

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025417.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 14:44
 Operator : AJ\SJ
 Sample : J4521-25DL 2X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:24:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.437	2542346	32.935 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
6) S 2-Fluorobiphenyl (SURR)	8.290	1780296	33.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.22%
11) S ortho-Terphenyl (SURR)	11.358	334940	3.947 ug/ml
Spiked Amount 50.000		Recovery =	7.89%
Target Compounds			
7) T Acenaphthene (C15.5)	8.388	145733	1.637 ug/ml
8) T Fluorene (C16.55)	9.167	177337	1.991 ug/ml
9) T Phenanthrene (C19.36)	10.560	2240337	25.014 ug/ml
10) T Anthracene (C19.43)	10.632	795710	9.036 ug/ml
12) T Fluoranthene (C21.85)	12.374	5711657	65.009 ug/ml
13) T Pyrene (C20.8)	12.668	4924052	56.032 ug/ml
14) T Benzo[a]anthracene (C...	14.534	2989089	35.840 ug/ml
15) T Chrysene (C27.41)	14.576	2637355	31.307 ug/ml
16) T benzo[b]fluoranthene ...	16.083	3205559	35.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	1194294	13.265 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	2550741	27.712 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.814	1523664	16.150 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	402024	4.393 ug/ml
21) T Benzo[g,h,i]perylene ...	18.066	1199218	12.379 ug/ml

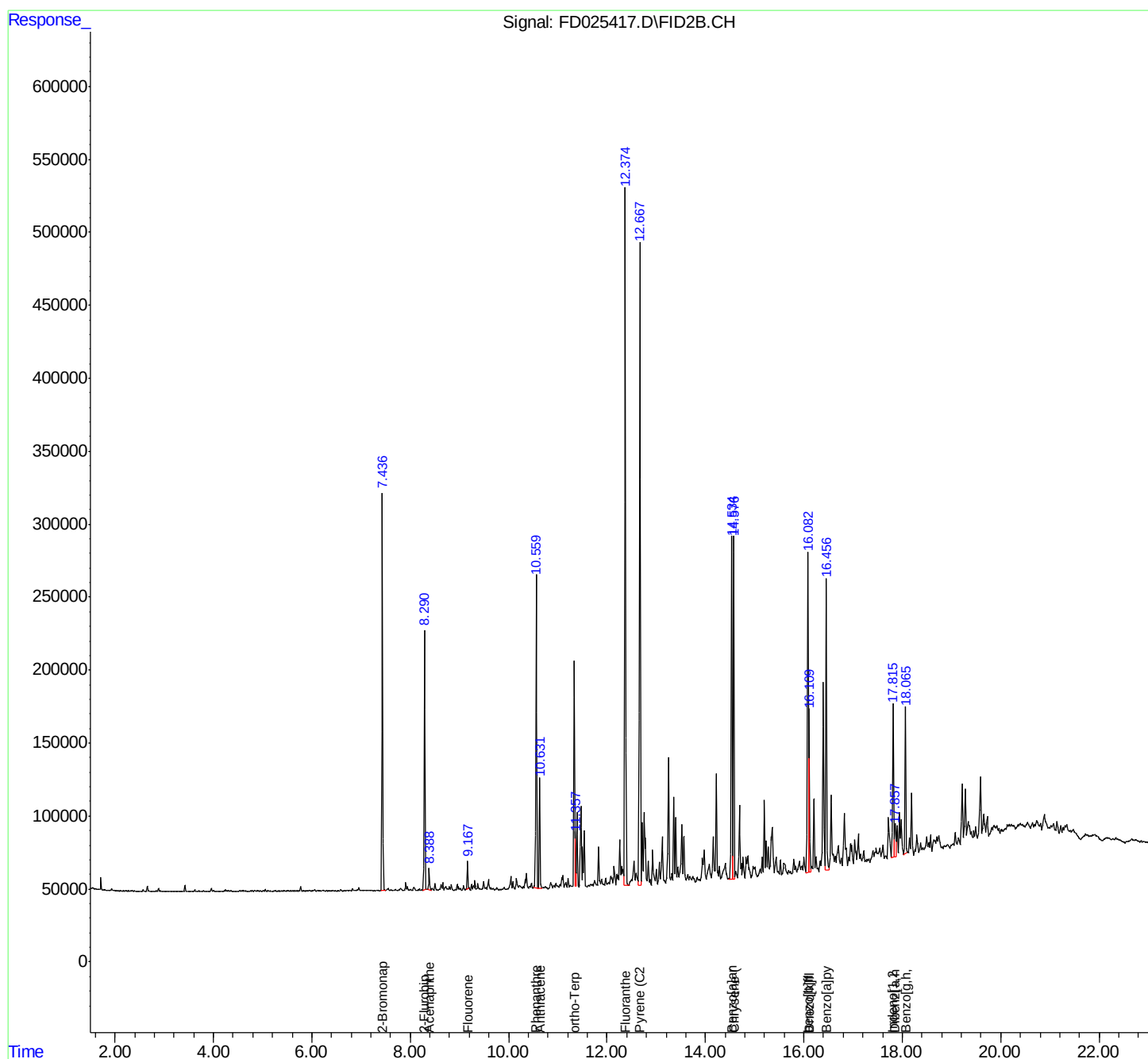
(f)=RT Delta > 1/2 Window

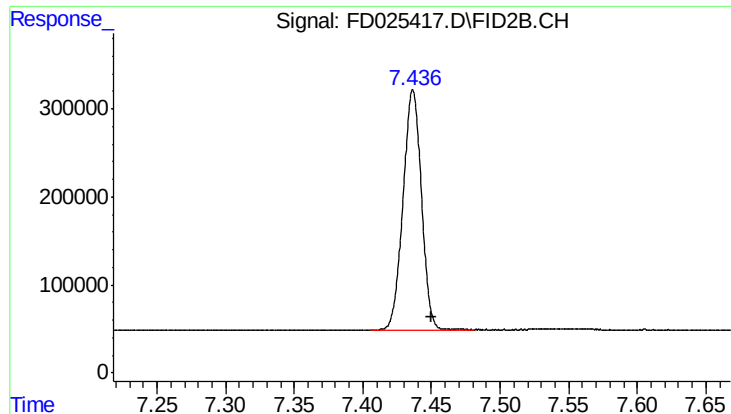
(m)=manual int.

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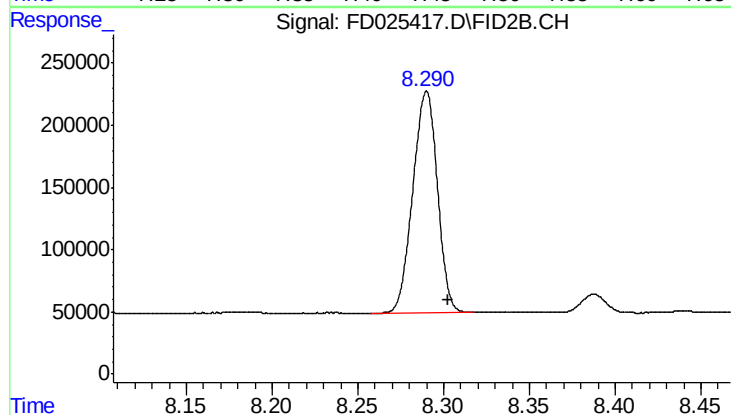
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





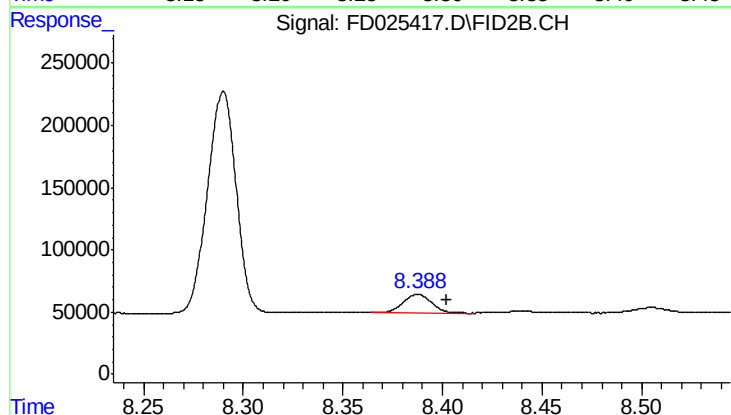
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.013 min
Response: 2542346
Conc: 32.93 ug/ml



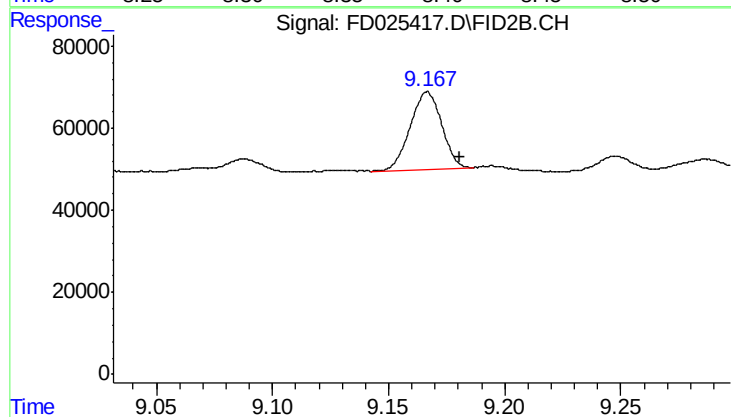
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 1780296
Conc: 33.11 ug/ml



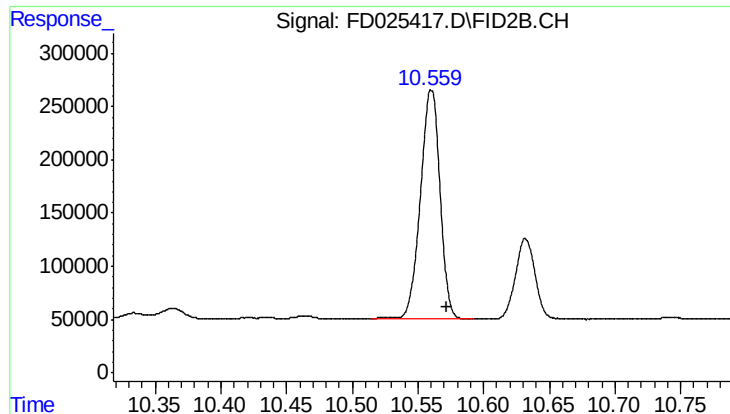
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.014 min
Response: 145733
Conc: 1.64 ug/ml



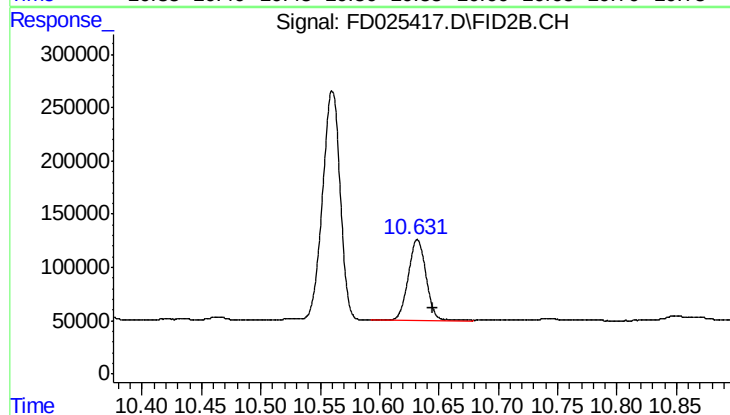
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.014 min
Response: 177337
Conc: 1.99 ug/ml



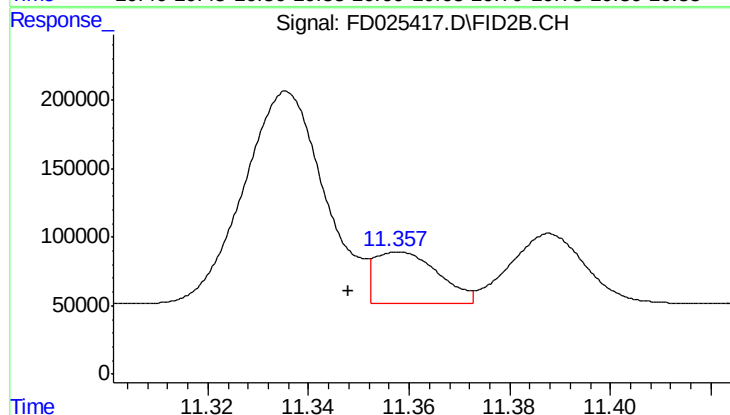
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: -0.012 min
Response: 2240337
Conc: 25.01 ug/ml



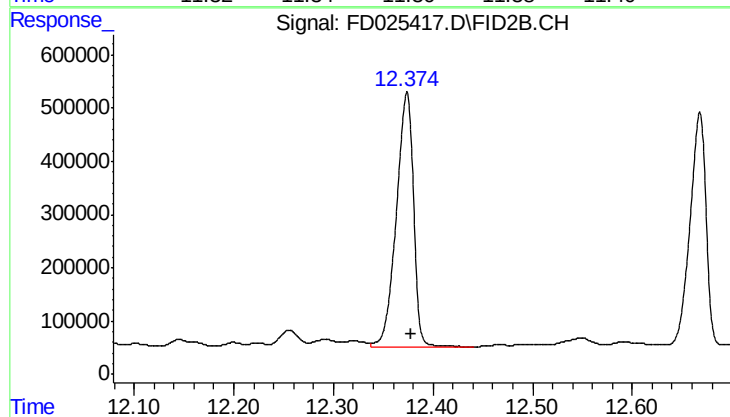
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.013 min
Response: 795710
Conc: 9.04 ug/ml



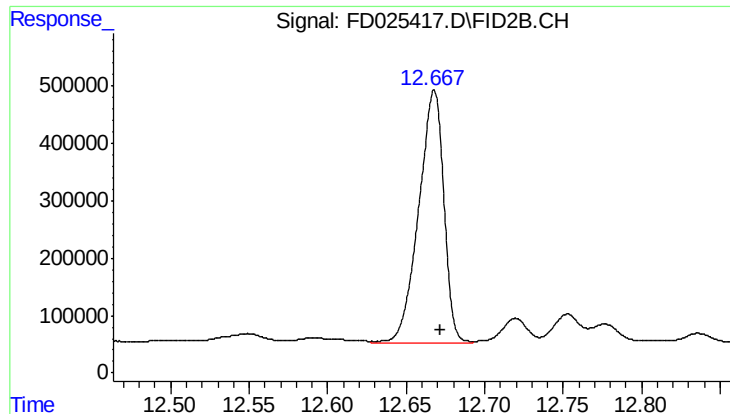
#11 ortho-Terphenyl (SURR)

R.T.: 11.358 min
Delta R.T.: 0.010 min
Response: 334940
Conc: 3.95 ug/ml



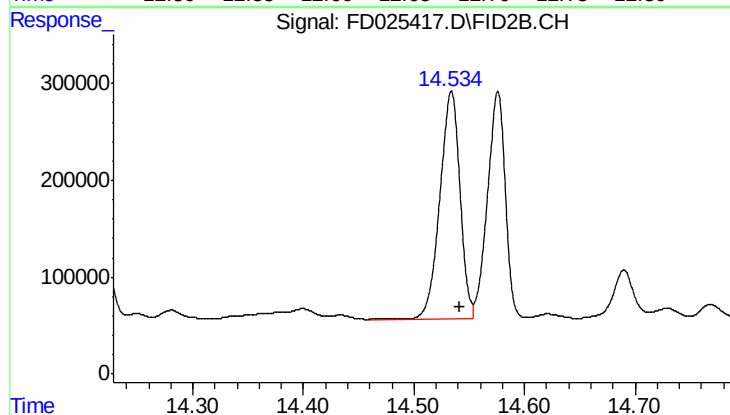
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: -0.004 min
Response: 5711657
Conc: 65.01 ug/ml



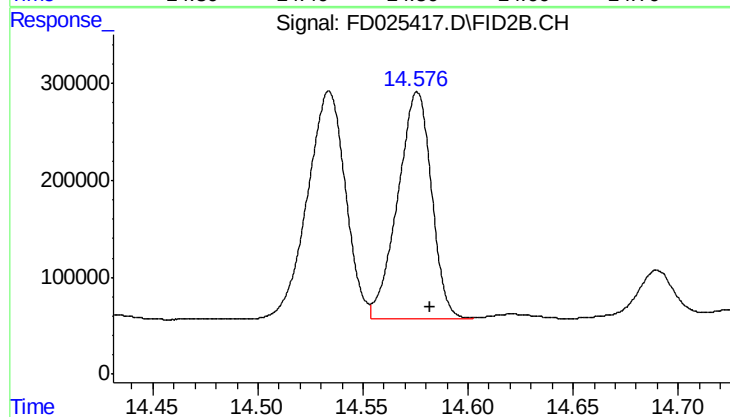
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: -0.004 min
Response: 4924052
Conc: 56.03 ug/ml



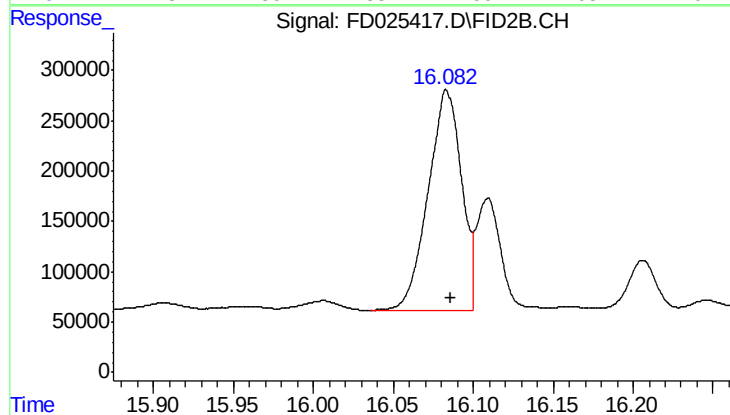
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: -0.007 min
Response: 2989089
Conc: 35.84 ug/ml



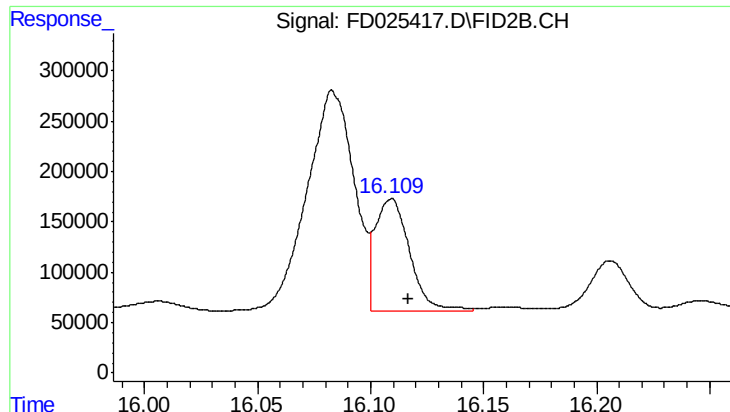
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: -0.006 min
Response: 2637355
Conc: 31.31 ug/ml



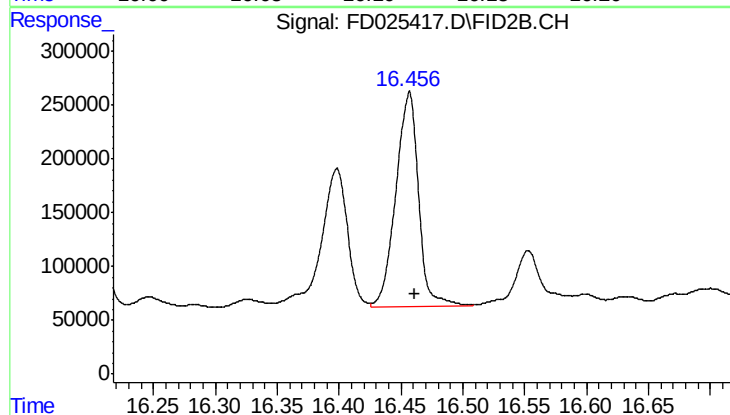
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 3205559
Conc: 35.63 ug/ml



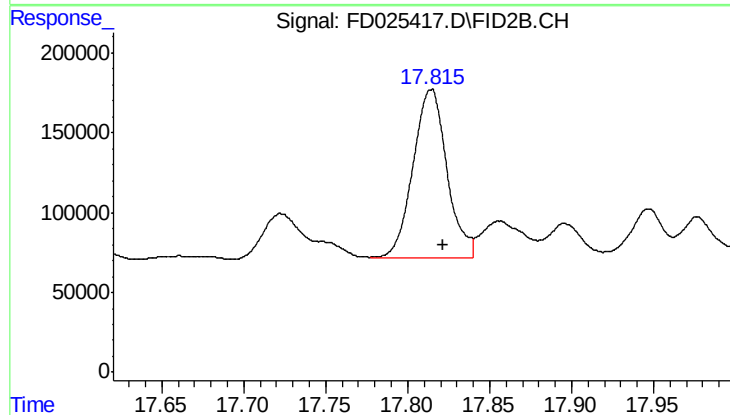
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.109 min
Delta R.T.: -0.008 min
Response: 1194294
Conc: 13.26 ug/ml



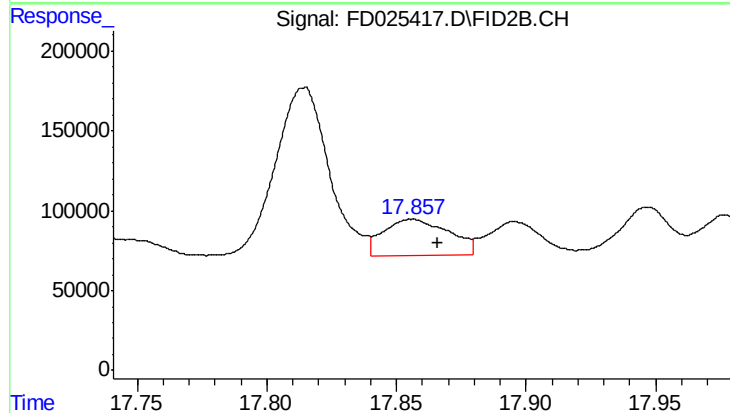
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: -0.004 min
Response: 2550741
Conc: 27.71 ug/ml



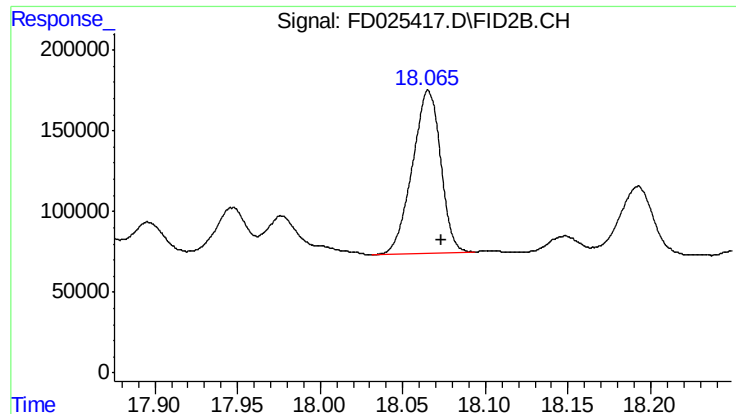
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.814 min
Delta R.T.: -0.007 min
Response: 1523664
Conc: 16.15 ug/ml



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

R.T.: 17.856 min
Delta R.T.: -0.010 min
Response: 402024
Conc: 4.39 ug/ml



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

R.T.: 18.066 min
Delta R.T.: -0.008 min
Response: 1199218
Conc: 12.38 ug/ml