

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031347.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 00:14
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 02:52:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 02:50:56 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...	7.636	557532	4.593 ug/ml
Spiked Amount 50.000		Recovery =	9.19%
6) S 2-Fluorobiphenyl (SURR)	8.495	384469	4.575 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.15%
11) S ortho-Terphenyl (SURR)	11.535	607558	4.666 ug/ml
Spiked Amount 50.000		Recovery =	9.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	564370	4.583 ug/ml
2) T Naphthalene (C11.7)	5.976	603170	4.554 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	601932	4.557 ug/ml
5) T Acenaphthylene (C15.06)	8.299	589905	4.593 ug/ml
7) T Acenaphthene (C15.5)	8.594	612633	4.586 ug/ml
8) T Flouorene (C16.55)	9.373	615047	4.613 ug/ml
9) T Phenanthrene (C19.36)	10.766	620220	4.607 ug/ml
10) T Anthracene (C19.43)	10.840	615280	4.681 ug/ml
12) T Fluoranthene (C21.85)	12.574	630622	4.683 ug/ml
13) T Pyrene (C20.8)	12.871	629548	4.699 ug/ml
14) T Benzo[a]anthracene (C...	14.738	606514	4.690 ug/ml
15) T Chrysene (C27.41)	14.780	605560	4.690 ug/ml
16) T benzo[b]fluoranthene ...	16.284	604175	4.705 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	622526	4.865 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	600491	4.726 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	581075	4.706 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	665506	5.285 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	583322	4.725 ug/ml

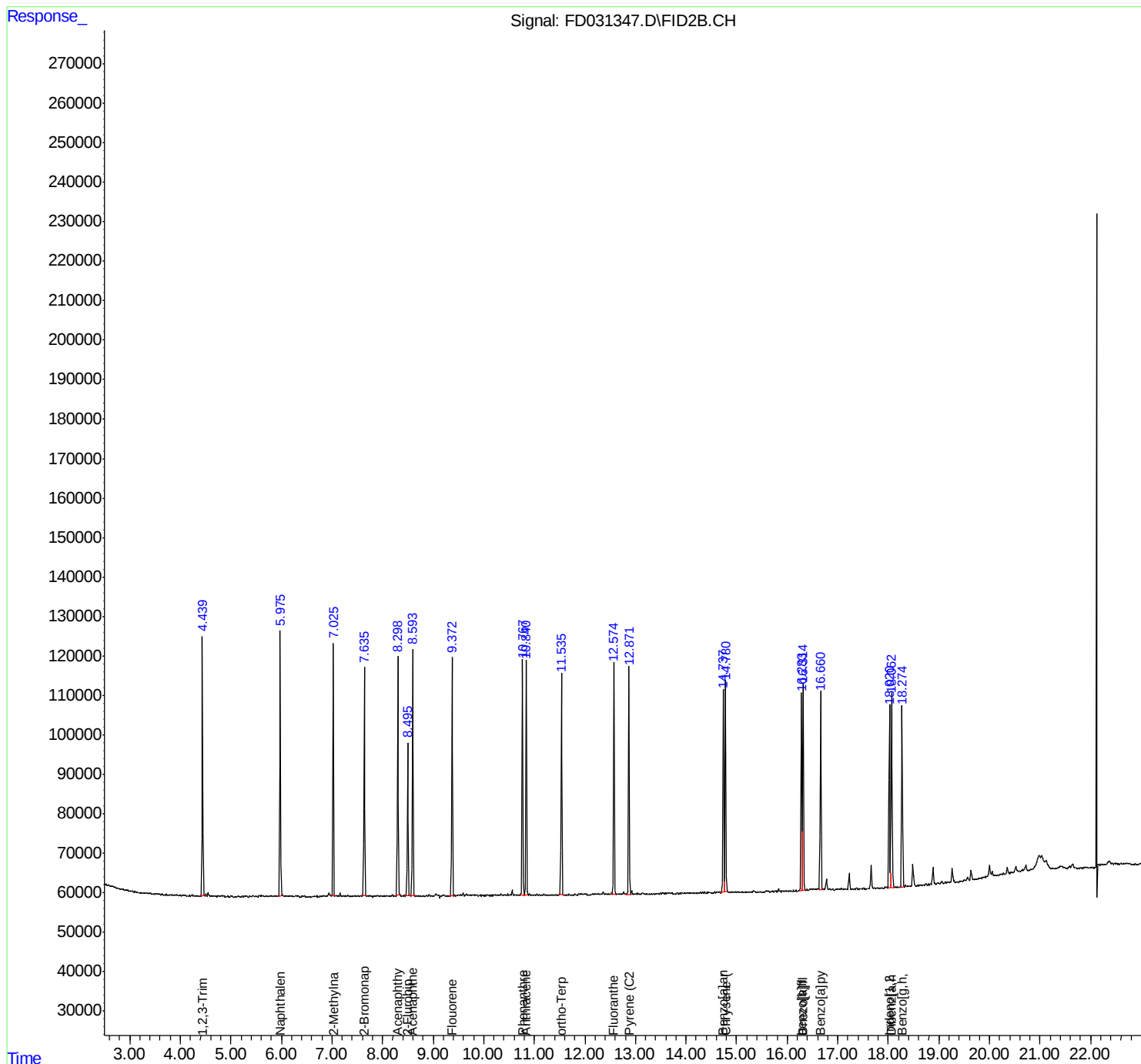
(f)=RT Delta > 1/2 Window

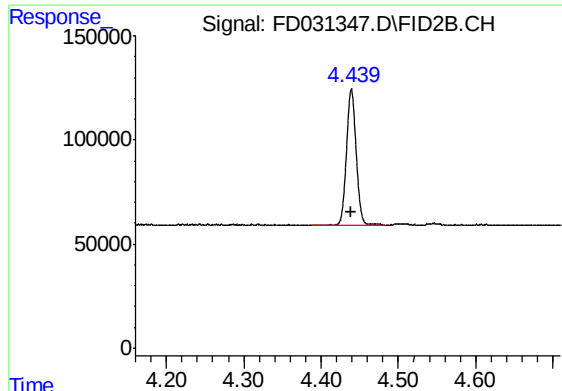
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
Data File : FD031347.D
Signal(s) : FID2B.CH
Acq On : 06 Nov 2019 00:14
Operator : DD\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 06 02:52:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 02:50:56 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

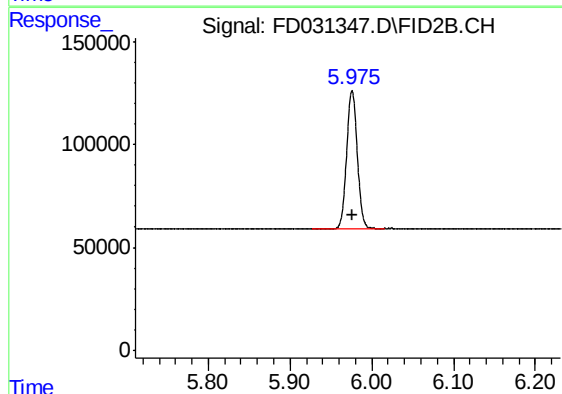
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





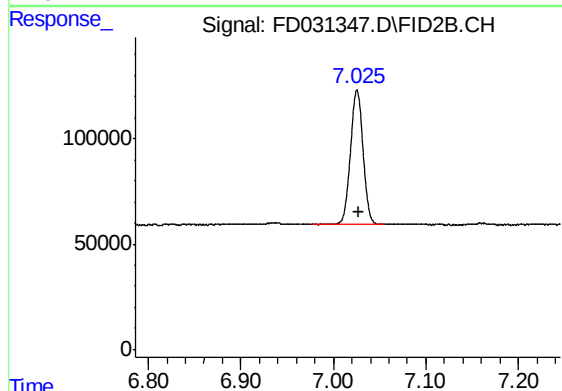
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 564370
Conc: 4.58 ug/ml



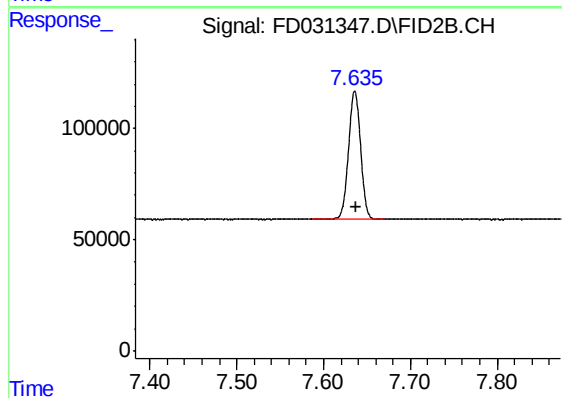
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 603170
Conc: 4.55 ug/ml



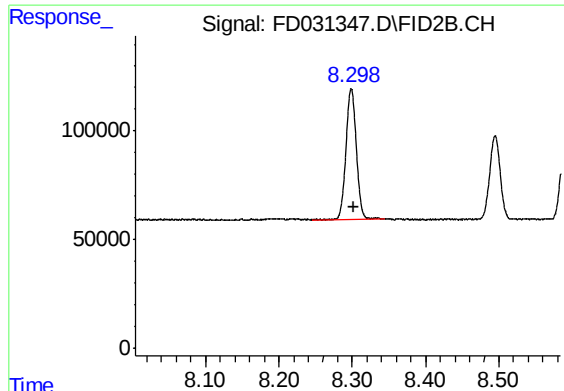
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 601932
Conc: 4.56 ug/ml



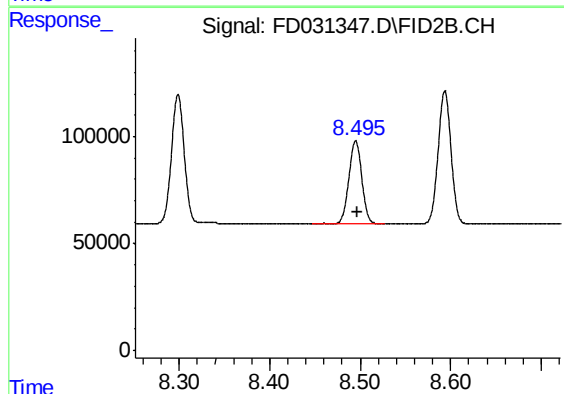
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 557532
Conc: 4.59 ug/ml



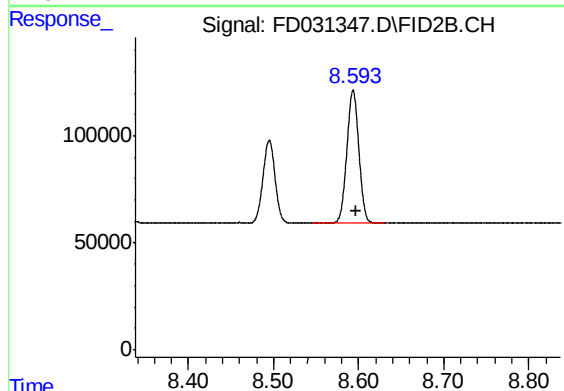
#5 Acenaphthylene (C15.06)

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 589905
Conc: 4.59 ug/ml



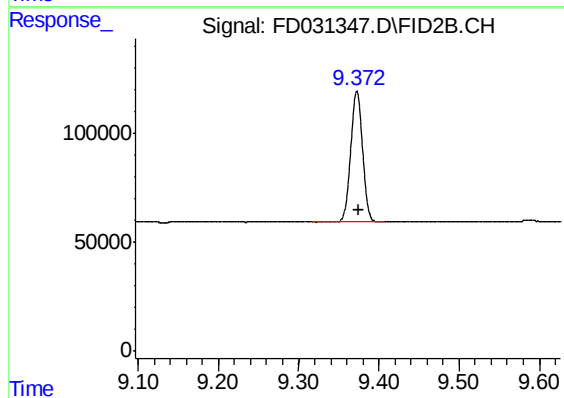
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 384469
Conc: 4.57 ug/ml



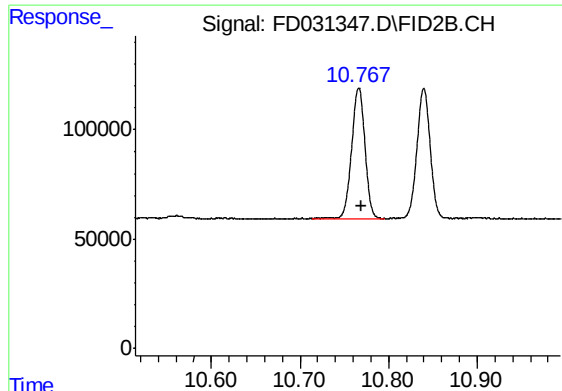
#7 Acenaphthene (C15.5)

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 612633
Conc: 4.59 ug/ml



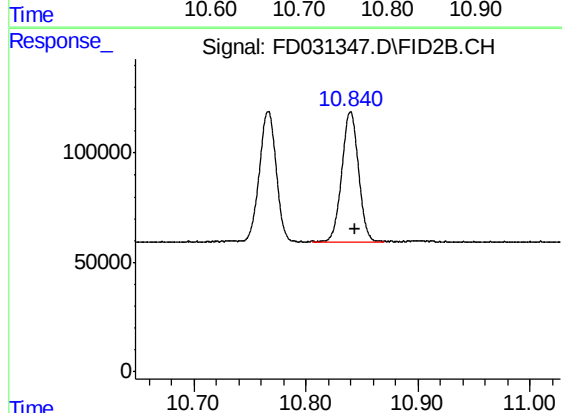
#8 Fluorene (C16.55)

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 615047
Conc: 4.61 ug/ml



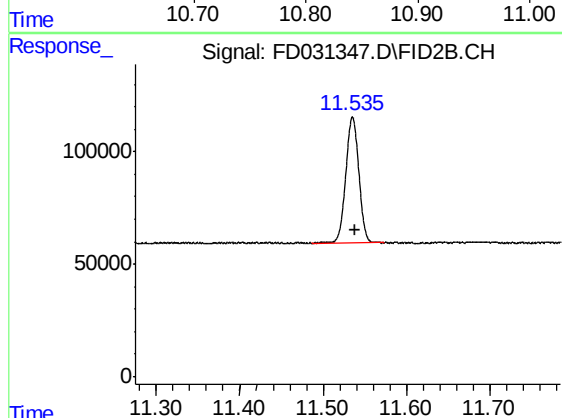
#9 Phenanthrene (C19.36)

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 620220
Conc: 4.61 ug/ml



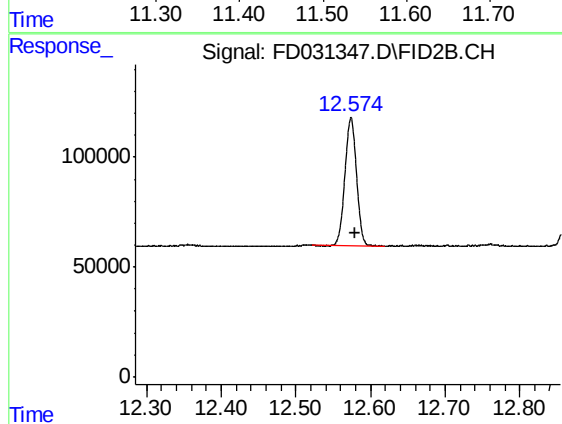
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: -0.004 min
Response: 615280
Conc: 4.68 ug/ml



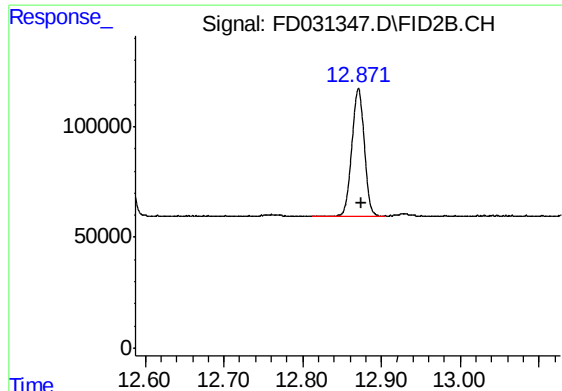
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.002 min
Response: 607558
Conc: 4.67 ug/ml



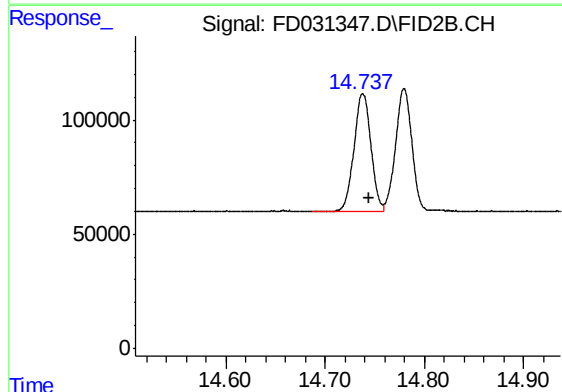
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: -0.005 min
Response: 630622
Conc: 4.68 ug/ml



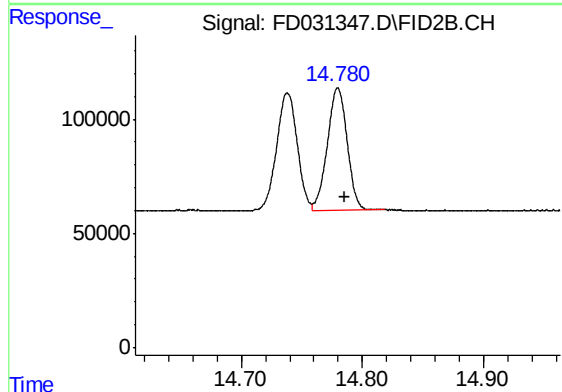
#13 Pyrene (C20.8)

R.T.: 12.871 min
Delta R.T.: -0.004 min
Response: 629548
Conc: 4.70 ug/ml



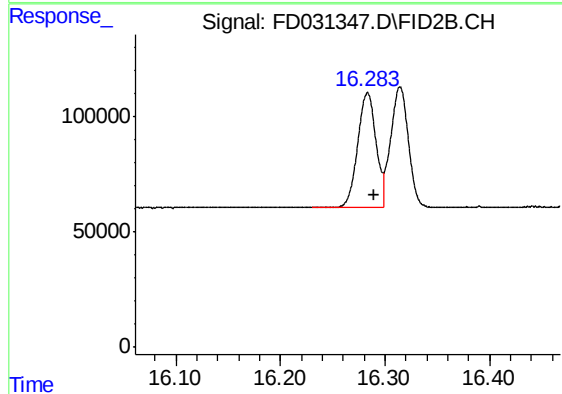
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.738 min
Delta R.T.: -0.006 min
Response: 606514
Conc: 4.69 ug/ml



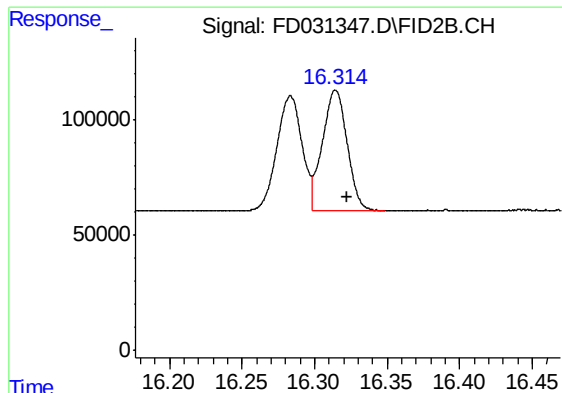
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.006 min
Response: 605560
Conc: 4.69 ug/ml



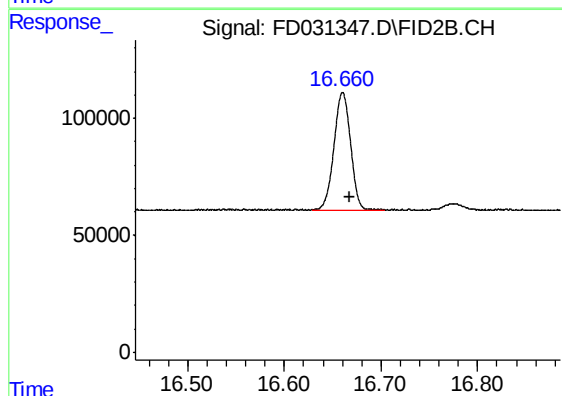
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.284 min
Delta R.T.: -0.007 min
Response: 604175
Conc: 4.71 ug/ml



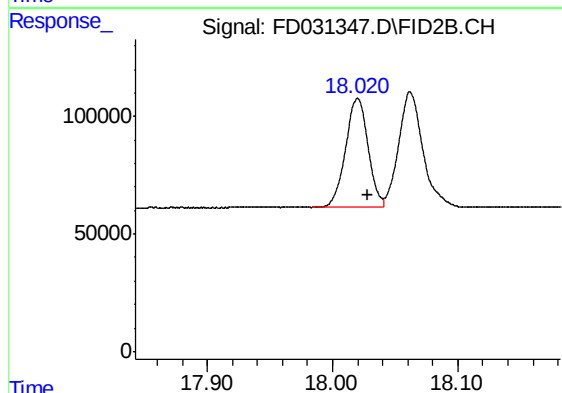
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.008 min
Response: 622526
Conc: 4.86 ug/ml



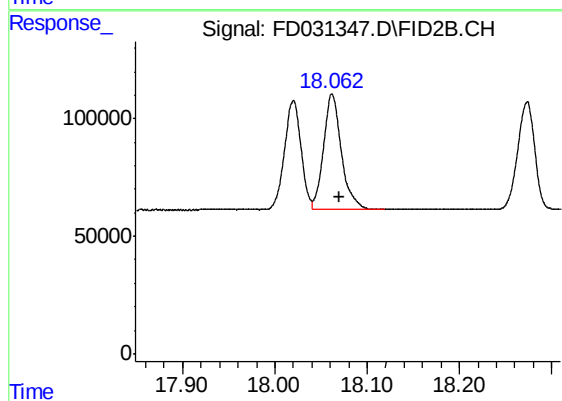
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.660 min
Delta R.T.: -0.007 min
Response: 600491
Conc: 4.73 ug/ml



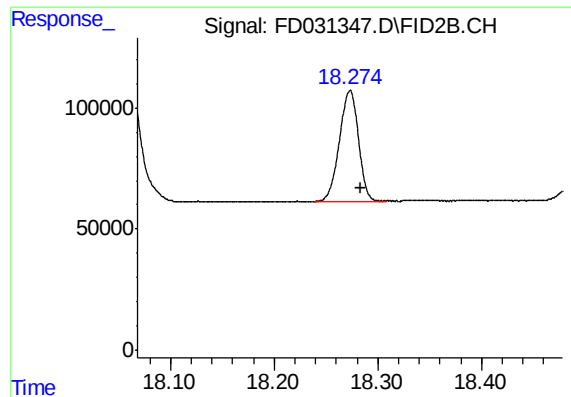
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.020 min
Delta R.T.: -0.008 min
Response: 581075
Conc: 4.71 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 665506
Conc: 5.28 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.010 min
Response: 583322
Conc: 4.73 ug/ml