

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091321AR\
 Data File : FD038803.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2021 20:42
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:30:07 2021
 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...	7.766	2418997	18.089 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
6) S 2-Fluorobiphenyl (SURR)	8.634	1657581	17.974 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.95%
11) S ortho-Terphenyl (SURR)	11.679	2597475	17.903 ug/ml
Spiked Amount 50.000		Recovery =	35.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.556	2691426	18.380 ug/ml
2) T Naphthalene (C11.7)	6.103	2816882	18.243 ug/ml
3) T 2-Methylnaphthalene (...)	7.157	2747657	18.139 ug/ml
5) T Acenaphthylene (C15.06)	8.438	2625178	17.840 ug/ml
7) T Acenaphthene (C15.5)	8.734	2726156	18.014 ug/ml
8) T Flouorene (C16.55)	9.515	2629408	17.905 ug/ml
9) T Phenanthrene (C19.36)	10.916	2524715	17.729 ug/ml
10) T Anthracene (C19.43)	10.990	2285969	16.685 ug/ml
12) T Fluoranthene (C21.85)	12.731	2436866	17.704 ug/ml
13) T Pyrene (C20.8)	13.030	2405026	17.660 ug/ml
14) T Benzo[a]anthracene (C...	14.901	2199463	17.894 ug/ml
15) T Chrysene (C27.41)	14.944	2259978	17.913 ug/ml
16) T benzo[b]fluoranthene ...	16.451	2227761	18.926 ug/ml
17) T Bnezo[k]fluoranthene ...	16.484	2147541	18.953 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.831	2074090	19.193 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.196	2141423	19.786 ug/ml
20) T Dibenz[a,h]anthracene...	18.234	2217290	20.052 ug/ml
21) T Benzo[g,h,i]perylene ...	18.452	2164310	20.072 ug/ml

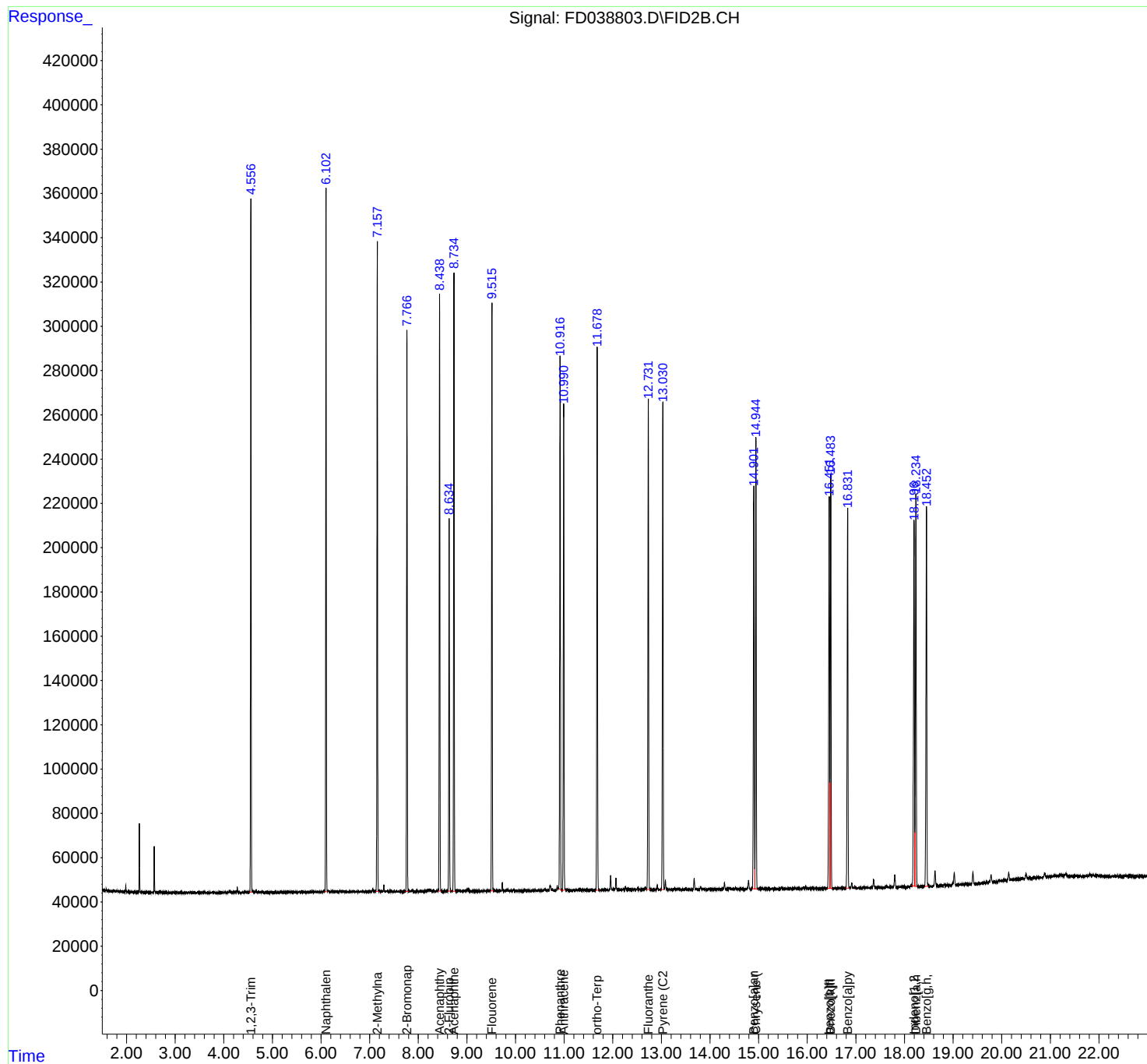
(f)=RT Delta > 1/2 Window

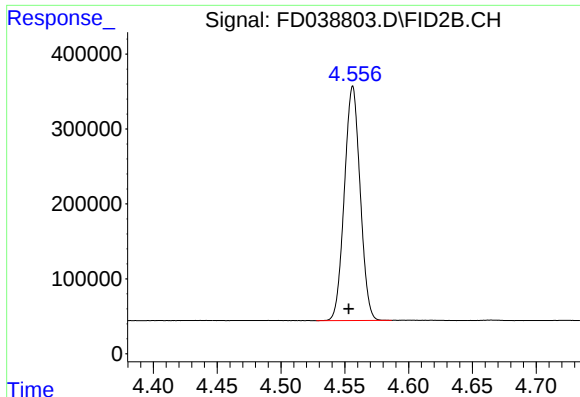
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091321AR\
Data File : FD038803.D
Signal(s) : FID2B.CH
Acq On : 13 Sep 2021 20:42
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 14 00:42:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
Quant Title : GC Extractables
QLast Update : Wed Sep 01 10:30:07 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

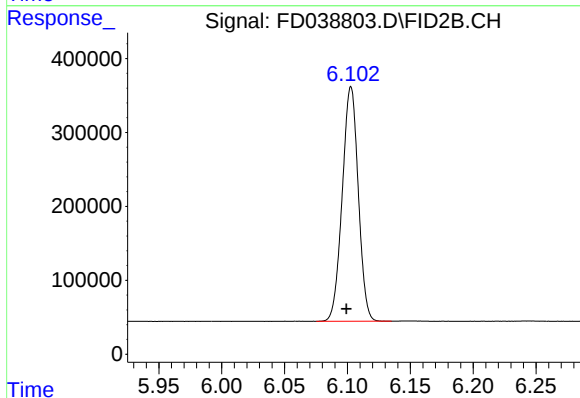
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





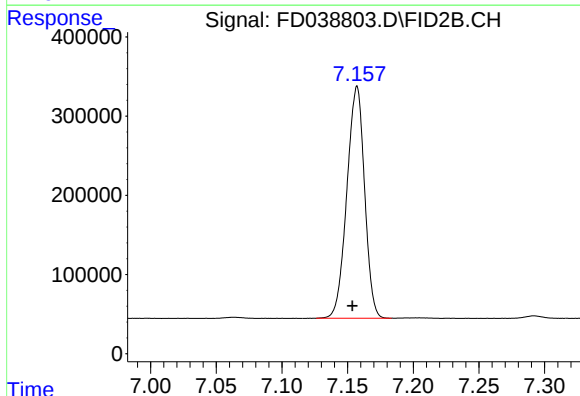
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 2691426
Conc: 18.38 ug/ml



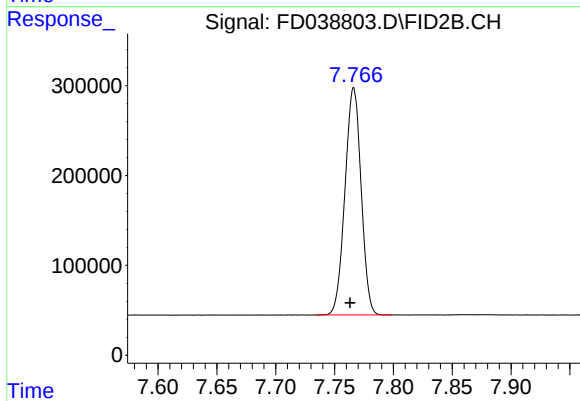
#2 Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 2816882
Conc: 18.24 ug/ml



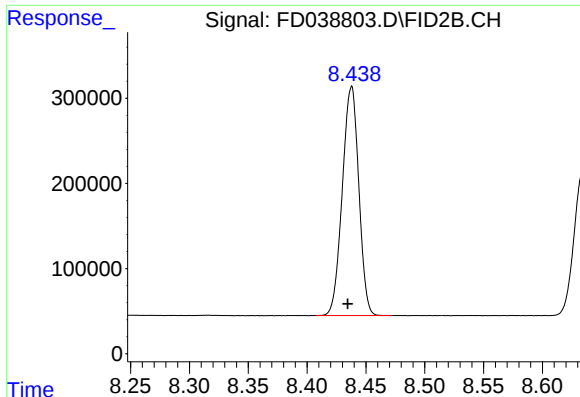
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 2747657
Conc: 18.14 ug/ml



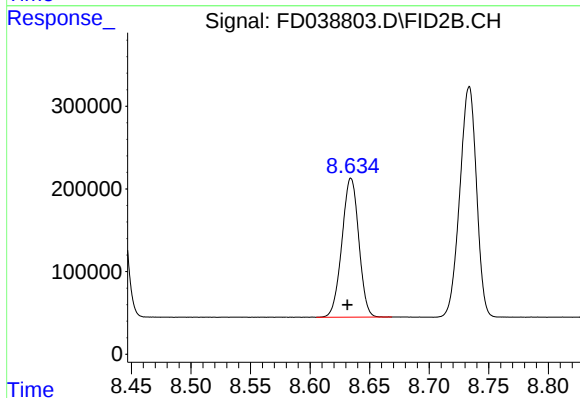
#4 2-Bromonaphthalene (SURR)

R.T.: 7.766 min
Delta R.T.: 0.003 min
Response: 2418997
Conc: 18.09 ug/ml



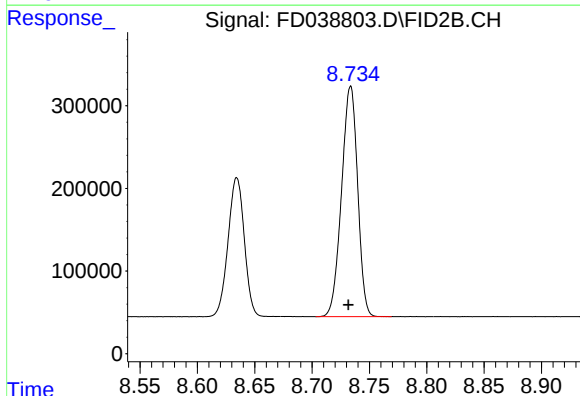
#5 Acenaphthylene (C15.06)

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 2625178
Conc: 17.84 ug/ml



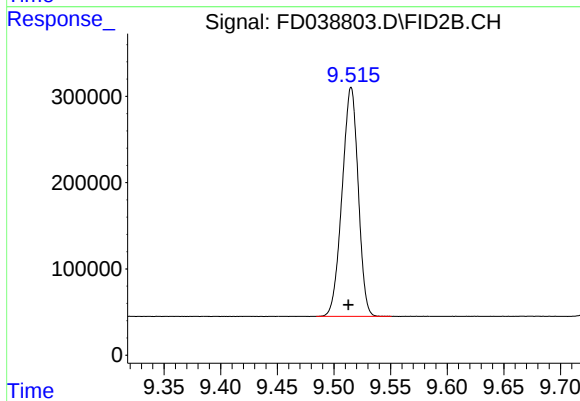
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.634 min
Delta R.T.: 0.003 min
Response: 1657581
Conc: 17.97 ug/ml



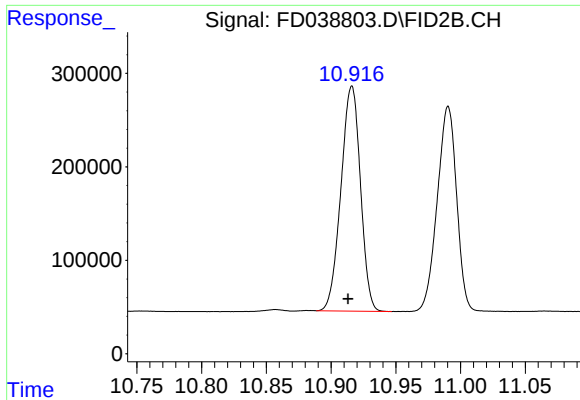
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 2726156
Conc: 18.01 ug/ml



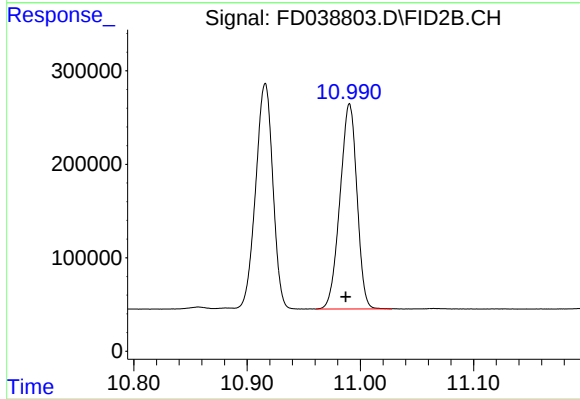
#8 Flouorene (C16.55)

R.T.: 9.515 min
Delta R.T.: 0.003 min
Response: 2629408
Conc: 17.91 ug/ml



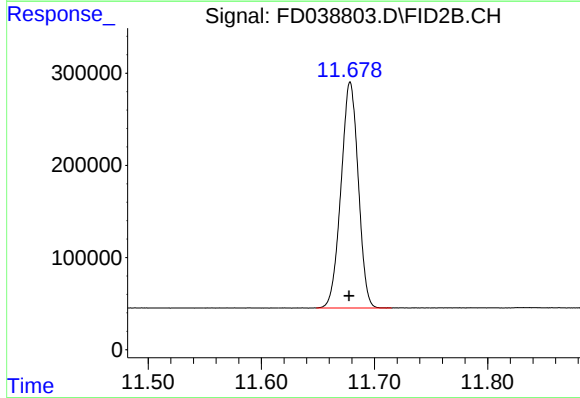
#9 Phenanthrene (C19.36)

R.T.: 10.916 min
Delta R.T.: 0.003 min
Response: 2524715
Conc: 17.73 ug/ml



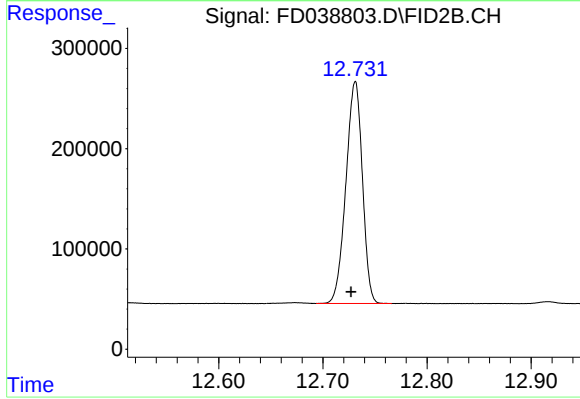
#10 Anthracene (C19.43)

R.T.: 10.990 min
Delta R.T.: 0.003 min
Response: 2285969
Conc: 16.68 ug/ml



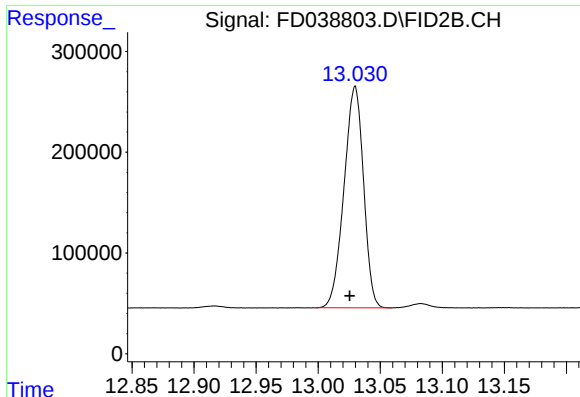
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.001 min
Response: 2597475
Conc: 17.90 ug/ml



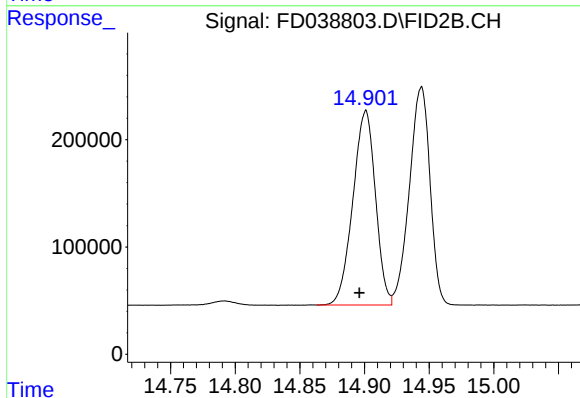
#12 Fluoranthene (C21.85)

R.T.: 12.731 min
Delta R.T.: 0.004 min
Response: 2436866
Conc: 17.70 ug/ml



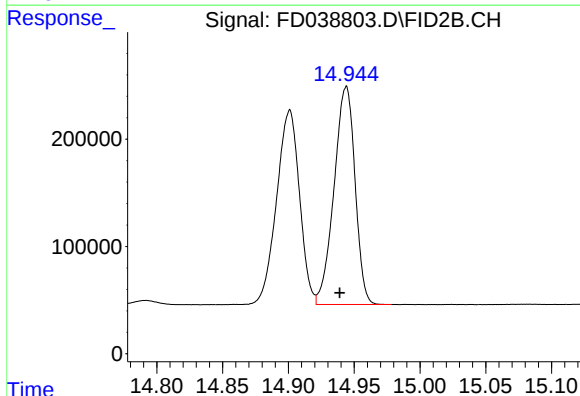
#13 Pyrene (C20.8)

R.T.: 13.030 min
Delta R.T.: 0.004 min
Response: 2405026
Conc: 17.66 ug/ml



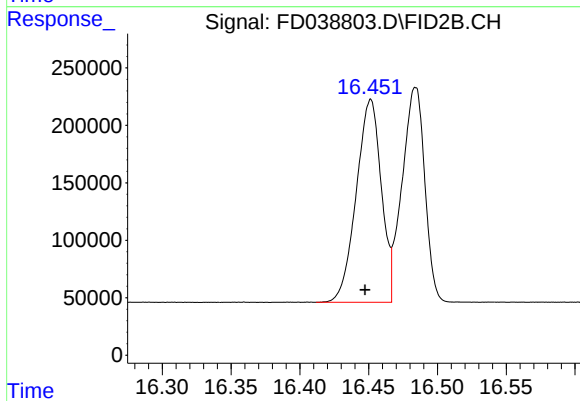
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.901 min
Delta R.T.: 0.005 min
Response: 2199463
Conc: 17.89 ug/ml



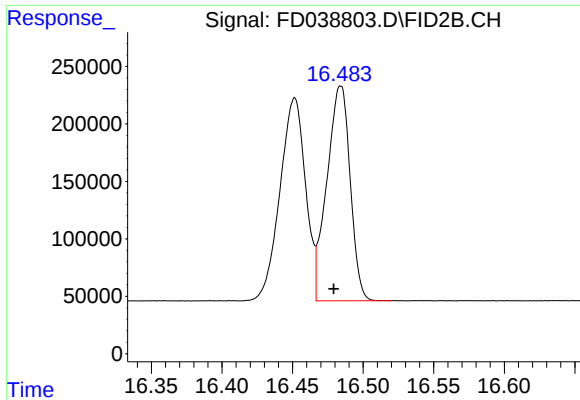
#15 Chrysene (C27.41)

R.T.: 14.944 min
Delta R.T.: 0.005 min
Response: 2259978
Conc: 17.91 ug/ml



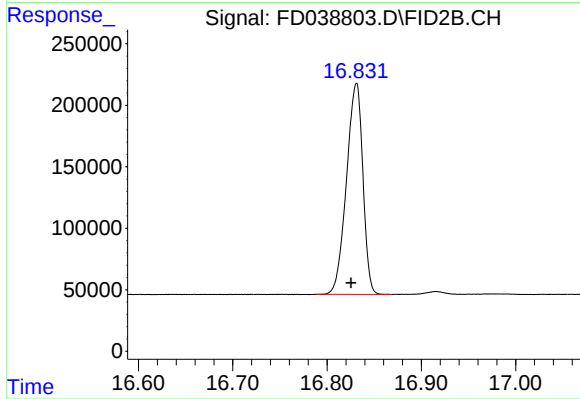
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.451 min
Delta R.T.: 0.004 min
Response: 2227761
Conc: 18.93 ug/ml



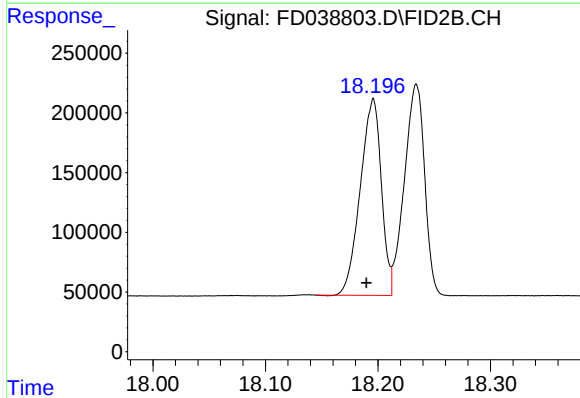
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.484 min
Delta R.T.: 0.005 min
Response: 2147541
Conc: 18.95 ug/ml



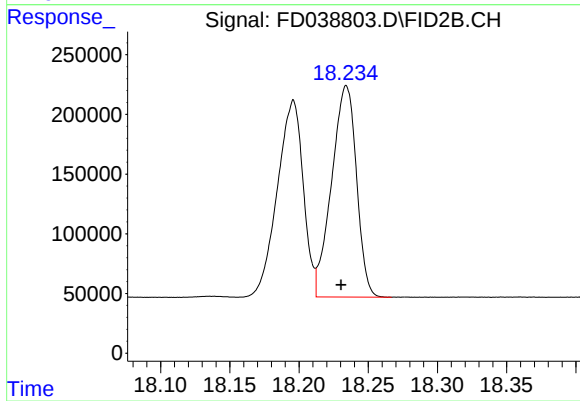
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.831 min
Delta R.T.: 0.006 min
Response: 2074090
Conc: 19.19 ug/ml



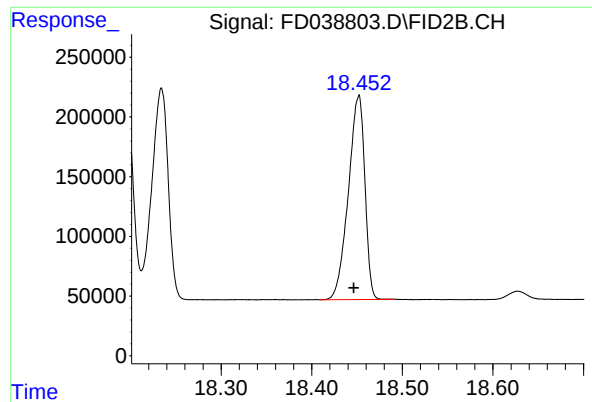
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.196 min
Delta R.T.: 0.006 min
Response: 2141423
Conc: 19.79 ug/ml



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

R.T.: 18.234 min
Delta R.T.: 0.004 min
Response: 2217290
Conc: 20.05 ug/ml



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

R.T.: 18.452 min
Delta R.T.: 0.005 min
Response: 2164310
Conc: 20.07 ug/ml