

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020259.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 2:46
 Operator : UA/AJ
 Sample : J1720-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 03:23:27 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	6745434	80.517 ug/ml
Spiked Amount 50.000		Recovery =	161.03%
6) S 2-Fluorobiphenyl (SURR)	8.197	4555454	90.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	180.21%#
11) S ortho-Terphenyl (SURR)	11.228	4913593	51.776 ug/ml
Spiked Amount 50.000		Recovery =	103.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	89352	0.999 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	49231	0.542 ug/ml
5) T Acenaphthylene (C15.06)	8.007	79067	0.826 ug/ml
7) T Acenaphthene (C15.5)	8.294	127101	1.241 ug/ml
8) T Fluorene (C16.55)	9.084	88726	0.946 ug/ml
9) T Phenanthrene (C19.36)	10.464	1011755	10.859 ug/ml
10) T Anthracene (C19.43)	10.549	260530	2.747 ug/ml
12) T Fluoranthene (C21.85)	12.273	1964019	19.580 ug/ml
13) T Pyrene (C20.8)	12.567	1757477	17.299 ug/ml
14) T Benzo[a]anthracene (C...	14.446	1050933	10.898 ug/ml
15) T Chrysene (C27.41)	14.486	1205696	11.171 ug/ml
16) T benzo[b]fluoranthene ...	16.005	1523748	15.157 ug/ml
17) T Benzo[k]fluoranthene ...	16.036	566787	4.995 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	1098316	10.451 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	820265	8.610 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	347772	3.060 ug/ml
21) T Benzo[a,h,i]perylene ...	18.021	719225	6.925 ug/ml

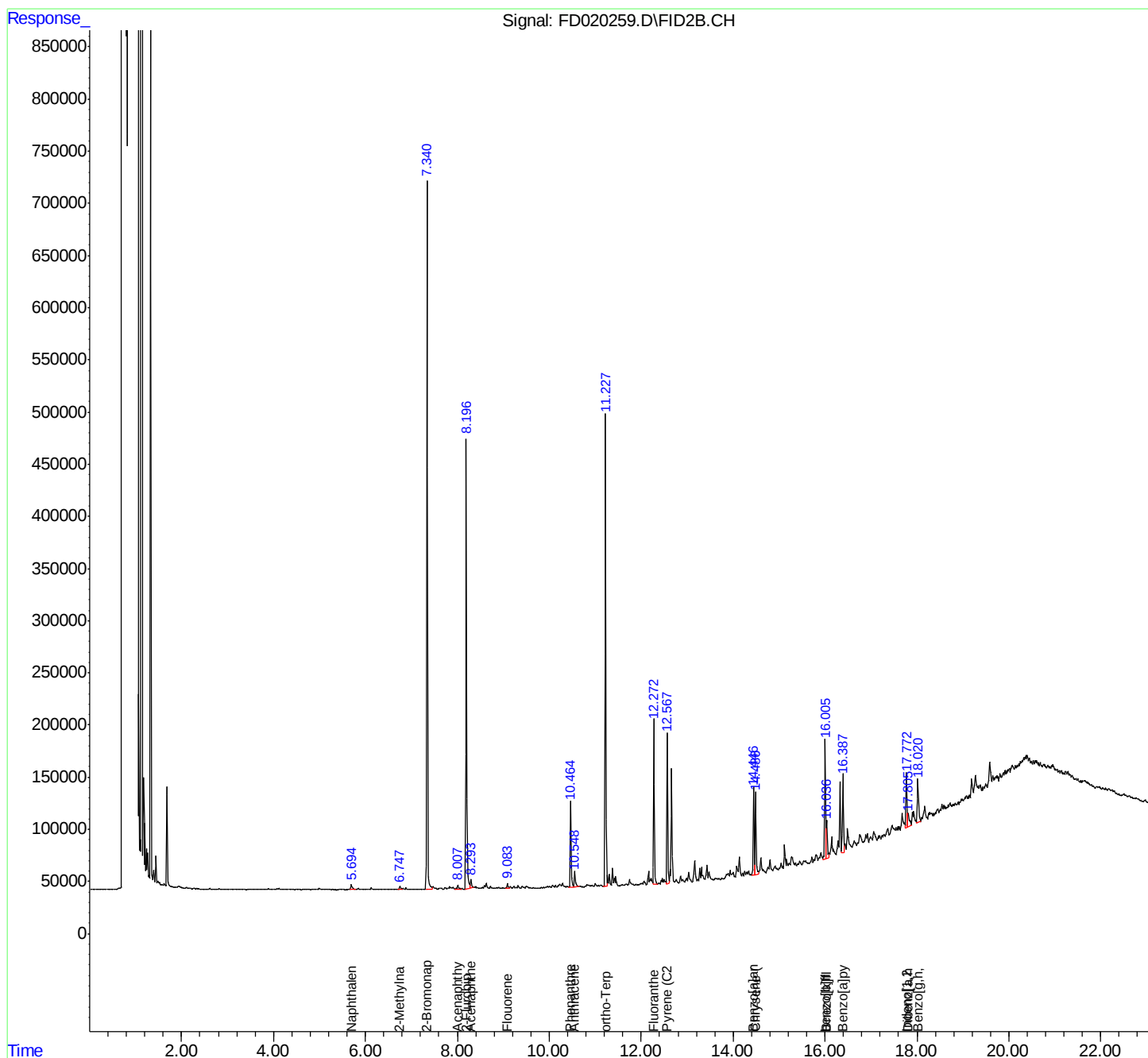
(f)=RT Delta > 1/2 Window

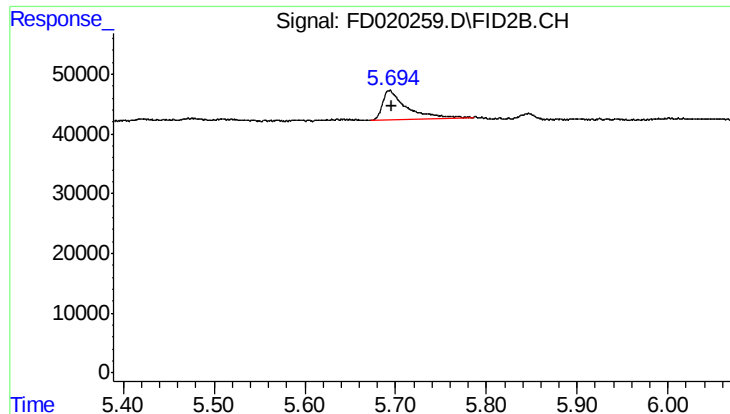
(m)=manual int.

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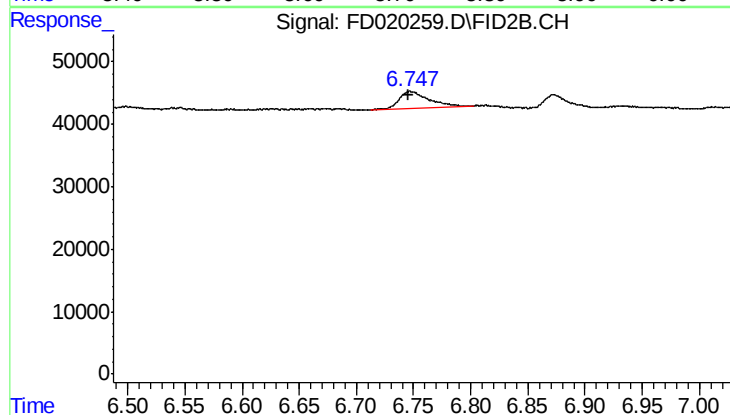
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Signal Info : 20M x 0.18mm x 0.18µm





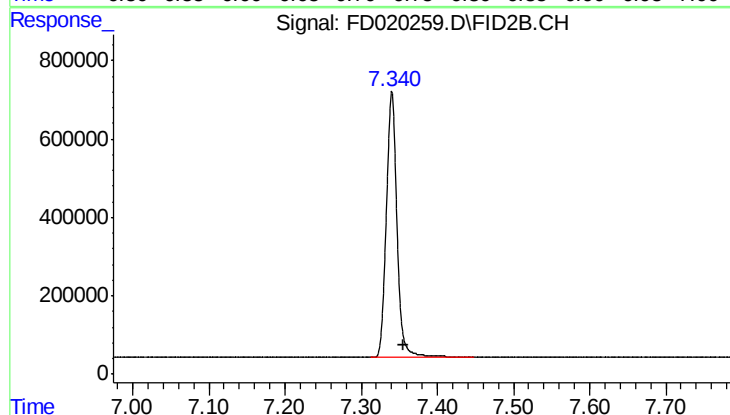
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 89352
Conc: 1.00 ug/ml



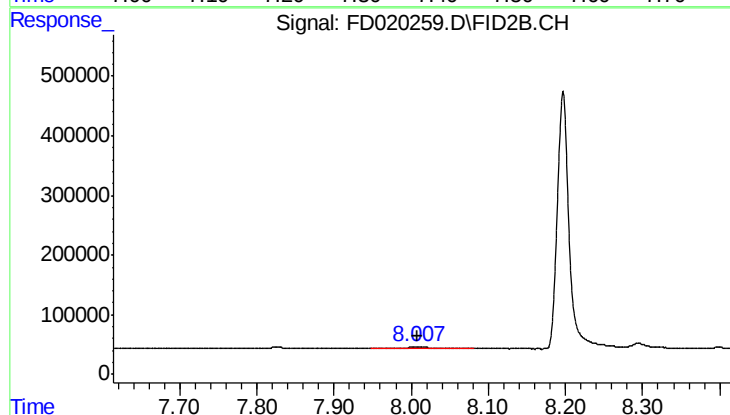
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 49231
Conc: 0.54 ug/ml



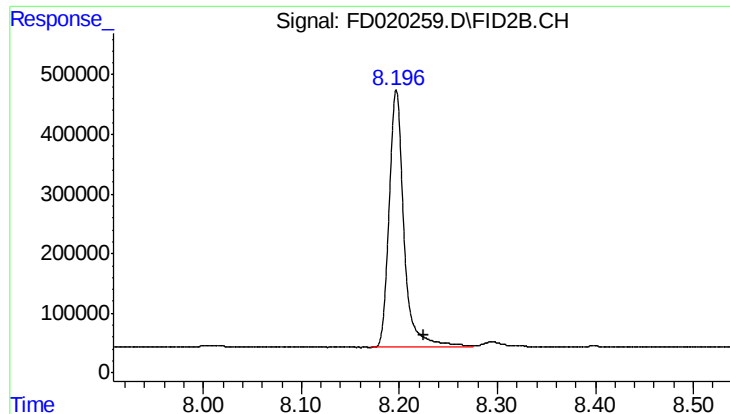
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 6745434
Conc: 80.52 ug/ml



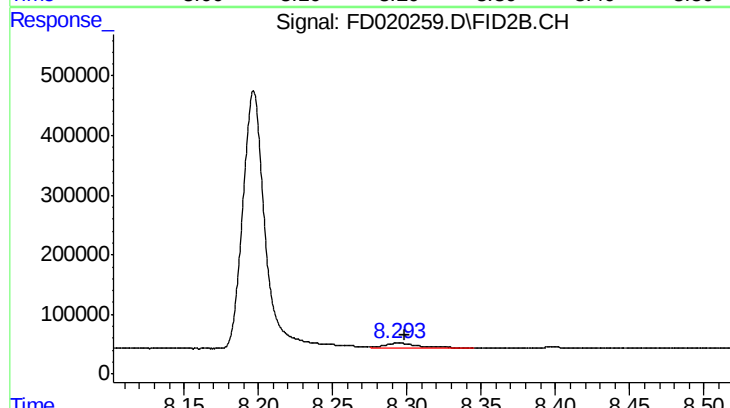
#5 Acenaphthylene (C15.06)

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 79067
Conc: 0.83 ug/ml



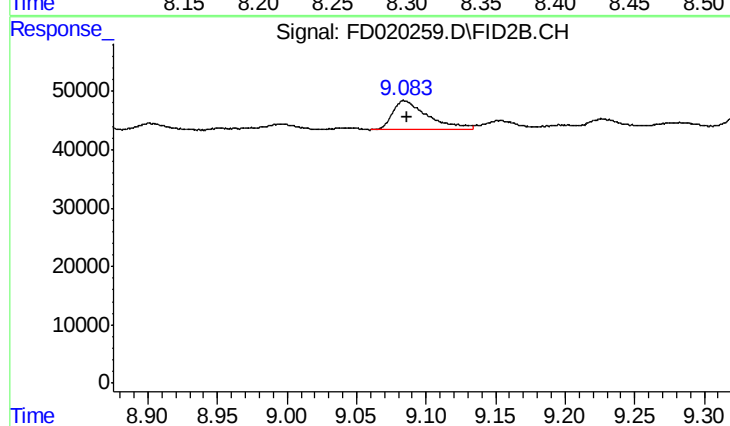
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 4555454
Conc: 90.10 ug/ml



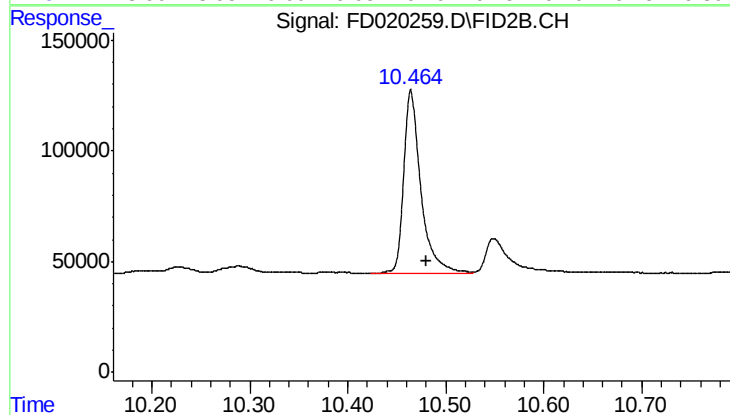
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 127101
Conc: 1.24 ug/ml



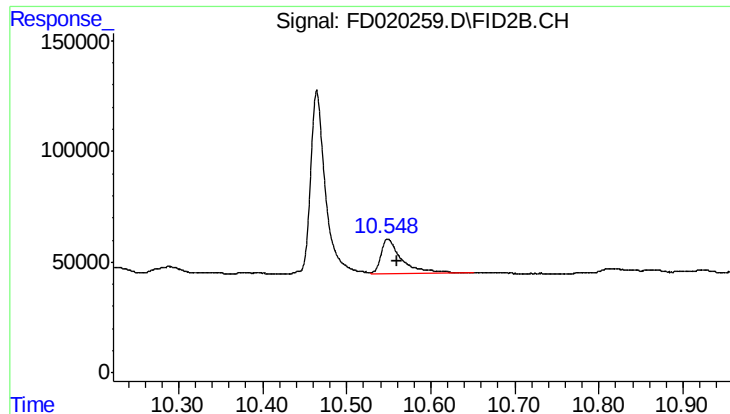
#8 Flouorene (C16.55)

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 88726
Conc: 0.95 ug/ml



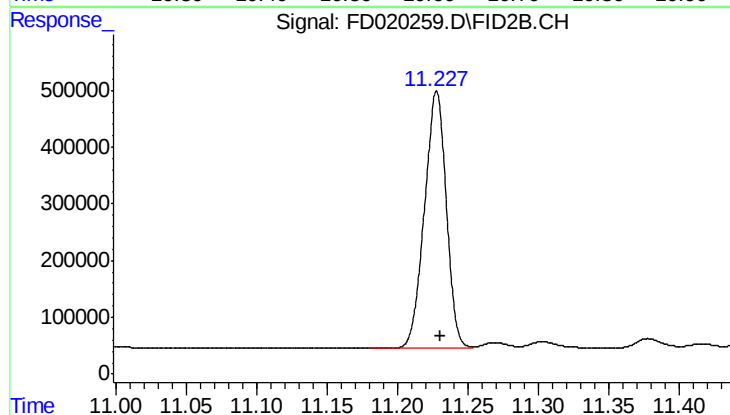
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.015 min
Response: 1011755
Conc: 10.86 ug/ml



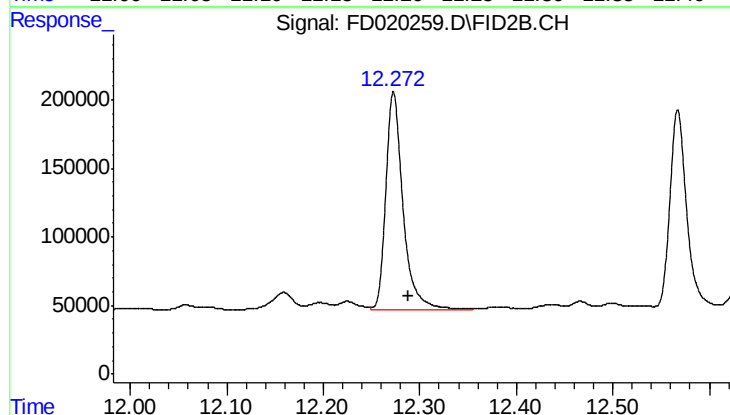
#10 Anthracene (C19.43)

R.T.: 10.549 min
Delta R.T.: -0.010 min
Response: 260530
Conc: 2.75 ug/ml



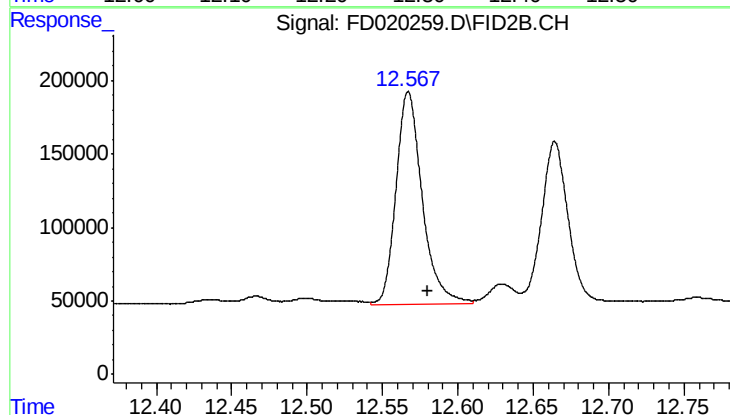
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 4913593
Conc: 51.78 ug/ml



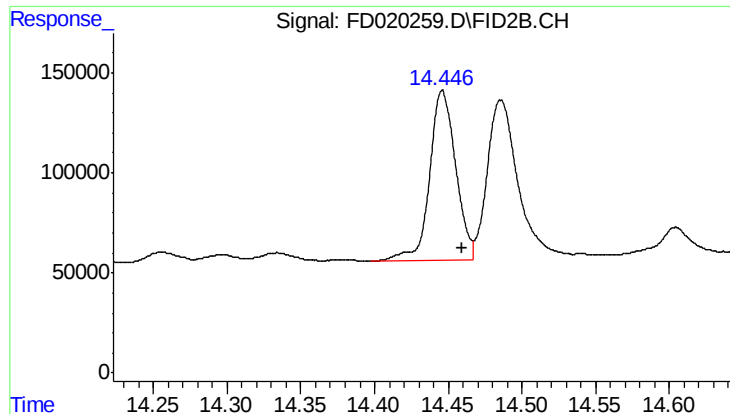
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.015 min
Response: 1964019
Conc: 19.58 ug/ml



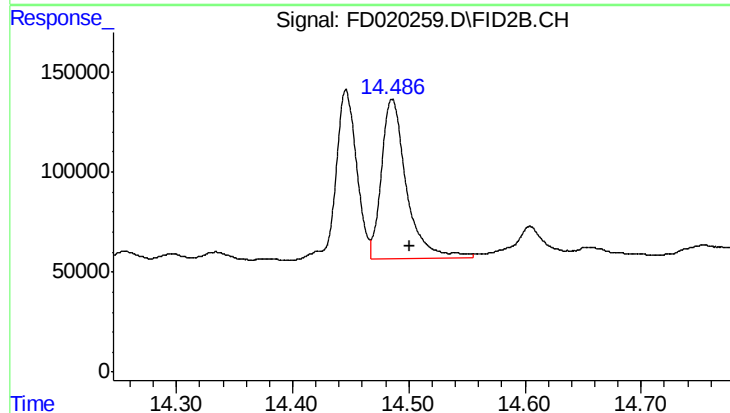
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 1757477
Conc: 17.30 ug/ml



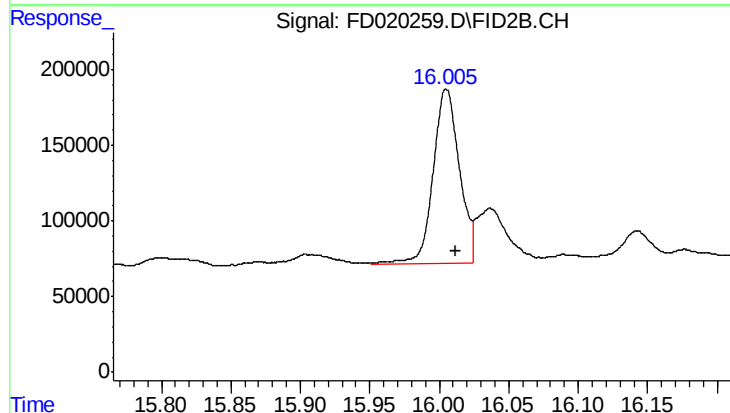
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.446 min
Delta R.T.: -0.013 min
Response: 1050933
Conc: 10.90 ug/ml



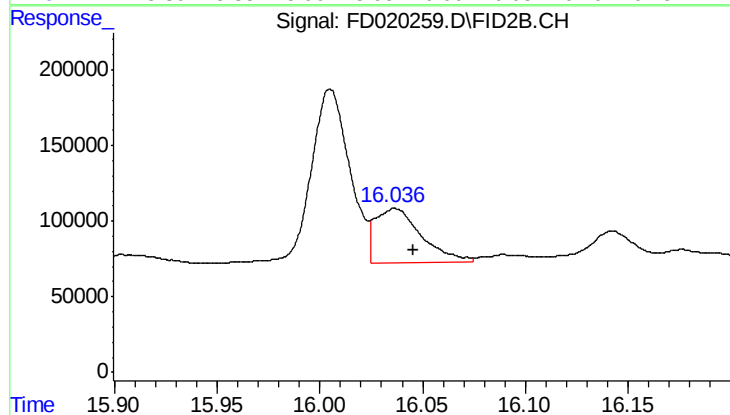
#15 Chrysene (C27.41)

R.T.: 14.486 min
Delta R.T.: -0.015 min
Response: 1205696
Conc: 11.17 ug/ml



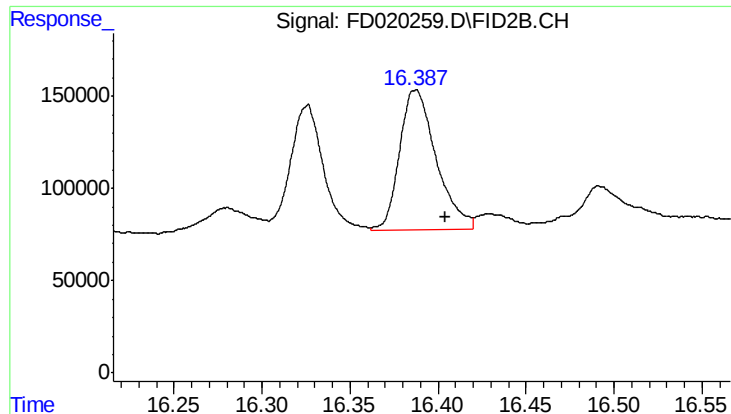
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.005 min
Delta R.T.: -0.007 min
Response: 1523748
Conc: 15.16 ug/ml



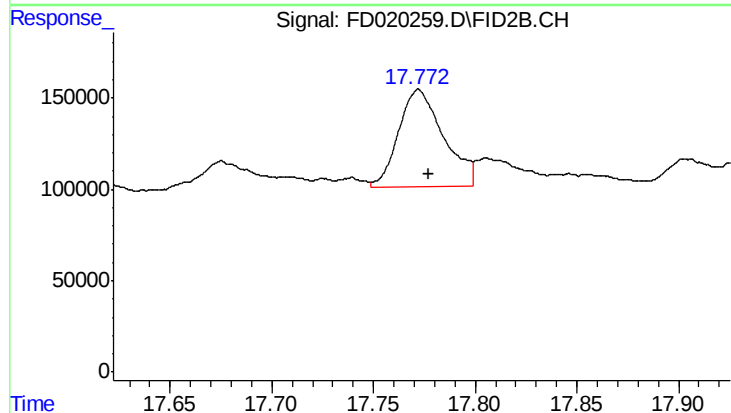
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.009 min
Response: 566787
Conc: 4.99 ug/ml



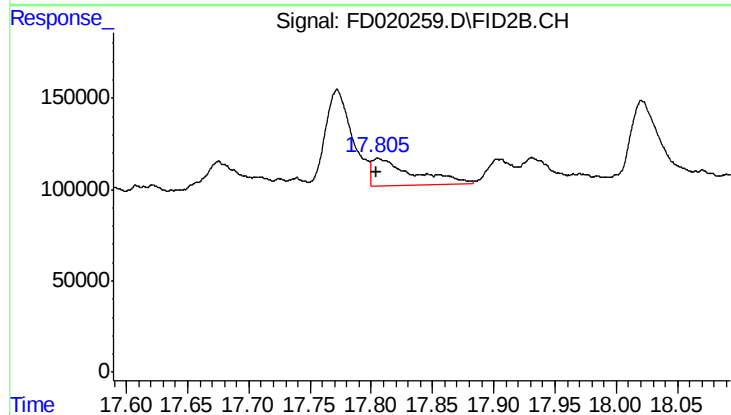
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 1098316
Conc: 10.45 ug/ml



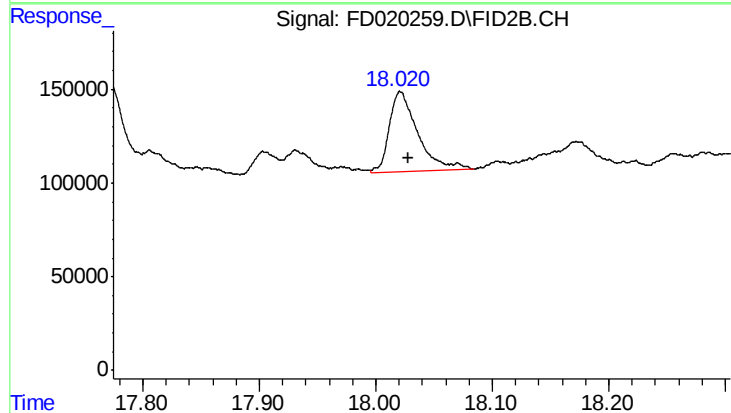
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 820265
Conc: 8.61 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.001 min
Response: 347772
Conc: 3.06 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 719225
Conc: 6.92 ug/ml