

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027881.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2019 21:01
 Operator : AJ\SJ
 Sample : K1538-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:14:14 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

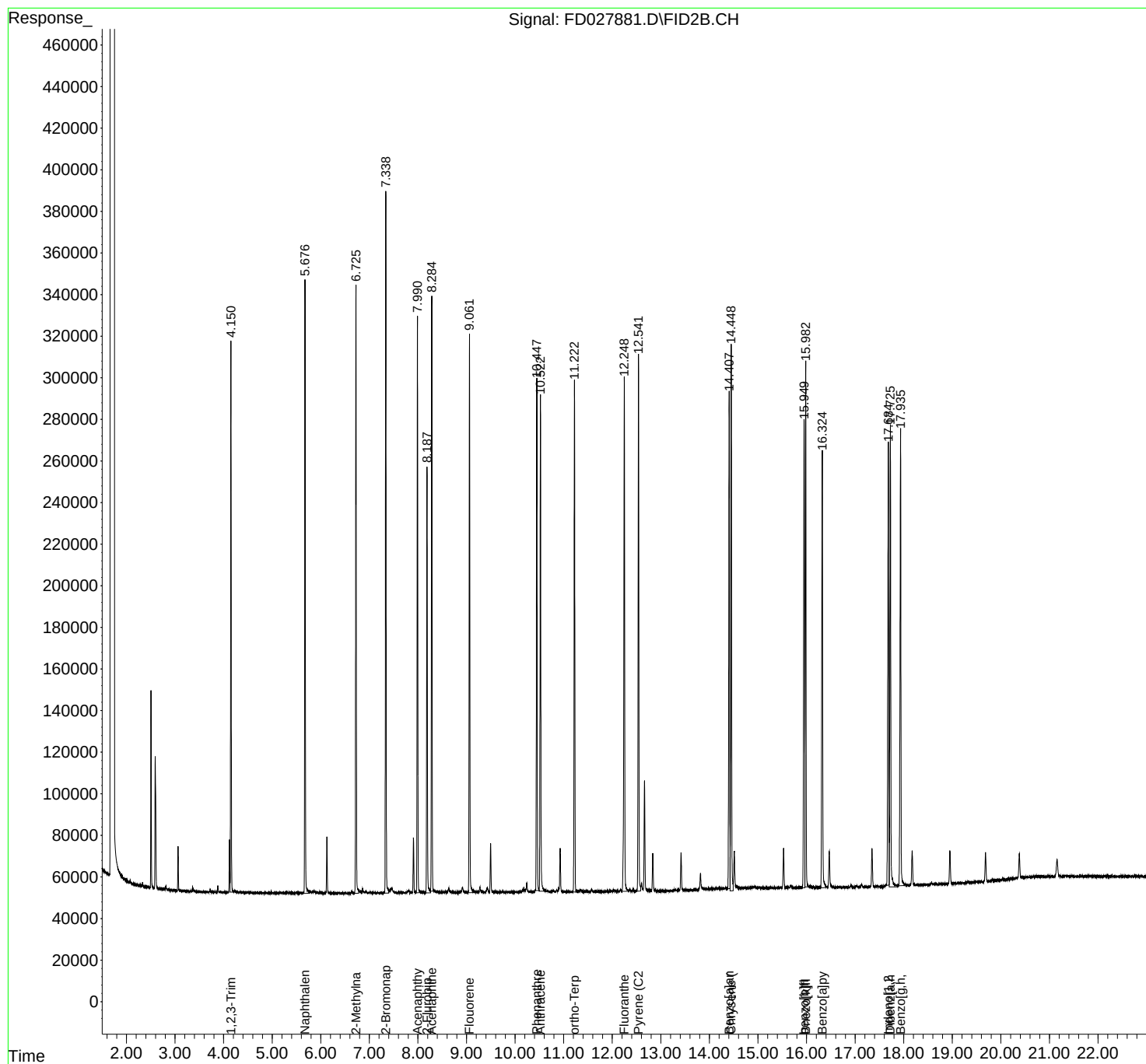
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.339	3182931	42.874 ug/ml
Spiked Amount 50.000		Recovery =	85.75%
6) S 2-Fluorobiphenyl (SURR)	8.187	2086859	41.017 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.03%
11) S ortho-Terphenyl (SURR)	11.222	2647689	29.868 ug/ml
Spiked Amount 50.000		Recovery =	59.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	2293738	29.022 ug/ml
2) T Naphthalene (C11.7)	5.676	2706890	31.802 ug/mlm
3) T 2-Methylnaphthalene (...)	6.725	2804579	33.243 ug/mlm
5) T Acenaphthylene (C15.06)	7.990	2685901	32.079 ug/mlm
7) T Acenaphthene (C15.5)	8.284	2785144	31.686 ug/mlm
8) T Fluorene (C16.55)	9.061	2677283	30.700 ug/mlm
9) T Phenanthrene (C19.36)	10.447	2583764	29.413 ug/mlm
10) T Anthracene (C19.43)	10.522	2639323	30.545 ug/mlm
12) T Fluoranthene (C21.85)	12.248	3029861	33.843 ug/mlm
13) T Pyrene (C20.8)	12.541	2795809	31.507 ug/mlm
14) T Benzo[a]anthracene (C...	14.407	2815356	31.486 ug/mlm
15) T Chrysene (C27.41)	14.449	2930589	32.271 ug/ml
16) T benzo[b]fluoranthene ...	15.949	2888135	29.572 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.982	2827943	28.601 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.324	2717523	27.793 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.684	2726411	27.493 ug/mlm
20) T Dibenz[a,h]anthracene...	17.725	2952858	30.020 ug/ml
21) T Benzo[g,h,i]perylene ...	17.935	2811112	27.728 ug/mlm

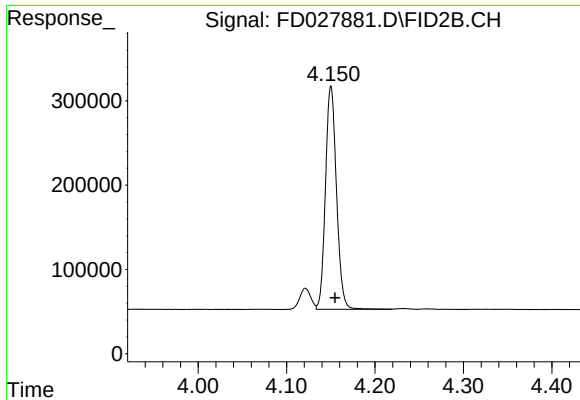
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Feb 22 02:14:14 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
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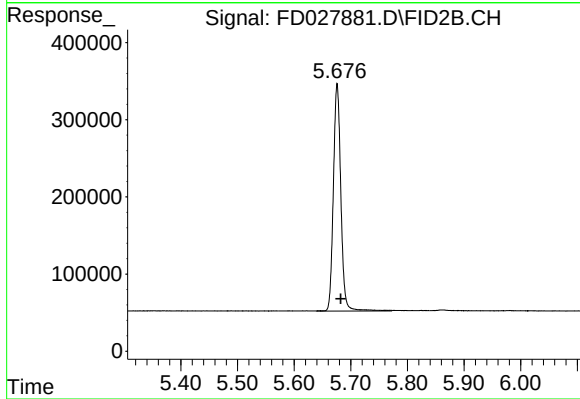
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





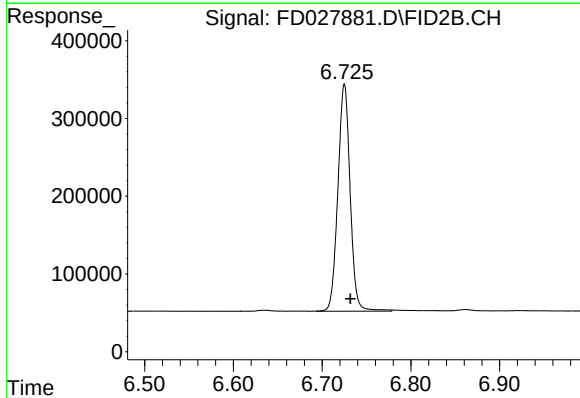
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 2293738
Conc: 29.02 ug/ml



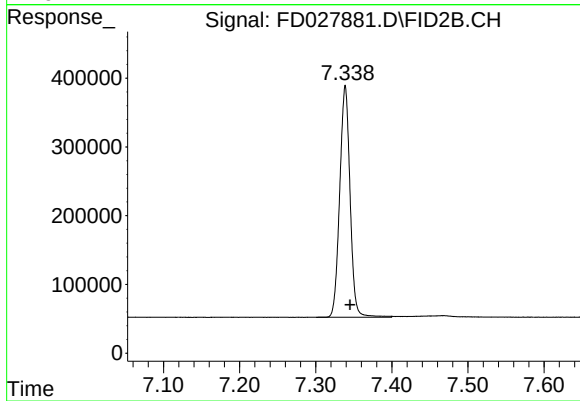
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 2706890
Conc: 31.80 ug/ml m



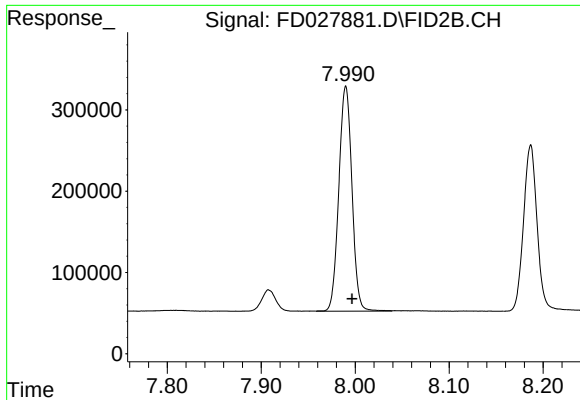
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 2804579
Conc: 33.24 ug/ml m



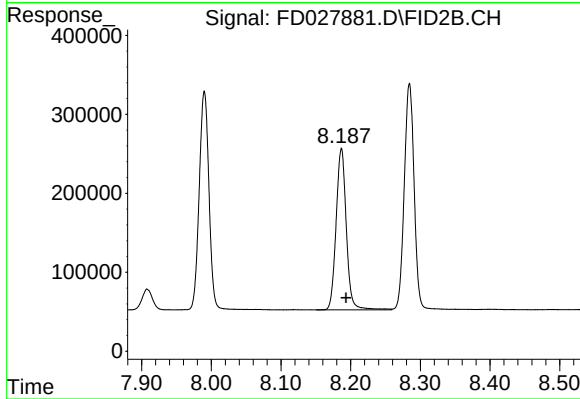
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 3182931
Conc: 42.87 ug/ml



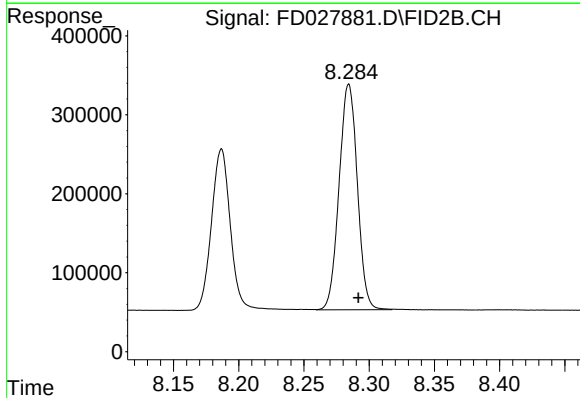
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 2685901
Conc: 32.08 ug/ml m



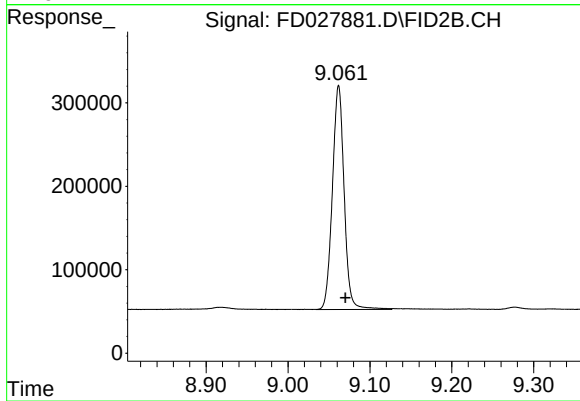
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 2086859
Conc: 41.02 ug/ml



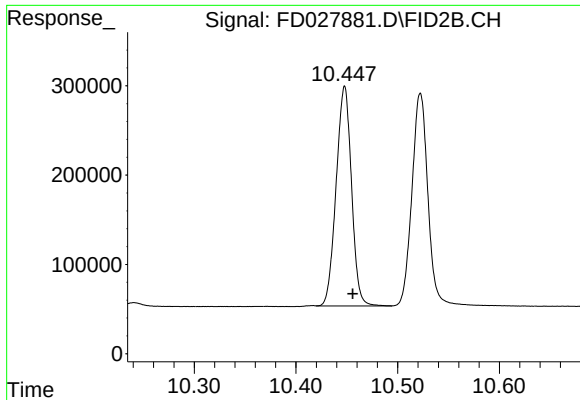
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 2785144
Conc: 31.69 ug/ml m



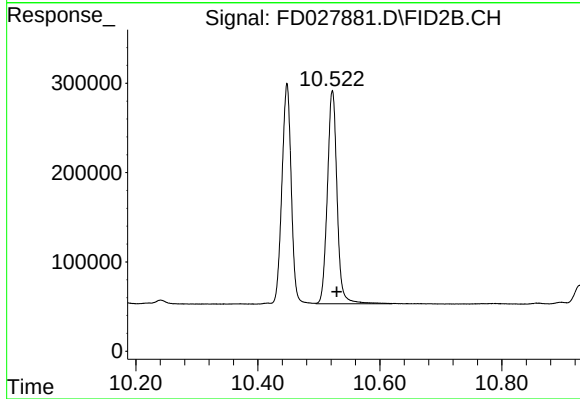
#8 Flouorene (C16.55)

R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 2677283
Conc: 30.70 ug/ml m



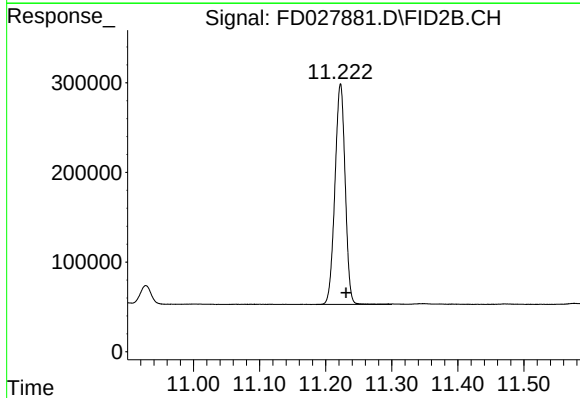
#9 Phenanthrene (C19.36)

R.T.: 10.447 min
Delta R.T.: -0.008 min
Response: 2583764
Conc: 29.41 ug/ml m



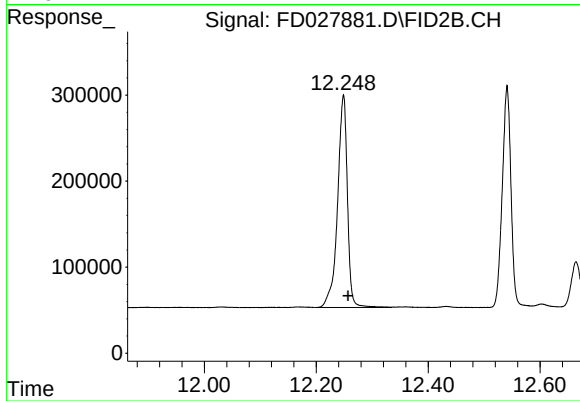
#10 Anthracene (C19.43)

R.T.: 10.522 min
Delta R.T.: -0.007 min
Response: 2639323
Conc: 30.54 ug/ml m



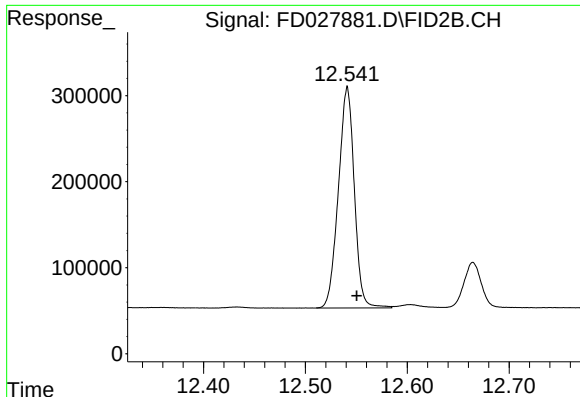
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 2647689
Conc: 29.87 ug/ml



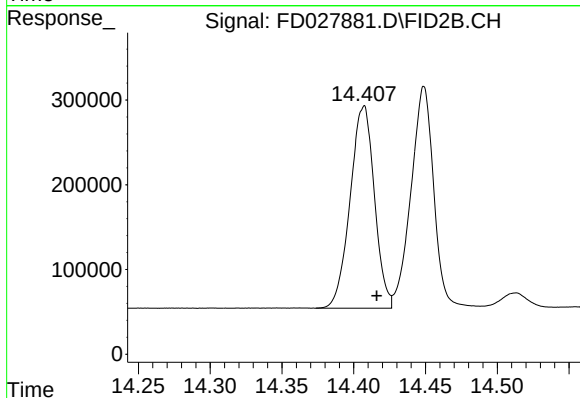
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.009 min
Response: 3029861
Conc: 33.84 ug/ml m



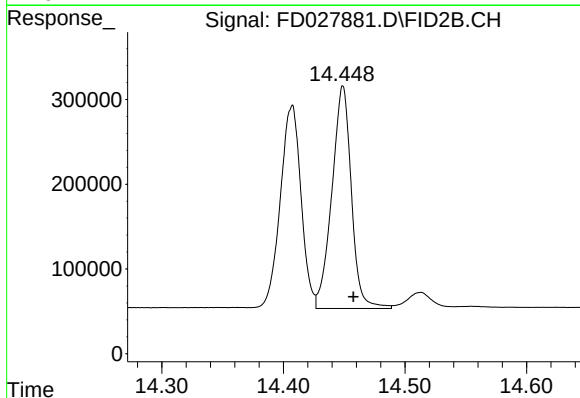
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.009 min
Response: 2795809
Conc: 31.51 ug/ml m



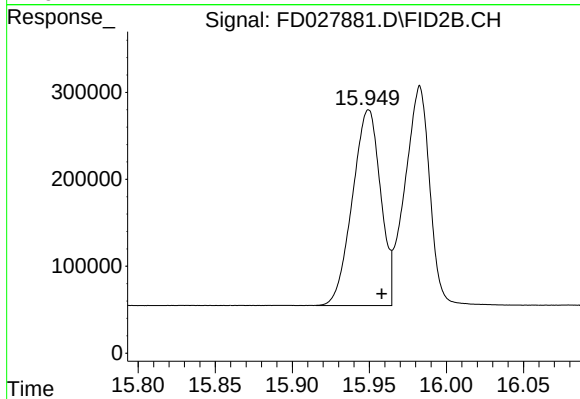
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.407 min
Delta R.T.: -0.009 min
Response: 2815356
Conc: 31.49 ug/ml m



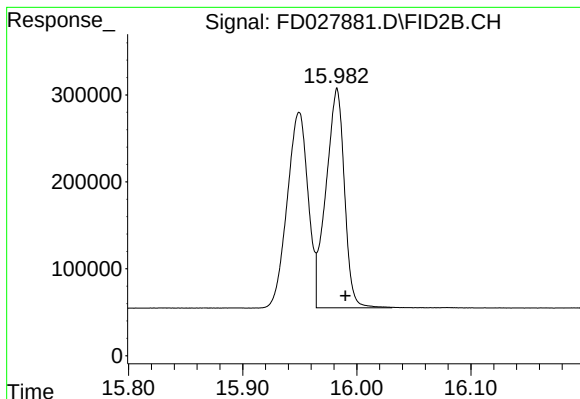
#15 Chrysene (C27.41)

R.T.: 14.449 min
Delta R.T.: -0.009 min
Response: 2930589
Conc: 32.27 ug/ml



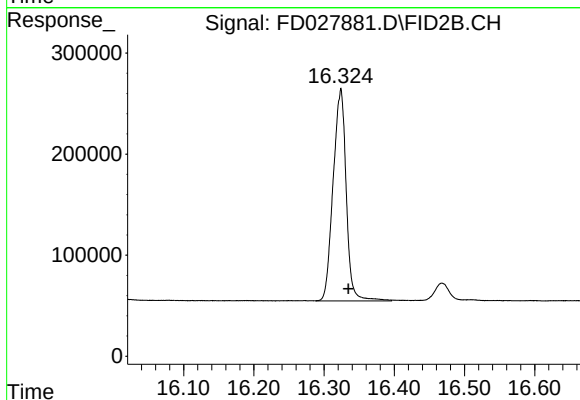
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.949 min
Delta R.T.: -0.009 min
Response: 2888135
Conc: 29.57 ug/ml m



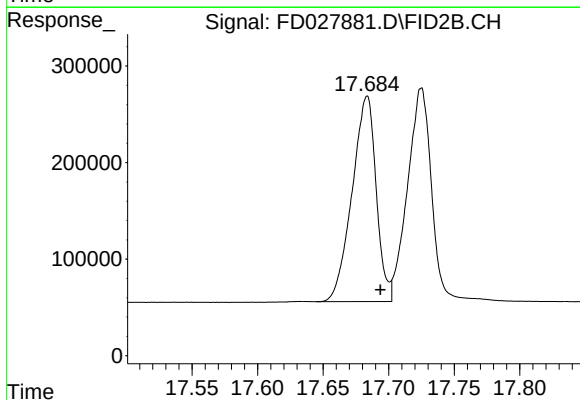
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.982 min
Delta R.T.: -0.007 min
Response: 2827943
Conc: 28.60 ug/ml m



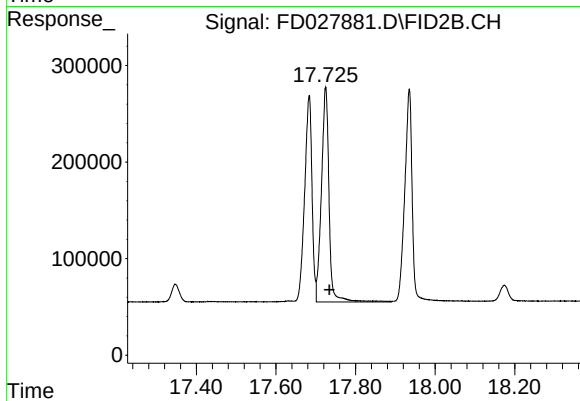
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.324 min
Delta R.T.: -0.011 min
Response: 2717523
Conc: 27.79 ug/ml m



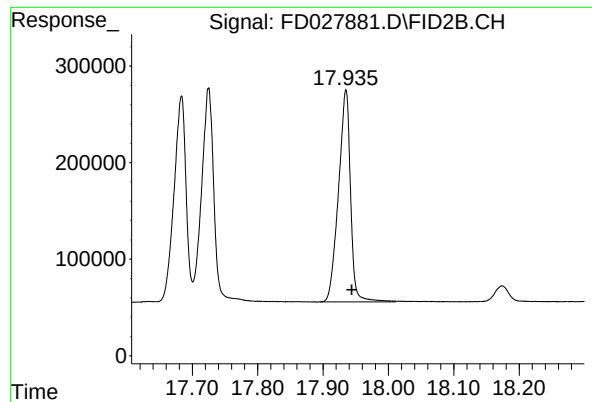
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.684 min
Delta R.T.: -0.010 min
Response: 2726411
Conc: 27.49 ug/ml m



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

R.T.: 17.725 min
Delta R.T.: -0.010 min
Response: 2952858
Conc: 30.02 ug/ml



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

R.T.: 17.935 min
Delta R.T.: -0.009 min
Response: 2811112
Conc: 27.73 ug/ml m