

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041032.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 14:01
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 14:48:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 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...	7.353	429554	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
6) S 2-Fluorobiphenyl (SURR)	8.202	259331	20.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.48%
11) S ortho-Terphenyl (SURR)	11.229	562875	19.398 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.170	510713	20.125 ug/ml
2) T Naphthalene (C11.7)	5.695	475900	20.493 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	474669	20.076 ug/ml
5) T Acenaphthylene (C15.06)	8.000	514110	19.158 ug/ml
7) T Acenaphthene (C15.5)	8.294	589288	19.562 ug/ml
8) T Fluorene (C16.55)	9.072	493358	19.828 ug/ml
9) T Phenanthrene (C19.36)	10.457	498441	20.228 ug/ml
10) T Anthracene (C19.43)	10.533	447054	17.136 ug/ml
12) T Fluoranthene (C21.85)	12.256	533068	20.011 ug/ml
13) T Pyrene (C20.8)	12.548	534071	19.741 ug/ml
14) T Benzo[a]anthracene (C...	14.414	448677	20.140 ug/ml
15) T Chrysene (C27.41)	14.454	620053	19.700 ug/ml
16) T benzo[b]fluoranthene ...	15.954	510191	20.507 ug/ml
17) T Bnezo[k]fluoranthene ...	15.985	609900	19.985 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	522163	20.483 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	497297	21.070 ug/ml
20) T Dibenz[a,h]anthracene...	17.734	614378	20.735 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	531347	20.009 ug/ml

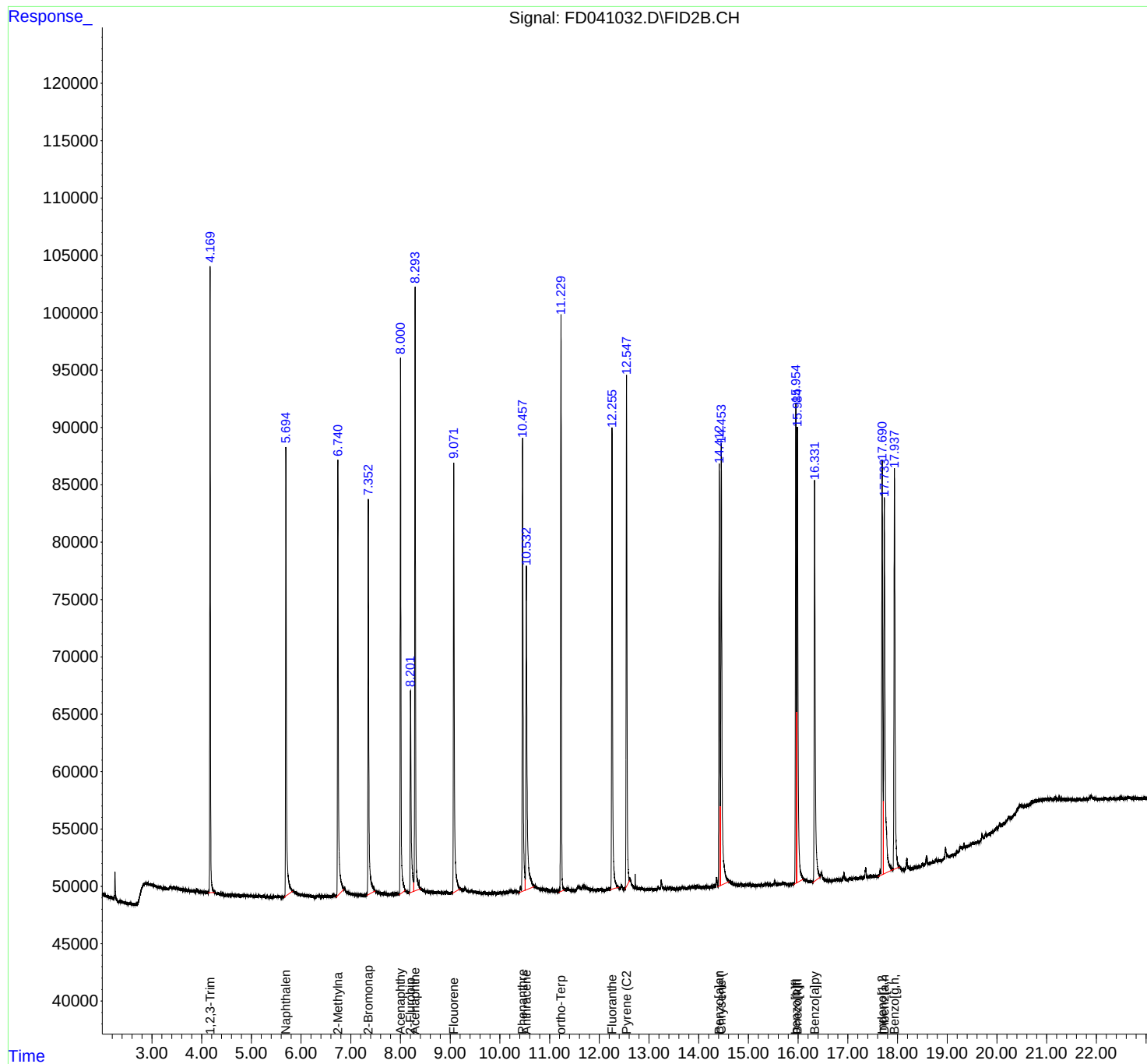
(f)=RT Delta > 1/2 Window

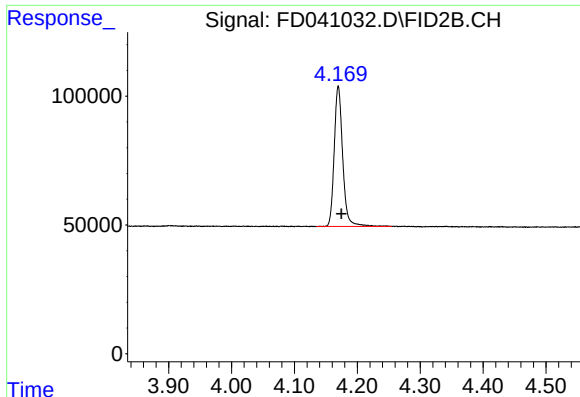
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
Data File : FD041032.D
Signal(s) : FID2B.CH
Acq On : 15 Feb 2022 14:01
Operator : YP\AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 15 14:48:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:55:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

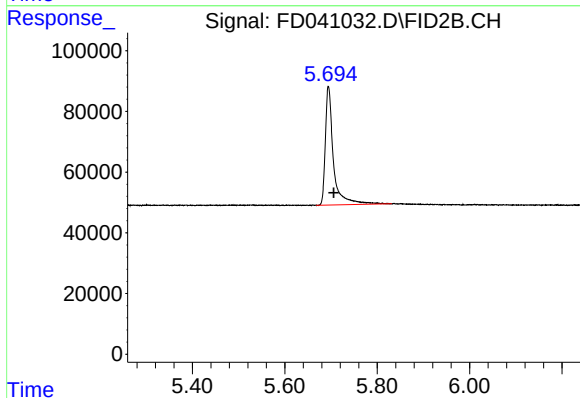
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





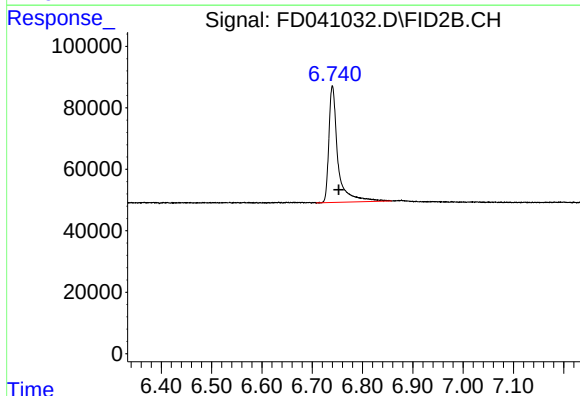
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 510713
Conc: 20.13 ug/ml



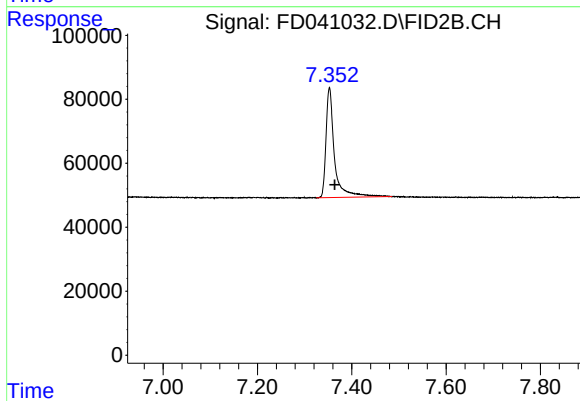
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.011 min
Response: 475900
Conc: 20.49 ug/ml



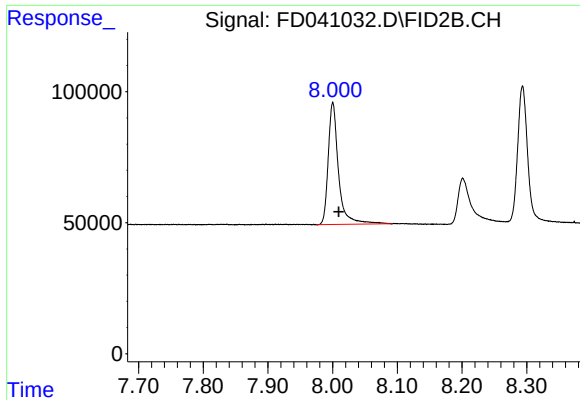
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 474669
Conc: 20.08 ug/ml



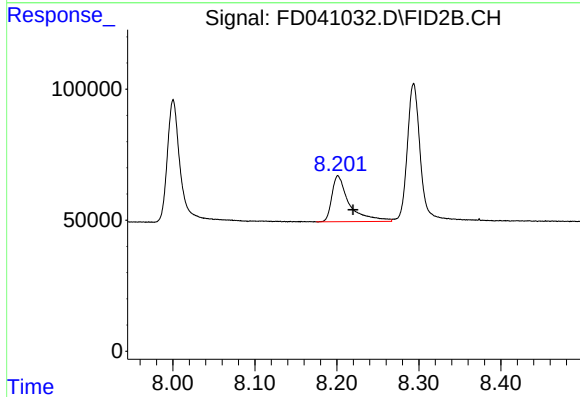
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 429554
Conc: 20.32 ug/ml



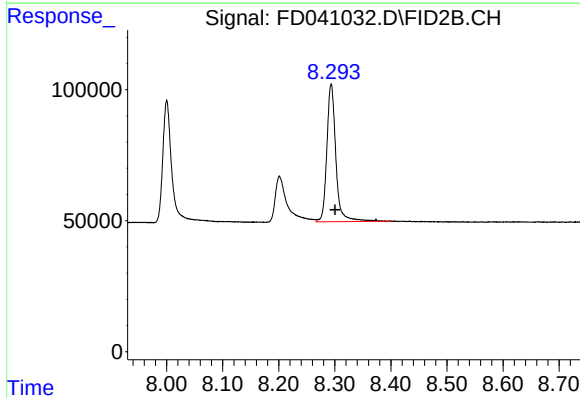
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 514110
Conc: 19.16 ug/ml



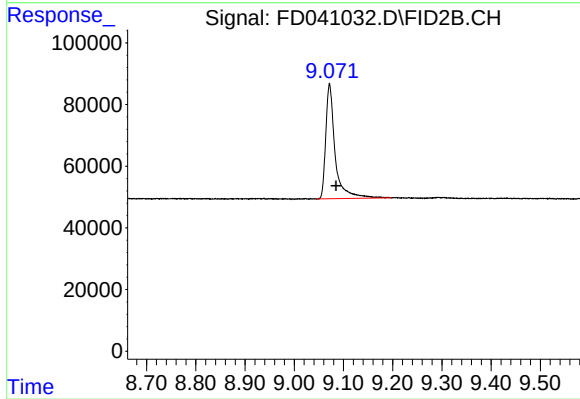
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.202 min
Delta R.T.: -0.018 min
Response: 259331
Conc: 20.24 ug/ml



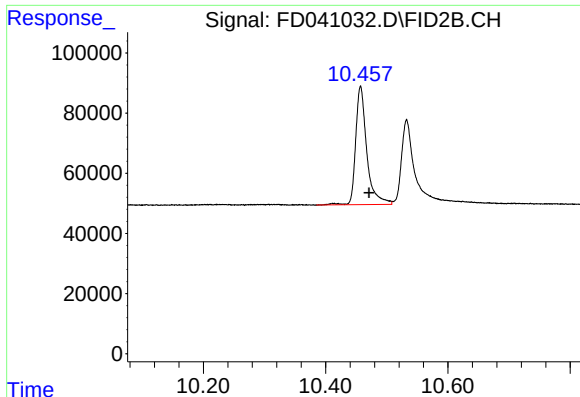
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: -0.007 min
Response: 589288
Conc: 19.56 ug/ml



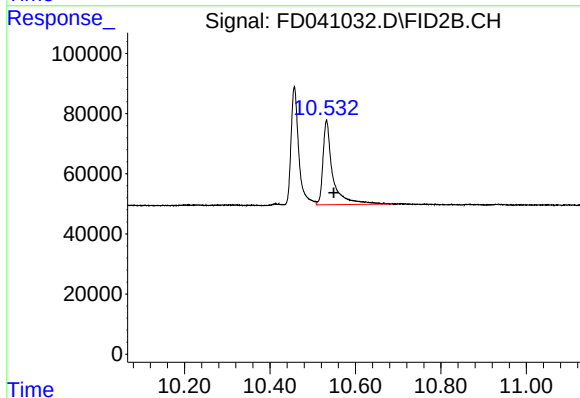
#8 Fluorene (C16.55)

R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 493358
Conc: 19.83 ug/ml



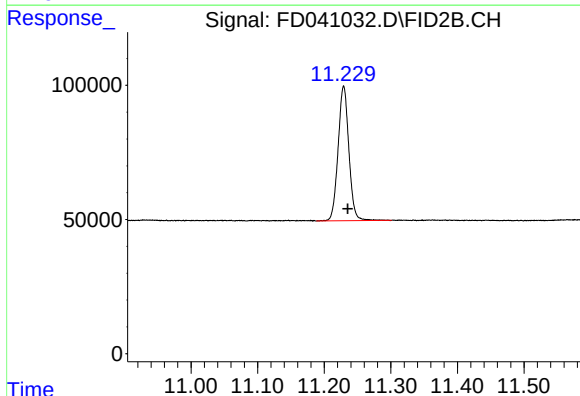
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.014 min
Response: 498441
Conc: 20.23 ug/ml



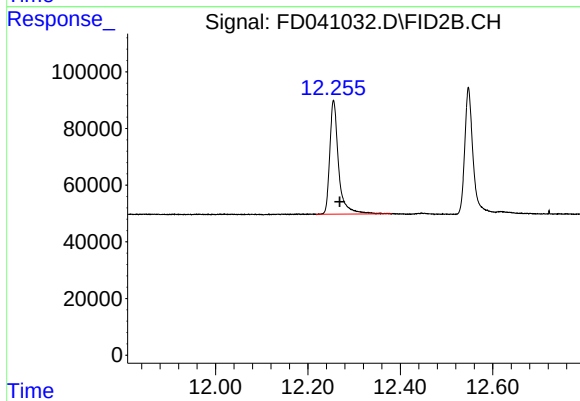
#10 Anthracene (C19.43)

R.T.: 10.533 min
Delta R.T.: -0.016 min
Response: 447054
Conc: 17.14 ug/ml



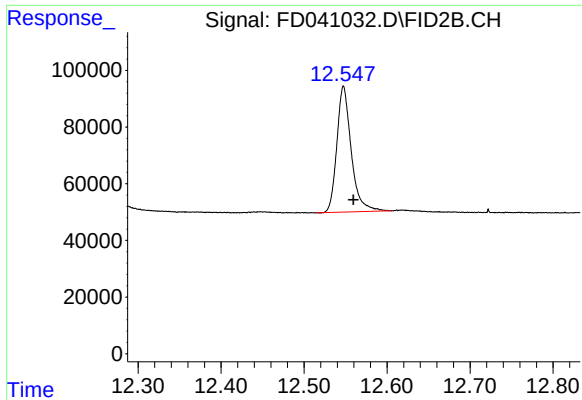
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: -0.006 min
Response: 562875
Conc: 19.40 ug/ml



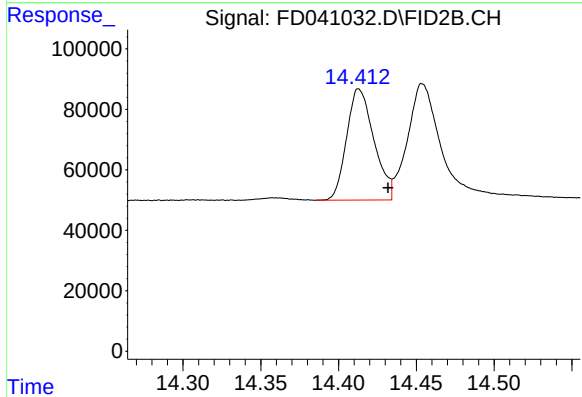
#12 Fluoranthene (C21.85)

R.T.: 12.256 min
Delta R.T.: -0.013 min
Response: 533068
Conc: 20.01 ug/ml



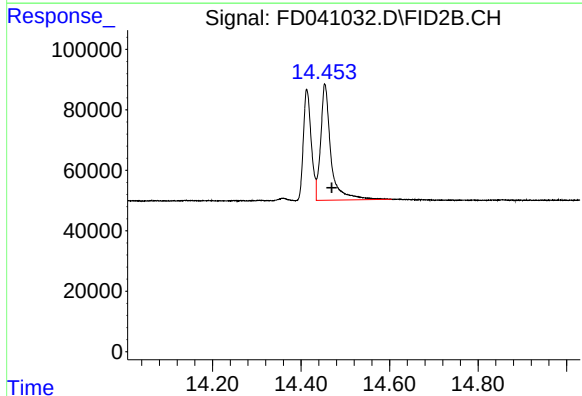
#13 Pyrene (C20.8)

R.T.: 12.548 min
Delta R.T.: -0.012 min
Response: 534071
Conc: 19.74 ug/ml



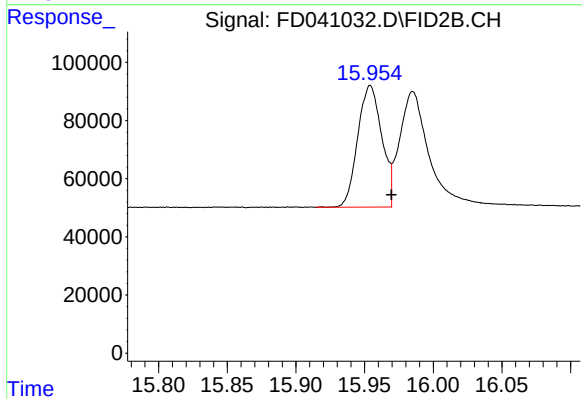
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.414 min
Delta R.T.: -0.018 min
Response: 448677
Conc: 20.14 ug/ml



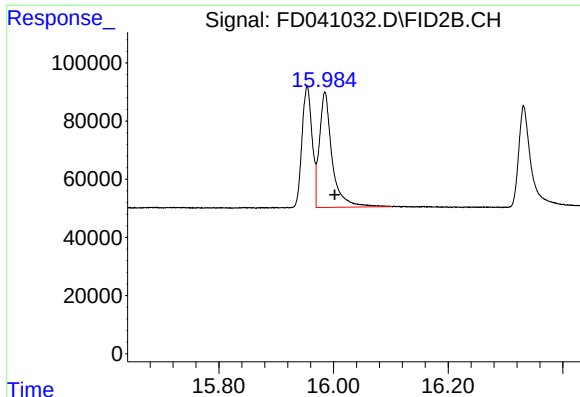
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.015 min
Response: 620053
Conc: 19.70 ug/ml



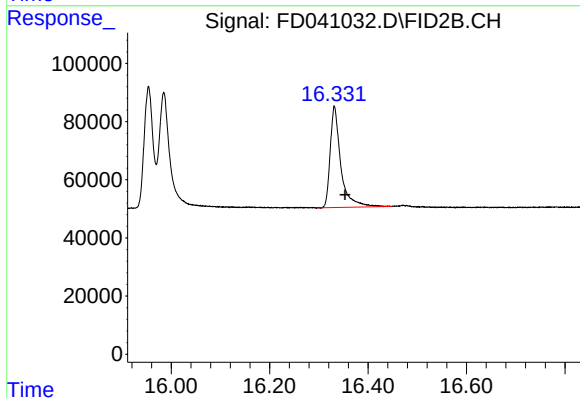
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min
Delta R.T.: -0.015 min
Response: 510191
Conc: 20.51 ug/ml



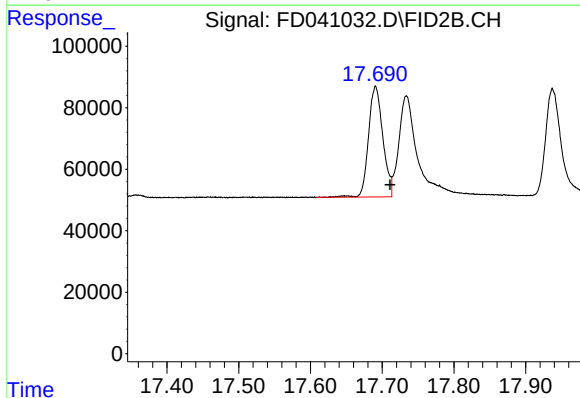
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.985 min
Delta R.T.: -0.017 min
Response: 609900
Conc: 19.98 ug/ml



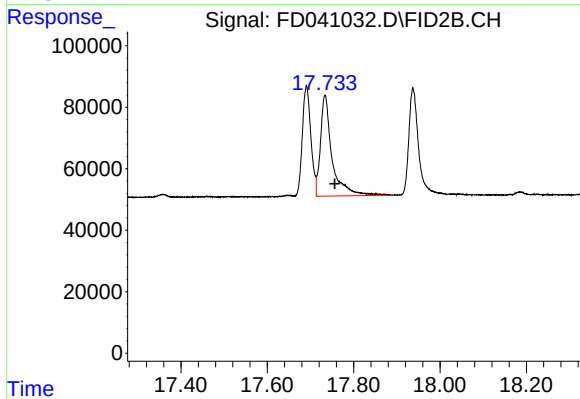
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.332 min
Delta R.T.: -0.021 min
Response: 522163
Conc: 20.48 ug/ml



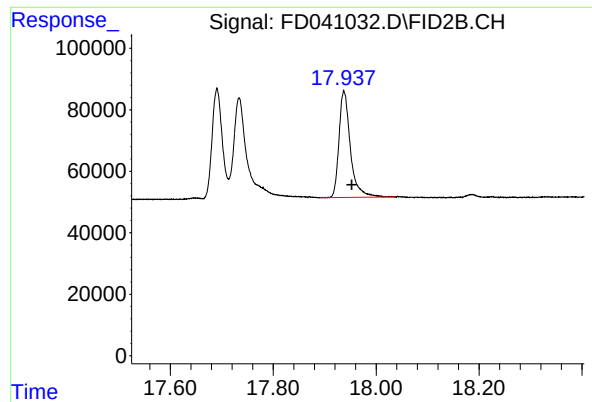
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.691 min
Delta R.T.: -0.020 min
Response: 497297
Conc: 21.07 ug/ml



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

R.T.: 17.734 min
Delta R.T.: -0.023 min
Response: 614378
Conc: 20.73 ug/ml



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

R.T.: 17.938 min
Delta R.T.: -0.015 min
Response: 531347
Conc: 20.01 ug/ml