

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040919A\
 Data File : FD028765.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2019 21:56
 Operator : AJ\SJ
 Sample : K2338-08MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 03:54:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.109	3263896	34.402 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
6) S 2-Fluorobiphenyl (SURR)	7.976	2255310	34.595 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.19%
11) S ortho-Terphenyl (SURR)	11.015	2349473	21.116 ug/ml
Spiked Amount 50.000		Recovery =	42.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.929	1928130	19.710 ug/ml
2) T Naphthalene (C11.7)	5.452	2247970	21.100 ug/ml
3) T 2-Methylnaphthalene (...)	6.501	2374329	22.194 ug/ml
5) T Acenaphthylene (C15.06)	7.779	2378872	22.973 ug/ml
7) T Acenaphthene (C15.5)	8.075	2487411	22.931 ug/ml
8) T Fluorene (C16.55)	8.855	2504451	23.036 ug/ml
9) T Phenanthrene (C19.36)	10.254	2594149	23.956 ug/ml
10) T Anthracene (C19.43)	10.328	2594932	24.156 ug/ml
12) T Fluoranthene (C21.85)	12.066	2704213	25.012 ug/ml
13) T Pyrene (C20.8)	12.365	2672241	24.815 ug/ml
14) T Benzo[a]anthracene (C...	14.232	2617959	24.969 ug/ml
15) T Chrysene (C27.41)	14.275	2904984	27.744 ug/ml
16) T benzo[b]fluoranthene ...	15.782	2746089	25.335 ug/ml
17) T Bnezo[k]fluoranthene ...	15.814	2594249	24.175 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.160	2523667	23.324 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.524	2721199	24.623 ug/ml
20) T Dibenz[a,h]anthracene...	17.561	2638082	24.541 ug/ml
21) T Benzo[g,h,i]perylene ...	17.781	2732604	25.215 ug/ml

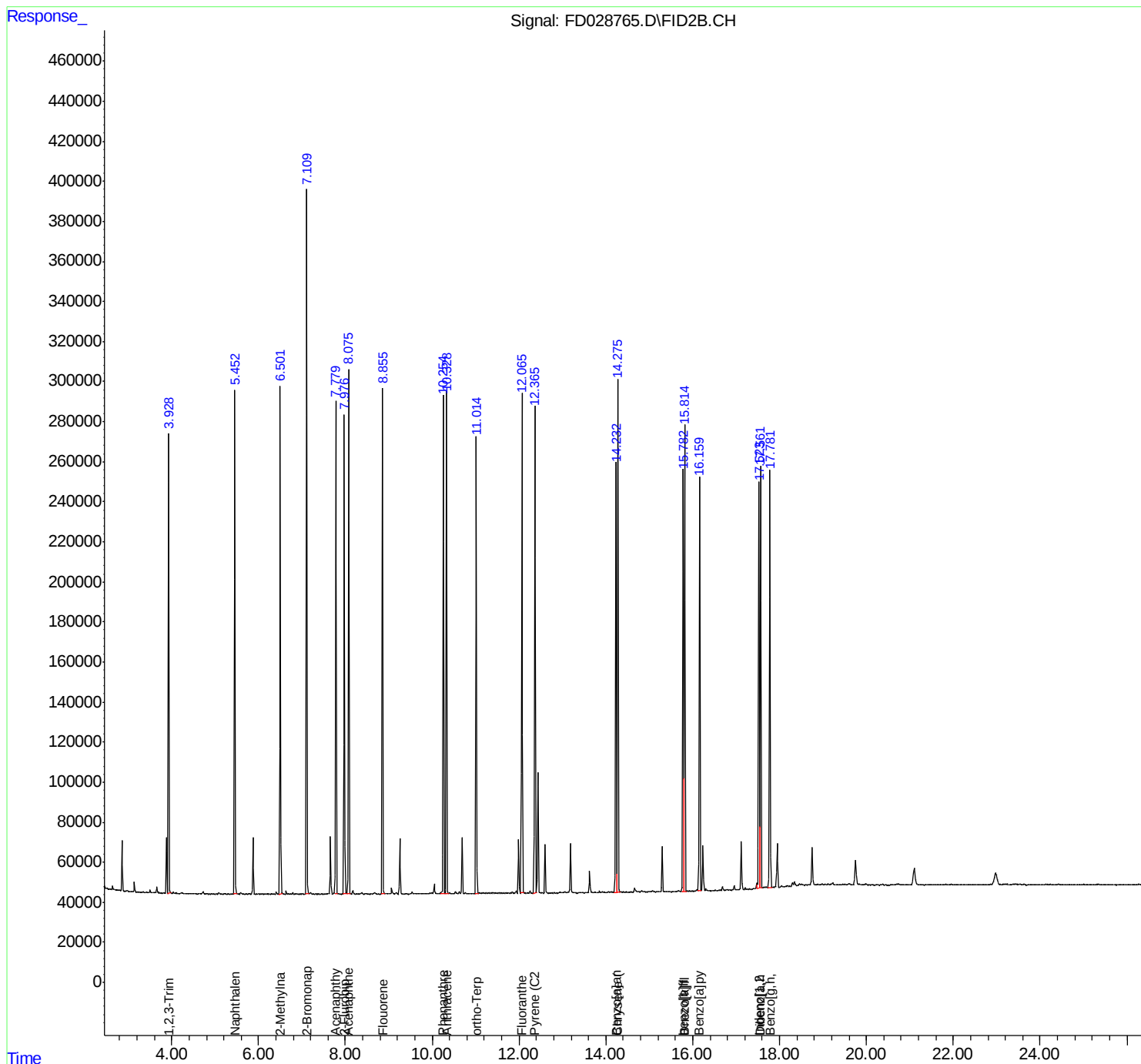
(f)=RT Delta > 1/2 Window

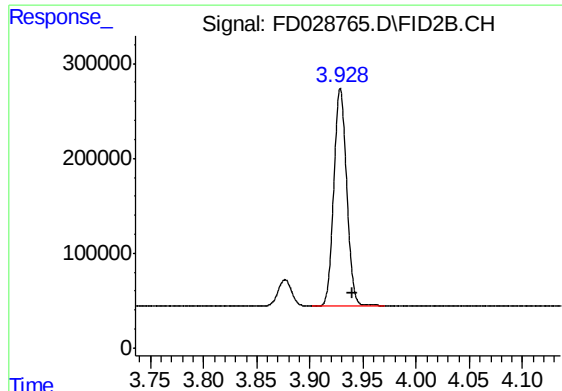
(m)=manual int.

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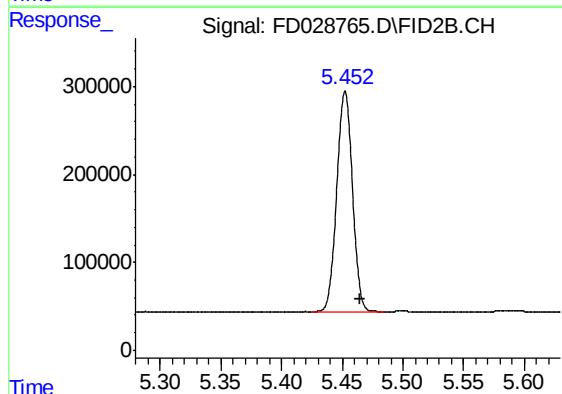
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





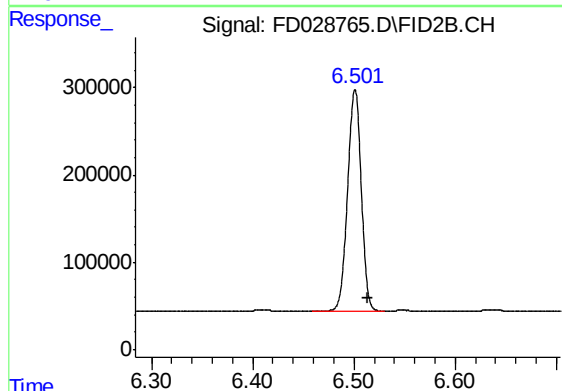
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.929 min
Delta R.T.: -0.011 min
Response: 1928130
Conc: 19.71 ug/ml



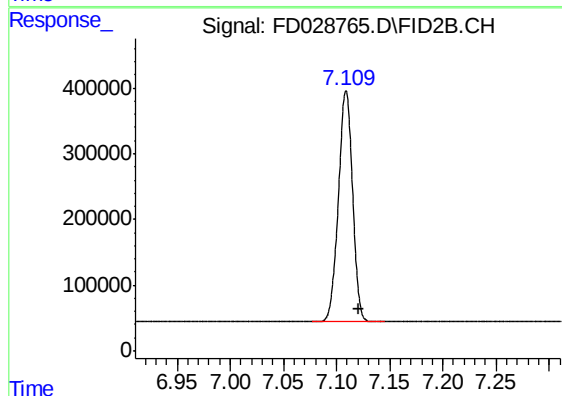
#2 Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 2247970
Conc: 21.10 ug/ml



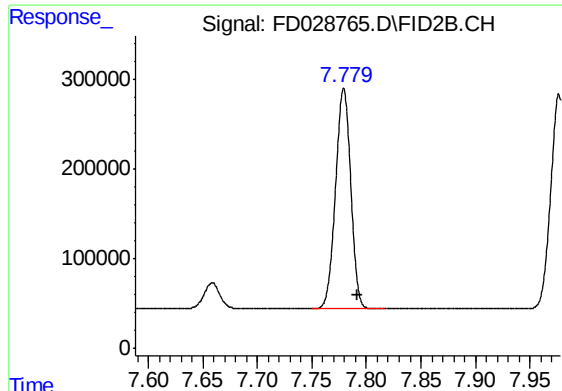
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 2374329
Conc: 22.19 ug/ml



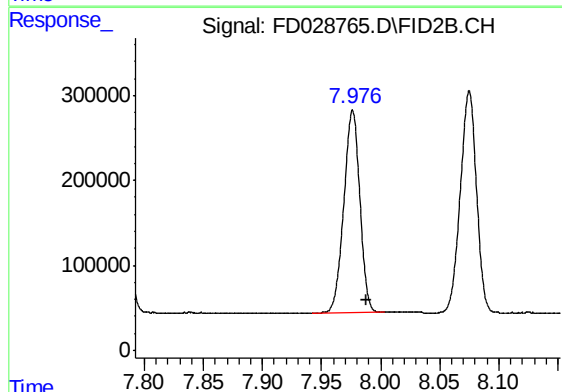
#4 2-Bromonaphthalene (SURR)

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 3263896
Conc: 34.40 ug/ml



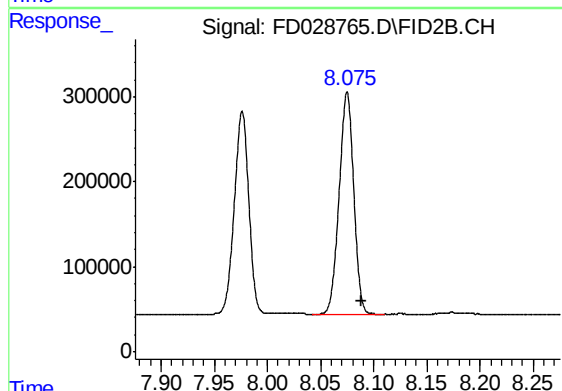
#5 Acenaphthylene (C15.06)

R.T.: 7.779 min
Delta R.T.: -0.013 min
Response: 2378872
Conc: 22.97 ug/ml



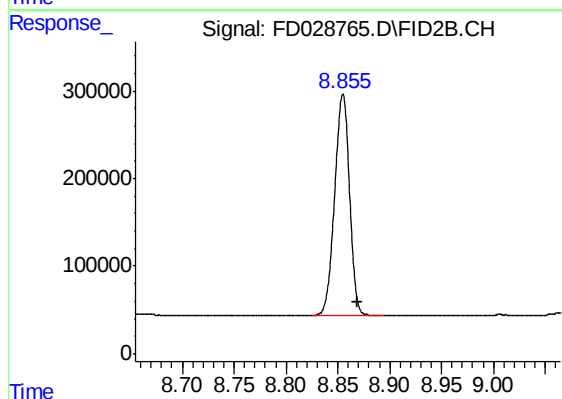
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.976 min
Delta R.T.: -0.012 min
Response: 2255310
Conc: 34.59 ug/ml



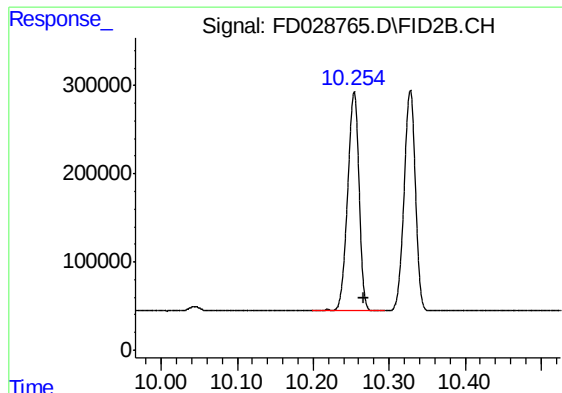
#7 Acenaphthene (C15.5)

R.T.: 8.075 min
Delta R.T.: -0.013 min
Response: 2487411
Conc: 22.93 ug/ml



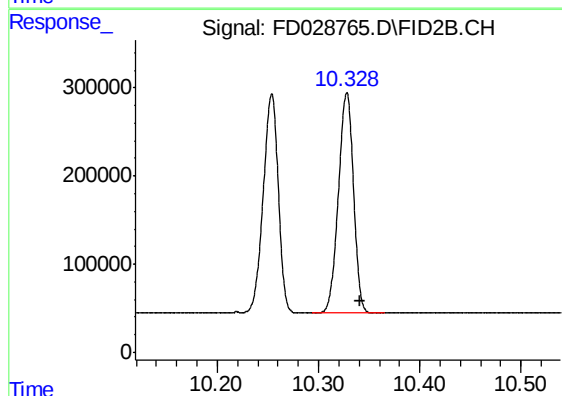
#8 Flouorene (C16.55)

R.T.: 8.855 min
Delta R.T.: -0.014 min
Response: 2504451
Conc: 23.04 ug/ml



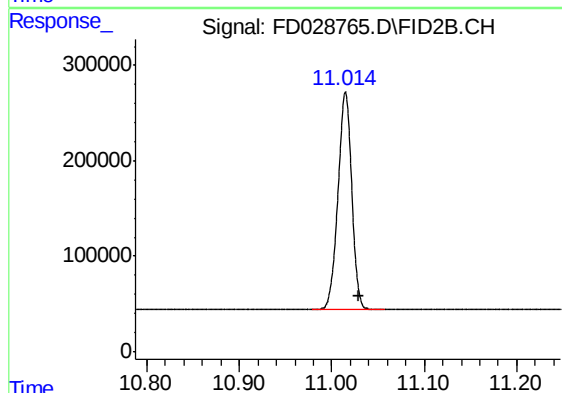
#9 Phenanthrene (C19.36)

R.T.: 10.254 min
Delta R.T.: -0.013 min
Response: 2594149
Conc: 23.96 ug/ml



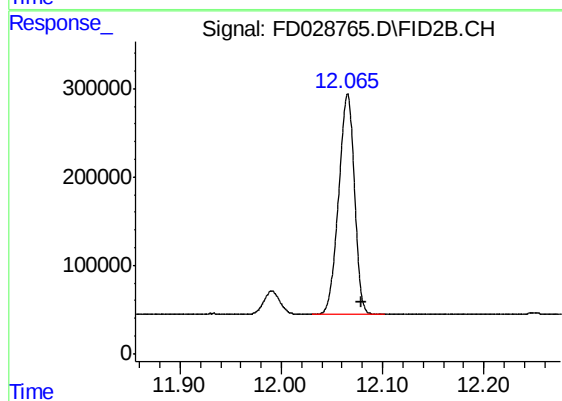
#10 Anthracene (C19.43)

R.T.: 10.328 min
Delta R.T.: -0.013 min
Response: 2594932
Conc: 24.16 ug/ml



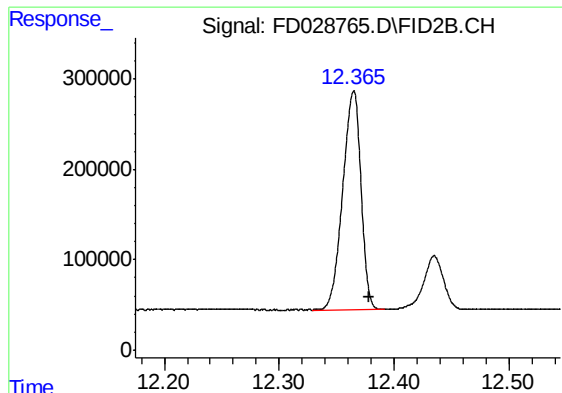
#11 ortho-Terphenyl (SURR)

R.T.: 11.015 min
Delta R.T.: -0.014 min
Response: 2349473
Conc: 21.12 ug/ml



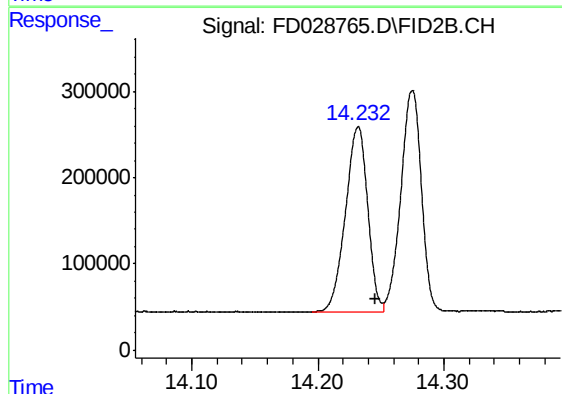
#12 Fluoranthene (C21.85)

R.T.: 12.066 min
Delta R.T.: -0.014 min
Response: 2704213
Conc: 25.01 ug/ml



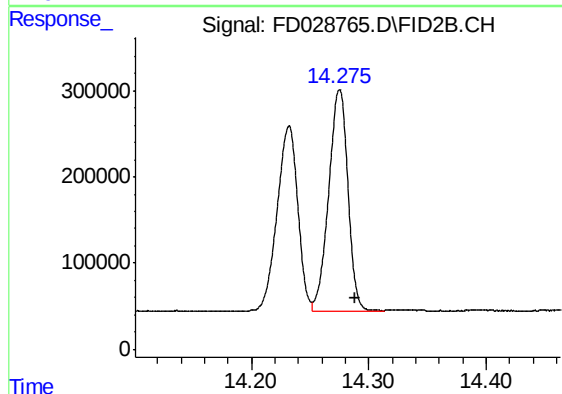
#13 Pyrene (C20.8)

R.T.: 12.365 min
Delta R.T.: -0.013 min
Response: 2672241
Conc: 24.81 ug/ml



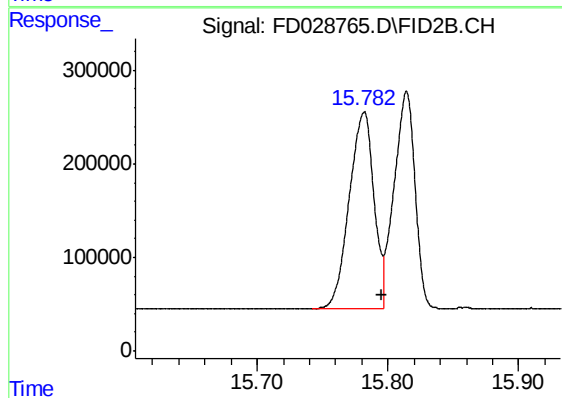
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.232 min
Delta R.T.: -0.014 min
Response: 2617959
Conc: 24.97 ug/ml



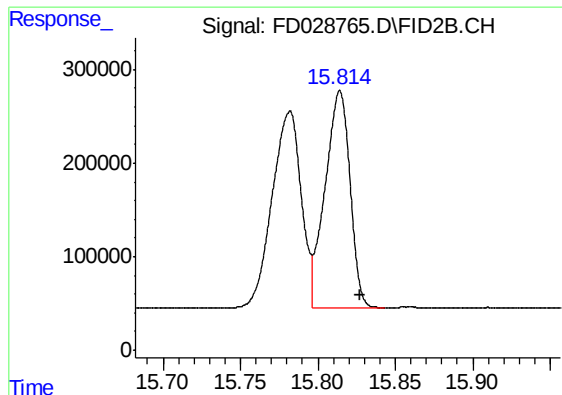
#15 Chrysene (C27.41)

R.T.: 14.275 min
Delta R.T.: -0.013 min
Response: 2904984
Conc: 27.74 ug/ml



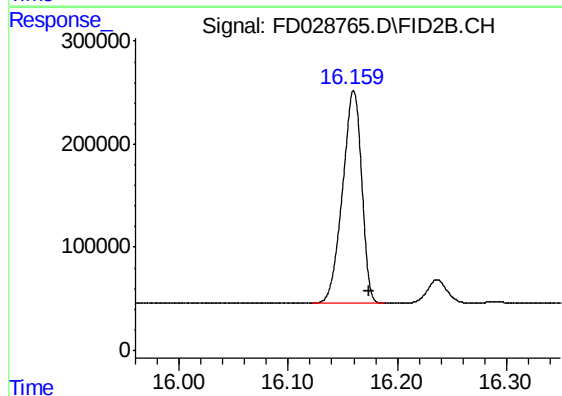
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.782 min
Delta R.T.: -0.013 min
Response: 2746089
Conc: 25.34 ug/ml



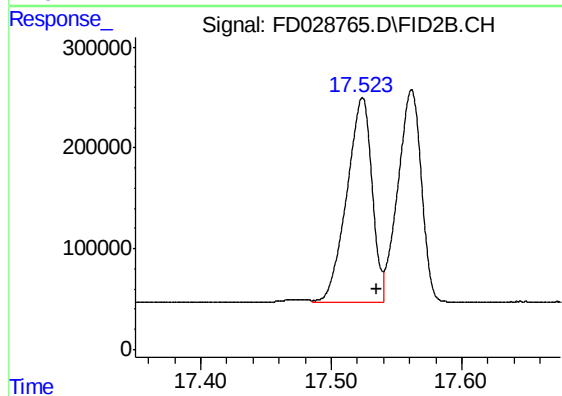
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.814 min
Delta R.T.: -0.013 min
Response: 2594249
Conc: 24.17 ug/ml



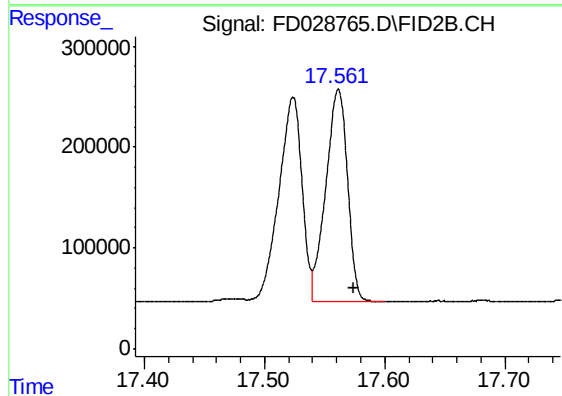
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.160 min
Delta R.T.: -0.014 min
Response: 2523667
Conc: 23.32 ug/ml



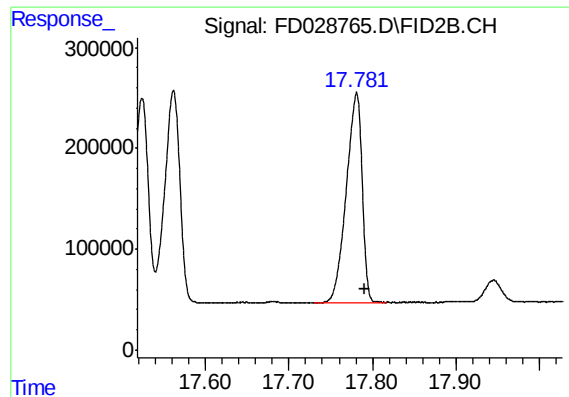
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.524 min
Delta R.T.: -0.011 min
Response: 2721199
Conc: 24.62 ug/ml



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

R.T.: 17.561 min
Delta R.T.: -0.013 min
Response: 2638082
Conc: 24.54 ug/ml



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

R.T.: 17.781 min
Delta R.T.: -0.010 min
Response: 2732604
Conc: 25.21 ug/ml