

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019974.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2018 4:18
 Operator : UA/AJ
 Sample : J1485-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:03:26 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	5339302	65.988 ug/ml
Spiked Amount 50.000		Recovery =	131.98%
6) S 2-Fluorobiphenyl (SURR)	8.212	3568997	65.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.50%
11) S ortho-Terphenyl (SURR)	11.243	6230820	62.981 ug/ml
Spiked Amount 50.000		Recovery =	125.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	3542310	40.014 ug/ml
2) T Naphthalene (C11.7)	5.695	14356090	160.738 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	10689524	116.435 ug/ml
5) T Acenaphthylene (C15.06)	8.011	5310477	56.005 ug/ml
7) T Acenaphthene (C15.5)	8.312	14960538	153.361 ug/ml
8) T Flouorene (C16.55)	9.094	15091021	158.804 ug/ml
9) T Phenanthrene (C19.36)	10.500	34738694	349.427 ug/ml
10) T Anthracene (C19.43)	10.563	7866338	80.892 ug/ml
12) T Fluoranthene (C21.85)	12.305	22731224	214.422 ug/ml
13) T Pyrene (C20.8)	12.596	15756795	148.751 ug/ml
14) T Benzo[a]anthracene (C...	14.465	8509454	81.306 ug/ml
15) T Chrysene (C27.41)	14.509	9448828	87.427 ug/ml
16) T benzo[b]fluoranthene ...	16.025	13583074	126.250 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025f	13583074	119.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	6509722	59.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780	10367088	104.795 ug/ml
20) T Dibenz[a,h]anthracene...	17.780f	10367088	90.451 ug/ml
21) T Benzo[g,h,i]perylene ...	18.031	5581277	53.482 ug/ml

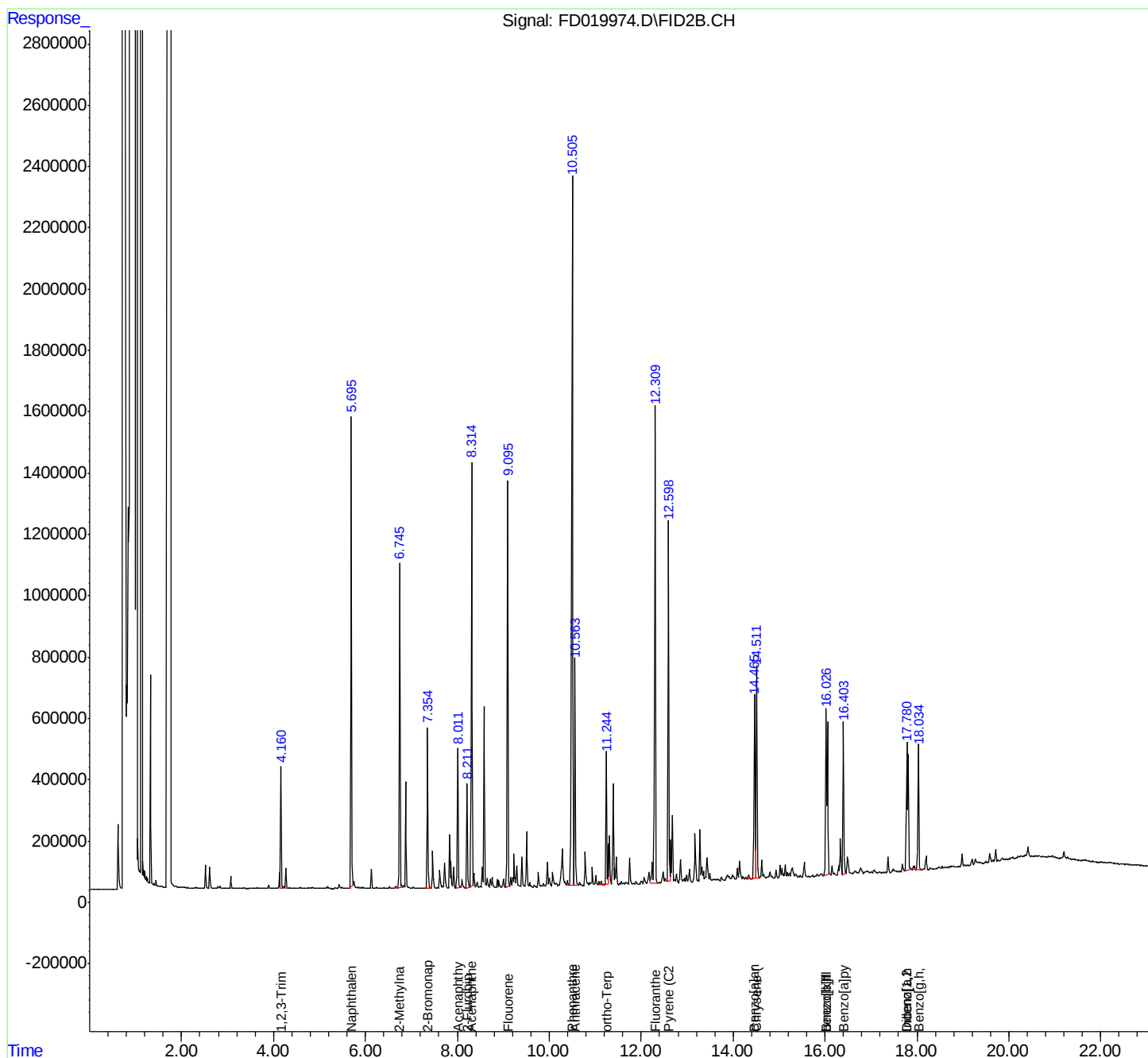
(f)=RT Delta > 1/2 Window

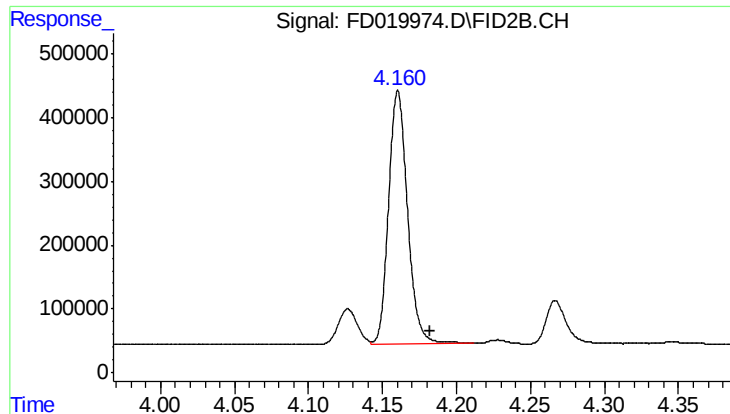
(m)=manual int.

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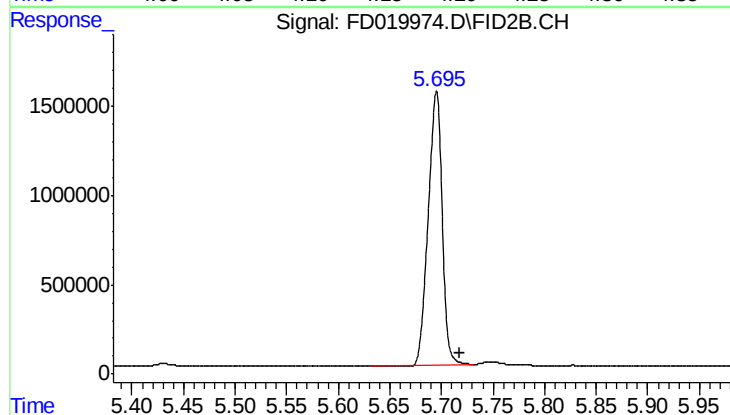
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Signal Info : 20M x 0.18mm x 0.18µm





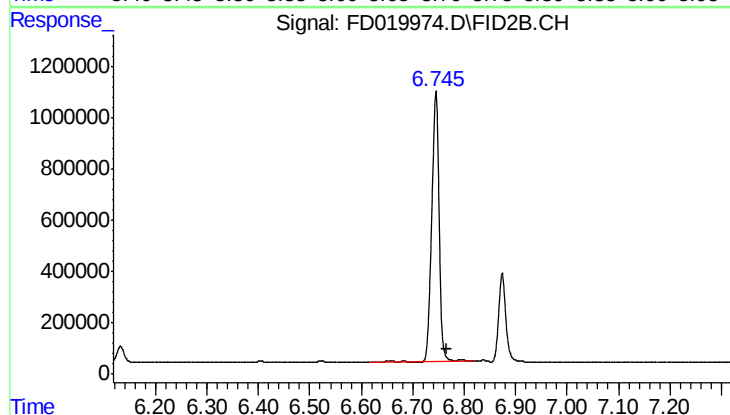
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.022 min
Response: 3542310
Conc: 40.01 ug/ml



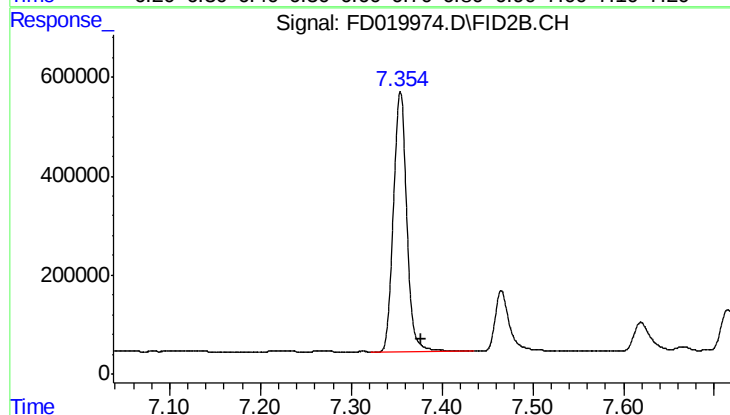
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.022 min
Response: 14356090
Conc: 160.74 ug/ml



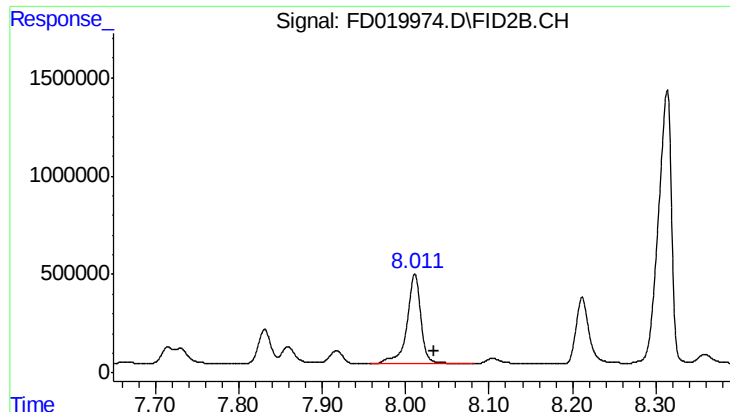
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.021 min
Response: 10689524
Conc: 116.43 ug/ml



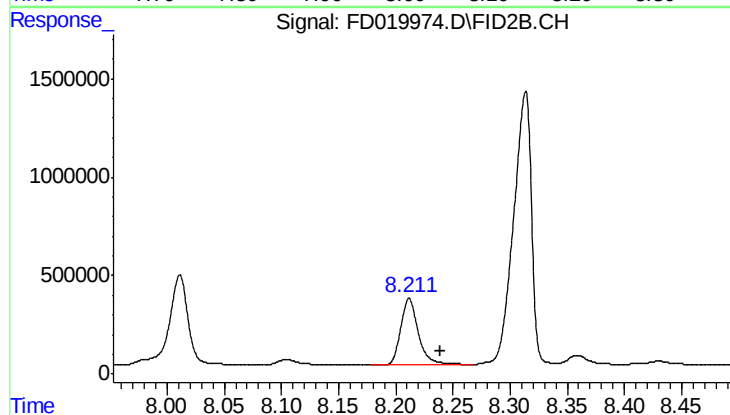
#4 2-Bromonaphthalene (SURR)

R.T.: 7.354 min
Delta R.T.: -0.024 min
Response: 5339302
Conc: 65.99 ug/ml



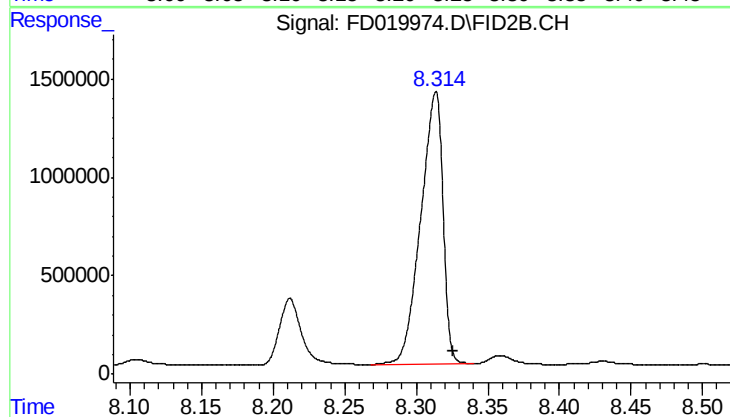
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: -0.023 min
Response: 5310477
Conc: 56.01 ug/ml



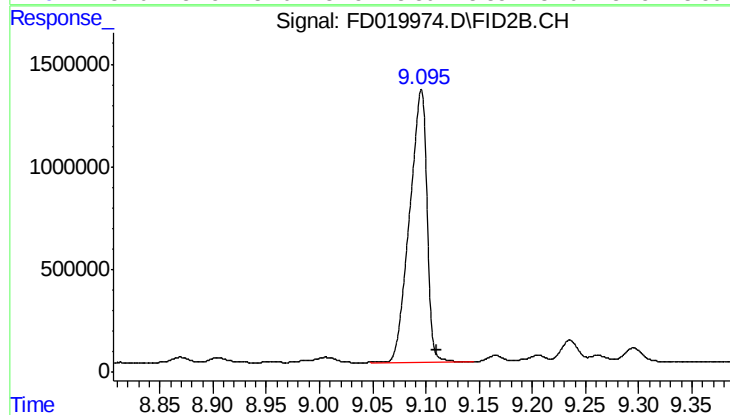
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.028 min
Response: 3568997
Conc: 65.25 ug/ml



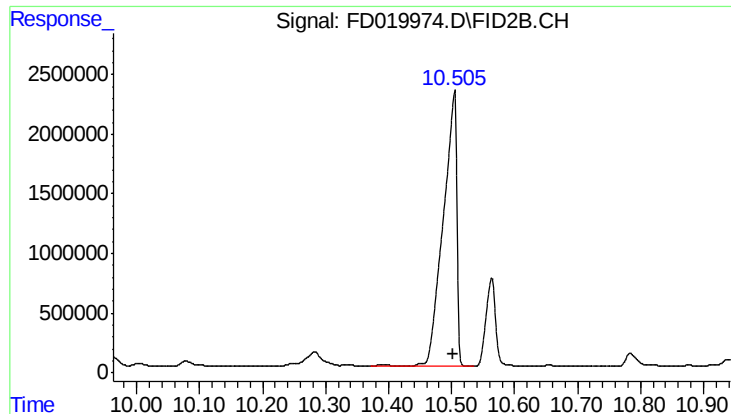
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: -0.014 min
Response: 14960538
Conc: 153.36 ug/ml



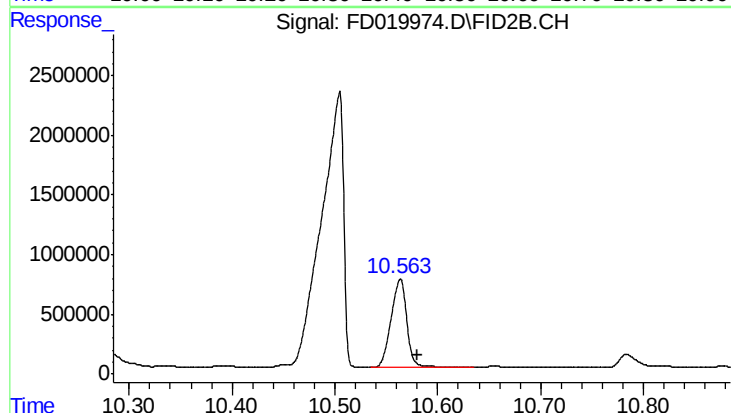
#8 Fluorene (C16.55)

R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 15091021
Conc: 158.80 ug/ml



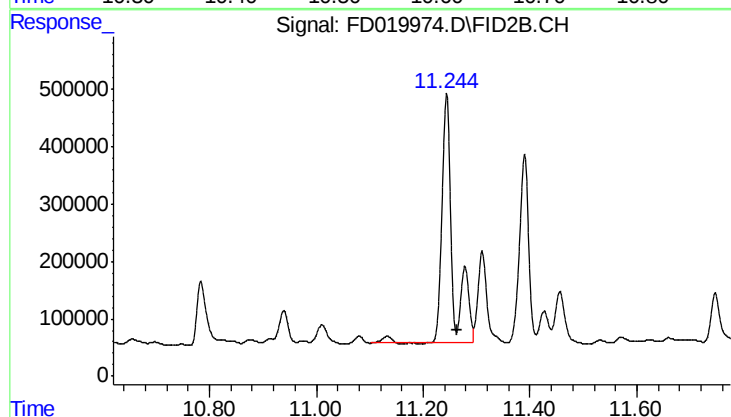
#9 Phenanthrene (C19.36)

R.T.: 10.500 min
Delta R.T.: -0.003 min
Response: 34738694
Conc: 349.43 ug/ml



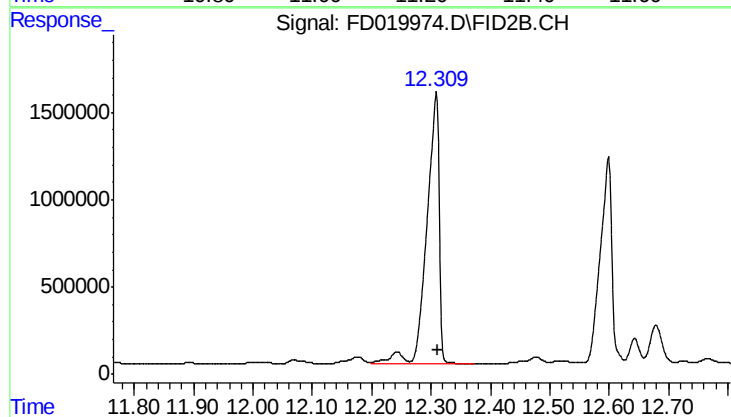
#10 Anthracene (C19.43)

R.T.: 10.563 min
Delta R.T.: -0.018 min
Response: 7866338
Conc: 80.89 ug/ml



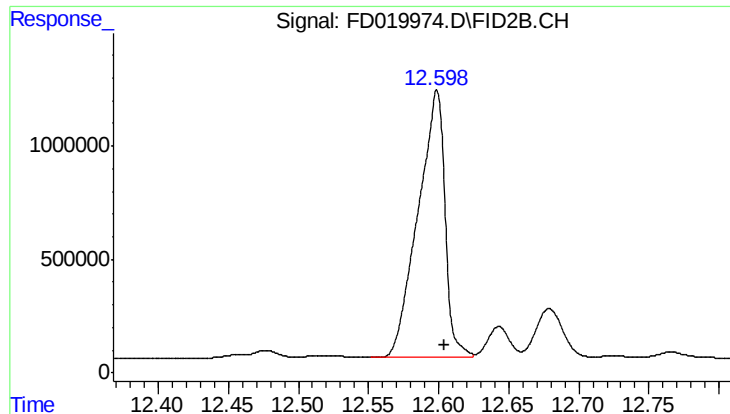
#11 ortho-Terphenyl (SURR)

R.T.: 11.243 min
Delta R.T.: -0.020 min
Response: 6230820
Conc: 62.98 ug/ml



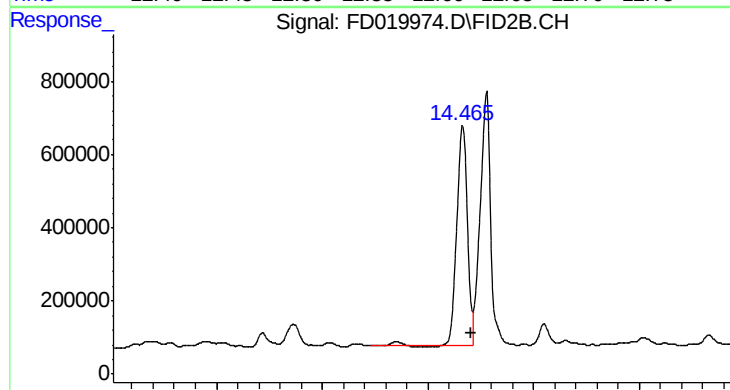
#12 Fluoranthene (C21.85)

R.T.: 12.305 min
Delta R.T.: -0.007 min
Response: 22731224
Conc: 214.42 ug/ml



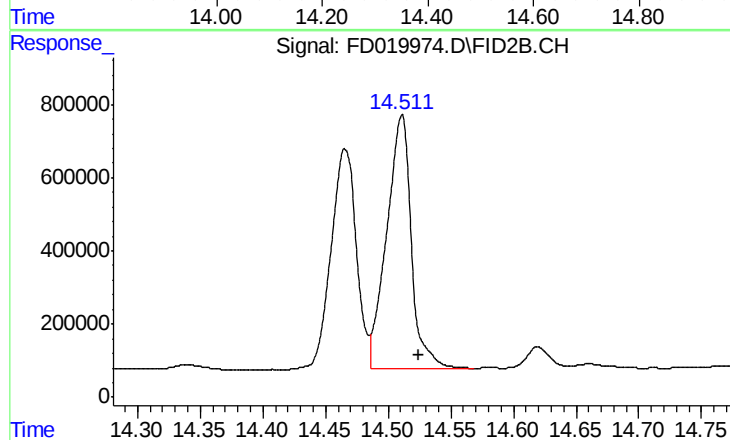
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 15756795
Conc: 148.75 ug/ml



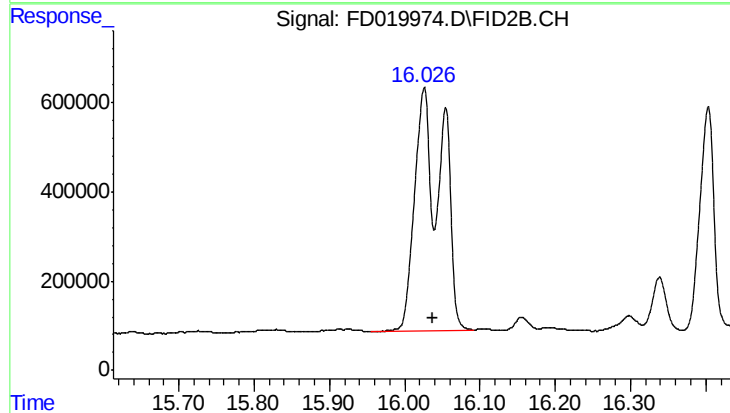
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.465 min
Delta R.T.: -0.016 min
Response: 8509454
Conc: 81.31 ug/ml



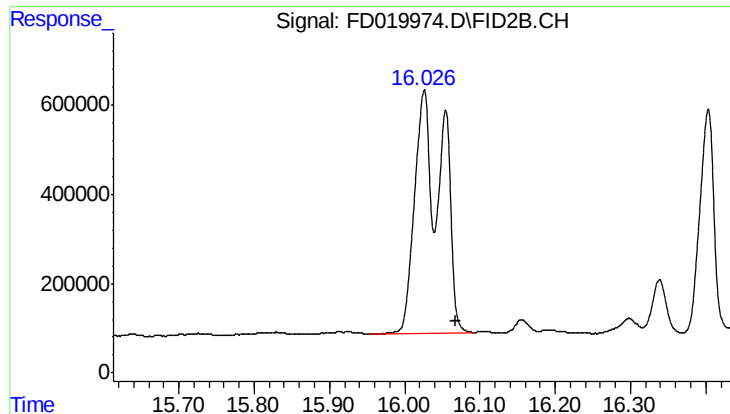
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.015 min
Response: 9448828
Conc: 87.43 ug/ml



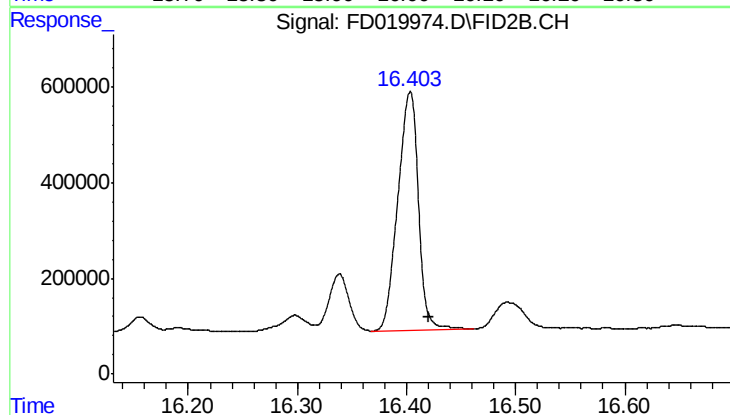
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: -0.012 min
Response: 13583074
Conc: 126.25 ug/ml



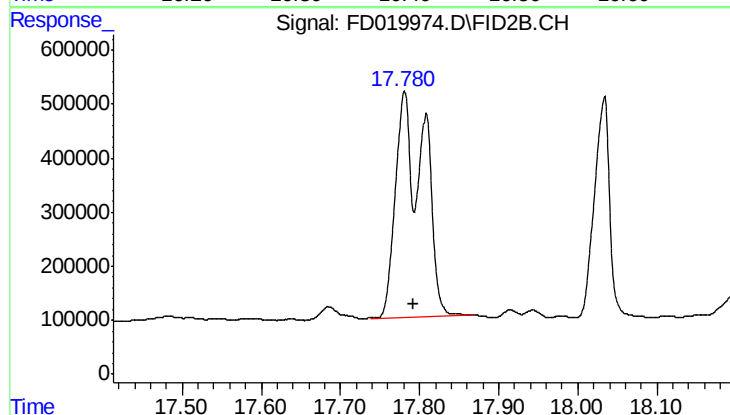
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: -0.043 min
Response: 13583074
Conc: 119.92 ug/ml



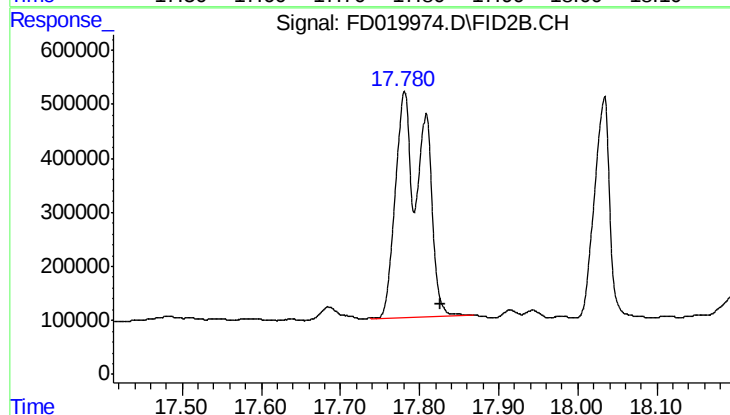
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 6509722
Conc: 59.72 ug/ml



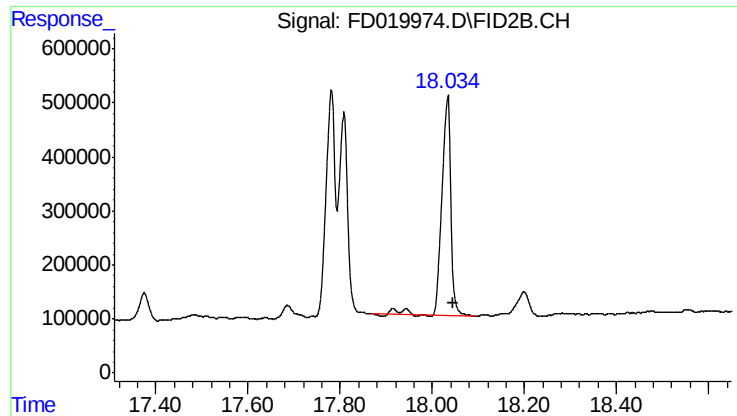
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: -0.013 min
Response: 10367088
Conc: 104.79 ug/ml



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

R.T.: 17.780 min
Delta R.T.: -0.045 min
Response: 10367088
Conc: 90.45 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.012 min
Response: 5581277
Conc: 53.48 ug/ml