

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019975.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 4:54
 Operator : UA/AJ
 Sample : J1485-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 18:12:38 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

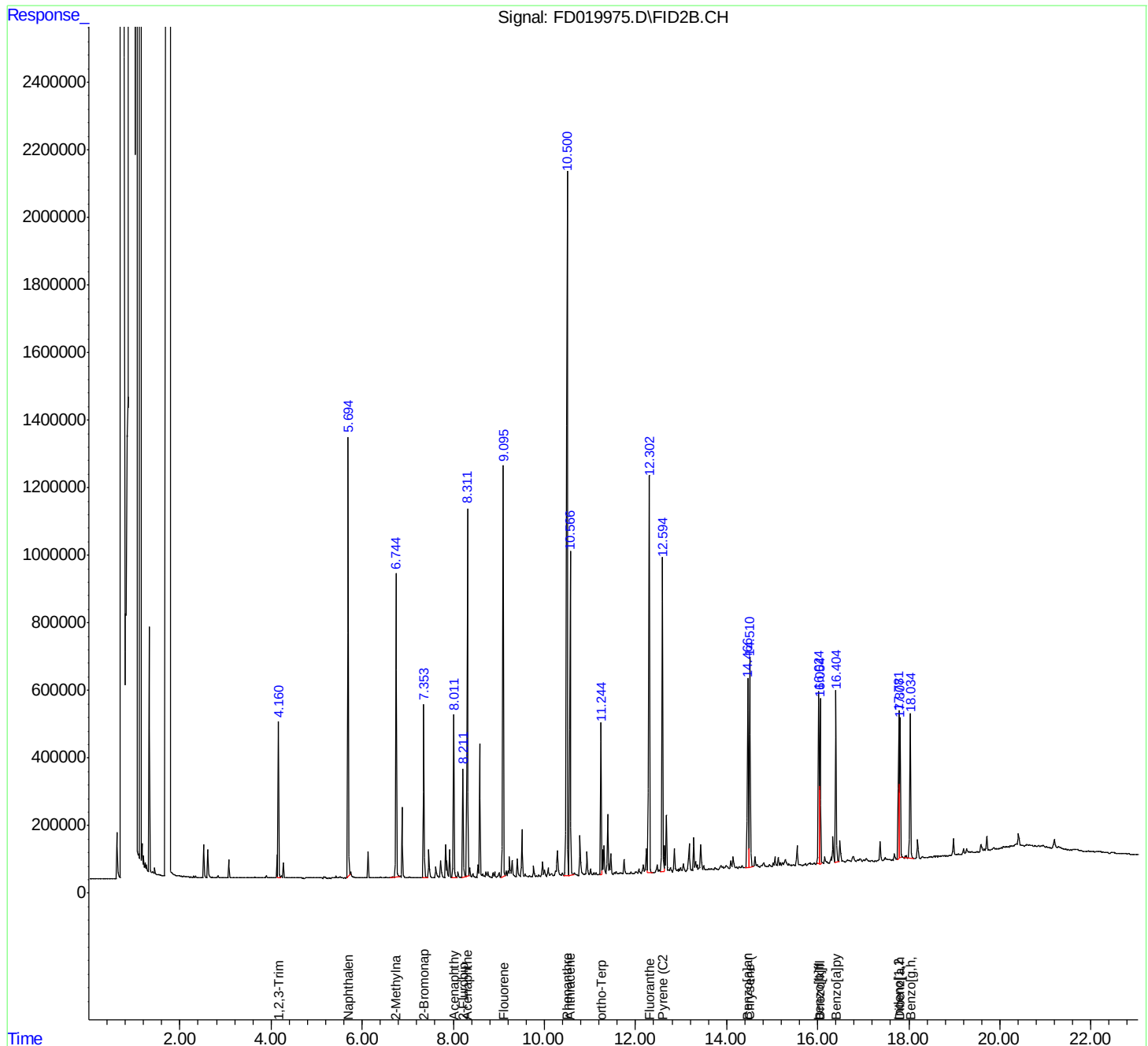
Compound	R.T.	Response	Conc Units

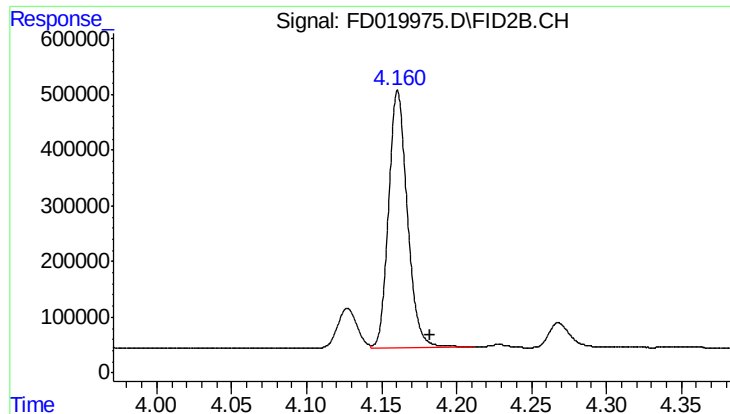
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.354	5176354	63.974 ug/ml
Spiked Amount 50.000		Recovery =	127.95%
6) S 2-Fluorobiphenyl (SURR)	8.212	3472156	63.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.96%
11) S ortho-Terphenyl (SURR)	11.244	4875100	49.277 ug/mlm
Spiked Amount 50.000		Recovery =	98.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	4026033	45.478 ug/ml
2) T Naphthalene (C11.7)	5.694	12138225	135.906 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	8963310	97.632 ug/ml
5) T Acenaphthylene (C15.06)	8.011	5474409	57.734 ug/ml
7) T Acenaphthene (C15.5)	8.309	11160156	114.403 ug/ml
8) T Fluorene (C16.55)	9.093	13950678	146.804 ug/ml
9) T Phenanthrene (C19.36)	10.497	28915161	290.850 ug/ml
10) T Anthracene (C19.43)	10.564	10709939	110.134 ug/ml
12) T Fluoranthene (C21.85)	12.300	14820144	139.797 ug/ml
13) T Pyrene (C20.8)	12.592	11442942	108.026 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.465	7433941	71.029 ug/ml
15) T Chrysene (C27.41)	14.508	8441605	78.108 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.024	7022723	65.274 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.054	6076352	53.645 ug/mlm
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.402	6462782	59.290 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.781	5707227	57.691 ug/mlm
20) T Dibenzo[<i>a,h</i>]anthracene...	17.807	4905033	42.796 ug/mlm
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.032	5918677	56.715 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

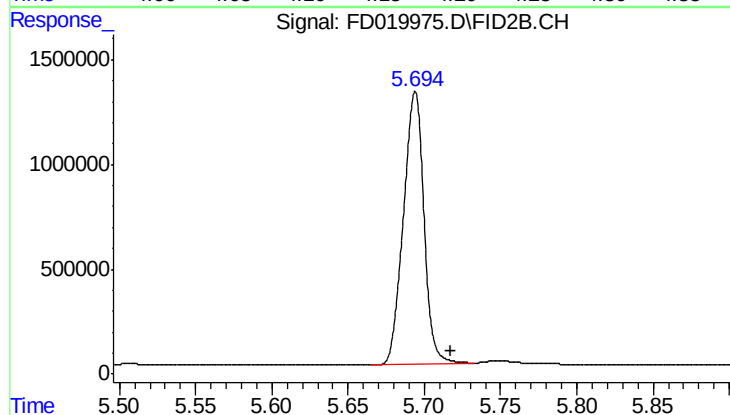
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





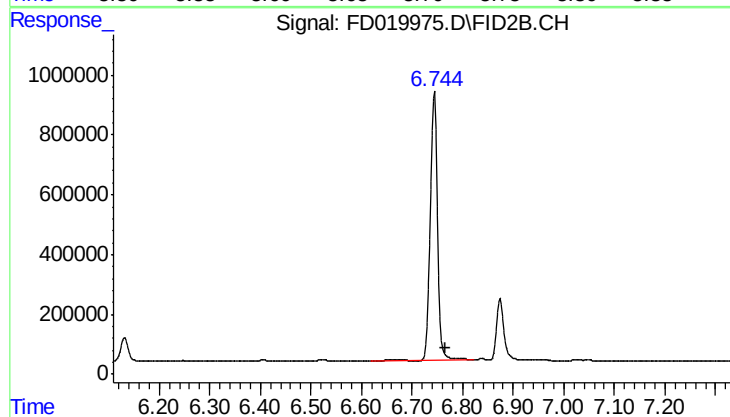
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.022 min
Response: 4026033
Conc: 45.48 ug/ml



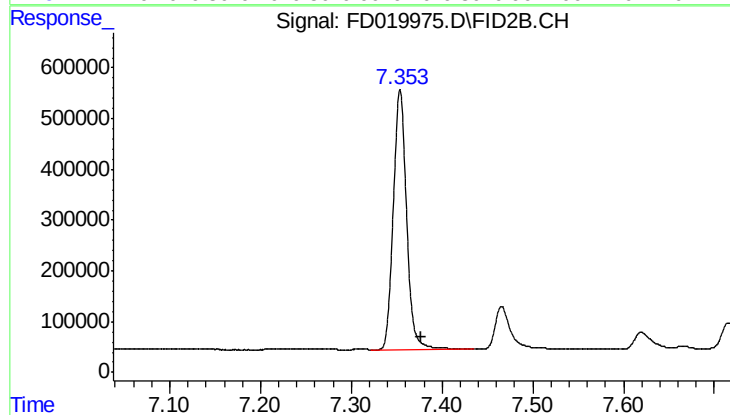
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.023 min
Response: 12138225
Conc: 135.91 ug/ml



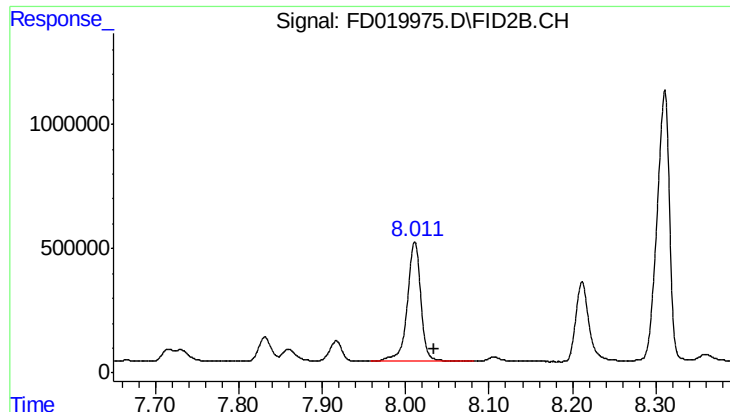
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.023 min
Response: 8963310
Conc: 97.63 ug/ml



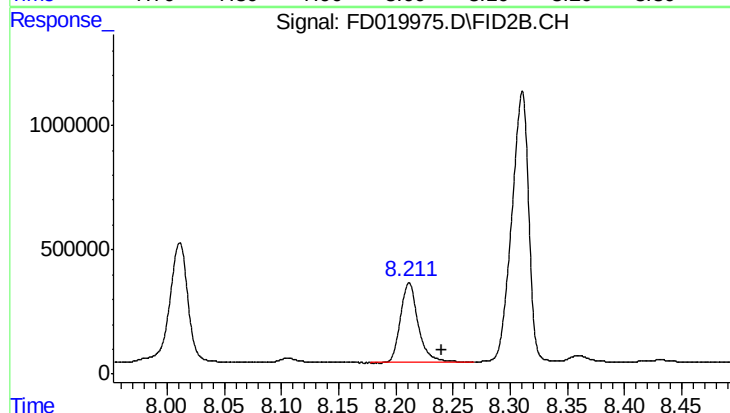
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5176354
Conc: 63.97 ug/ml



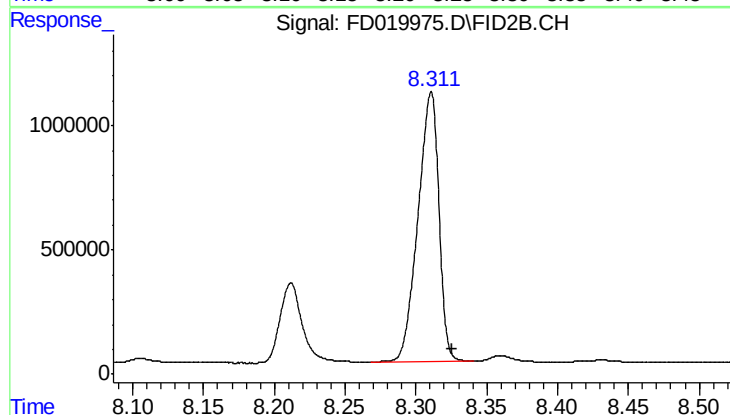
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 5474409
Conc: 57.73 ug/ml



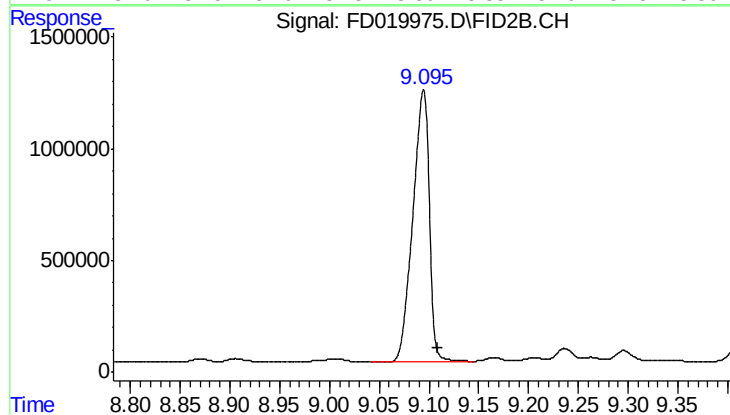
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.212 min
Delta R.T.: -0.028 min
Response: 3472156
Conc: 63.48 ug/ml



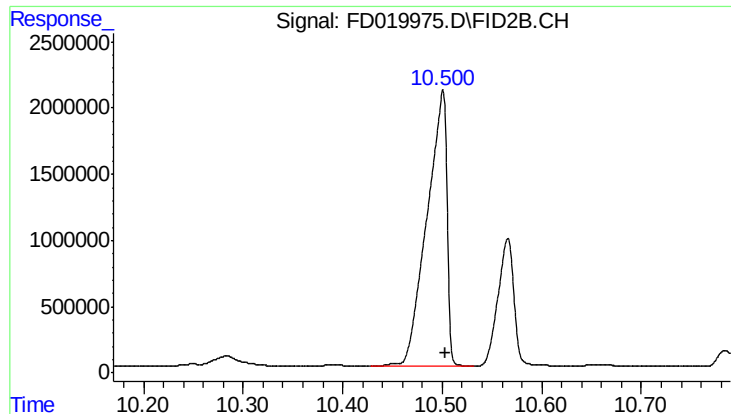
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: -0.016 min
Response: 11160156
Conc: 114.40 ug/ml



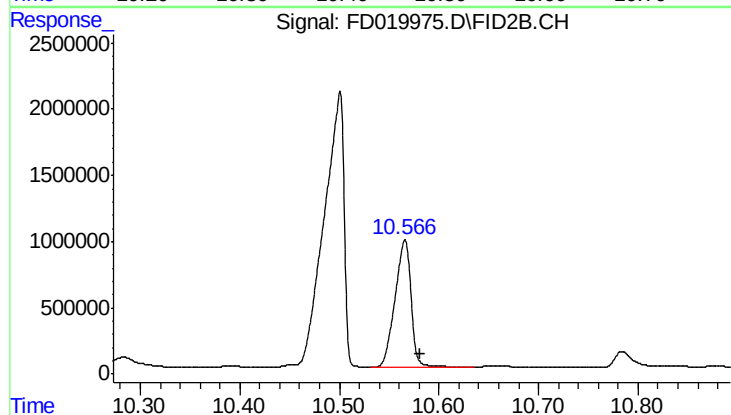
#8 Fluorene (C16.55)

R.T.: 9.093 min
Delta R.T.: -0.017 min
Response: 13950678
Conc: 146.80 ug/ml



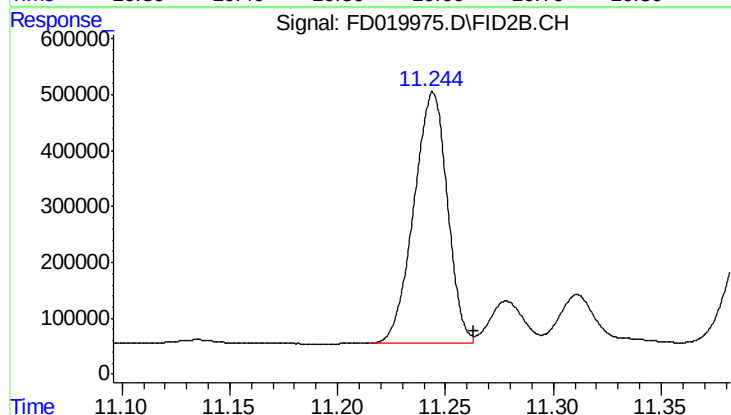
#9 Phenanthrene (C19.36)

R.T.: 10.497 min
Delta R.T.: -0.006 min
Response: 28915161
Conc: 290.85 ug/ml



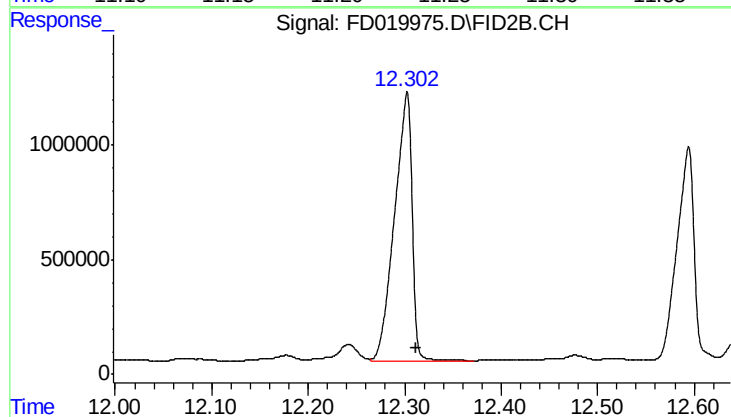
#10 Anthracene (C19.43)

R.T.: 10.564 min
Delta R.T.: -0.016 min
Response: 10709939
Conc: 110.13 ug/ml



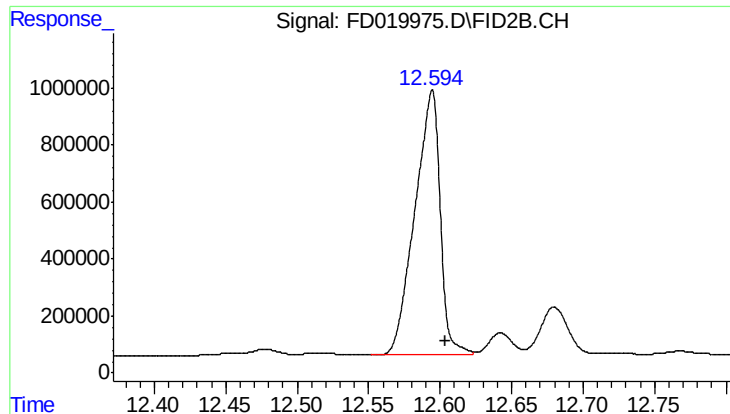
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 4875100
Conc: 49.28 ug/ml m



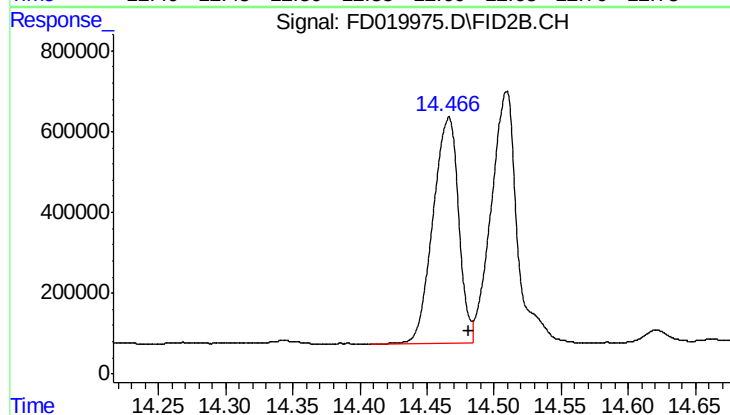
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: -0.013 min
Response: 14820144
Conc: 139.80 ug/ml



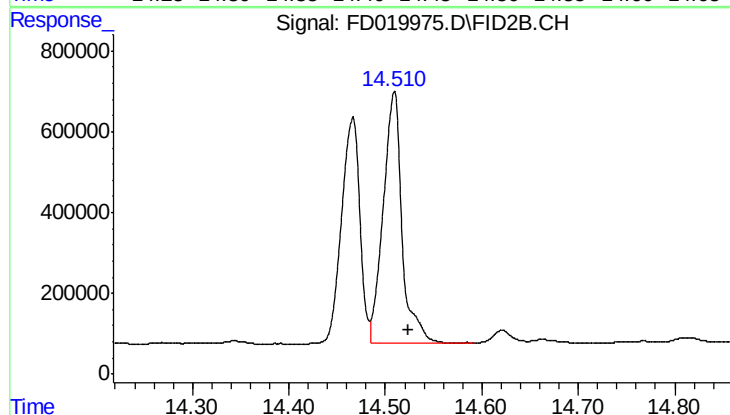
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: -0.012 min
Response: 11442942
Conc: 108.03 ug/ml



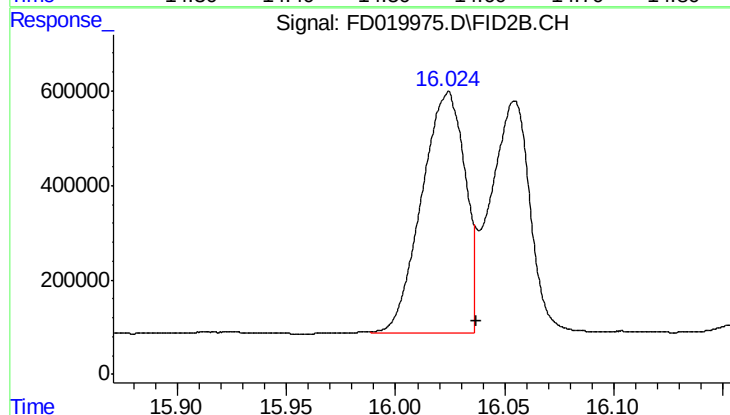
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min
Delta R.T.: -0.016 min
Response: 7433941
Conc: 71.03 ug/ml



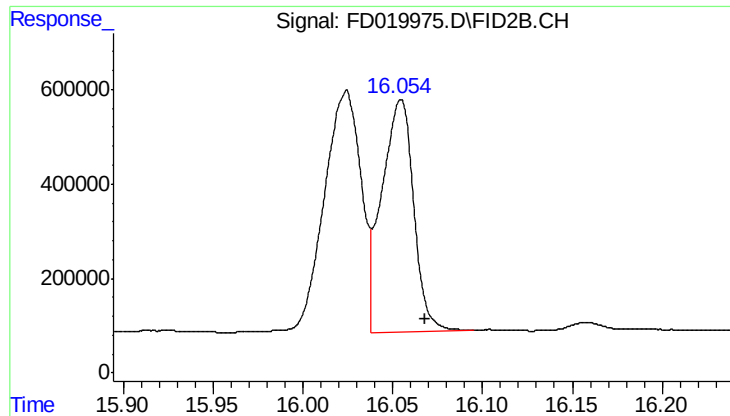
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: -0.016 min
Response: 8441605
Conc: 78.11 ug/ml



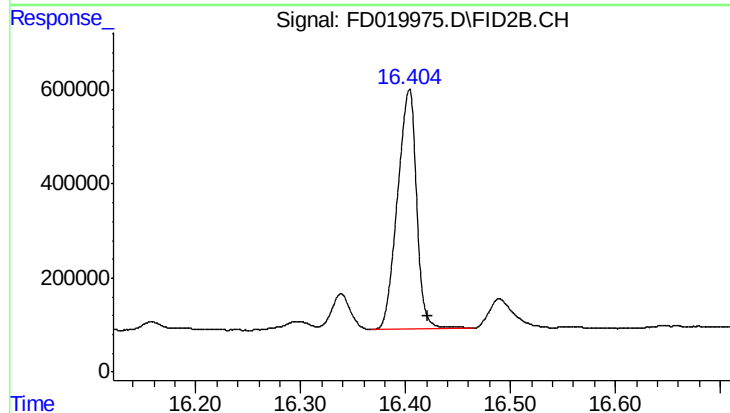
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: -0.012 min
Response: 7022723
Conc: 65.27 ug/ml m



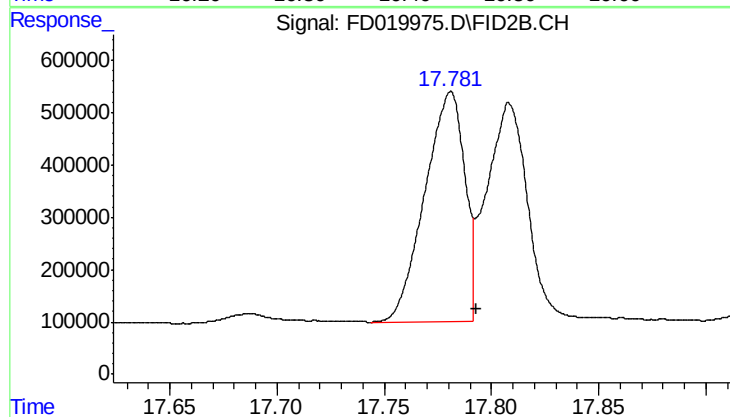
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.014 min
Response: 6076352
Conc: 53.65 ug/ml m



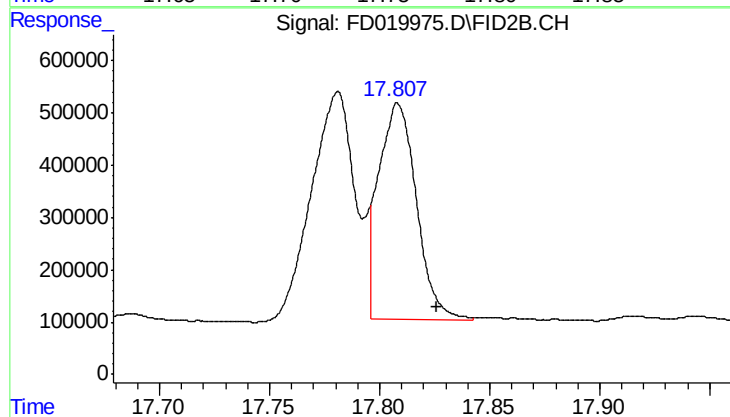
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 6462782
Conc: 59.29 ug/ml



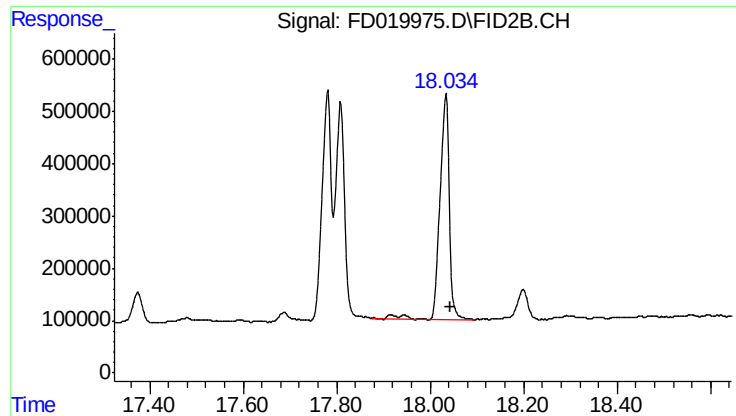
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: -0.012 min
Response: 5707227
Conc: 57.69 ug/ml m



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

R.T.: 17.807 min
Delta R.T.: -0.018 min
Response: 4905033
Conc: 42.80 ug/ml m



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

R.T.: 18.032 min
Delta R.T.: -0.012 min
Response: 5918677
Conc: 56.71 ug/ml