

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024682.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2018 11:35
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 23:00:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	1650632	18.044 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
6) S 2-Fluorobiphenyl (SURR)	8.334	1159156	18.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.55%
11) S ortho-Terphenyl (SURR)	11.383	1850700	18.441 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	1647471	17.727 ug/ml
2) T Naphthalene (C11.7)	5.812	1826842	18.003 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1839256	18.090 ug/ml
5) T Acenaphthylene (C15.06)	8.138	1829024	18.318 ug/ml
7) T Acenaphthene (C15.5)	8.434	1907651	18.262 ug/ml
8) T Fluorene (C16.55)	9.214	1917417	18.351 ug/ml
9) T Phenanthrene (C19.36)	10.607	1914458	18.620 ug/ml
10) T Anthracene (C19.43)	10.681	1903888	18.675 ug/ml
12) T Fluoranthene (C21.85)	12.416	1897784	19.033 ug/ml
13) T Pyrene (C20.8)	12.712	1915691	19.265 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1874562	19.968 ug/ml
15) T Chrysene (C27.41)	14.626	1881143	19.885 ug/ml
16) T benzo[b]fluoranthene ...	16.132	2031377	19.644 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	2033444	19.270 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.508	2083062	20.045 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.872	2085934	19.570 ug/ml
20) T Dibenz[a,h]anthracene...	17.916	2111460	20.188 ug/ml
21) T Benzo[g,h,i]perylene ...	18.126	2097730	19.750 ug/ml

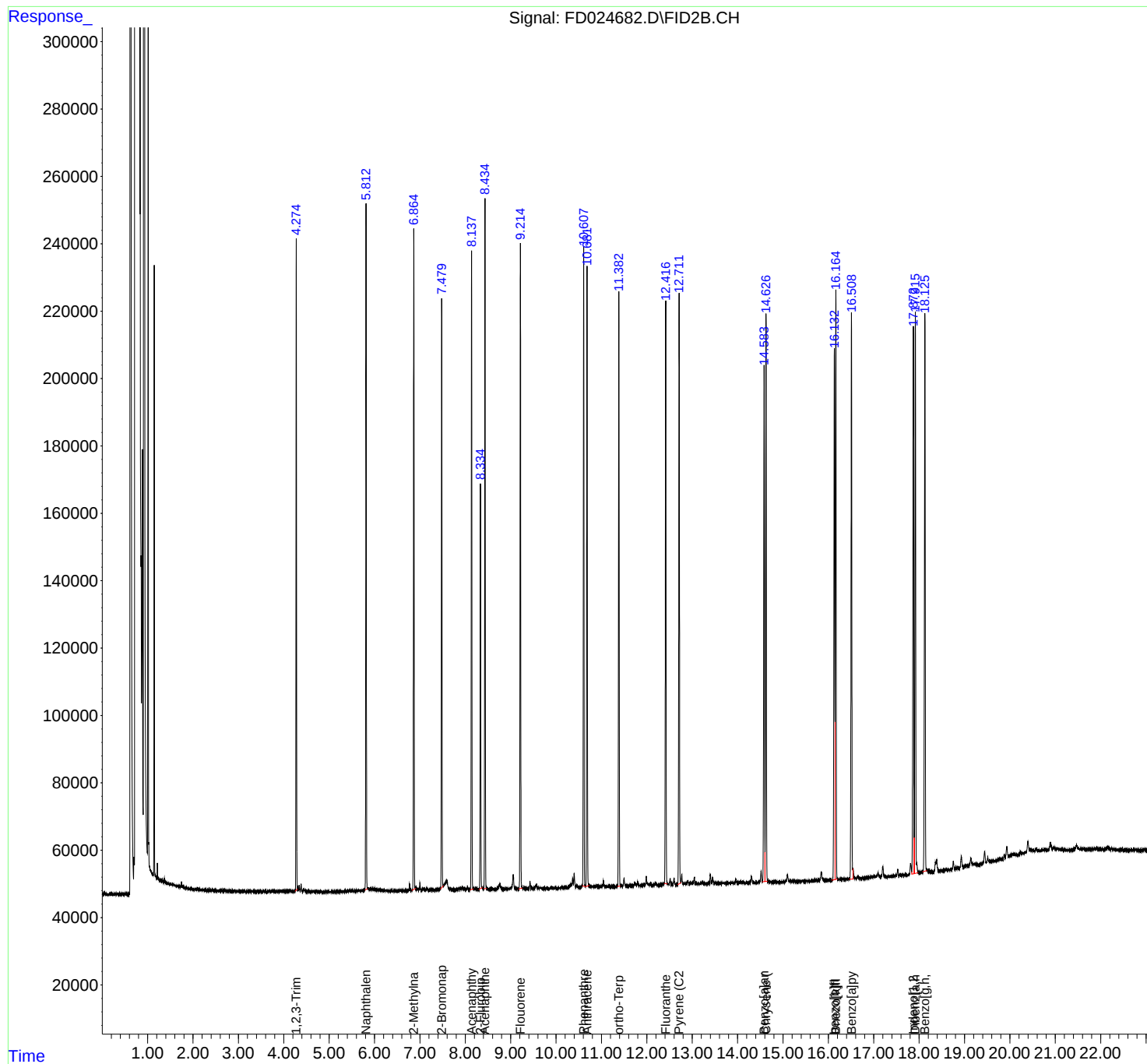
(f)=RT Delta > 1/2 Window

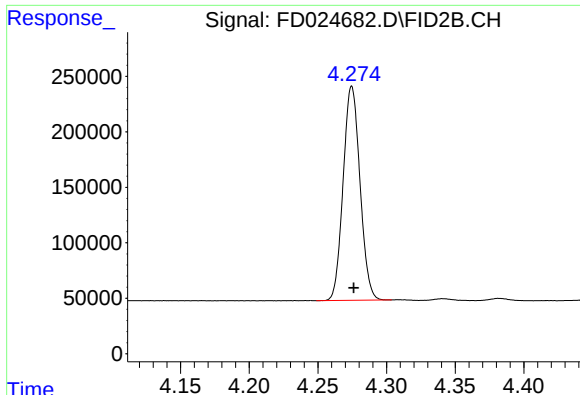
(m)=manual int.

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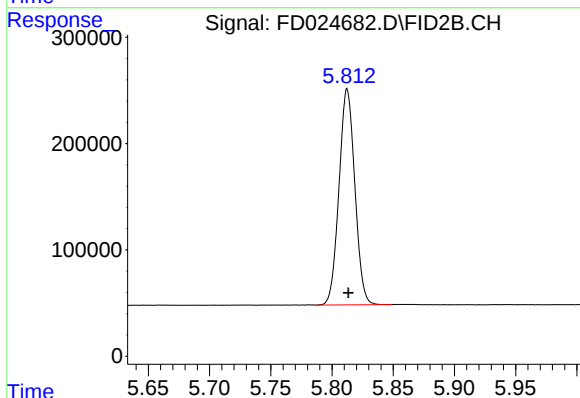
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





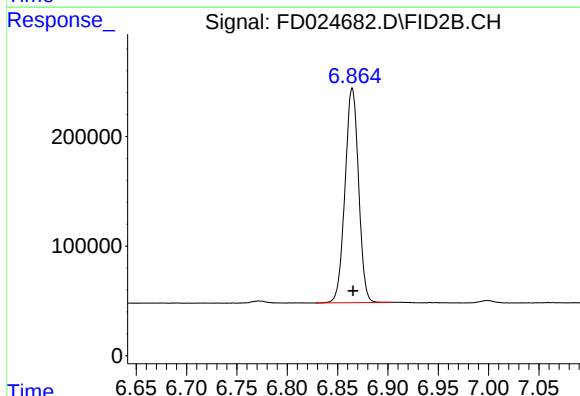
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 1647471
Conc: 17.73 ug/ml



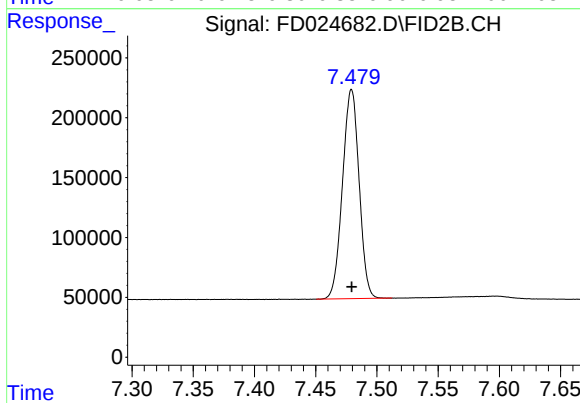
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 1826842
Conc: 18.00 ug/ml



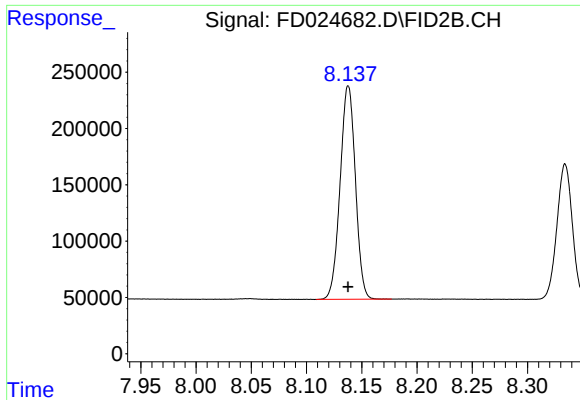
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1839256
Conc: 18.09 ug/ml



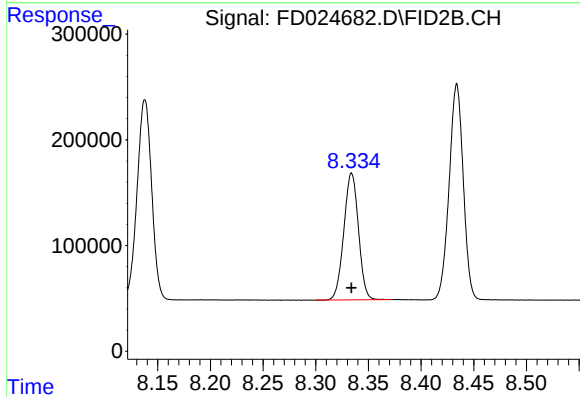
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1650632
Conc: 18.04 ug/ml



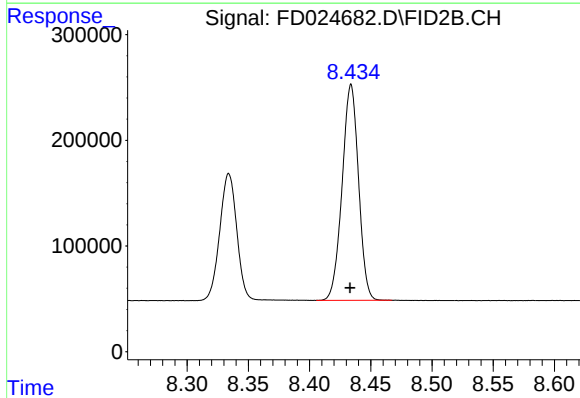
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 1829024
Conc: 18.32 ug/ml



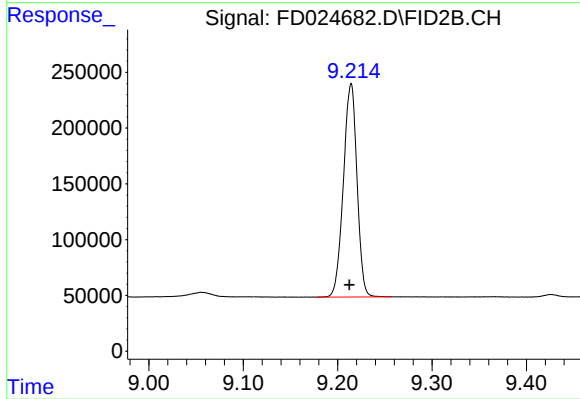
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1159156
Conc: 18.28 ug/ml



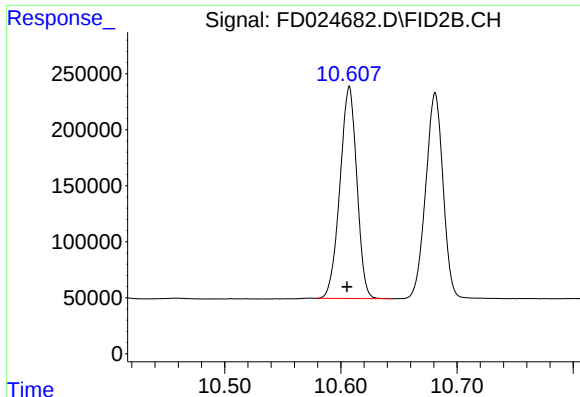
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 1907651
Conc: 18.26 ug/ml



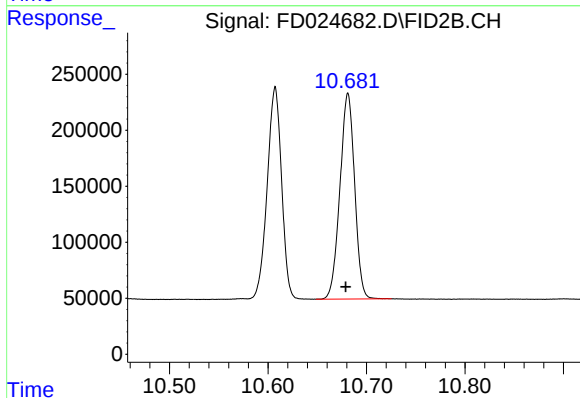
#8 Fluorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 1917417
Conc: 18.35 ug/ml



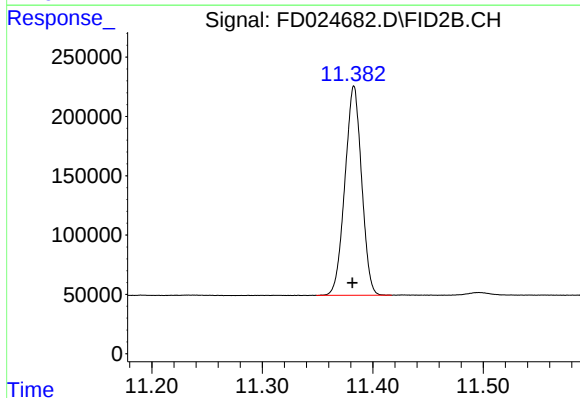
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 1914458
Conc: 18.62 ug/ml



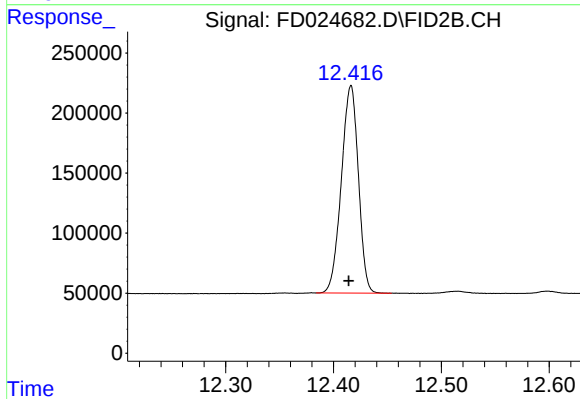
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 1903888
Conc: 18.67 ug/ml



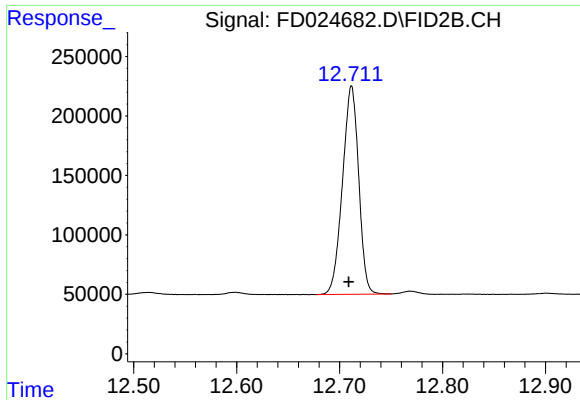
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 1850700
Conc: 18.44 ug/ml



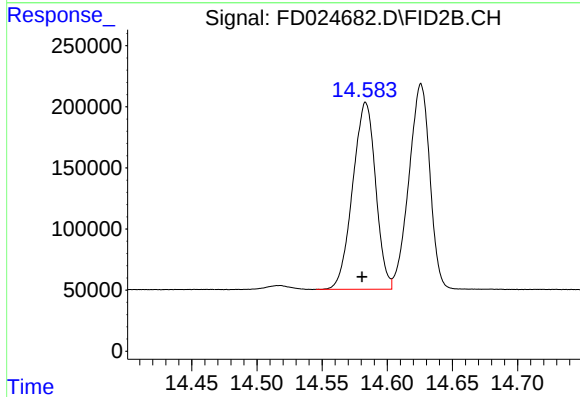
#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: 0.002 min
Response: 1897784
Conc: 19.03 ug/ml



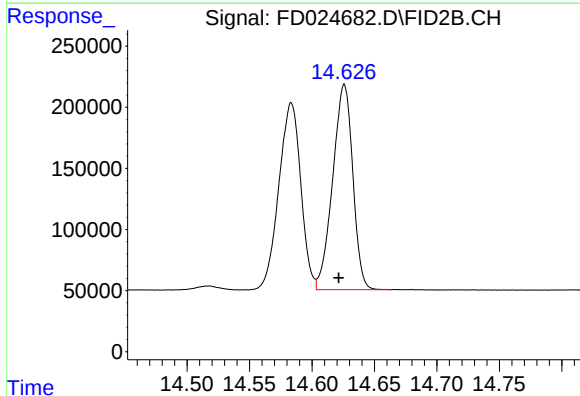
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1915691
Conc: 19.27 ug/ml



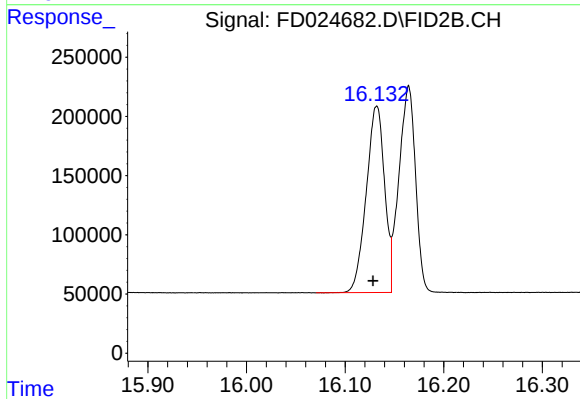
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 1874562
Conc: 19.97 ug/ml



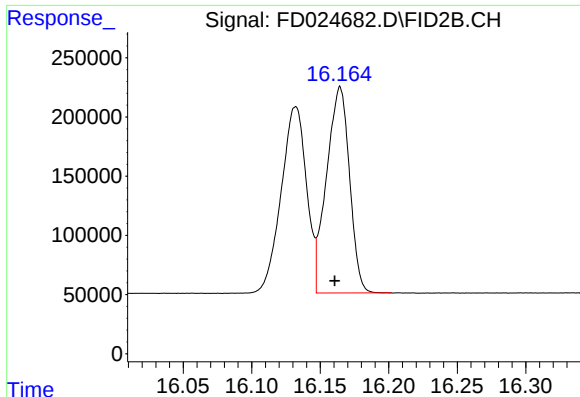
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 1881143
Conc: 19.88 ug/ml



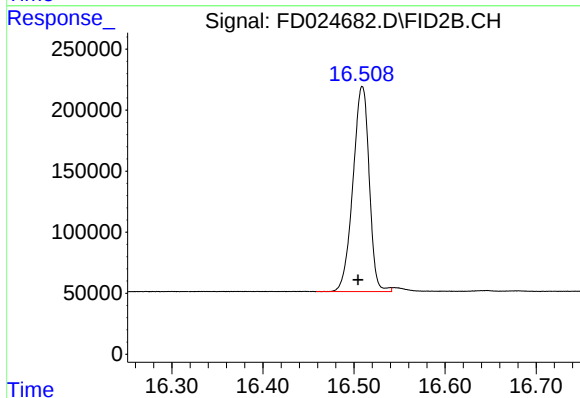
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.132 min
Delta R.T.: 0.004 min
Response: 2031377
Conc: 19.64 ug/ml



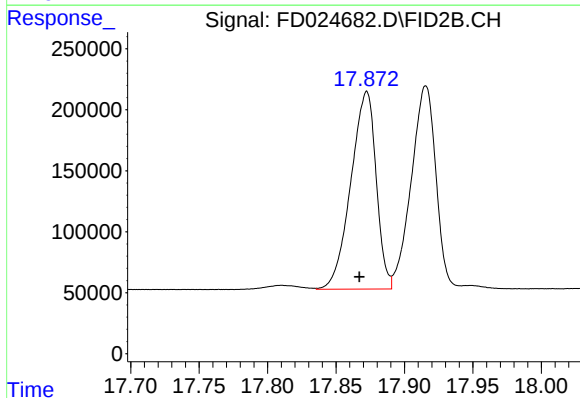
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.165 min
Delta R.T.: 0.004 min
Response: 2033444
Conc: 19.27 ug/ml



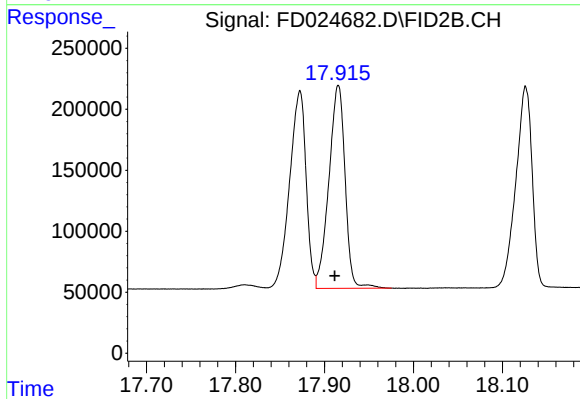
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.508 min
Delta R.T.: 0.004 min
Response: 2083062
Conc: 20.04 ug/ml m



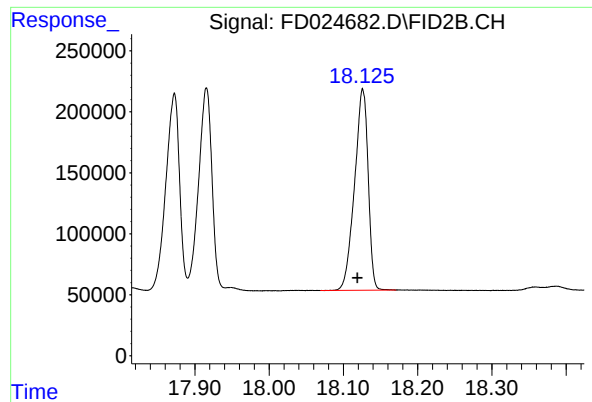
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.005 min
Response: 2085934
Conc: 19.57 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.004 min
Response: 2111460
Conc: 20.19 ug/ml



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

R.T.: 18.126 min
Delta R.T.: 0.007 min
Response: 2097730
Conc: 19.75 ug/ml