

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019899.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 14:39
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 07 15:25:04 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...	7.362	1865142	23.051 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
6) S 2-Fluorobiphenyl (SURR)	8.225	1164999	21.299 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.60%
11) S ortho-Terphenyl (SURR)	11.244	2123931	21.469 ug/ml
Spiked Amount 50.000		Recovery =	42.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	1858057	20.989 ug/ml
2) T Naphthalene (C11.7)	5.700	1929230	21.601 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	2018744	21.989 ug/ml
5) T Acenaphthylene (C15.06)	8.018	2158434	22.763 ug/ml
7) T Acenaphthene (C15.5)	8.309	2266071	23.230 ug/ml
8) T Fluorene (C16.55)	9.094	2101275	22.112 ug/ml
9) T Phenanthrene (C19.36)	10.486	2135310	21.478 ug/ml
10) T Anthracene (C19.43)	10.564	2039961	20.978 ug/ml
12) T Fluoranthene (C21.85)	12.296	2107298	19.878 ug/ml
13) T Pyrene (C20.8)	12.589	2038021	19.240 ug/ml
14) T Benzo[alanthracene (C...	14.466	1937813	18.515 ug/ml
15) T Chrysene (C27.41)	14.509	2164212	20.025 ug/ml
16) T benzo[blfluoranthene ...	16.018	2169682	20.166 ug/mlm
17) T Bnezo[klfluoranthene ...	16.052	2424598	21.406 ug/ml
18) T Benzo[alpyrene (C31.34)	16.403	2209496	20.270 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	2196410	22.202 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.807	2449018	21.367 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.024	2193032	21.014 ug/ml

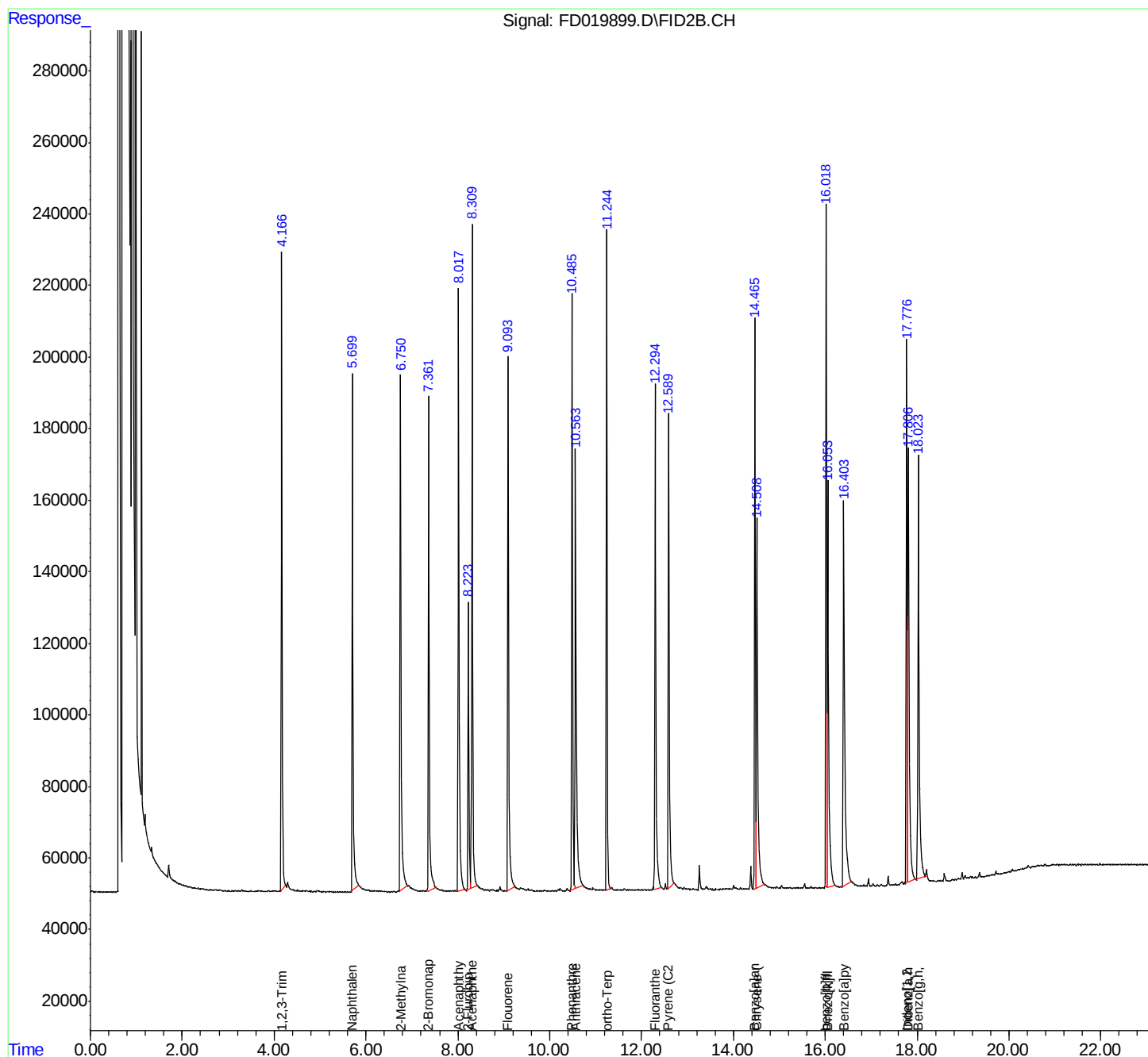
(f)=RT Delta > 1/2 Window

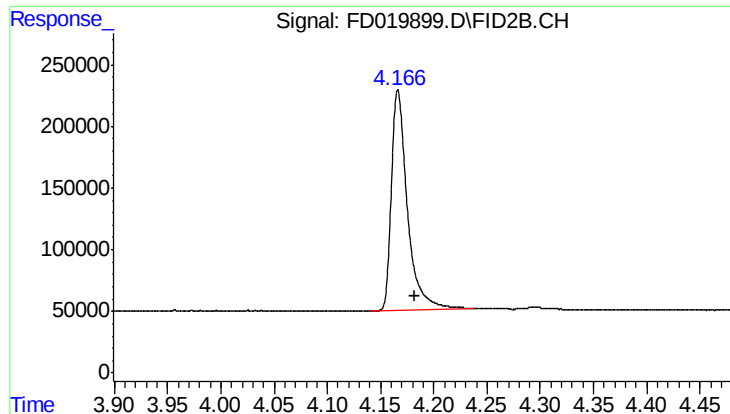
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
Data File : FD019899.D
Signal(s) : FID2B.CH
Acq On : 07 Feb 2018 14:39
Operator : UA/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Feb 07 15:25:04 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

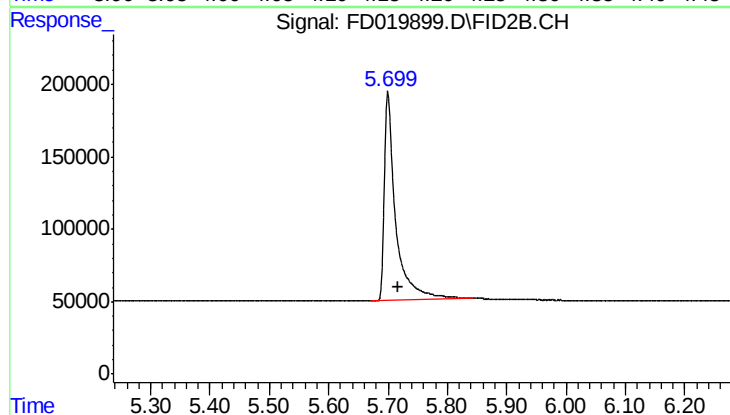
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





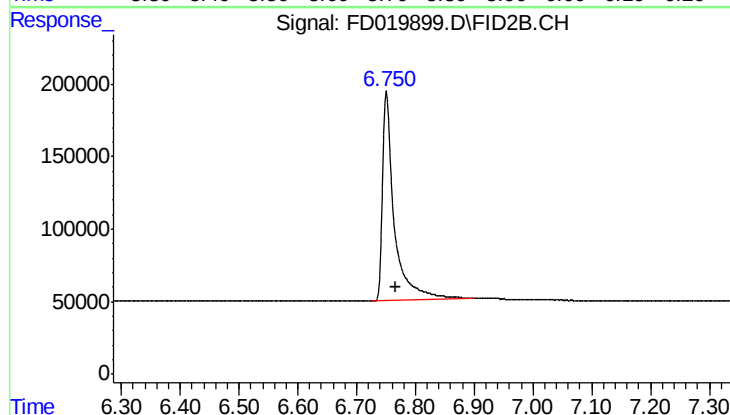
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 1858057
Conc: 20.99 ug/ml



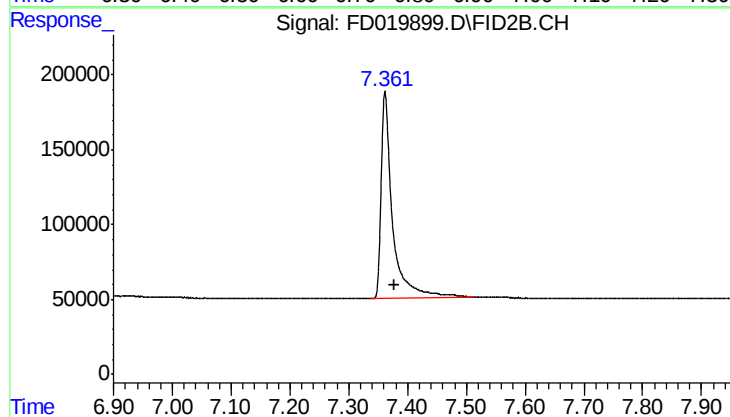
#2 Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.017 min
Response: 1929230
Conc: 21.60 ug/ml



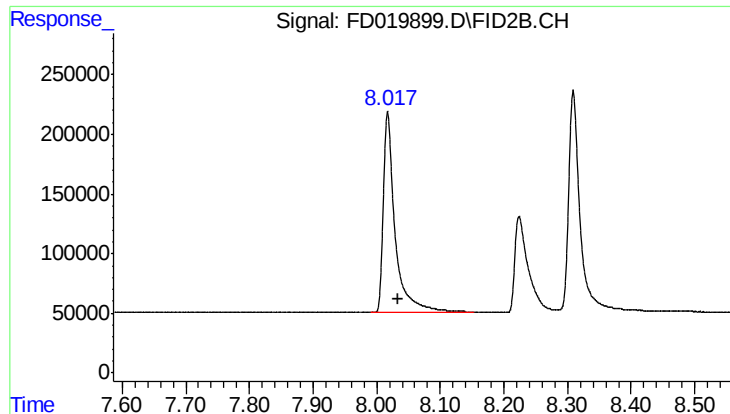
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 2018744
Conc: 21.99 ug/ml



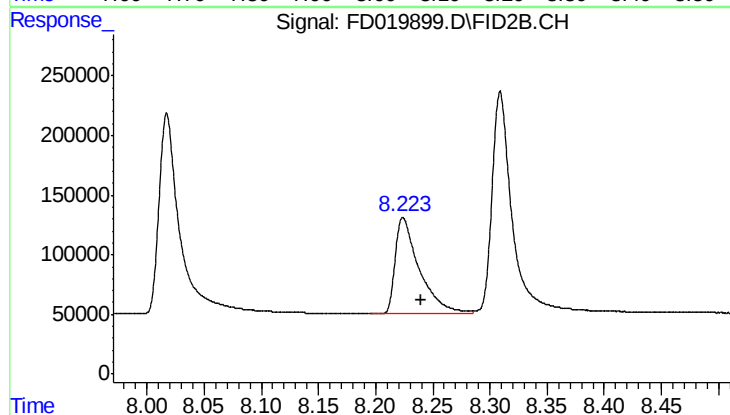
#4 2-Bromonaphthalene (SURR)

R.T.: 7.362 min
Delta R.T.: -0.016 min
Response: 1865142
Conc: 23.05 ug/ml



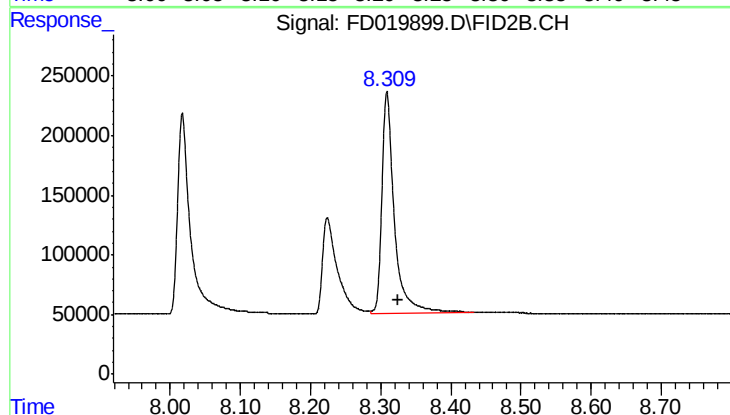
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 2158434
Conc: 22.76 ug/ml



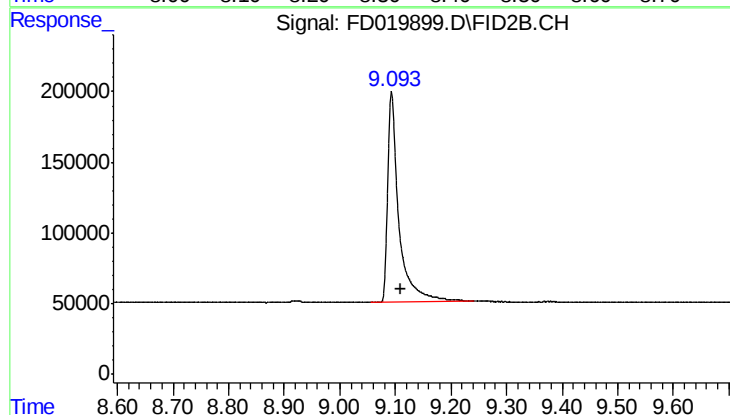
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.225 min
Delta R.T.: -0.015 min
Response: 1164999
Conc: 21.30 ug/ml



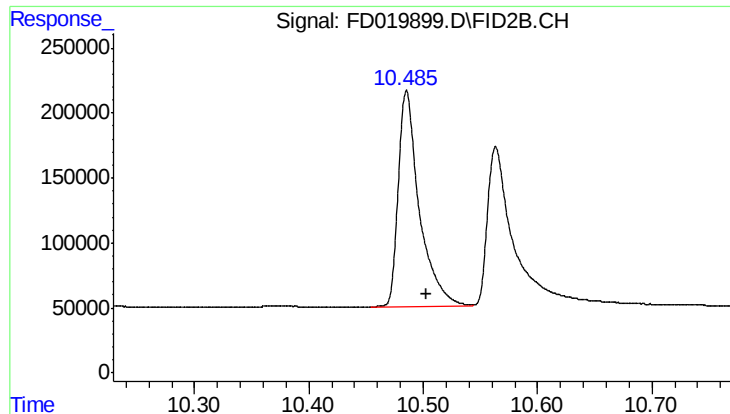
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: -0.016 min
Response: 2266071
Conc: 23.23 ug/ml



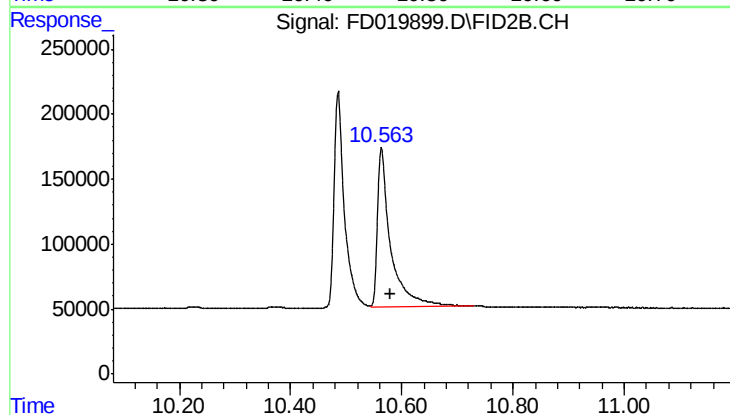
#8 Fluorene (C16.55)

R.T.: 9.094 min
Delta R.T.: -0.016 min
Response: 2101275
Conc: 22.11 ug/ml



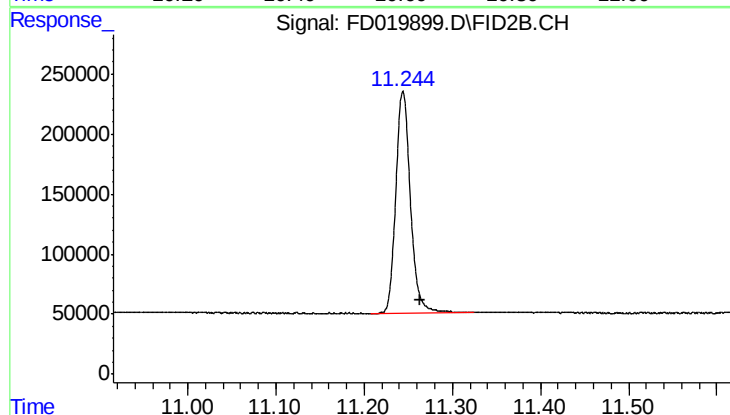
#9 Phenanthrene (C19.36)

R.T.: 10.486 min
Delta R.T.: -0.017 min
Response: 2135310
Conc: 21.48 ug/ml



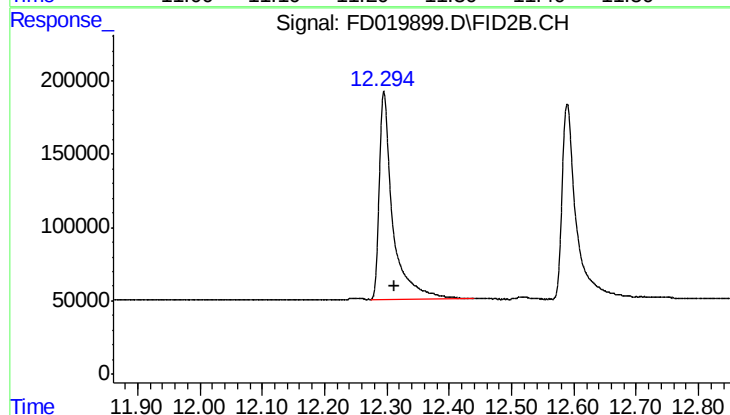
#10 Anthracene (C19.43)

R.T.: 10.564 min
Delta R.T.: -0.017 min
Response: 2039961
Conc: 20.98 ug/ml



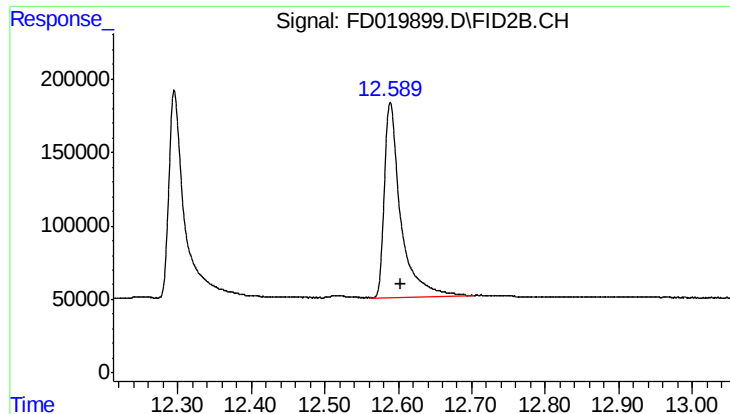
#11 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: -0.019 min
Response: 2123931
Conc: 21.47 ug/ml



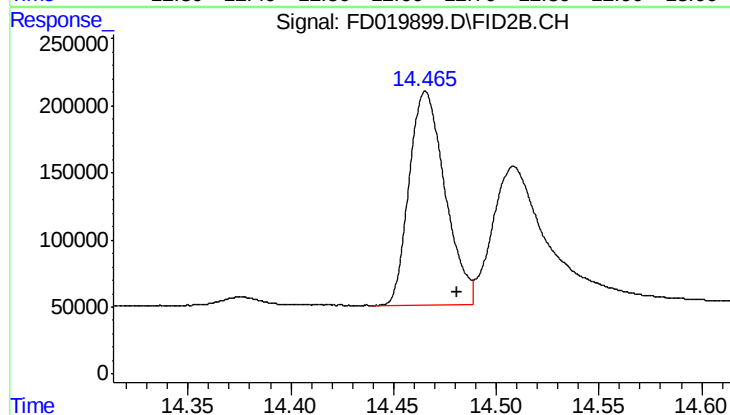
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: -0.017 min
Response: 2107298
Conc: 19.88 ug/ml



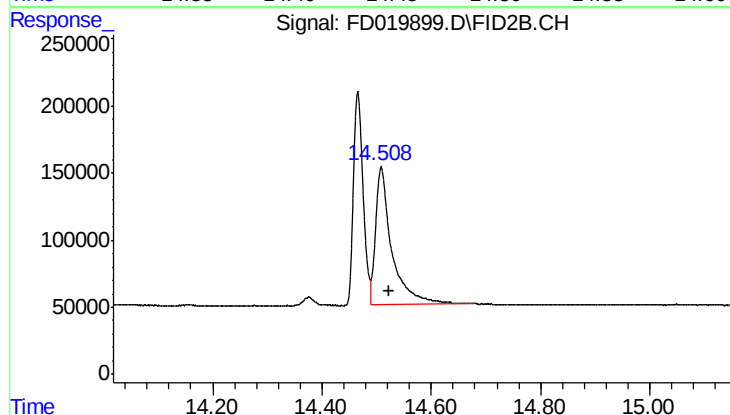
#13 Pyrene (C20.8)

R.T.: 12.589 min
Delta R.T.: -0.015 min
Response: 2038021
Conc: 19.24 ug/ml



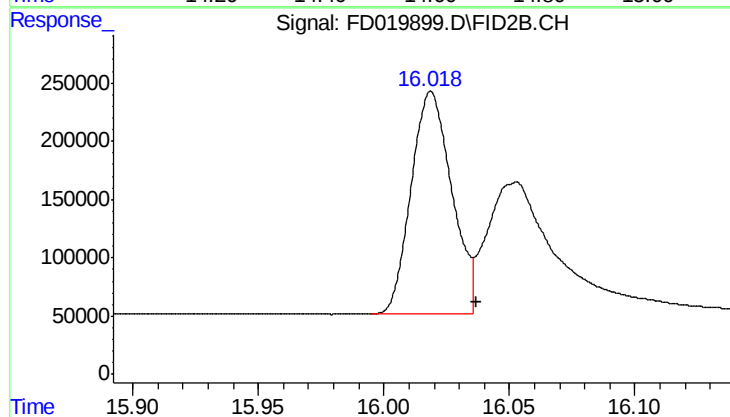
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.466 min
Delta R.T.: -0.015 min
Response: 1937813
Conc: 18.52 ug/ml



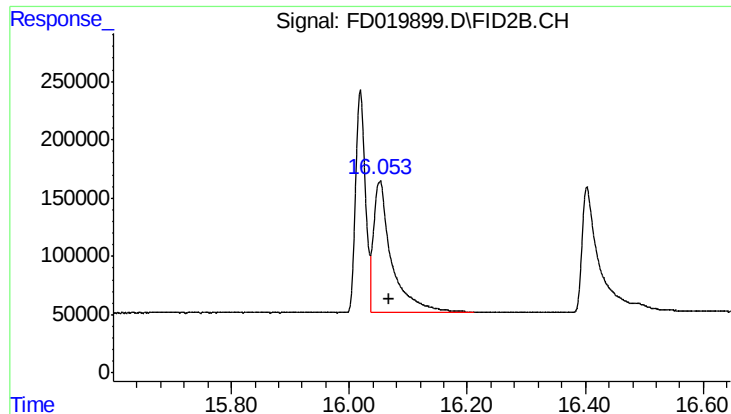
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.016 min
Response: 2164212
Conc: 20.02 ug/ml



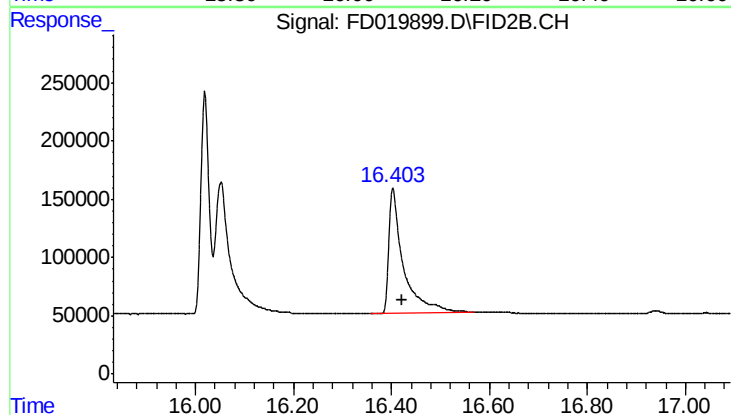
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: -0.018 min
Response: 2169682
Conc: 20.17 ug/ml m



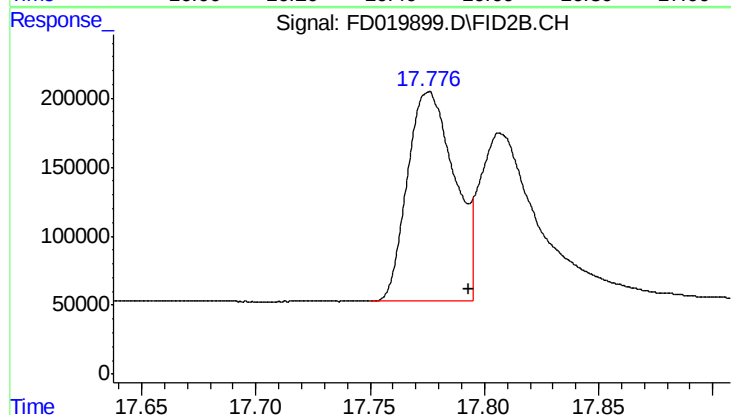
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.016 min
Response: 2424598
Conc: 21.41 ug/ml



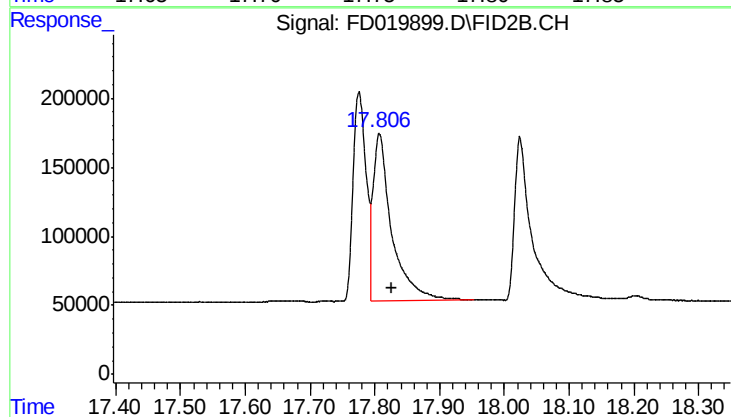
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.403 min
Delta R.T.: -0.018 min
Response: 2209496
Conc: 20.27 ug/ml



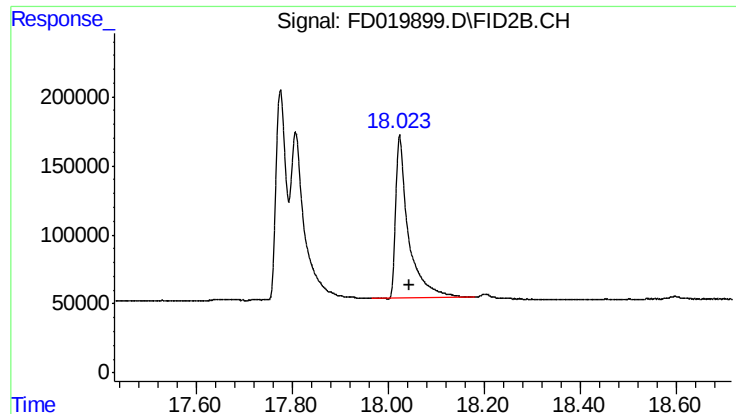
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.017 min
Response: 2196410
Conc: 22.20 ug/ml m



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

R.T.: 17.807 min
Delta R.T.: -0.018 min
Response: 2449018
Conc: 21.37 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.019 min
Response: 2193032
Conc: 21.01 ug/ml