

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022723.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 19:28
 Operator : UA/AJ
 Sample : J2117-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:22:21 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.314	4679394	54.094 ug/ml
Spiked Amount 50.000		Recovery =	108.19%
6) S 2-Fluorobiphenyl (SURR)	8.172	3248638	61.498 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.00%
11) S ortho-Terphenyl (SURR)	11.198	4215277	39.657 ug/ml
Spiked Amount 50.000		Recovery =	79.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	3003271	30.836 ug/ml
2) T Naphthalene (C11.7)	5.652	3783112	40.739 ug/mlm
3) T 2-Methylnaphthalene (...)	6.702	3938578	42.847 ug/ml
5) T Acenaphthylene (C15.06)	7.970	4186407	41.513 ug/ml
7) T Acenaphthene (C15.5)	8.263	4565543	41.545 ug/ml
8) T Fluorene (C16.55)	9.045	4537787	45.056 ug/ml
9) T Phenanthrene (C19.36)	10.438	5827884	55.376 ug/ml
10) T Anthracene (C19.43)	10.514	4829394	45.008 ug/ml
12) T Fluoranthene (C21.85)	12.251	7541260	66.530 ug/ml
13) T Pyrene (C20.8)	12.544	7375190	65.722 ug/ml
14) T Benzo[alanthracene (C...	14.424	5937697	57.496 ug/ml
15) T Chrysene (C27.41)	14.466	6770322	58.311 ug/ml
16) T benzo[b]fluoranthene ...	15.987	6099708	58.706 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	5281862	43.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	5459240	51.267 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	3373677	50.382 ug/mlm
20) T Dibenz[a,h]anthracene...	17.774	4516147	37.161 ug/ml
21) T Benzo[a,h,i]pervlene ...	17.998	3328229	40.361 ug/ml

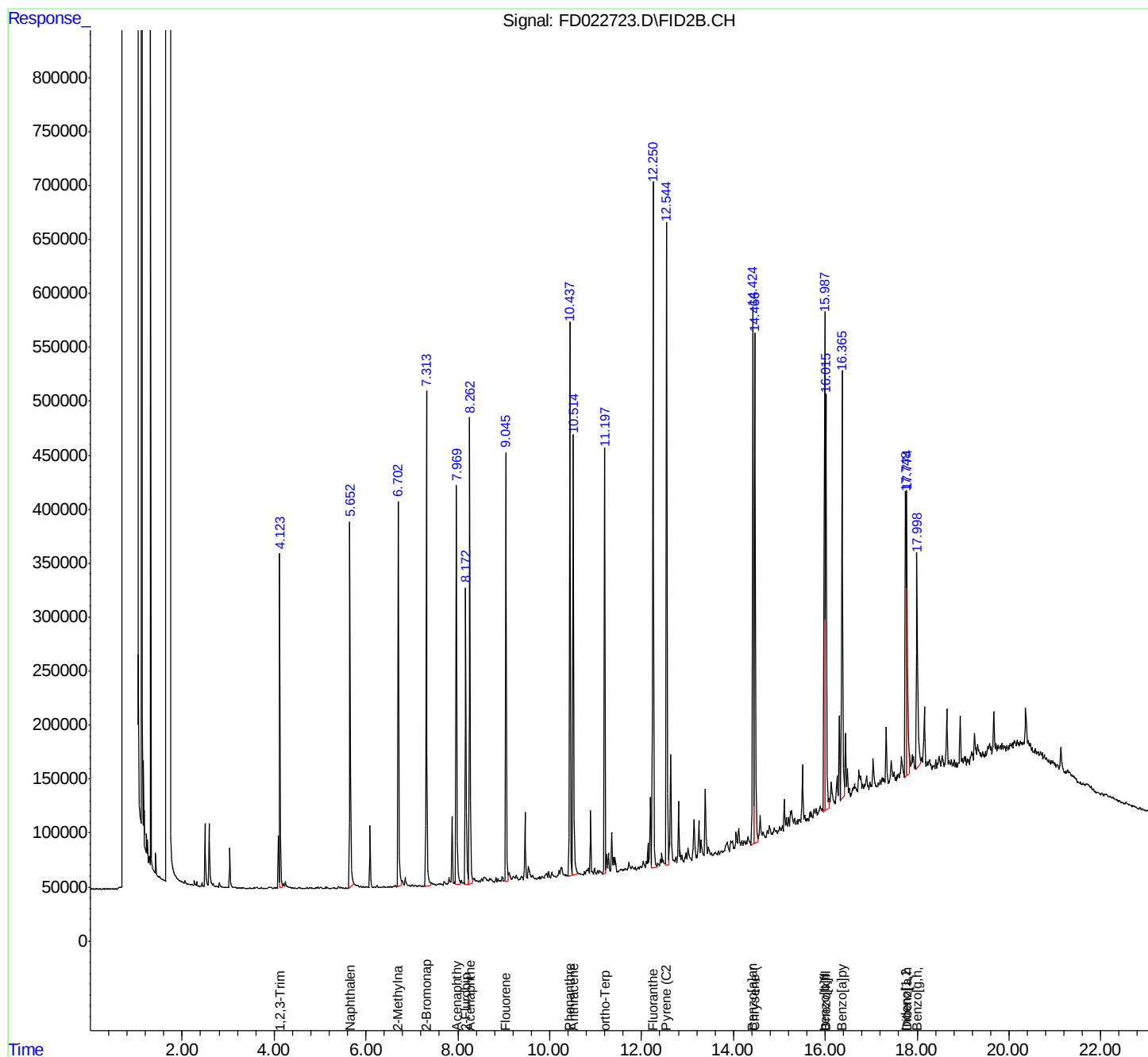
(f)=RT Delta > 1/2 Window

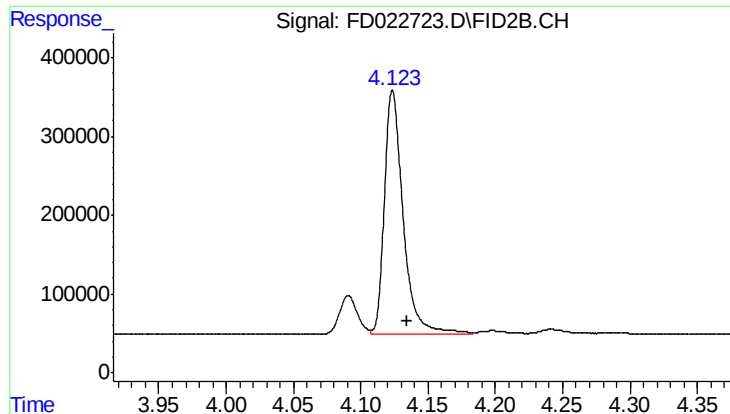
(m)=manual int.

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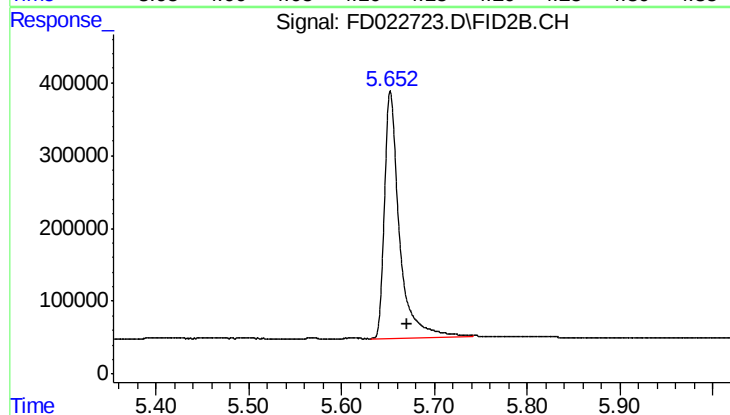
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





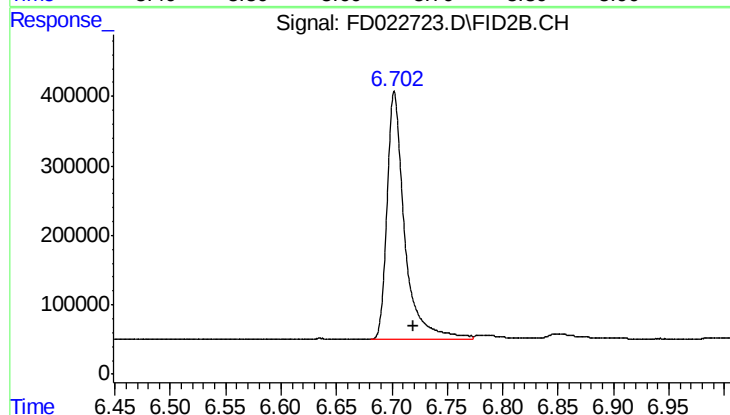
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.124 min
Delta R.T.: -0.011 min
Response: 3003271
Conc: 30.84 ug/ml



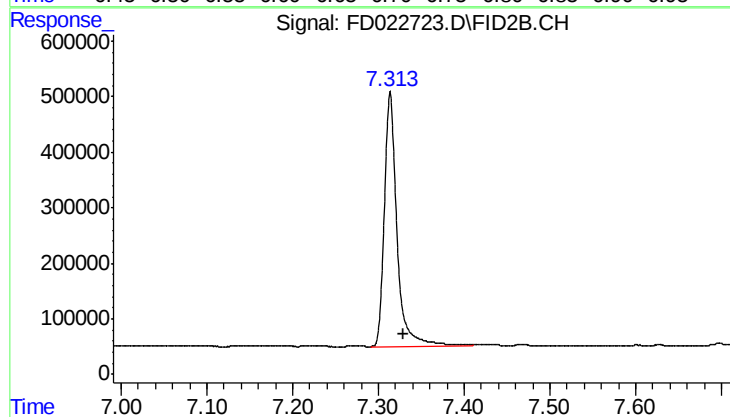
#2 Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 3783112
Conc: 40.74 ug/ml m



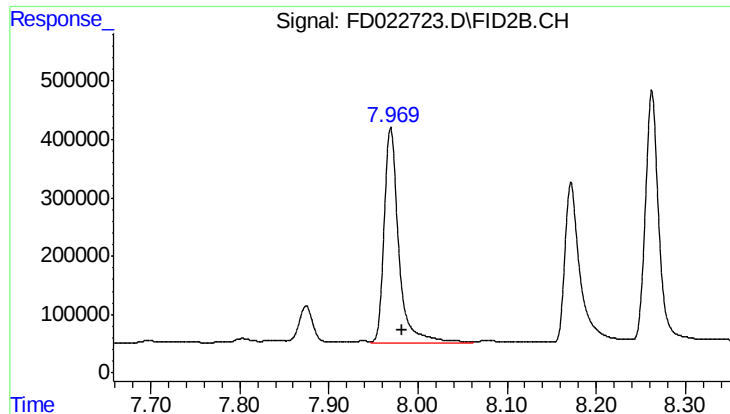
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.702 min
Delta R.T.: -0.018 min
Response: 3938578
Conc: 42.85 ug/ml



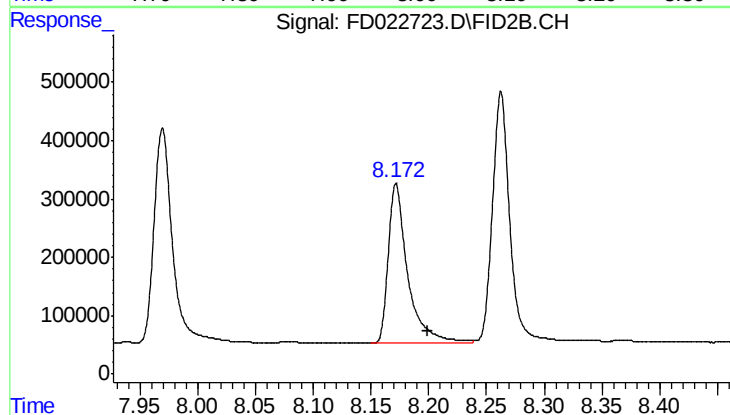
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 4679394
Conc: 54.09 ug/ml



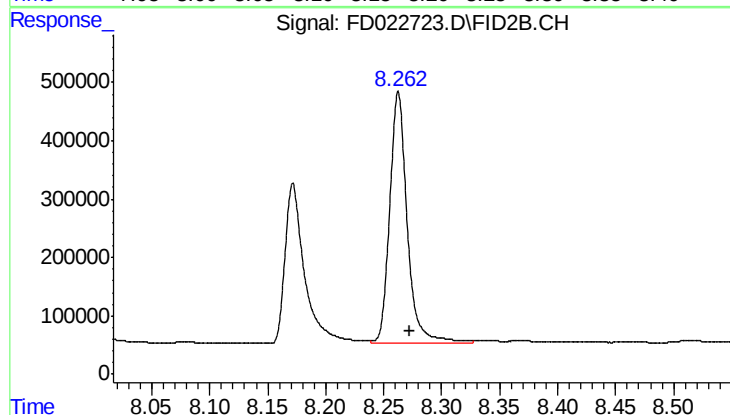
#5 Acenaphthylene (C15.06)

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 4186407
Conc: 41.51 ug/ml



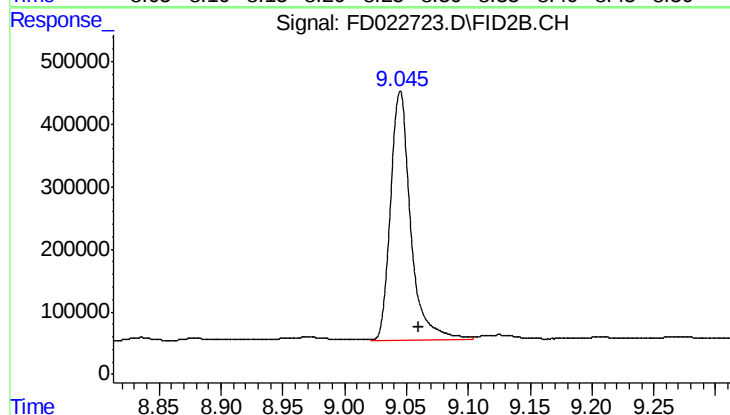
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.172 min
Delta R.T.: -0.028 min
Response: 3248638
Conc: 61.50 ug/ml



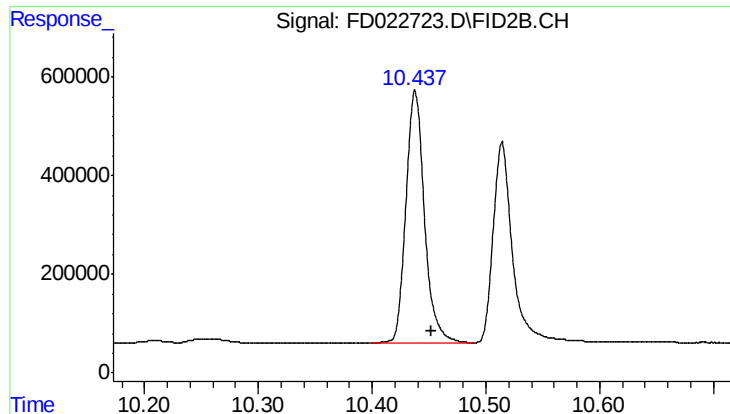
#7 Acenaphthene (C15.5)

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 4565543
Conc: 41.55 ug/ml



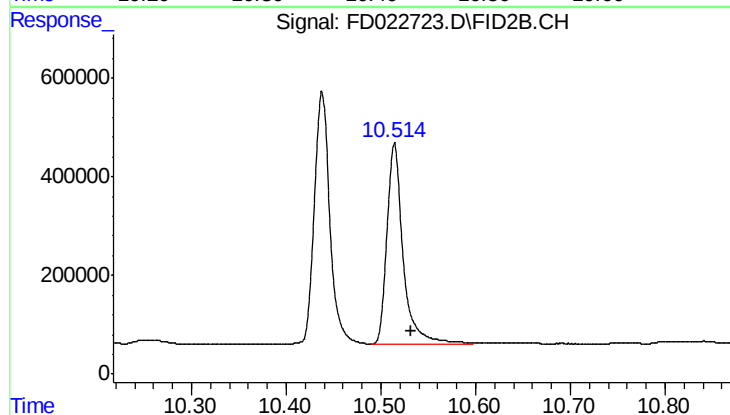
#8 Fluorene (C16.55)

R.T.: 9.045 min
Delta R.T.: -0.015 min
Response: 4537787
Conc: 45.06 ug/ml



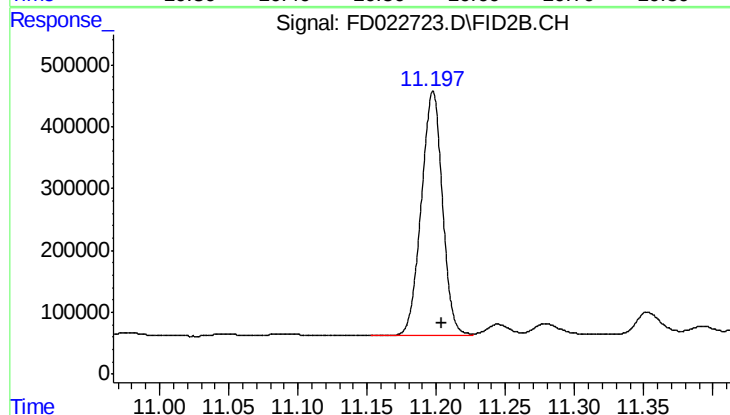
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.014 min
Response: 5827884
Conc: 55.38 ug/ml



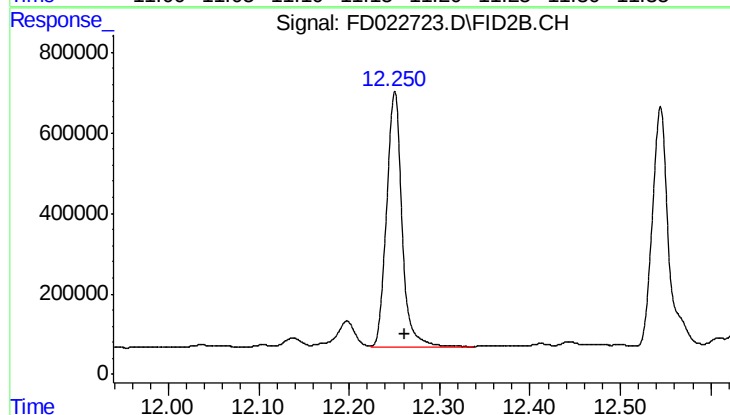
#10 Anthracene (C19.43)

R.T.: 10.514 min
Delta R.T.: -0.018 min
Response: 4829394
Conc: 45.01 ug/ml



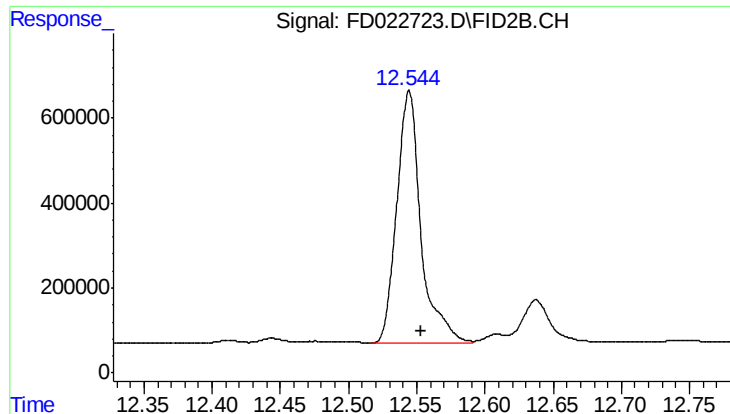
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 4215277
Conc: 39.66 ug/ml



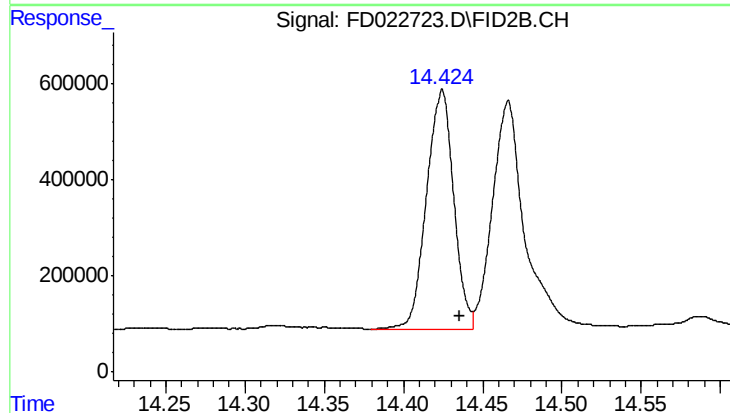
#12 Fluoranthene (C21.85)

R.T.: 12.251 min
Delta R.T.: -0.010 min
Response: 7541260
Conc: 66.53 ug/ml



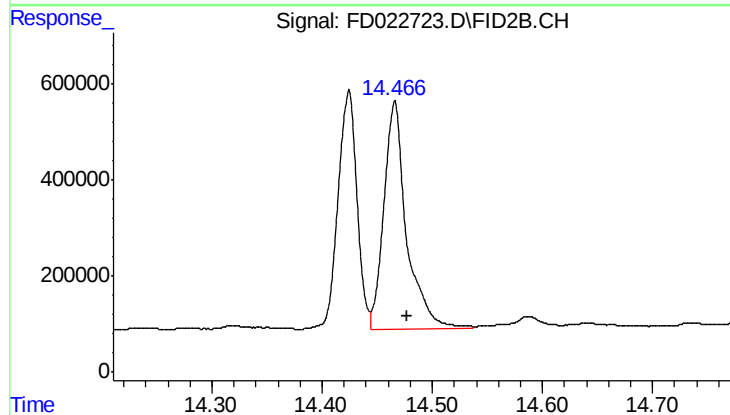
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 7375190
Conc: 65.72 ug/ml



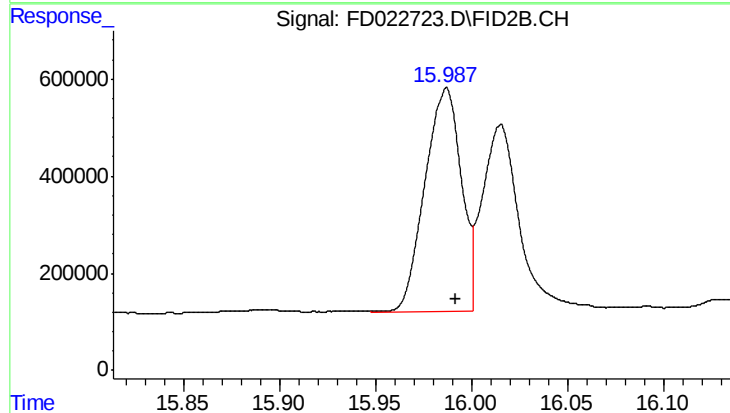
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.424 min
Delta R.T.: -0.011 min
Response: 5937697
Conc: 57.50 ug/ml



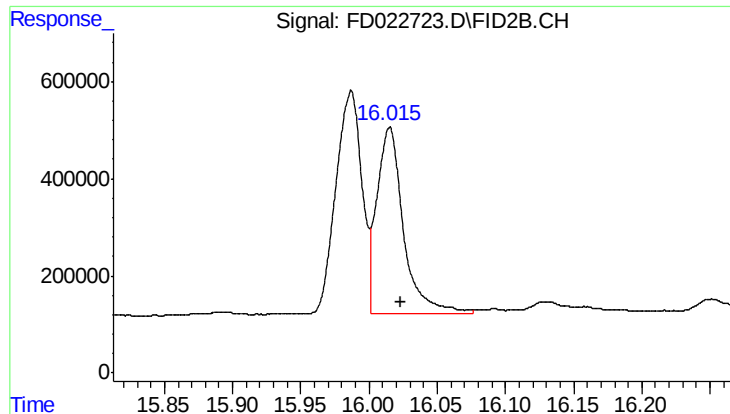
#15 Chrysene (C27.41)

R.T.: 14.466 min
Delta R.T.: -0.011 min
Response: 6770322
Conc: 58.31 ug/ml



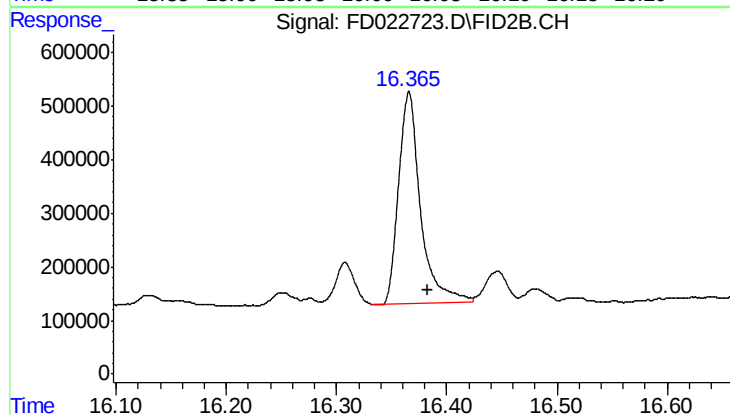
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 6099708
Conc: 58.71 ug/ml



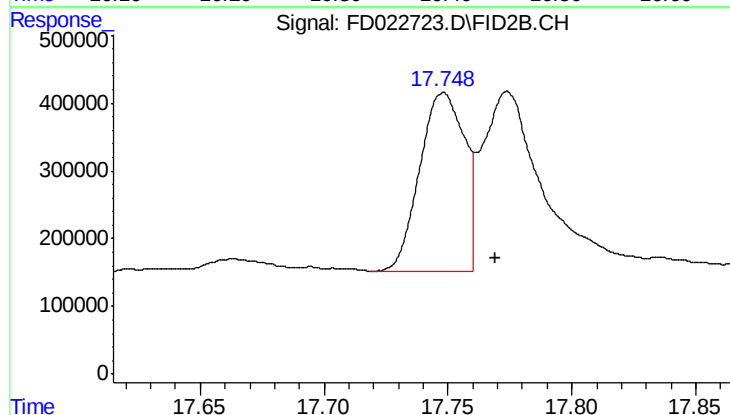
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: -0.008 min
Response: 5281862
Conc: 43.58 ug/ml



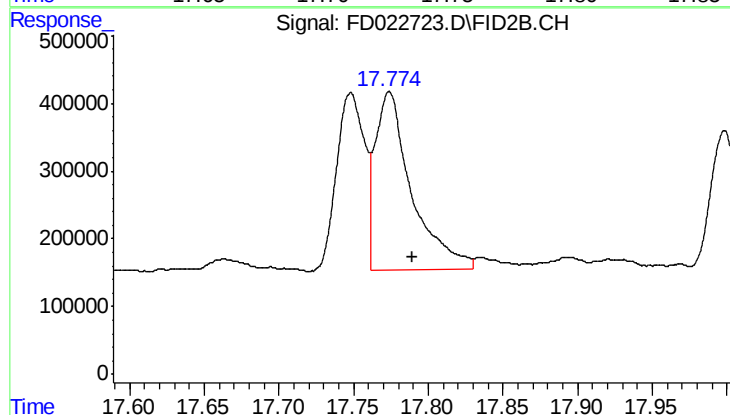
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: -0.017 min
Response: 5459240
Conc: 51.27 ug/ml



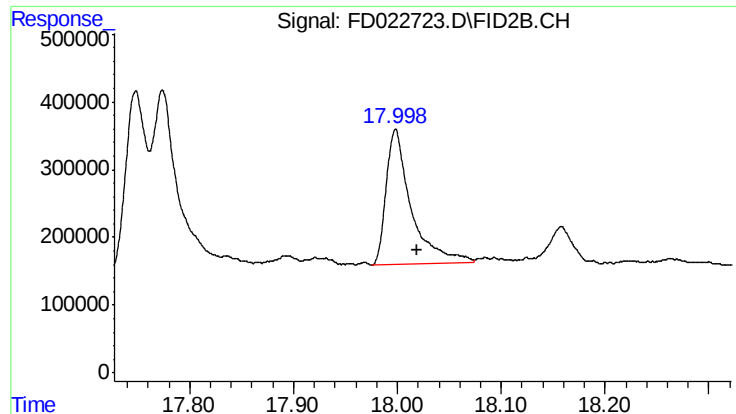
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.748 min
Delta R.T.: -0.021 min
Response: 3373677
Conc: 50.38 ug/ml m



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

R.T.: 17.774 min
Delta R.T.: -0.015 min
Response: 4516147
Conc: 37.16 ug/ml



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

R.T.: 17.998 min
Delta R.T.: -0.020 min
Response: 3328229
Conc: 40.36 ug/ml