

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022619AR\
 Data File : FD027965.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2019 20:28
 Operator : AJ\SJ
 Sample : K1610-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 03:09:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.334	3242258	43.673 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
6) S 2-Fluorobiphenyl (SURR)	8.182	2168511	42.622 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.24%
11) S ortho-Terphenyl (SURR)	11.218	2968687	33.490 ug/ml
Spiked Amount 50.000		Recovery =	66.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	2817492	35.649 ug/ml
2) T Naphthalene (C11.7)	5.671	3164647	37.180 ug/ml
3) T 2-Methylnaphthalene (...)	6.720	3280006	38.879 ug/ml
5) T Acenaphthylene (C15.06)	7.986	3178723	37.964 ug/ml
7) T Acenaphthene (C15.5)	8.281	3348997	38.101 ug/ml
8) T Flouorene (C16.55)	9.058	3213750	36.851 ug/ml
9) T Phenanthrene (C19.36)	10.444	3308684	37.666 ug/ml
10) T Anthracene (C19.43)	10.518	3323204	38.459 ug/ml
12) T Fluoranthene (C21.85)	12.244	3725804	41.617 ug/ml
13) T Pyrene (C20.8)	12.536	3472549	39.134 ug/ml
14) T Benzo[a]anthracene (C...	14.403	3455860	38.649 ug/ml
15) T Chrysene (C27.41)	14.446	3562766	39.232 ug/ml
16) T benzo[b]fluoranthene ...	15.945	3551331	36.362 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	3491894	35.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	3311290	33.866 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.680	3121604	31.478 ug/ml
20) T Dibenz[a,h]anthracene...	17.721	3308914	33.640 ug/ml
21) T Benzo[g,h,i]perylene ...	17.932	3335453	32.900 ug/ml

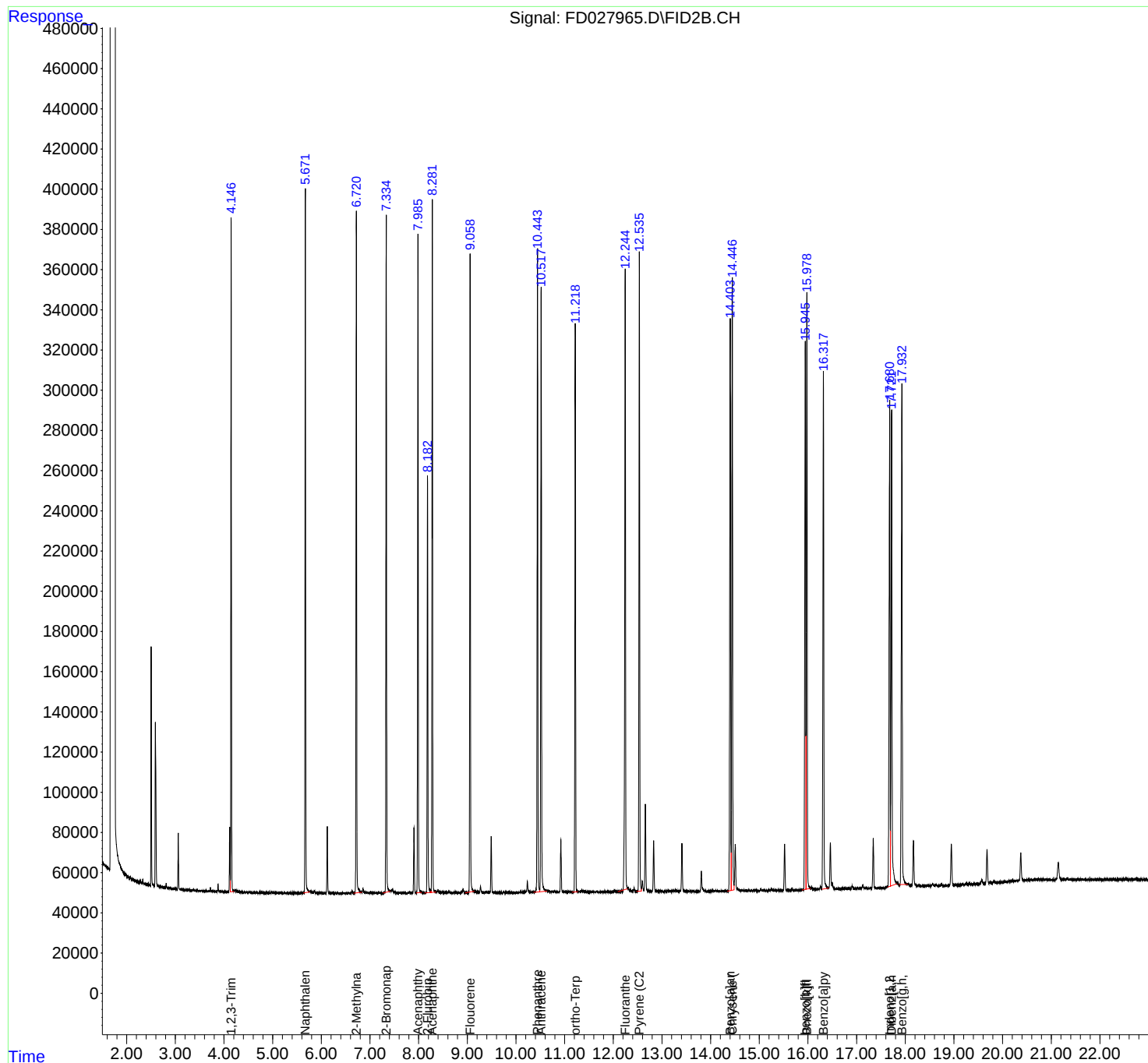
(f)=RT Delta > 1/2 Window

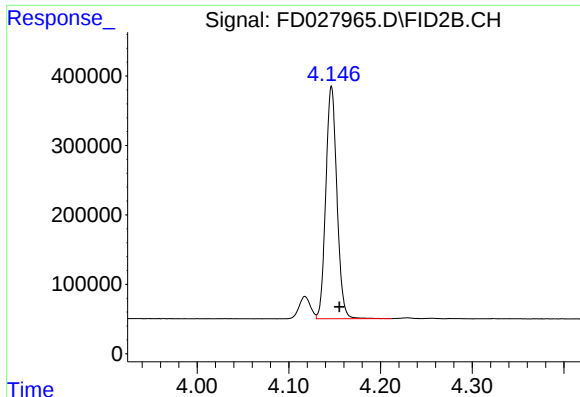
(m)=manual int.

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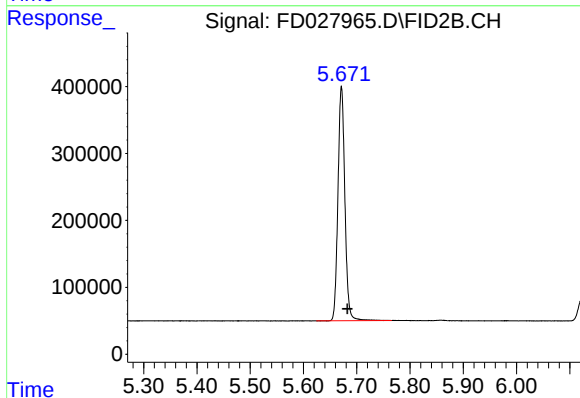
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Signal Info : 20M x 0.18mm x 0.18µm





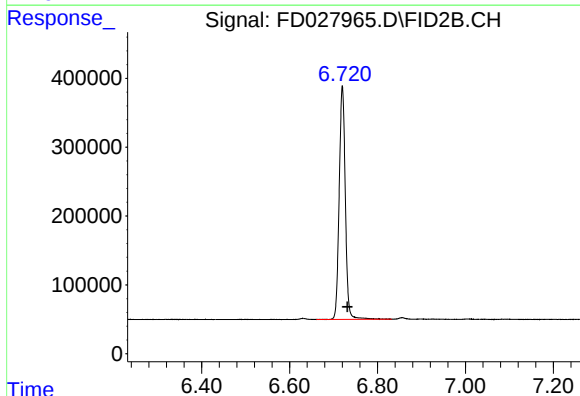
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 2817492
Conc: 35.65 ug/ml



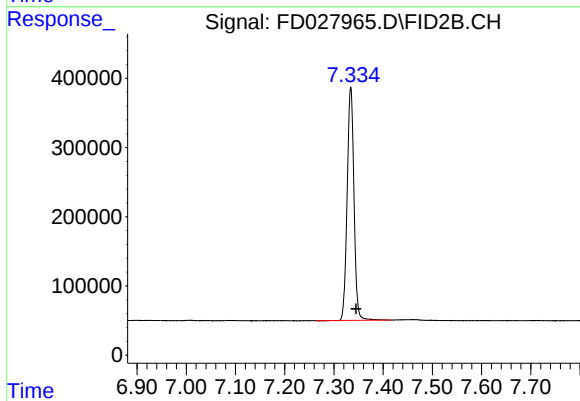
#2 Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 3164647
Conc: 37.18 ug/ml



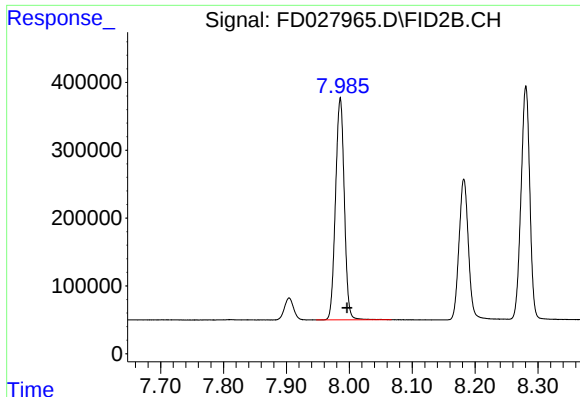
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 3280006
Conc: 38.88 ug/ml



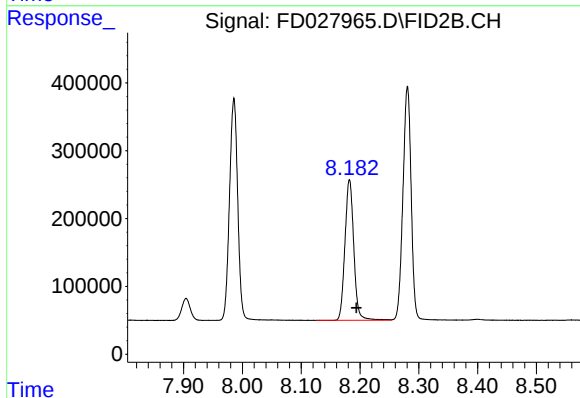
#4 2-Bromonaphthalene (SURR)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3242258
Conc: 43.67 ug/ml



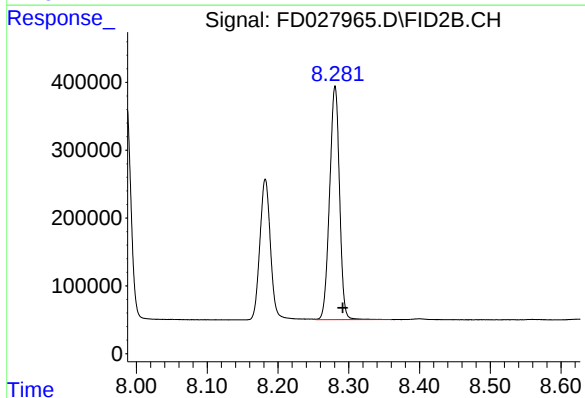
#5 Acenaphthylene (C15.06)

R.T.: 7.986 min
Delta R.T.: -0.011 min
Response: 3178723
Conc: 37.96 ug/ml



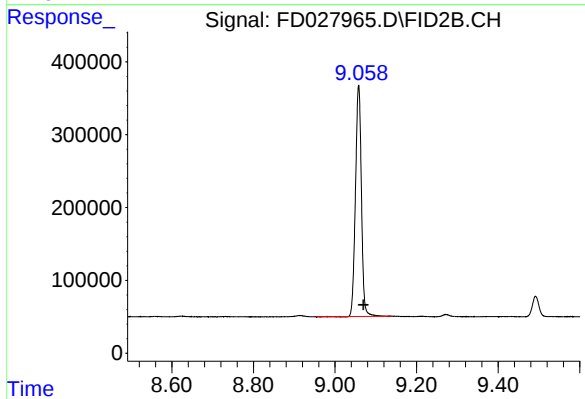
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 2168511
Conc: 42.62 ug/ml



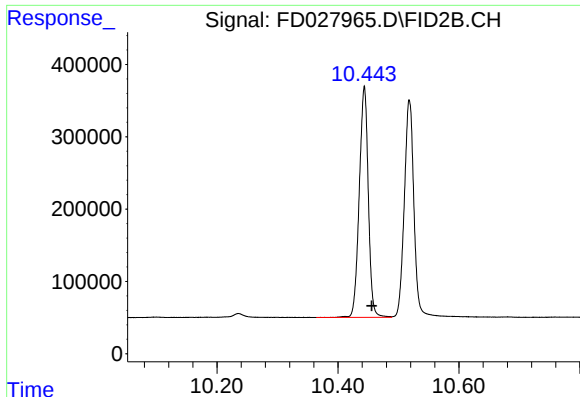
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.011 min
Response: 3348997
Conc: 38.10 ug/ml



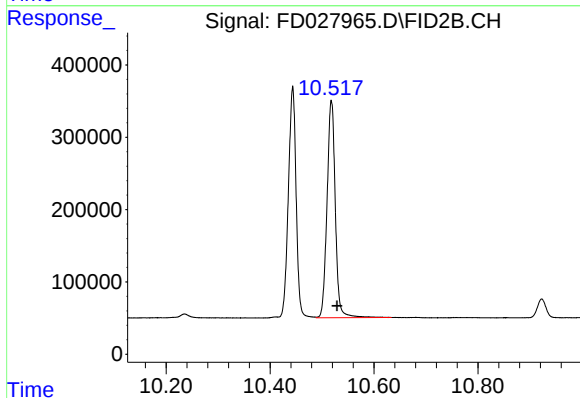
#8 Flouorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 3213750
Conc: 36.85 ug/ml



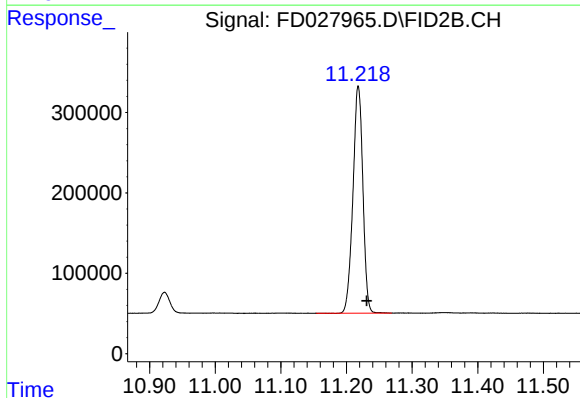
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 3308684
Conc: 37.67 ug/ml



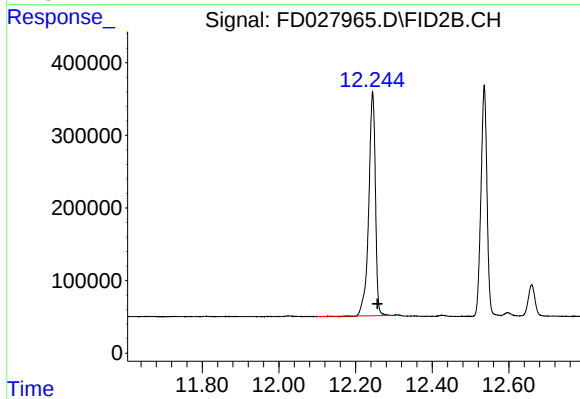
#10 Anthracene (C19.43)

R.T.: 10.518 min
Delta R.T.: -0.011 min
Response: 3323204
Conc: 38.46 ug/ml



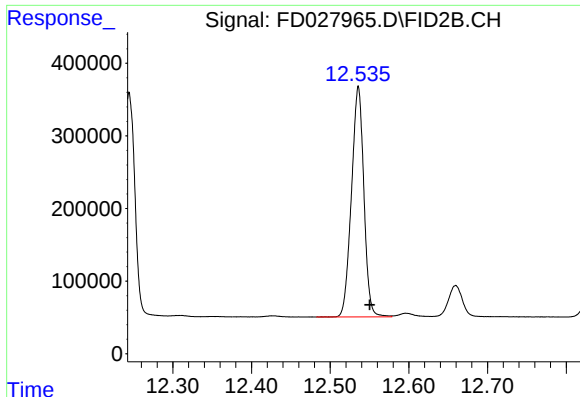
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 2968687
Conc: 33.49 ug/ml



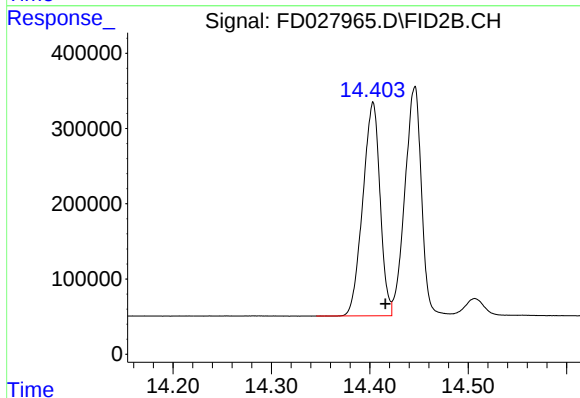
#12 Fluoranthene (C21.85)

R.T.: 12.244 min
Delta R.T.: -0.012 min
Response: 3725804
Conc: 41.62 ug/ml



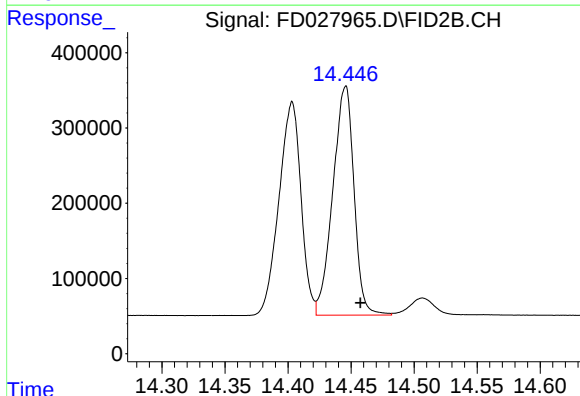
#13 Pyrene (C20.8)

R.T.: 12.536 min
Delta R.T.: -0.015 min
Response: 3472549
Conc: 39.13 ug/ml



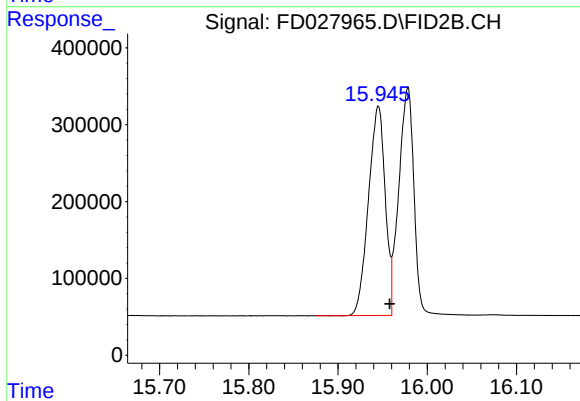
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.013 min
Response: 3455860
Conc: 38.65 ug/ml



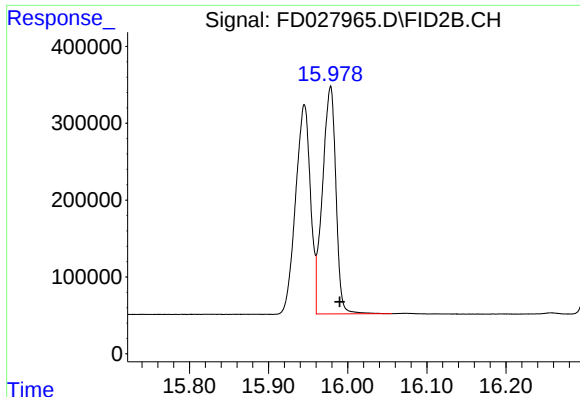
#15 Chrysene (C27.41)

R.T.: 14.446 min
Delta R.T.: -0.012 min
Response: 3562766
Conc: 39.23 ug/ml



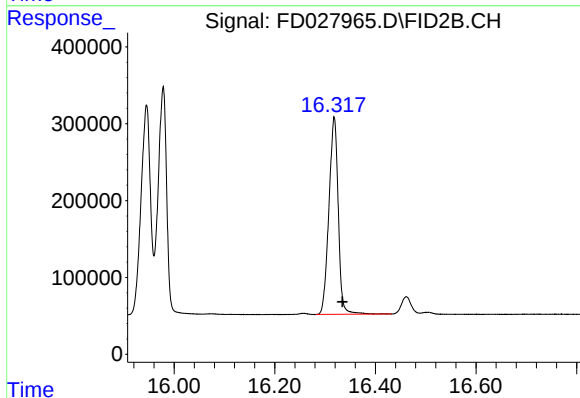
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.945 min
Delta R.T.: -0.013 min
Response: 3551331
Conc: 36.36 ug/ml



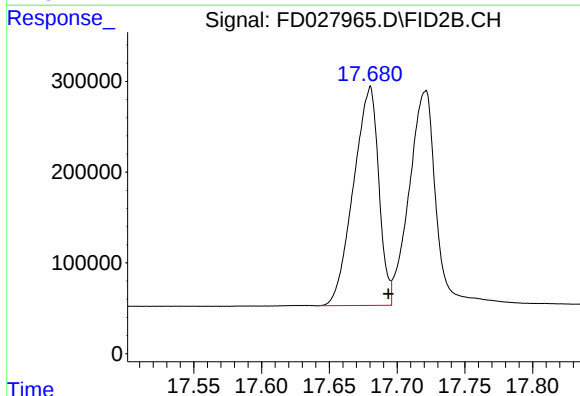
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.978 min
Delta R.T.: -0.012 min
Response: 3491894
Conc: 35.32 ug/ml



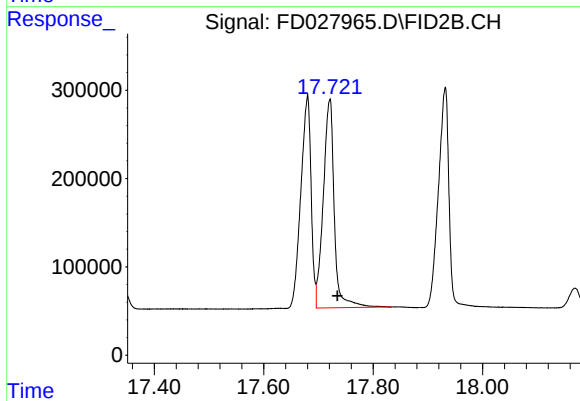
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.318 min
Delta R.T.: -0.016 min
Response: 3311290
Conc: 33.87 ug/ml



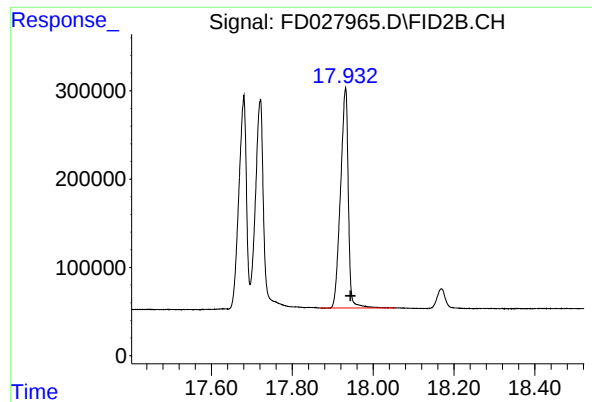
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.680 min
Delta R.T.: -0.014 min
Response: 3121604
Conc: 31.48 ug/ml



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

R.T.: 17.721 min
Delta R.T.: -0.014 min
Response: 3308914
Conc: 33.64 ug/ml



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

R.T.: 17.932 min
Delta R.T.: -0.012 min
Response: 3335453
Conc: 32.90 ug/ml