

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020225.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 20:57
 Operator : UA/AJ
 Sample : J1710-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:45:57 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...	7.341	5018893	59.908 ug/ml
Spiked Amount 50.000		Recovery =	119.82%
6) S 2-Fluorobiphenyl (SURR)	8.198	3316494	65.599 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.20%#
11) S ortho-Terphenyl (SURR)	11.230	6258215	65.944 ug/ml
Spiked Amount 50.000		Recovery =	131.89%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	81146	0.907 ug/ml
5) T Acenaphthylene (C15.06)	8.011	74766	0.781 ug/ml
7) T Acenaphthene (C15.5)	8.297	121604	1.187 ug/ml
8) T Fluorene (C16.55)	9.087	97679	1.042 ug/ml
9) T Phenanthrene (C19.36)	10.466	1274190	13.676 ug/ml
10) T Anthracene (C19.43)	10.555	236824	2.497 ug/ml
12) T Fluoranthene (C21.85)	12.276	2110388	21.040 ug/ml
13) T Pyrene (C20.8)	12.570	1845980	18.170 ug/ml
14) T Benzo[a]anthracene (C...	14.450	951620	9.868 ug/ml
15) T Chrysene (C27.41)	14.490	1096814	10.162 ug/ml
16) T benzo[b]fluoranthene ...	16.008	1301794	12.949 ug/ml
17) T Benzo[k]fluoranthene ...	16.040	469585	4.138 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	989518	9.416 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	669315	7.025 ug/ml
20) T Dibenz[a,h]anthracene...	17.811	172092	1.514 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	535928	5.160 ug/ml

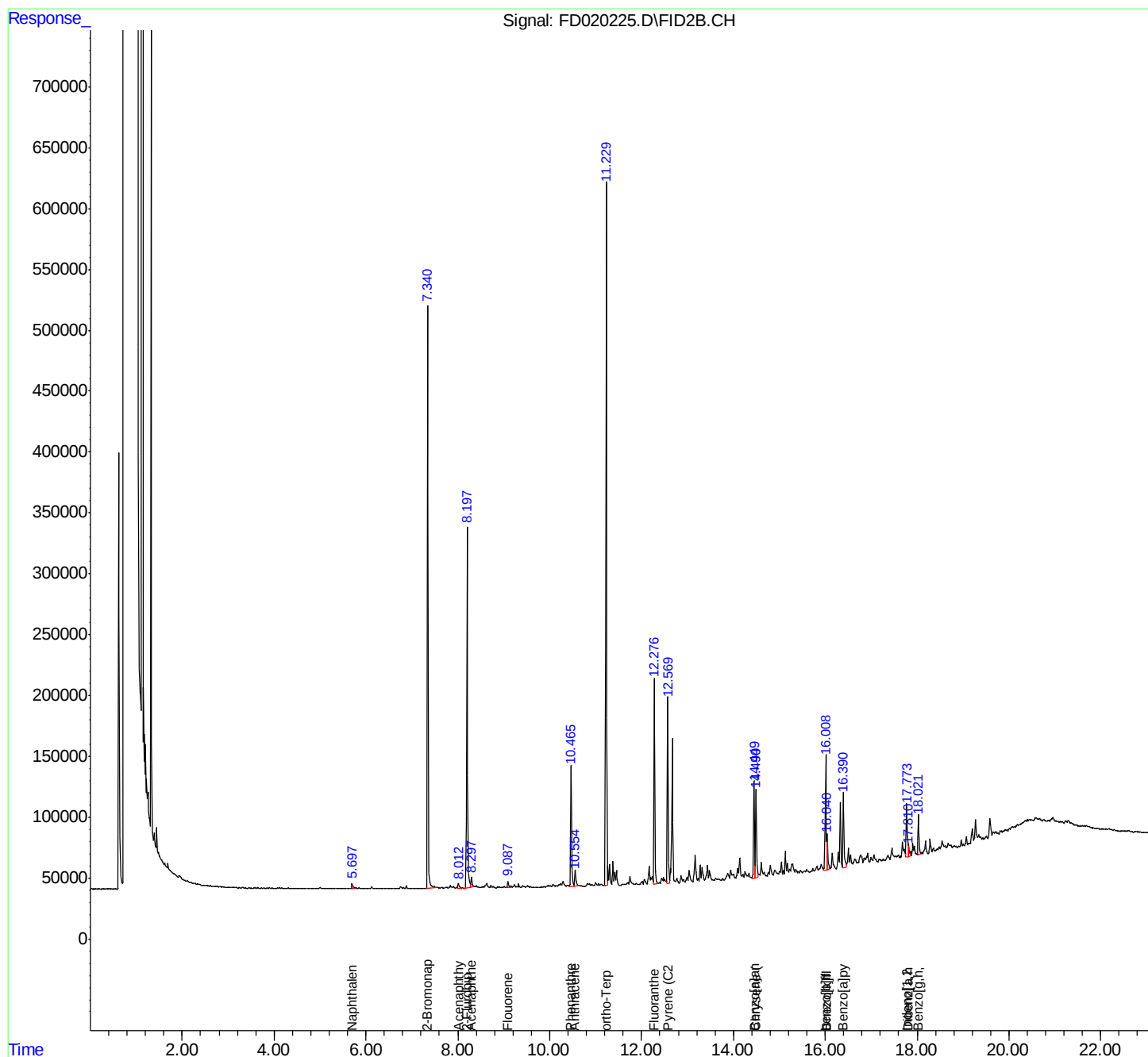
(f)=RT Delta > 1/2 Window

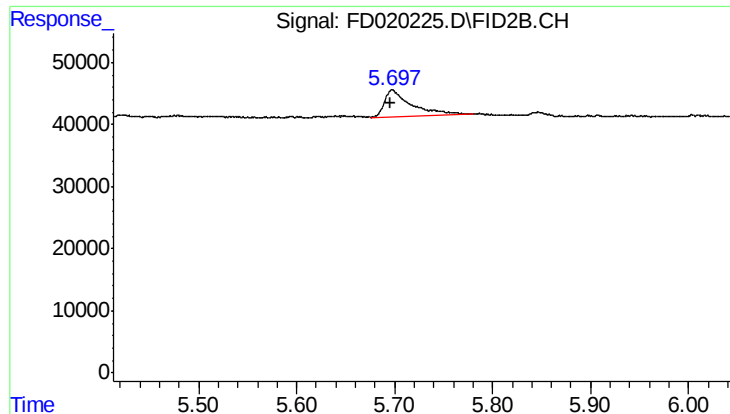
(m)=manual int.

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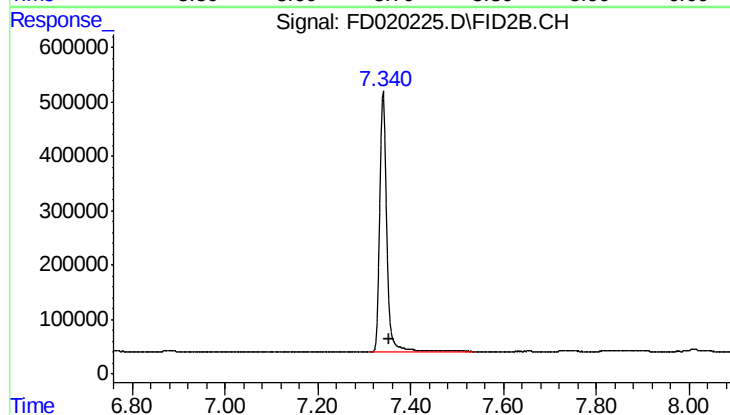
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Signal Info : 20M x 0.18mm x 0.18µm





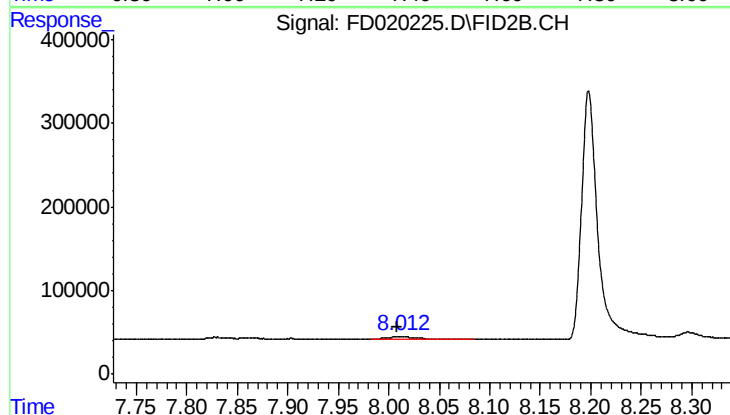
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 81146
Conc: 0.91 ug/ml



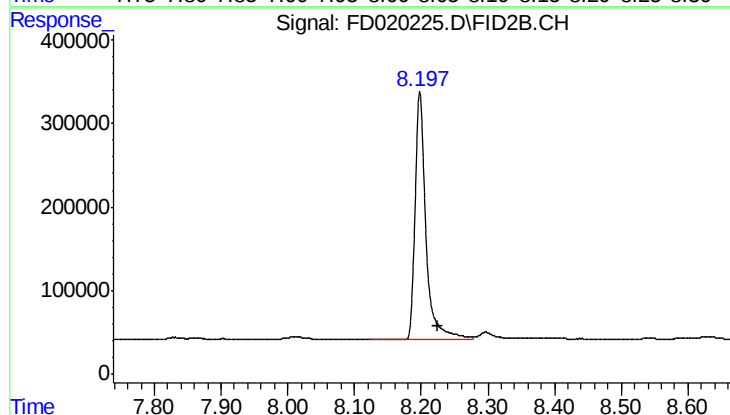
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 5018893
Conc: 59.91 ug/ml



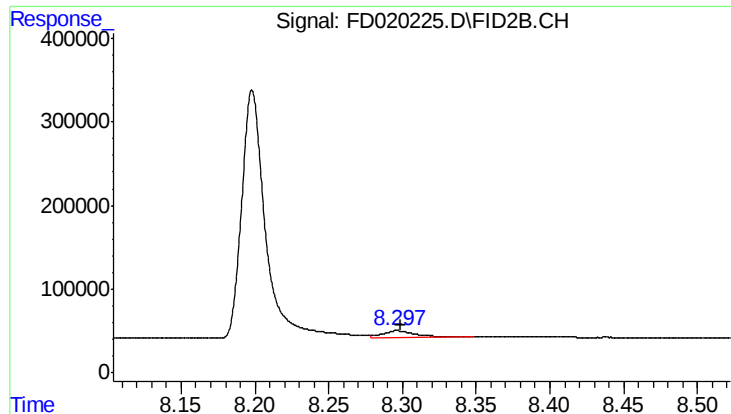
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 74766
Conc: 0.78 ug/ml



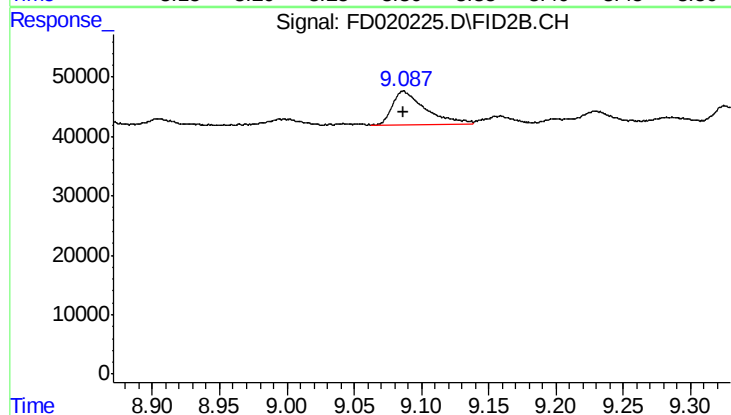
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 3316494
Conc: 65.60 ug/ml



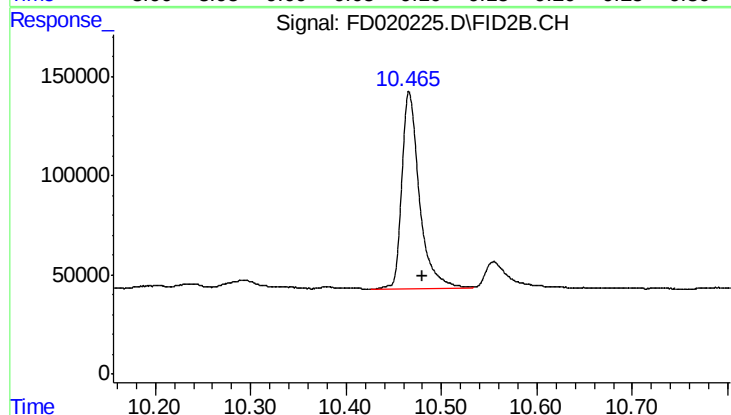
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 121604
Conc: 1.19 ug/ml



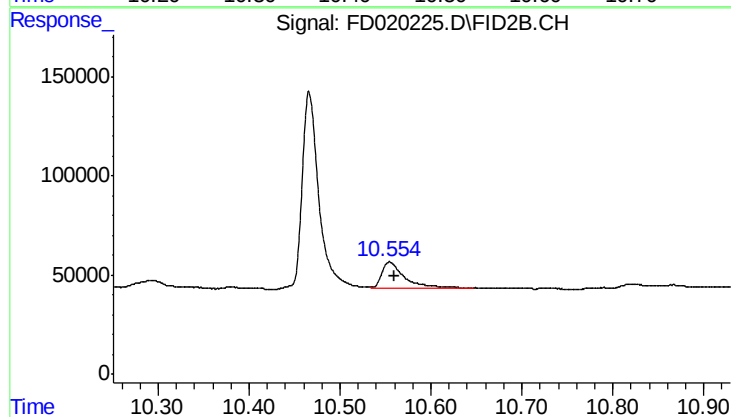
#8 Flouorene (C16.55)

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 97679
Conc: 1.04 ug/ml



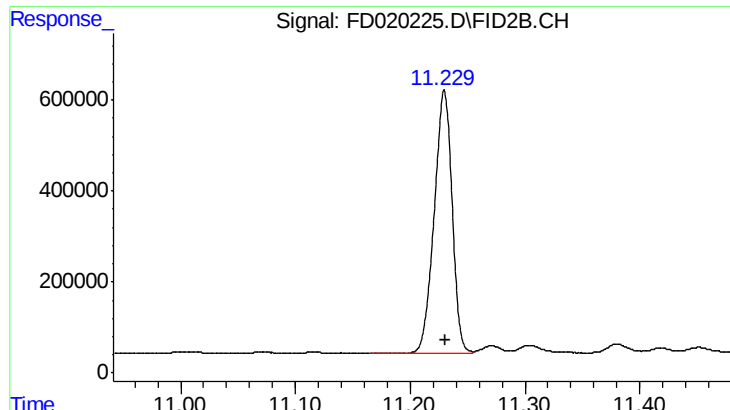
#9 Phenanthrene (C19.36)

R.T.: 10.466 min
Delta R.T.: -0.014 min
Response: 1274190
Conc: 13.68 ug/ml



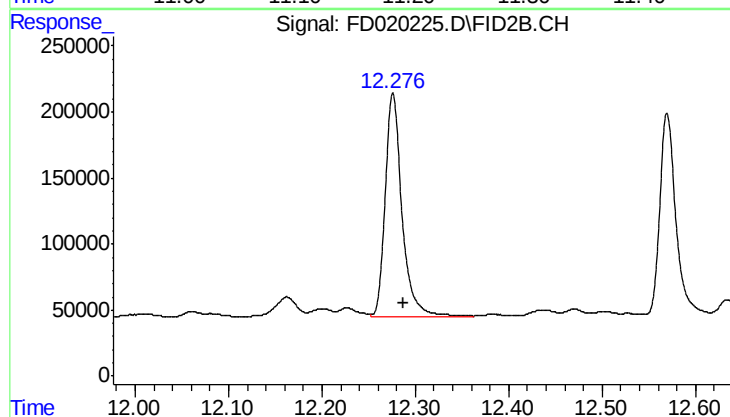
#10 Anthracene (C19.43)

R.T.: 10.555 min
Delta R.T.: -0.004 min
Response: 236824
Conc: 2.50 ug/ml



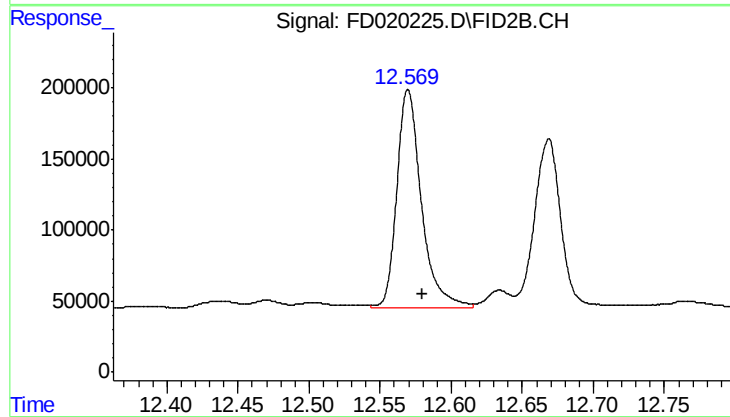
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6258215
Conc: 65.94 ug/ml



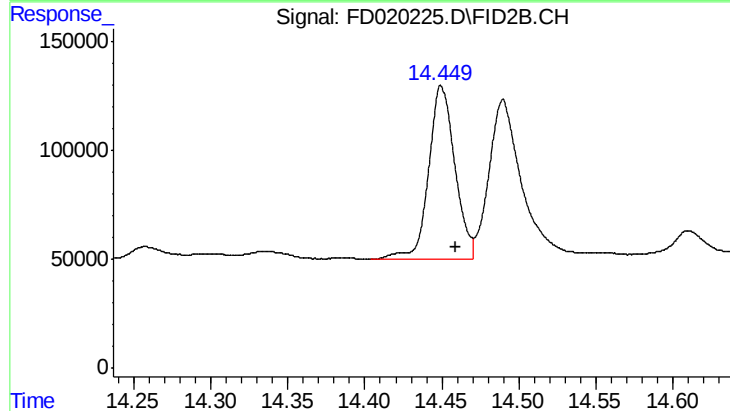
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 2110388
Conc: 21.04 ug/ml



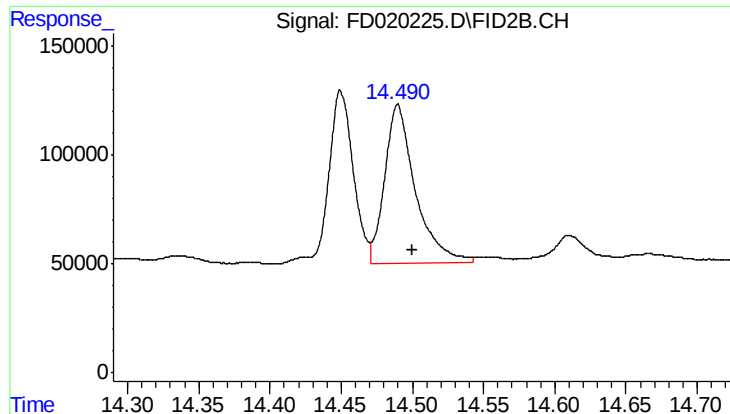
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.011 min
Response: 1845980
Conc: 18.17 ug/ml



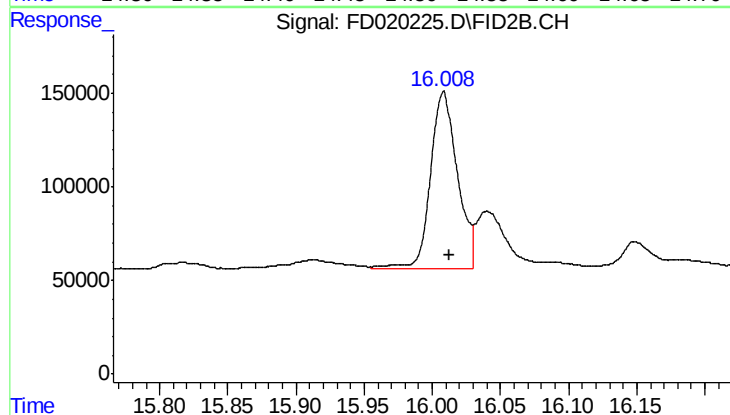
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.010 min
Response: 951620
Conc: 9.87 ug/ml



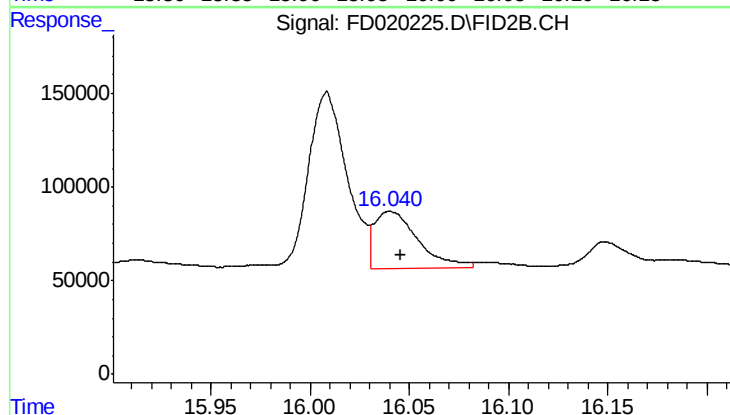
#15 Chrysene (C27.41)

R.T.: 14.490 min
Delta R.T.: -0.011 min
Response: 1096814
Conc: 10.16 ug/ml



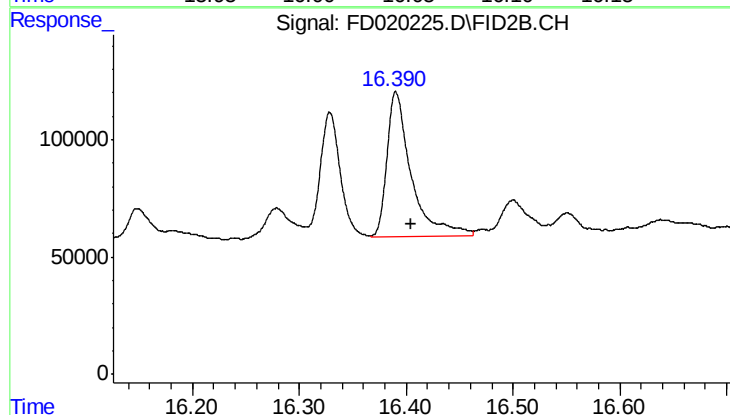
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 1301794
Conc: 12.95 ug/ml



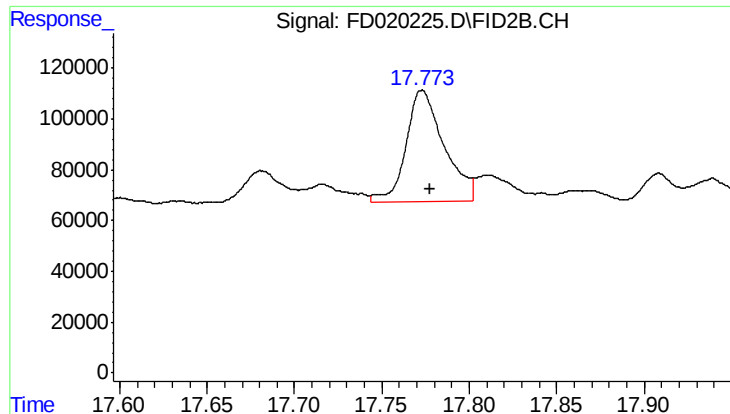
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: -0.006 min
Response: 469585
Conc: 4.14 ug/ml



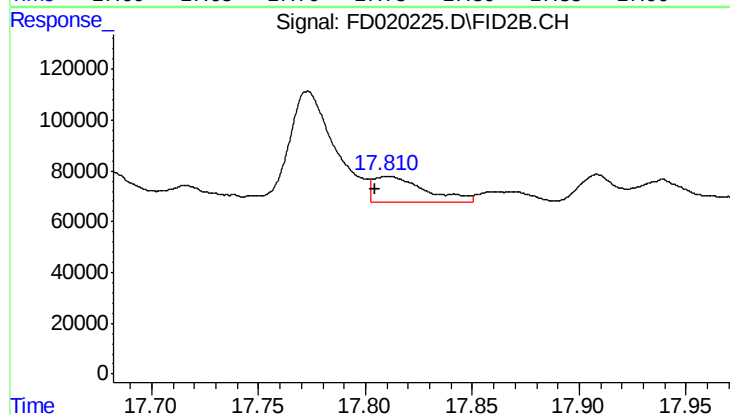
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.014 min
Response: 989518
Conc: 9.42 ug/ml



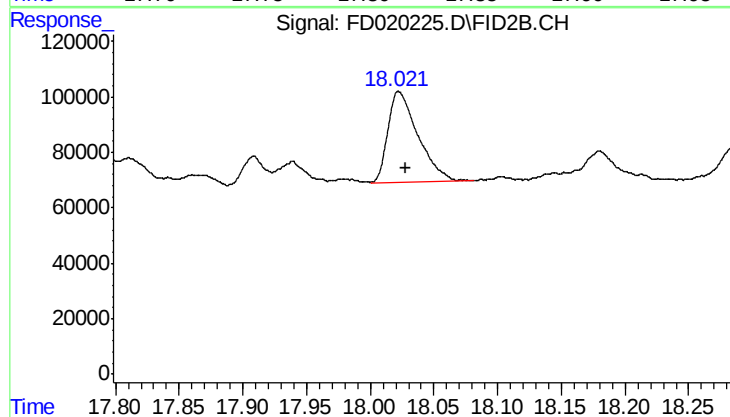
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 669315
Conc: 7.03 ug/ml



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

R.T.: 17.811 min
Delta R.T.: 0.006 min
Response: 172092
Conc: 1.51 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 535928
Conc: 5.16 ug/ml