

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
 Data File : FD038401.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2021 2:30
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 03:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:57:02 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...	7.476	2494151	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
6) S 2-Fluorobiphenyl (SURR)	8.335	1692994	19.980 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.96%
11) S ortho-Terphenyl (SURR)	11.370	2891966	19.877 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	2792122	19.943 ug/ml
2) T Naphthalene (C11.7)	5.815	2827719	20.243 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	2803871	20.252 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2844916	19.964 ug/ml
7) T Acenaphthene (C15.5)	8.431	2935475	19.944 ug/ml
8) T Flouorene (C16.55)	9.212	2777085	20.167 ug/ml
9) T Phenanthrene (C19.36)	10.606	2811395	20.038 ug/ml
10) T Anthracene (C19.43)	10.681	2616050	20.267 ug/ml
12) T Fluoranthene (C21.85)	12.415	2763368	20.109 ug/ml
13) T Pyrene (C20.8)	12.711	2772313	20.074 ug/ml
14) T Benzo[a]anthracene (C...	14.584	2560855	20.301 ug/ml
15) T Chrysene (C27.41)	14.625	2663381	20.291 ug/ml
16) T benzo[b]fluoranthene ...	16.136	2501841	20.265 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	2537404	20.073 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	2289360	20.541 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.883	2172632	19.961 ug/ml
20) T Dibenz[a,h]anthracene...	17.920	2329347	20.585 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	2209950	20.292 ug/ml

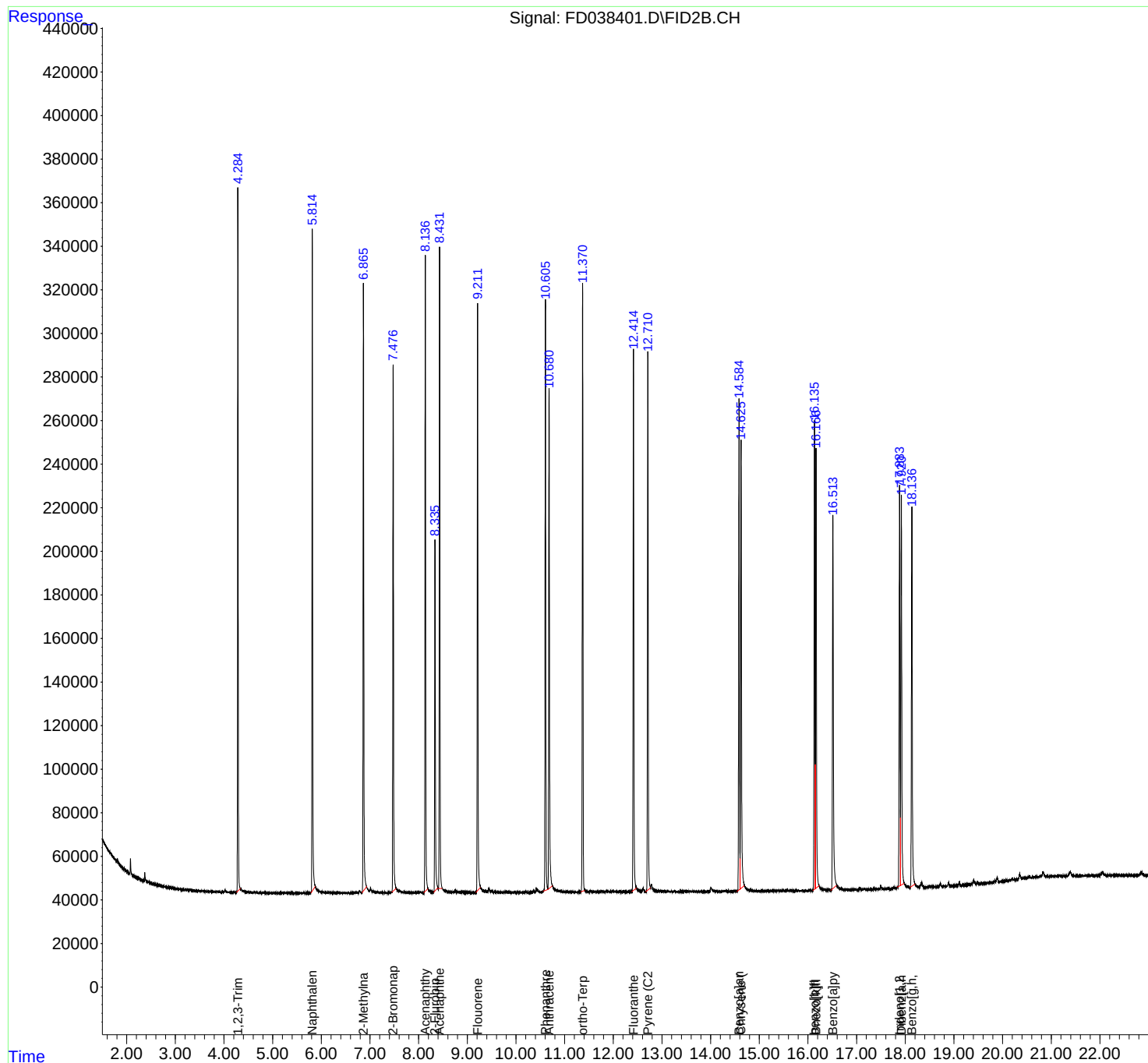
(f)=RT Delta > 1/2 Window

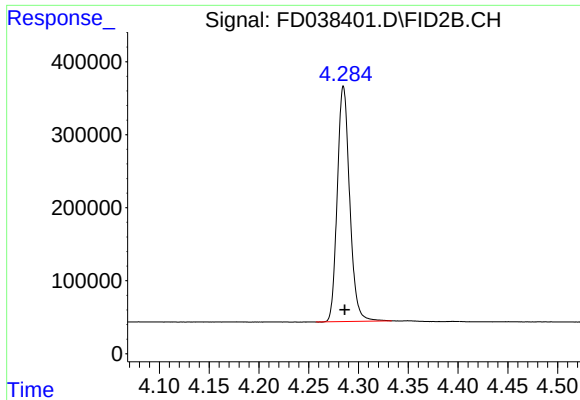
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080321AR\
Data File : FD038401.D
Signal(s) : FID2B.CH
Acq On : 04 Aug 2021 2:30
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 04 03:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 03:57:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

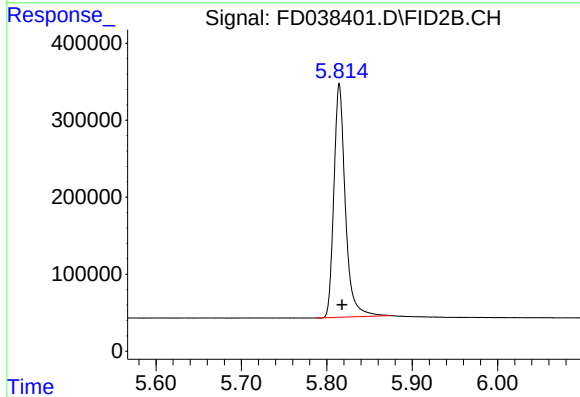
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





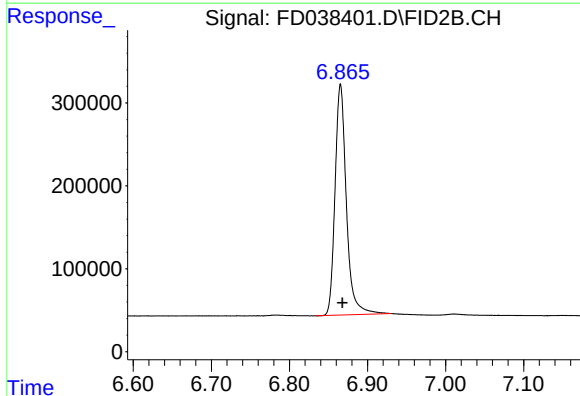
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 2792122
Conc: 19.94 ug/ml



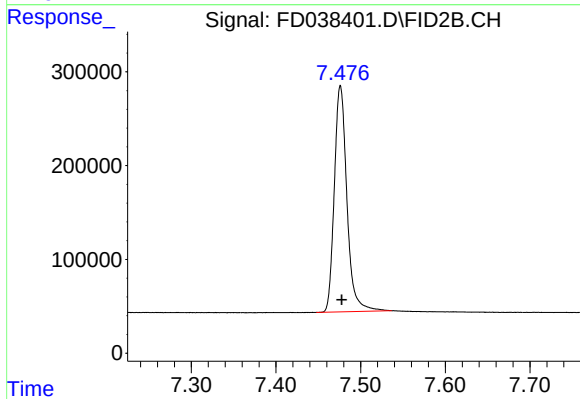
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 2827719
Conc: 20.24 ug/ml



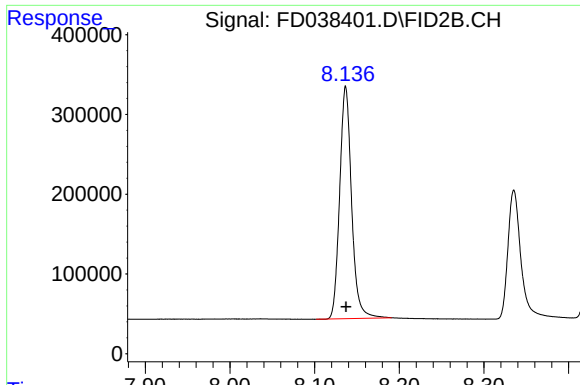
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 2803871
Conc: 20.25 ug/ml



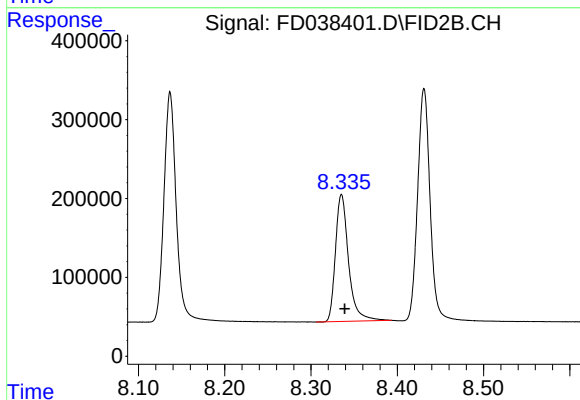
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 2494151
Conc: 20.19 ug/ml



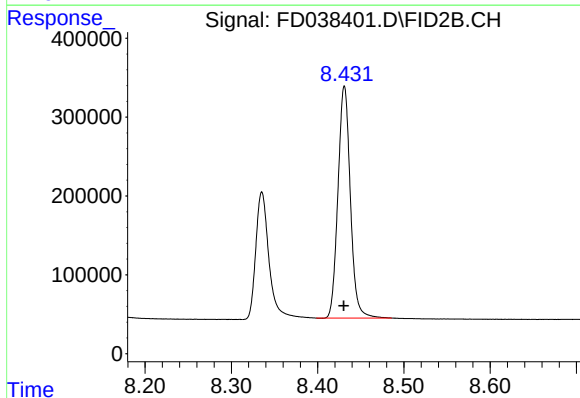
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 2844916
Conc: 19.96 ug/ml



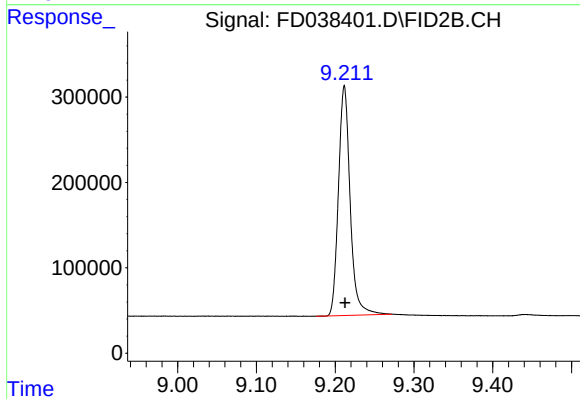
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: -0.004 min
Response: 1692994
Conc: 19.98 ug/ml



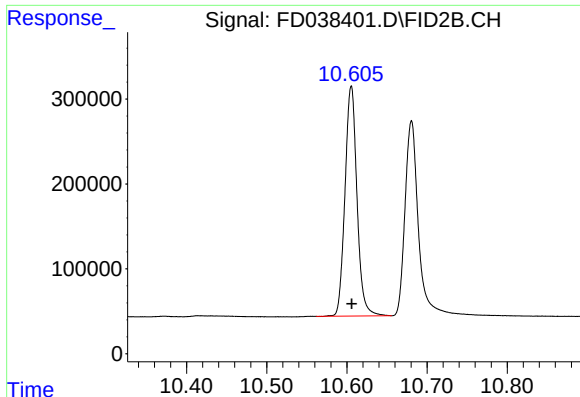
#7 Acenaphthene (C15.5)

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 2935475
Conc: 19.94 ug/ml



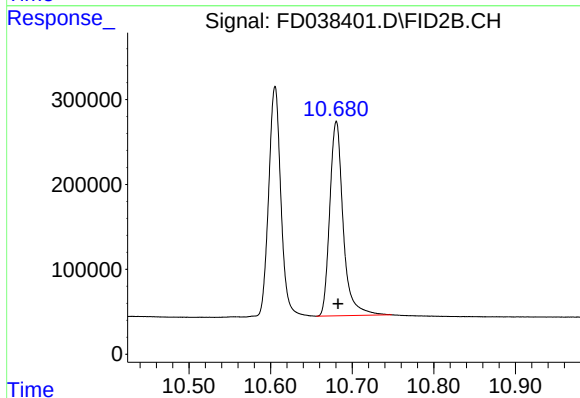
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 2777085
Conc: 20.17 ug/ml



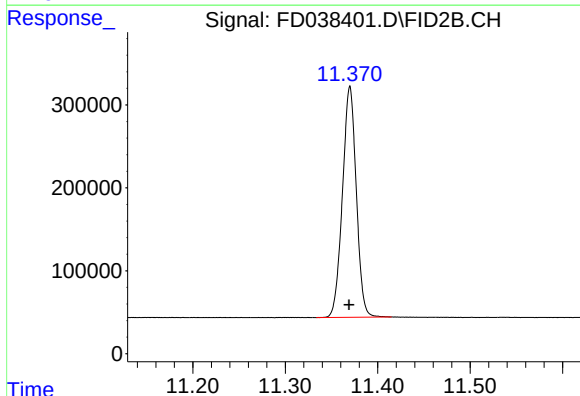
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 2811395
Conc: 20.04 ug/ml



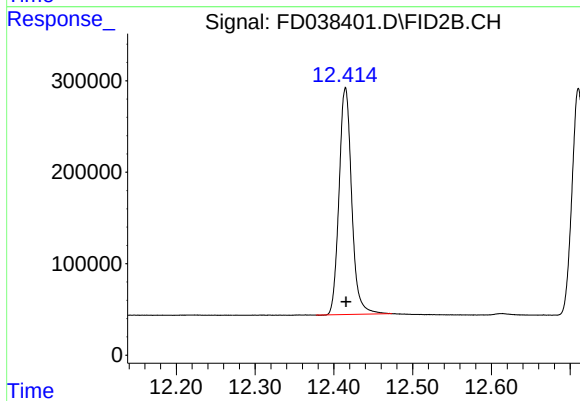
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: -0.002 min
Response: 2616050
Conc: 20.27 ug/ml



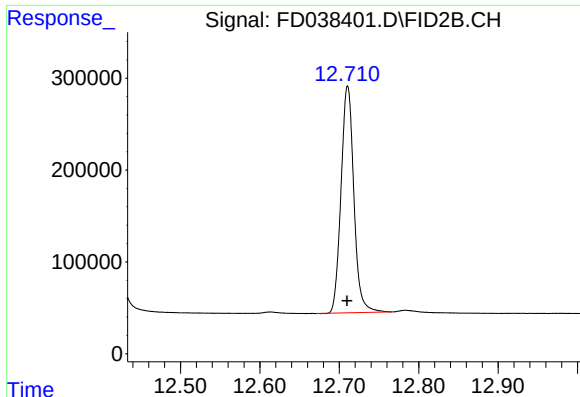
#11 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 2891966
Conc: 19.88 ug/ml



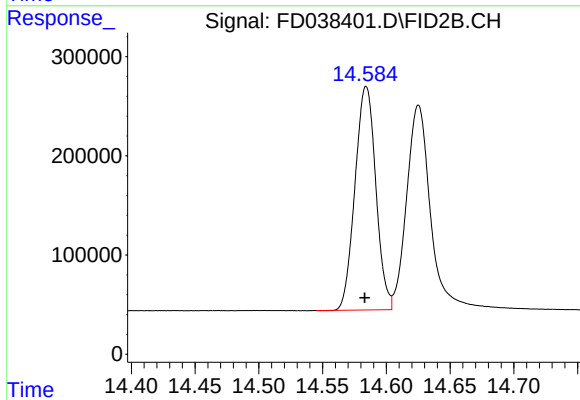
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 2763368
Conc: 20.11 ug/ml



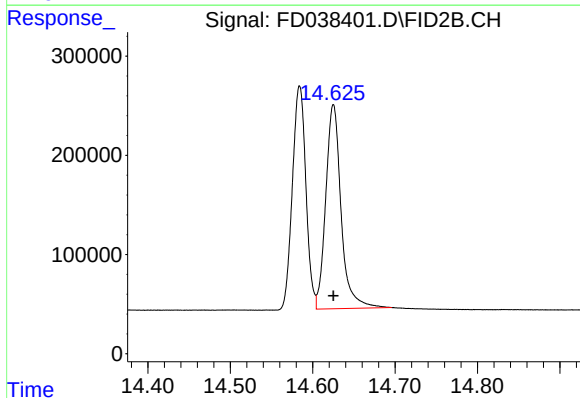
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.000 min
Response: 2772313
Conc: 20.07 ug/ml



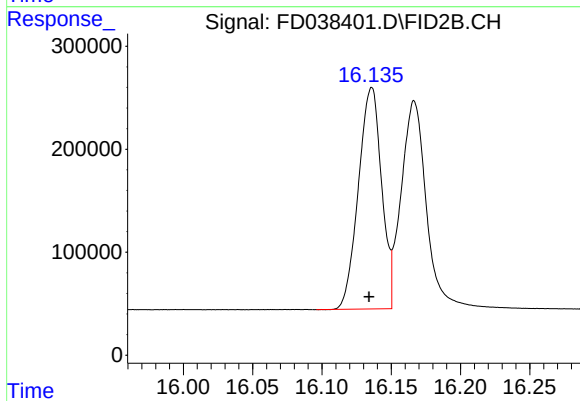
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.001 min
Response: 2560855
Conc: 20.30 ug/ml



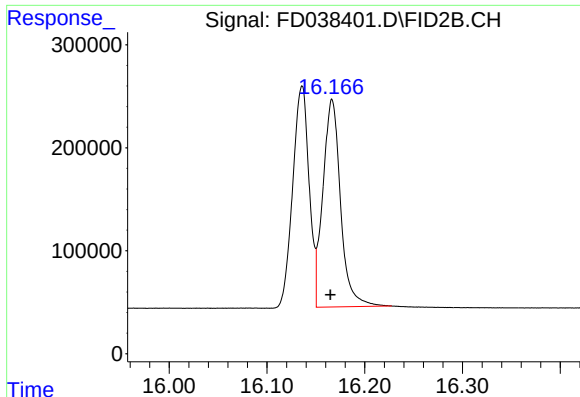
#15 Chrysene (C27.41)

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 2663381
Conc: 20.29 ug/ml



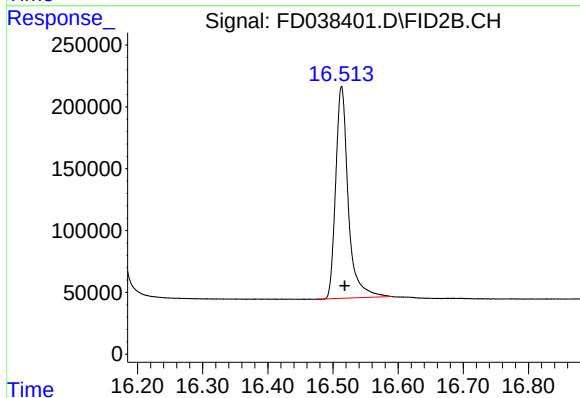
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.002 min
Response: 2501841
Conc: 20.27 ug/ml



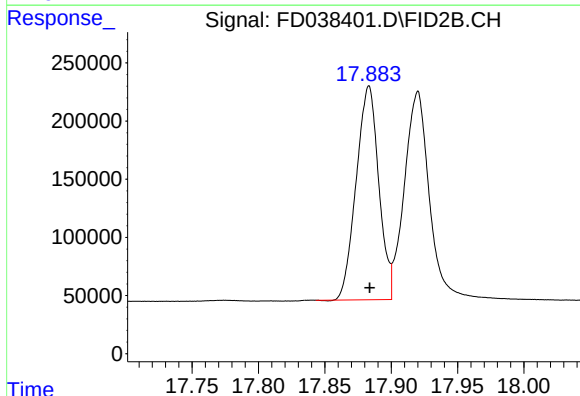
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: 0.002 min
Response: 2537404
Conc: 20.07 ug/ml



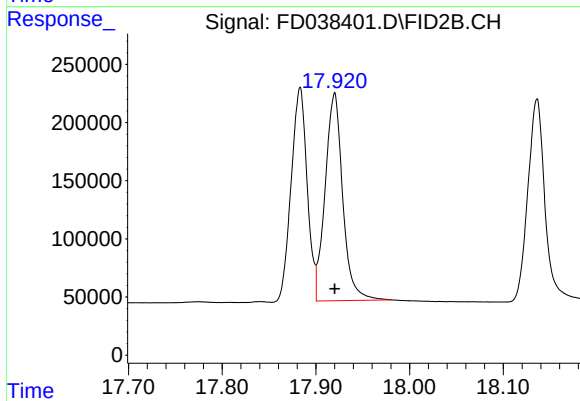
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: -0.005 min
Response: 2289360
Conc: 20.54 ug/ml



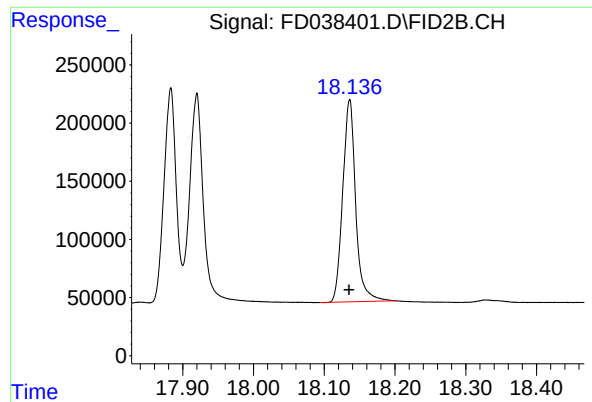
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.883 min
Delta R.T.: 0.000 min
Response: 2172632
Conc: 19.96 ug/ml



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

R.T.: 17.920 min
Delta R.T.: 0.000 min
Response: 2329347
Conc: 20.58 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.000 min
Response: 2209950
Conc: 20.29 ug/ml