

Data Path : P:\HPCHEM1\FID D\Data\FD011818AR\
 Data File : FD019160.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jan 2018 1:16
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 01:46:09 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.374	1762300	21.780 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
6) S 2-Fluorobiphenyl (SURR)	8.232	1209278	22.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.22%
11) S ortho-Terphenyl (SURR)	11.262	2140018	21.631 ug/ml
Spiked Amount 50.000		Recovery =	43.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	1888164	21.329 ug/ml
2) T Naphthalene (C11.7)	5.712	1940560	21.727 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	1989087	21.666 ug/ml
5) T Acenaphthylene (C15.06)	8.031	2056744	21.691 ug/ml
7) T Acenaphthene (C15.5)	8.324	2124913	21.782 ug/ml
8) T Fluorene (C16.55)	9.105	2079012	21.878 ug/ml
9) T Phenanthrene (C19.36)	10.498	2192198	22.051 ug/ml
10) T Anthracene (C19.43)	10.574	2182623	22.445 ug/ml
12) T Fluoranthene (C21.85)	12.307	2333064	22.008 ug/ml
13) T Pyrene (C20.8)	12.601	2300840	21.721 ug/ml
14) T Benzo[alanthracene (C...	14.478	2305419	22.028 ug/ml
15) T Chrysene (C27.41)	14.519	2369838	21.927 ug/ml
16) T benzo[blfluoranthene ...	16.032	2364119	21.974 ug/ml
17) T Bnezo[klfluoranthene ...	16.063	2487329	21.959 ug/ml
18) T Benzo[alpyrene (C31.34)	16.412	2382526	21.858 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	2080529	21.031 ug/ml
20) T Dibenz[fa,h]anthracene...	17.818	2528118	22.057 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.037	2216547	21.240 ug/ml

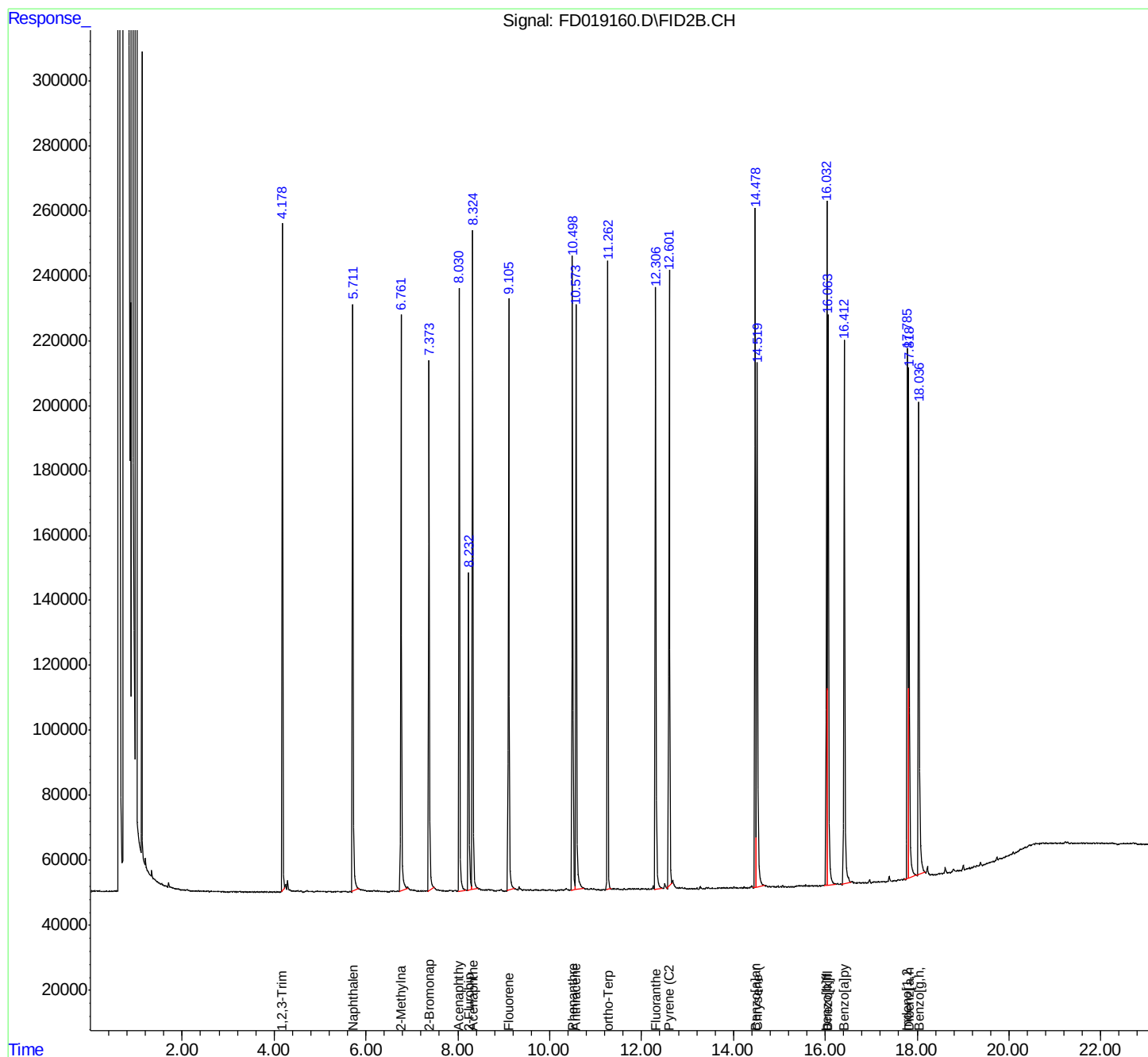
(f)=RT Delta > 1/2 Window

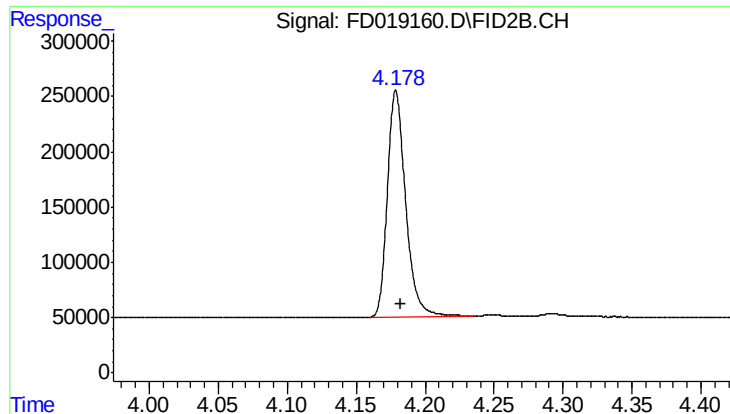
(m)=manual int.

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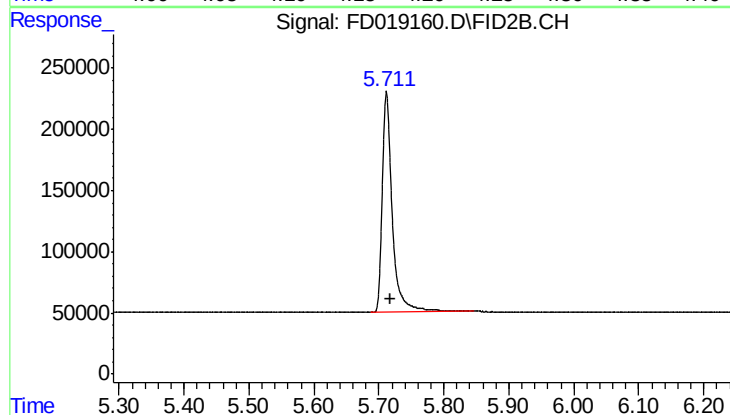
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





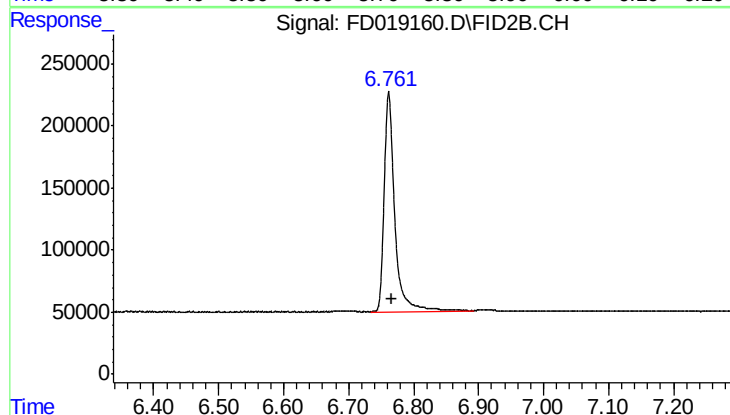
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 1888164
Conc: 21.33 ug/ml



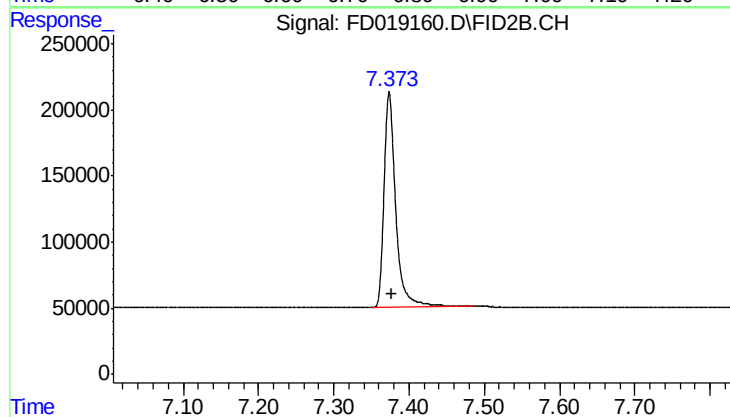
#2 Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 1940560
Conc: 21.73 ug/ml



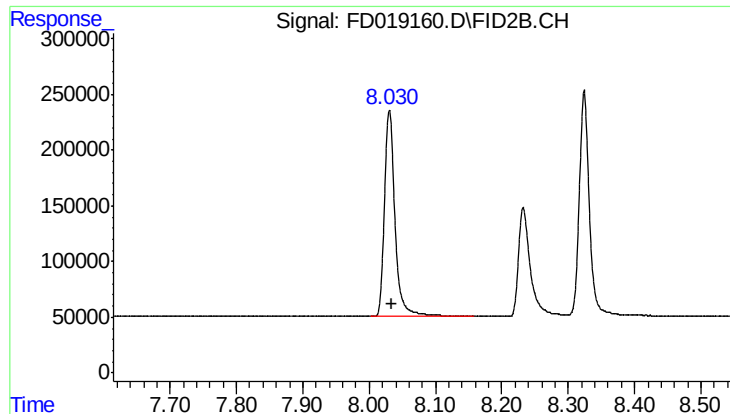
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 1989087
Conc: 21.67 ug/ml



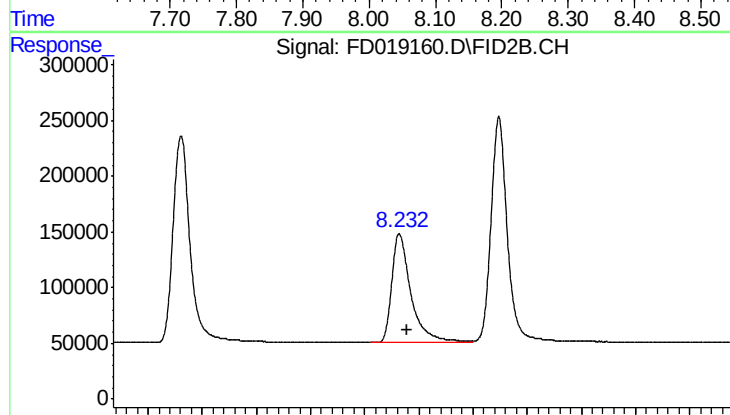
#4 2-Bromonaphthalene (SURR)

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 1762300
Conc: 21.78 ug/ml



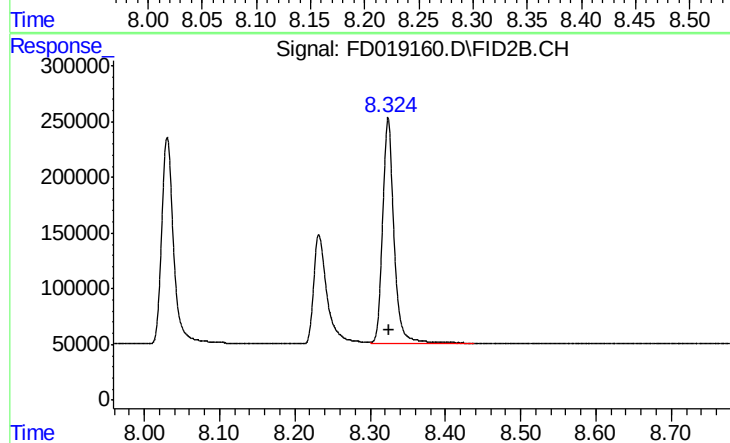
#5 Acenaphthylene (C15.06)

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 2056744
Conc: 21.69 ug/ml



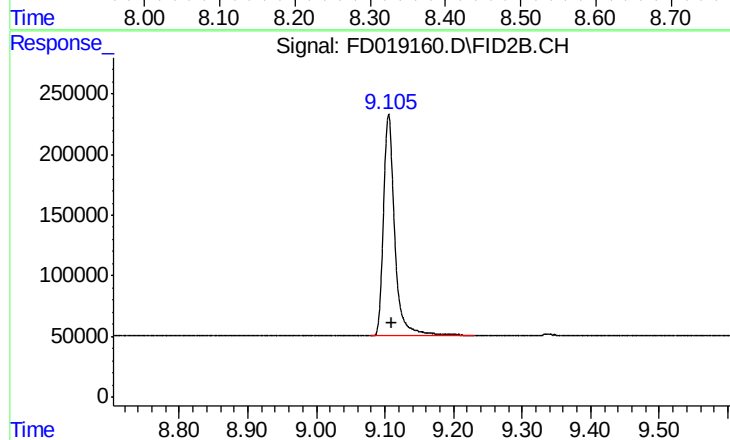
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 1209278
Conc: 22.11 ug/ml



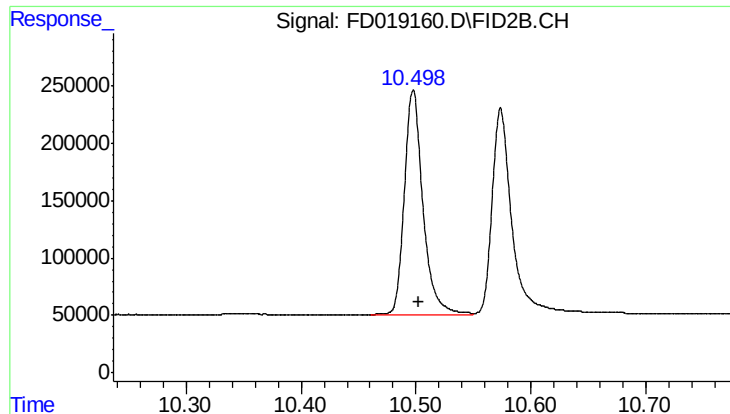
#7 Acenaphthene (C15.5)

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 2124913
Conc: 21.78 ug/ml



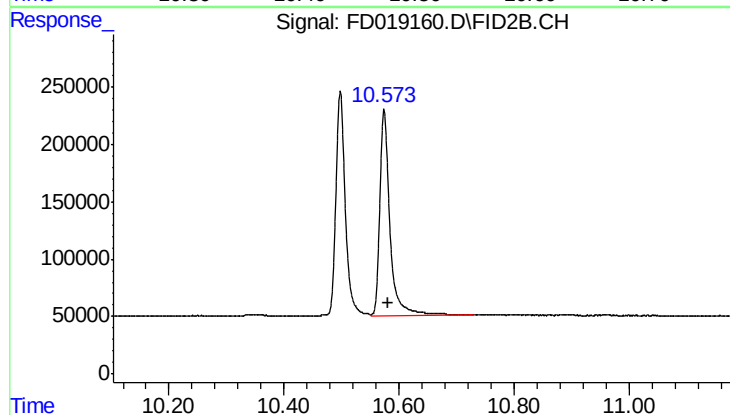
#8 Fluorene (C16.55)

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 2079012
Conc: 21.88 ug/ml



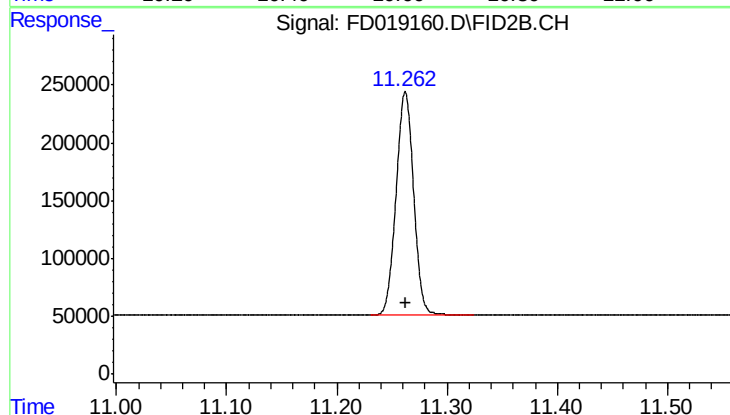
#9 Phenanthrene (C19.36)

R.T.: 10.498 min
Delta R.T.: -0.005 min
Response: 2192198
Conc: 22.05 ug/ml



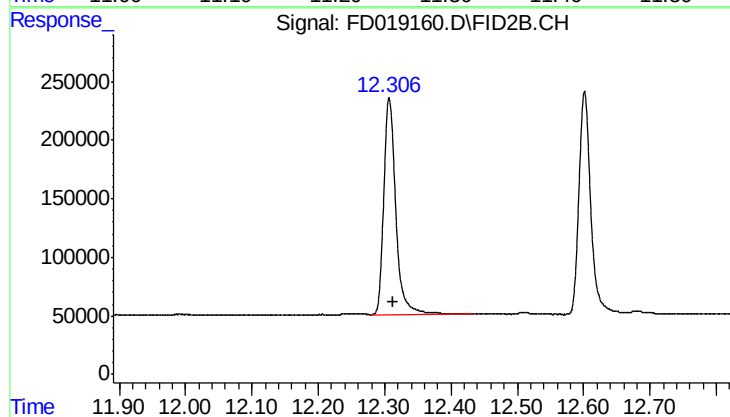
#10 Anthracene (C19.43)

R.T.: 10.574 min
Delta R.T.: -0.007 min
Response: 2182623
Conc: 22.44 ug/ml



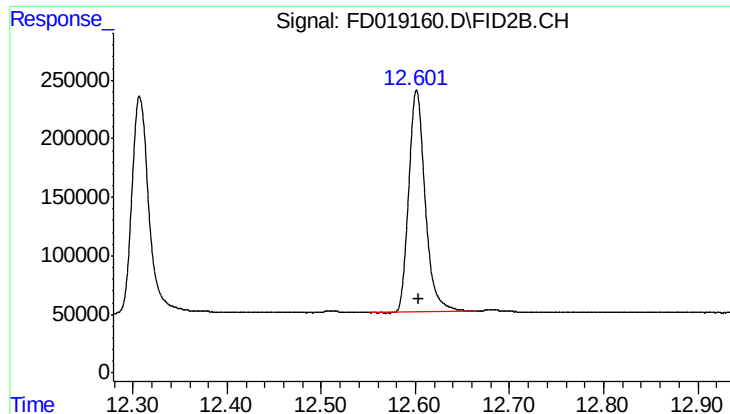
#11 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.000 min
Response: 2140018
Conc: 21.63 ug/ml



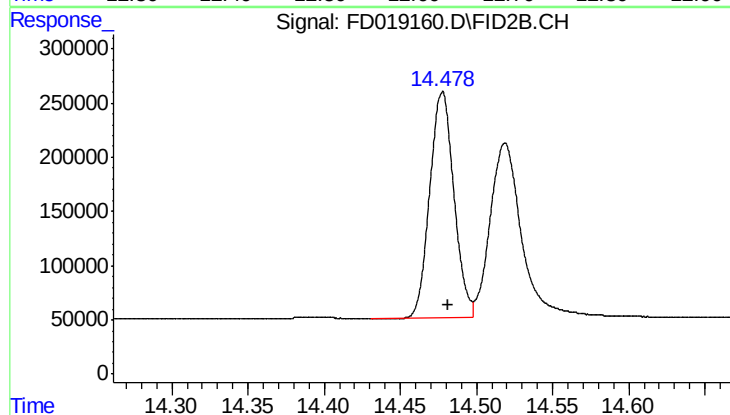
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.006 min
Response: 2333064
Conc: 22.01 ug/ml



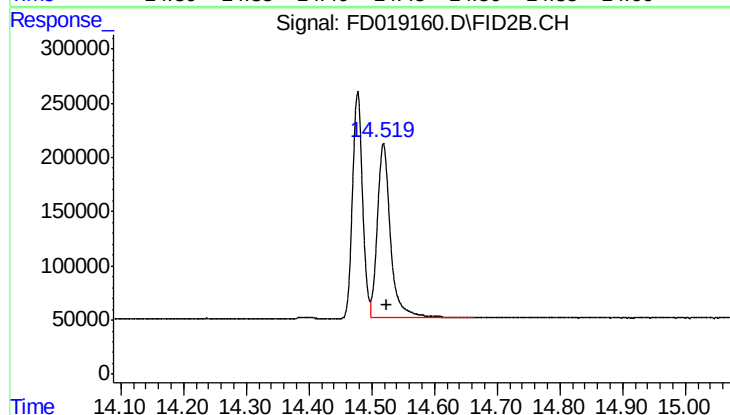
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.003 min
Response: 2300840
Conc: 21.72 ug/ml



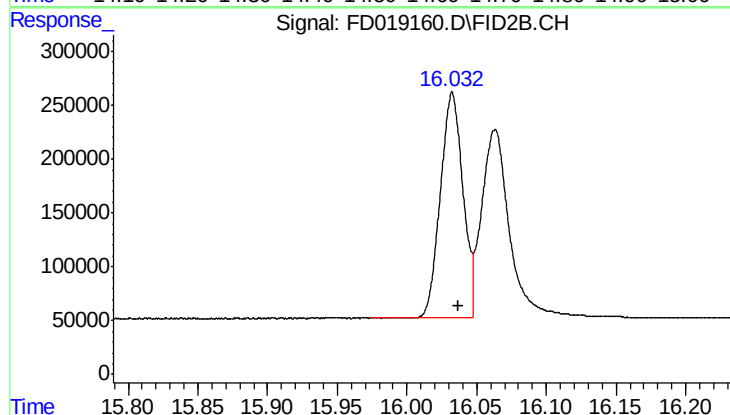
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.004 min
Response: 2305419
Conc: 22.03 ug/ml



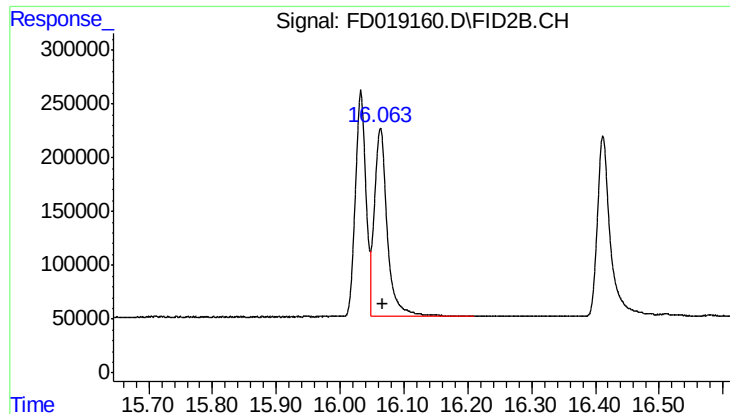
#15 Chrysene (C27.41)

R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 2369838
Conc: 21.93 ug/ml



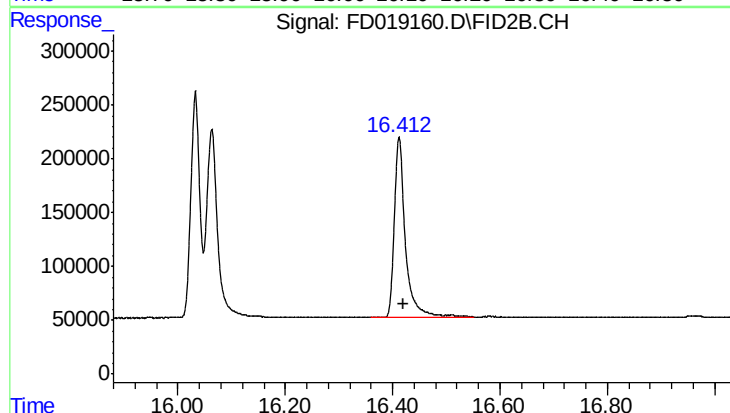
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.032 min
Delta R.T.: -0.004 min
Response: 2364119
Conc: 21.97 ug/ml



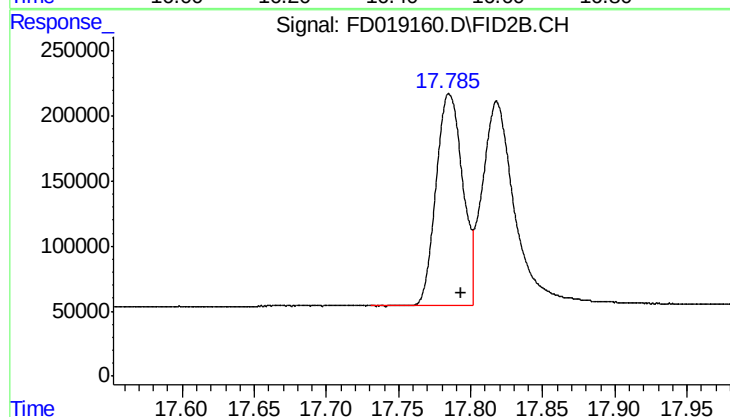
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: -0.004 min
Response: 2487329
Conc: 21.96 ug/ml



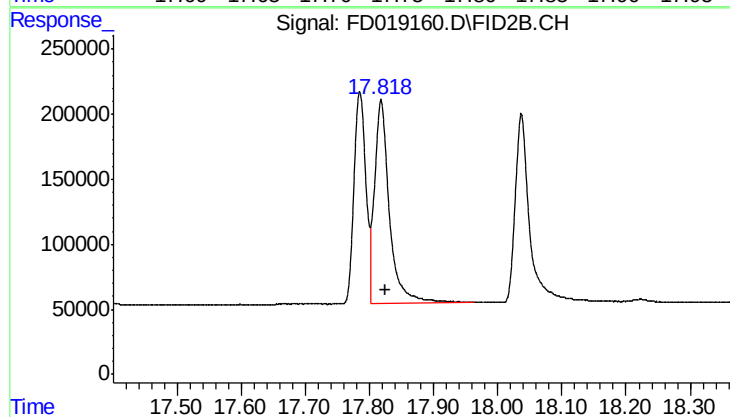
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.412 min
Delta R.T.: -0.009 min
Response: 2382526
Conc: 21.86 ug/ml



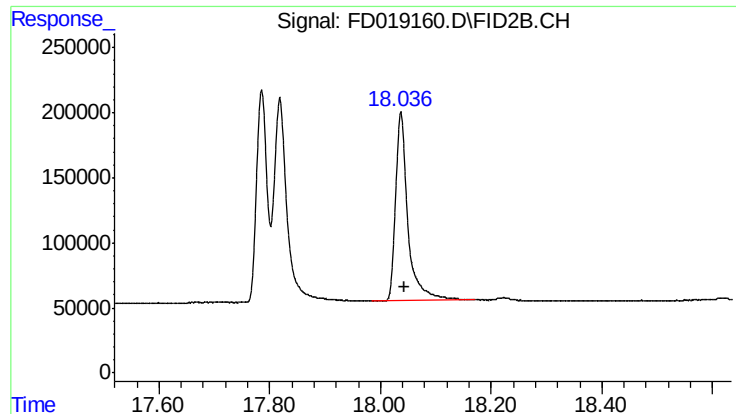
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.008 min
Response: 2080529
Conc: 21.03 ug/ml



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

R.T.: 17.818 min
Delta R.T.: -0.008 min
Response: 2528118
Conc: 22.06 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.007 min
Response: 2216547
Conc: 21.24 ug/ml