

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029152.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 12:48
 Operator : EI\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:04:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 15:53:17 2019
 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...	7.753	7556243	97.589 ug/ml
Spiked Amount 50.000		Recovery =	195.18%
6) S 2-Fluorobiphenyl (SURR)	8.621	5161214	97.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.51%#
11) S ortho-Terphenyl (SURR)	11.659	7857616	96.274 ug/ml
Spiked Amount 50.000		Recovery =	192.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.543	8429564	97.430 ug/ml
2) T Naphthalene (C11.7)	6.092	8889584	97.615 ug/ml
3) T 2-Methylnaphthalene (...)	7.146	8587694	97.552 ug/ml
5) T Acenaphthylene (C15.06)	8.425	8186691	97.084 ug/ml
7) T Acenaphthene (C15.5)	8.722	8530020	97.120 ug/ml
8) T Flouorene (C16.55)	9.502	8379811	97.092 ug/ml
9) T Phenanthrene (C19.36)	10.899	8561533	96.865 ug/ml
10) T Anthracene (C19.43)	10.976	8426054	95.254 ug/ml
12) T Fluoranthene (C21.85)	12.712	9097312	95.147 ug/ml
13) T Pyrene (C20.8)	13.011	9291828	95.066 ug/ml
14) T Benzo[a]anthracene (C...	14.879	9408989	95.560 ug/ml
15) T Chrysene (C27.41)	14.925	9488010	95.303 ug/ml
16) T benzo[b]fluoranthene ...	16.428	9910340	96.913 ug/ml
17) T Bnezo[k]fluoranthene ...	16.467	9652194	95.837 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.810	9779053	97.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.174	9884752	103.116 ug/ml
20) T Dibenz[a,h]anthracene...	18.211	8583542	96.003 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.435	9761940	97.019 ug/mlm

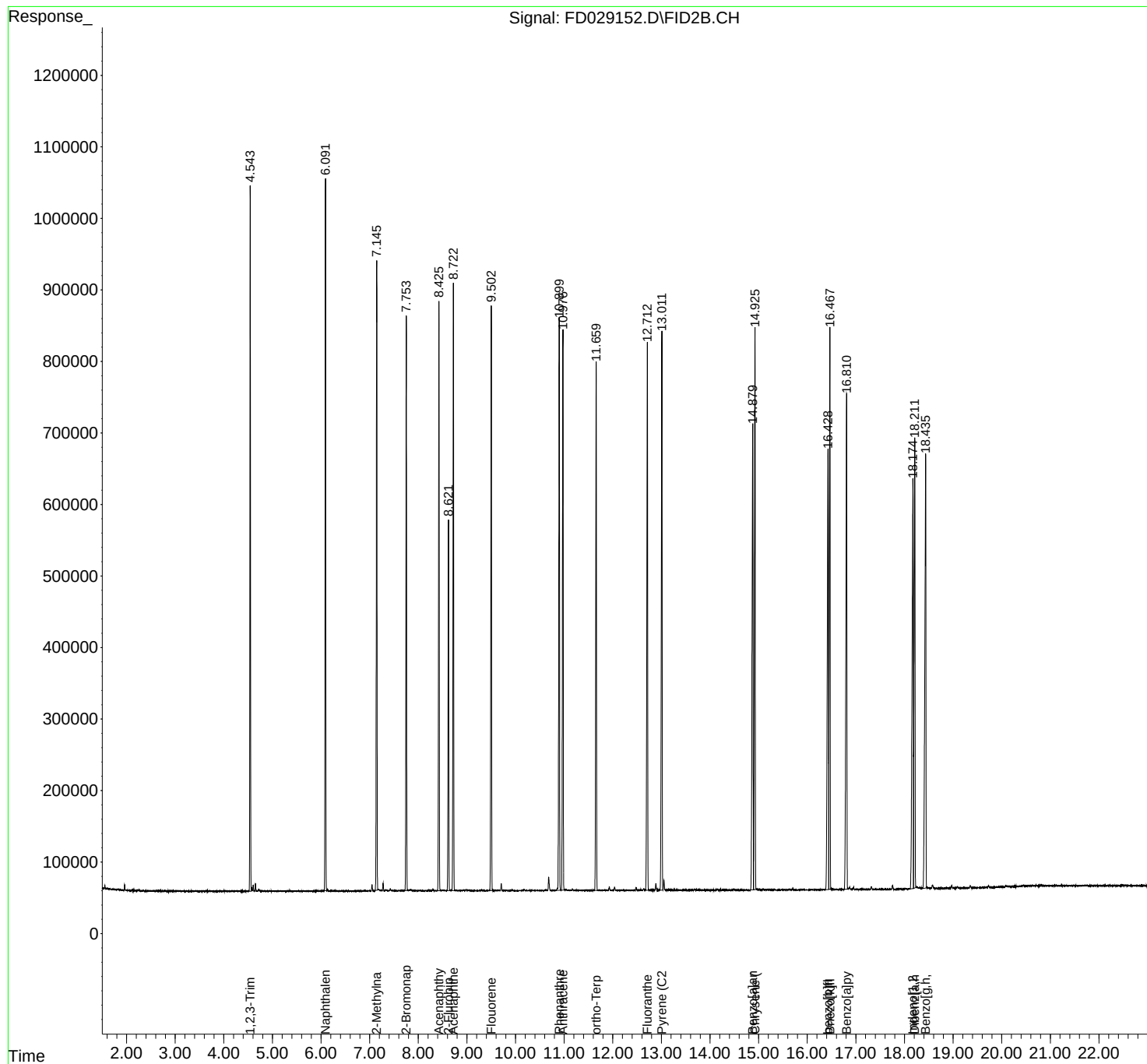
(f)=RT Delta > 1/2 Window

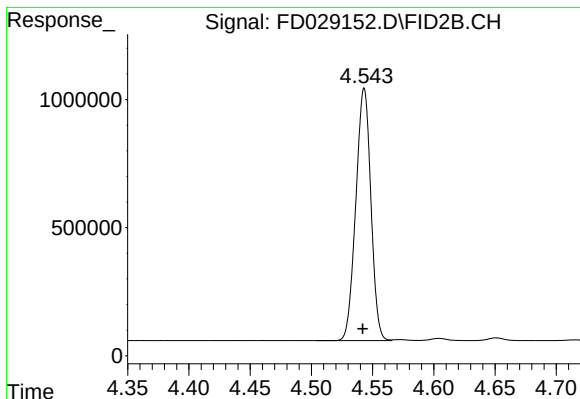
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
Data File : FD029152.D
Signal(s) : FID2B.CH
Acq On : 15 May 2019 12:48
Operator : EI\AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 15 16:04:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
Quant Title : GC Extractables
QLast Update : Wed May 15 15:53:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

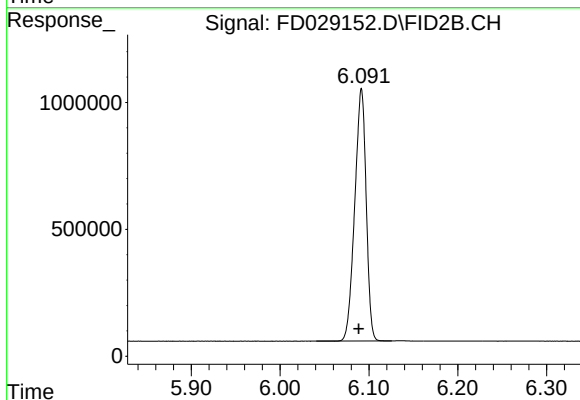
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





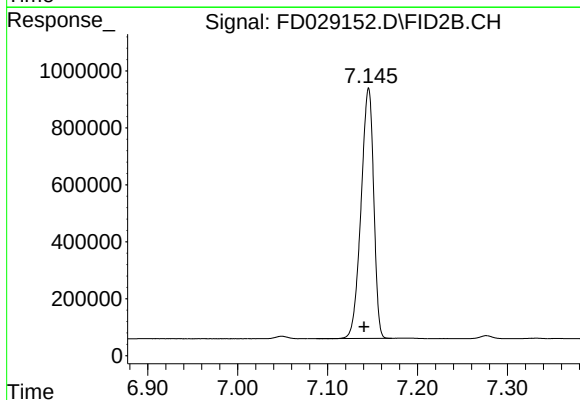
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.543 min
Delta R.T.: 0.001 min
Response: 8429564
Conc: 97.43 ug/ml



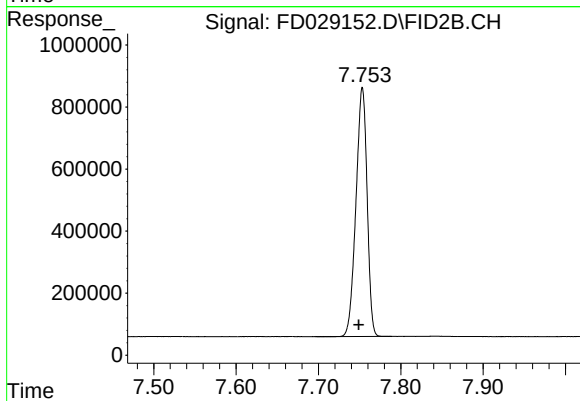
#2 Naphthalene (C11.7)

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 8889584
Conc: 97.61 ug/ml



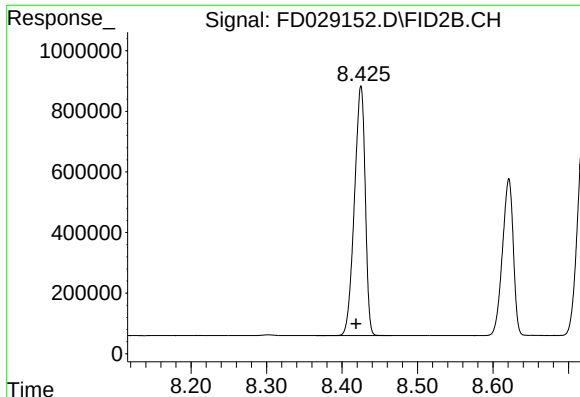
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 8587694
Conc: 97.55 ug/ml



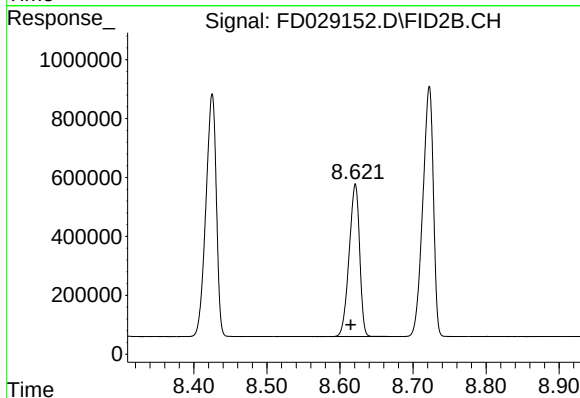
#4 2-Bromonaphthalene (SURR)

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 7556243
Conc: 97.59 ug/ml



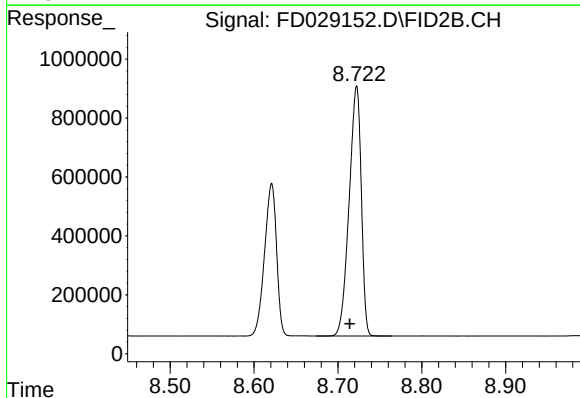
#5 Acenaphthylene (C15.06)

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 8186691
Conc: 97.08 ug/ml



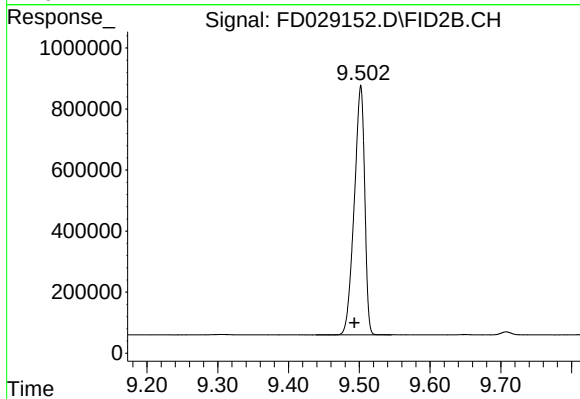
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.621 min
Delta R.T.: 0.006 min
Response: 5161214
Conc: 97.26 ug/ml



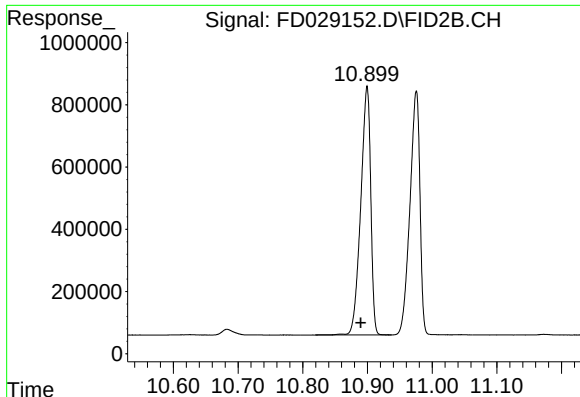
#7 Acenaphthene (C15.5)

R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 8530020
Conc: 97.12 ug/ml



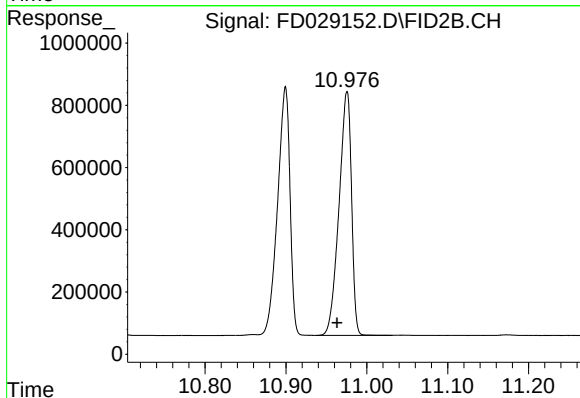
#8 Fluorene (C16.55)

R.T.: 9.502 min
Delta R.T.: 0.009 min
Response: 8379811
Conc: 97.09 ug/ml



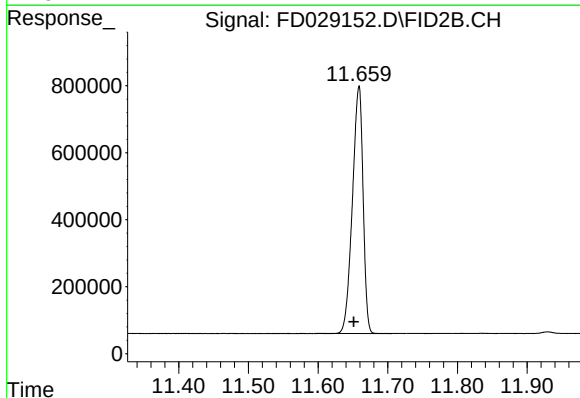
#9 Phenanthrene (C19.36)

R.T.: 10.899 min
Delta R.T.: 0.010 min
Response: 8561533
Conc: 96.86 ug/ml



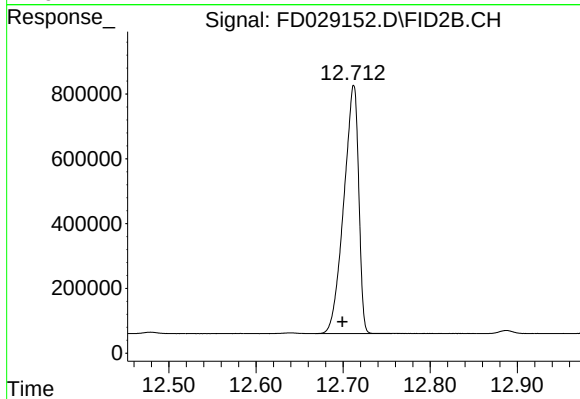
#10 Anthracene (C19.43)

R.T.: 10.976 min
Delta R.T.: 0.012 min
Response: 8426054
Conc: 95.25 ug/ml



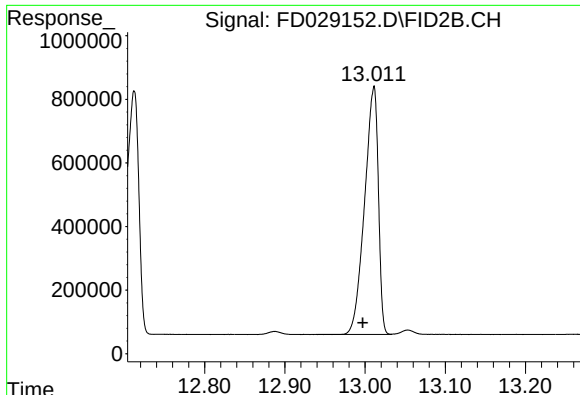
#11 ortho-Terphenyl (SURR)

R.T.: 11.659 min
Delta R.T.: 0.007 min
Response: 7857616
Conc: 96.27 ug/ml



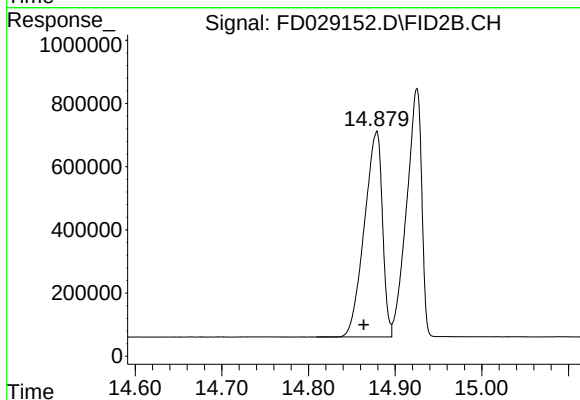
#12 Fluoranthene (C21.85)

R.T.: 12.712 min
Delta R.T.: 0.013 min
Response: 9097312
Conc: 95.15 ug/ml



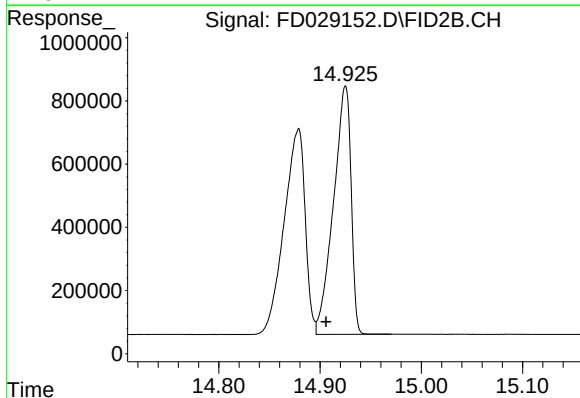
#13 Pyrene (C20.8)

R.T.: 13.011 min
Delta R.T.: 0.014 min
Response: 9291828
Conc: 95.07 ug/ml



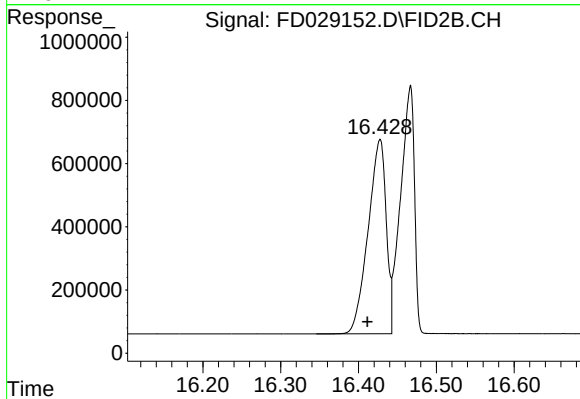
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.879 min
Delta R.T.: 0.015 min
Response: 9408989
Conc: 95.56 ug/ml



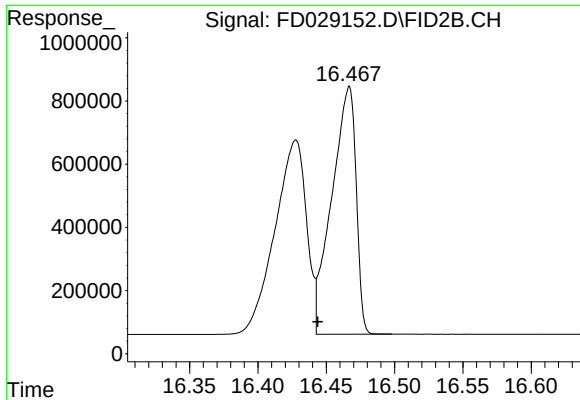
#15 Chrysene (C27.41)

R.T.: 14.925 min
Delta R.T.: 0.019 min
Response: 9488010
Conc: 95.30 ug/ml



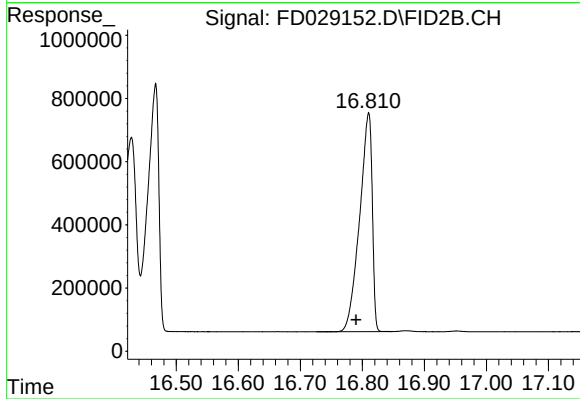
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.428 min
Delta R.T.: 0.016 min
Response: 9910340
Conc: 96.91 ug/ml



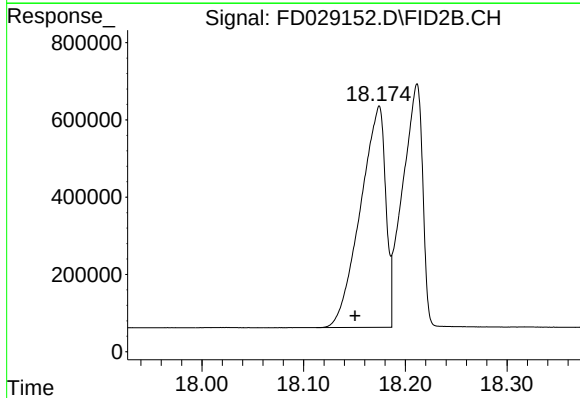
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.467 min
Delta R.T.: 0.023 min
Response: 9652194
Conc: 95.84 ug/ml m



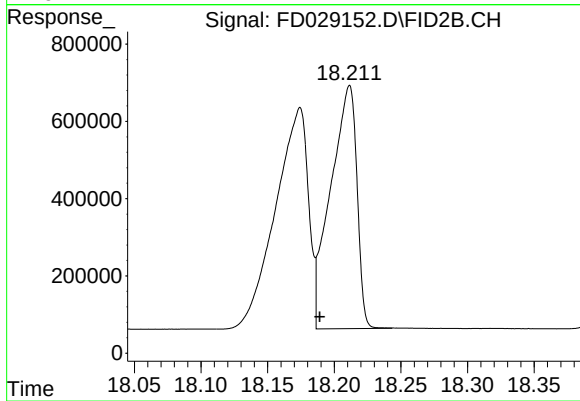
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.810 min
Delta R.T.: 0.020 min
Response: 9779053
Conc: 97.11 ug/ml



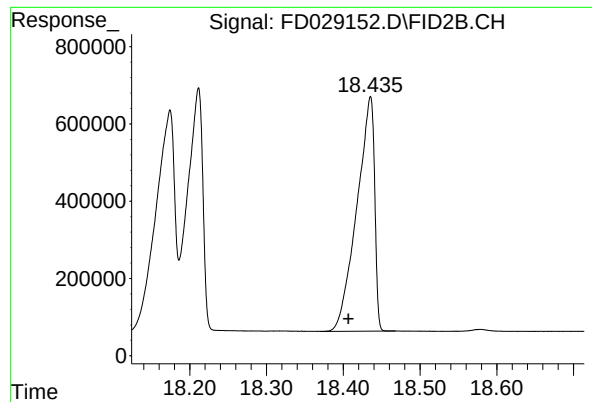
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.174 min
Delta R.T.: 0.024 min
Response: 9884752
Conc: 103.12 ug/ml



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

R.T.: 18.211 min
Delta R.T.: 0.022 min
Response: 8583542
Conc: 96.00 ug/ml m



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

R.T.: 18.435 min
Delta R.T.: 0.029 min
Response: 9761940
Conc: 97.02 ug/ml m