

Data Path : P:\HPCHEM1\FID D\Data\FD021218AR\
 Data File : FD019986.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2018 12:35
 Operator : UA/AJ
 Sample : J1511-02DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 04:42:29 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...	7.351	3083713	38.111 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
6) S 2-Fluorobiphenyl (SURR)	8.208	2015324	36.845 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.69%
11) S ortho-Terphenyl (SURR)	11.278	3608661	36.476 ug/ml
Spiked Amount 50.000		Recovery =	72.95%
Target Compounds			
2) T Naphthalene (C11.7)	5.690	8592822	96.210 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3301697	35.964 ug/ml
5) T Acenaphthylene (C15.06)	7.994	836582	8.823 ug/ml
7) T Acenaphthene (C15.5)	8.301	3540156	36.290 ug/ml
8) T Fluorene (C16.55)	9.083	3666391	38.582 ug/ml
9) T Phenanthrene (C19.36)	10.493	23486829	236.248 ug/ml
10) T Anthracene (C19.43)	10.557	5603805	57.626 ug/ml
12) T Fluoranthene (C21.85)	12.298	13827794	130.437 ug/ml
13) T Pyrene (C20.8)	12.593	13359599	126.120 ug/ml
14) T Benzo[a]anthracene (C...	14.461	5854108	55.934 ug/ml
15) T Chrysene (C27.41)	14.502	5972439	55.261 ug/ml
16) T benzo[b]fluoranthene ...	16.043	1649832	15.335 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	1649832	14.566 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	4456832	40.888 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	2965394	29.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	305323	2.664 ug/ml
21) T Benzo[a,h,i]perylene ...	18.021	2223410	21.305 ug/ml

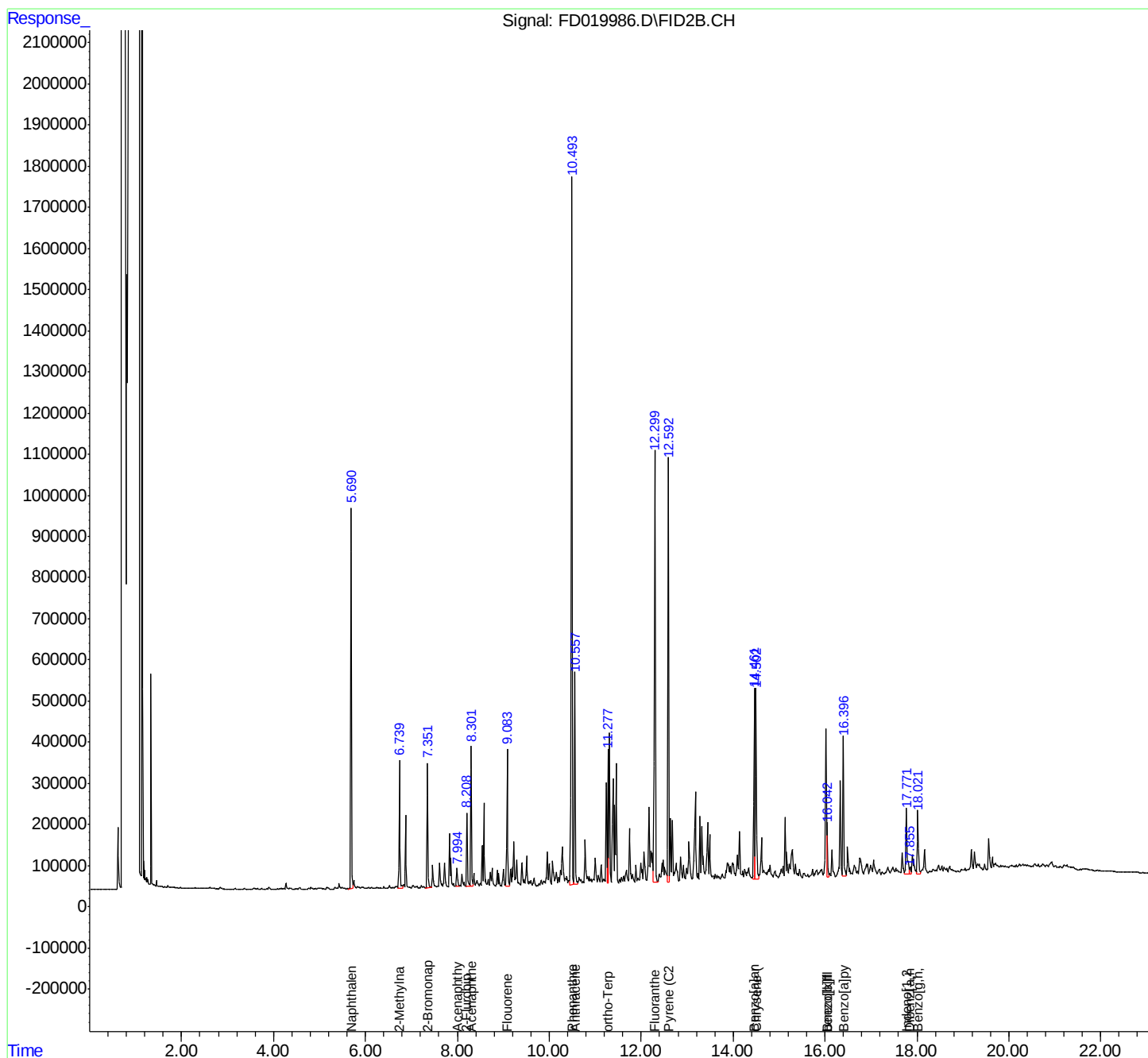
(f)=RT Delta > 1/2 Window

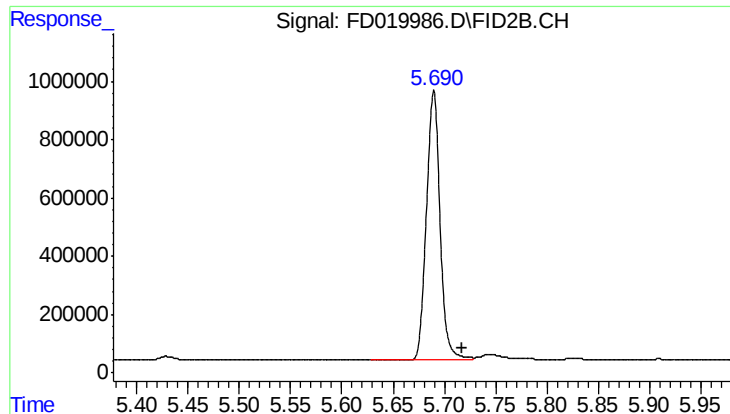
(m)=manual int.

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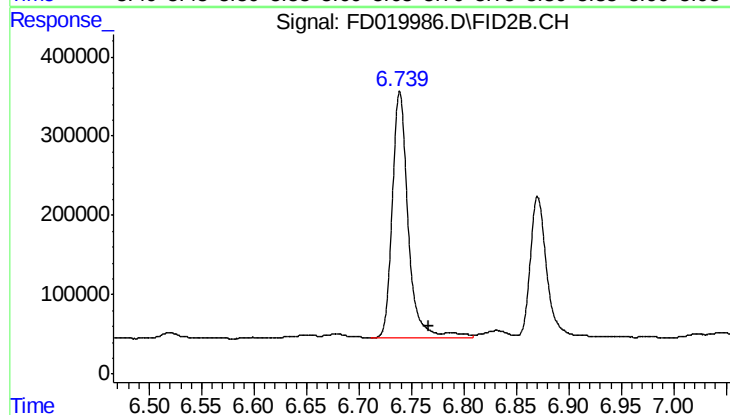
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





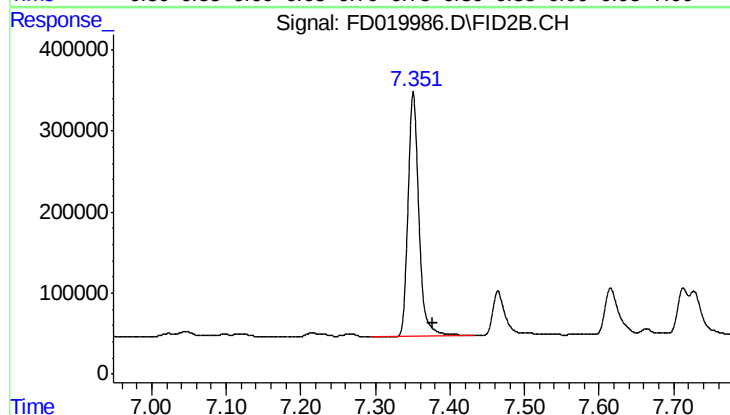
#2 Naphthalene (C11.7)

R.T.: 5.690 min
Delta R.T.: -0.028 min
Response: 8592822
Conc: 96.21 ug/ml



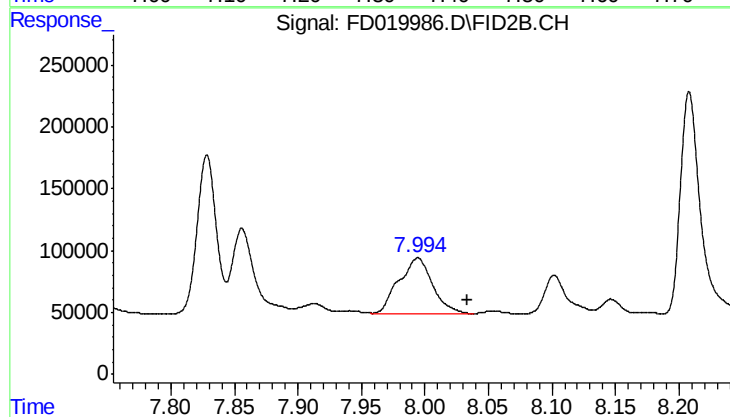
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.027 min
Response: 3301697
Conc: 35.96 ug/ml



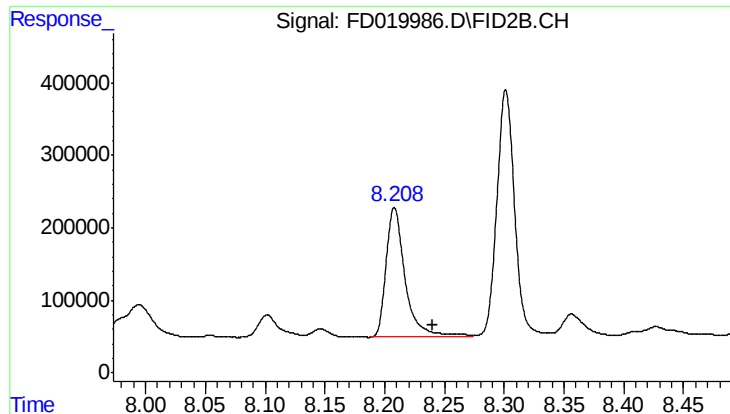
#4 2-Bromonaphthalene (SURR)

R.T.: 7.351 min
Delta R.T.: -0.027 min
Response: 3083713
Conc: 38.11 ug/ml



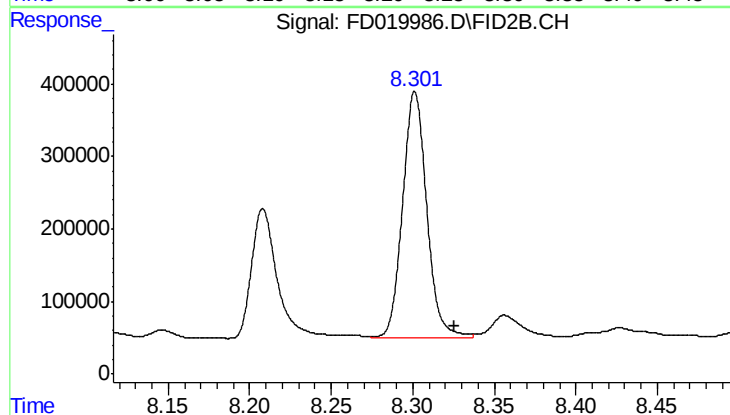
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.039 min
Response: 836582
Conc: 8.82 ug/ml



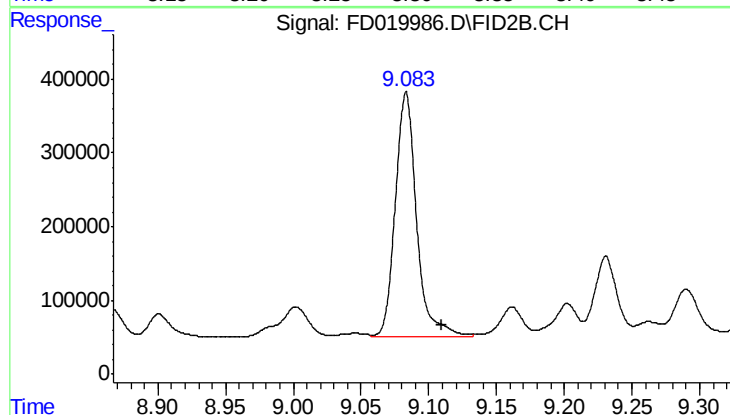
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.031 min
Response: 2015324
Conc: 36.85 ug/ml



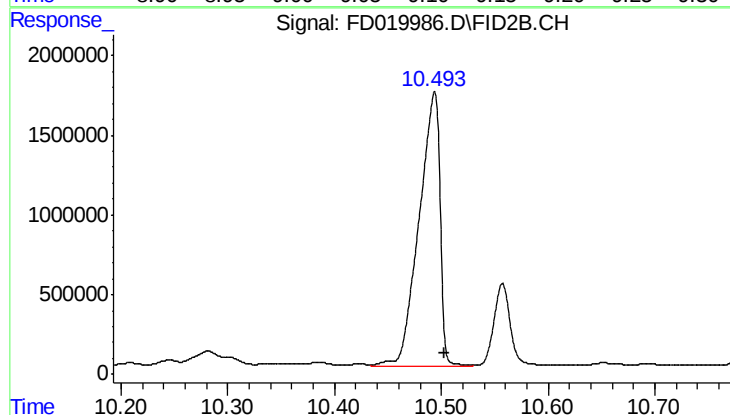
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: -0.024 min
Response: 3540156
Conc: 36.29 ug/ml



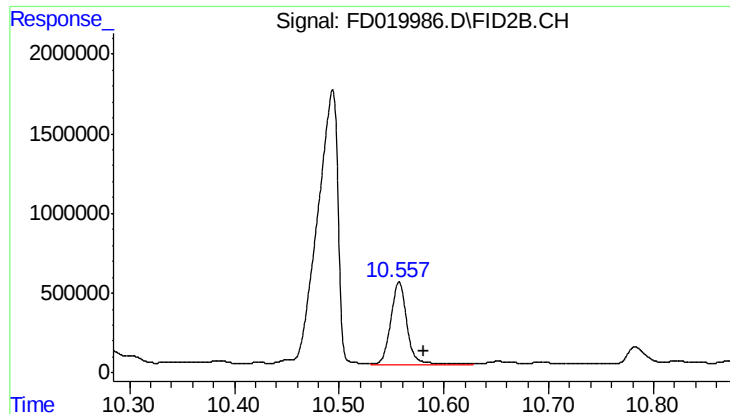
#8 Flouorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.026 min
Response: 3666391
Conc: 38.58 ug/ml



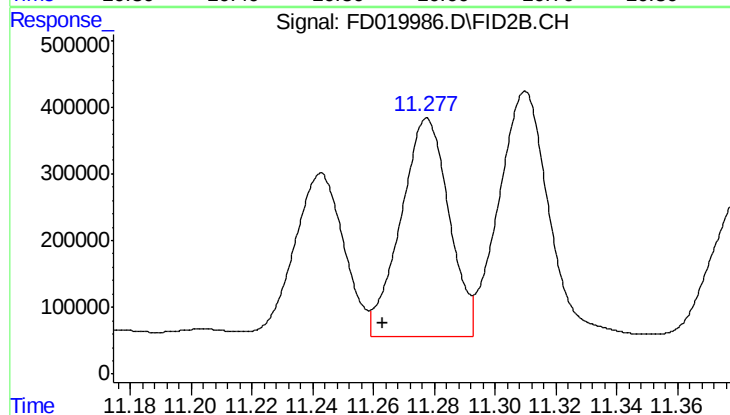
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: -0.010 min
Response: 23486829
Conc: 236.25 ug/ml



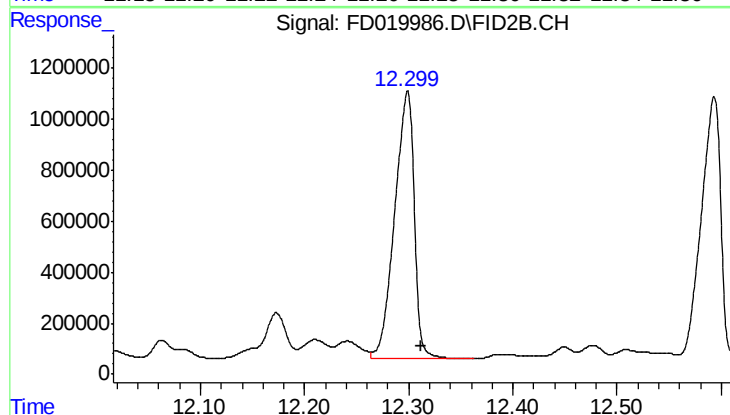
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.023 min
Response: 5603805
Conc: 57.63 ug/ml



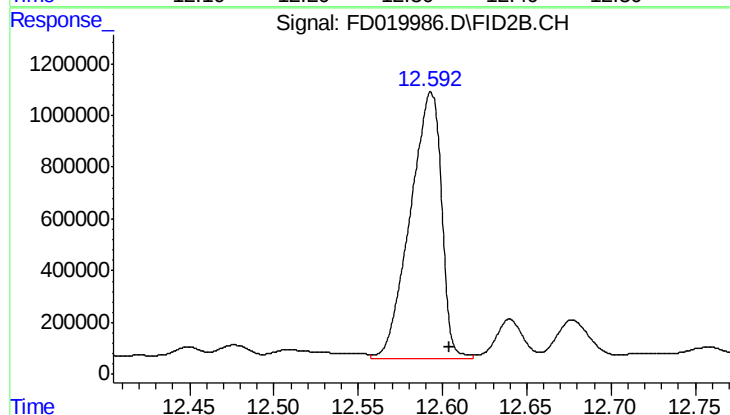
#11 ortho-Terphenyl (SURRE)

R.T.: 11.278 min
Delta R.T.: 0.015 min
Response: 3608661
Conc: 36.48 ug/ml



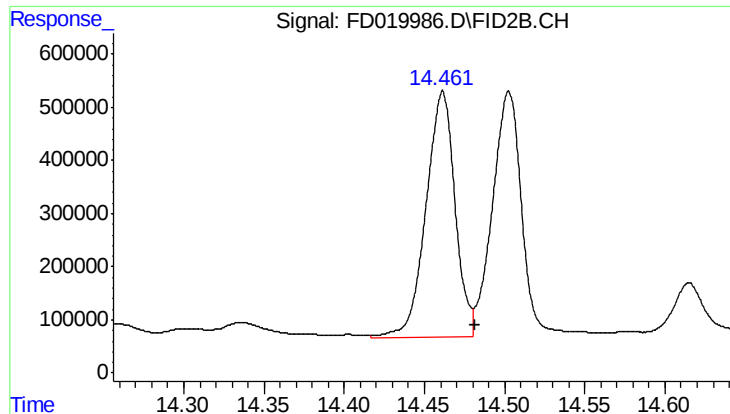
#12 Fluoranthene (C21.85)

R.T.: 12.298 min
Delta R.T.: -0.014 min
Response: 13827794
Conc: 130.44 ug/ml



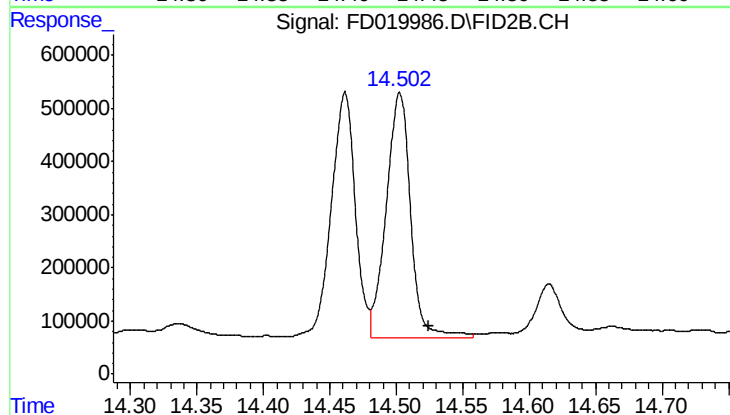
#13 Pyrene (C20.8)

R.T.: 12.593 min
Delta R.T.: -0.011 min
Response: 13359599
Conc: 126.12 ug/ml



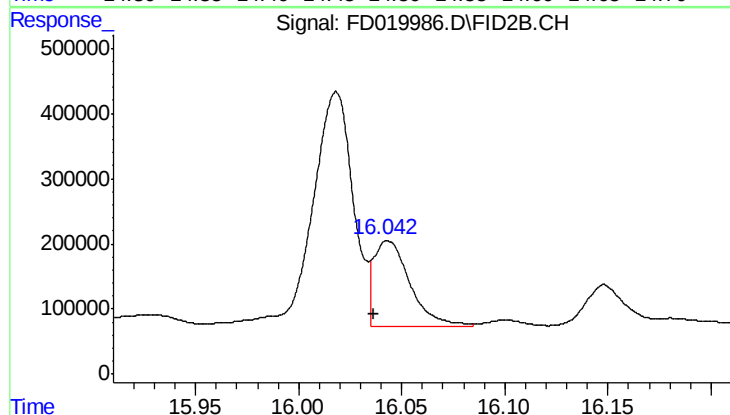
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.461 min
Delta R.T.: -0.020 min
Response: 5854108
Conc: 55.93 ug/ml



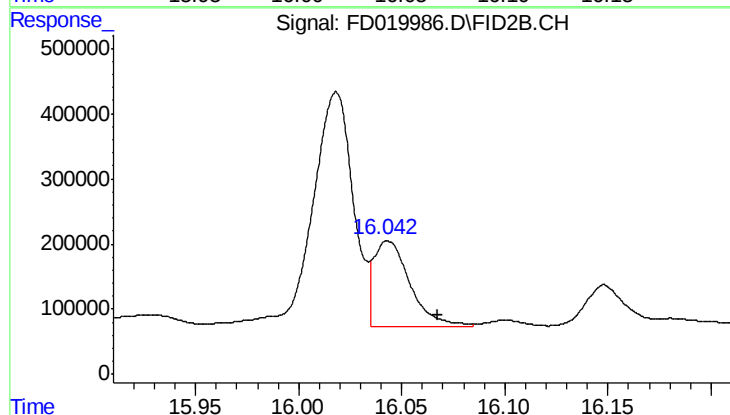
#15 Chrysene (C27.41)

R.T.: 14.502 min
Delta R.T.: -0.022 min
Response: 5972439
Conc: 55.26 ug/ml



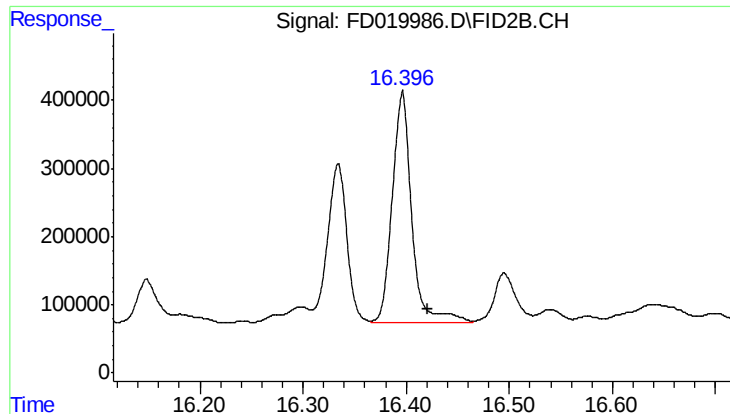
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.043 min
Delta R.T.: 0.007 min
Response: 1649832
Conc: 15.33 ug/ml



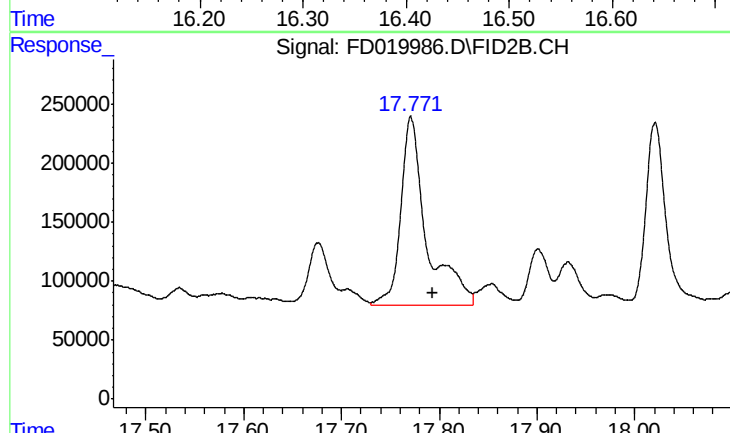
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.043 min
Delta R.T.: -0.024 min
Response: 1649832
Conc: 14.57 ug/ml



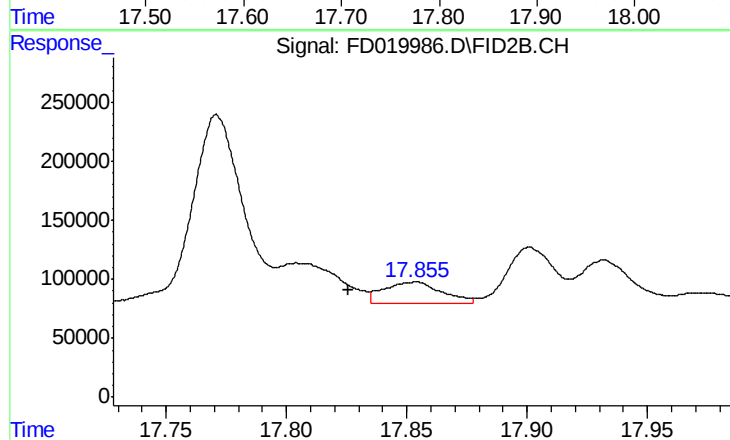
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.025 min
Response: 4456832
Conc: 40.89 ug/ml



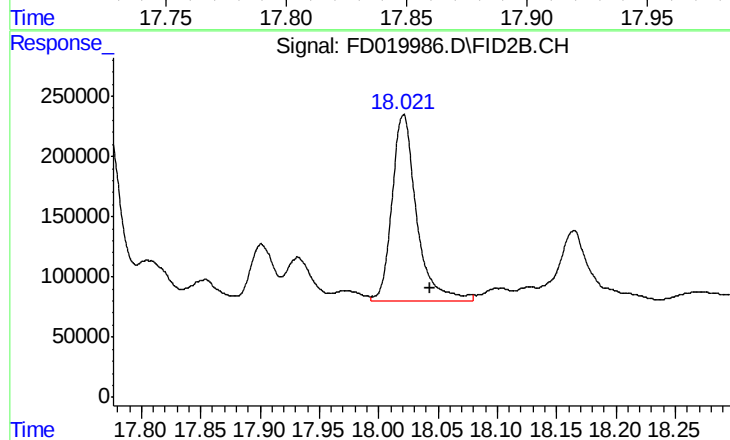
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.022 min
Response: 2965394
Conc: 29.98 ug/ml



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

R.T.: 17.853 min
Delta R.T.: 0.027 min
Response: 305323
Conc: 2.66 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.023 min
Response: 2223410
Conc: 21.31 ug/ml