

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025128.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 6:39
 Operator : AJ\SJ
 Sample : J4030-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 07:06:41 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	5380135	58.813 ug/ml
Spiked Amount 50.000		Recovery =	117.63%
6) S 2-Fluorobiphenyl (SURR)	8.334	3702716	58.381 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.76%
11) S ortho-Terphenyl (SURR)	11.384	3851957	38.383 ug/ml
Spiked Amount 50.000		Recovery =	76.77%
Target Compounds			
2) T Naphthalene (C11.7)	5.807	177234	1.747 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	161717	1.591 ug/ml
5) T Acenaphthylene (C15.06)	8.133	371543	3.721 ug/ml
7) T Acenaphthene (C15.5)	8.428	328394	3.144 ug/ml
8) T Fluorene (C16.55)	9.209	587011	5.618 ug/ml
9) T Phenanthrene (C19.36)	10.611	5910557	57.486 ug/ml
10) T Anthracene (C19.43)	10.680	1630403	15.992 ug/ml
12) T Fluoranthene (C21.85)	12.428	8625237	86.502 ug/ml
13) T Pyrene (C20.8)	12.725	8215514	82.619 ug/ml
14) T Benzo[a]anthracene (C...	14.591	4269828	45.482 ug/ml
15) T Chrysene (C27.41)	14.635	4242410	44.845 ug/ml
16) T benzo[b]fluoranthene ...	16.148	5024599	48.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	1475362	13.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.526	3656979	35.190 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	2430053	22.799 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	570802	5.458 ug/ml
21) T Benzo[a,h,i]perylene ...	18.140	1985774	18.696 ug/ml

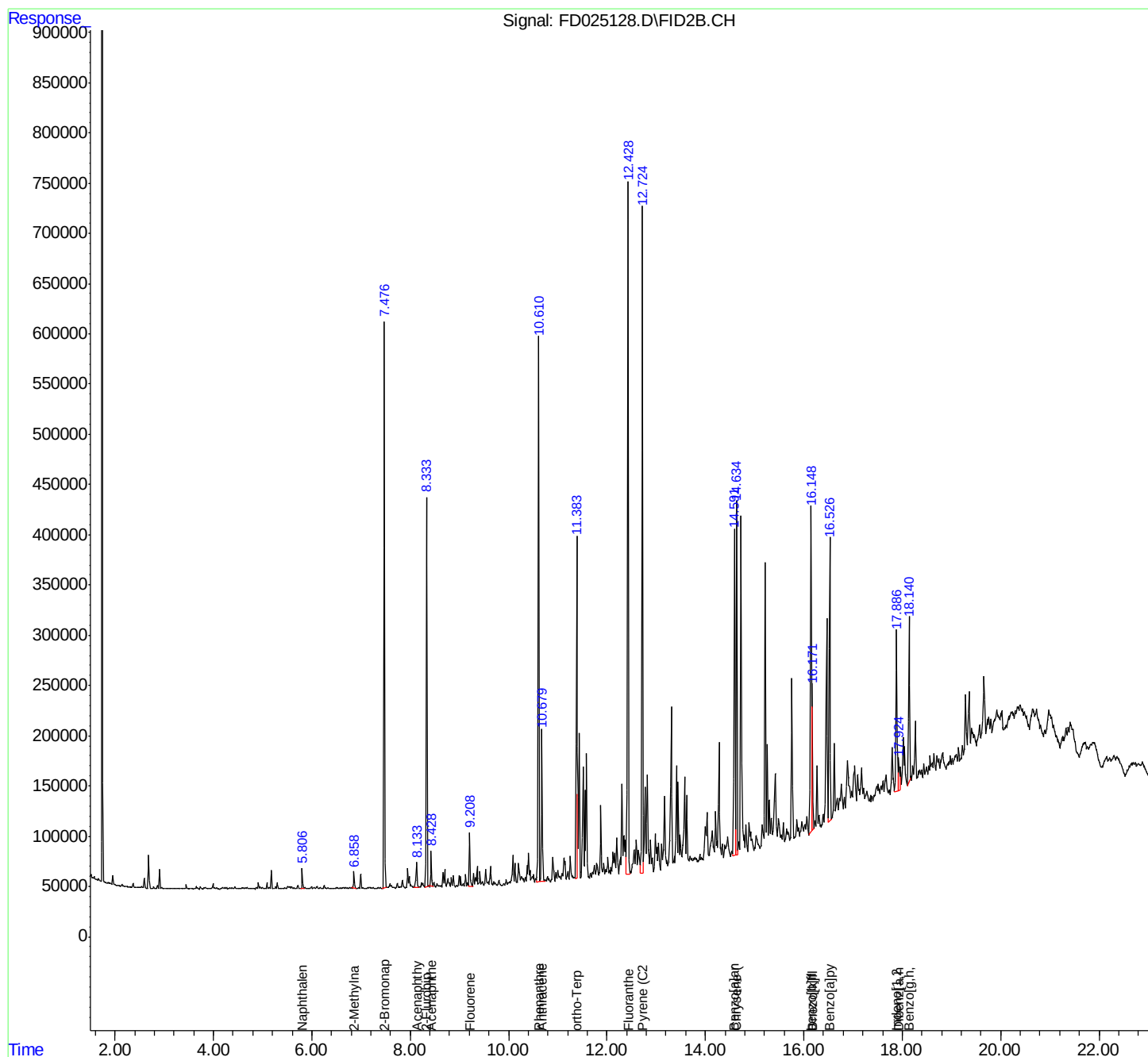
(f)=RT Delta > 1/2 Window

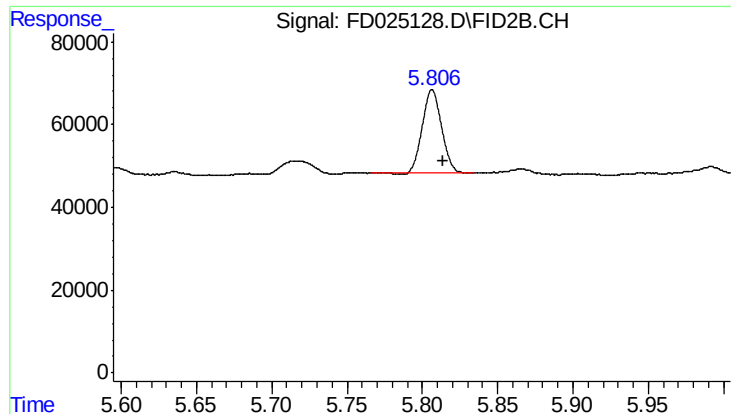
(m)=manual int.

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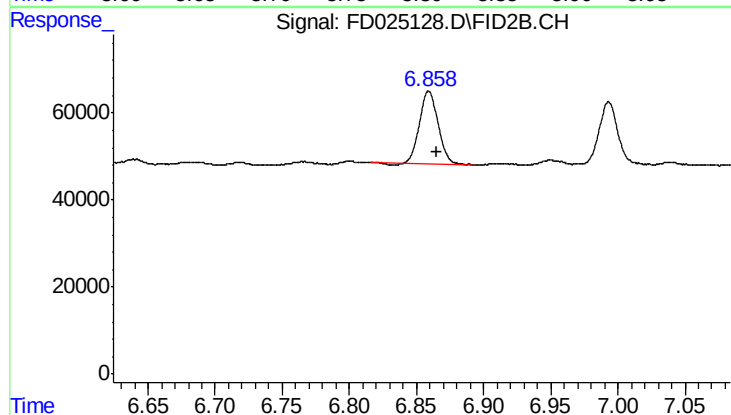
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





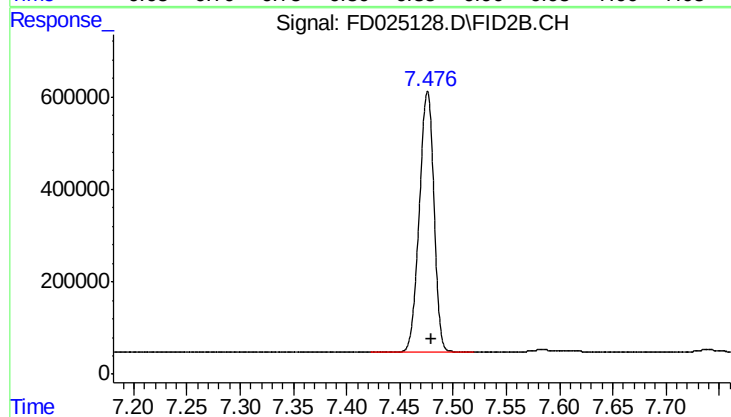
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 177234
Conc: 1.75 ug/ml



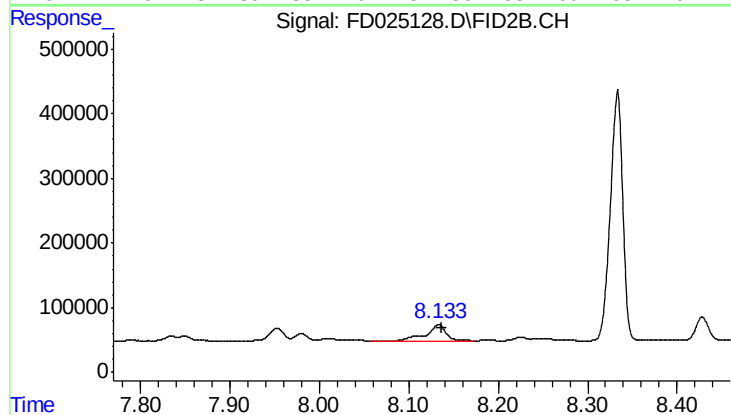
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 161717
Conc: 1.59 ug/ml



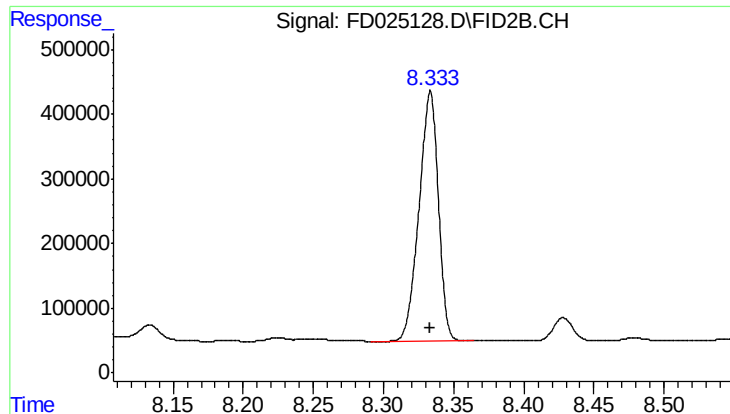
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 5380135
Conc: 58.81 ug/ml



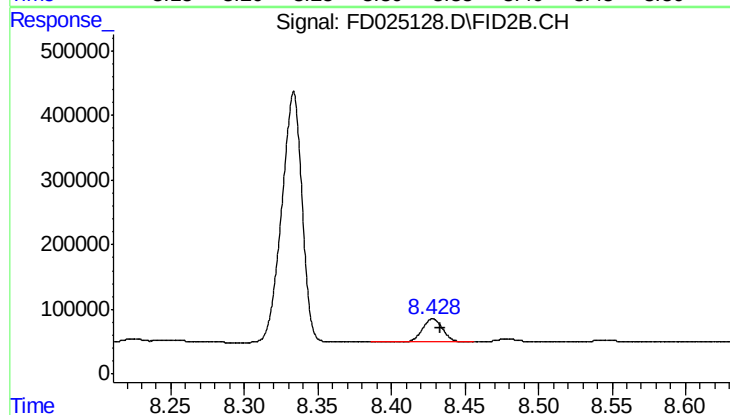
#5 Acenaphthylene (C15.06)

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 371543
Conc: 3.72 ug/ml



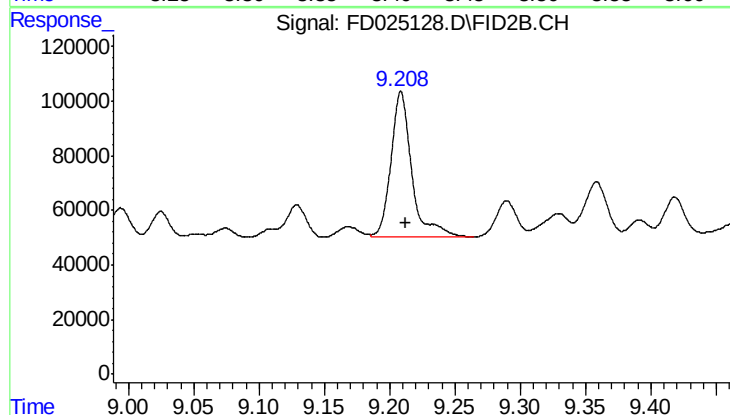
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3702716
Conc: 58.38 ug/ml



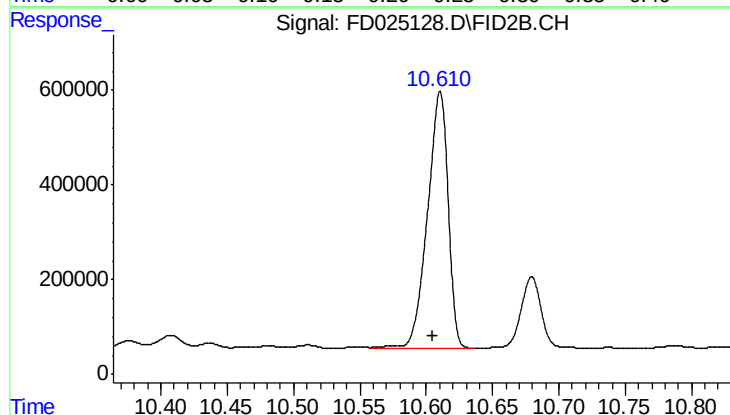
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 328394
Conc: 3.14 ug/ml



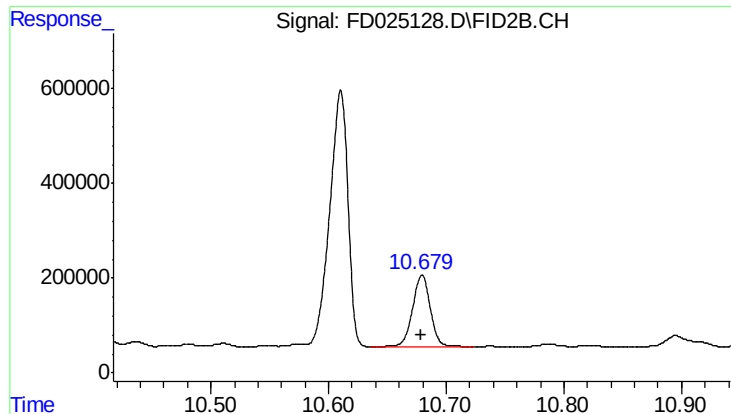
#8 Flouorene (C16.55)

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 587011
Conc: 5.62 ug/ml



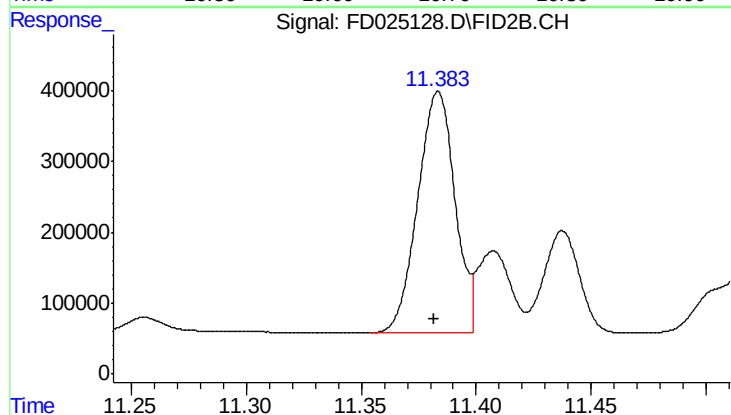
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.005 min
Response: 5910557
Conc: 57.49 ug/ml



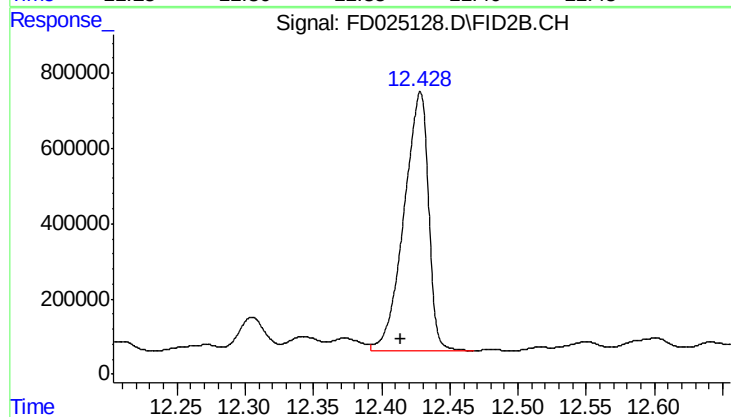
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 1630403
Conc: 15.99 ug/ml



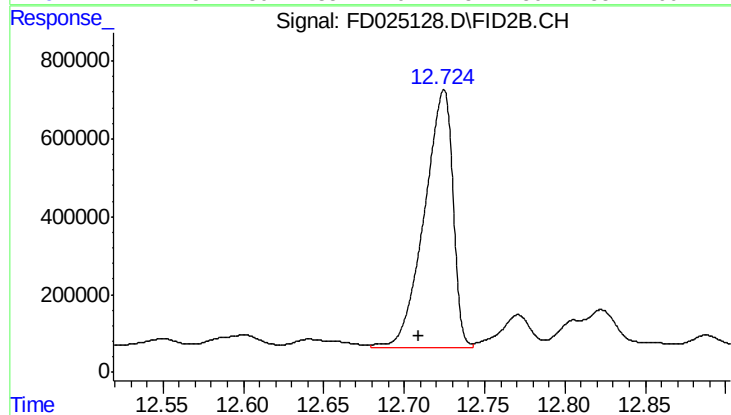
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.002 min
Response: 3851957
Conc: 38.38 ug/ml



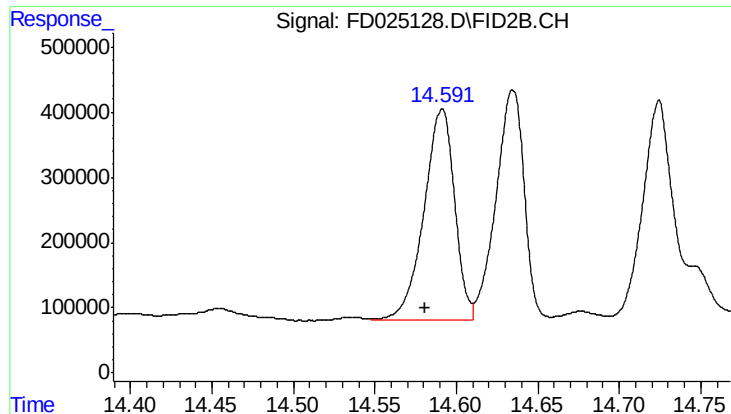
#12 Fluoranthene (C21.85)

R.T.: 12.428 min
Delta R.T.: 0.014 min
Response: 8625237
Conc: 86.50 ug/ml



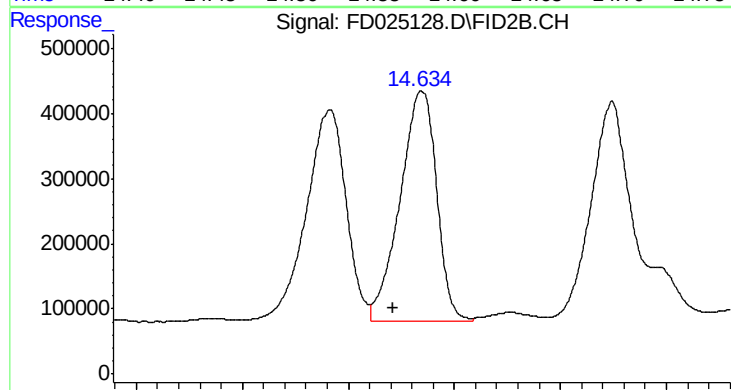
#13 Pyrene (C20.8)

R.T.: 12.725 min
Delta R.T.: 0.016 min
Response: 8215514
Conc: 82.62 ug/ml



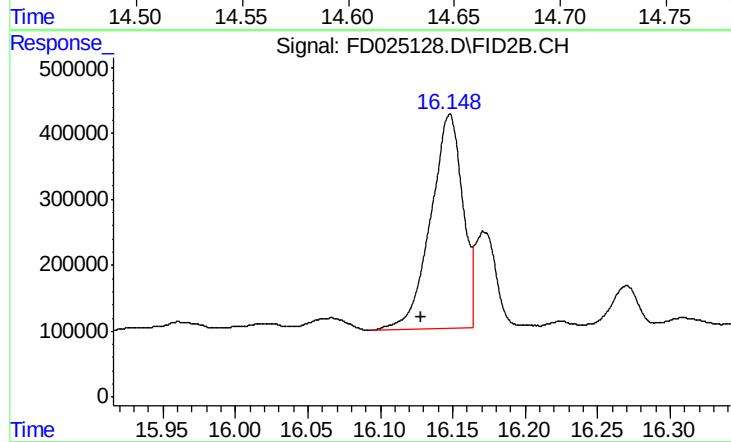
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.011 min
Response: 4269828
Conc: 45.48 ug/ml



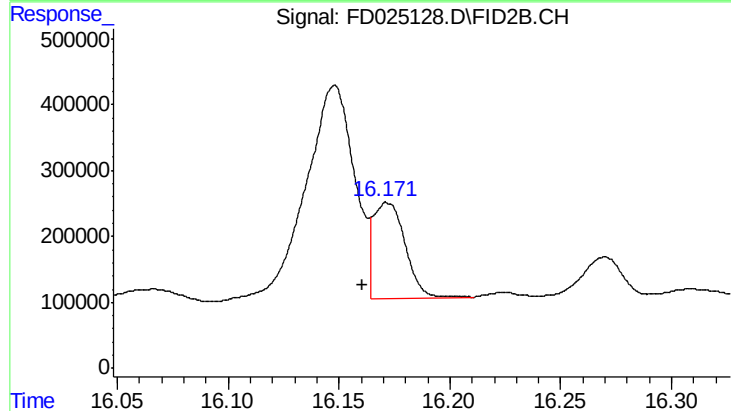
#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.013 min
Response: 4242410
Conc: 44.84 ug/ml



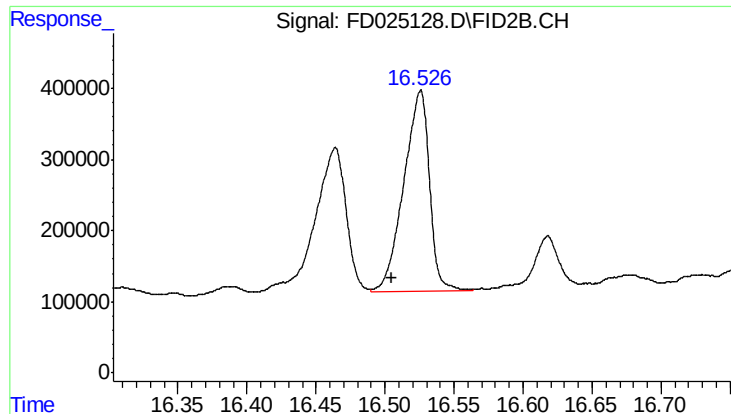
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.148 min
Delta R.T.: 0.020 min
Response: 5024599
Conc: 48.59 ug/ml



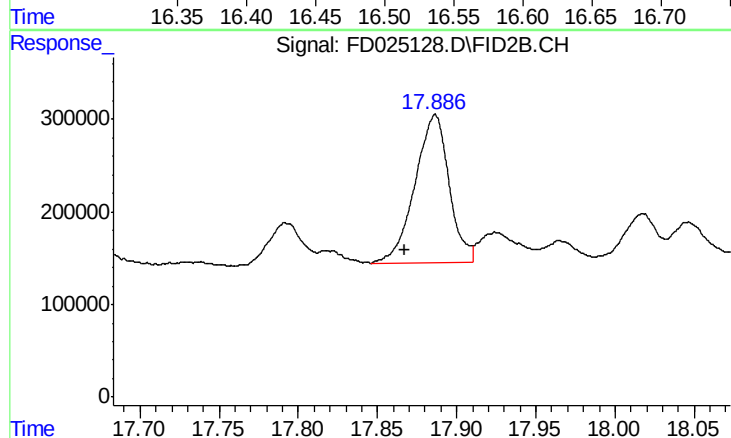
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.172 min
Delta R.T.: 0.011 min
Response: 1475362
Conc: 13.98 ug/ml



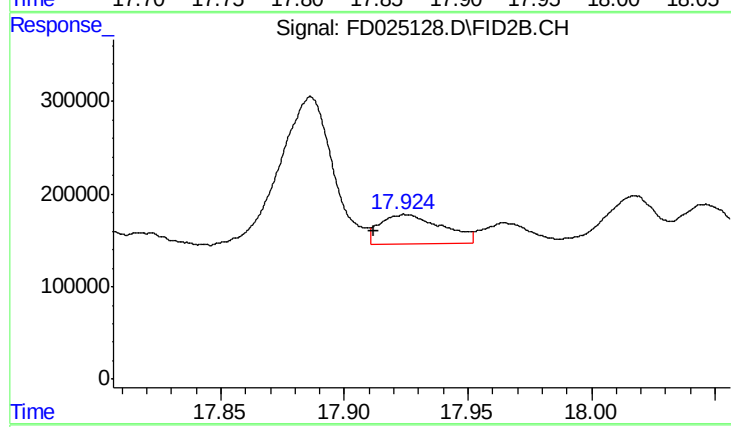
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.526 min
Delta R.T.: 0.021 min
Response: 3656979
Conc: 35.19 ug/ml



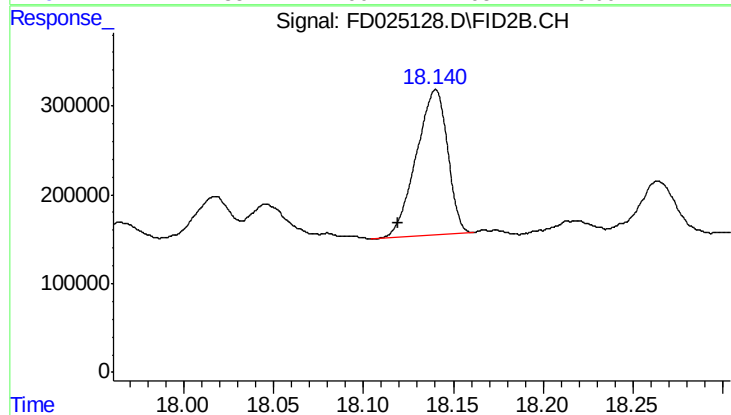
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.020 min
Response: 2430053
Conc: 22.80 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 570802
Conc: 5.46 ug/ml



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

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 1985774
Conc: 18.70 ug/ml