

Data Path : P:\HPCHEM1\FID D\Data\FD042418AR\
 Data File : FD023265.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 19:59
 Operator : UA/AJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 21:27:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.274	6085302	45.685 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
6) S 2-Fluorobiphenyl (SURR)	8.131	3931460	56.623 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.094	3939903	28.601 ug/ml
2) T Naphthalene (C11.7)	5.617	4370858	32.410 ug/ml
5) T Acenaphthylene (C15.06)	7.928	4589975	31.916 ug/ml
7) T Acenaphthene (C15.5)	8.220	5034423	30.221 ug/ml
8) T Fluorene (C16.55)	9.001	4836770	34.202 ug/ml
9) T Phenanthrene (C19.36)	10.390	5141615	38.836 ug/ml
10) T Anthracene (C19.43)	10.467	5111248	36.541 ug/ml
12) T Fluoranthene (C21.85)	12.195	5461324	39.308 ug/ml
13) T Pyrene (C20.8)	12.488	5724203	40.277 ug/ml
14) T Benzo[a]anthracene (C...	14.365	5401651	42.820 ug/ml
15) T Chrysene (C27.41)	14.405	6452458	41.441 ug/ml
16) T benzo[b]fluoranthene ...	15.922	5500970	40.564 ug/ml
17) T Benzo[k]fluoranthene ...	15.952	5859857	35.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.261	25511	0.178 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.682	5133631	39.682 ug/ml
20) T Dibenz[a,h]anthracene...	17.706	6023702	36.322 ug/ml
21) T Benzo[ghi]perylene ...	17.932	5452930	36.916 ug/ml

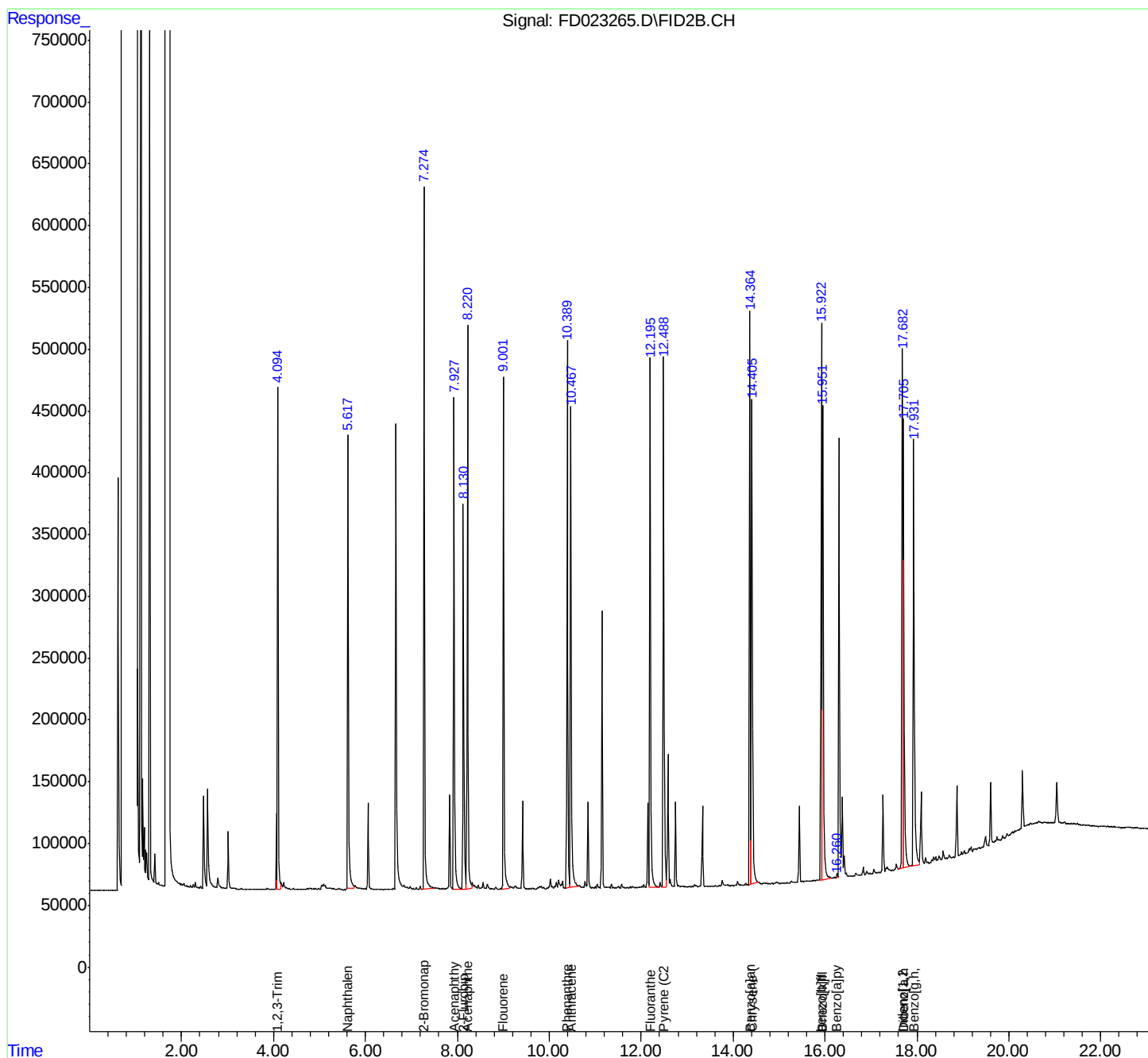
(f)=RT Delta > 1/2 Window

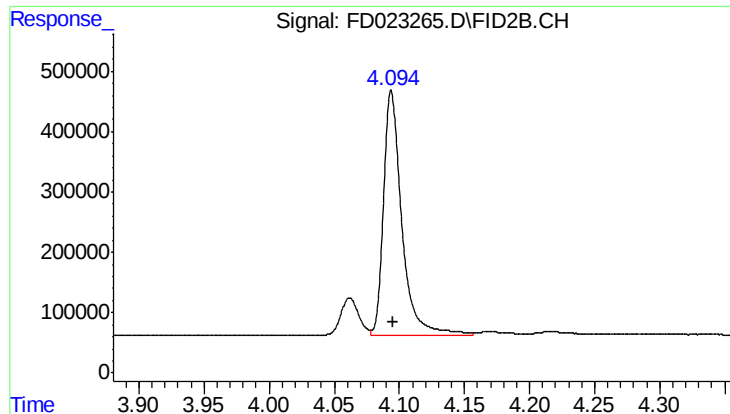
(m)=manual int.

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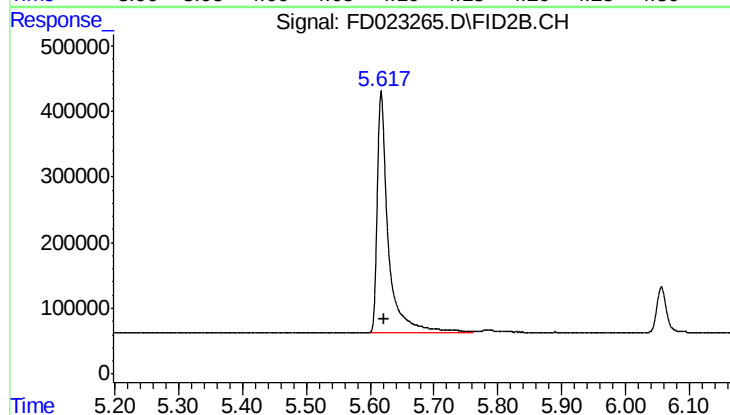
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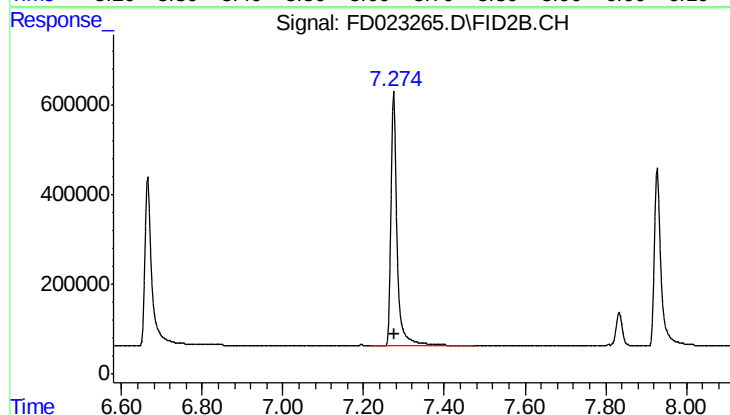
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 3939903
Conc: 28.60 ug/ml



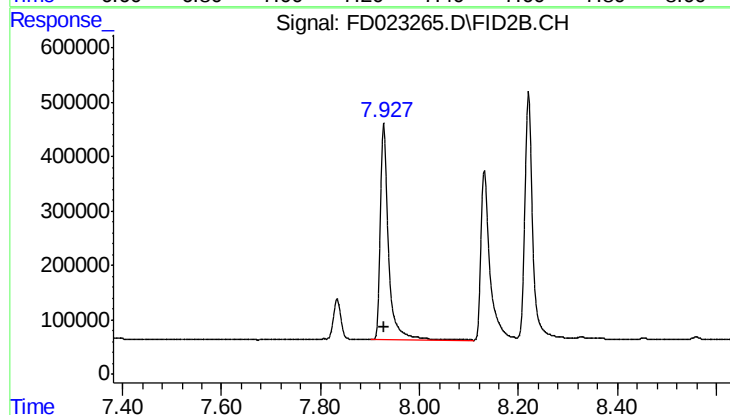
#2 Naphthalene (C11.7)

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 4370858
Conc: 32.41 ug/ml



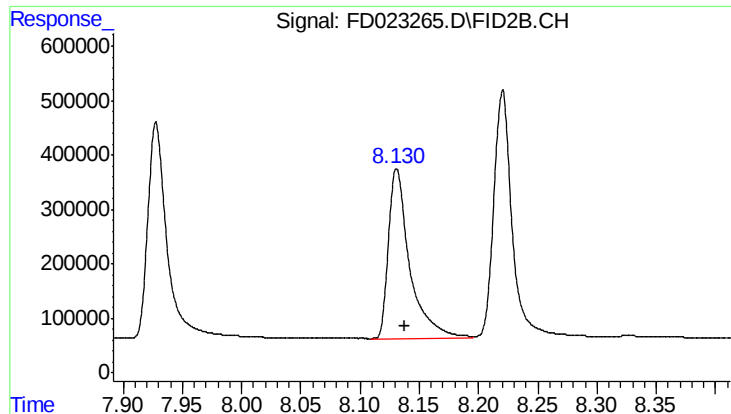
#4 2-Bromonaphthalene (SURR)

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 6085302
Conc: 45.69 ug/ml



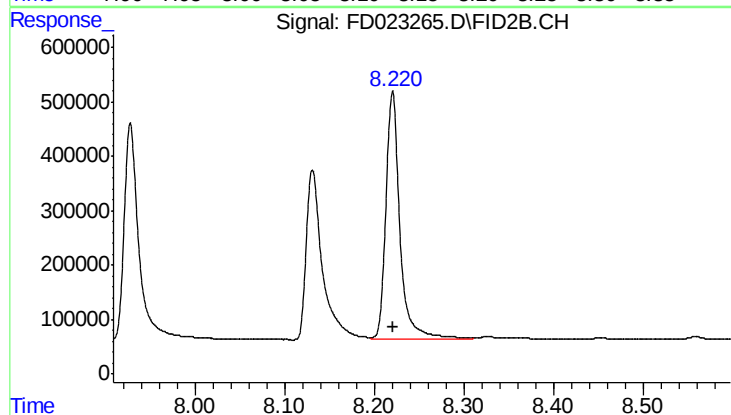
#5 Acenaphthylene (C15.06)

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 4589975
Conc: 31.92 ug/ml



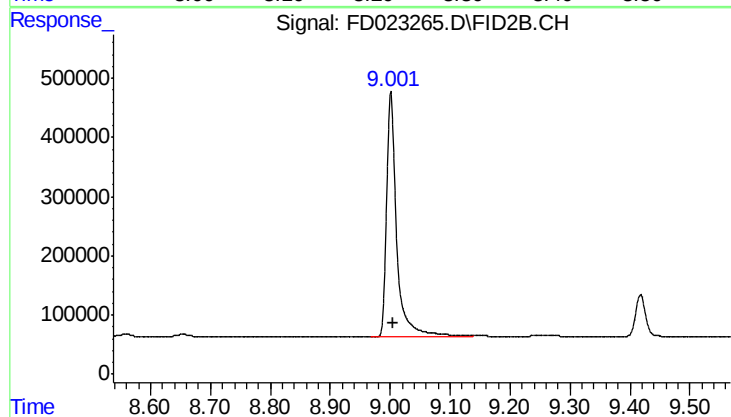
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 3931460
Conc: 56.62 ug/ml



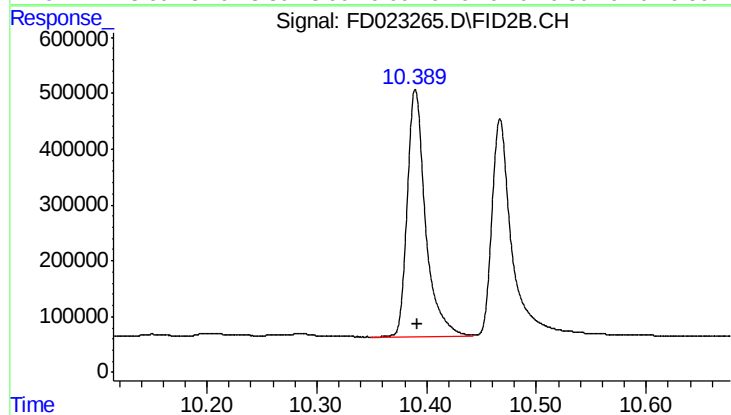
#7 Acenaphthene (C15.5)

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 5034423
Conc: 30.22 ug/ml



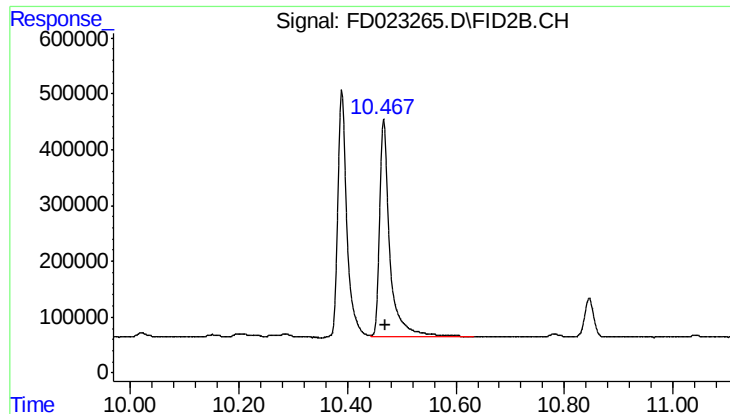
#8 Flouorene (C16.55)

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 4836770
Conc: 34.20 ug/ml



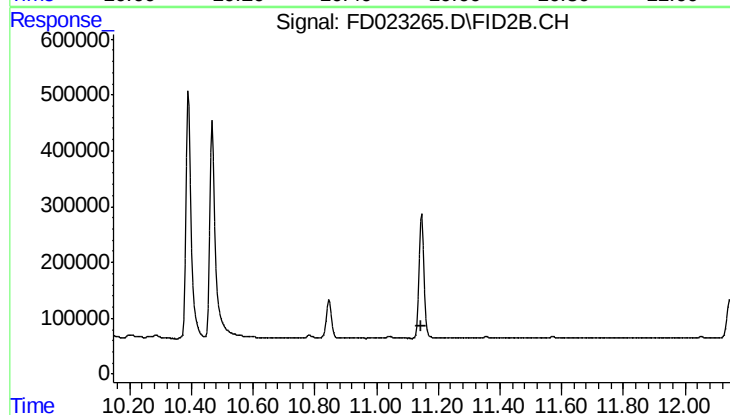
#9 Phenanthrene (C19.36)

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 5141615
Conc: 38.84 ug/ml



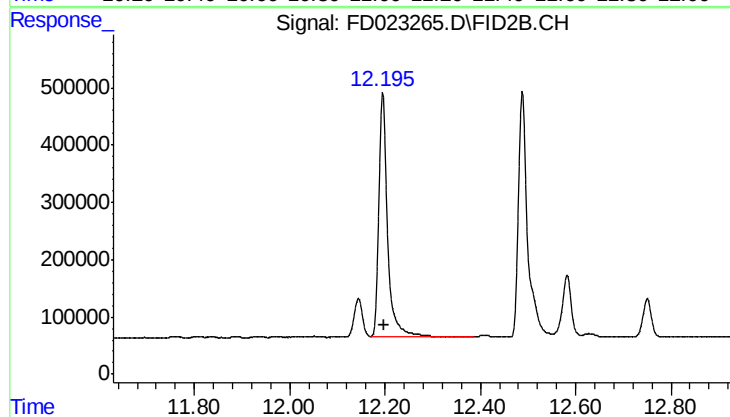
#10 Anthracene (C19.43)

R.T.: 10.467 min
Delta R.T.: -0.004 min
Response: 5111248
Conc: 36.54 ug/ml



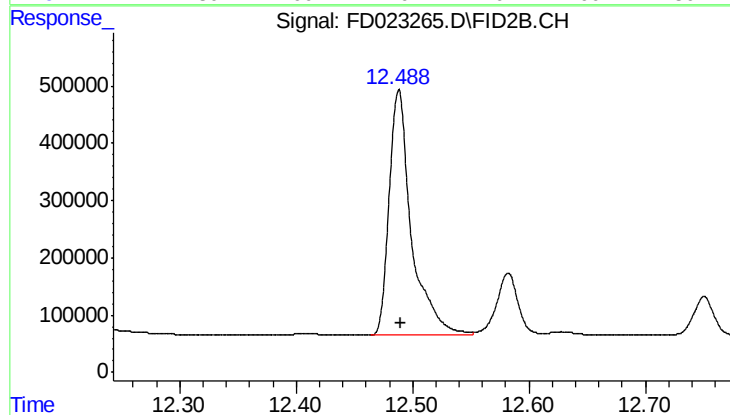
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.147 min
Response: 0
Conc: N.D.



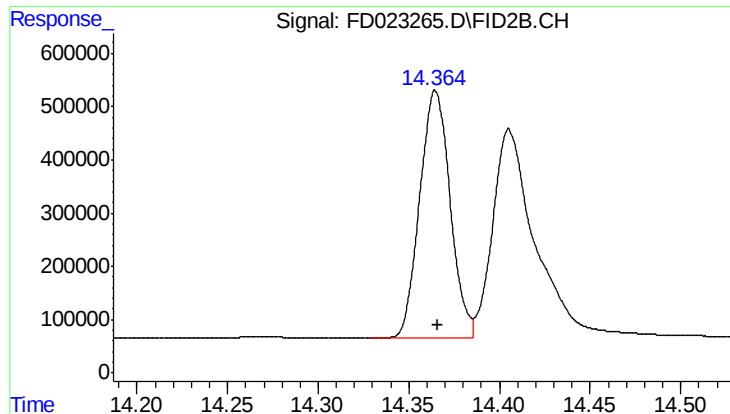
#12 Fluoranthene (C21.85)

R.T.: 12.195 min
Delta R.T.: -0.003 min
Response: 5461324
Conc: 39.31 ug/ml



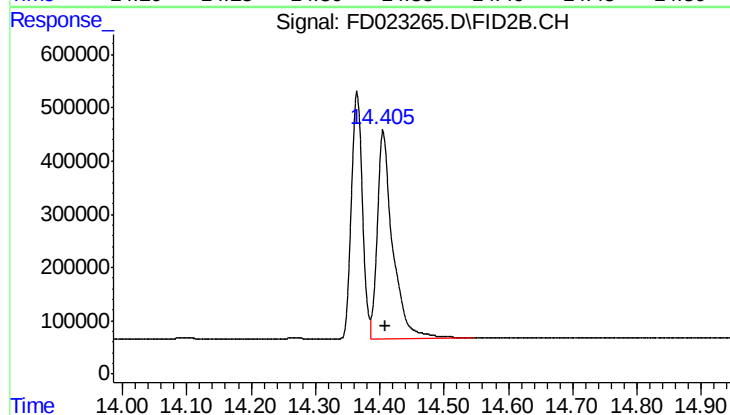
#13 Pyrene (C20.8)

R.T.: 12.488 min
Delta R.T.: -0.001 min
Response: 5724203
Conc: 40.28 ug/ml



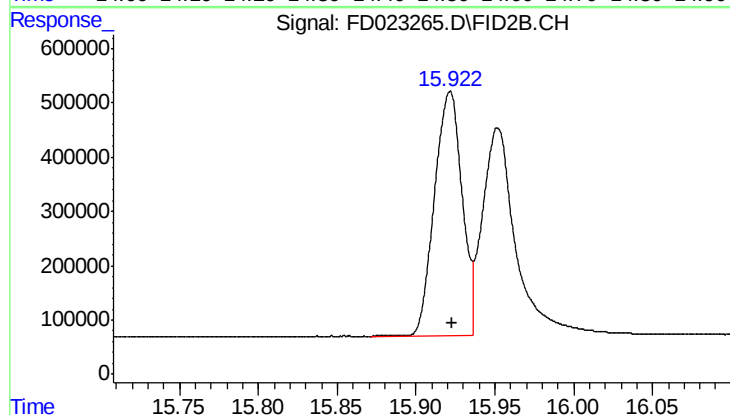
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.365 min
Delta R.T.: -0.002 min
Response: 5401651
Conc: 42.82 ug/ml



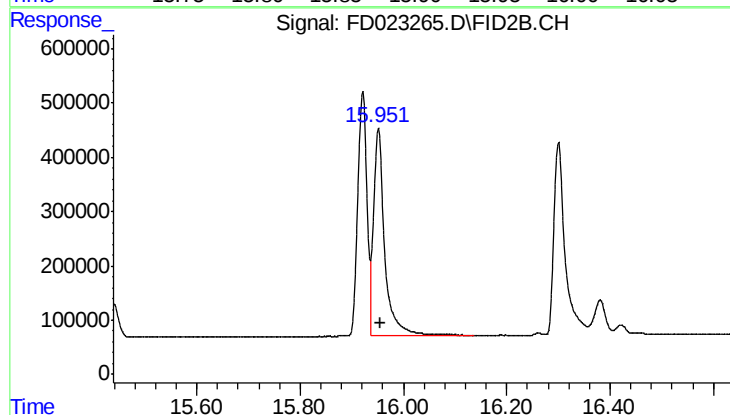
#15 Chrysene (C27.41)

R.T.: 14.405 min
Delta R.T.: -0.004 min
Response: 6452458
Conc: 41.44 ug/ml



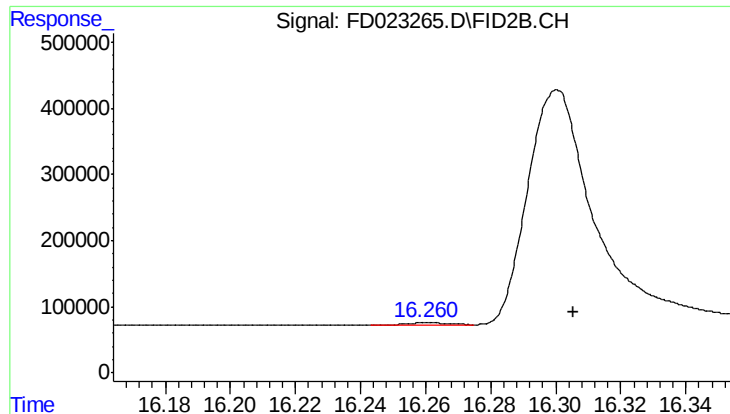
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.922 min
Delta R.T.: 0.000 min
Response: 5500970
Conc: 40.56 ug/ml



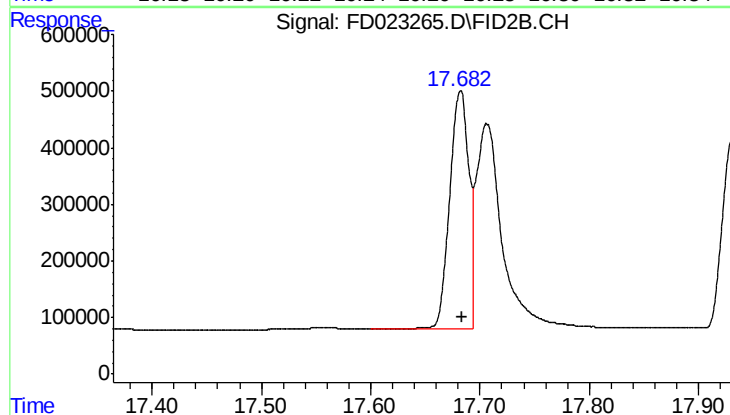
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.952 min
Delta R.T.: -0.003 min
Response: 5859857
Conc: 35.95 ug/ml



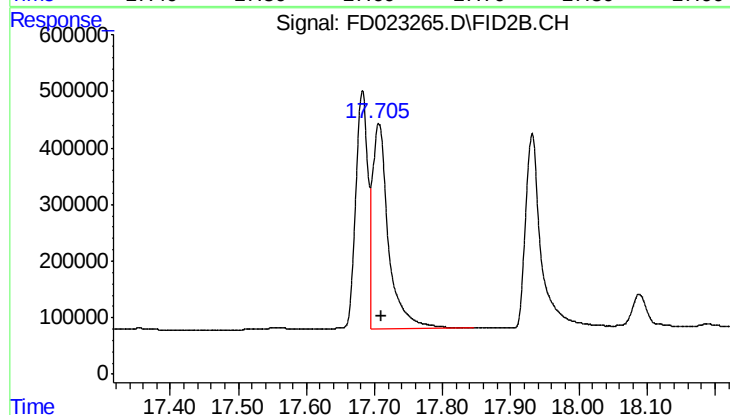
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.261 min
Delta R.T.: -0.045 min
Response: 25511
Conc: 0.18 ug/ml



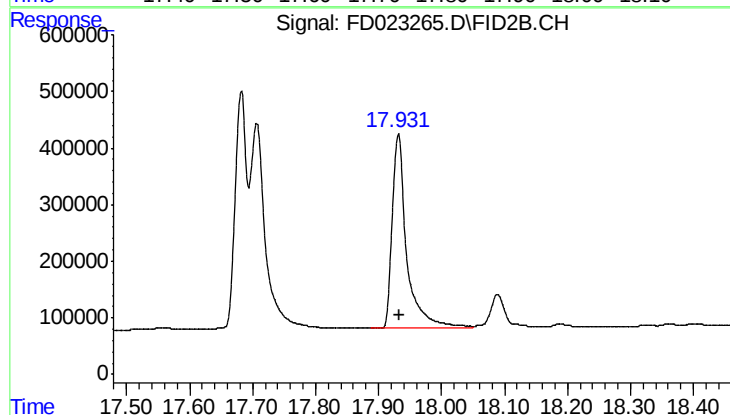
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 5133631
Conc: 39.68 ug/ml



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

R.T.: 17.706 min
Delta R.T.: -0.003 min
Response: 6023702
Conc: 36.32 ug/ml



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

R.T.: 17.932 min
Delta R.T.: -0.002 min
Response: 5452930
Conc: 36.92 ug/ml