

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035009.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 20:35
 Operator : DD\AJ
 Sample : L4338-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:07:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.673	6325656	54.265 ug/ml
Spiked Amount 50.000		Recovery =	108.53%
6) S 2-Fluorobiphenyl (SURR)	8.539	4296872	52.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.68%
11) S ortho-Terphenyl (SURR)	11.579	5056672	36.876 ug/ml
Spiked Amount 50.000		Recovery =	73.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.468	4581905	35.288 ug/ml
2) T Naphthalene (C11.7)	6.009	5228141	38.197 ug/ml
3) T 2-Methylnaphthalene (...)	7.063	5603987	40.857 ug/ml
5) T Acenaphthylene (C15.06)	8.341	5845636	43.177 ug/ml
7) T Acenaphthene (C15.5)	8.638	6320030	45.779 ug/ml
8) T Flouorene (C16.55)	9.419	6472576	48.149 ug/ml
9) T Phenanthrene (C19.36)	10.818	6627438	49.619 ug/ml
10) T Anthracene (C19.43)	10.894	6491066	48.066 ug/ml
12) T Fluoranthene (C21.85)	12.632	6395352	48.598 ug/ml
13) T Pyrene (C20.8)	12.930	6279371	49.048 ug/ml
14) T Benzo[a]anthracene (C...	14.802	5599986	49.191 ug/ml
15) T Chrysene (C27.41)	14.847	6186547	50.511 ug/ml
16) T benzo[b]fluoranthene ...	16.354	5403787	50.415 ug/ml
17) T Bnezo[k]fluoranthene ...	16.388	5150416	47.678 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	4757012	48.820 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.101	5300345	57.215 ug/ml
20) T Dibenz[a,h]anthracene...	18.138	5082148	50.323 ug/ml
21) T Benzo[g,h,i]perylene ...	18.358	5195632	53.919 ug/ml

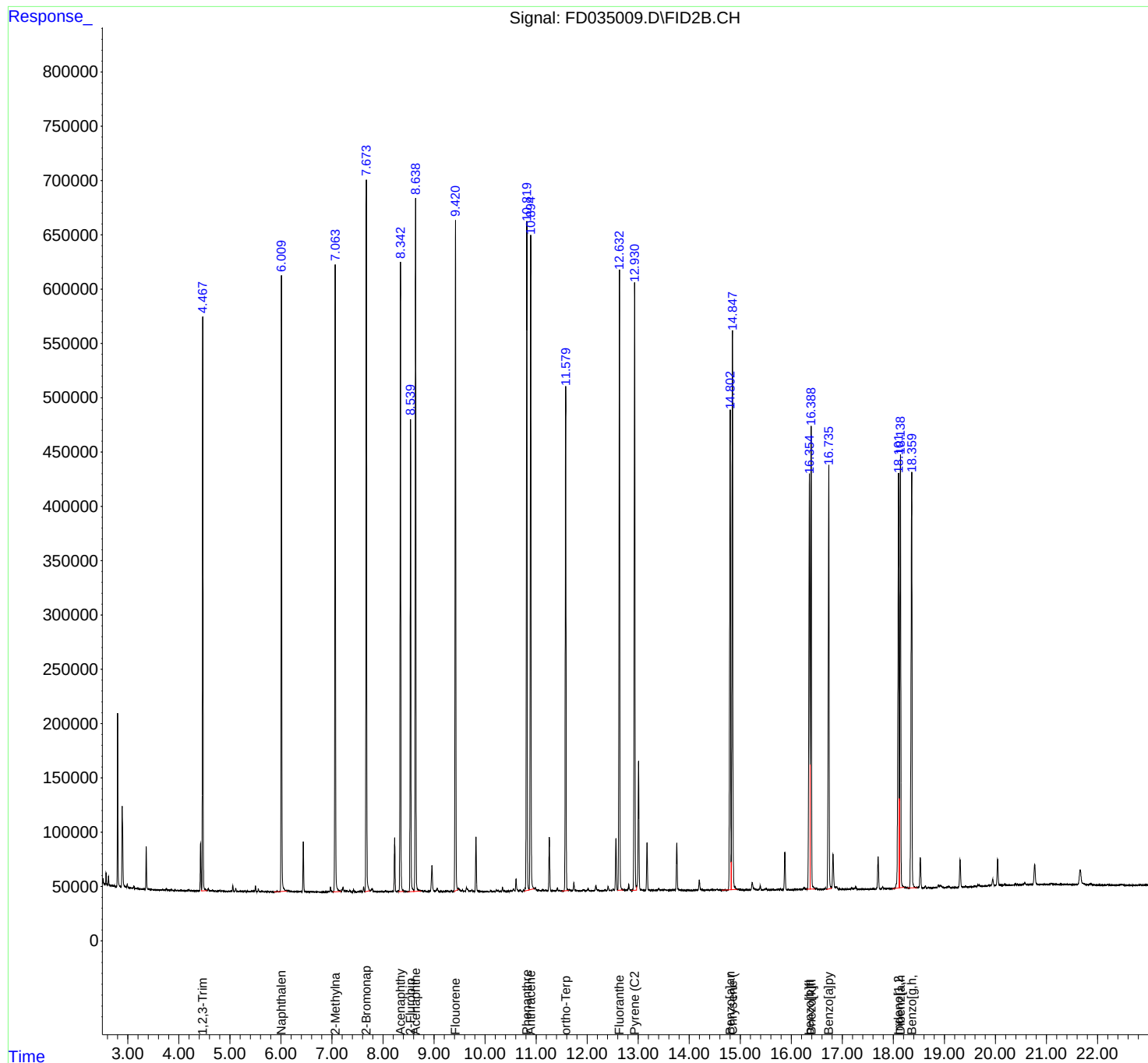
(f)=RT Delta > 1/2 Window

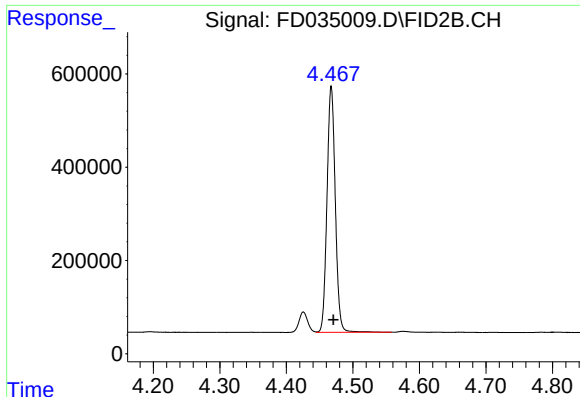
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
Data File : FD035009.D
Signal(s) : FID2B.CH
Acq On : 13 Oct 2020 20:35
Operator : DD\AJ
Sample : L4338-01MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 14 01:07:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 10:31:12 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

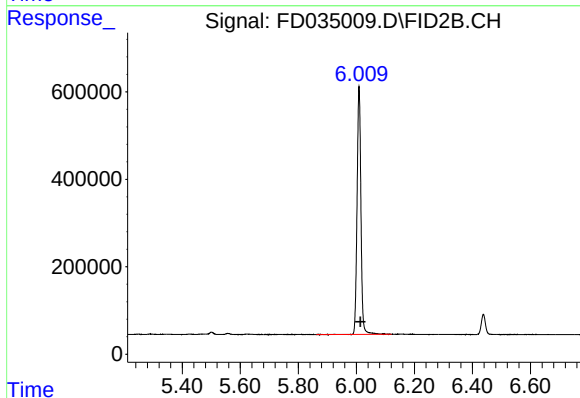
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





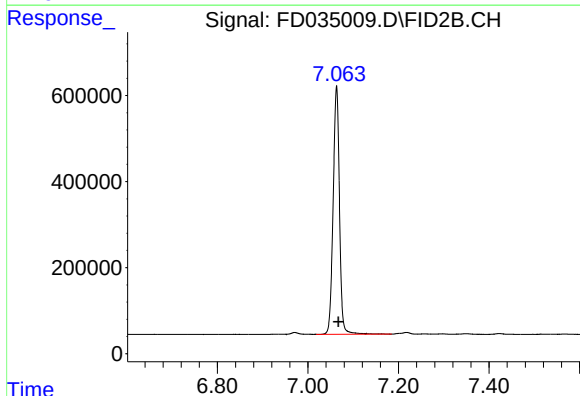
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 4581905
Conc: 35.29 ug/ml



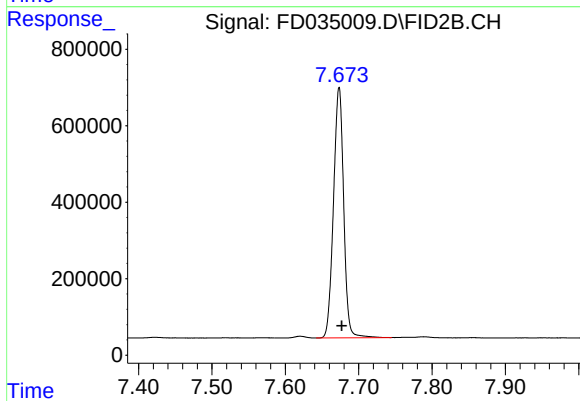
#2 Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 5228141
Conc: 38.20 ug/ml



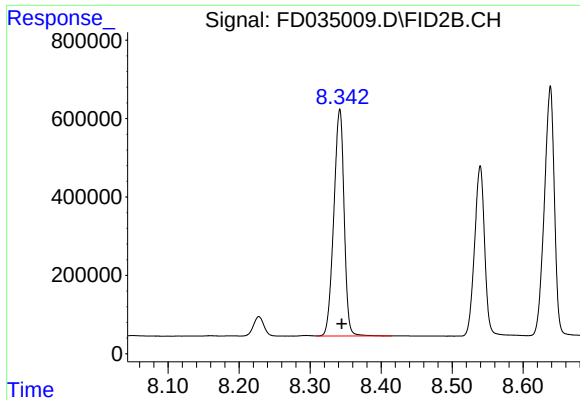
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 5603987
Conc: 40.86 ug/ml



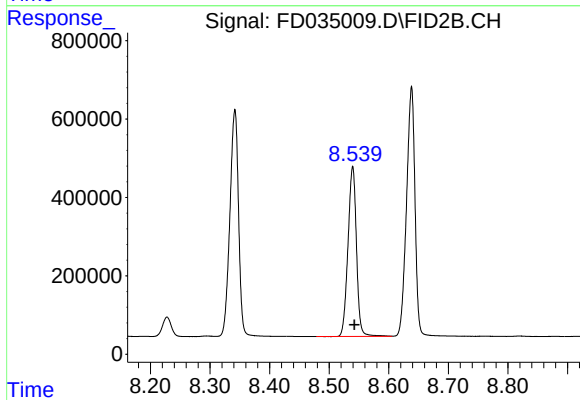
#4 2-Bromonaphthalene (SURR)

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 6325656
Conc: 54.27 ug/ml



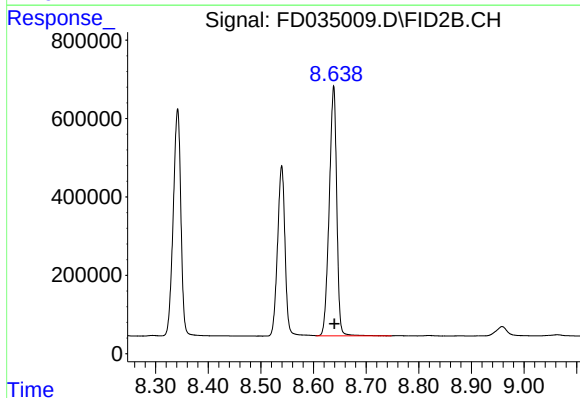
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 5845636
Conc: 43.18 ug/ml



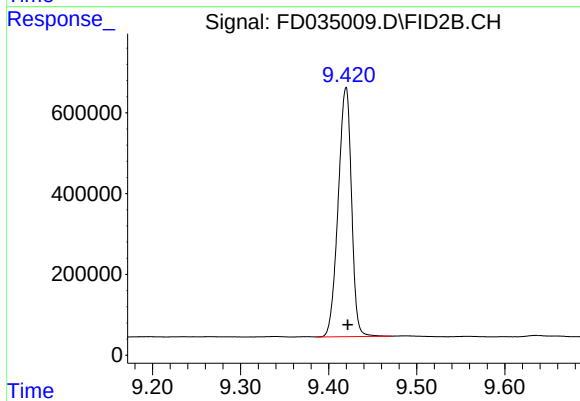
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 4296872
Conc: 52.34 ug/ml



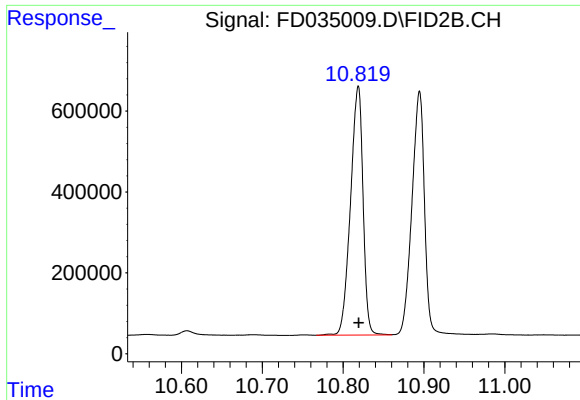
#7 Acenaphthene (C15.5)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 6320030
Conc: 45.78 ug/ml



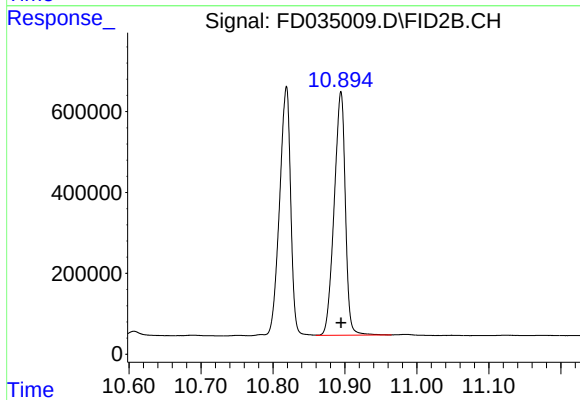
#8 Fluorene (C16.55)

R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 6472576
Conc: 48.15 ug/ml



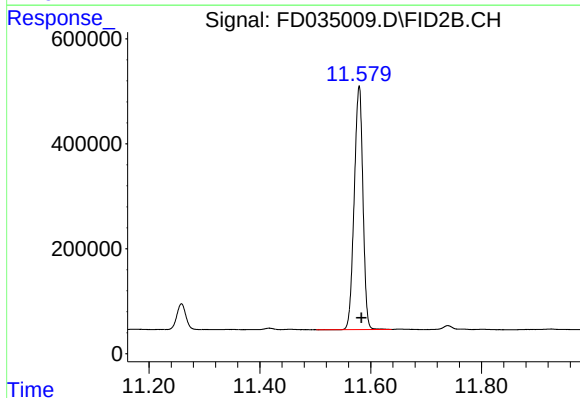
#9 Phenanthrene (C19.36)

R.T.: 10.818 min
Delta R.T.: -0.001 min
Response: 6627438
Conc: 49.62 ug/ml



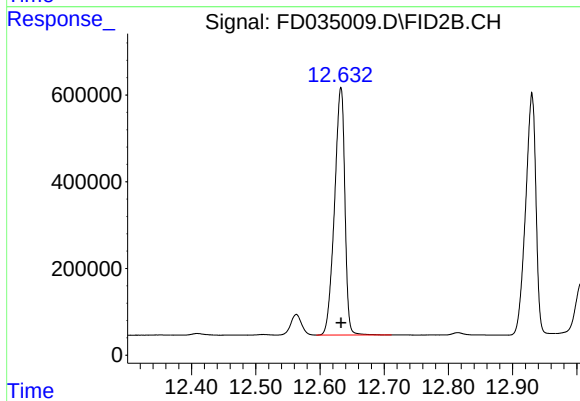
#10 Anthracene (C19.43)

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 6491066
Conc: 48.07 ug/ml



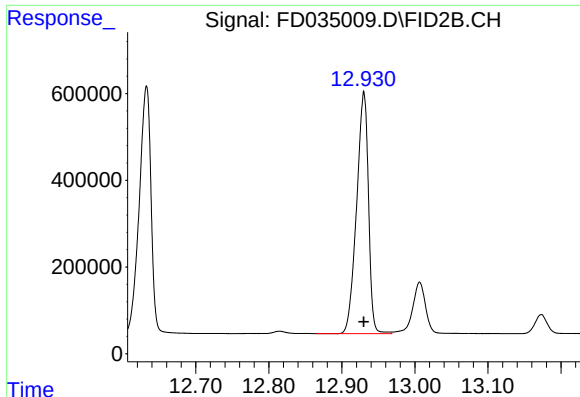
#11 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.004 min
Response: 5056672
Conc: 36.88 ug/ml



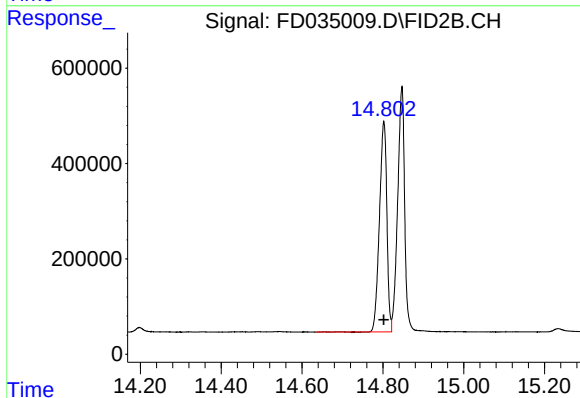
#12 Fluoranthene (C21.85)

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 6395352
Conc: 48.60 ug/ml



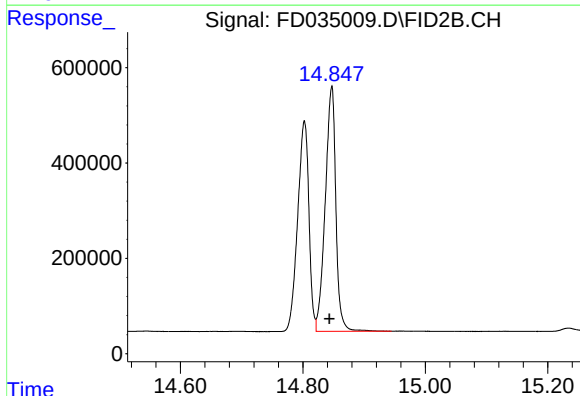
#13 Pyrene (C20.8)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 6279371
Conc: 49.05 ug/ml



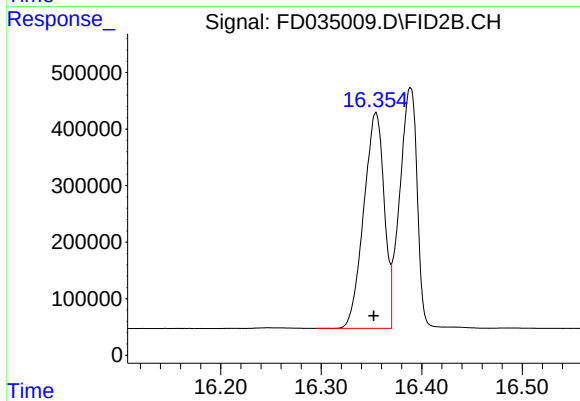
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 5599986
Conc: 49.19 ug/ml



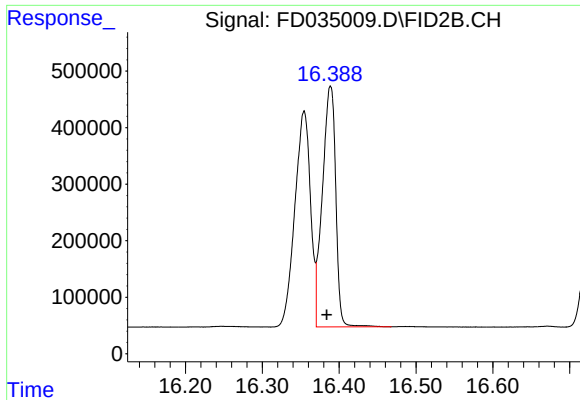
#15 Chrysene (C27.41)

R.T.: 14.847 min
Delta R.T.: 0.003 min
Response: 6186547
Conc: 50.51 ug/ml



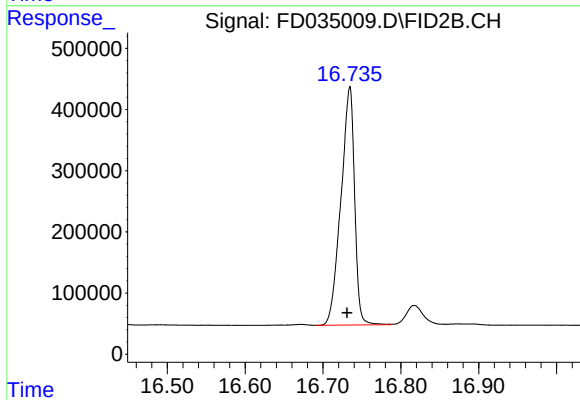
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.354 min
Delta R.T.: 0.002 min
Response: 5403787
Conc: 50.42 ug/ml



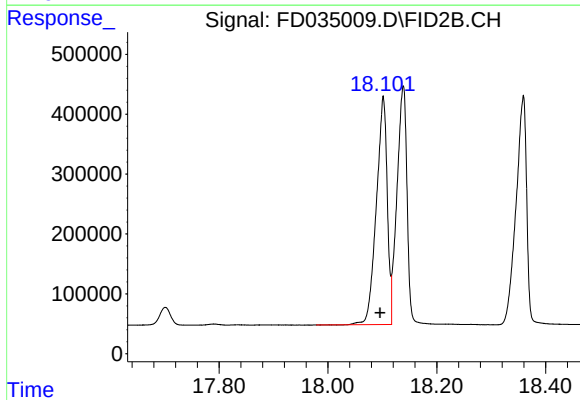
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.388 min
Delta R.T.: 0.005 min
Response: 5150416
Conc: 47.68 ug/ml



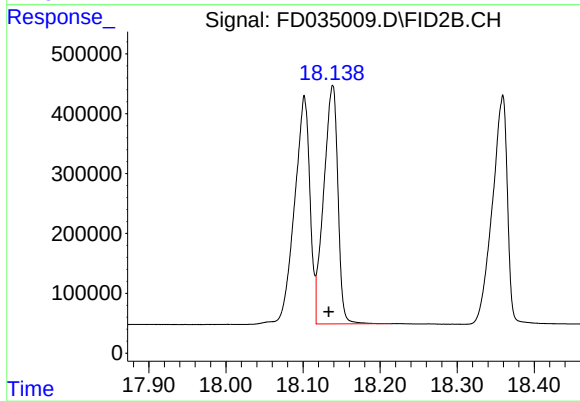
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.734 min
Delta R.T.: 0.003 min
Response: 4757012
Conc: 48.82 ug/ml



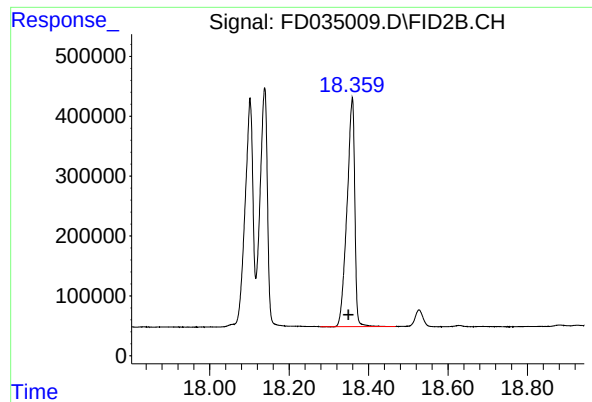
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.101 min
Delta R.T.: 0.005 min
Response: 5300345
Conc: 57.22 ug/ml



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

R.T.: 18.138 min
Delta R.T.: 0.005 min
Response: 5082148
Conc: 50.32 ug/ml



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

R.T.: 18.358 min
Delta R.T.: 0.009 min
Response: 5195632
Conc: 53.92 ug/ml