

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019976.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 5:30
 Operator : UA/AJ
 Sample : J1485-01D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 14:29:11 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.354	5525774	68.293 ug/ml
Spiked Amount 50.000		Recovery =	136.59%
6) S 2-Fluorobiphenyl (SURR)	8.211	3708374	67.798 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.60%#
11) S ortho-Terphenyl (SURR)	11.279	503354	5.088 ug/ml
Spiked Amount 50.000		Recovery =	10.18%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	1966370	22.016 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	1485605	16.182 ug/ml
5) T Acenaphthylene (C15.06)	8.001	294919	3.110 ug/ml
7) T Acenaphthene (C15.5)	8.304	2756595	28.258 ug/ml
8) T Fluorene (C16.55)	9.085	2832591	29.807 ug/ml
9) T Phenanthrene (C19.36)	10.483	8699196	87.503 ug/ml
10) T Anthracene (C19.43)	10.556	1147221	11.797 ug/ml
12) T Fluoranthene (C21.85)	12.291	6113930	57.672 ug/ml
13) T Pyrene (C20.8)	12.583	4194337	39.596 ug/ml
14) T Benzo[a]anthracene (C...	14.497	2016400	19.266 ug/ml
15) T Chrysene (C27.41)	14.497	2016400	18.657 ug/ml
16) T benzo[b]fluoranthene ...	16.017	2290873	21.293 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1090344	10.003 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.777	951613	9.619 ug/ml
20) T Dibenz[a,h]anthracene...	17.777f	951613	8.303 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.026	643289	6.164 ug/ml

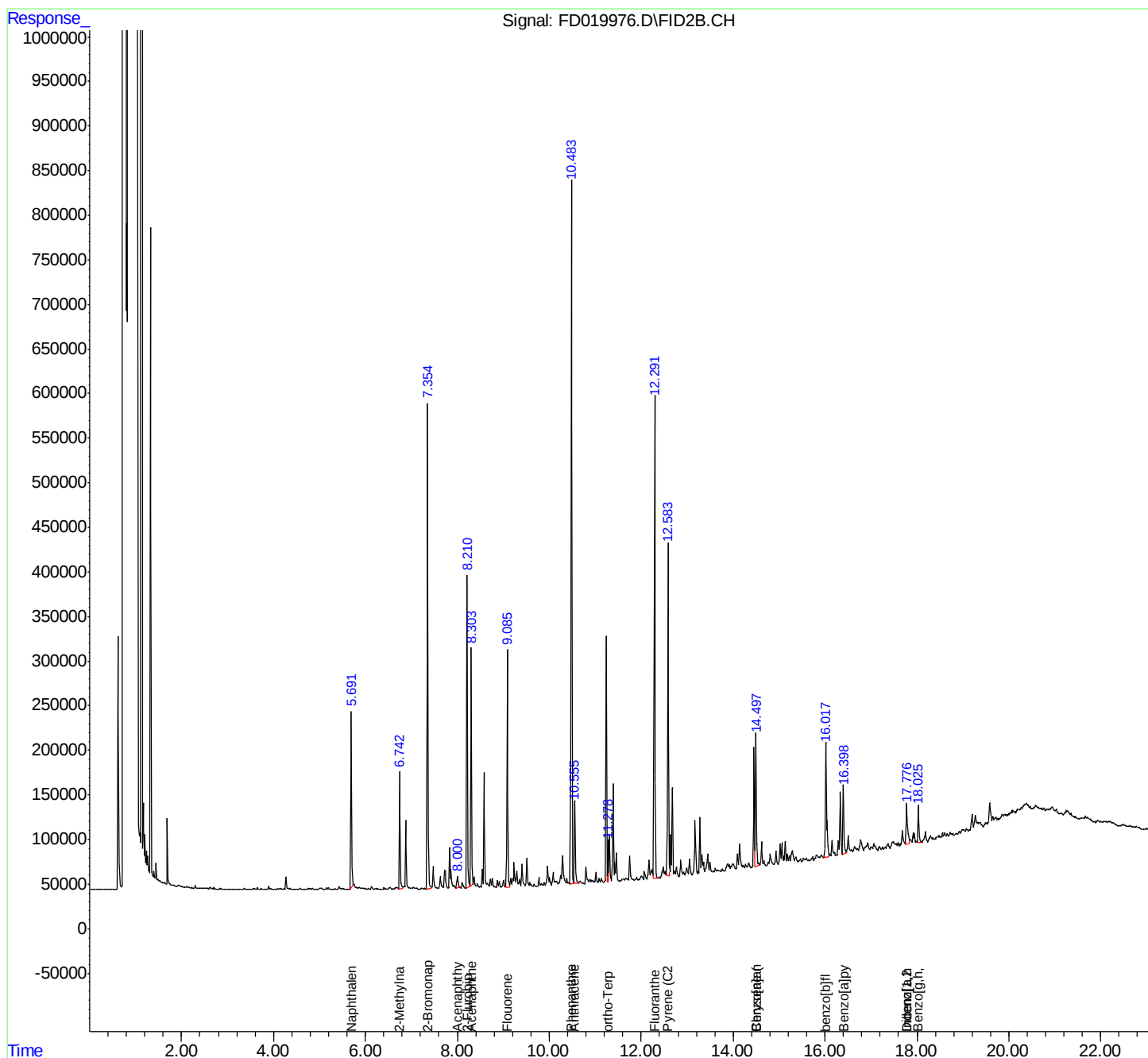
(f)=RT Delta > 1/2 Window

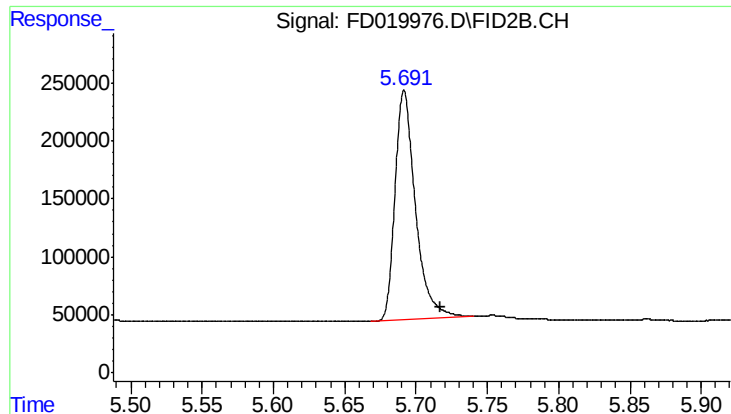
(m)=manual int.

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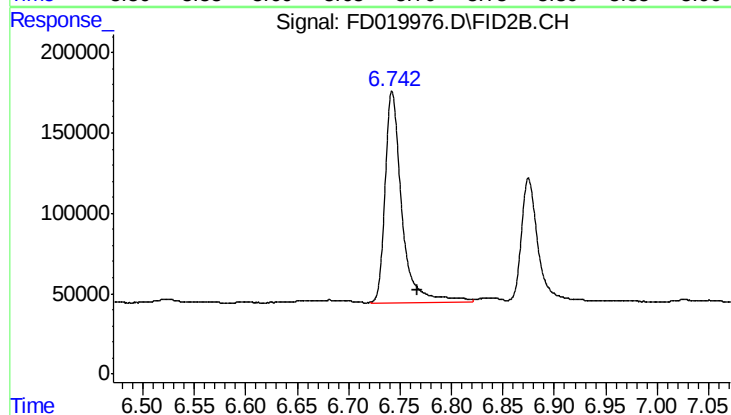
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Signal Info : 20M x 0.18mm x 0.18µm





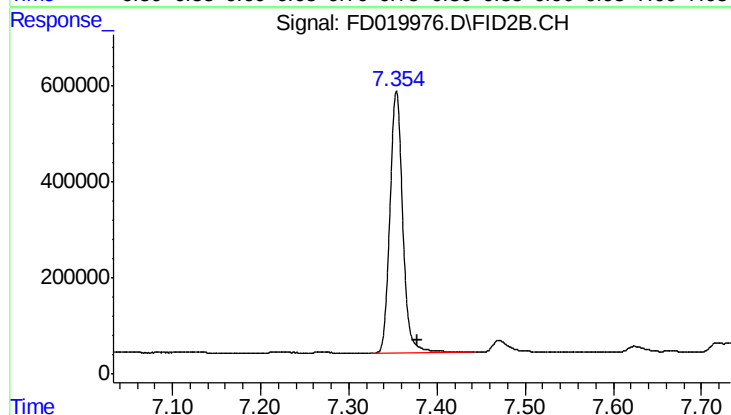
#2 Naphthalene (C11.7)

R.T.: 5.692 min
Delta R.T.: -0.025 min
Response: 1966370
Conc: 22.02 ug/ml



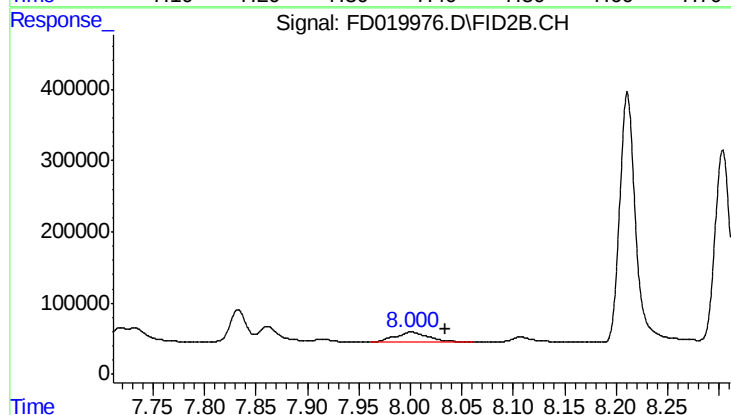
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 1485605
Conc: 16.18 ug/ml



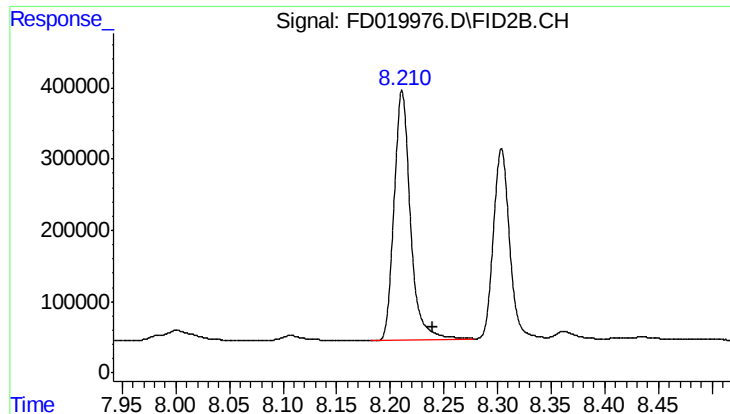
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5525774
Conc: 68.29 ug/ml



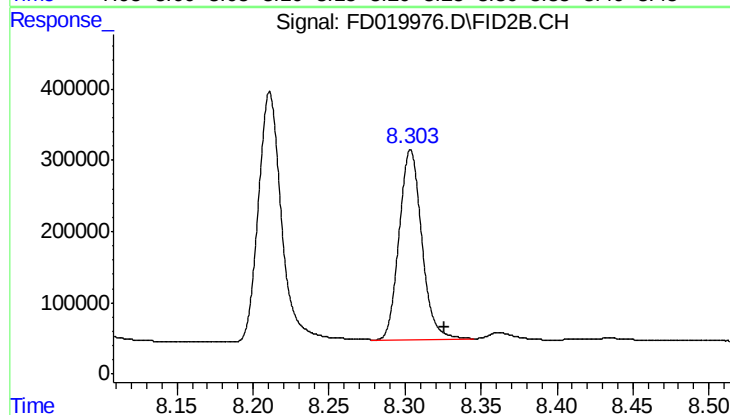
#5 Acenaphthylene (C15.06)

R.T.: 8.001 min
Delta R.T.: -0.033 min
Response: 294919
Conc: 3.11 ug/ml



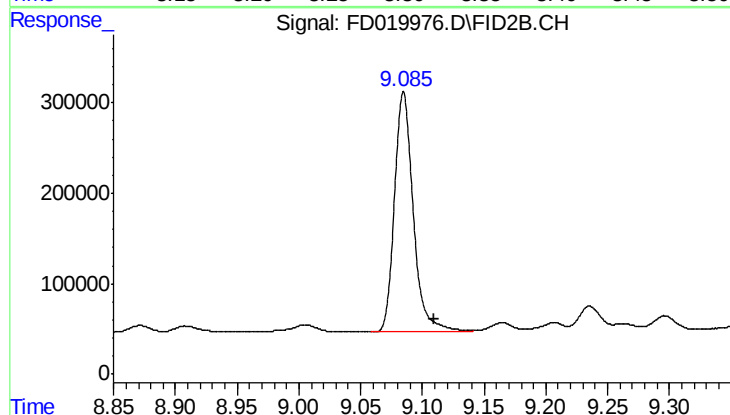
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.029 min
Response: 3708374
Conc: 67.80 ug/ml



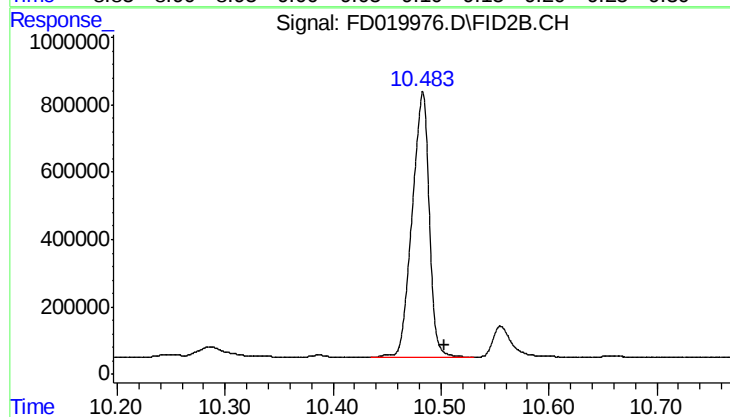
#7 Acenaphthene (C15.5)

R.T.: 8.304 min
Delta R.T.: -0.022 min
Response: 2756595
Conc: 28.26 ug/ml



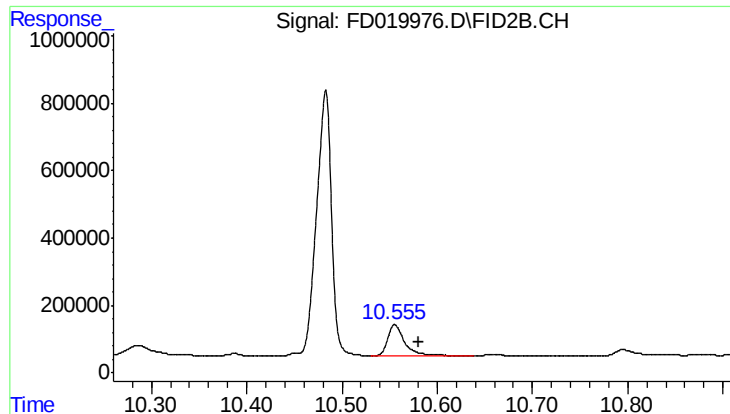
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.025 min
Response: 2832591
Conc: 29.81 ug/ml



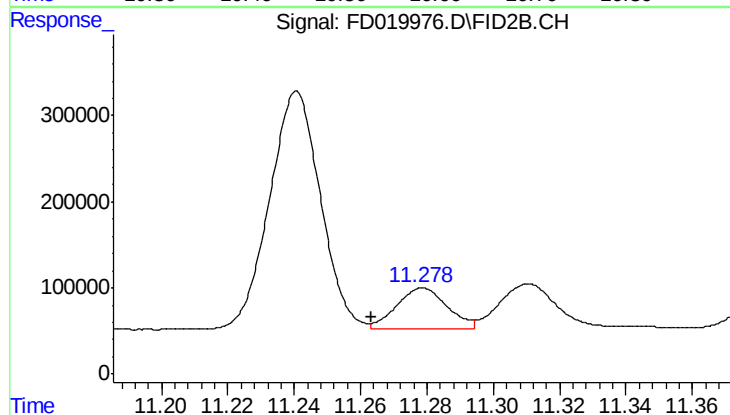
#9 Phenanthrene (C19.36)

R.T.: 10.483 min
Delta R.T.: -0.020 min
Response: 8699196
Conc: 87.50 ug/ml



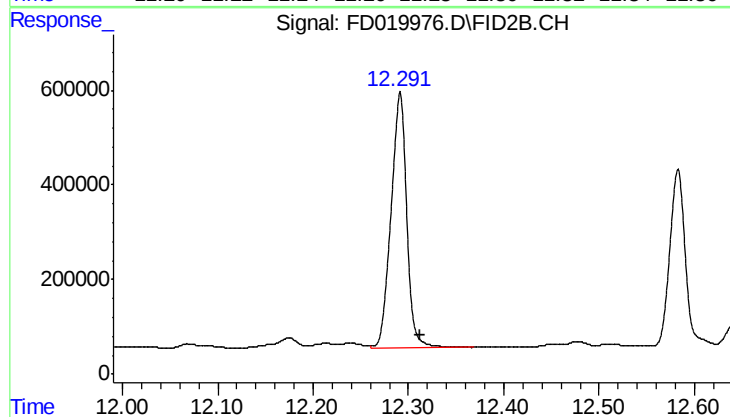
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: -0.025 min
Response: 1147221
Conc: 11.80 ug/ml



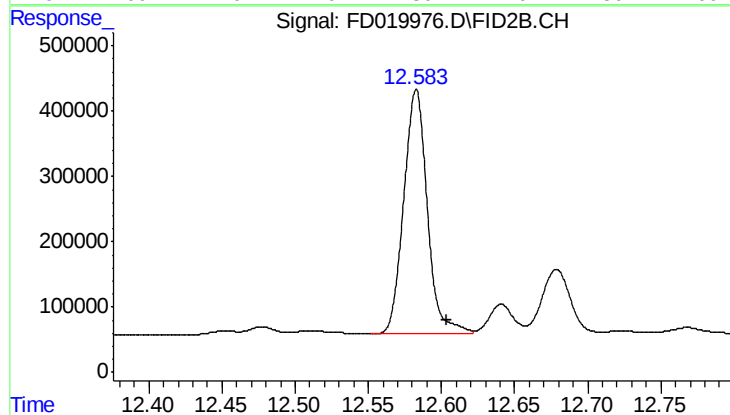
#11 ortho-Terphenyl (SURR)

R.T.: 11.279 min
Delta R.T.: 0.016 min
Response: 503354
Conc: 5.09 ug/ml



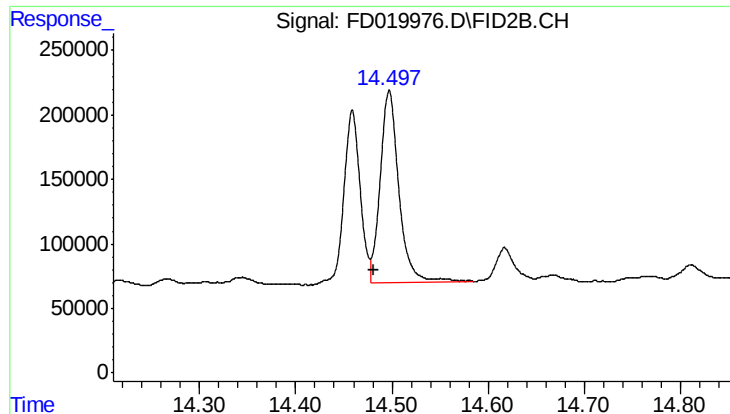
#12 Fluoranthene (C21.85)

R.T.: 12.291 min
Delta R.T.: -0.022 min
Response: 6113930
Conc: 57.67 ug/ml



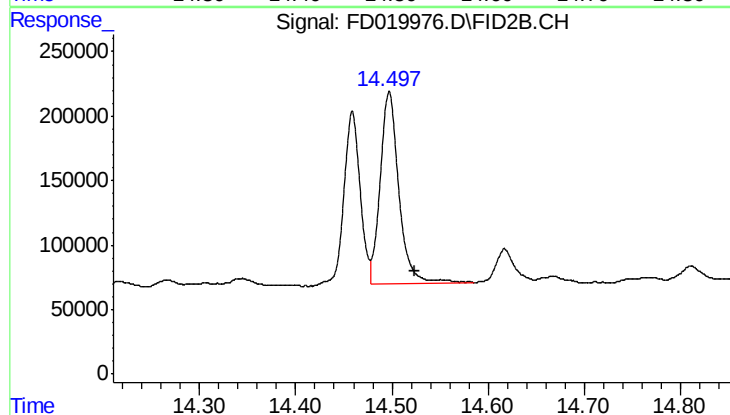
#13 Pyrene (C20.8)

R.T.: 12.583 min
Delta R.T.: -0.021 min
Response: 4194337
Conc: 39.60 ug/ml



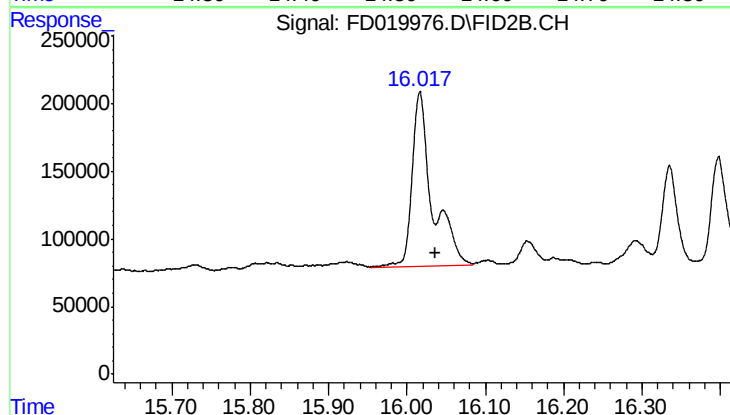
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.497 min
Delta R.T.: 0.016 min
Response: 2016400
Conc: 19.27 ug/ml



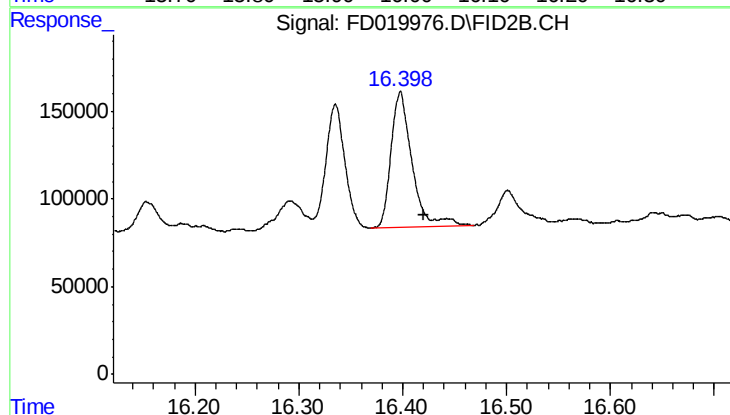
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.027 min
Response: 2016400
Conc: 18.66 ug/ml



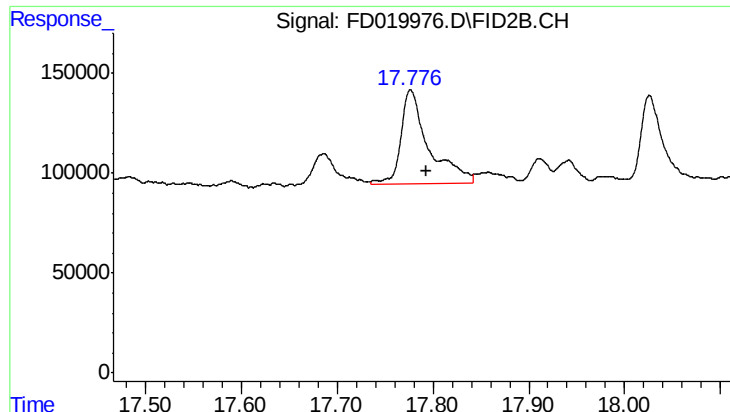
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min
Delta R.T.: -0.020 min
Response: 2290873
Conc: 21.29 ug/ml



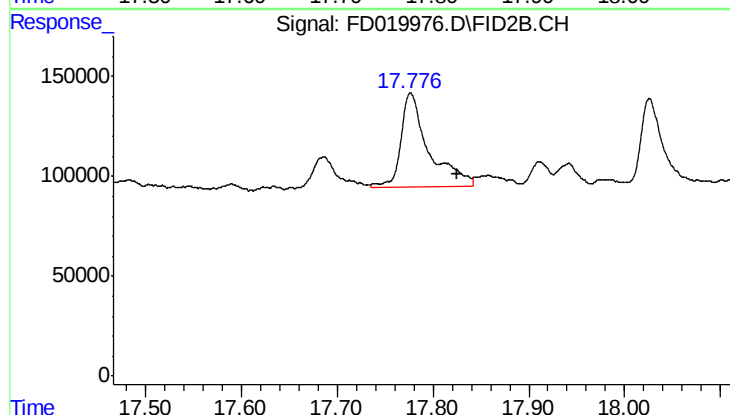
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.023 min
Response: 1090344
Conc: 10.00 ug/ml



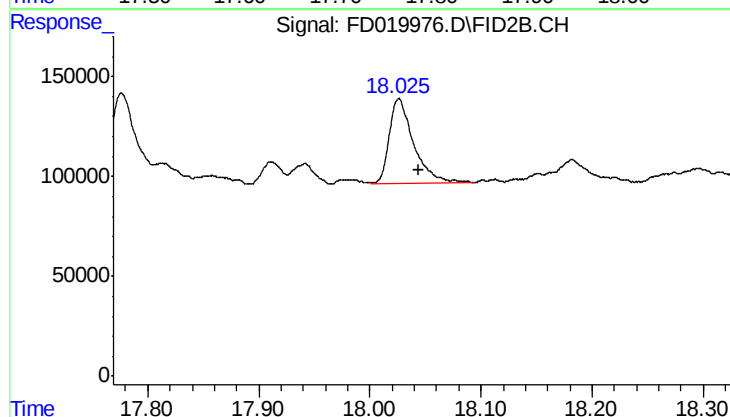
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.777 min
Delta R.T.: -0.016 min
Response: 951613
Conc: 9.62 ug/ml



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

R.T.: 17.777 min
Delta R.T.: -0.049 min
Response: 951613
Conc: 8.30 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.017 min
Response: 643289
Conc: 6.16 ug/ml