

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110118AR\
 Data File : FD026215.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2018 17:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 01:12:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.413	1504285	20.348 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
6) S 2-Fluorobiphenyl (SURR)	8.264	1069145	20.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.65%
11) S ortho-Terphenyl (SURR)	11.308	1730116	21.901 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.214	1674569	20.932 ug/ml
2) T Naphthalene (C11.7)	5.748	1777521	20.684 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1725025	20.530 ug/ml
5) T Acenaphthylene (C15.06)	8.068	1690462	20.811 ug/ml
7) T Acenaphthene (C15.5)	8.363	1768570	20.874 ug/ml
8) T Fluorene (C16.55)	9.141	1761760	20.895 ug/ml
9) T Phenanthrene (C19.36)	10.531	1833647	21.747 ug/ml
10) T Anthracene (C19.43)	10.605	1796144	21.840 ug/ml
12) T Fluoranthene (C21.85)	12.337	1963335	23.071 ug/ml
13) T Pyrene (C20.8)	12.632	1994693	23.272 ug/ml
14) T Benzo[a]anthracene (C...	14.502	1958420	23.541 ug/ml
15) T Chrysene (C27.41)	14.543	1980079	23.569 ug/ml
16) T benzo[b]fluoranthene ...	16.048	2024529	22.625 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	2023635	22.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	2015791	22.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	1947647	20.782 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	1877977	20.723 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	2013133	20.916 ug/ml

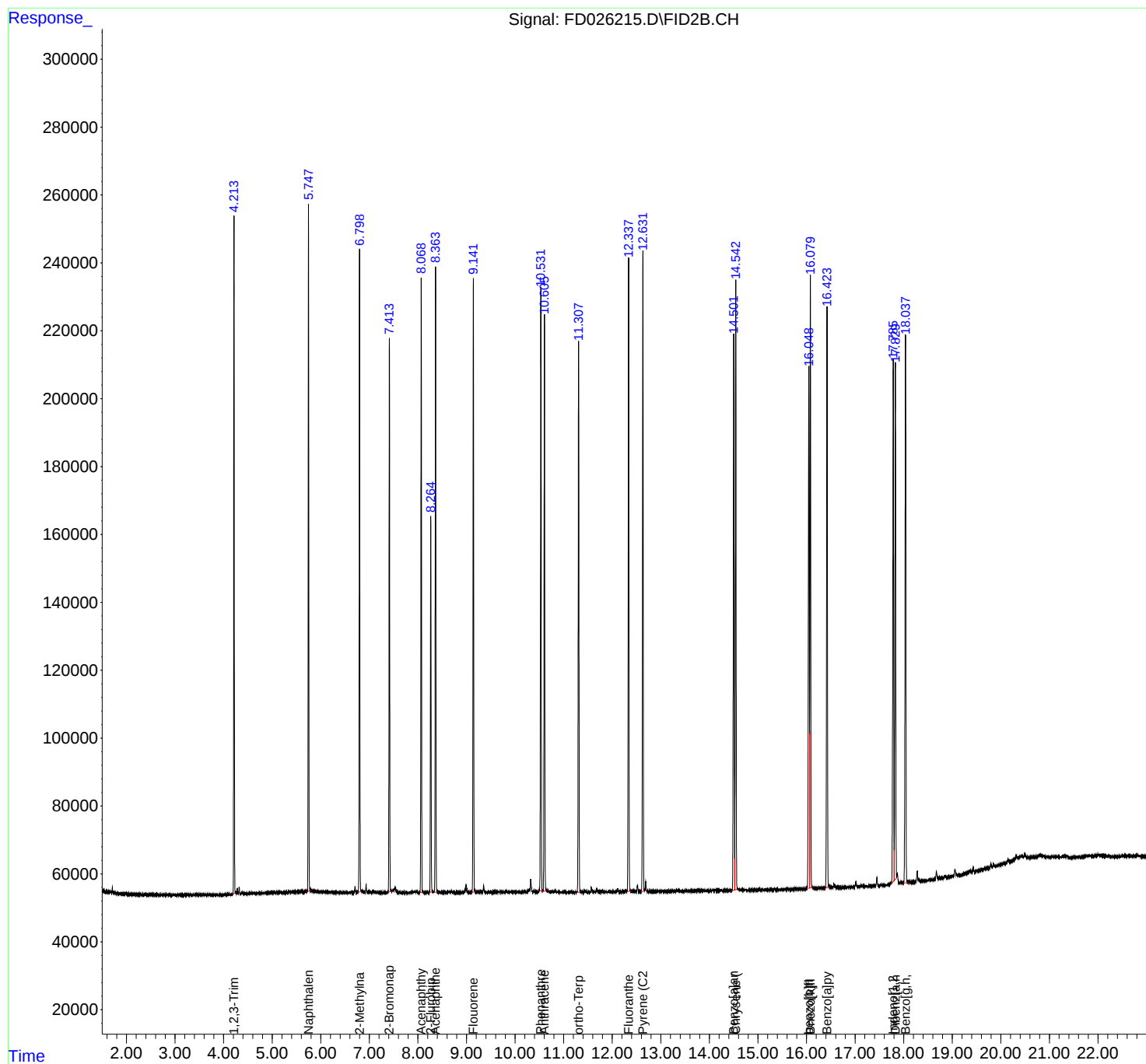
(f)=RT Delta > 1/2 Window

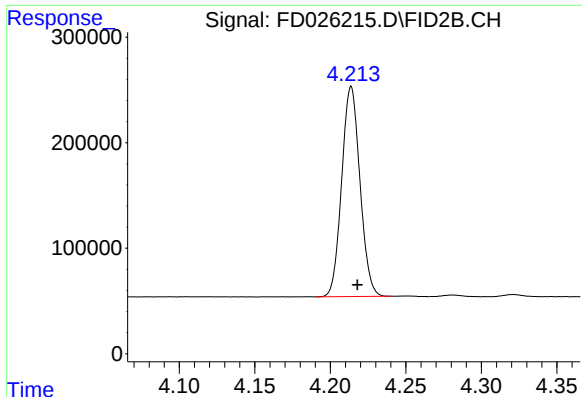
(m)=manual int.

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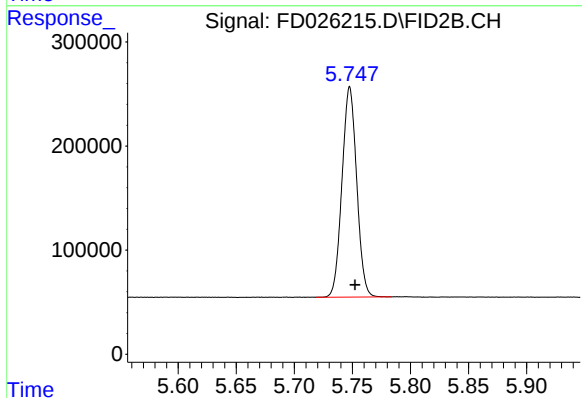
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





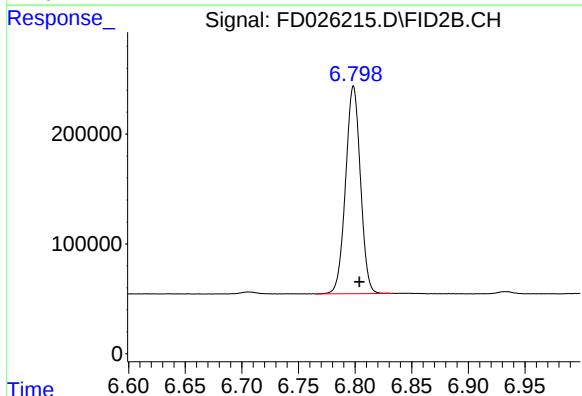
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 1674569
Conc: 20.93 ug/ml



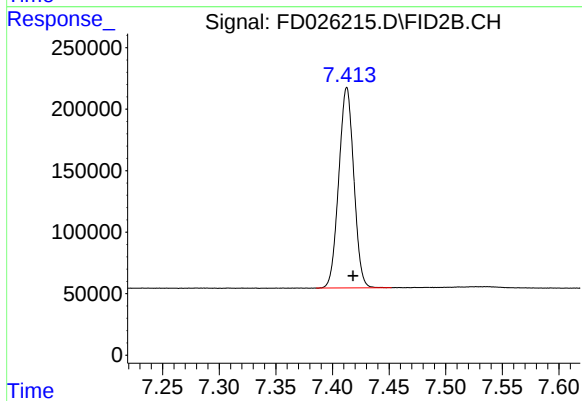
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1777521
Conc: 20.68 ug/ml



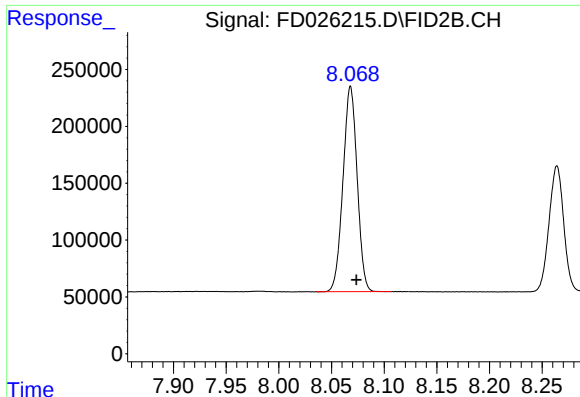
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1725025
Conc: 20.53 ug/ml



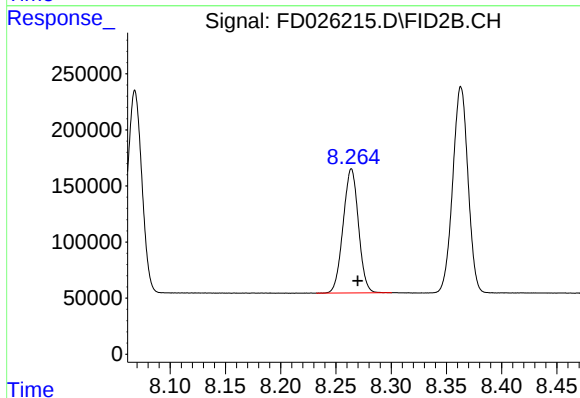
#4 2-Bromonaphthalene (SURR)

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 1504285
Conc: 20.35 ug/ml



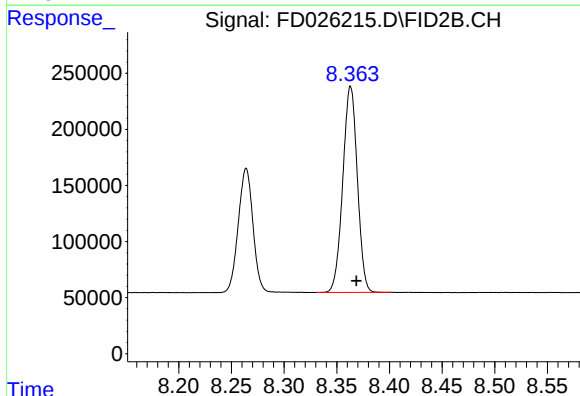
#5 Acenaphthylene (C15.06)

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1690462
Conc: 20.81 ug/ml



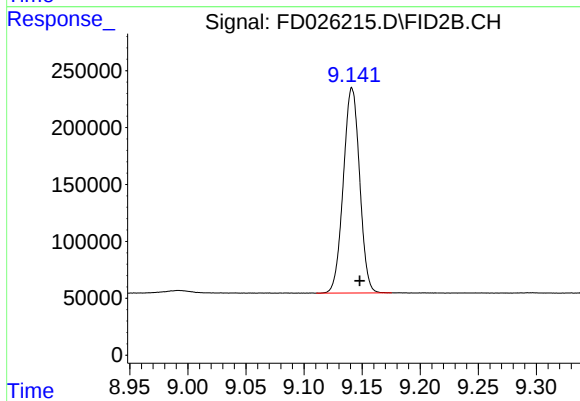
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 1069145
Conc: 20.83 ug/ml



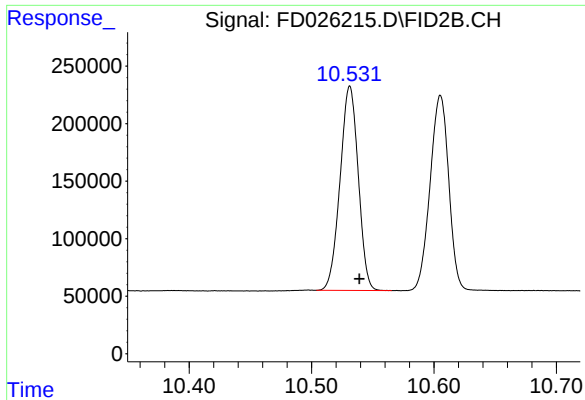
#7 Acenaphthene (C15.5)

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 1768570
Conc: 20.87 ug/ml



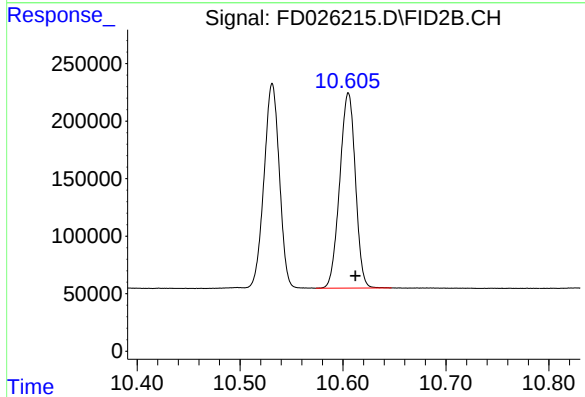
#8 Fluorene (C16.55)

R.T.: 9.141 min
Delta R.T.: -0.007 min
Response: 1761760
Conc: 20.89 ug/ml



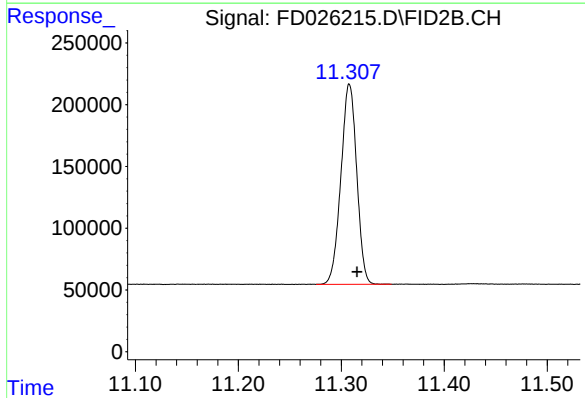
#9 Phenanthrene (C19.36)

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 1833647
Conc: 21.75 ug/ml



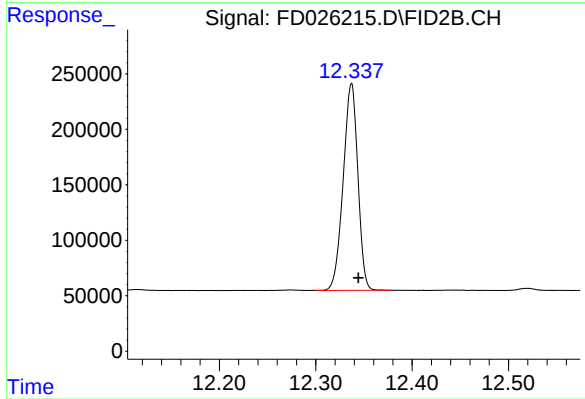
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.007 min
Response: 1796144
Conc: 21.84 ug/ml



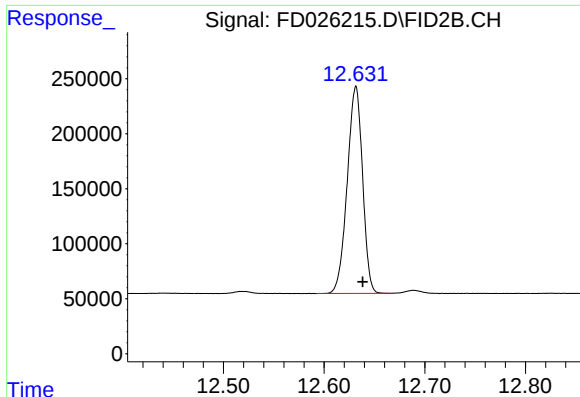
#11 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.007 min
Response: 1730116
Conc: 21.90 ug/ml



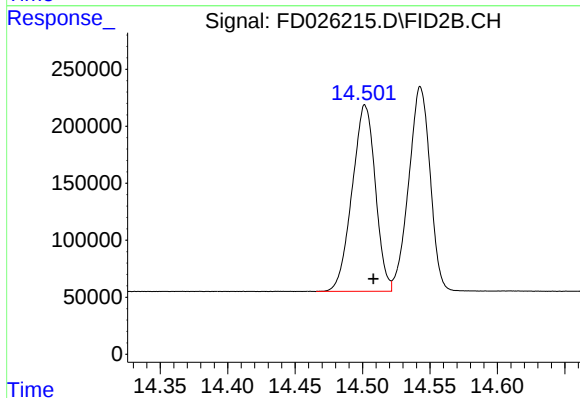
#12 Fluoranthene (C21.85)

R.T.: 12.337 min
Delta R.T.: -0.007 min
Response: 1963335
Conc: 23.07 ug/ml



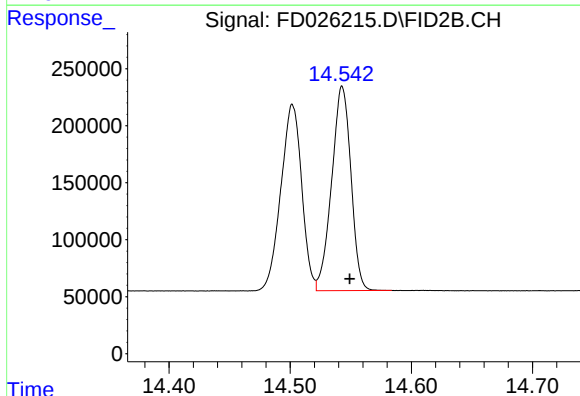
#13 Pyrene (C20.8)

R.T.: 12.632 min
Delta R.T.: -0.007 min
Response: 1994693
Conc: 23.27 ug/ml



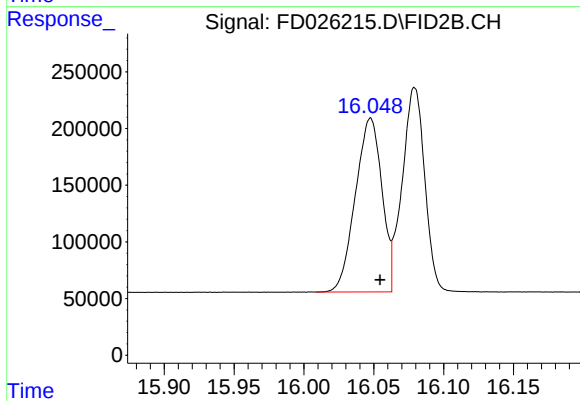
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.502 min
Delta R.T.: -0.006 min
Response: 1958420
Conc: 23.54 ug/ml



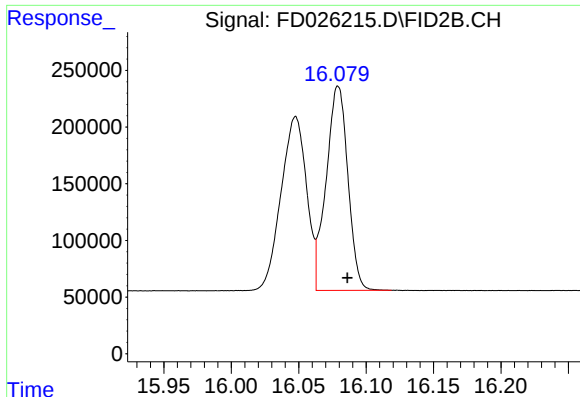
#15 Chrysene (C27.41)

R.T.: 14.543 min
Delta R.T.: -0.006 min
Response: 1980079
Conc: 23.57 ug/ml



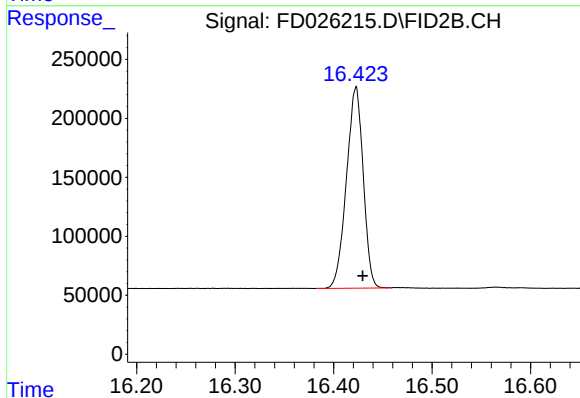
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.007 min
Response: 2024529
Conc: 22.62 ug/ml



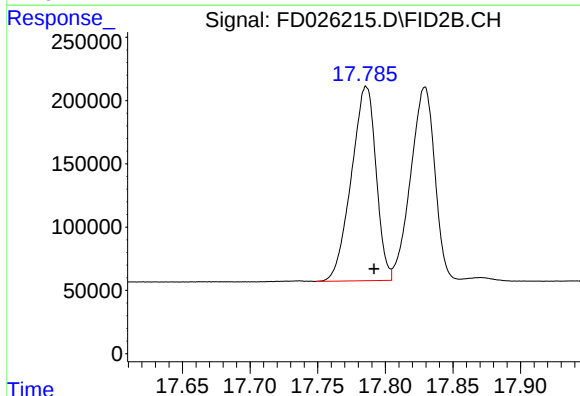
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.007 min
Response: 2023635
Conc: 22.70 ug/ml



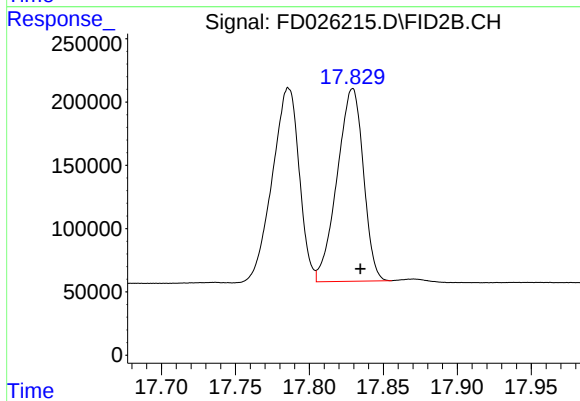
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: -0.007 min
Response: 2015791
Conc: 22.35 ug/ml



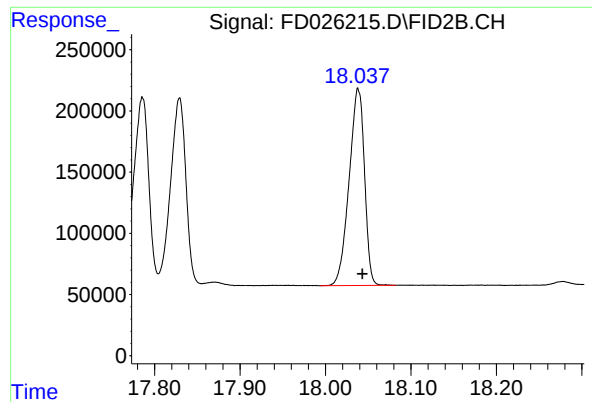
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.786 min
Delta R.T.: -0.006 min
Response: 1947647
Conc: 20.78 ug/ml



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

R.T.: 17.829 min
Delta R.T.: -0.005 min
Response: 1877977
Conc: 20.72 ug/ml



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

R.T.: 18.038 min
Delta R.T.: -0.005 min
Response: 2013133
Conc: 20.92 ug/ml