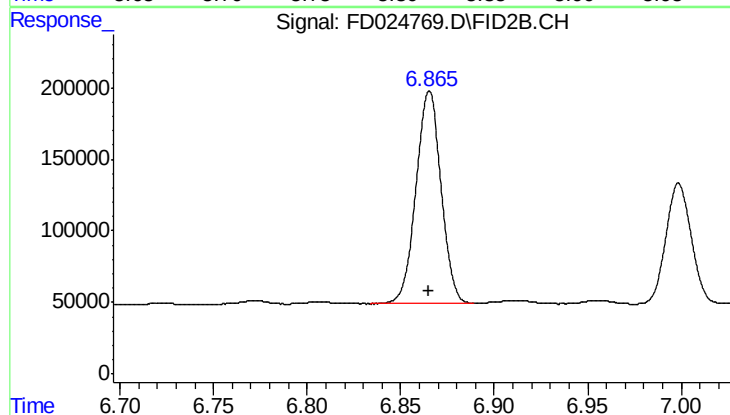
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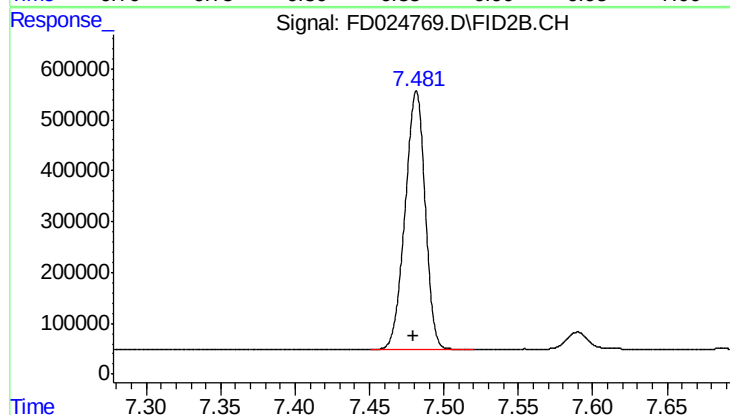
#2 Naphthalene (C11.7)

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2706716
Conc: 26.67 ug/ml



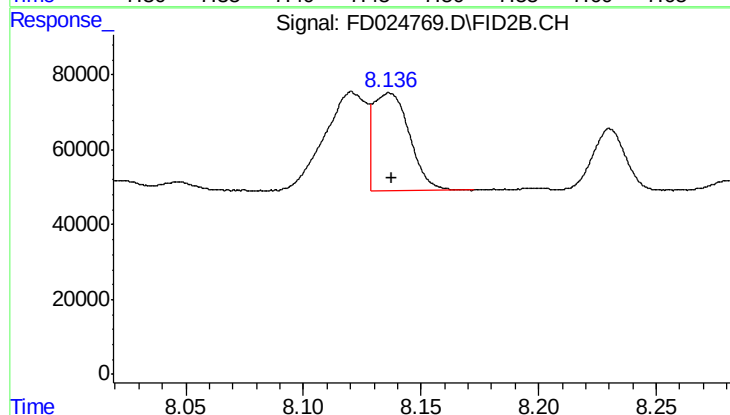
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1381764
Conc: 13.59 ug/ml



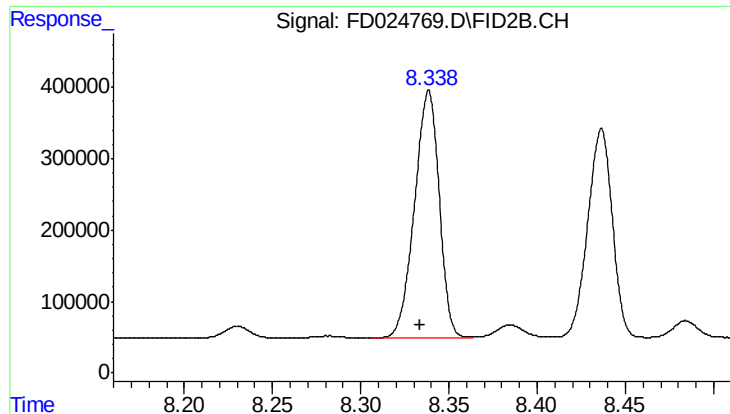
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 4762316
Conc: 52.06 ug/ml



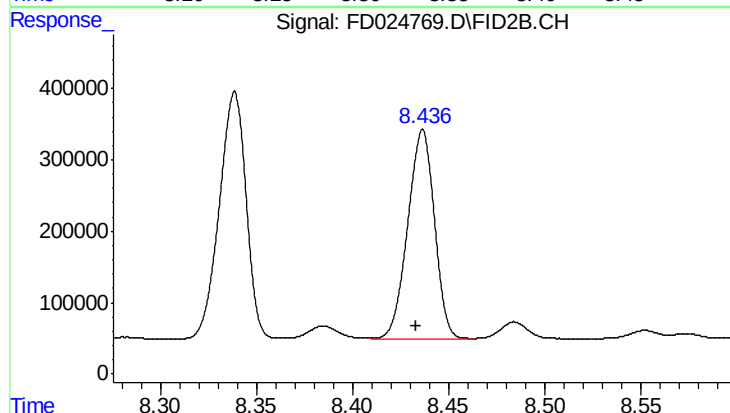
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 281524
Conc: 2.82 ug/ml



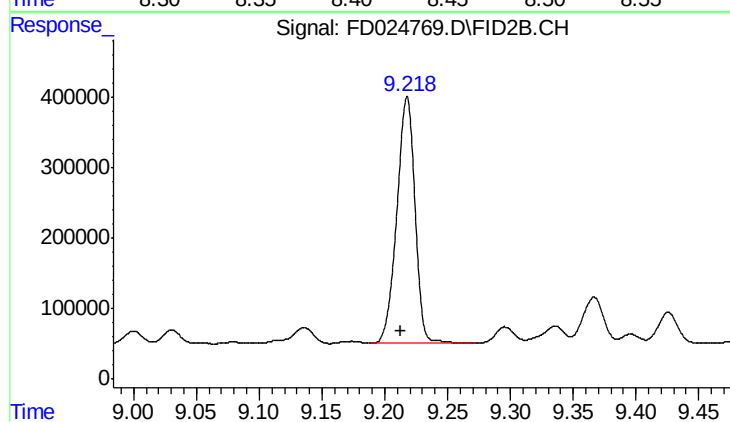
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 3369392
Conc: 53.13 ug/ml



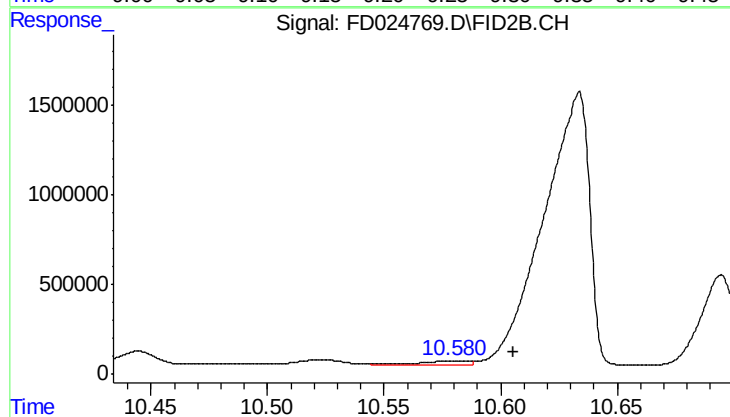
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 2847048
Conc: 27.25 ug/ml



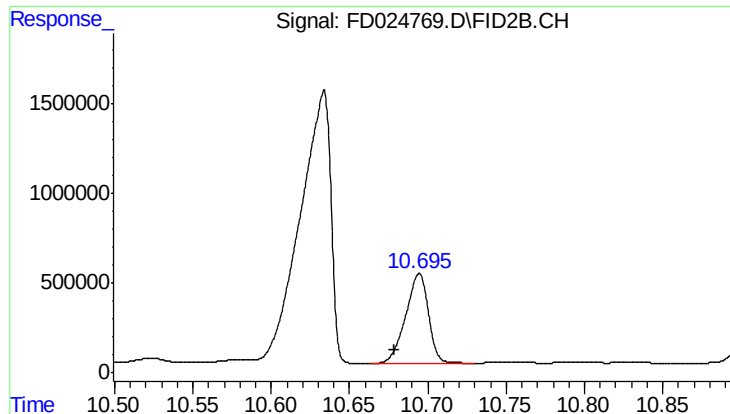
#8 Flouorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 3535954
Conc: 33.84 ug/ml



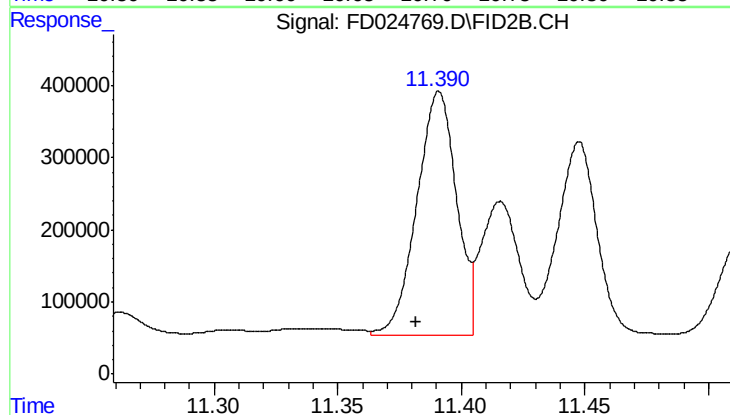
#9 Phenanthrene (C19.36)

R.T.: 10.580 min
Delta R.T.: -0.025 min
Response: 364442
Conc: 3.54 ug/ml



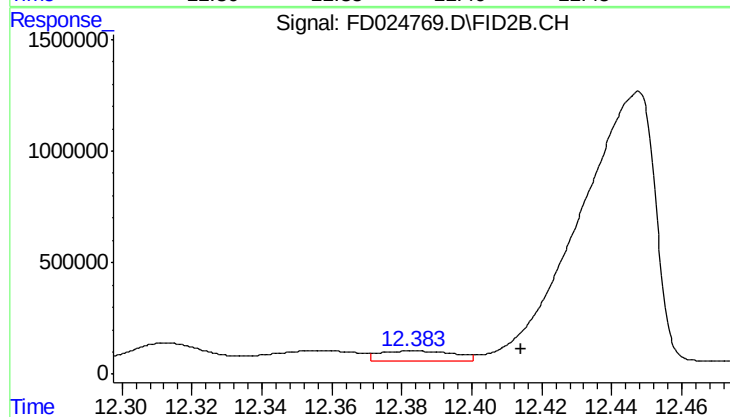
#10 Anthracene (C19.43)

R.T.: 10.695 min
Delta R.T.: 0.016 min
Response: 5100260
Conc: 50.03 ug/ml



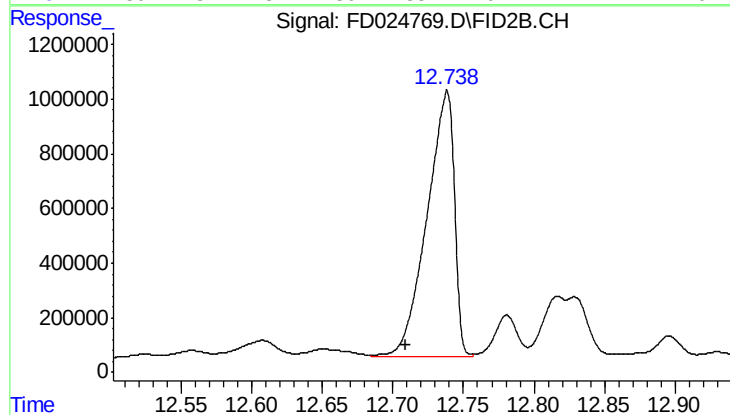
#11 ortho-Terphenyl (SURR)

R.T.: 11.391 min
Delta R.T.: 0.009 min
Response: 3758740
Conc: 37.45 ug/ml



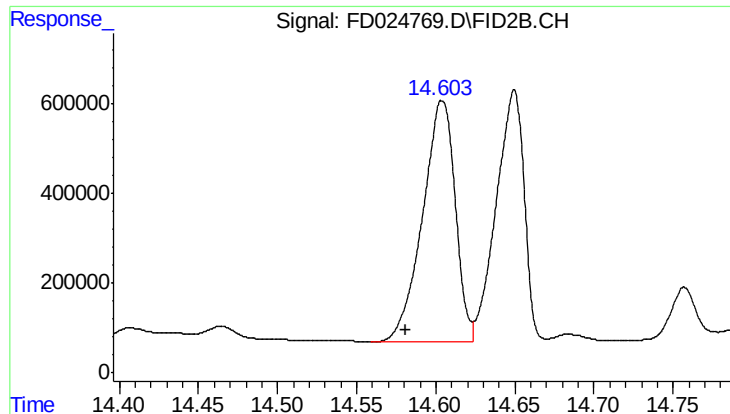
#12 Fluoranthene (C21.85)

R.T.: 12.384 min
Delta R.T.: -0.031 min
Response: 706135
Conc: 7.08 ug/ml



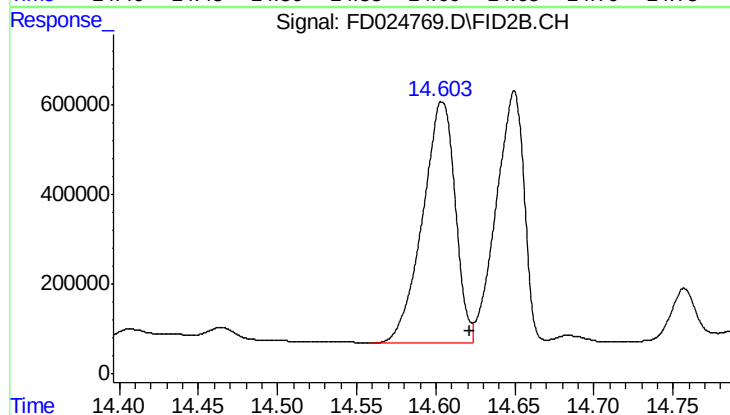
#13 Pyrene (C20.8)

R.T.: 12.738 min
Delta R.T.: 0.029 min
Response: 13142950
Conc: 132.17 ug/ml



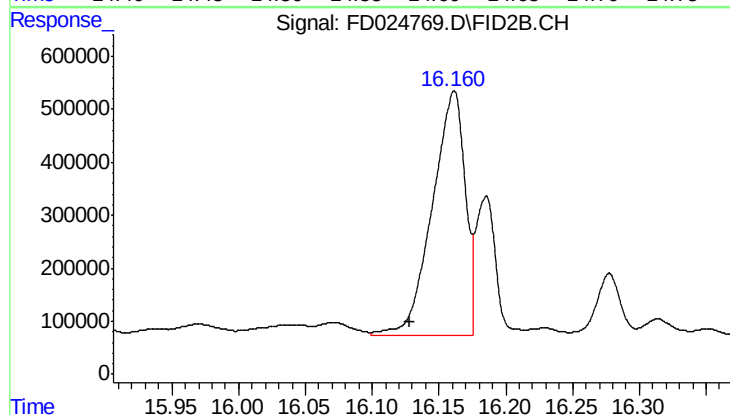
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.604 min
Delta R.T.: 0.023 min
Response: 7763640
Conc: 82.70 ug/ml



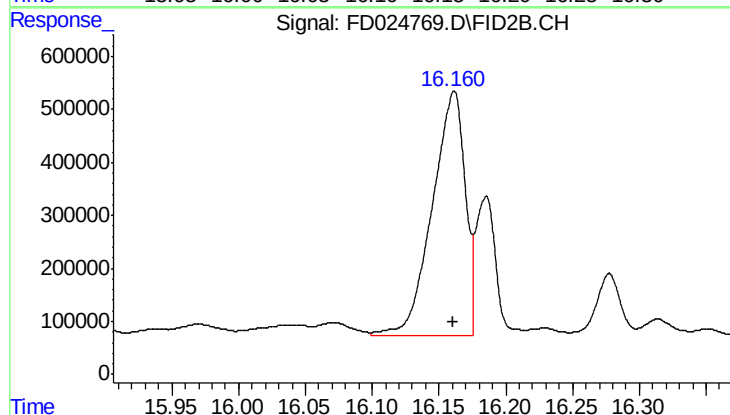
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: -0.017 min
Response: 7763640
Conc: 82.07 ug/ml



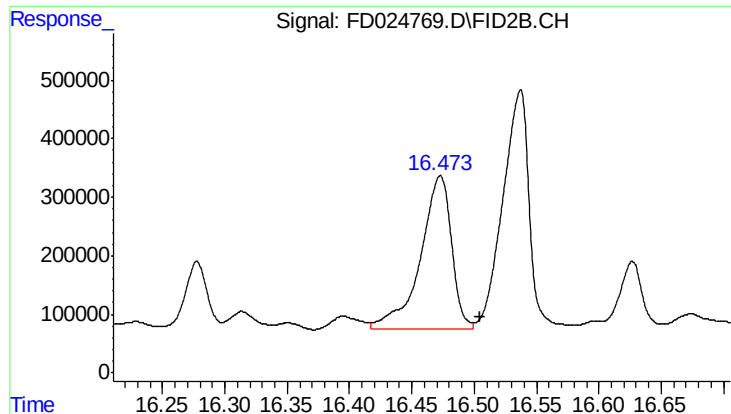
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.162 min
Delta R.T.: 0.033 min
Response: 7900640
Conc: 76.40 ug/ml



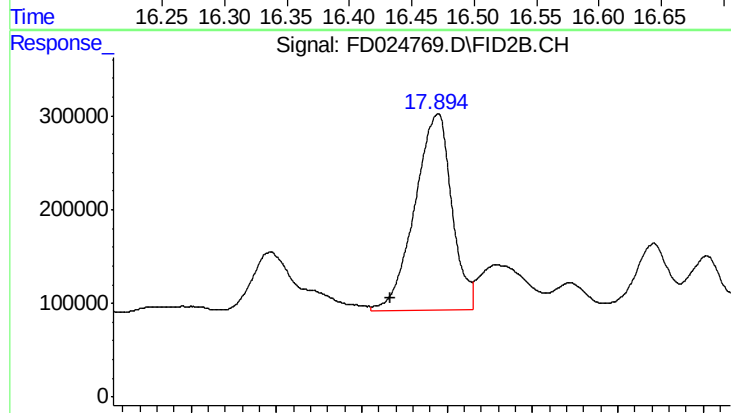
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.162 min
Delta R.T.: 0.000 min
Response: 7900640
Conc: 74.87 ug/ml



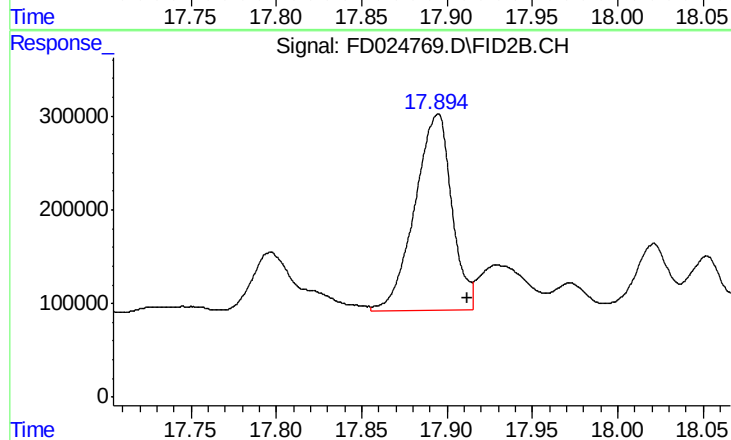
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.473 min
Delta R.T.: -0.032 min
Response: 4579274
Conc: 44.07 ug/ml



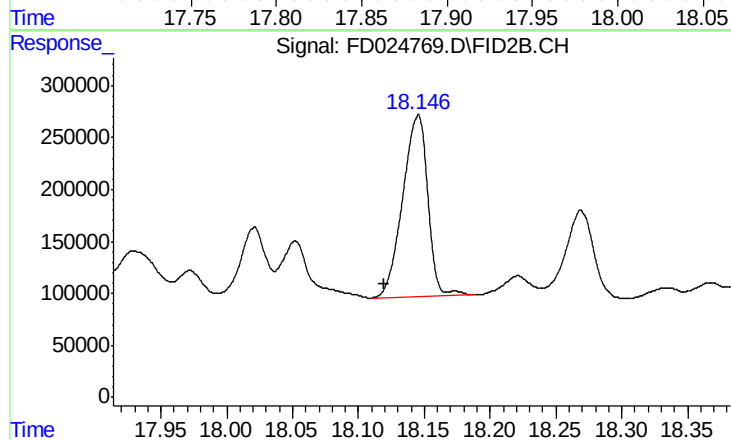
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.894 min
Delta R.T.: 0.027 min
Response: 3172792
Conc: 29.77 ug/ml



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

R.T.: 17.894 min
Delta R.T.: -0.018 min
Response: 3172792
Conc: 30.34 ug/ml



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

R.T.: 18.145 min
Delta R.T.: 0.026 min
Response: 2330878
Conc: 21.94 ug/ml