

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020250.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 21:17
 Operator : UA/AJ
 Sample : J1721-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:20:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.340	4911519	58.626 ug/ml
Spiked Amount 50.000		Recovery =	117.25%
6) S 2-Fluorobiphenyl (SURR)	8.197	3200110	63.297 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.59%
11) S ortho-Terphenyl (SURR)	11.227	3765020	39.673 ug/ml
Spiked Amount 50.000		Recovery =	79.35%
Target Compounds			
2) T Naphthalene (C11.7)	5.702	42391	0.474 ug/ml
7) T Acenaphthene (C15.5)	8.295	103508	1.010 ug/ml
8) T Fluorene (C16.55)	9.093	30485	0.325 ug/ml
9) T Phenanthrene (C19.36)	10.468	564278	6.056 ug/ml
10) T Anthracene (C19.43)	10.555	160877	1.697 ug/ml
12) T Fluoranthene (C21.85)	12.275	1184341	11.807 ug/ml
13) T Pyrene (C20.8)	12.570	1072326	10.555 ug/ml
14) T Benzo[a]anthracene (C...	14.449	599477	6.217 ug/ml
15) T Chrysene (C27.41)	14.489	733340	6.795 ug/ml
16) T benzo[b]fluoranthene ...	16.008	798908	7.947 ug/ml
17) T Benzo[k]fluoranthene ...	16.040	326077	2.874 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	642388	6.113 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	536922	5.636 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	536922	4.725 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	333736	3.213 ug/ml

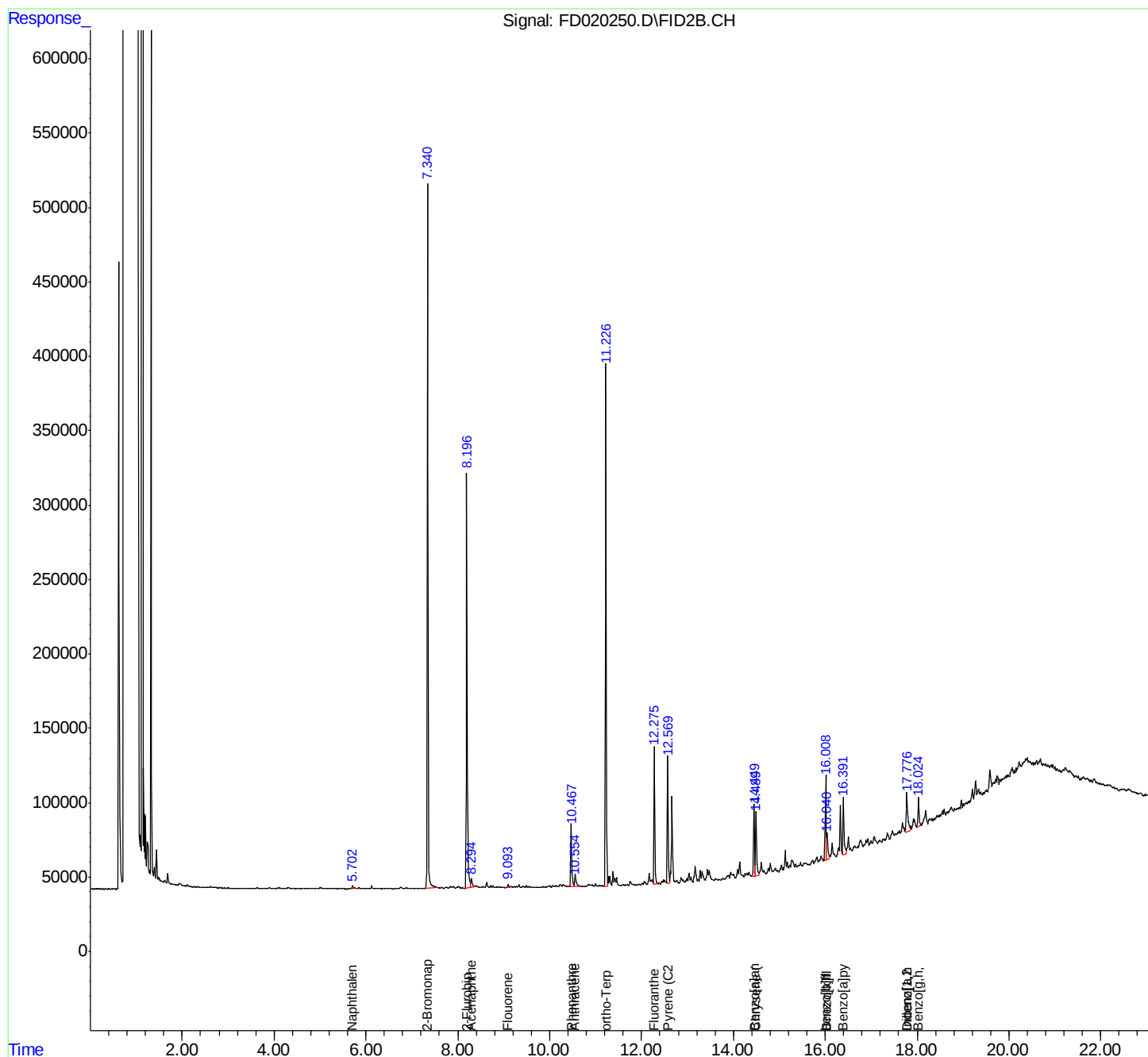
(f)=RT Delta > 1/2 Window

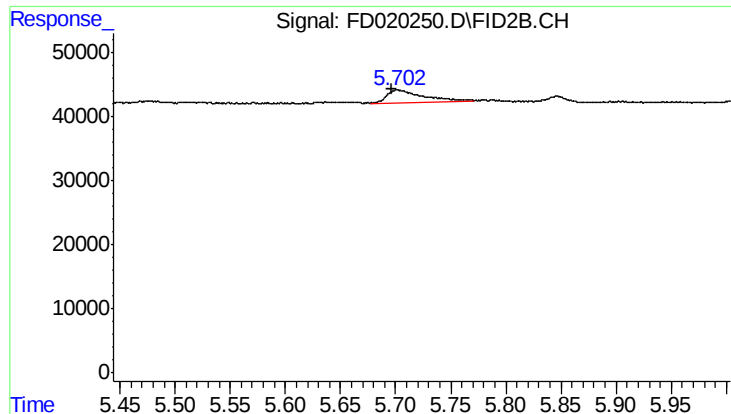
(m)=manual int.

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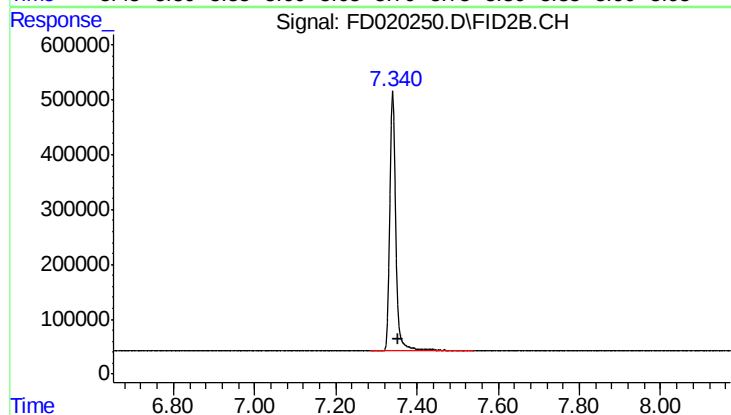
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Signal Info : 20M x 0.18mm x 0.18µm





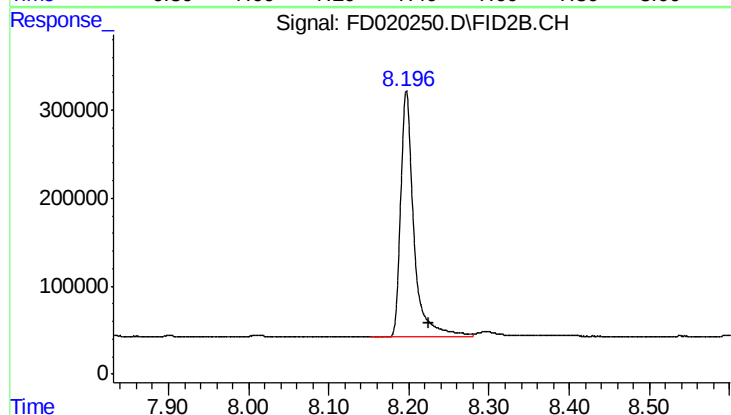
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 42391
Conc: 0.47 ug/ml



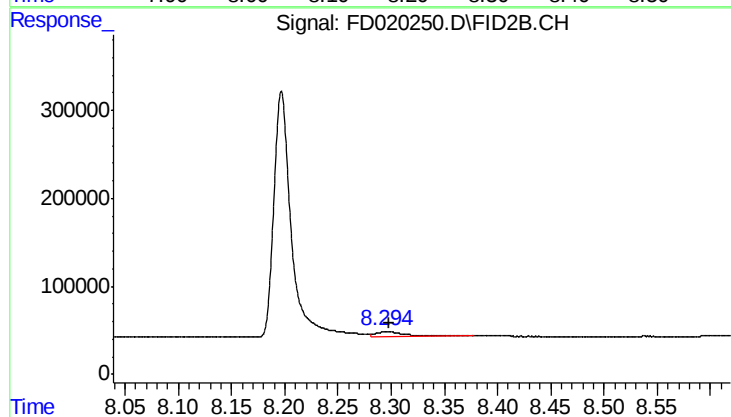
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 4911519
Conc: 58.63 ug/ml



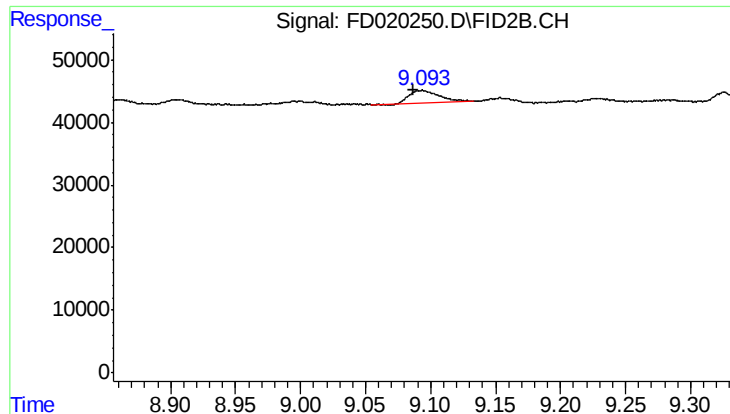
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3200110
Conc: 63.30 ug/ml



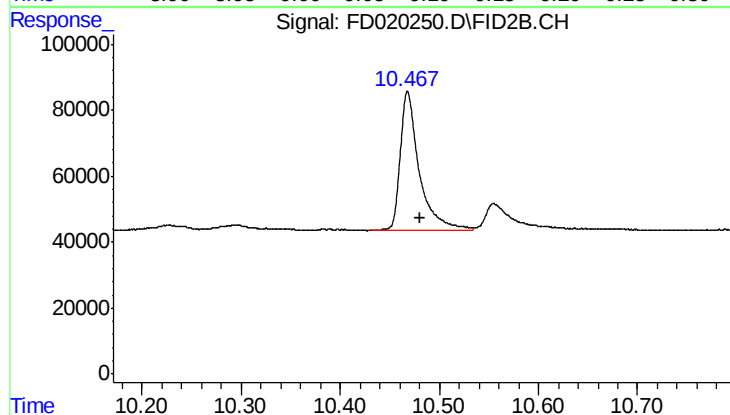
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 103508
Conc: 1.01 ug/ml



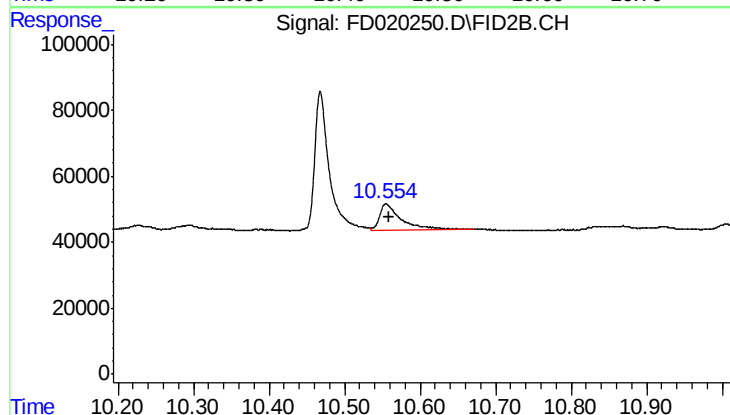
#8 Flouorene (C16.55)

R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 30485
Conc: 0.33 ug/ml



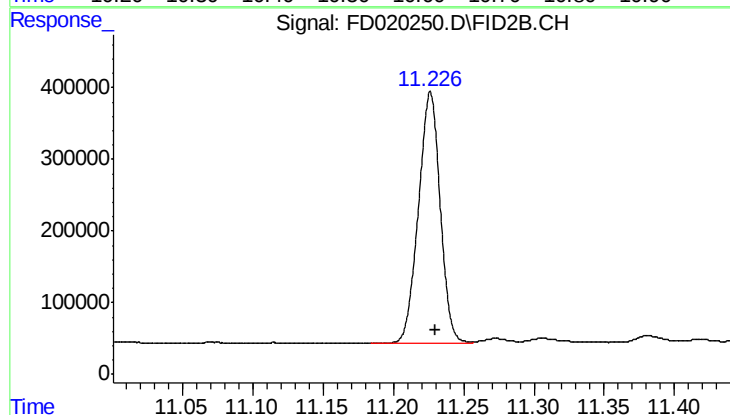
#9 Phenanthrene (C19.36)

R.T.: 10.468 min
Delta R.T.: -0.012 min
Response: 564278
Conc: 6.06 ug/ml



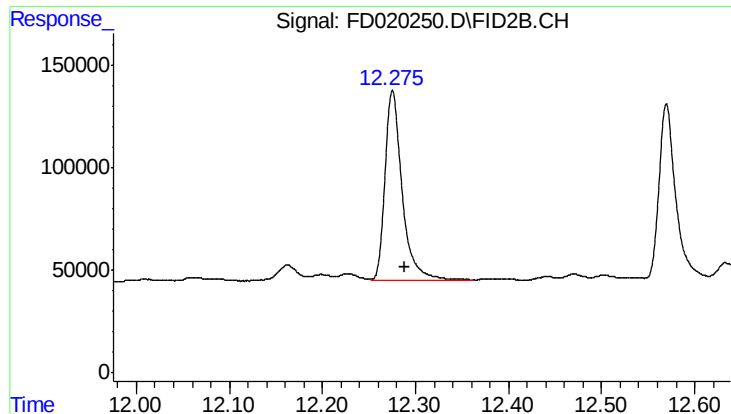
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.005 min
Response: 160877
Conc: 1.70 ug/ml



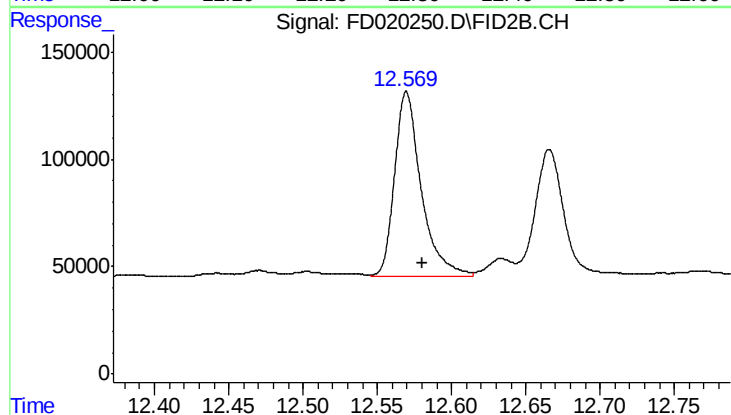
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 3765020
Conc: 39.67 ug/ml



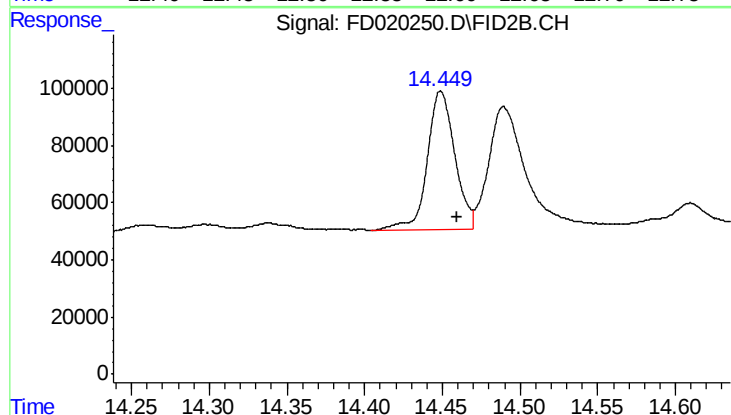
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.012 min
Response: 1184341
Conc: 11.81 ug/ml



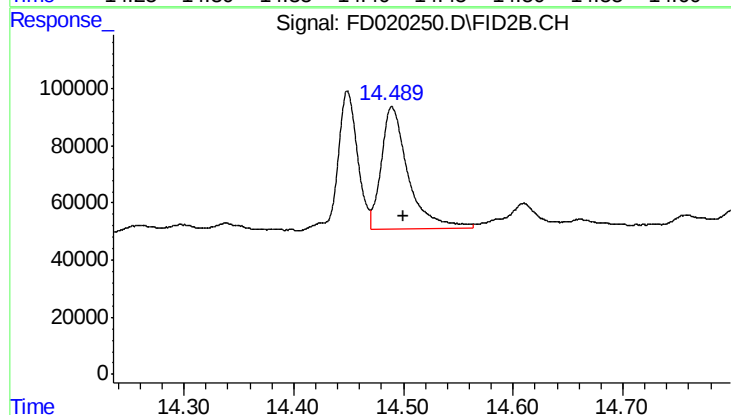
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.011 min
Response: 1072326
Conc: 10.55 ug/ml



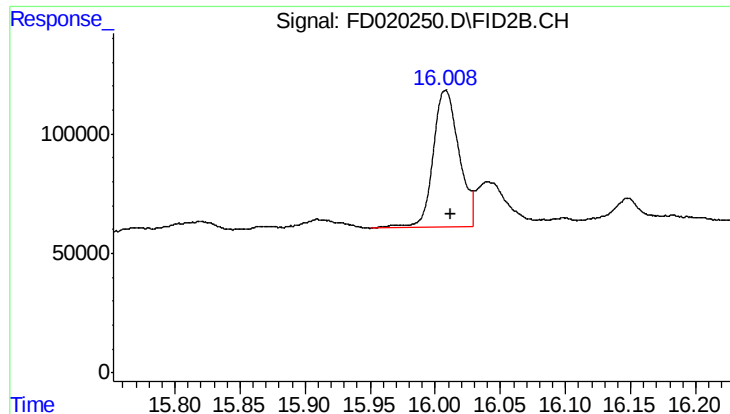
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.010 min
Response: 599477
Conc: 6.22 ug/ml



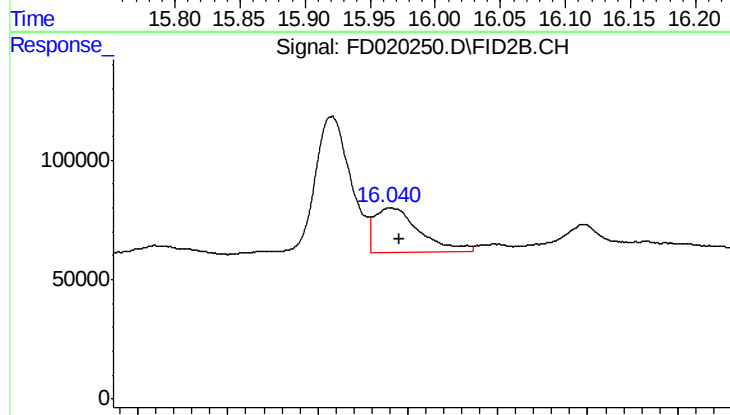
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 733340
Conc: 6.79 ug/ml



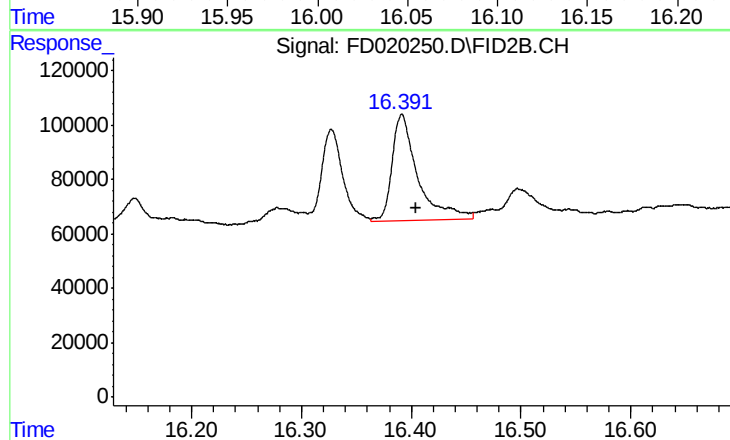
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 798908
Conc: 7.95 ug/ml



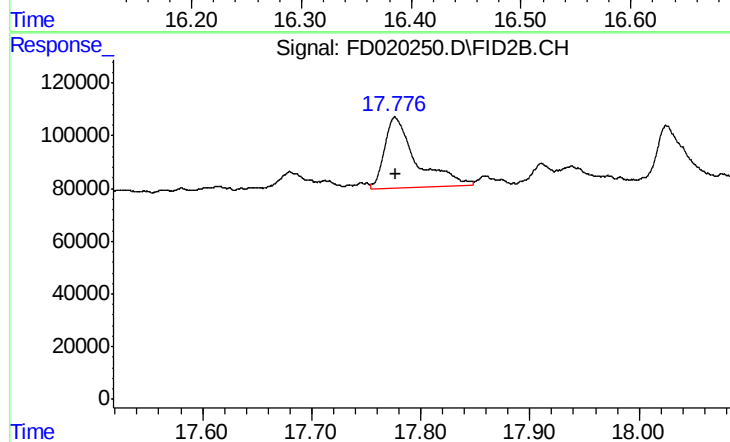
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.005 min
Response: 326077
Conc: 2.87 ug/ml



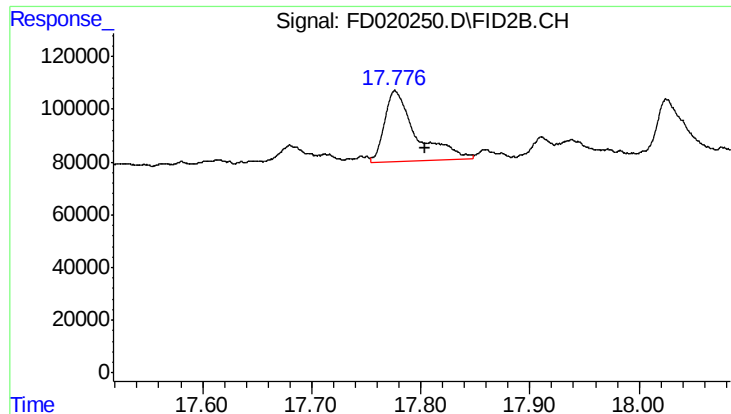
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min
Delta R.T.: -0.013 min
Response: 642388
Conc: 6.11 ug/ml



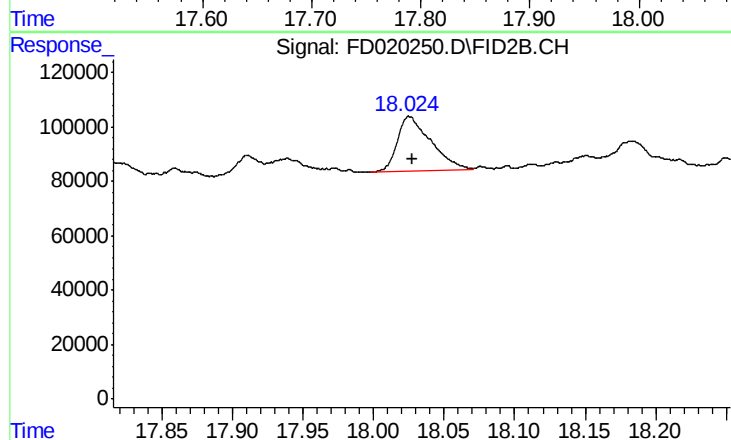
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: 0.000 min
Response: 536922
Conc: 5.64 ug/ml



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

R.T.: 17.776 min
Delta R.T.: -0.028 min
Response: 536922
Conc: 4.72 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.002 min
Response: 333736
Conc: 3.21 ug/ml