

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035701.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 22:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:18:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:16:46 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...	7.616	2554203	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
6) S 2-Fluorobiphenyl (SURR)	8.483	1734470	20.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.01%
11) S ortho-Terphenyl (SURR)	11.519	2946071	19.906 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	2897152	20.006 ug/ml
2) T Naphthalene (C11.7)	5.954	3004621	19.978 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	3005318	19.917 ug/ml
5) T Acenaphthylene (C15.06)	8.284	2906703	19.858 ug/ml
7) T Acenaphthene (C15.5)	8.579	3009072	19.876 ug/ml
8) T Flouorene (C16.55)	9.361	2864471	19.956 ug/ml
9) T Phenanthrene (C19.36)	10.760	2850859	20.047 ug/ml
10) T Anthracene (C19.43)	10.836	2872956	20.082 ug/ml
12) T Fluoranthene (C21.85)	12.574	2782453	19.957 ug/ml
13) T Pyrene (C20.8)	12.872	2649033	19.560 ug/ml
14) T Benzo[a]anthracene (C...	14.746	2362171	20.312 ug/ml
15) T Chrysene (C27.41)	14.787	2562281	20.044 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2201916	20.356 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	2226162	20.062 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	2008840	20.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	1893422	19.575 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	2114765	20.499 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	2001038	20.208 ug/ml

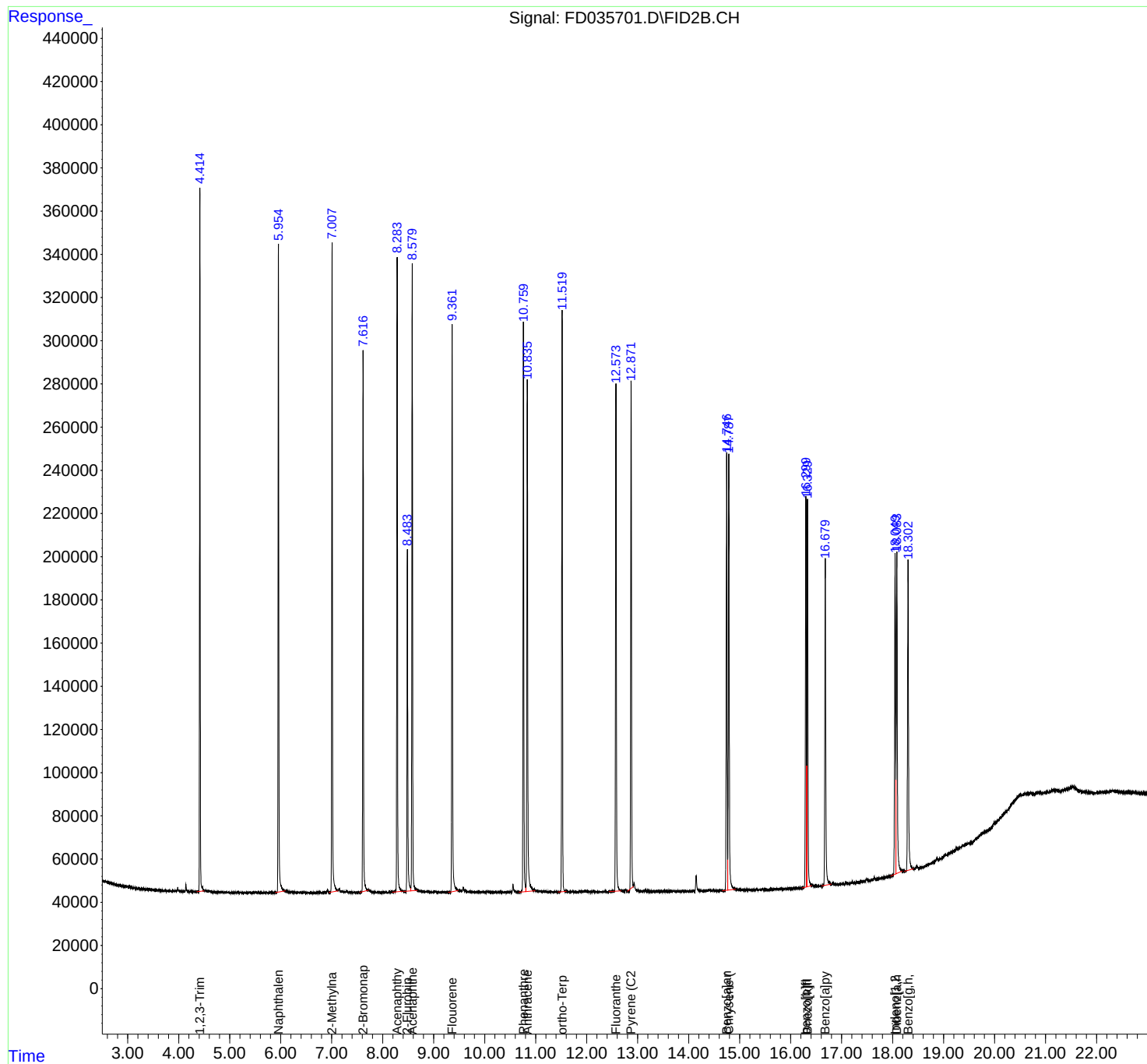
(f)=RT Delta > 1/2 Window

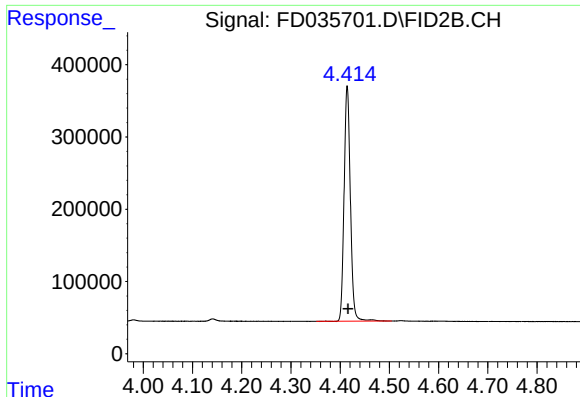
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
Data File : FD035701.D
Signal(s) : FID2B.CH
Acq On : 27 Nov 2020 22:09
Operator : DD\AJ
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 28 00:18:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 00:16:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

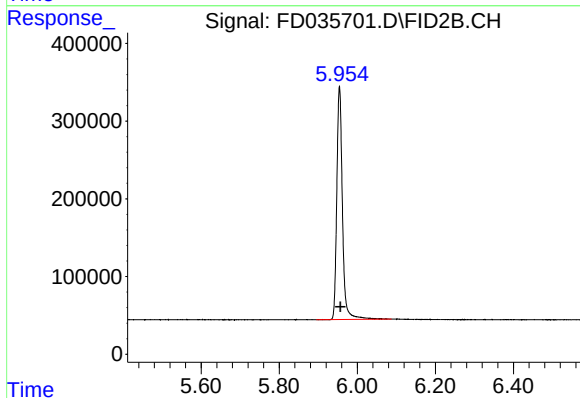
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





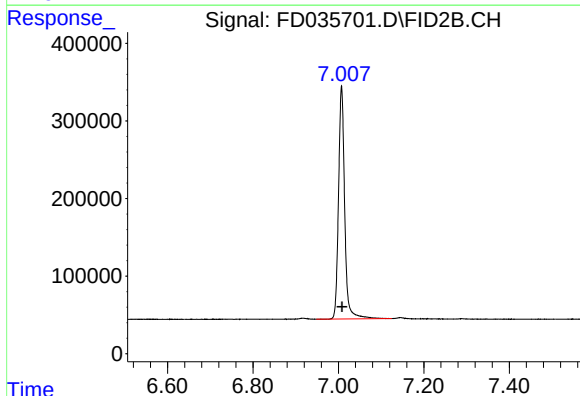
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 2897152
Conc: 20.01 ug/ml



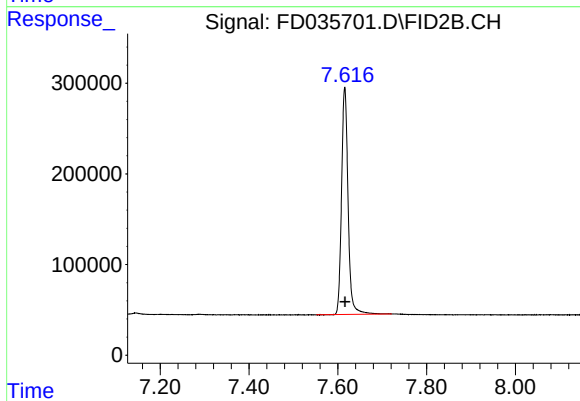
#2 Naphthalene (C11.7)

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 3004621
Conc: 19.98 ug/ml



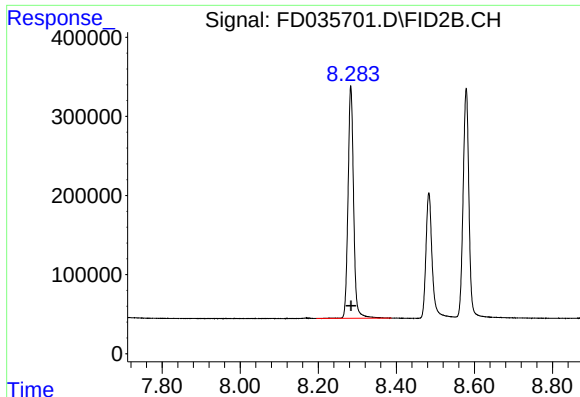
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 3005318
Conc: 19.92 ug/ml



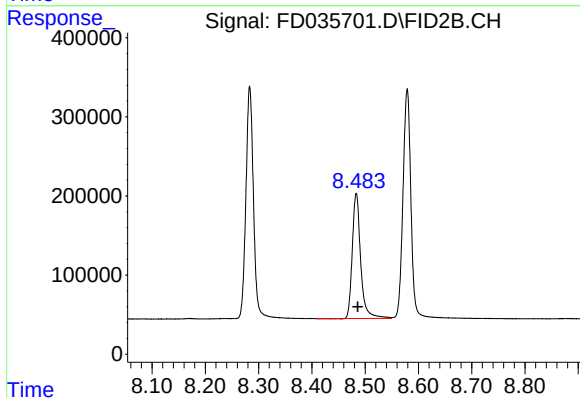
#4 2-Bromonaphthalene (SURR)

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 2554203
Conc: 20.04 ug/ml



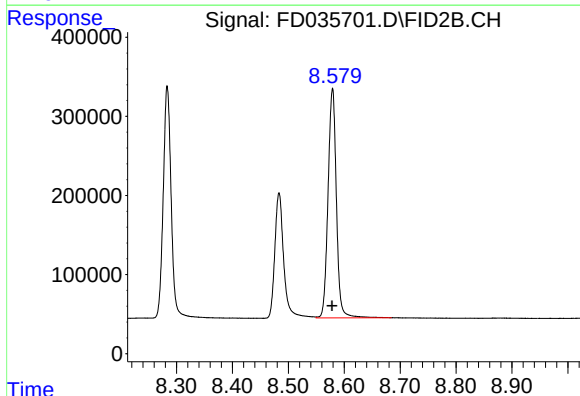
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 2906703
Conc: 19.86 ug/ml



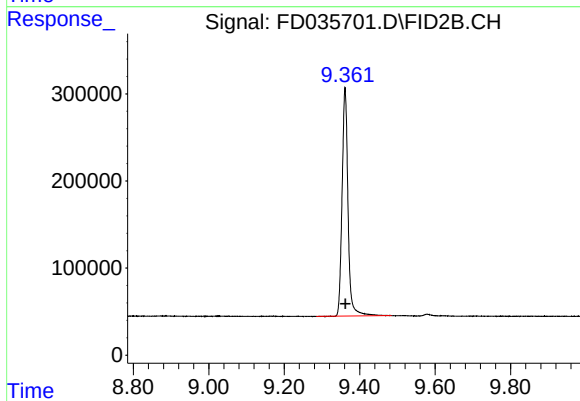
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 1734470
Conc: 20.00 ug/ml



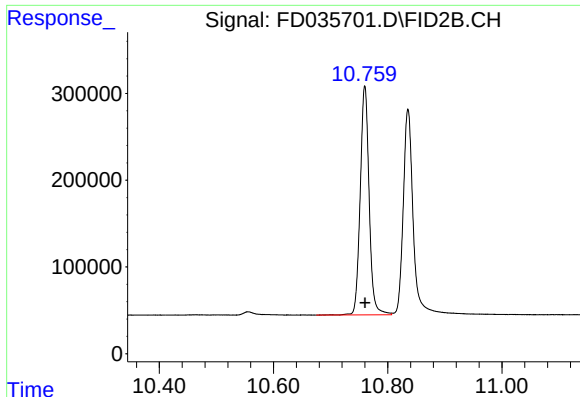
#7 Acenaphthene (C15.5)

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 3009072
Conc: 19.88 ug/ml



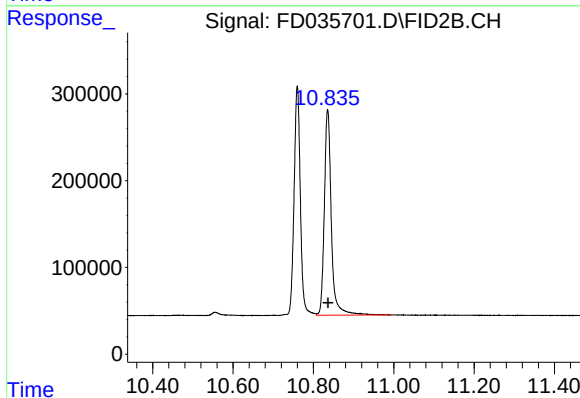
#8 Fluorene (C16.55)

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 2864471
Conc: 19.96 ug/ml



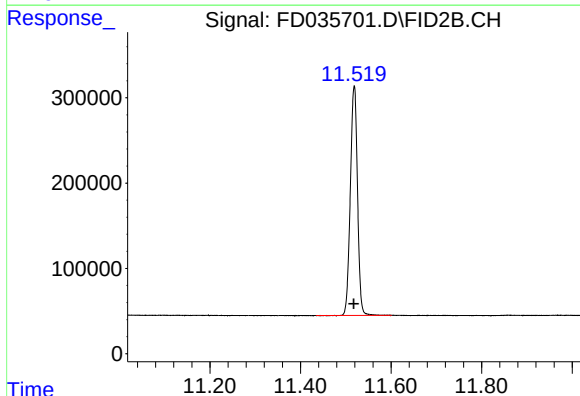
#9 Phenanthrene (C19.36)

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 2850859
Conc: 20.05 ug/ml



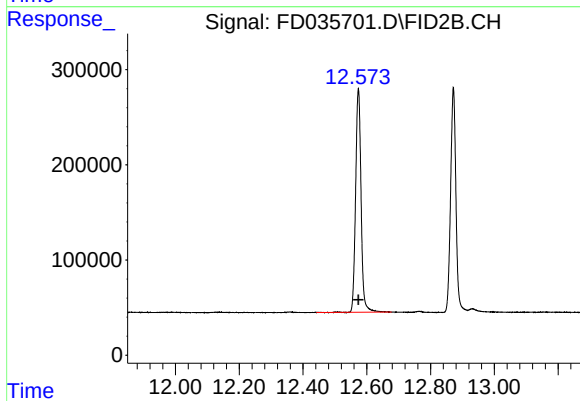
#10 Anthracene (C19.43)

R.T.: 10.836 min
Delta R.T.: -0.001 min
Response: 2872956
Conc: 20.08 ug/ml



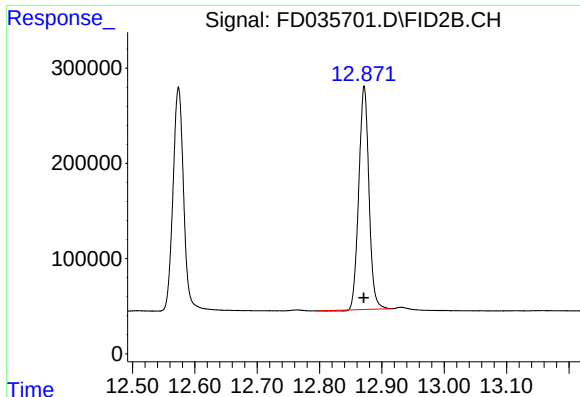
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: 0.001 min
Response: 2946071
Conc: 19.91 ug/ml



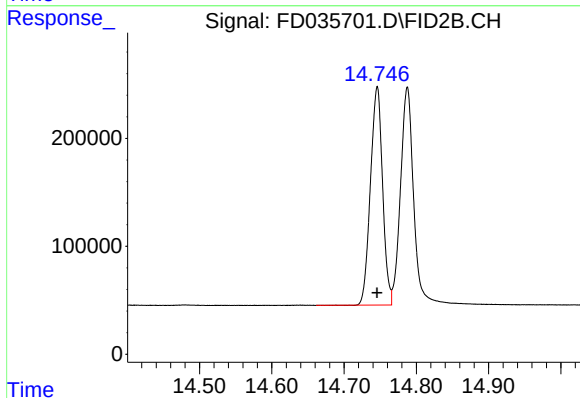
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.000 min
Response: 2782453
Conc: 19.96 ug/ml



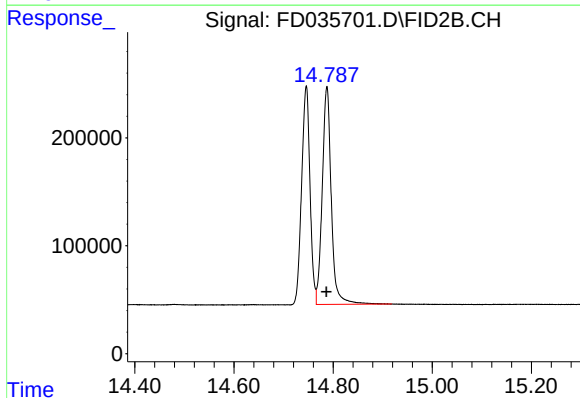
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 2649033
Conc: 19.56 ug/ml



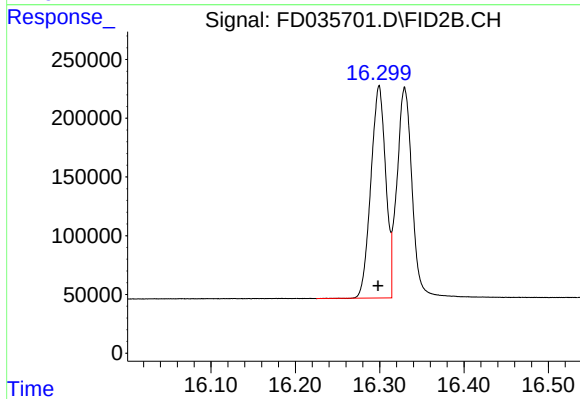
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.000 min
Response: 2362171
Conc: 20.31 ug/ml



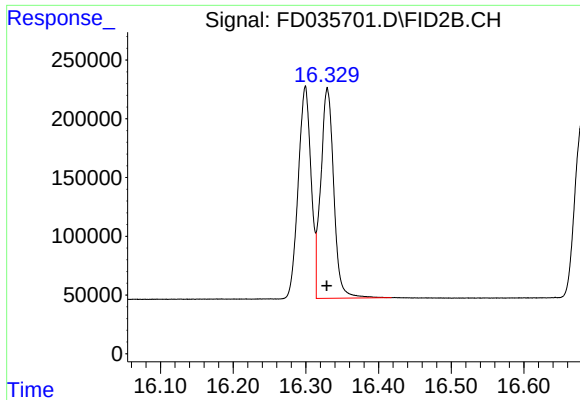
#15 Chrysene (C27.41)

R.T.: 14.787 min
Delta R.T.: 0.001 min
Response: 2562281
Conc: 20.04 ug/ml



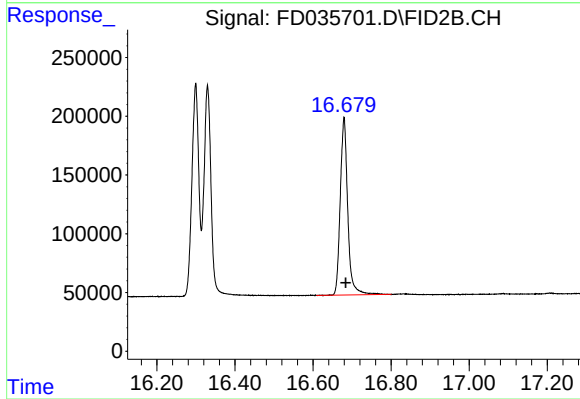
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 2201916
Conc: 20.36 ug/ml



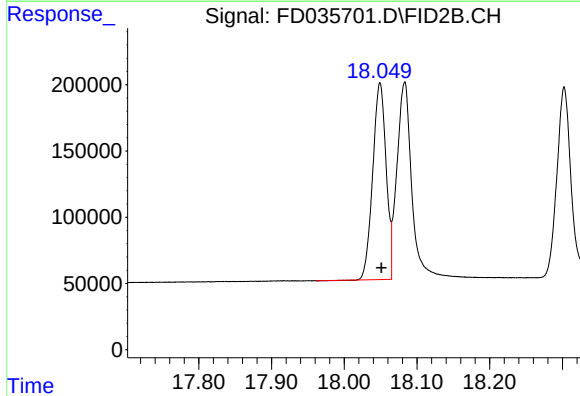
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: 0.001 min
Response: 2226162
Conc: 20.06 ug/ml



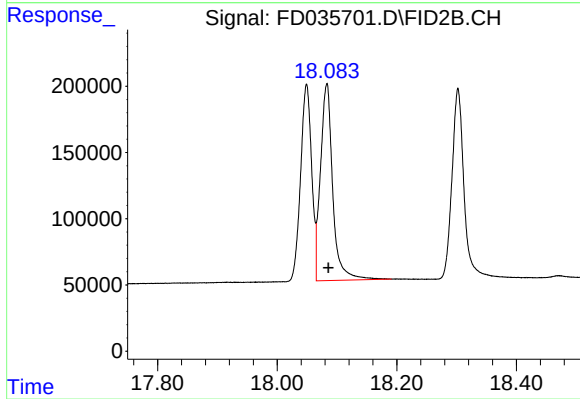
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min
Delta R.T.: -0.004 min
Response: 2008840
Conc: 20.37 ug/ml



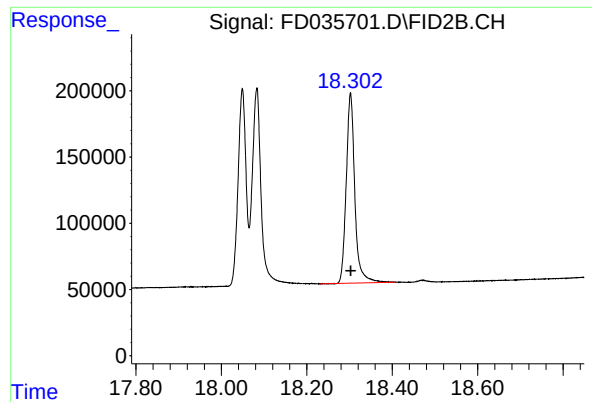
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.049 min
Delta R.T.: -0.002 min
Response: 1893422
Conc: 19.57 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.003 min
Response: 2114765
Conc: 20.50 ug/ml



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

R.T.: 18.302 min
Delta R.T.: 0.000 min
Response: 2001038
Conc: 20.21 ug/ml