

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024974.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 12:38
 Operator : AJ\SJ
 Sample : J3879-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:28:35 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...	7.476	6228166	68.084 ug/ml
Spiked Amount 50.000		Recovery =	136.17%
6) S 2-Fluorobiphenyl (SURR)	8.332	4036725	63.648 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.30%
11) S ortho-Terphenyl (SURR)	11.383	5437590	54.183 ug/ml
Spiked Amount 50.000		Recovery =	108.37%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	302368	2.980 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	199506	1.962 ug/ml
7) T Acenaphthene (C15.5)	8.427	255818	2.449 ug/ml
8) T Flouorene (C16.55)	9.208	221459	2.120 ug/ml
9) T Phenanthrene (C19.36)	10.604	2184135	21.243 ug/ml
10) T Anthracene (C19.43)	10.676	555178	5.446 ug/ml
12) T Fluoranthene (C21.85)	12.418	3741657	37.525 ug/ml
13) T Pyrene (C20.8)	12.713	3149692	31.675 ug/ml
14) T Benzo[a]anthracene (C...	14.585	2195020	23.381 ug/ml
15) T Chrysene (C27.41)	14.626	2133301	22.550 ug/ml
16) T benzo[b]fluoranthene ...	16.141	2846966	27.531 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	944499	8.951 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	2015962	19.399 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.879	1511416	14.180 ug/ml
20) T Dibenz[a,h]anthracene...	17.919	343279	3.282 ug/ml
21) T Benzo[g,h,i]perylene ...	18.131	1216499	11.453 ug/ml

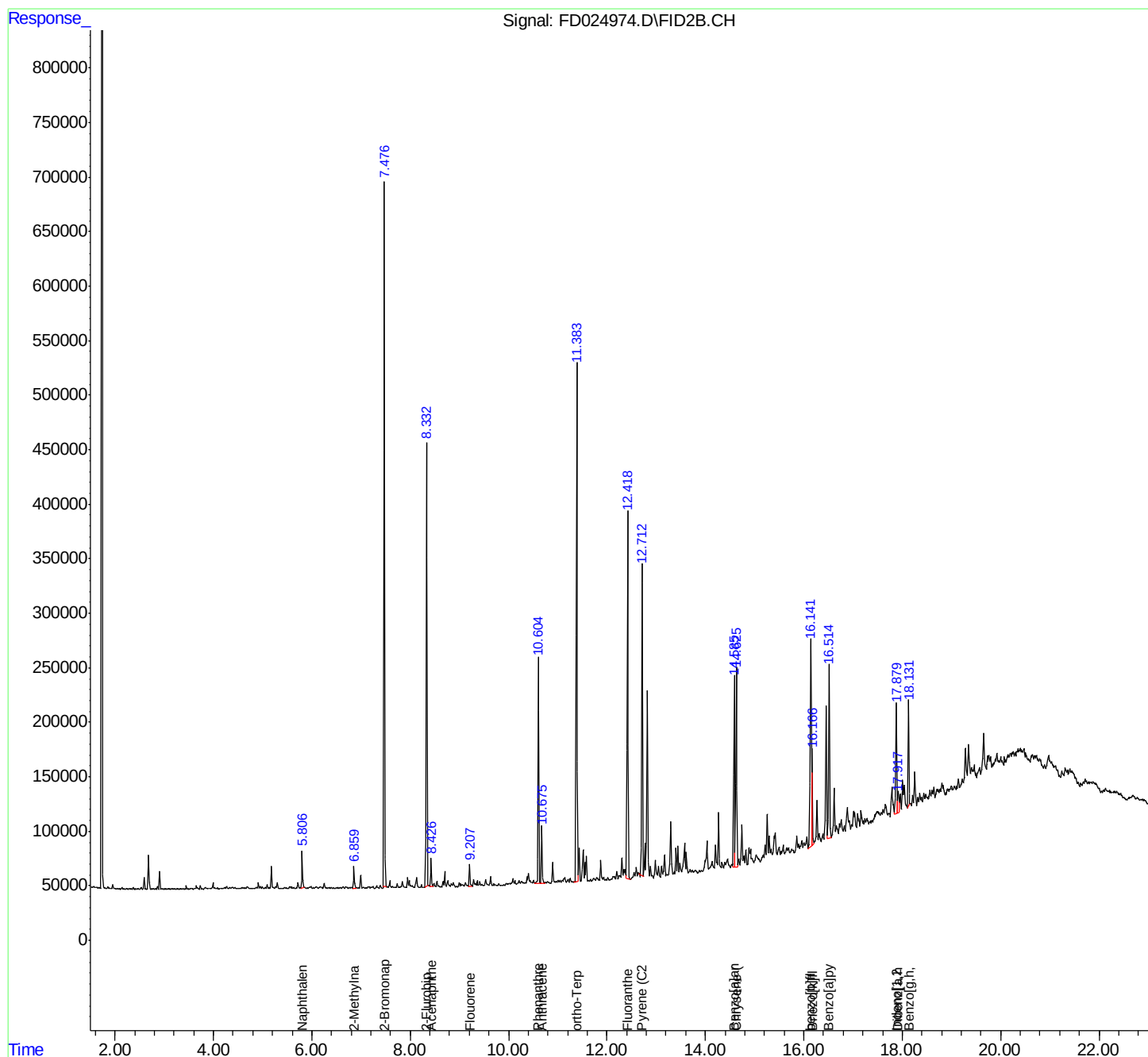
(f)=RT Delta > 1/2 Window

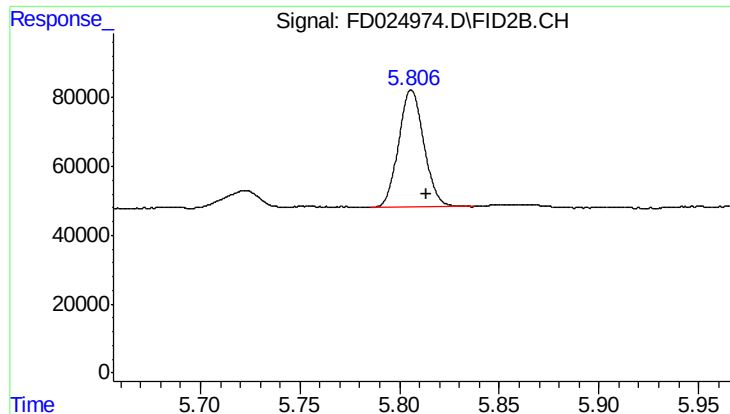
(m)=manual int.

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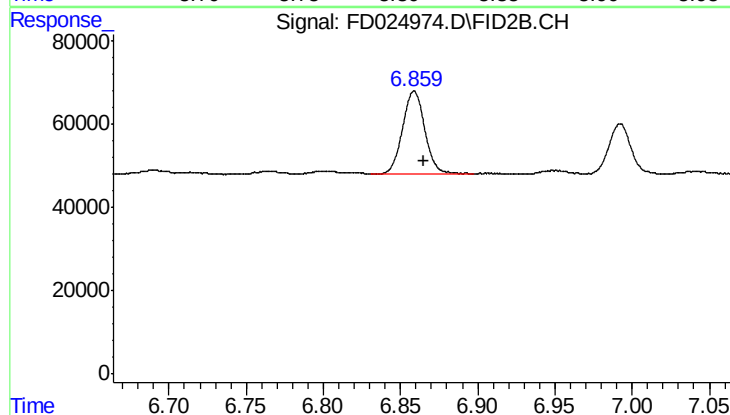
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Signal Info : 20M x 0.18mm x 0.18µm





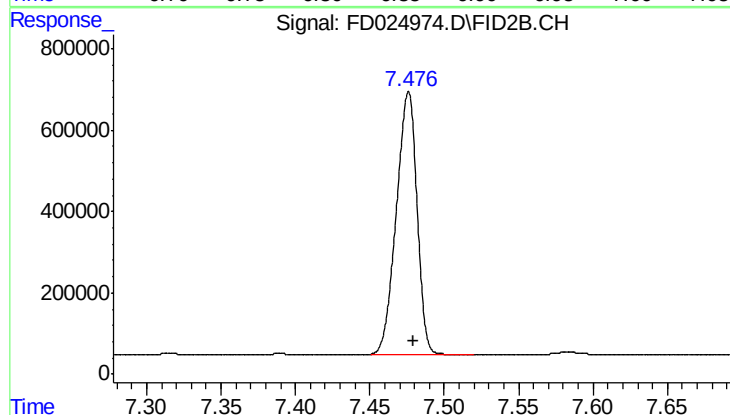
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 302368
Conc: 2.98 ug/ml



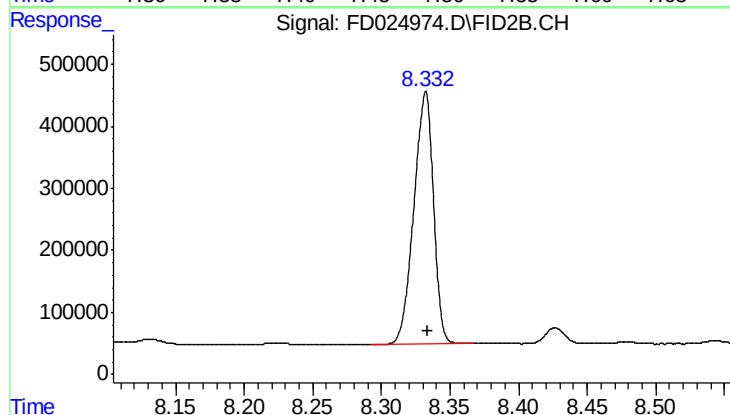
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 199506
Conc: 1.96 ug/ml



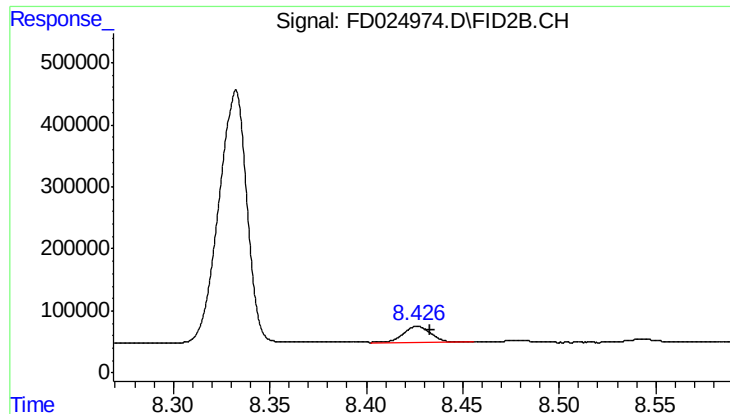
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 6228166
Conc: 68.08 ug/ml



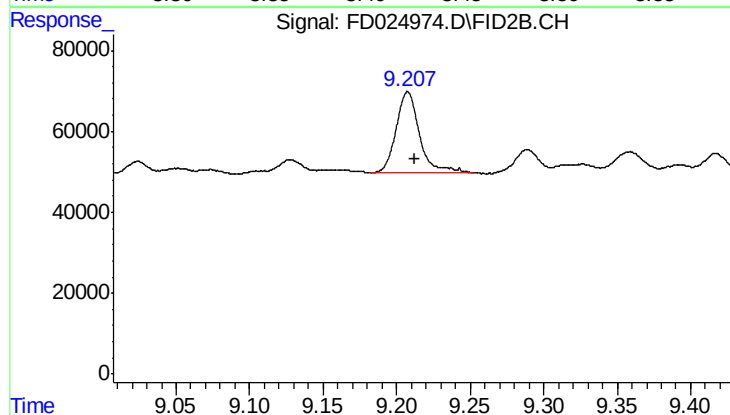
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.001 min
Response: 4036725
Conc: 63.65 ug/ml



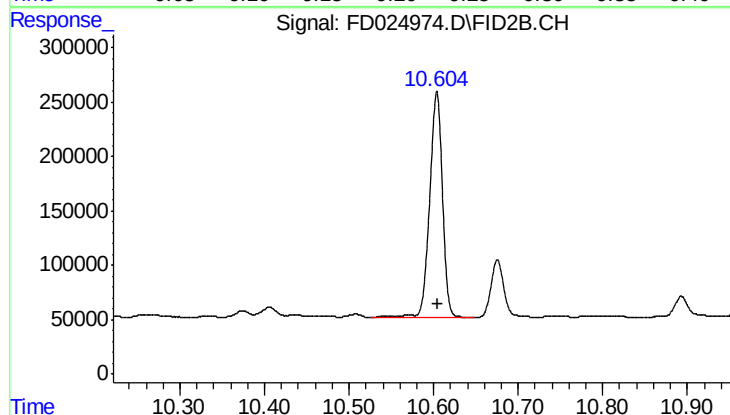
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.007 min
Response: 255818
Conc: 2.45 ug/ml



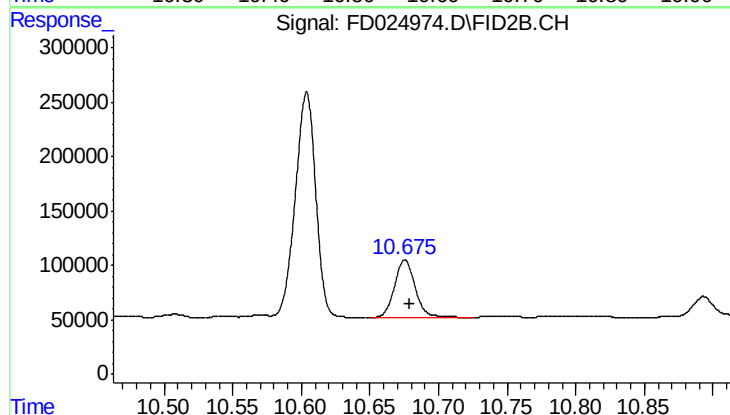
#8 Flouorene (C16.55)

R.T.: 9.208 min
Delta R.T.: -0.005 min
Response: 221459
Conc: 2.12 ug/ml



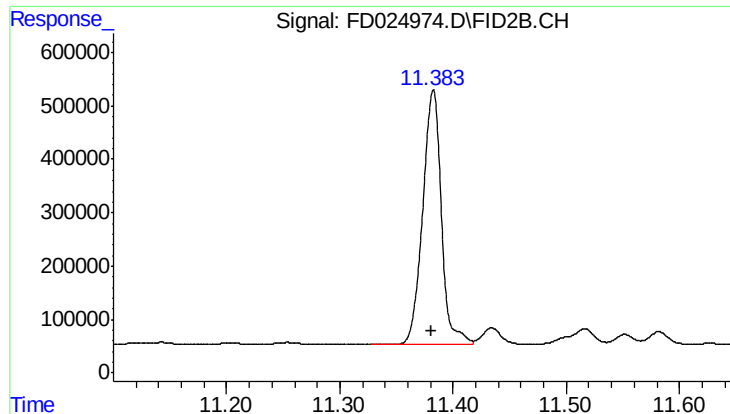
#9 Phenanthrene (C19.36)

R.T.: 10.604 min
Delta R.T.: -0.001 min
Response: 2184135
Conc: 21.24 ug/ml



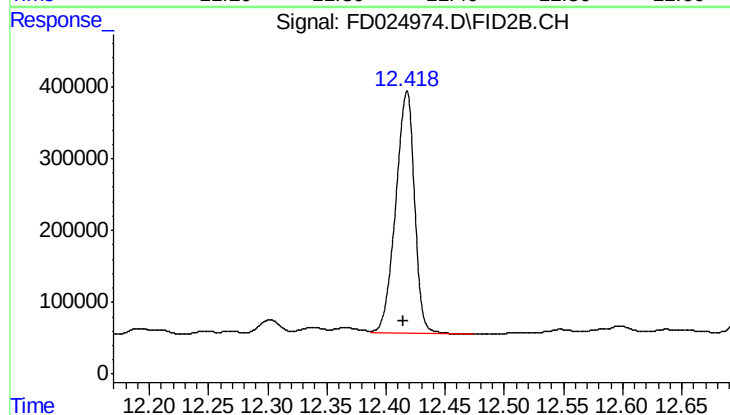
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 555178
Conc: 5.45 ug/ml



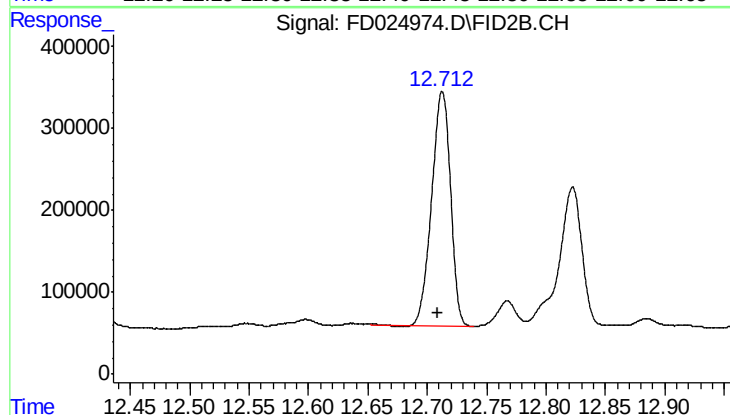
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 5437590
Conc: 54.18 ug/ml



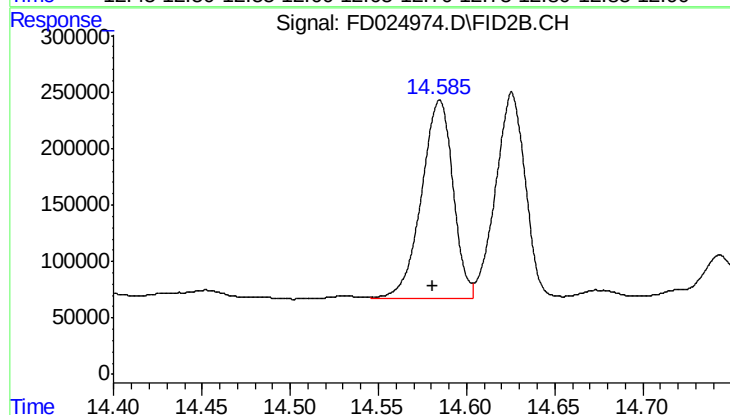
#12 Fluoranthene (C21.85)

R.T.: 12.418 min
Delta R.T.: 0.004 min
Response: 3741657
Conc: 37.52 ug/ml



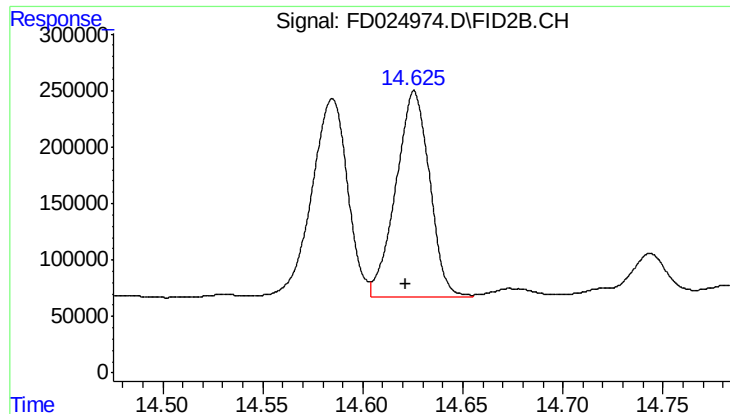
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 3149692
Conc: 31.67 ug/ml



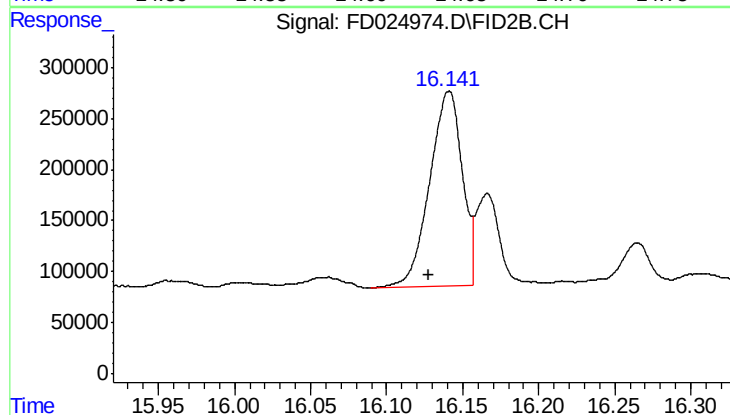
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.585 min
Delta R.T.: 0.004 min
Response: 2195020
Conc: 23.38 ug/ml



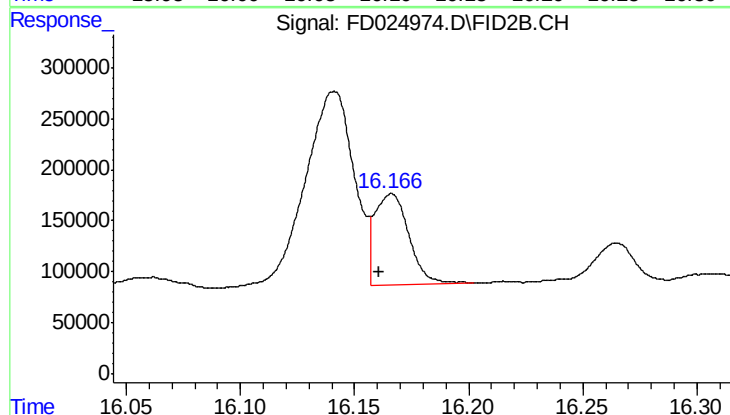
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.004 min
Response: 2133301
Conc: 22.55 ug/ml



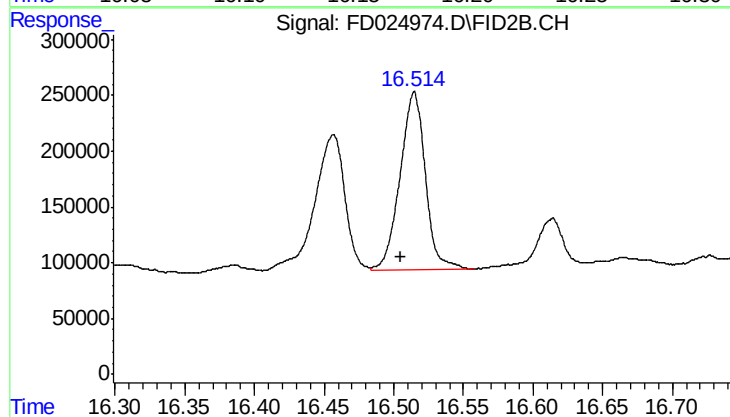
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.013 min
Response: 2846966
Conc: 27.53 ug/ml



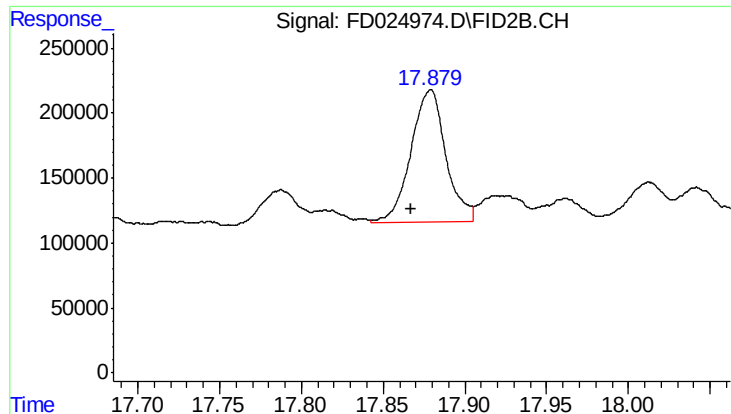
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: 0.006 min
Response: 944499
Conc: 8.95 ug/ml



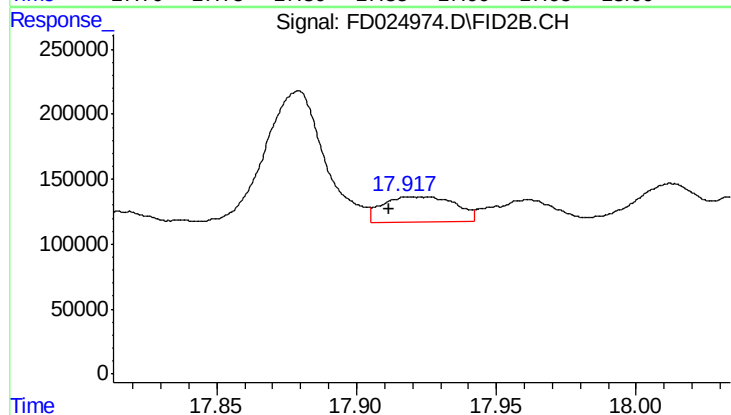
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.515 min
Delta R.T.: 0.010 min
Response: 2015962
Conc: 19.40 ug/ml



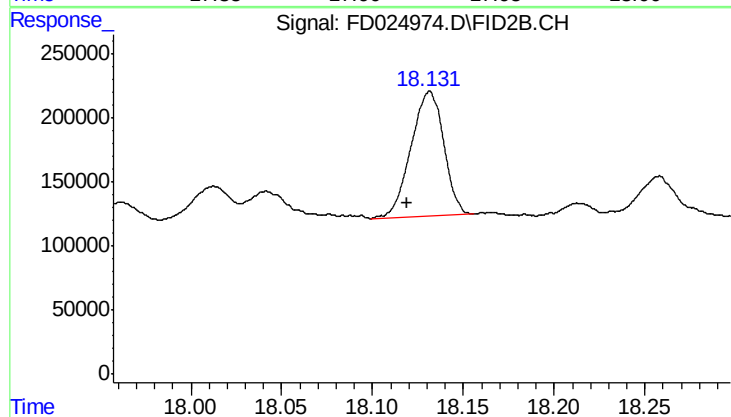
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.879 min
Delta R.T.: 0.012 min
Response: 1511416
Conc: 14.18 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 343279
Conc: 3.28 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 1216499
Conc: 11.45 ug/ml