

Data Path : P:\HPCHEM1\FID D\Data\FD022718AR\
 Data File : FD020184.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 9:45
 Operator : UA/AJ
 Sample : J1695-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 11:46:25 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...	7.344	5041129	60.173 ug/ml
Spiked Amount 50.000		Recovery =	120.35%
6) S 2-Fluorobiphenyl (SURR)	8.203	3432255	67.888 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.78%#
11) S ortho-Terphenyl (SURR)	11.231	2077126	21.887 ug/ml
Spiked Amount 50.000		Recovery =	43.77%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	49594	0.554 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	73907	0.814 ug/ml
5) T Acenaphthylene (C15.06)	8.007	231041	2.412 ug/ml
7) T Acenaphthene (C15.5)	8.297	318762	3.112 ug/ml
8) T Fluorene (C16.55)	9.079	472695	5.041 ug/ml
9) T Phenanthrene (C19.36)	10.470	3665861	39.345 ug/ml
10) T Anthracene (C19.43)	10.546	1240142	13.078 ug/ml
12) T Fluoranthene (C21.85)	12.284	5446682	54.301 ug/ml
13) T Pyrene (C20.8)	12.578	4801465	47.260 ug/ml
14) T Benzo[a]anthracene (C...	14.457	2819309	29.237 ug/ml
15) T Chrysene (C27.41)	14.497	2646745	24.523 ug/ml
16) T benzo[b]fluoranthene ...	16.023	4043621	40.223 ug/ml
17) T Benzo[k]fluoranthene ...	16.051	1355644	11.947 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	3345408	31.833 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	2854681	29.963 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	2854681	25.121 ug/ml
21) T Benzo[a,h,i]perylene ...	18.044	1831858	17.637 ug/ml

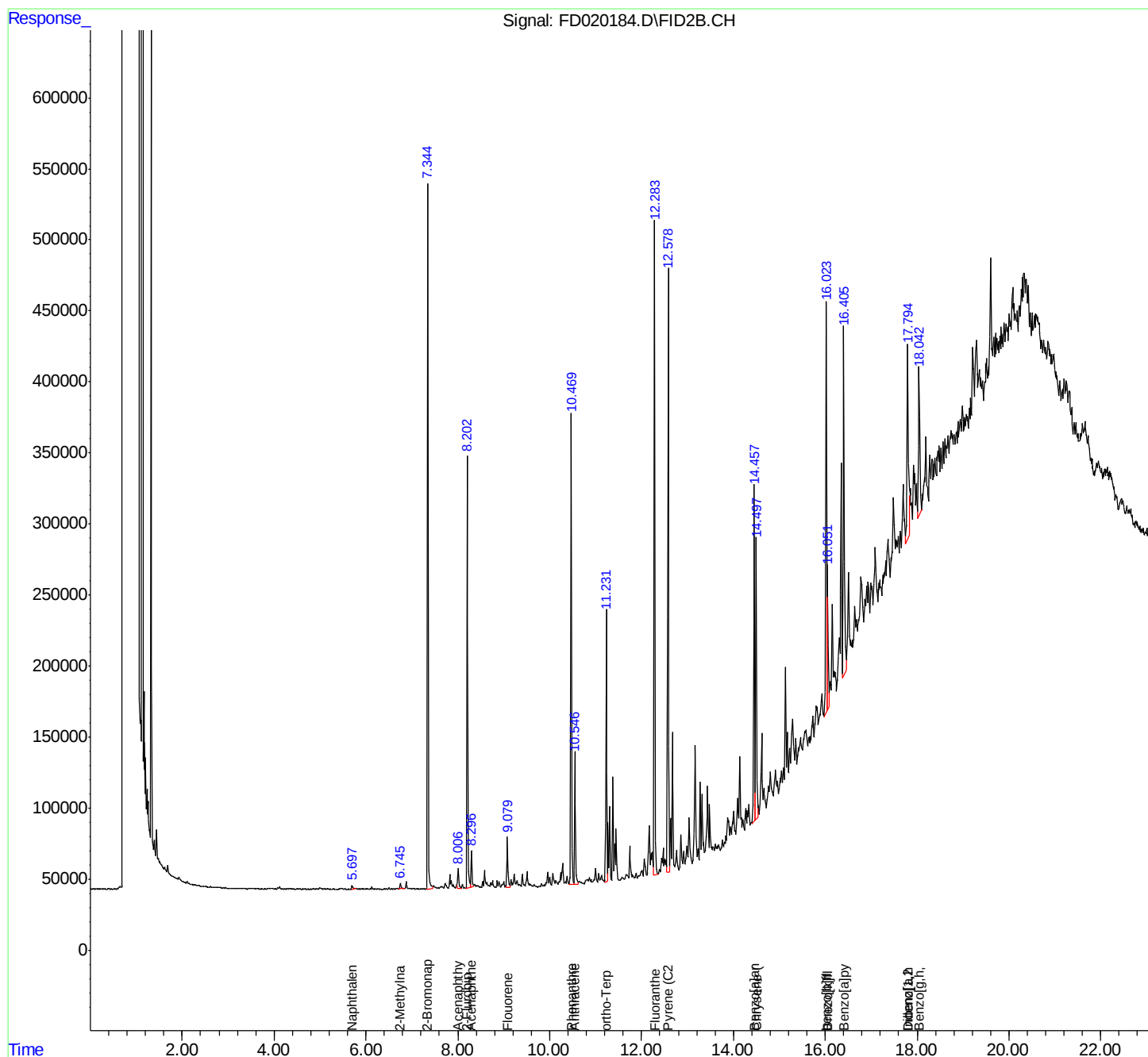
(f)=RT Delta > 1/2 Window

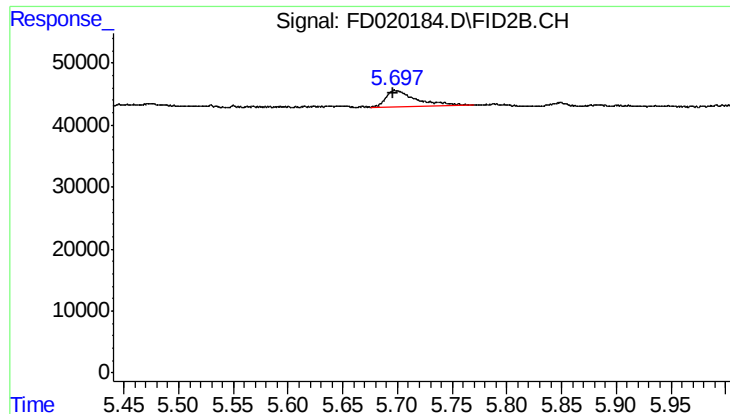
(m)=manual int.

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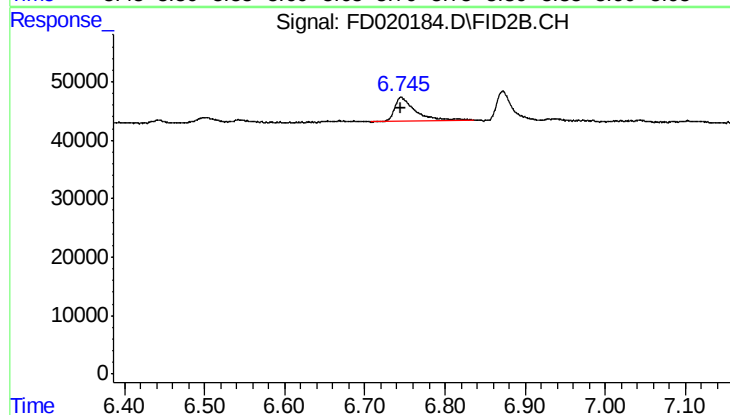
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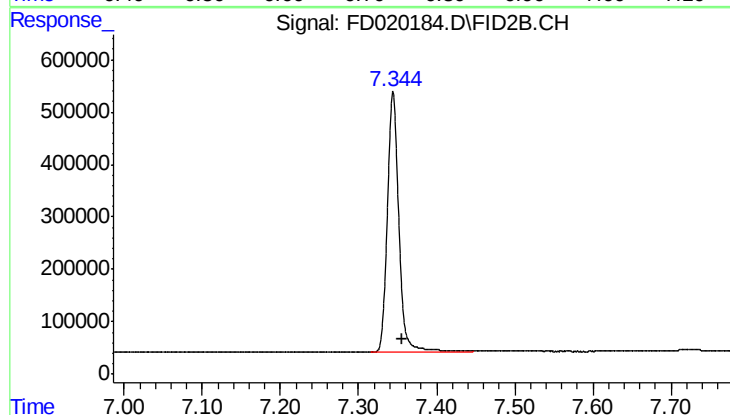
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 49594
Conc: 0.55 ug/ml



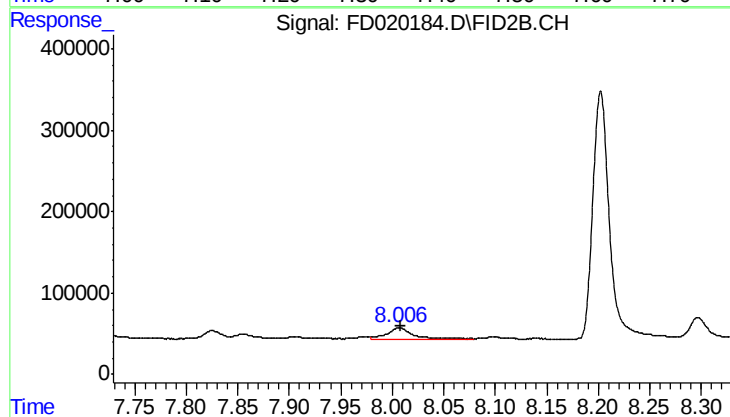
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 73907
Conc: 0.81 ug/ml



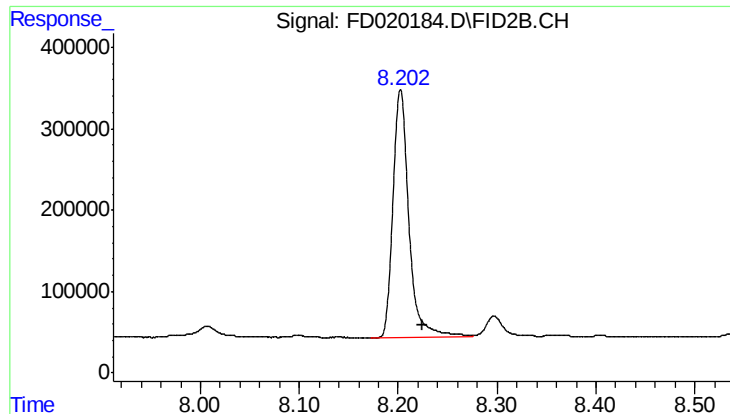
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 5041129
Conc: 60.17 ug/ml



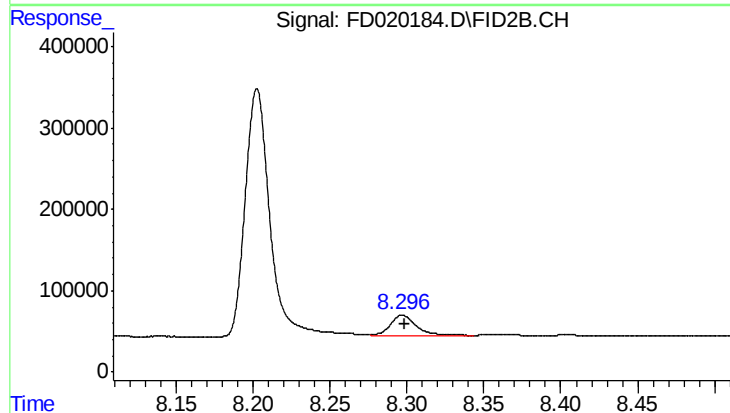
#5 Acenaphthylene (C15.06)

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 231041
Conc: 2.41 ug/ml



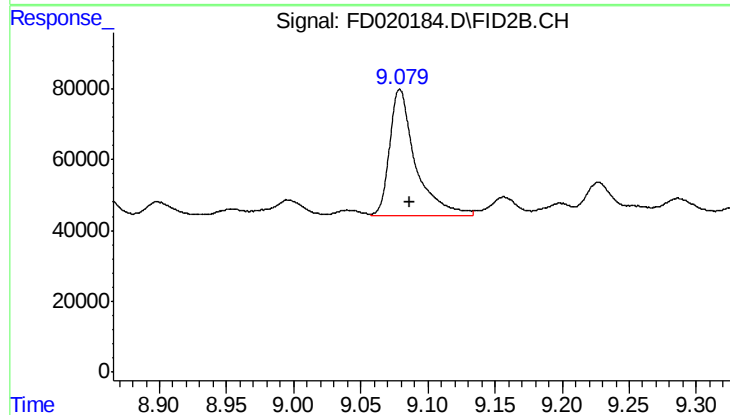
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 3432255
Conc: 67.89 ug/ml



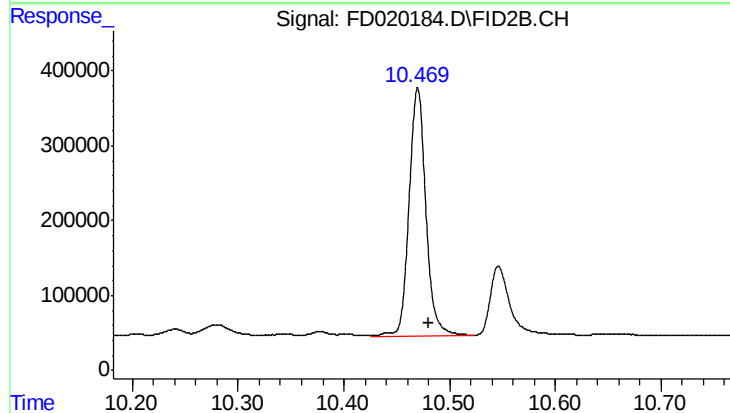
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 318762
Conc: 3.11 ug/ml



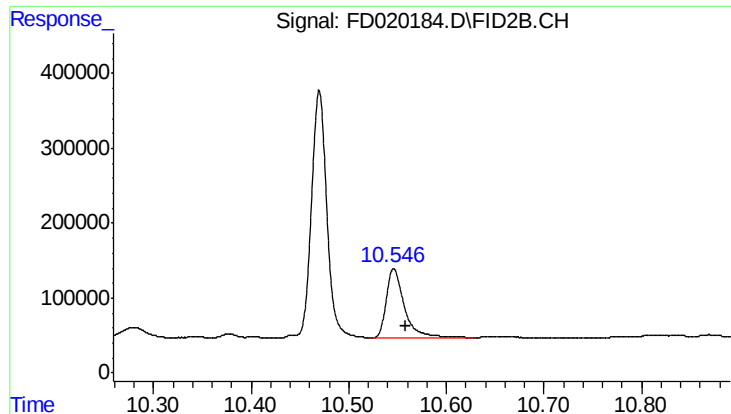
#8 Flouorene (C16.55)

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 472695
Conc: 5.04 ug/ml



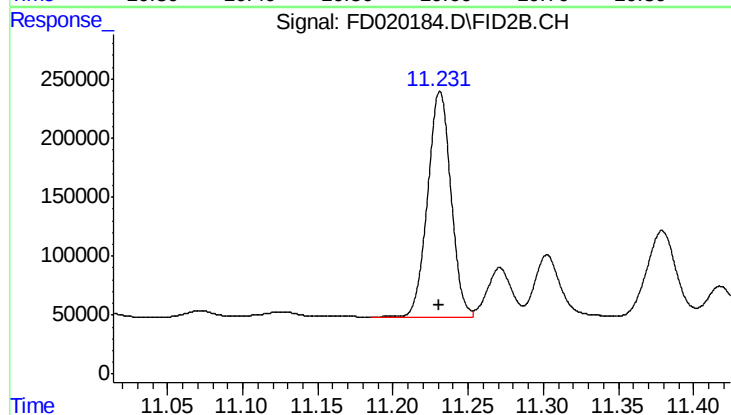
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 3665861
Conc: 39.35 ug/ml



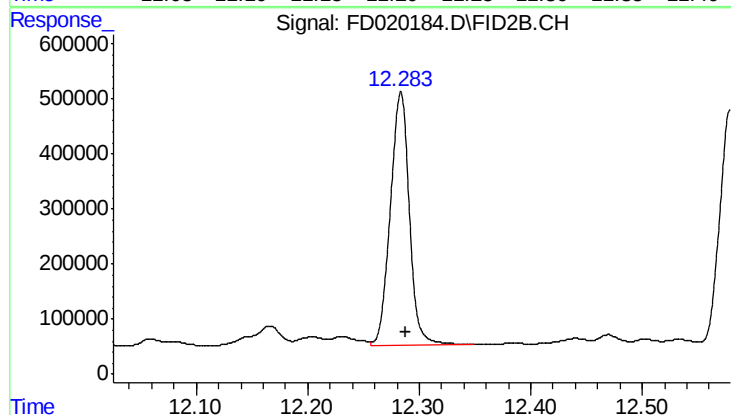
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: -0.013 min
Response: 1240142
Conc: 13.08 ug/ml



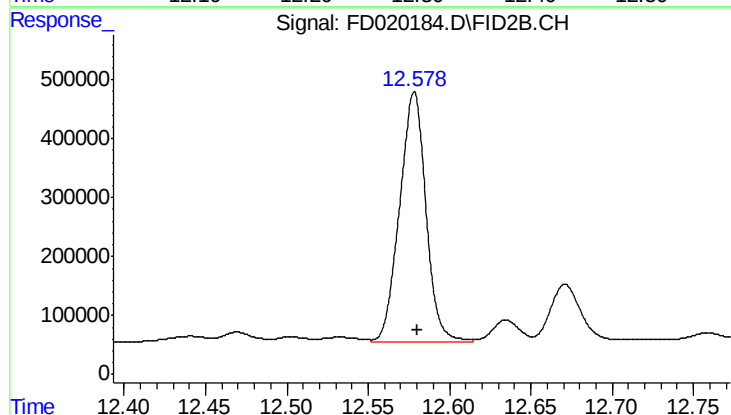
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 2077126
Conc: 21.89 ug/ml



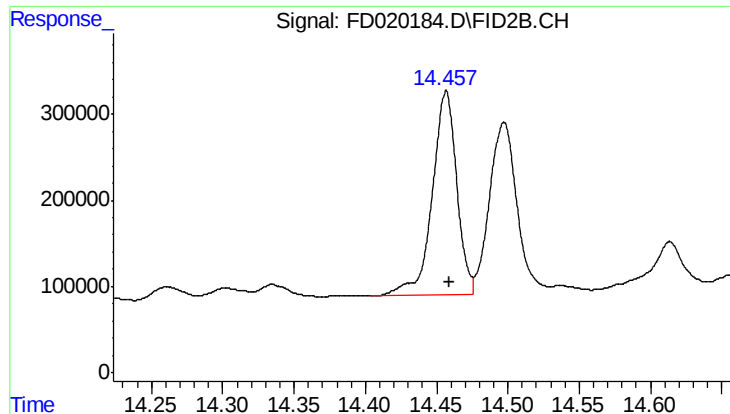
#12 Fluoranthene (C21.85)

R.T.: 12.284 min
Delta R.T.: -0.004 min
Response: 5446682
Conc: 54.30 ug/ml



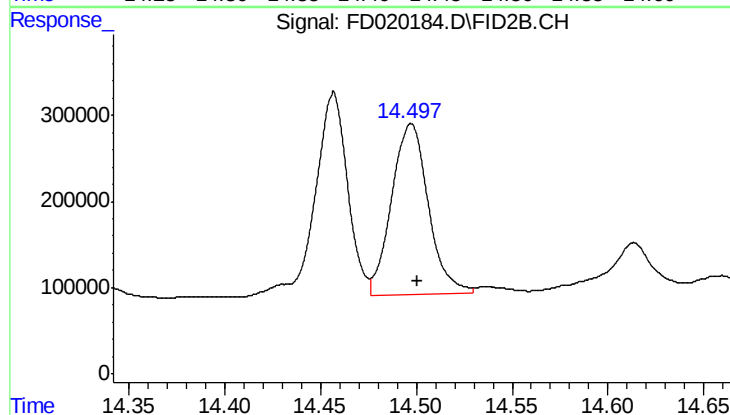
#13 Pyrene (C20.8)

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 4801465
Conc: 47.26 ug/ml



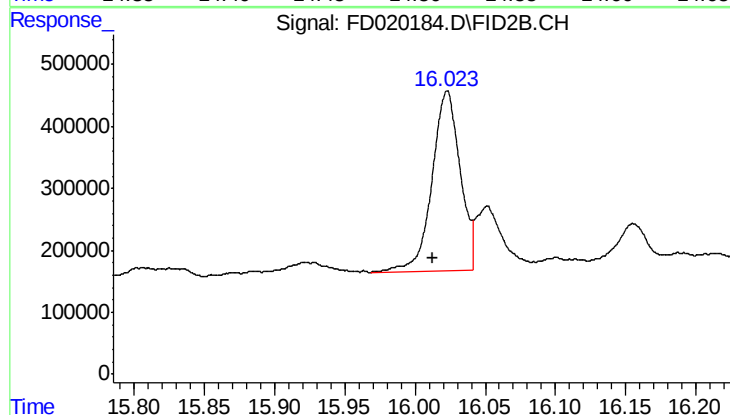
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2819309
Conc: 29.24 ug/ml



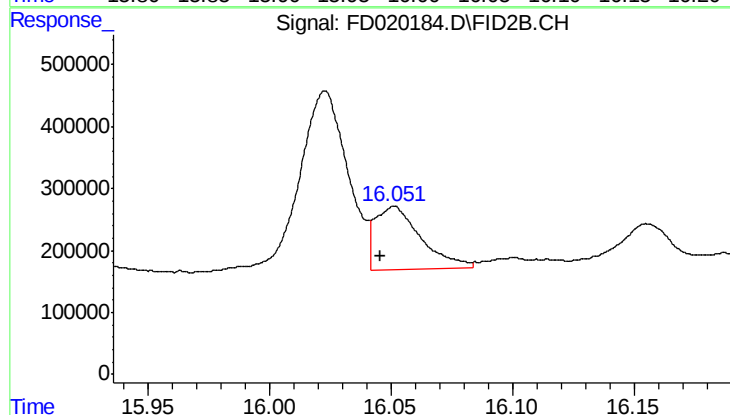
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.003 min
Response: 2646745
Conc: 24.52 ug/ml



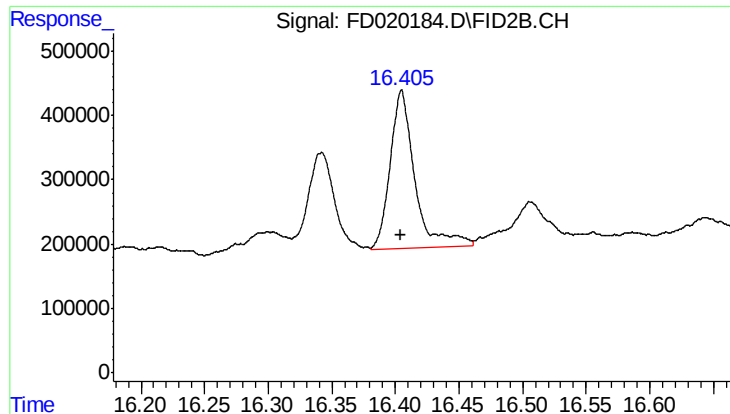
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 4043621
Conc: 40.22 ug/ml



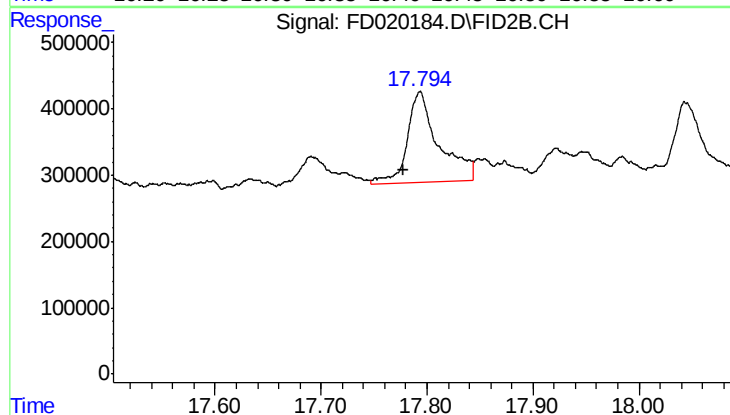
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.051 min
Delta R.T.: 0.006 min
Response: 1355644
Conc: 11.95 ug/ml



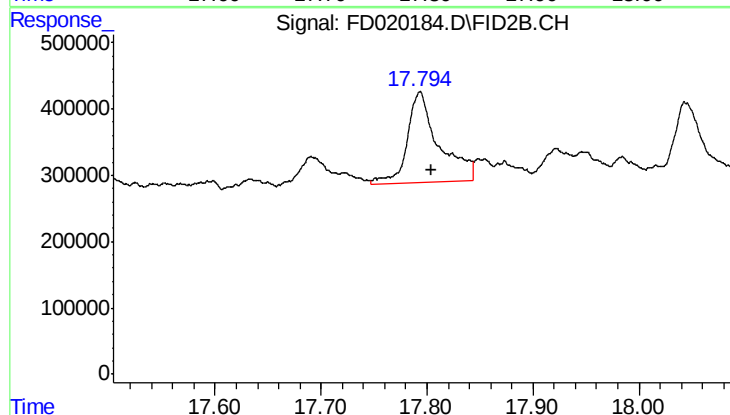
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 3345408
Conc: 31.83 ug/ml



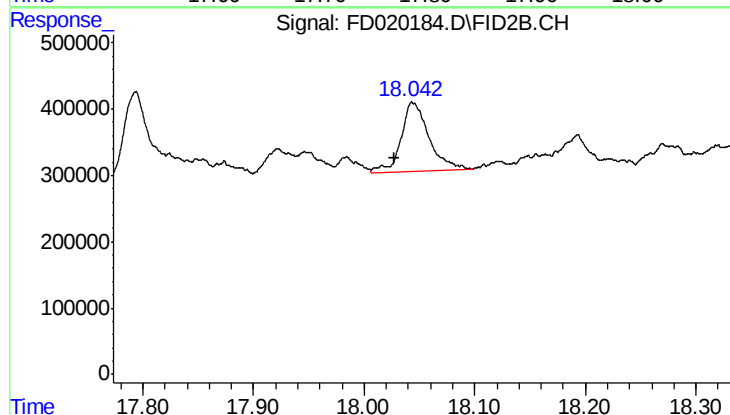
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.793 min
Delta R.T.: 0.016 min
Response: 2854681
Conc: 29.96 ug/ml



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

R.T.: 17.793 min
Delta R.T.: -0.011 min
Response: 2854681
Conc: 25.12 ug/ml



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

R.T.: 18.044 min
Delta R.T.: 0.016 min
Response: 1831858
Conc: 17.64 ug/ml