

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025957.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 8:41
 Operator : AJ\SJ
 Sample : J5222-01MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 10:37:22 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	3379353	43.288 ug/ml
Spiked Amount 50.000		Recovery =	86.58%
6) S 2-Fluorobiphenyl (SURR)	8.277	2482293	45.050 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.10%
11) S ortho-Terphenyl (SURR)	11.323	4070026	47.319 ug/ml
Spiked Amount 50.000		Recovery =	94.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	2395870	28.286 ug/ml
2) T Naphthalene (C11.7)	5.758	2942756	32.130 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	3146762	35.245 ug/ml
5) T Acenaphthylene (C15.06)	8.081	3216842	36.965 ug/ml
7) T Acenaphthene (C15.5)	8.376	3334229	36.692 ug/ml
8) T Flouorene (C16.55)	9.156	3393157	37.763 ug/ml
9) T Phenanthrene (C19.36)	10.547	3620861	38.883 ug/ml
10) T Anthracene (C19.43)	10.621	3539485	38.655 ug/ml
12) T Fluoranthene (C21.85)	12.354	3920596	40.001 ug/ml
13) T Pyrene (C20.8)	12.648	3727784	37.435 ug/ml
14) T Benzo[a]anthracene (C...	14.518	3751913	38.818 ug/ml
15) T Chrysene (C27.41)	14.561	3730536	38.360 ug/ml
16) T benzo[b]fluoranthene ...	16.066	3788452	38.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.100	3722455	38.181 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.443	3718139	38.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.804	3468530	36.587 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	3285470	35.482 ug/ml
21) T Benzo[g,h,i]perylene ...	18.059	3603725	37.458 ug/ml

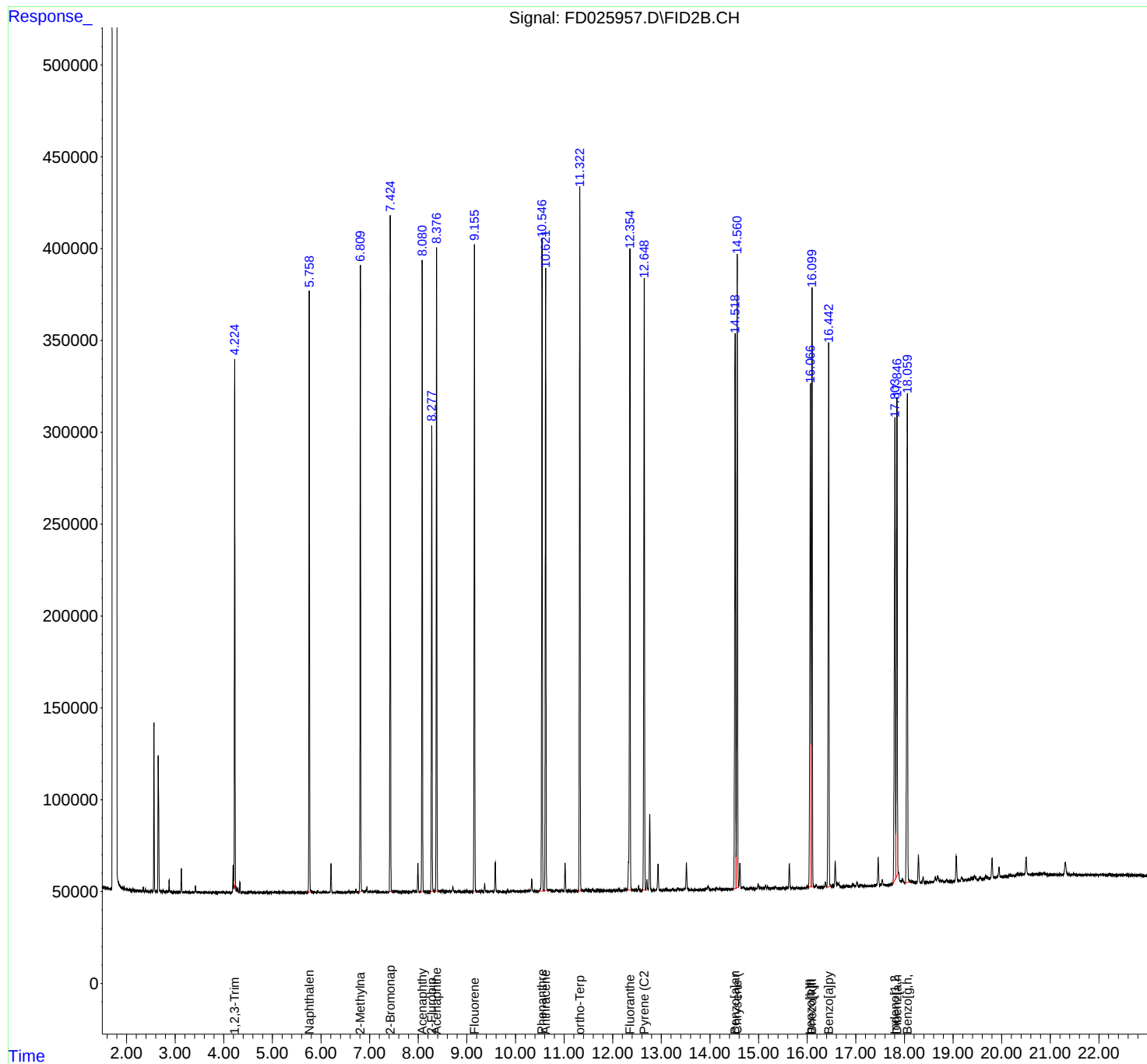
(f)=RT Delta > 1/2 Window

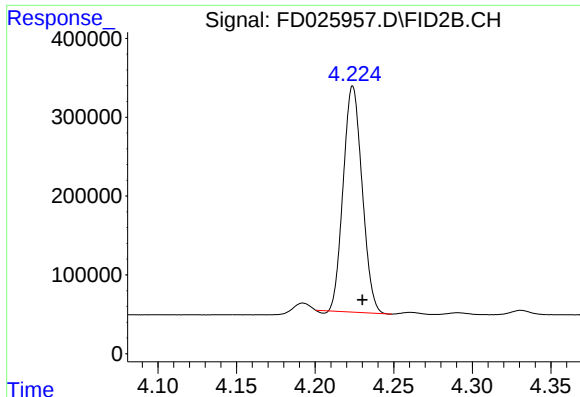
(m)=manual int.

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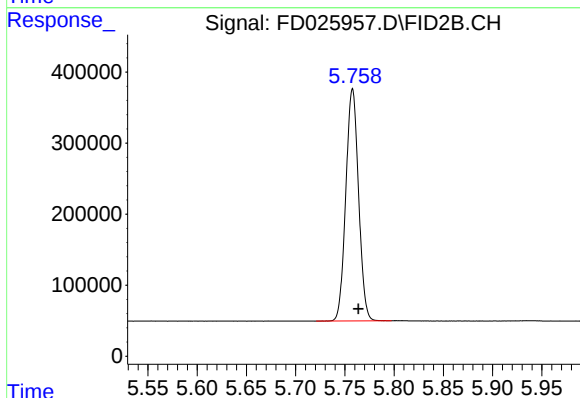
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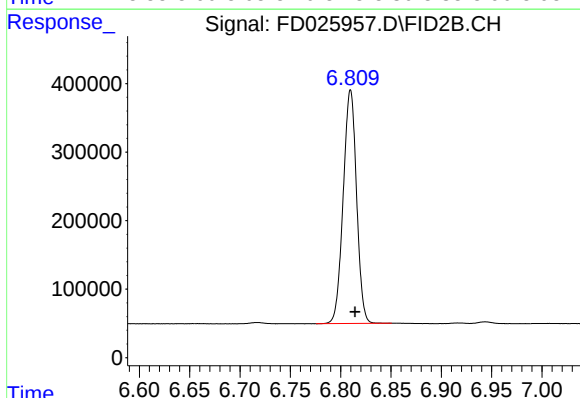
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 2395870
Conc: 28.29 ug/ml



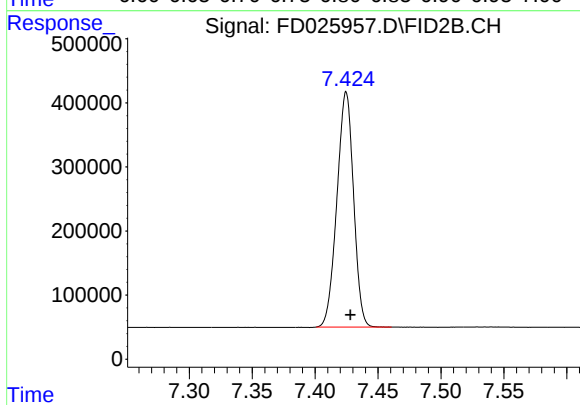
#2 Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2942756
Conc: 32.13 ug/ml



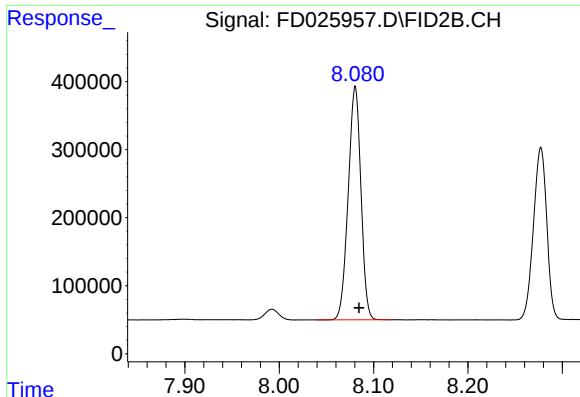
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 3146762
Conc: 35.24 ug/ml



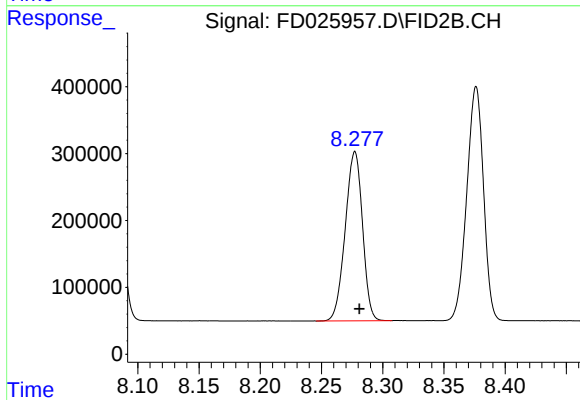
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 3379353
Conc: 43.29 ug/ml



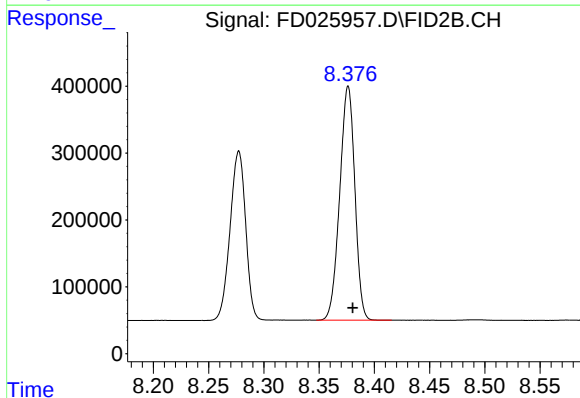
#5 Acenaphthylene (C15.06)

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 3216842
Conc: 36.96 ug/ml



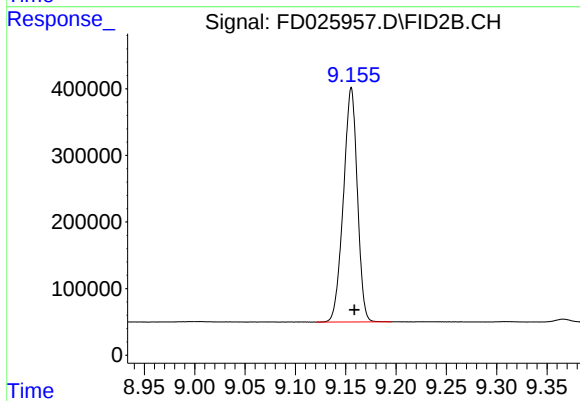
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 2482293
Conc: 45.05 ug/ml



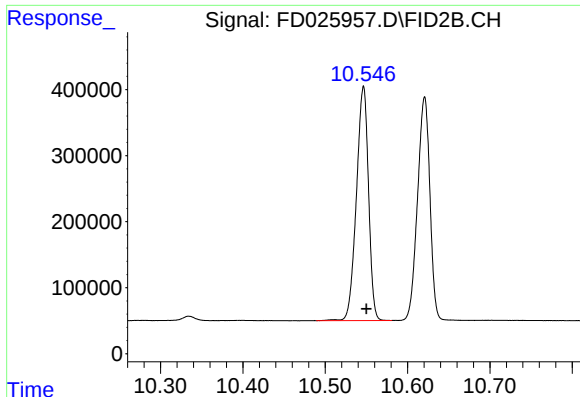
#7 Acenaphthene (C15.5)

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 3334229
Conc: 36.69 ug/ml



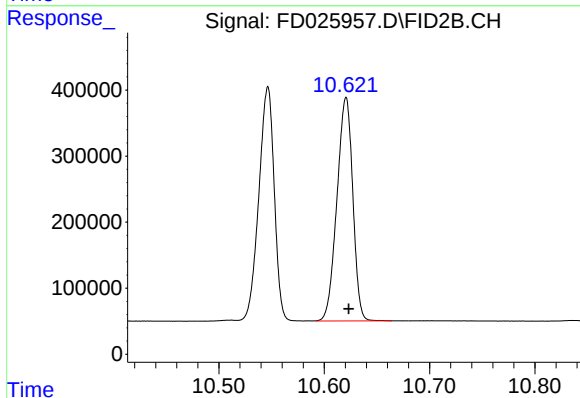
#8 Fluorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 3393157
Conc: 37.76 ug/ml



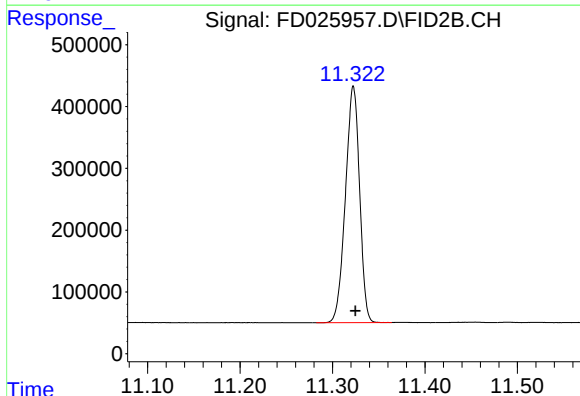
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 3620861
Conc: 38.88 ug/ml



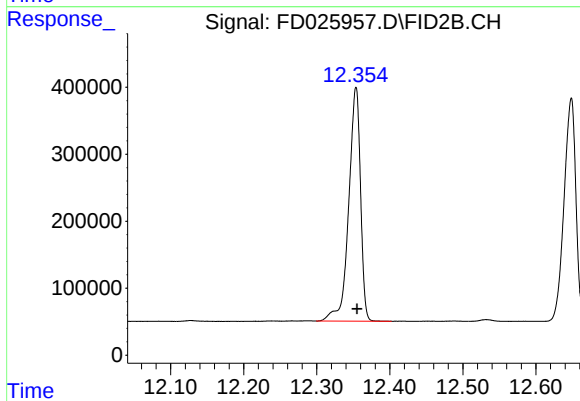
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.003 min
Response: 3539485
Conc: 38.65 ug/ml



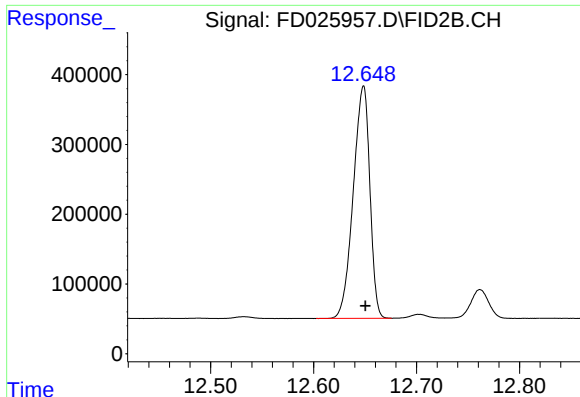
#11 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 4070026
Conc: 47.32 ug/ml



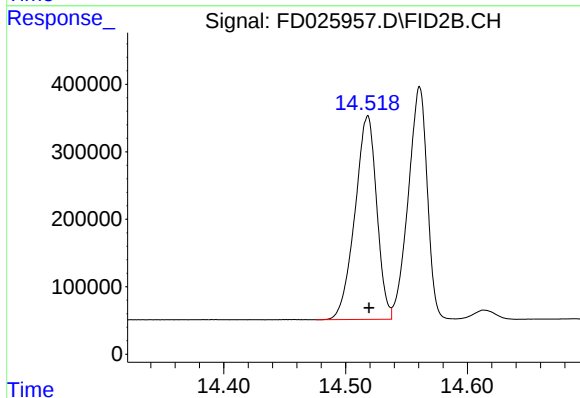
#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 3920596
Conc: 40.00 ug/ml



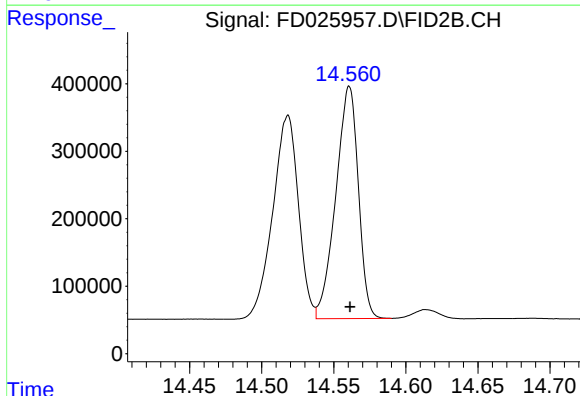
#13 Pyrene (C20.8)

R.T.: 12.648 min
Delta R.T.: -0.002 min
Response: 3727784
Conc: 37.43 ug/ml



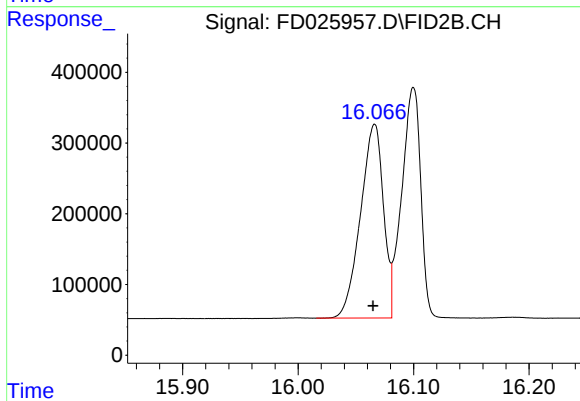
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.518 min
Delta R.T.: -0.001 min
Response: 3751913
Conc: 38.82 ug/ml



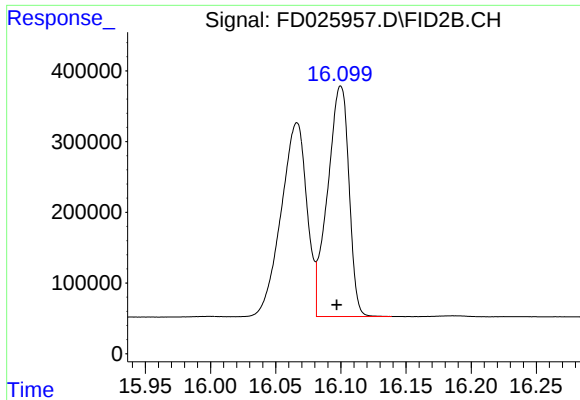
#15 Chrysene (C27.41)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 3730536
Conc: 38.36 ug/ml



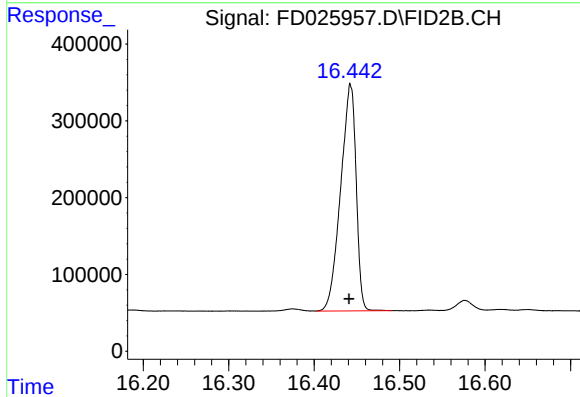
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.066 min
Delta R.T.: 0.002 min
Response: 3788452
Conc: 38.56 ug/ml



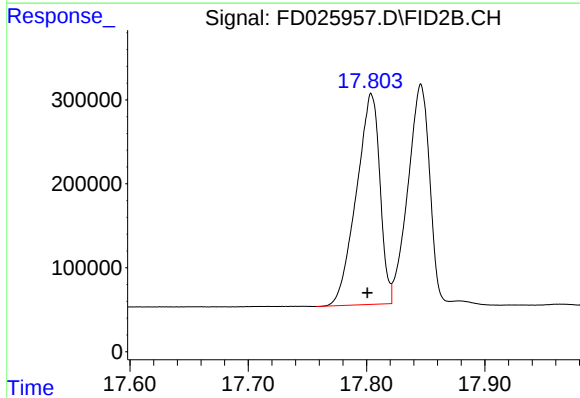
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.100 min
Delta R.T.: 0.003 min
Response: 3722455
Conc: 38.18 ug/ml



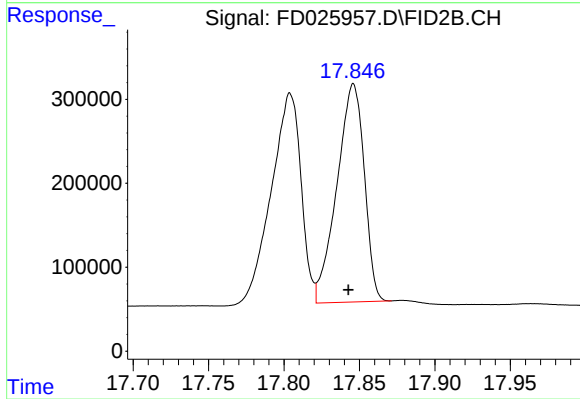
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.443 min
Delta R.T.: 0.002 min
Response: 3718139
Conc: 38.06 ug/ml



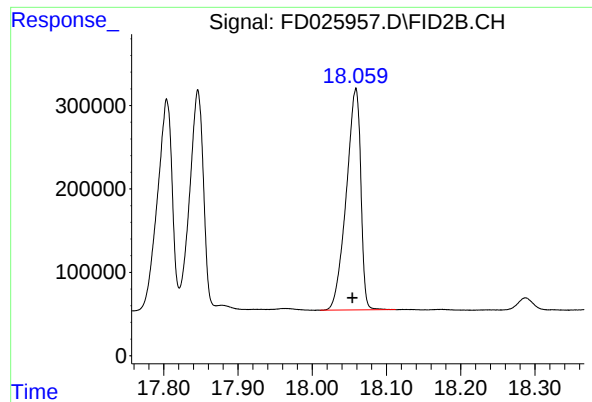
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.804 min
Delta R.T.: 0.003 min
Response: 3468530
Conc: 36.59 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.003 min
Response: 3285470
Conc: 35.48 ug/ml



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

R.T.: 18.059 min
Delta R.T.: 0.005 min
Response: 3603725
Conc: 37.46 ug/ml