

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025027.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 23:24
 Operator : AJ\SJ
 Sample : J3975-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:51:12 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...	7.475	5255979	57.456 ug/ml
Spiked Amount 50.000		Recovery =	114.91%
6) S 2-Fluorobiphenyl (SURR)	8.331	3518670	55.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.96%
11) S ortho-Terphenyl (SURR)	11.378	2305494	22.973 ug/ml
Spiked Amount 50.000		Recovery =	45.95%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	472561	4.657 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	171262	1.684 ug/ml
7) T Acenaphthene (C15.5)	8.426	195173	1.868 ug/ml
8) T Flouorene (C16.55)	9.206	166632	1.595 ug/ml
9) T Phenanthrene (C19.36)	10.601	1377536	13.398 ug/ml
10) T Anthracene (C19.43)	10.674	393354	3.858 ug/ml
12) T Fluoranthene (C21.85)	12.413	2992173	30.008 ug/ml
13) T Pyrene (C20.8)	12.708	2292802	23.057 ug/ml
14) T Benzo[a]anthracene (C...	14.579	1388871	14.794 ug/ml
15) T Chrysene (C27.41)	14.619	1449986	15.327 ug/ml
16) T benzo[b]fluoranthene ...	16.130	1543668	14.928 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	521163	4.939 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	1157555	11.139 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.864	774577	7.267 ug/ml
20) T Dibenz[a,h]anthracene...	17.864f	774577	7.406 ug/ml
21) T Benzo[g,h,i]perylene ...	18.116	682233	6.423 ug/ml

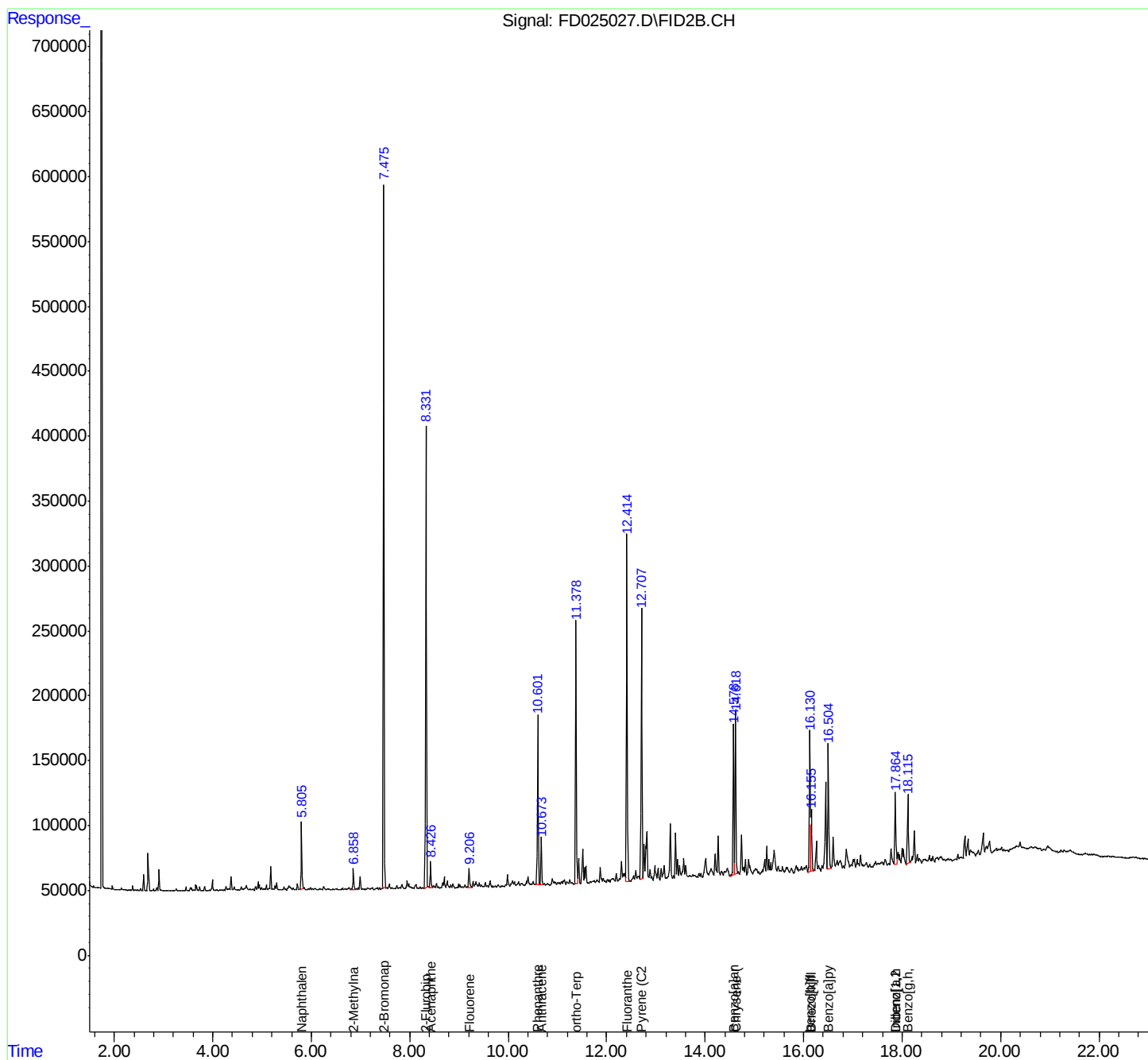
(f)=RT Delta > 1/2 Window

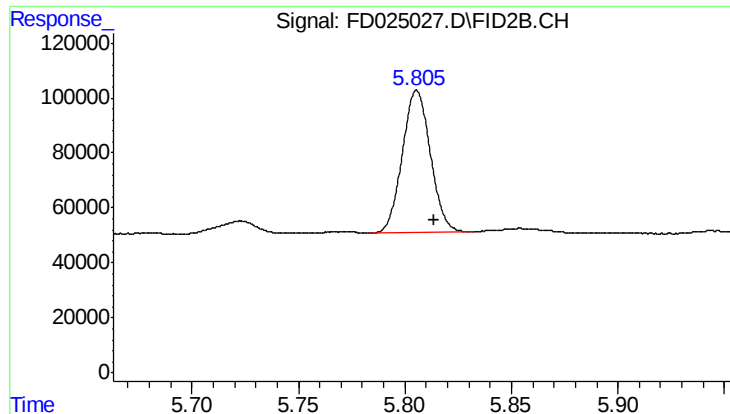
(m)=manual int.

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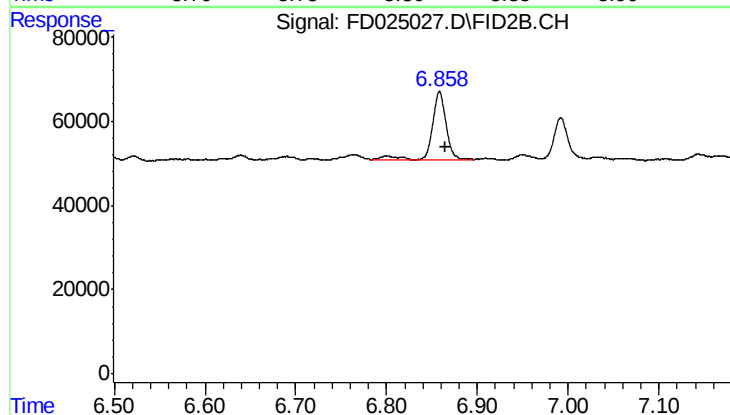
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Signal Info : 20M x 0.18mm x 0.18µm





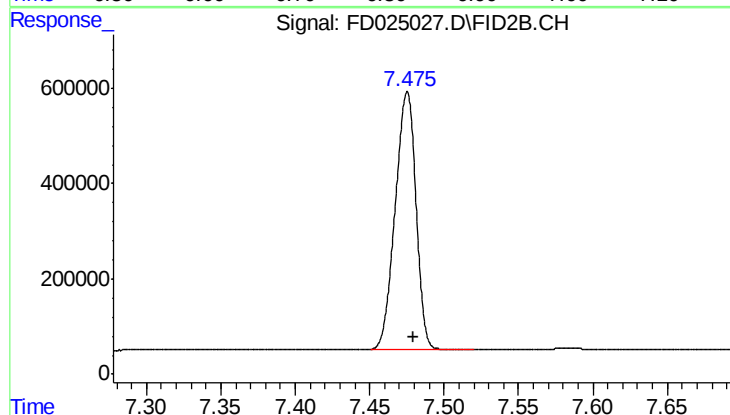
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 472561
Conc: 4.66 ug/ml



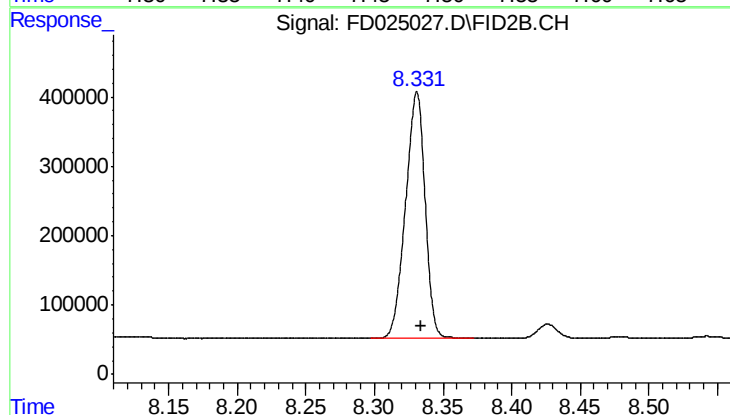
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 171262
Conc: 1.68 ug/ml



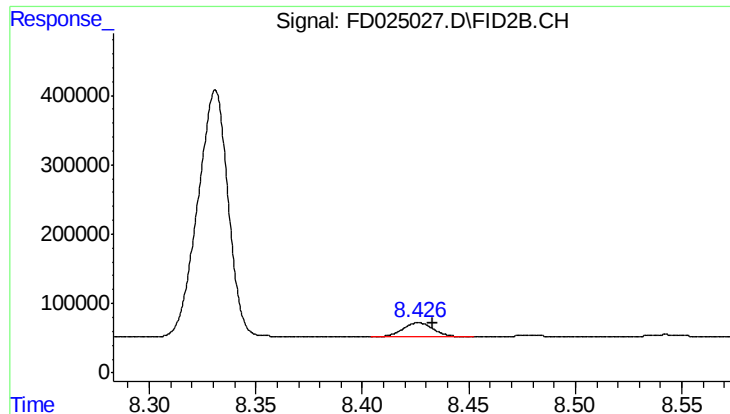
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 5255979
Conc: 57.46 ug/ml



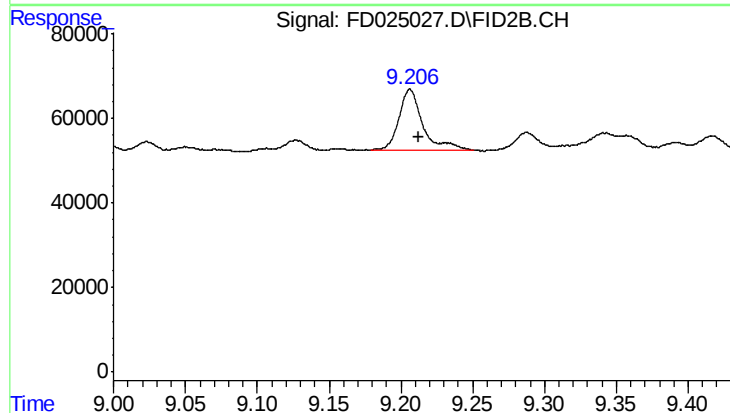
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3518670
Conc: 55.48 ug/ml



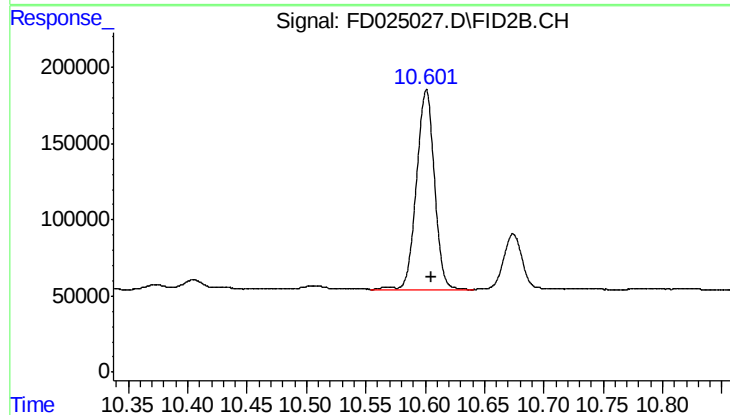
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 195173
Conc: 1.87 ug/ml



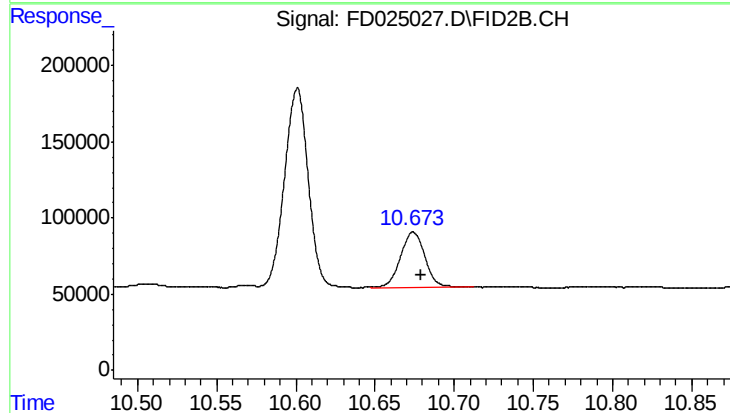
#8 Flouorene (C16.55)

R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 166632
Conc: 1.59 ug/ml



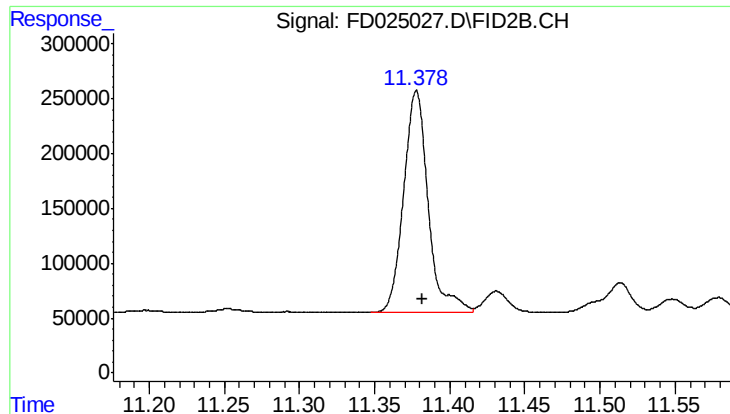
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 1377536
Conc: 13.40 ug/ml



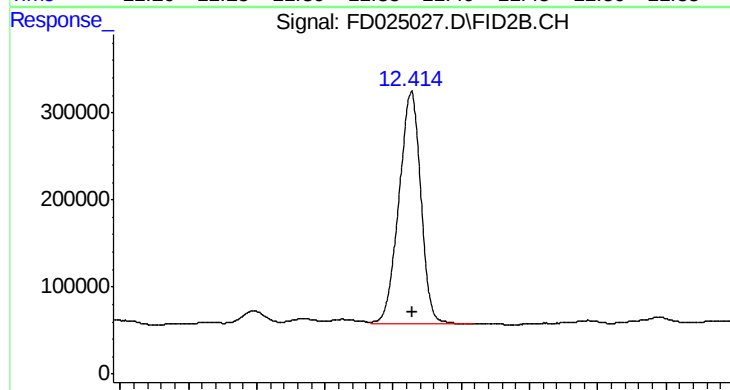
#10 Anthracene (C19.43)

R.T.: 10.674 min
Delta R.T.: -0.005 min
Response: 393354
Conc: 3.86 ug/ml



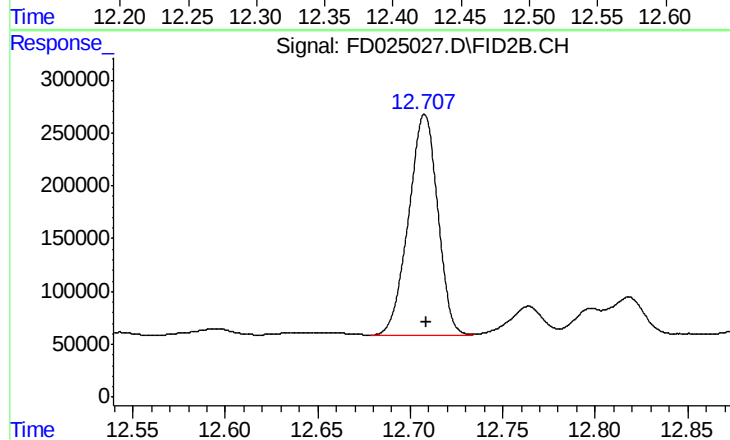
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 2305494
Conc: 22.97 ug/ml



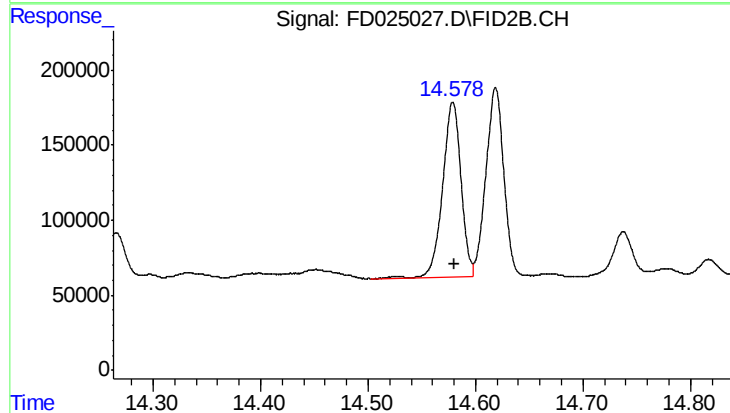
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: 0.000 min
Response: 2992173
Conc: 30.01 ug/ml



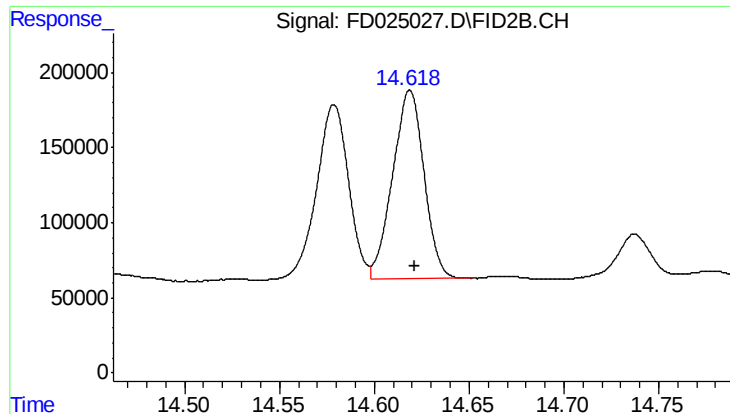
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 2292802
Conc: 23.06 ug/ml



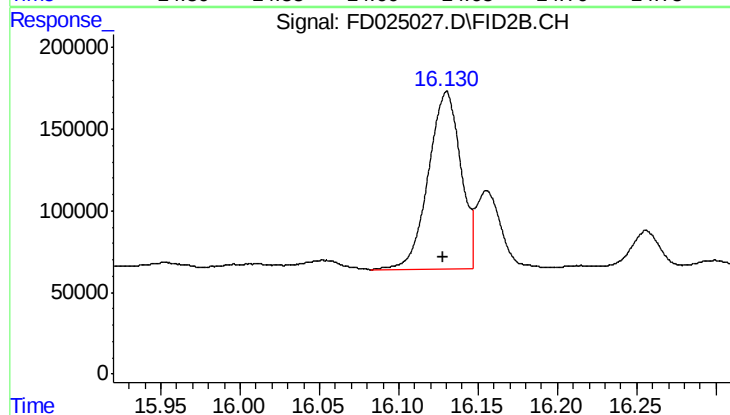
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 1388871
Conc: 14.79 ug/ml



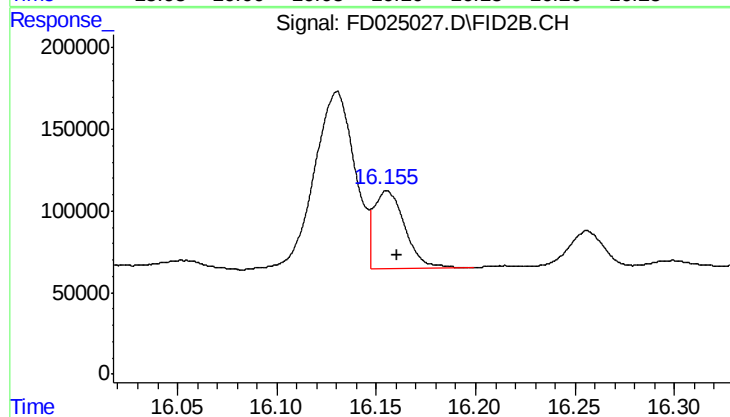
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: -0.003 min
Response: 1449986
Conc: 15.33 ug/ml



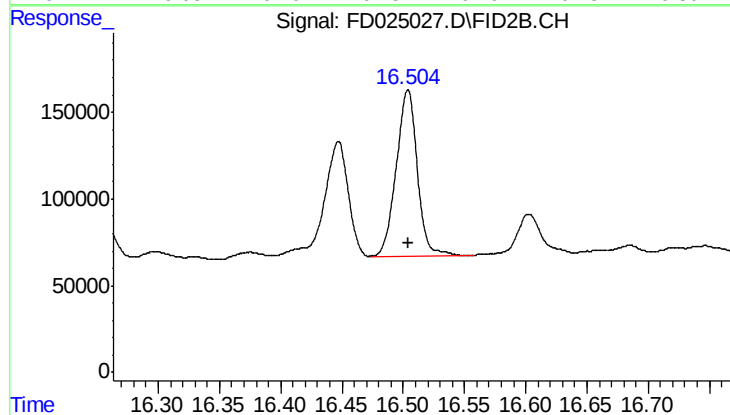
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min
Delta R.T.: 0.002 min
Response: 1543668
Conc: 14.93 ug/ml



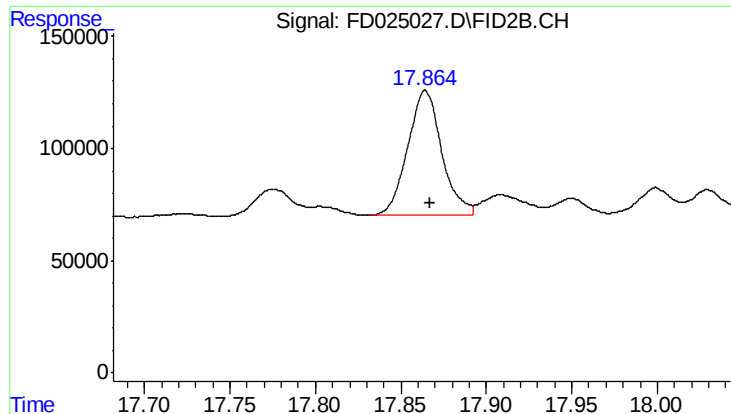
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min
Delta R.T.: -0.005 min
Response: 521163
Conc: 4.94 ug/ml



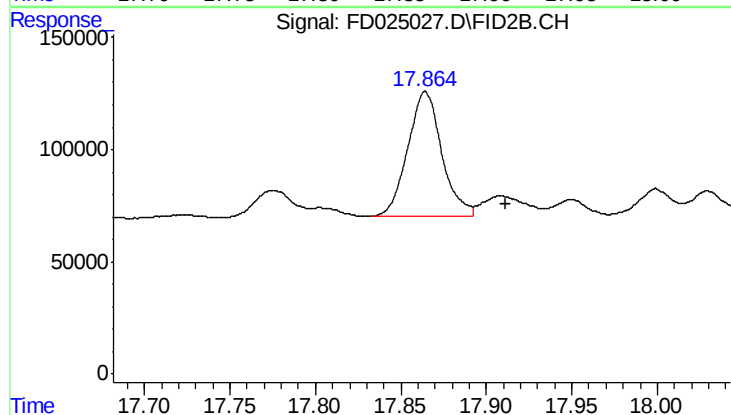
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min
Delta R.T.: 0.000 min
Response: 1157555
Conc: 11.14 ug/ml



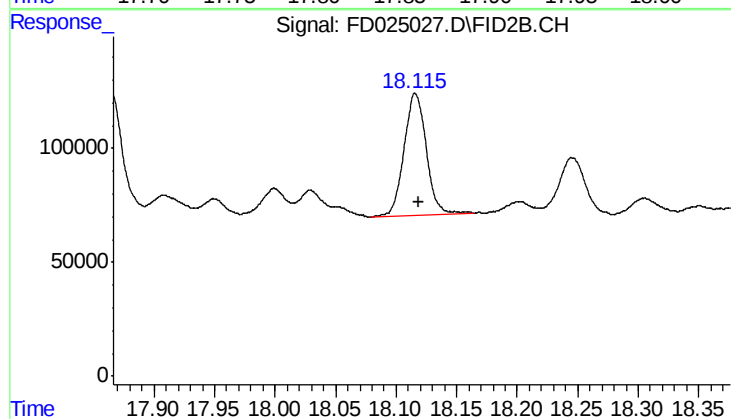
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.864 min
Delta R.T.: -0.003 min
Response: 774577
Conc: 7.27 ug/ml



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

R.T.: 17.864 min
Delta R.T.: -0.047 min
Response: 774577
Conc: 7.41 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.003 min
Response: 682233
Conc: 6.42 ug/ml