

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025958.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 9:18
 Operator : AJ\SJ
 Sample : J5222-01MSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 10:37:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.425	3461723	44.344 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
6) S 2-Fluorobiphenyl (SURR)	8.277	2528734	45.893 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.79%
11) S ortho-Terphenyl (SURR)	11.323	4130532	48.022 ug/ml
Spiked Amount 50.000		Recovery =	96.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	2545926	30.057 ug/mlm
2) T Naphthalene (C11.7)	5.758	3014805	32.916 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	3221641	36.083 ug/ml
5) T Acenaphthylene (C15.06)	8.081	3282462	37.719 ug/ml
7) T Acenaphthene (C15.5)	8.377	3400177	37.418 ug/ml
8) T Fluorene (C16.55)	9.156	3451412	38.412 ug/ml
9) T Phenanthrene (C19.36)	10.547	3663910	39.345 ug/ml
10) T Anthracene (C19.43)	10.621	3582415	39.123 ug/ml
12) T Fluoranthene (C21.85)	12.354	3957353	40.376 ug/ml
13) T Pyrene (C20.8)	12.649	3755105	37.709 ug/ml
14) T Benzo[a]anthracene (C...	14.519	3793092	39.244 ug/ml
15) T Chrysene (C27.41)	14.562	3777740	38.845 ug/ml
16) T benzo[b]fluoranthene ...	16.066	3842966	39.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.100	3750075	38.464 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.443	3744186	38.329 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.804	3491646	36.831 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	3342623	36.100 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	3637098	37.805 ug/ml

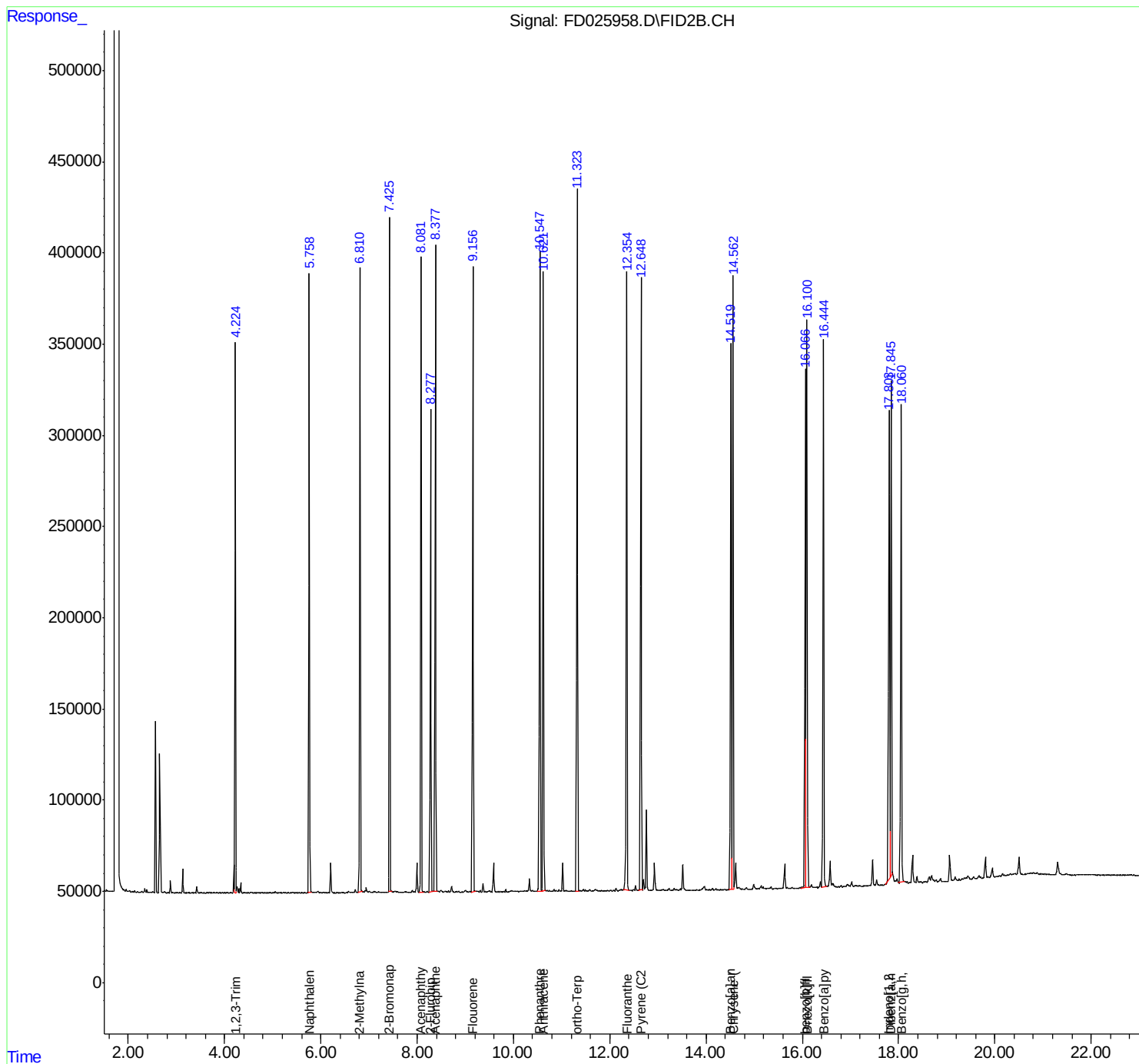
(f)=RT Delta > 1/2 Window

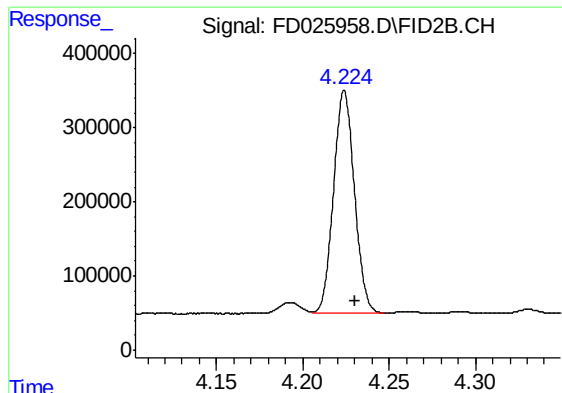
(m)=manual int.

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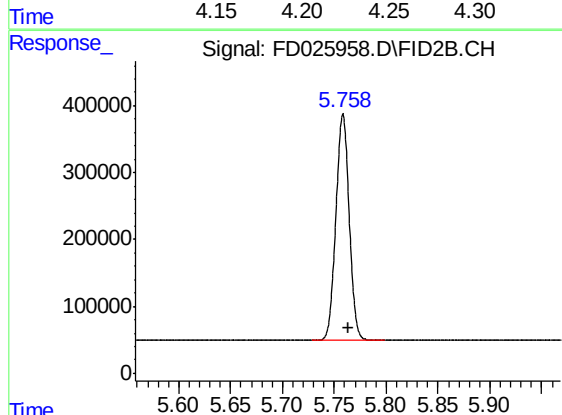
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





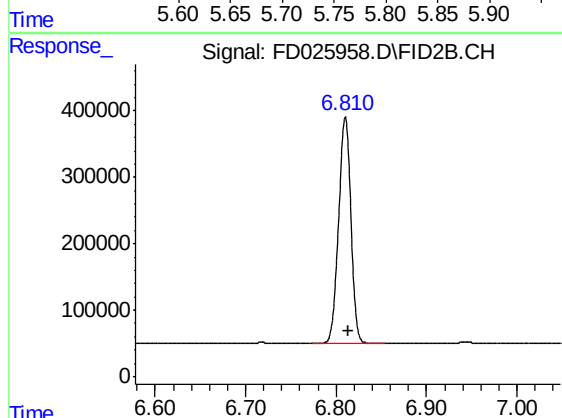
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 2545926
Conc: 30.06 ug/ml m



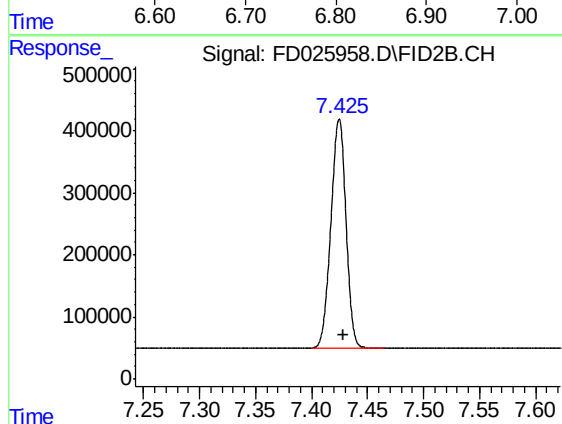
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 3014805
Conc: 32.92 ug/ml



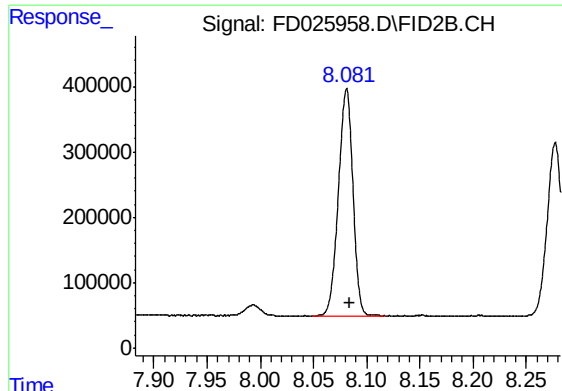
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 3221641
Conc: 36.08 ug/ml



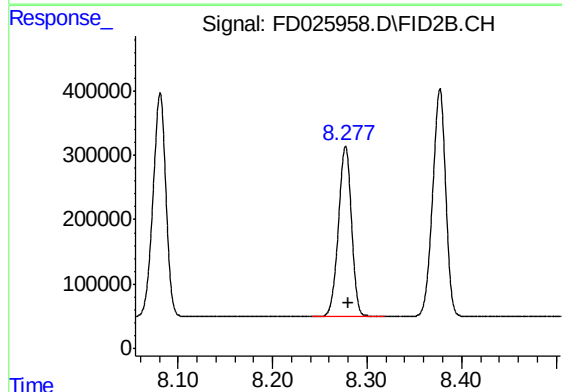
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 3461723
Conc: 44.34 ug/ml



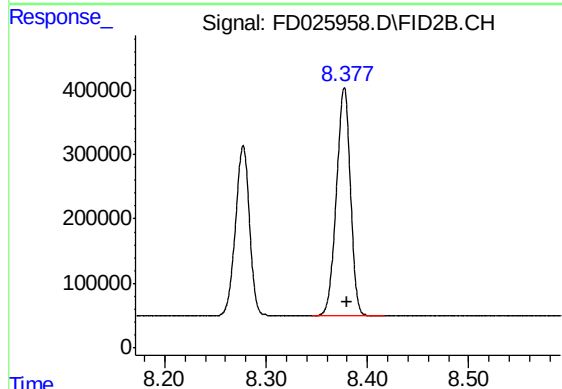
#5 Acenaphthylene (C15.06)

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 3282462
Conc: 37.72 ug/ml



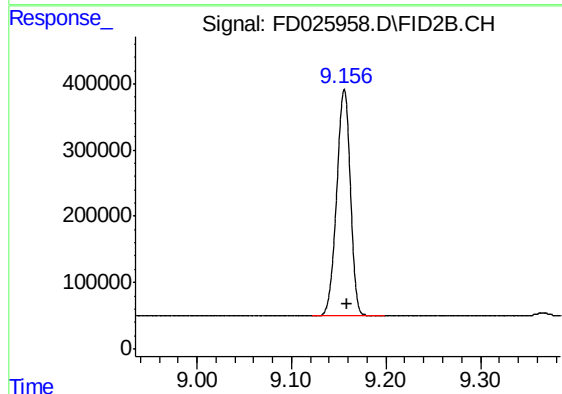
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 2528734
Conc: 45.89 ug/ml



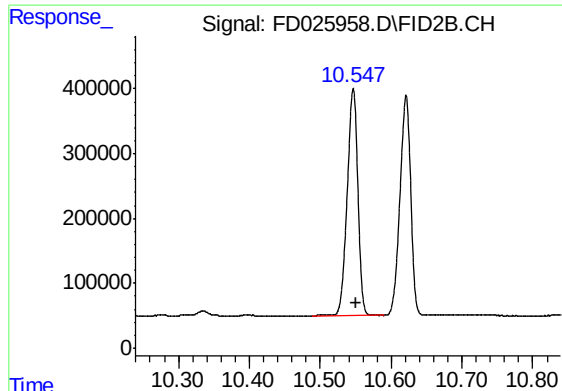
#7 Acenaphthene (C15.5)

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 3400177
Conc: 37.42 ug/ml



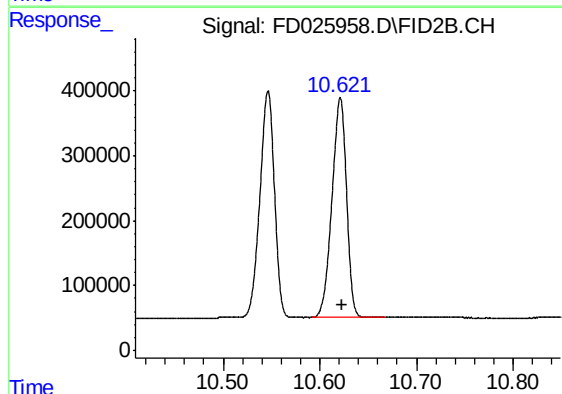
#8 Fluorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 3451412
Conc: 38.41 ug/ml



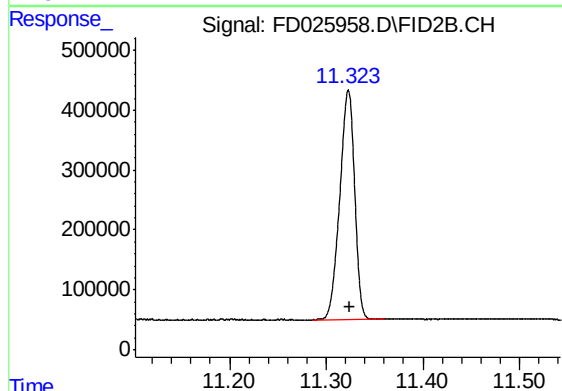
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 3663910
Conc: 39.35 ug/ml



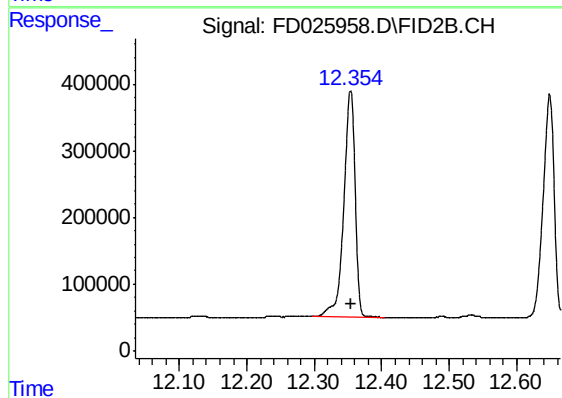
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 3582415
Conc: 39.12 ug/ml



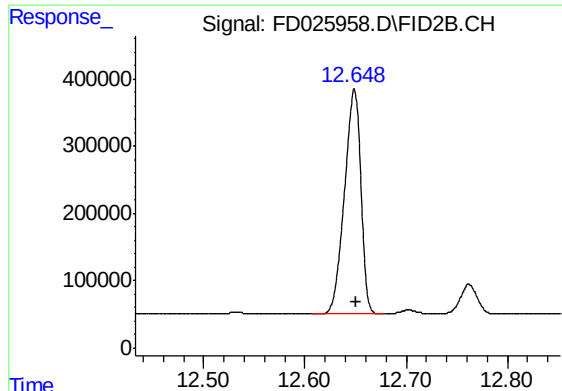
#11 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 4130532
Conc: 48.02 ug/ml



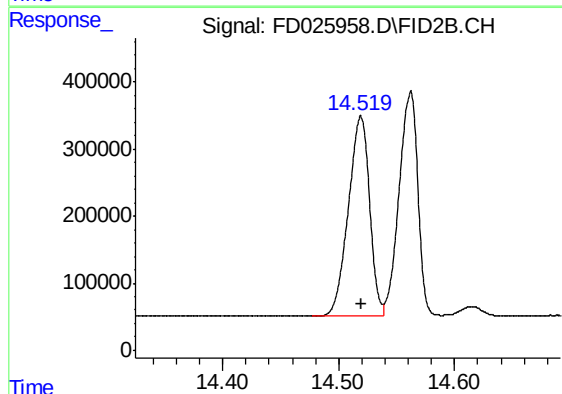
#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 3957353
Conc: 40.38 ug/ml



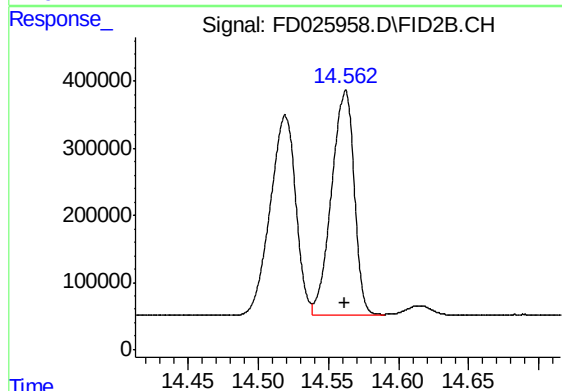
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: -0.002 min
Response: 3755105
Conc: 37.71 ug/ml



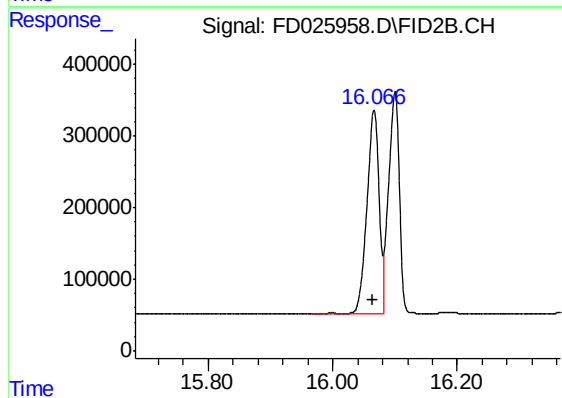
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 3793092
Conc: 39.24 ug/ml



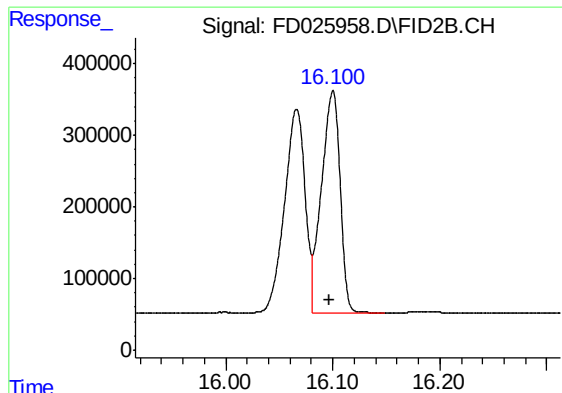
#15 Chrysene (C27.41)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 3777740
Conc: 38.85 ug/ml



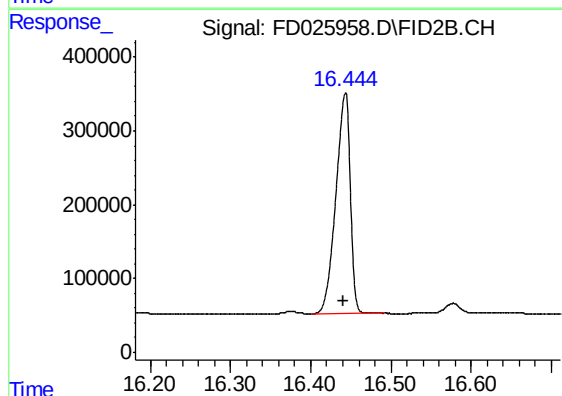
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.066 min
Delta R.T.: 0.002 min
Response: 3842966
Conc: 39.11 ug/ml



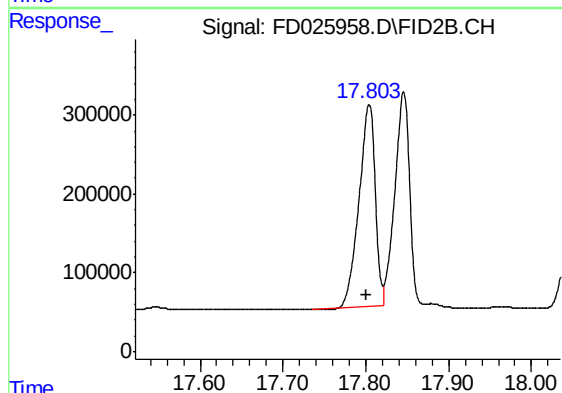
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.100 min
Delta R.T.: 0.003 min
Response: 3750075
Conc: 38.46 ug/ml



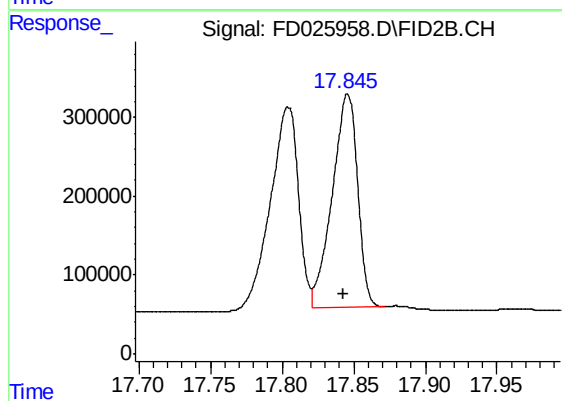
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.443 min
Delta R.T.: 0.003 min
Response: 3744186
Conc: 38.33 ug/ml



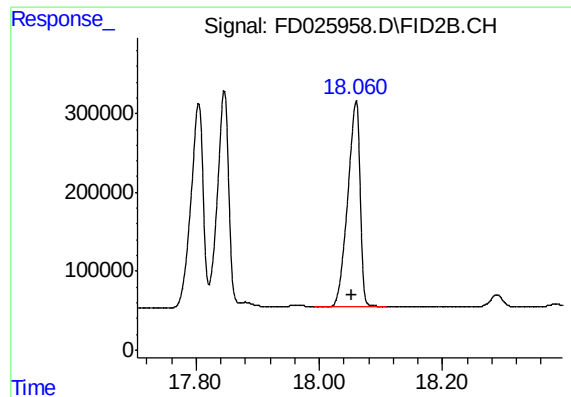
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.804 min
Delta R.T.: 0.004 min
Response: 3491646
Conc: 36.83 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.003 min
Response: 3342623
Conc: 36.10 ug/ml



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

R.T.: 18.060 min
Delta R.T.: 0.006 min
Response: 3637098
Conc: 37.80 ug/ml