

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025154.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2018 9:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 10:25:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.448	1757326	22.765 ug/ml
Spiked Amount 50.000		Recovery =	45.53%
6) S 2-Fluorobiphenyl (SURR)	8.301	1244214	23.140 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.28%
11) S ortho-Terphenyl (SURR)	11.345	2063723	24.318 ug/ml
Spiked Amount 50.000		Recovery =	48.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.246	1679927	21.509 ug/ml
2) T Naphthalene (C11.7)	5.782	1890939	21.949 ug/ml
3) T 2-Methylnaphthalene (...)	6.834	1928474	22.429 ug/ml
5) T Acenaphthylene (C15.06)	8.105	1942274	22.867 ug/ml
7) T Acenaphthene (C15.5)	8.401	2046949	22.990 ug/ml
8) T Flouorene (C16.55)	9.179	2076533	23.316 ug/ml
9) T Phenanthrene (C19.36)	10.571	2114447	23.608 ug/ml
10) T Anthracene (C19.43)	10.645	2078670	23.606 ug/ml
12) T Fluoranthene (C21.85)	12.376	2079852	23.673 ug/ml
13) T Pyrene (C20.8)	12.670	2059819	23.439 ug/ml
14) T Benzo[a]anthracene (C...	14.541	1929554	23.136 ug/ml
15) T Chrysene (C27.41)	14.581	1937723	23.002 ug/ml
16) T benzo[b]fluoranthene ...	16.086	2020796	22.461 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	2032601	22.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	2061890	22.401 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	2059860	21.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	2021491	22.090 ug/ml
21) T Benzo[g,h,i]perylene ...	18.076	2123117	21.916 ug/ml

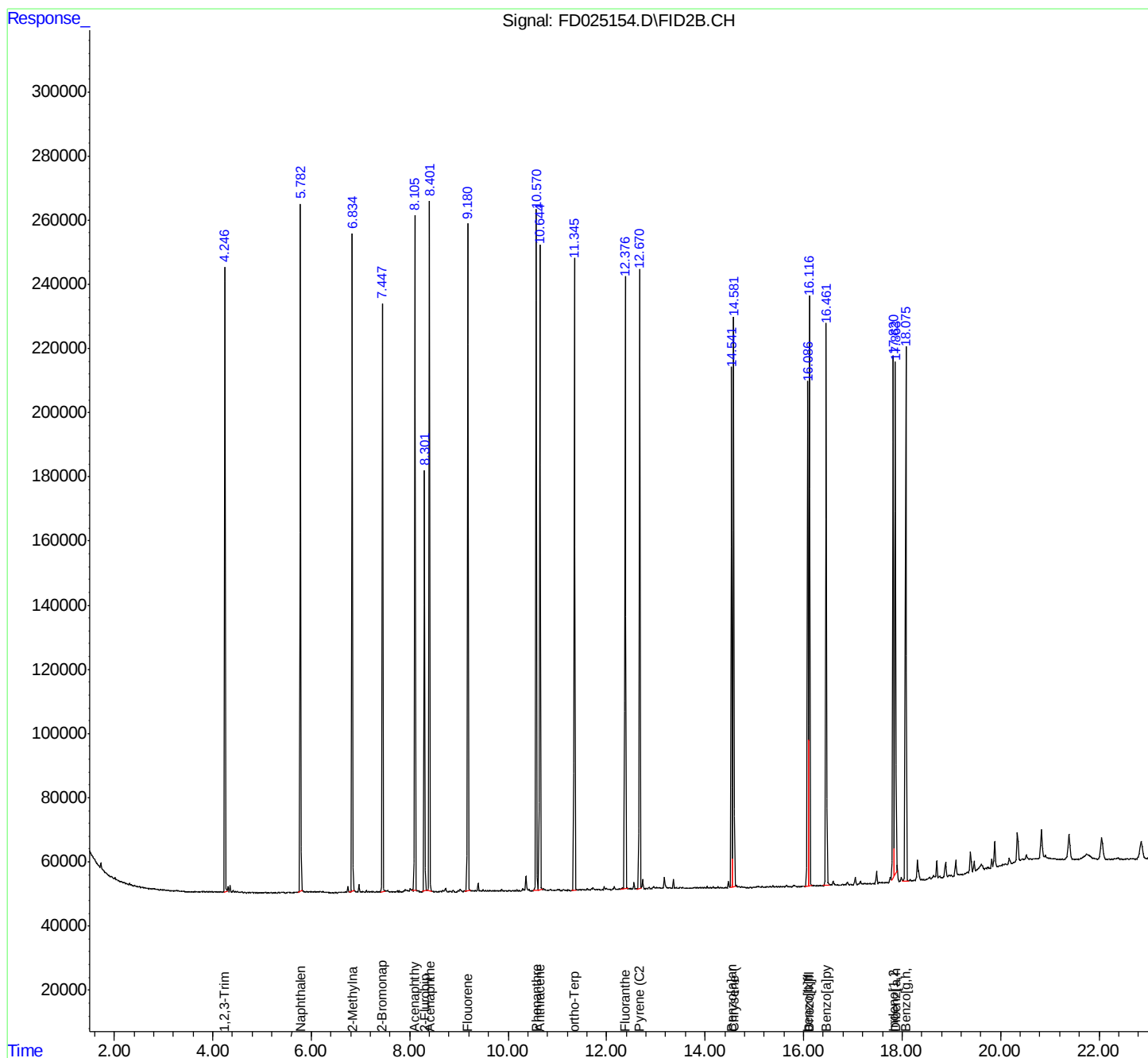
(f)=RT Delta > 1/2 Window

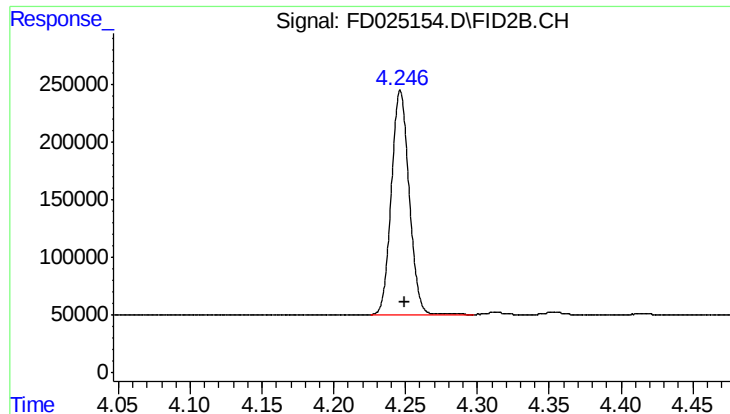
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
Data File : FD025154.D
Signal(s) : FID2B.CH
Acq On : 21 Jul 2018 9:57
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 21 10:25:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
Quant Title : GC Extractables
QLast Update : Sat Jul 21 00:37:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

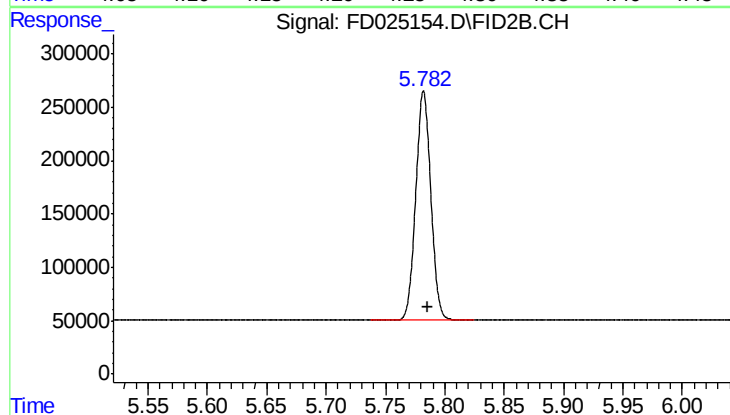
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





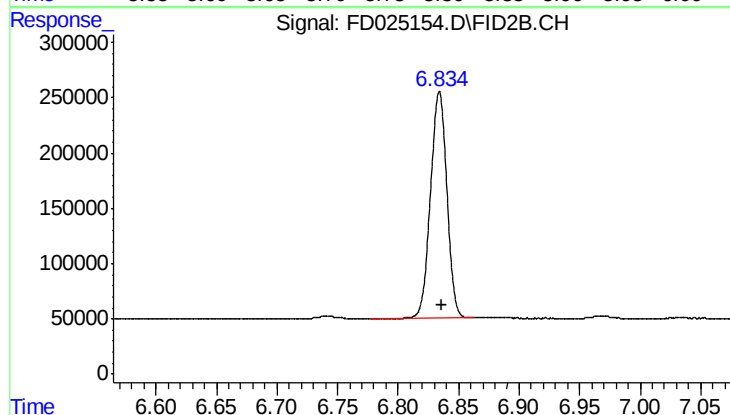
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 1679927
Conc: 21.51 ug/ml



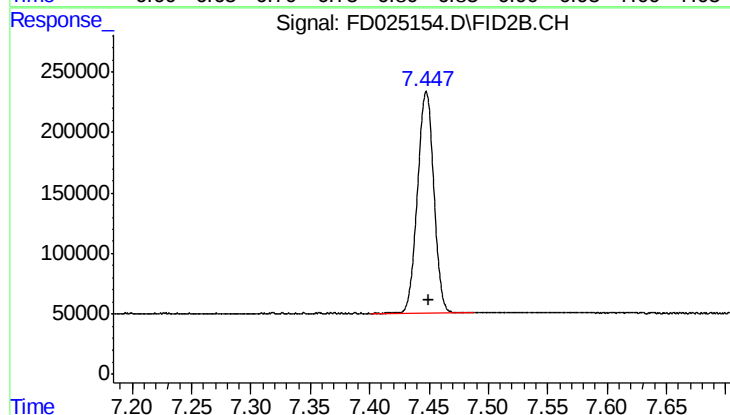
#2 Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1890939
Conc: 21.95 ug/ml



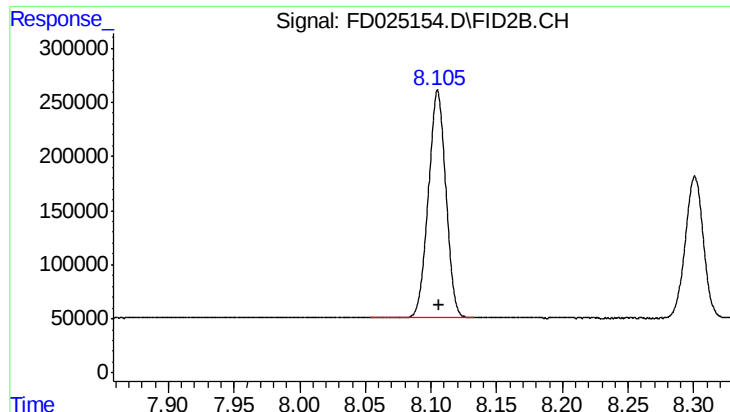
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 1928474
Conc: 22.43 ug/ml



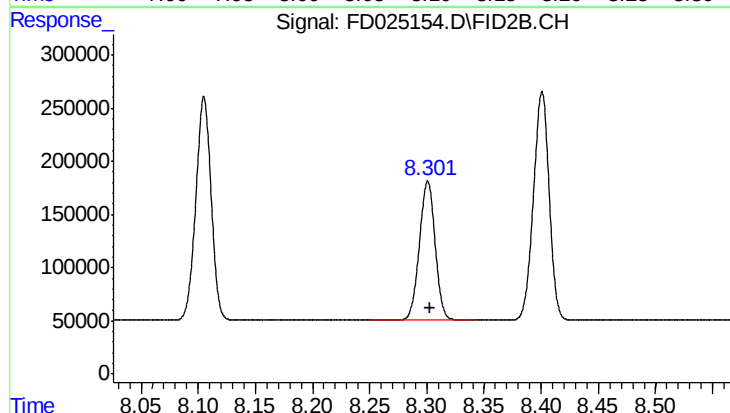
#4 2-Bromonaphthalene (SURR)

R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 1757326
Conc: 22.77 ug/ml



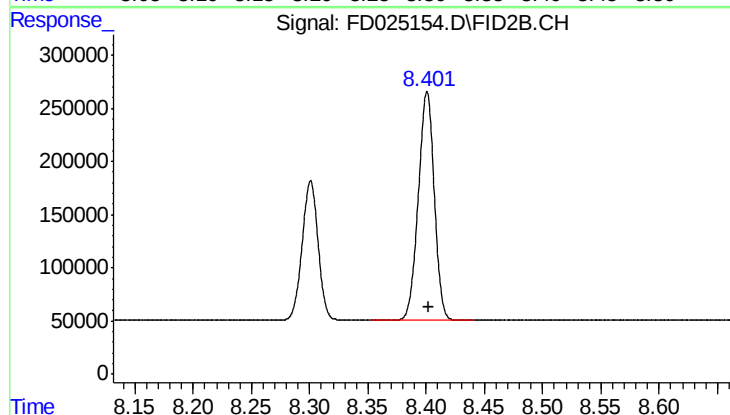
#5 Acenaphthylene (C15.06)

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 1942274
Conc: 22.87 ug/ml



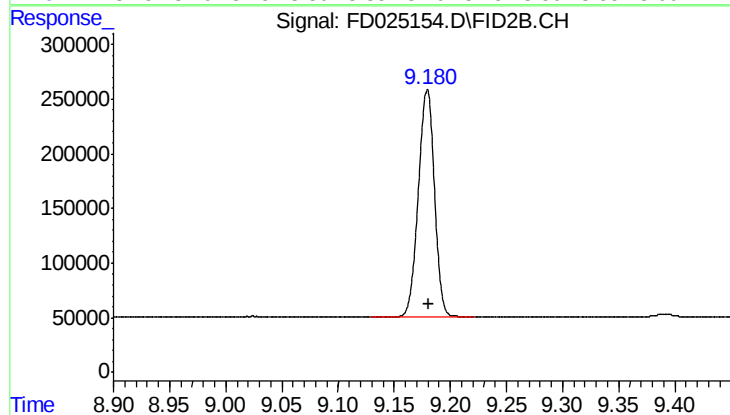
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1244214
Conc: 23.14 ug/ml



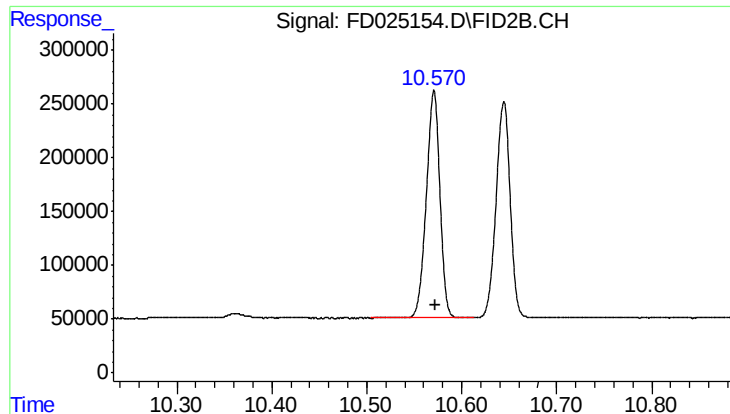
#7 Acenaphthene (C15.5)

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 2046949
Conc: 22.99 ug/ml



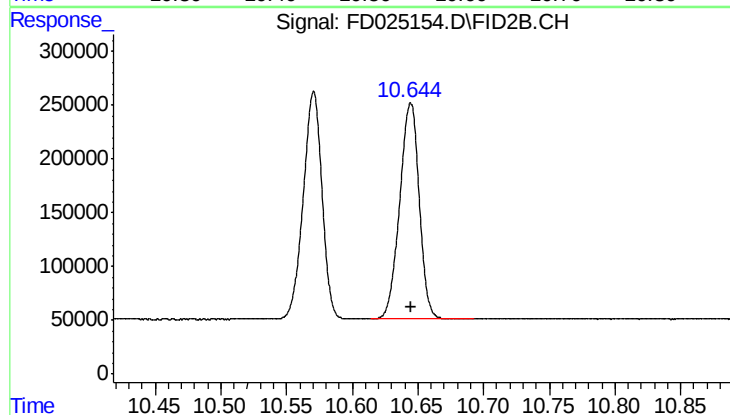
#8 Fluorene (C16.55)

R.T.: 9.179 min
Delta R.T.: -0.001 min
Response: 2076533
Conc: 23.32 ug/ml



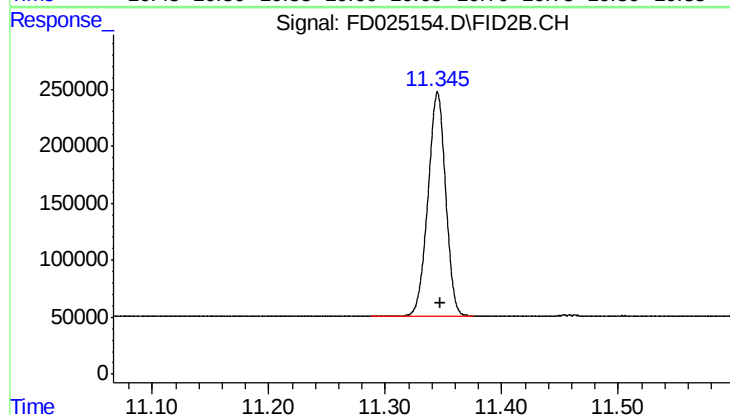
#9 Phenanthrene (C19.36)

R.T.: 10.571 min
Delta R.T.: -0.001 min
Response: 2114447
Conc: 23.61 ug/ml



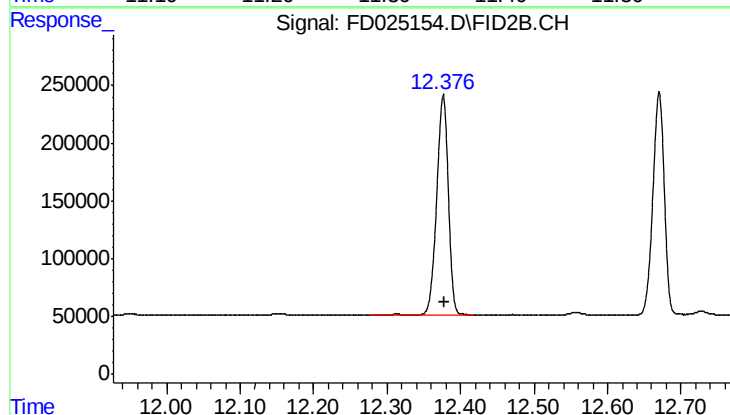
#10 Anthracene (C19.43)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 2078670
Conc: 23.61 ug/ml



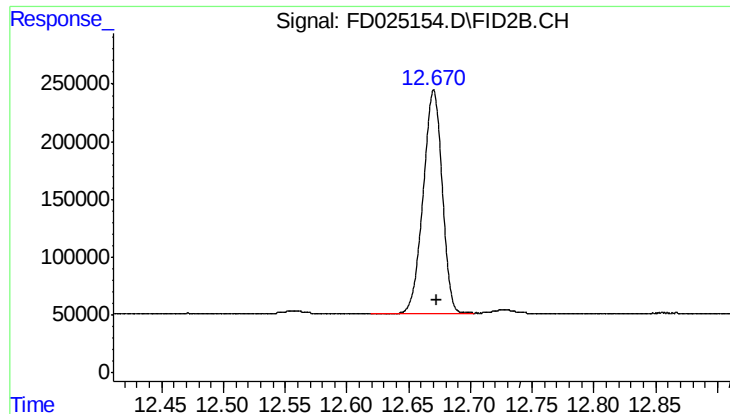
#11 ortho-Terphenyl (SURR)

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 2063723
Conc: 24.32 ug/ml



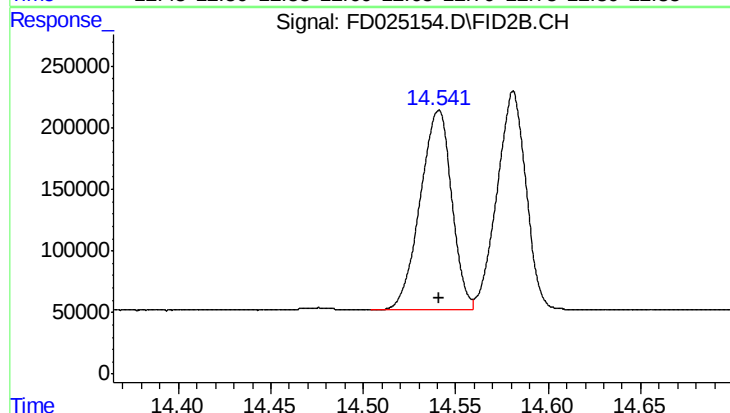
#12 Fluoranthene (C21.85)

R.T.: 12.376 min
Delta R.T.: -0.001 min
Response: 2079852
Conc: 23.67 ug/ml



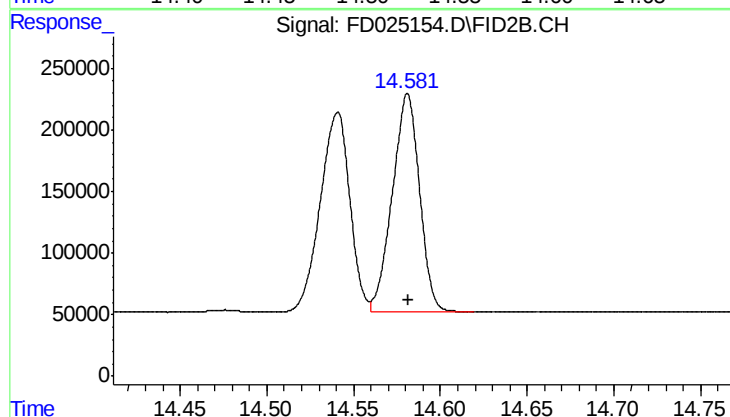
#13 Pyrene (C20.8)

R.T.: 12.670 min
Delta R.T.: -0.002 min
Response: 2059819
Conc: 23.44 ug/ml



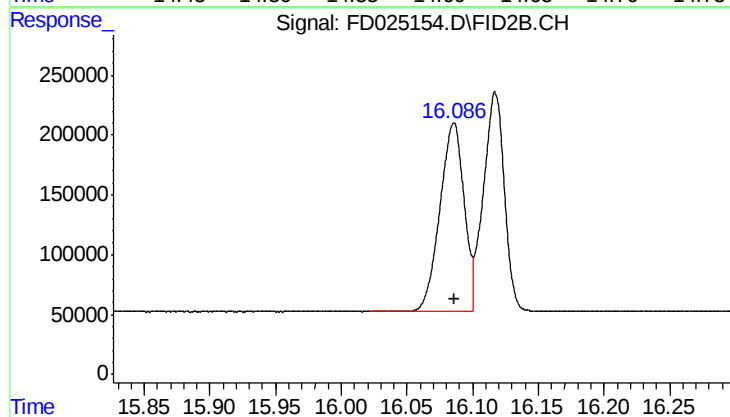
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 1929554
Conc: 23.14 ug/ml



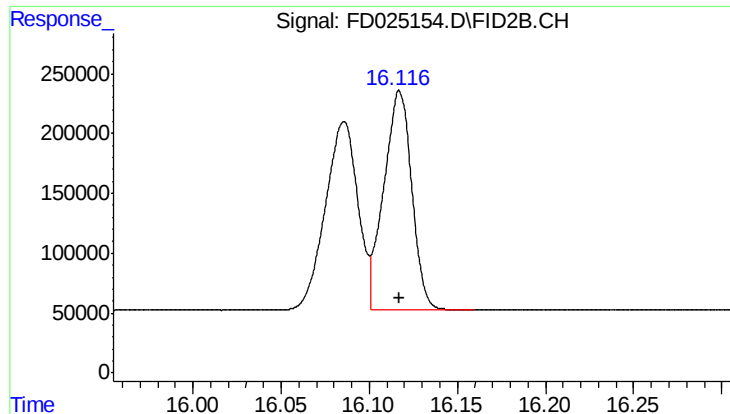
#15 Chrysene (C27.41)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 1937723
Conc: 23.00 ug/ml



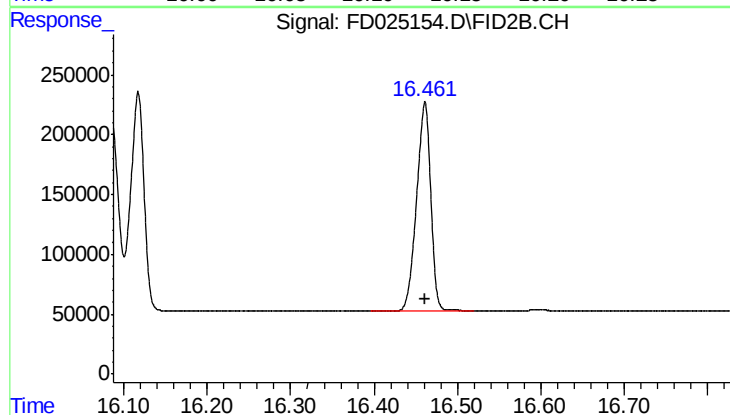
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 2020796
Conc: 22.46 ug/ml



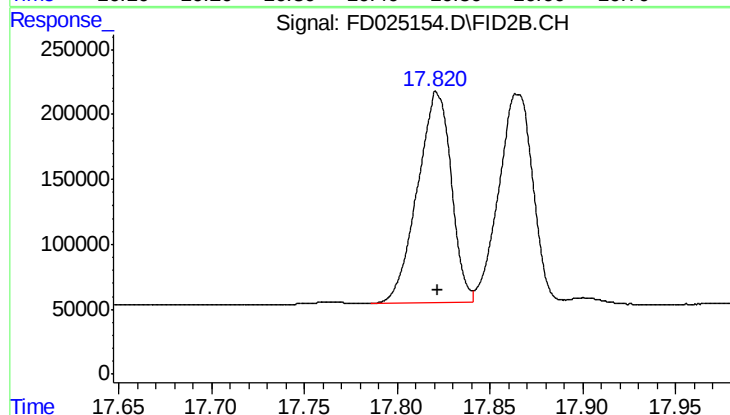
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: 0.000 min
Response: 2032601
Conc: 22.58 ug/ml



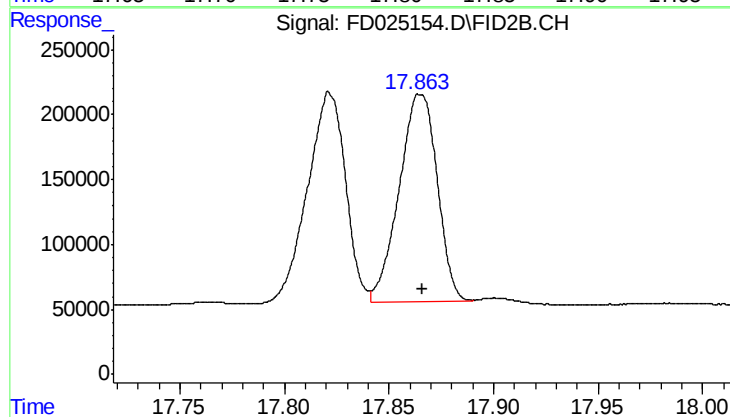
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.461 min
Delta R.T.: 0.000 min
Response: 2061890
Conc: 22.40 ug/ml



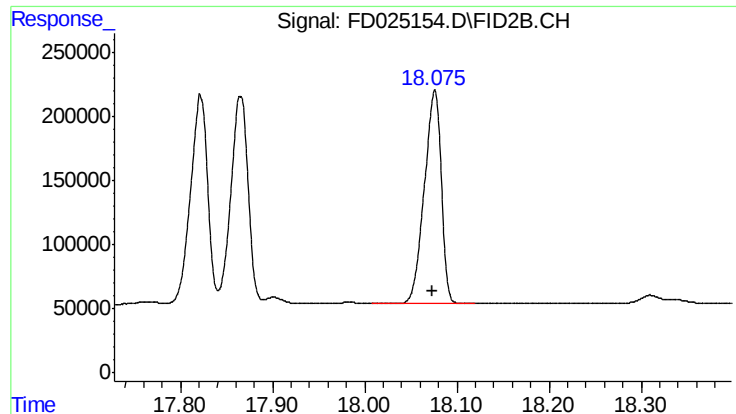
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 2059860
Conc: 21.83 ug/ml



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

R.T.: 17.865 min
Delta R.T.: 0.000 min
Response: 2021491
Conc: 22.09 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.002 min
Response: 2123117
Conc: 21.92 ug/ml