

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025028.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2018 00:03
 Operator : AJ\SJ
 Sample : J3975-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:51:24 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...	7.476	5947784	65.019 ug/ml
Spiked Amount 50.000		Recovery =	130.04%
6) S 2-Fluorobiphenyl (SURR)	8.332	3773275	59.494 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.99%
11) S ortho-Terphenyl (SURR)	11.378	2334689	23.264 ug/ml
Spiked Amount 50.000		Recovery =	46.53%
Target Compounds			
2) T Naphthalene (C11.7)	5.806	525212	5.176 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	193184	1.900 ug/ml
7) T Acenaphthene (C15.5)	8.426	209845	2.009 ug/ml
8) T Flouorene (C16.55)	9.207	180890	1.731 ug/ml
9) T Phenanthrene (C19.36)	10.601	1380342	13.425 ug/ml
10) T Anthracene (C19.43)	10.674	396887	3.893 ug/ml
12) T Fluoranthene (C21.85)	12.414	2998938	30.076 ug/ml
13) T Pyrene (C20.8)	12.708	2303209	23.162 ug/ml
14) T Benzo[a]anthracene (C...	14.579	1390120	14.807 ug/ml
15) T Chrysene (C27.41)	14.619	1461481	15.449 ug/ml
16) T benzo[b]fluoranthene ...	16.130	1537182	14.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	519502	4.923 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	1153699	11.102 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.865	688364	6.458 ug/ml
20) T Dibenz[a,h]anthracene...	17.865f	688364	6.582 ug/ml
21) T Benzo[g,h,i]perylene ...	18.117	671882	6.326 ug/ml

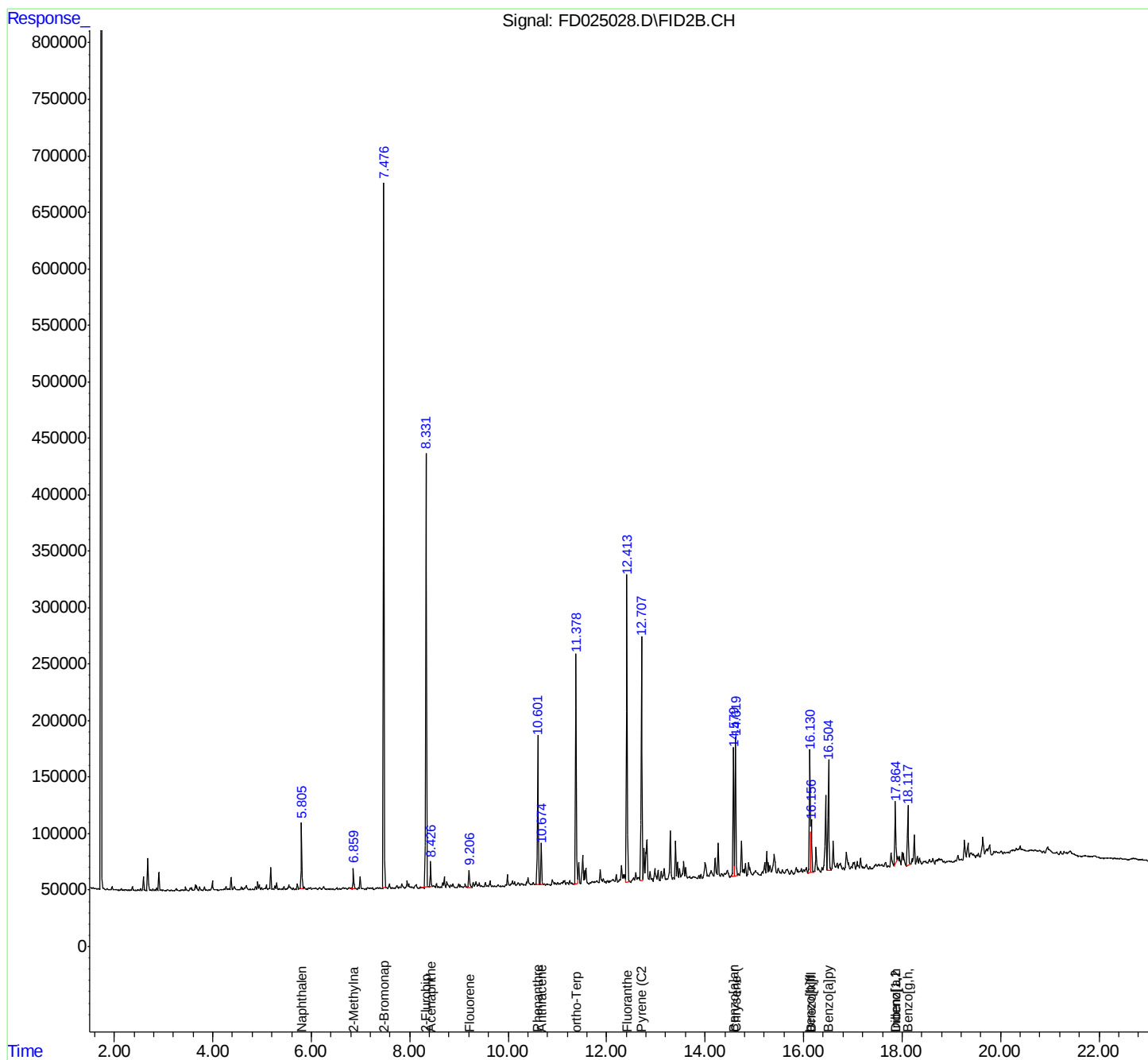
(f)=RT Delta > 1/2 Window

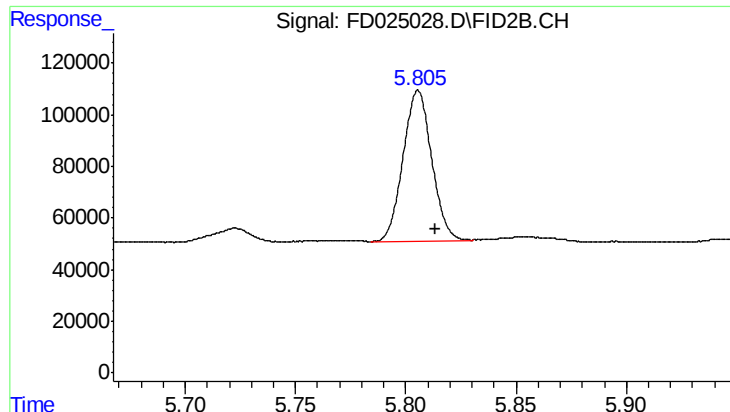
(m)=manual int.

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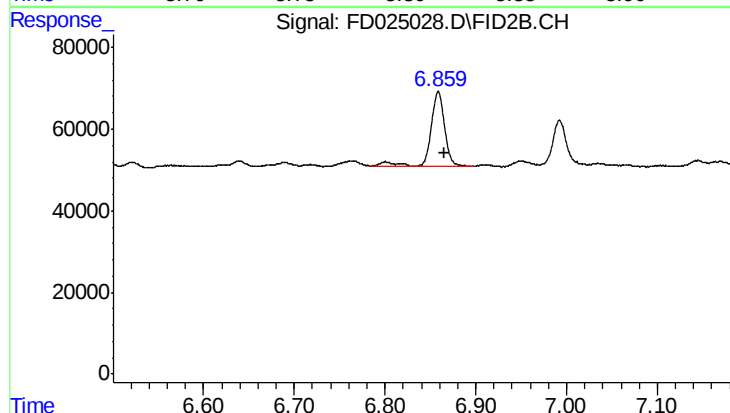
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





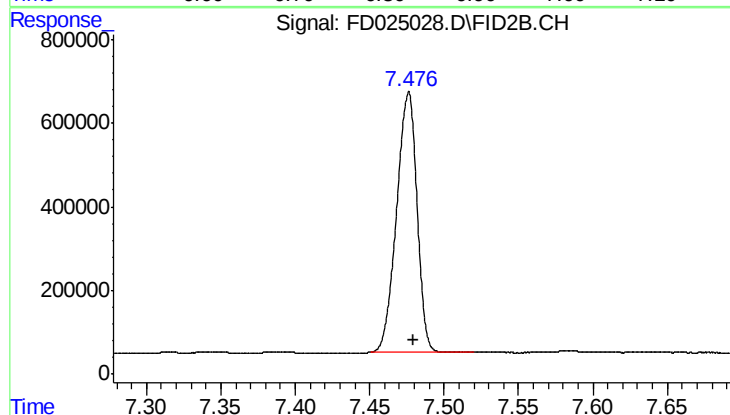
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.008 min
Response: 525212
Conc: 5.18 ug/ml



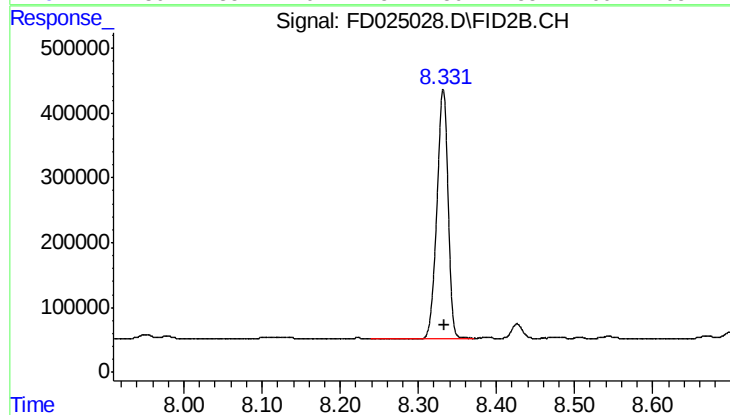
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 193184
Conc: 1.90 ug/ml



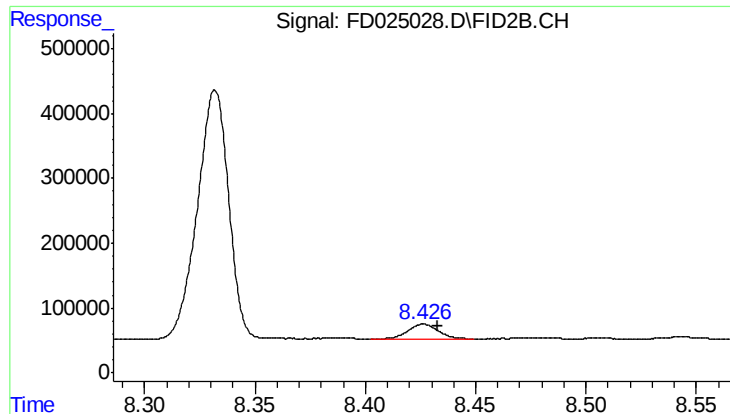
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 5947784
Conc: 65.02 ug/ml



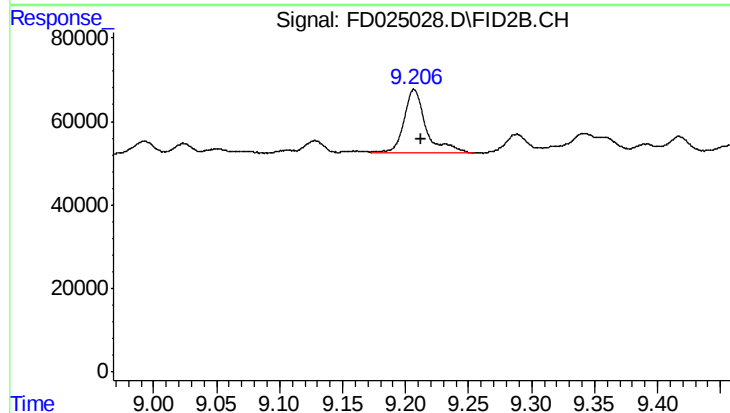
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 3773275
Conc: 59.49 ug/ml



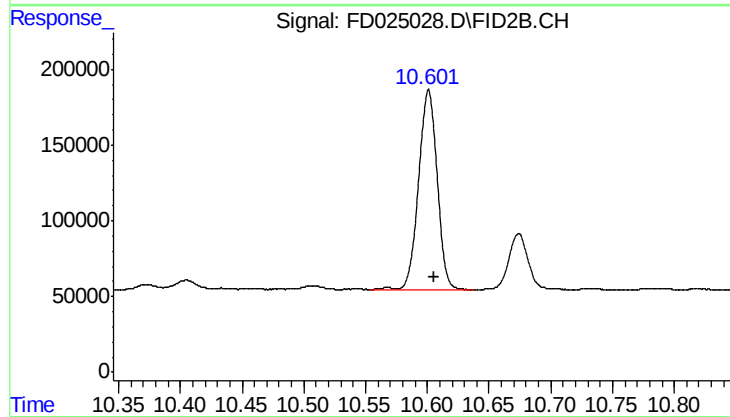
#7 Acenaphthene (C15.5)

R.T.: 8.426 min
Delta R.T.: -0.007 min
Response: 209845
Conc: 2.01 ug/ml



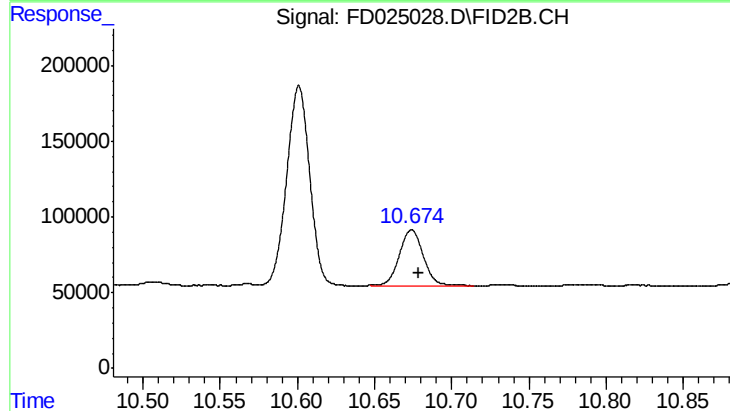
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 180890
Conc: 1.73 ug/ml



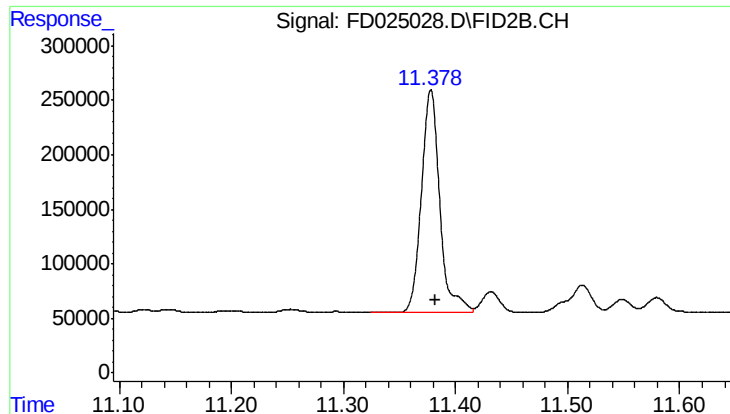
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 1380342
Conc: 13.43 ug/ml



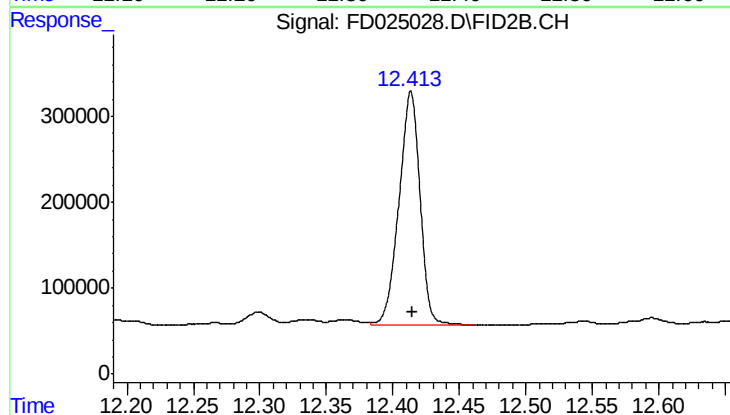
#10 Anthracene (C19.43)

R.T.: 10.674 min
Delta R.T.: -0.005 min
Response: 396887
Conc: 3.89 ug/ml



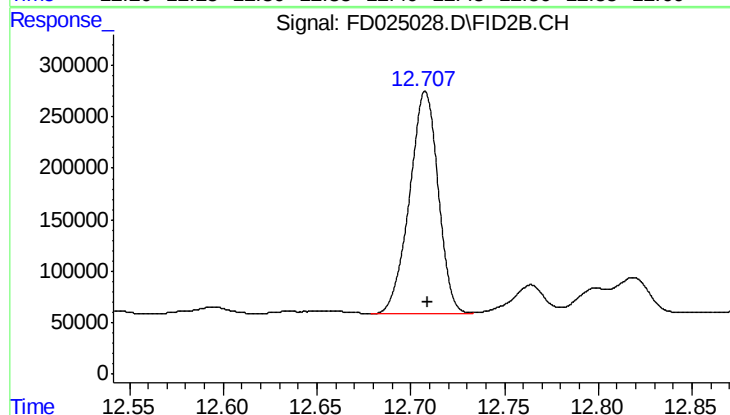
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.004 min
Response: 2334689
Conc: 23.26 ug/ml



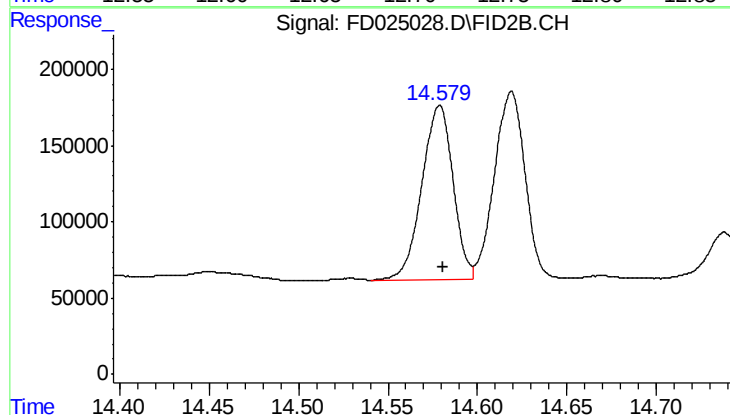
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 2998938
Conc: 30.08 ug/ml



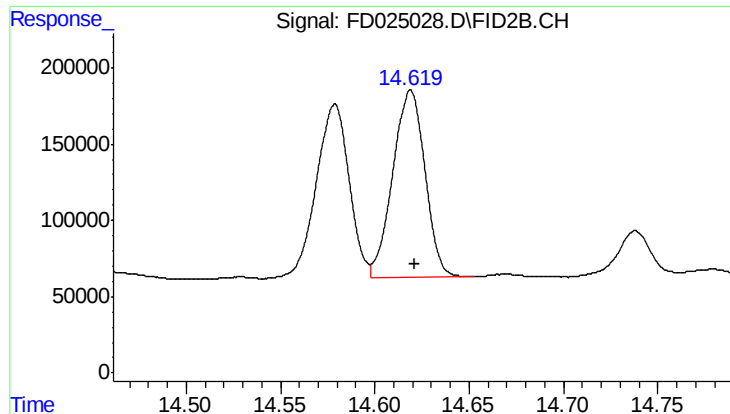
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 2303209
Conc: 23.16 ug/ml



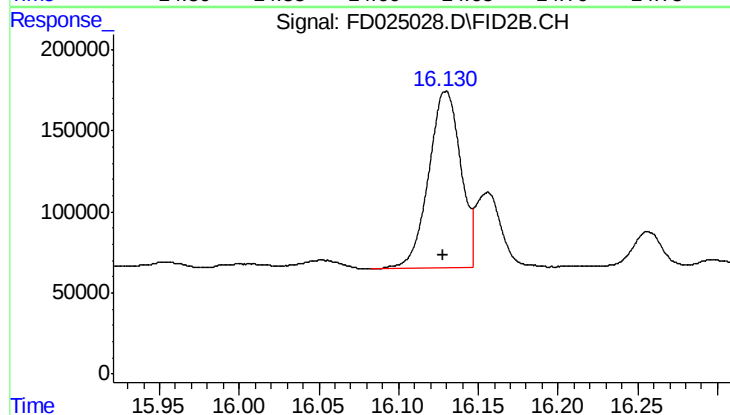
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.002 min
Response: 1390120
Conc: 14.81 ug/ml



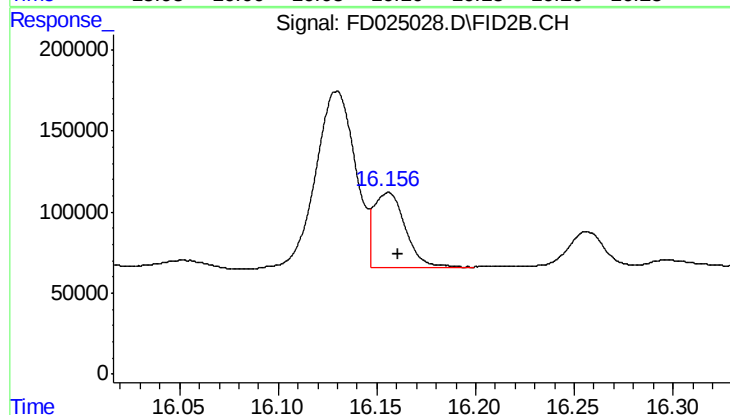
#15 Chrysene (C27.41)

R.T.: 14.619 min
Delta R.T.: -0.002 min
Response: 1461481
Conc: 15.45 ug/ml



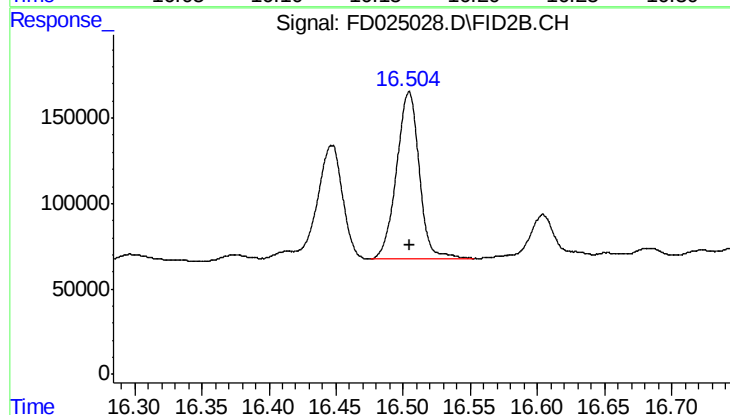
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.130 min
Delta R.T.: 0.001 min
Response: 1537182
Conc: 14.86 ug/ml



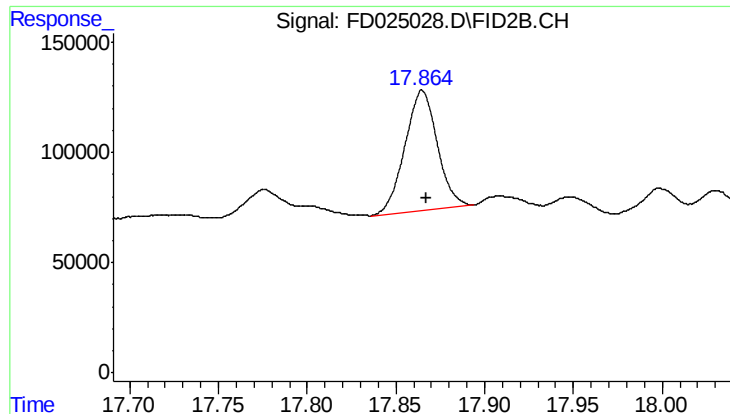
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min
Delta R.T.: -0.005 min
Response: 519502
Conc: 4.92 ug/ml



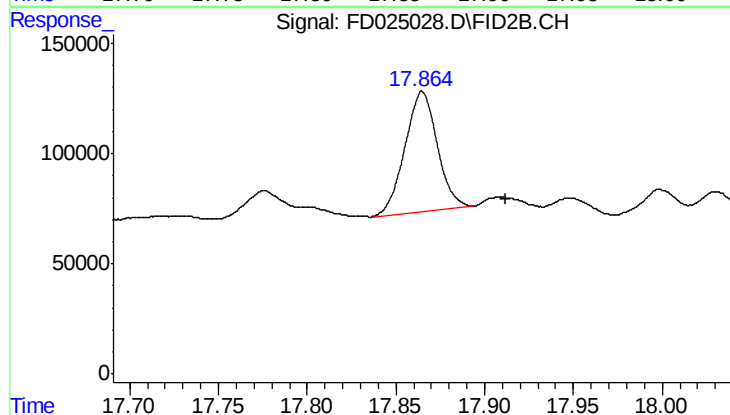
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min
Delta R.T.: 0.000 min
Response: 1153699
Conc: 11.10 ug/ml



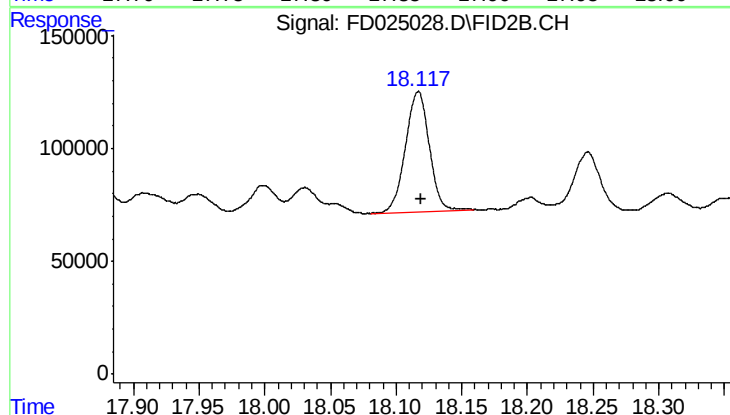
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.865 min
Delta R.T.: -0.002 min
Response: 688364
Conc: 6.46 ug/ml



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

R.T.: 17.865 min
Delta R.T.: -0.047 min
Response: 688364
Conc: 6.58 ug/ml



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

R.T.: 18.117 min
Delta R.T.: -0.002 min
Response: 671882
Conc: 6.33 ug/ml