

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022619AR\
 Data File : FD027961.D
 Signal(s) : FID2B.CH
 Acq On : 26 Feb 2019 18:02
 Operator : AJ\SJ
 Sample : PB117392BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 03:08:25 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...	7.335	4158123	56.009 ug/ml
Spiked Amount 50.000		Recovery =	112.02%
6) S 2-Fluorobiphenyl (SURR)	8.183	2733833	53.733 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.47%
11) S ortho-Terphenyl (SURR)	11.219	3666351	41.360 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	3194114	40.414 ug/ml
2) T Naphthalene (C11.7)	5.672	3631097	42.660 ug/ml
3) T 2-Methylnaphthalene (...)	6.721	3770602	44.694 ug/ml
5) T Acenaphthylene (C15.06)	7.987	3666842	43.794 ug/ml
7) T Acenaphthene (C15.5)	8.281	3841905	43.708 ug/ml
8) T Fluorene (C16.55)	9.058	3736279	42.843 ug/ml
9) T Phenanthrene (C19.36)	10.444	3805451	43.321 ug/ml
10) T Anthracene (C19.43)	10.519	3844846	44.496 ug/ml
12) T Fluoranthene (C21.85)	12.246	4246925	47.438 ug/ml
13) T Pyrene (C20.8)	12.538	4001872	45.099 ug/ml
14) T Benzo[a]anthracene (C...	14.405	3982420	44.538 ug/ml
15) T Chrysene (C27.41)	14.448	4105766	45.211 ug/ml
16) T benzo[b]fluoranthene ...	15.947	4078901	41.764 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	4017261	40.629 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	3798234	38.846 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.682	3579432	36.095 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	3850293	39.144 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	3862665	38.101 ug/ml

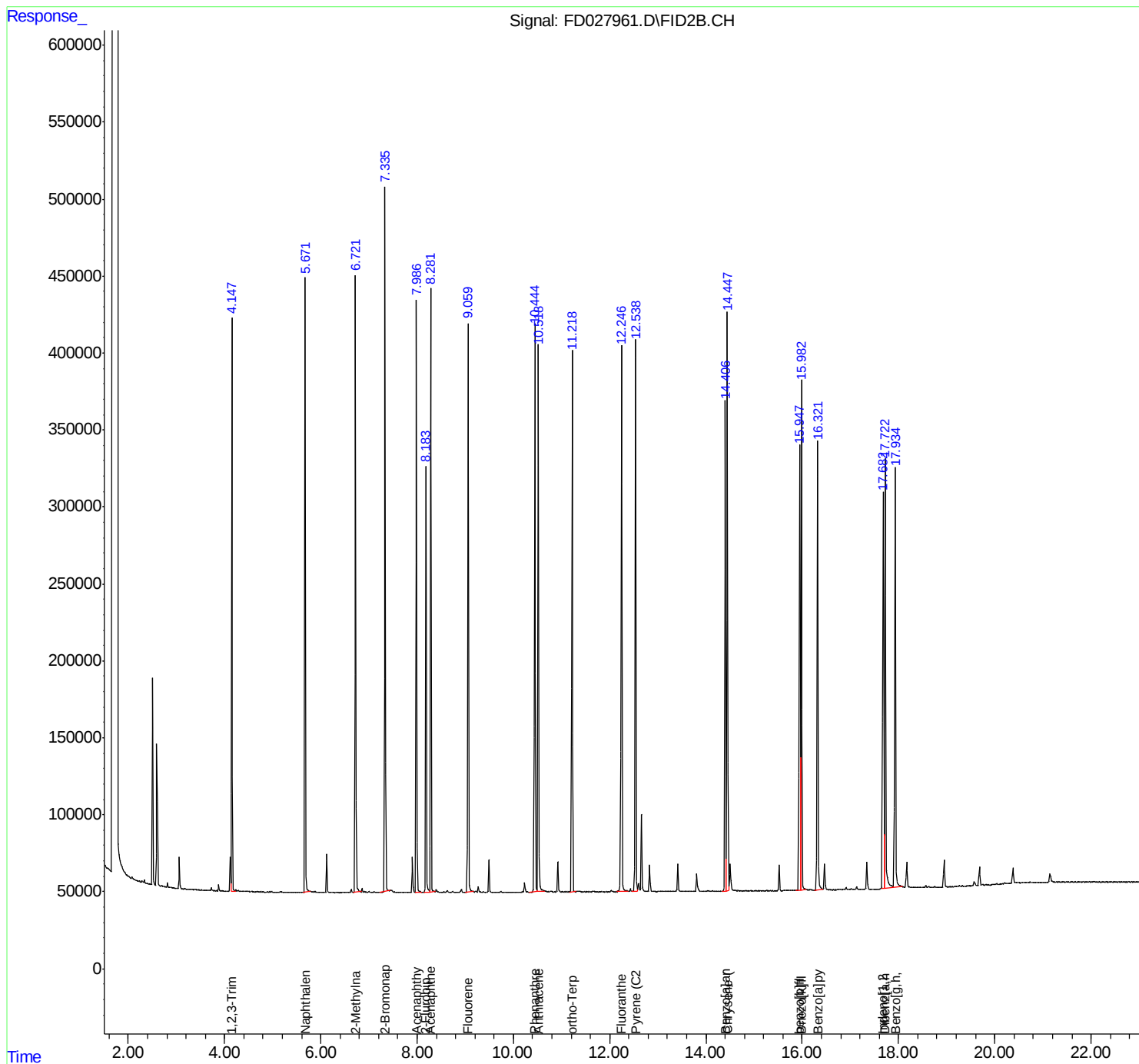
(f)=RT Delta > 1/2 Window

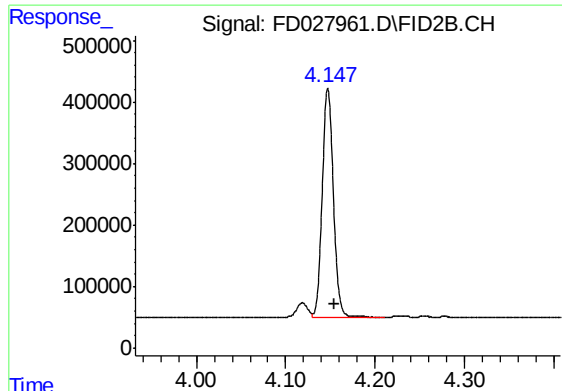
(m)=manual int.

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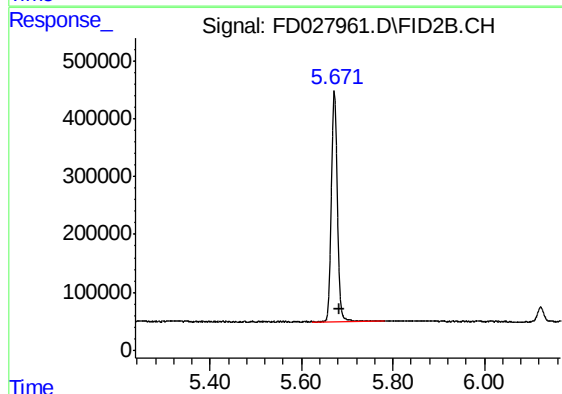
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 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm





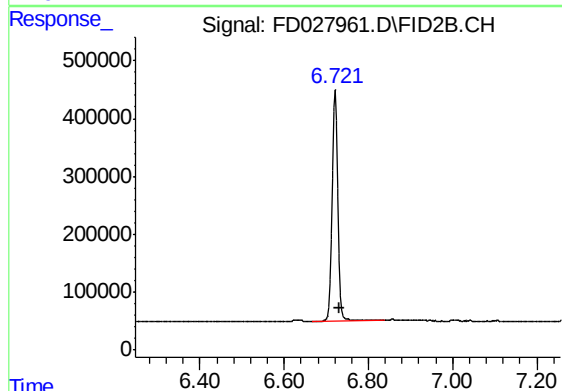
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 3194114
Conc: 40.41 ug/ml



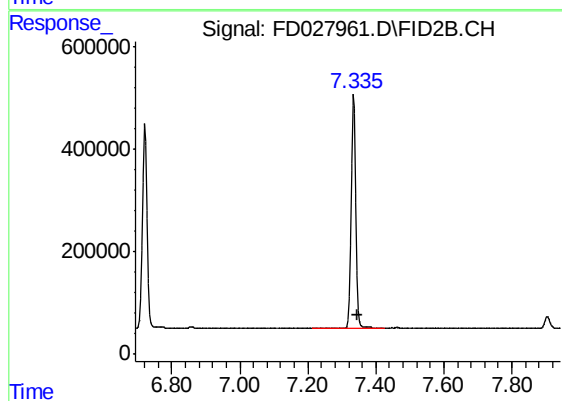
#2 Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.010 min
Response: 3631097
Conc: 42.66 ug/ml



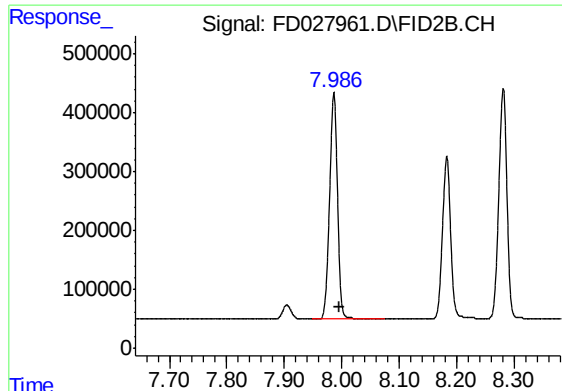
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 3770602
Conc: 44.69 ug/ml



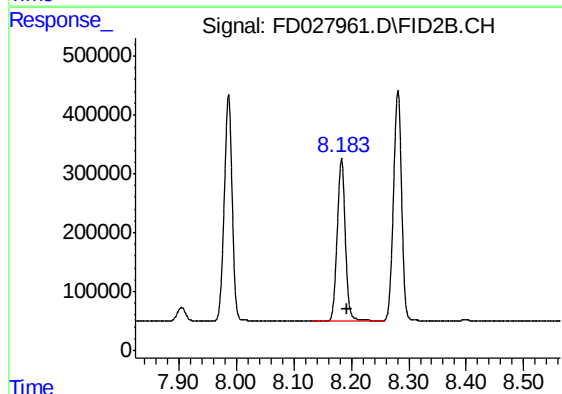
#4 2-Bromonaphthalene (SURR)

R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 4158123
Conc: 56.01 ug/ml



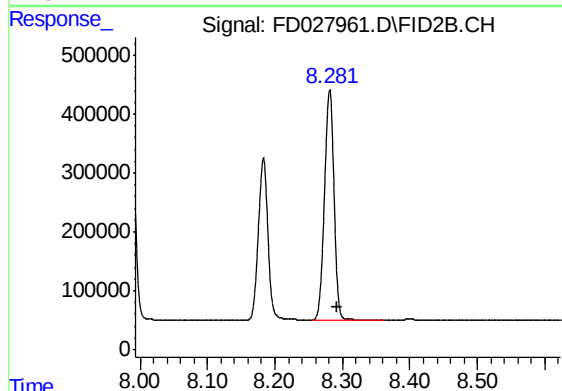
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.010 min
Response: 3666842
Conc: 43.79 ug/ml



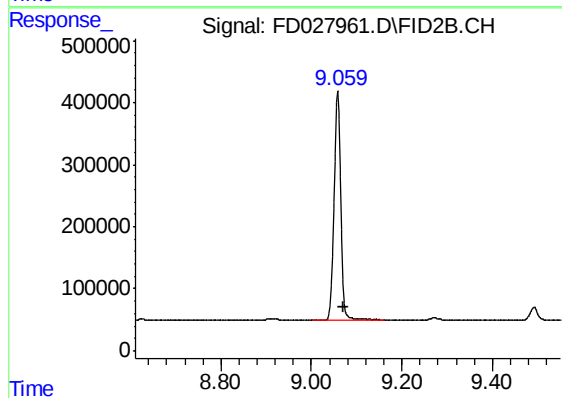
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 2733833
Conc: 53.73 ug/ml



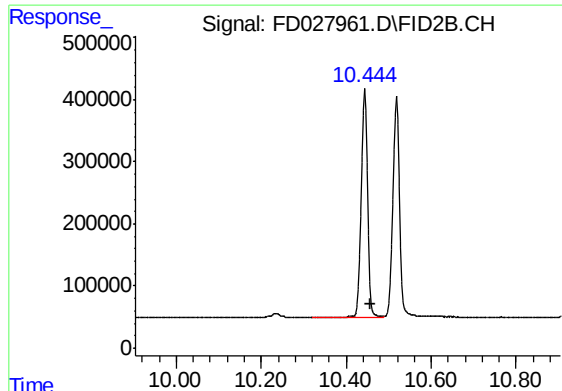
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.010 min
Response: 3841905
Conc: 43.71 ug/ml



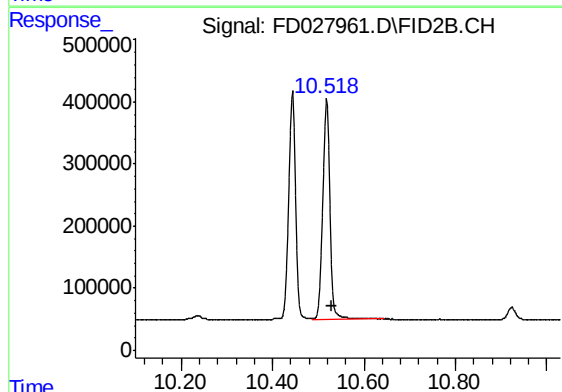
#8 Flouorene (C16.55)

R.T.: 9.058 min
Delta R.T.: -0.011 min
Response: 3736279
Conc: 42.84 ug/ml



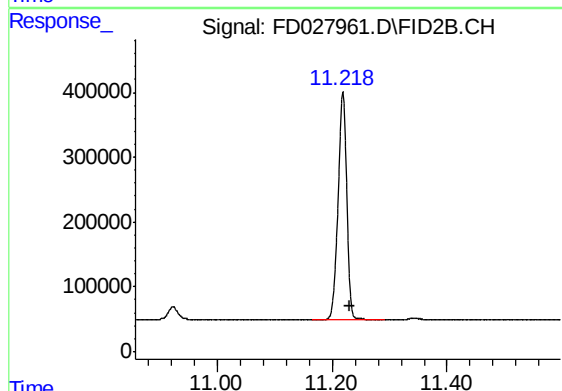
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 3805451
Conc: 43.32 ug/ml



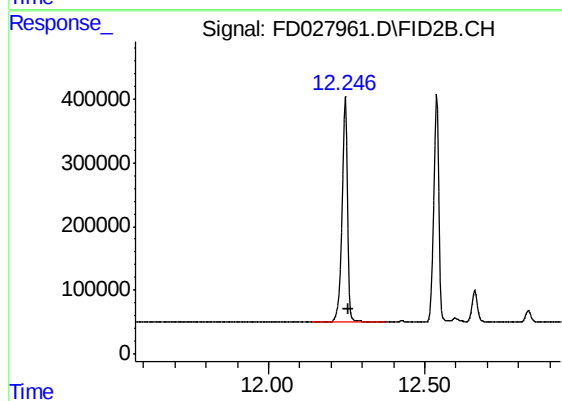
#10 Anthracene (C19.43)

R.T.: 10.519 min
Delta R.T.: -0.011 min
Response: 3844846
Conc: 44.50 ug/ml



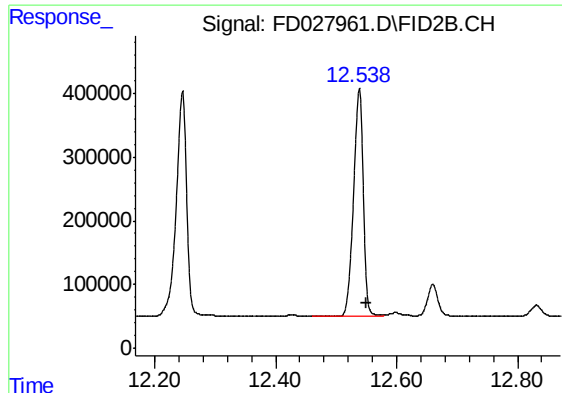
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 3666351
Conc: 41.36 ug/ml



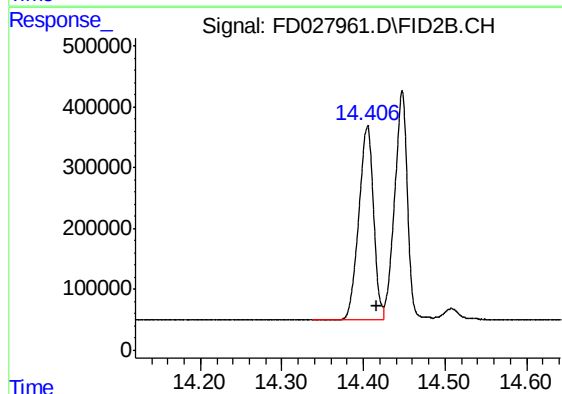
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 4246925
Conc: 47.44 ug/ml



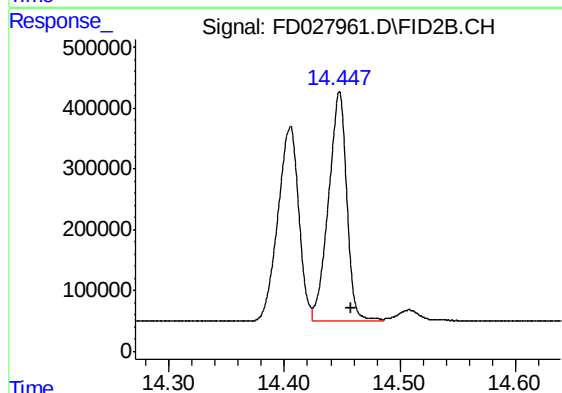
#13 Pyrene (C20.8)

R.T.: 12.538 min
Delta R.T.: -0.012 min
Response: 4001872
Conc: 45.10 ug/ml



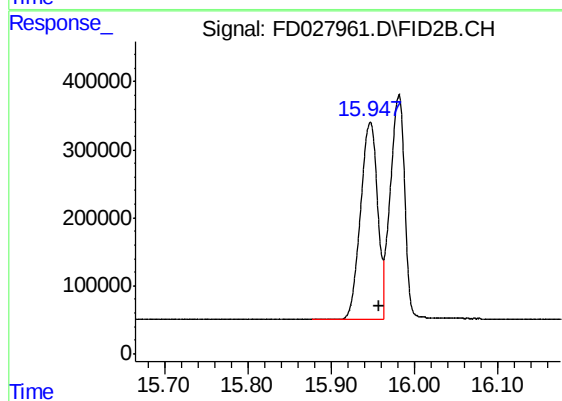
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: -0.011 min
Response: 3982420
Conc: 44.54 ug/ml



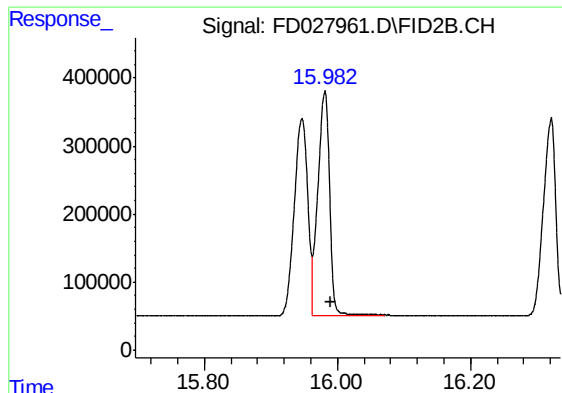
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 4105766
Conc: 45.21 ug/ml



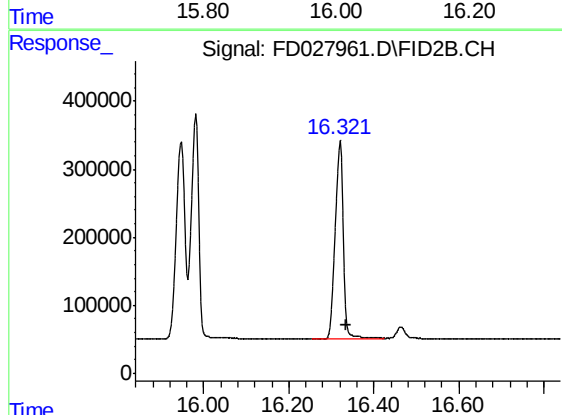
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.947 min
Delta R.T.: -0.011 min
Response: 4078901
Conc: 41.76 ug/ml



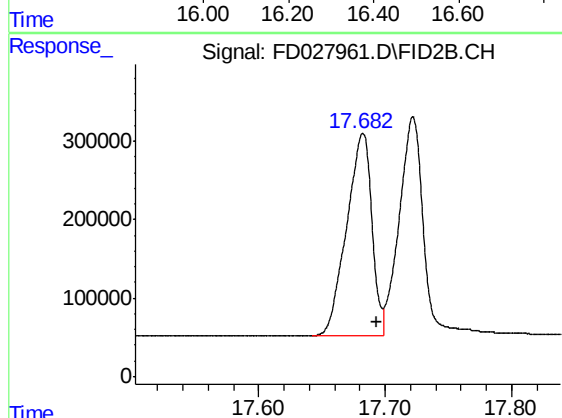
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.981 min
Delta R.T.: -0.008 min
Response: 4017261
Conc: 40.63 ug/ml



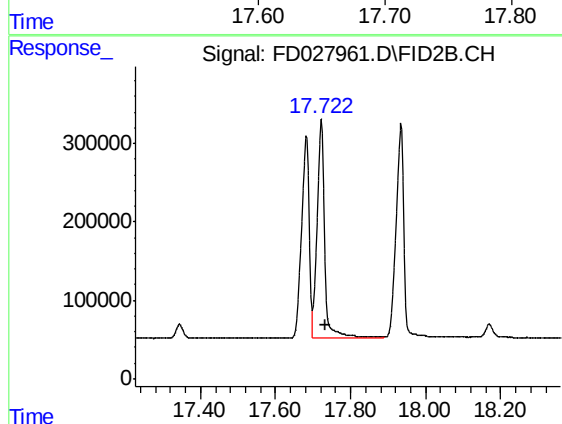
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.321 min
Delta R.T.: -0.013 min
Response: 3798234
Conc: 38.85 ug/ml



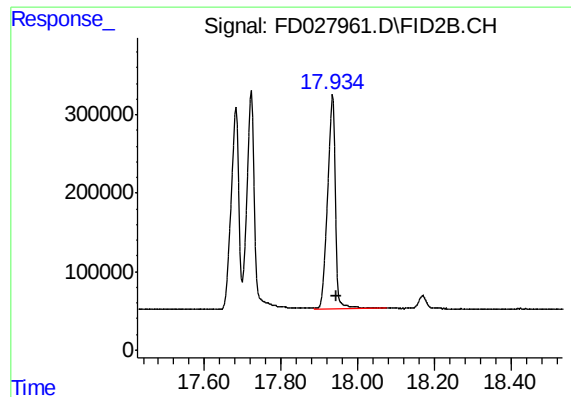
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.682 min
Delta R.T.: -0.011 min
Response: 3579432
Conc: 36.09 ug/ml



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

R.T.: 17.722 min
Delta R.T.: -0.012 min
Response: 3850293
Conc: 39.14 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.009 min
Response: 3862665
Conc: 38.10 ug/ml