

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019962.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 21:03
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:18:29 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...	7.355	1578648	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
6) S 2-Fluorobiphenyl (SURR)	8.214	1039680	19.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.02%
11) S ortho-Terphenyl (SURR)	11.239	1811826	18.314 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	1745619	19.719 ug/mlm
2) T Naphthalene (C11.7)	5.693	1749212	19.585 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	1793499	19.536 ug/ml
5) T Acenaphthylene (C15.06)	8.010	1820124	19.195 ug/ml
7) T Acenaphthene (C15.5)	8.303	1891845	19.393 ug/ml
8) T Fluorene (C16.55)	9.085	1774675	18.675 ug/ml
9) T Phenanthrene (C19.36)	10.477	1816314	18.270 ug/ml
10) T Anthracene (C19.43)	10.554	1802284	18.533 ug/ml
12) T Fluoranthene (C21.85)	12.286	1914366	18.058 ug/ml
13) T Pyrene (C20.8)	12.580	1902795	17.963 ug/ml
14) T Benzo[alanthracene (C...	14.456	1942558	18.561 ug/mlm
15) T Chrysene (C27.41)	14.498	1984187	18.359 ug/ml
16) T benzo[b]fluoranthene ...	16.011	2031099	18.878 ug/mlm
17) T Benzo[k]fluoranthene ...	16.042	2114781	18.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	2021654	18.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	1854910	18.750 ug/mlm
20) T Dibenz[a,h]anthracene...	17.799	2160190	18.847 ug/ml
21) T Benzo[a,h,i]perylene ...	18.018	2011679	19.277 ug/ml

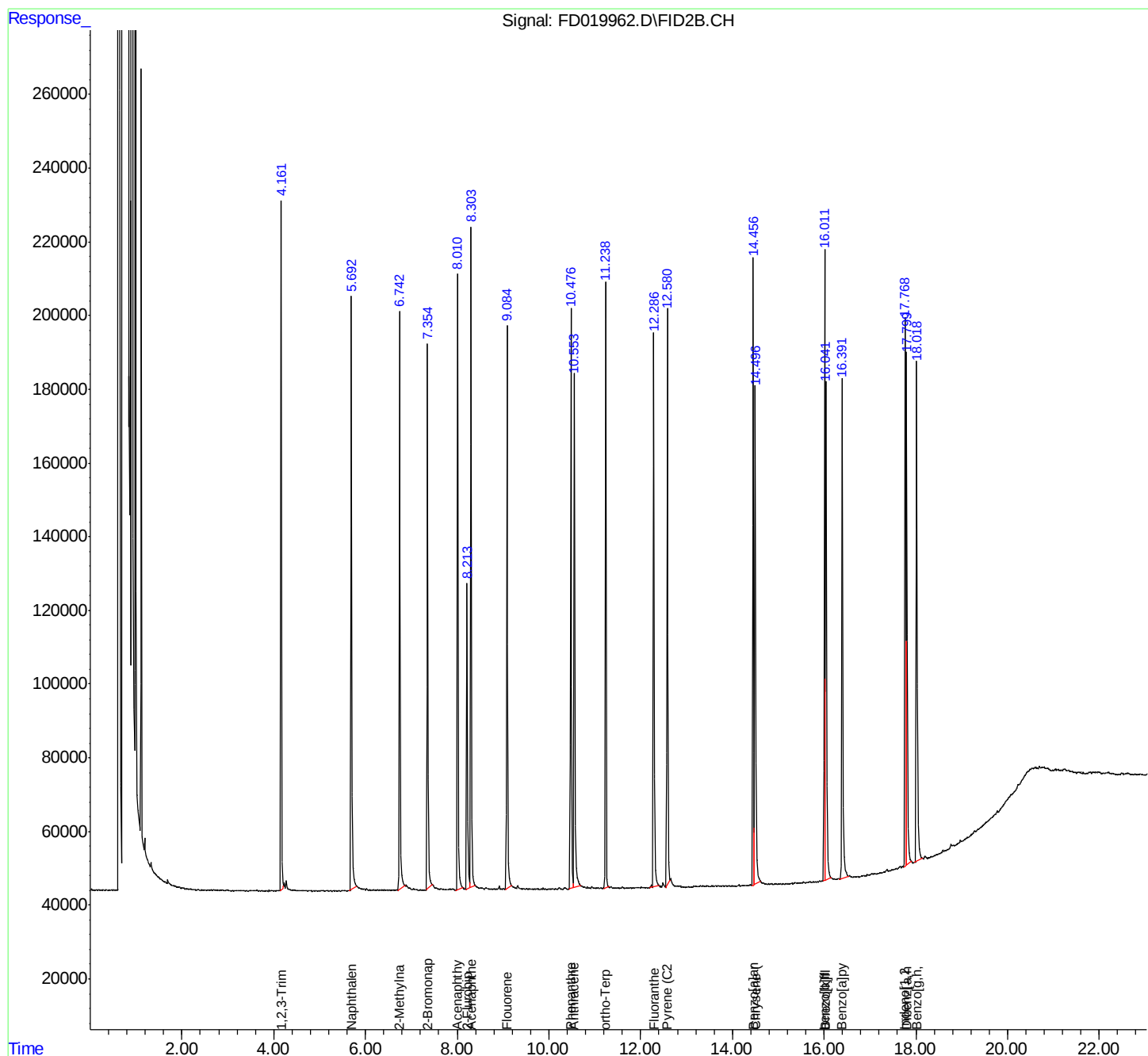
(f)=RT Delta > 1/2 Window

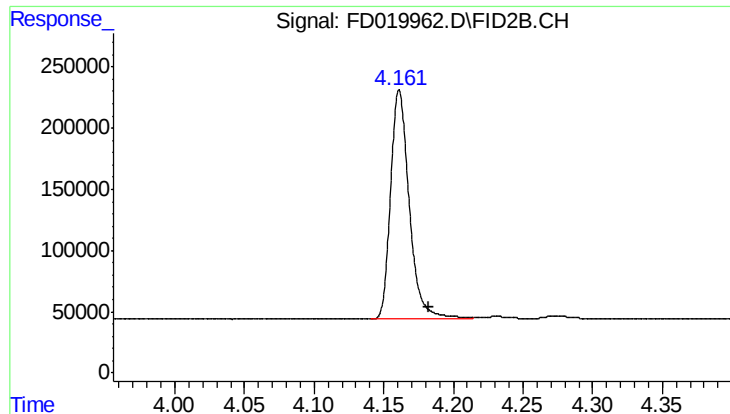
(m)=manual int.

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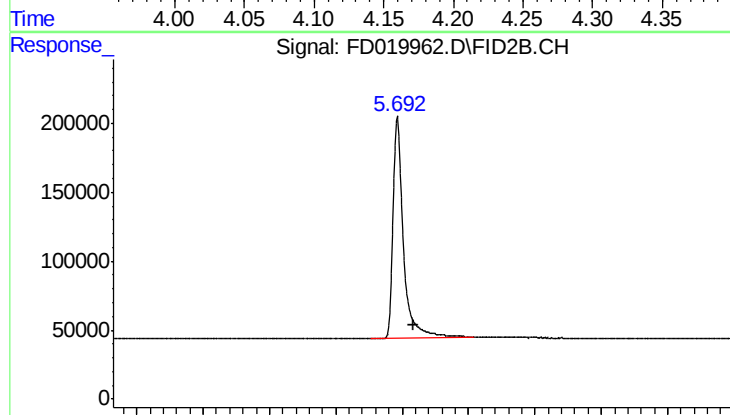
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





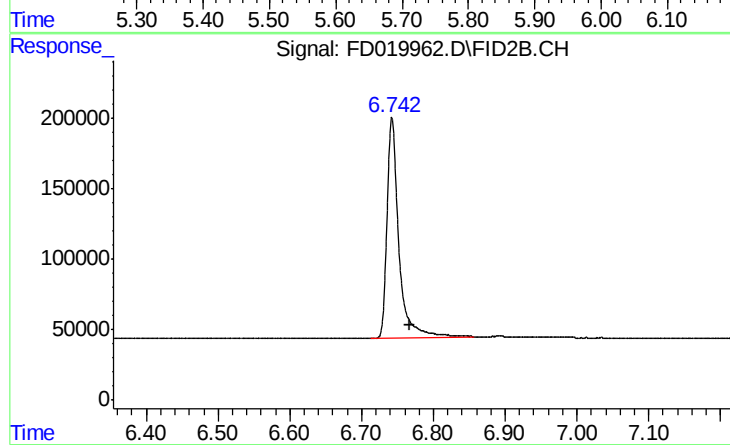
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.161 min
Delta R.T.: -0.022 min
Response: 1745619
Conc: 19.72 ug/ml m



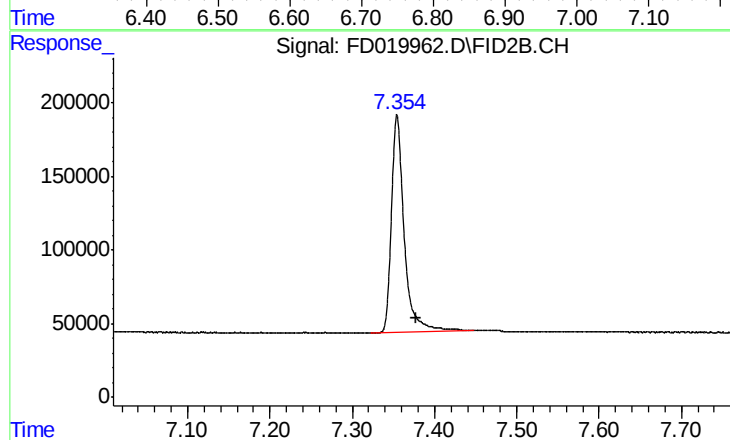
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.024 min
Response: 1749212
Conc: 19.59 ug/ml



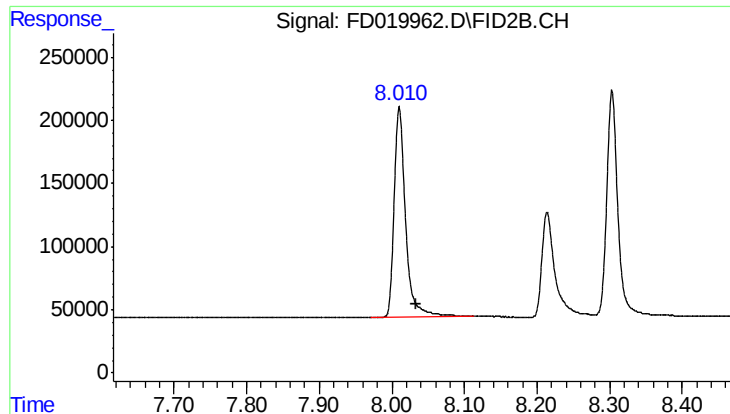
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 1793499
Conc: 19.54 ug/ml



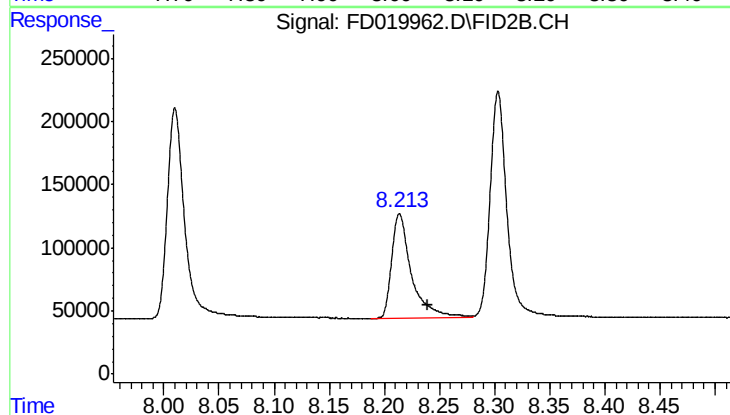
#4 2-Bromonaphthalene (SURR)

R.T.: 7.355 min
Delta R.T.: -0.023 min
Response: 1578648
Conc: 19.51 ug/ml



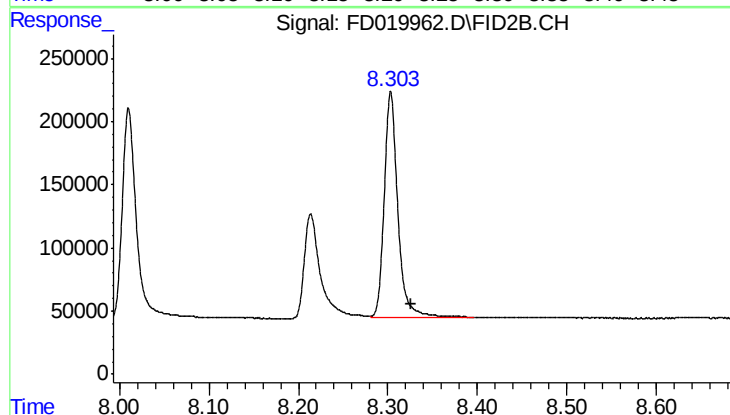
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: -0.023 min
Response: 1820124
Conc: 19.20 ug/ml



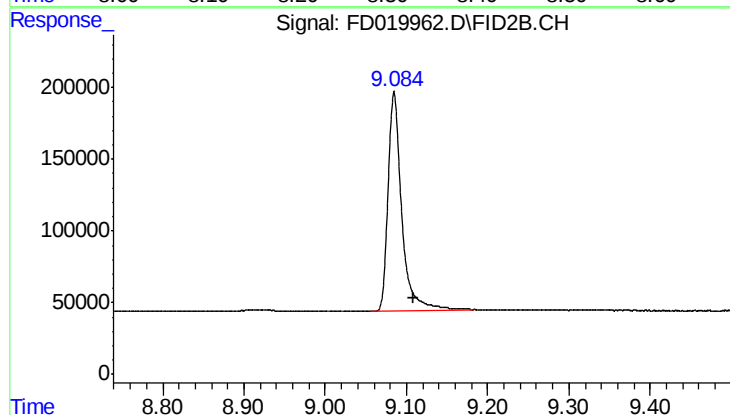
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min
Delta R.T.: -0.026 min
Response: 1039680
Conc: 19.01 ug/ml



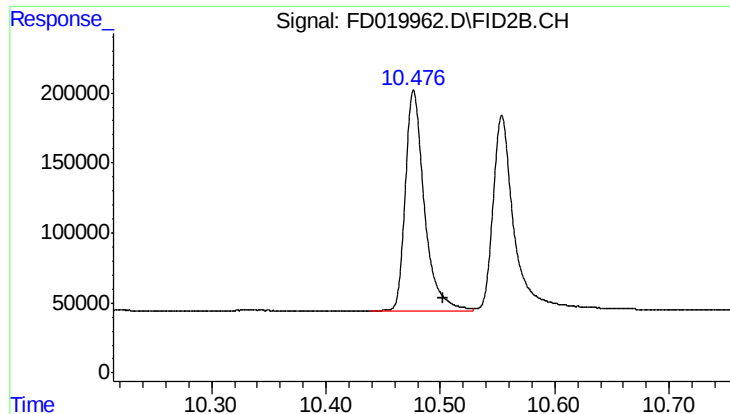
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 1891845
Conc: 19.39 ug/ml



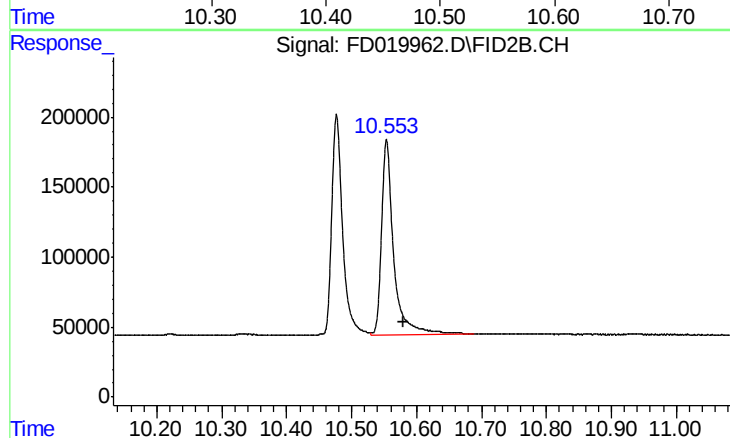
#8 Fluorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.025 min
Response: 1774675
Conc: 18.67 ug/ml



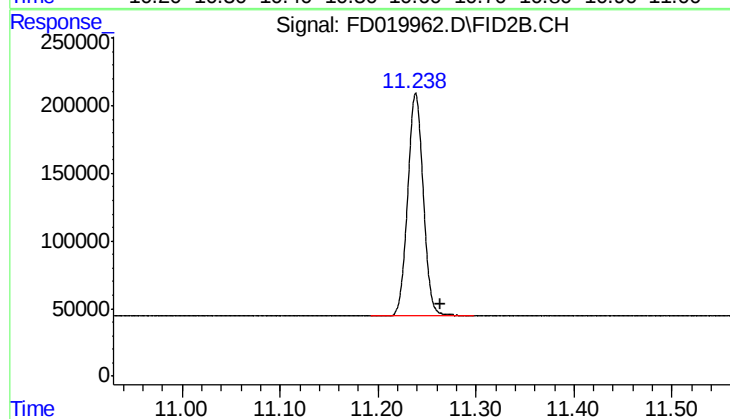
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.026 min
Response: 1816314
Conc: 18.27 ug/ml



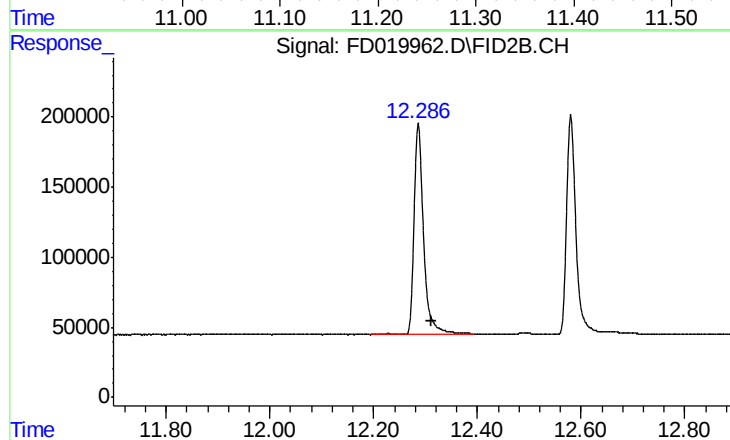
#10 Anthracene (C19.43)

R.T.: 10.554 min
Delta R.T.: -0.026 min
Response: 1802284
Conc: 18.53 ug/ml



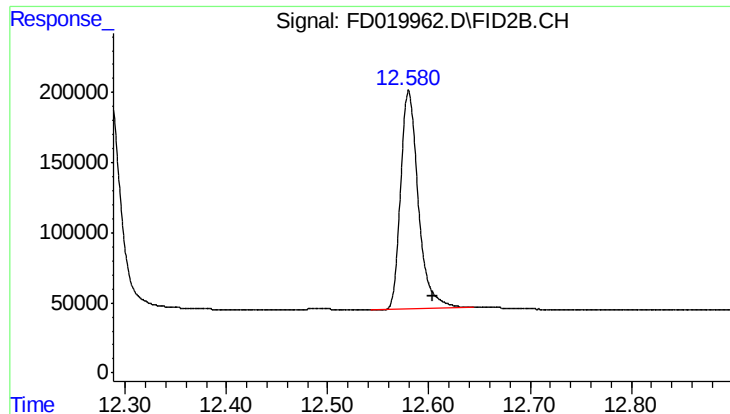
#11 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: -0.025 min
Response: 1811826
Conc: 18.31 ug/ml



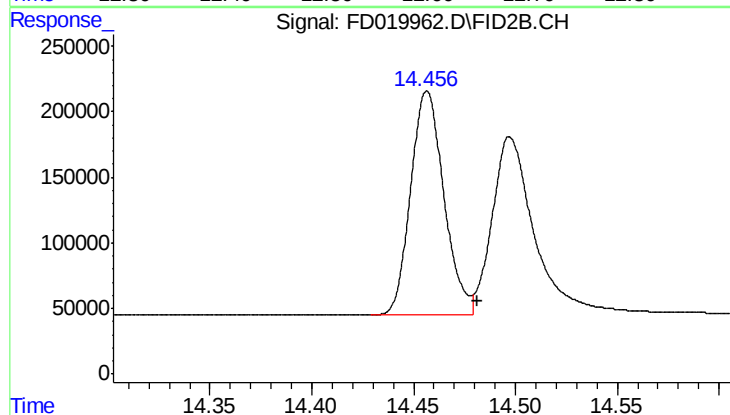
#12 Fluoranthene (C21.85)

R.T.: 12.286 min
Delta R.T.: -0.026 min
Response: 1914366
Conc: 18.06 ug/ml



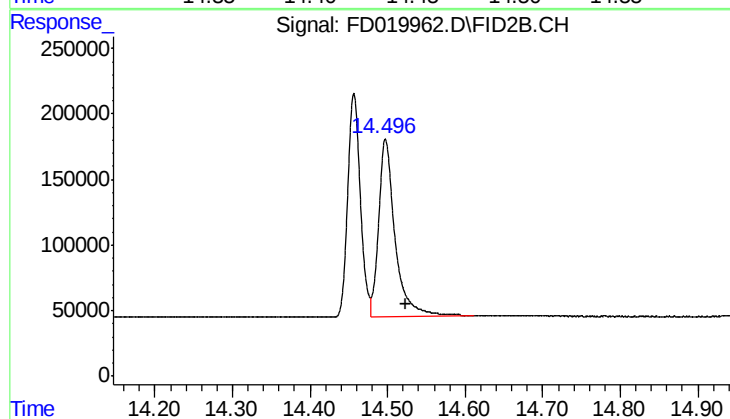
#13 Pyrene (C20.8)

R.T.: 12.580 min
Delta R.T.: -0.024 min
Response: 1902795
Conc: 17.96 ug/ml



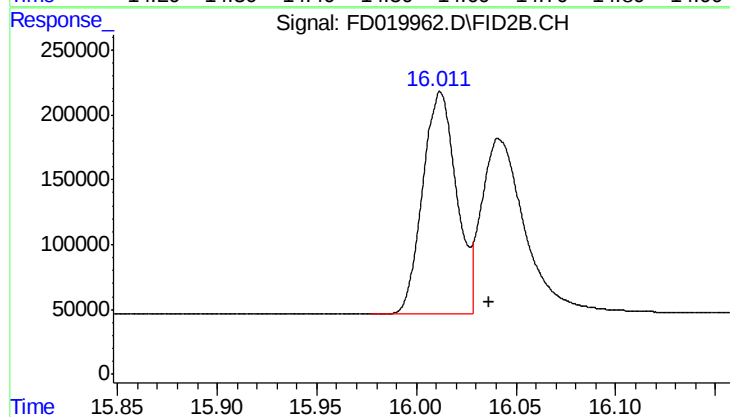
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.456 min
Delta R.T.: -0.025 min
Response: 1942558
Conc: 18.56 ug/ml m



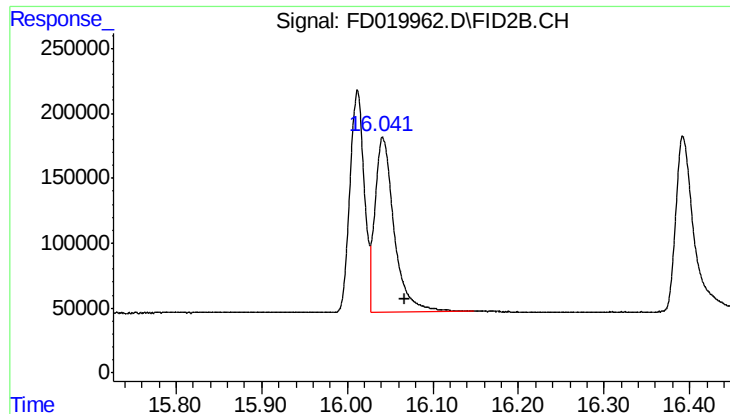
#15 Chrysene (C27.41)

R.T.: 14.498 min
Delta R.T.: -0.026 min
Response: 1984187
Conc: 18.36 ug/ml



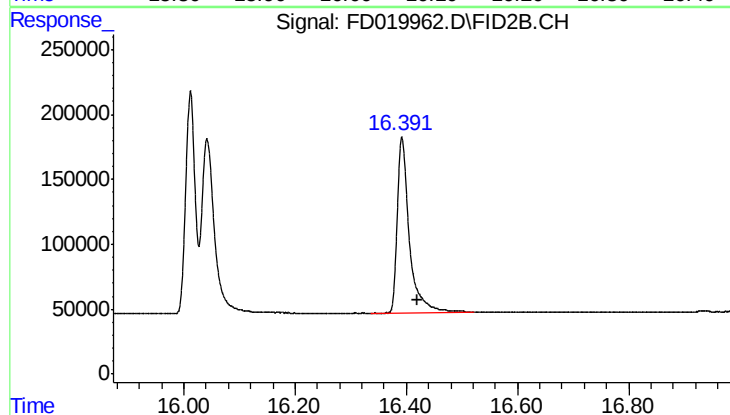
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.011 min
Delta R.T.: -0.025 min
Response: 2031099
Conc: 18.88 ug/ml m



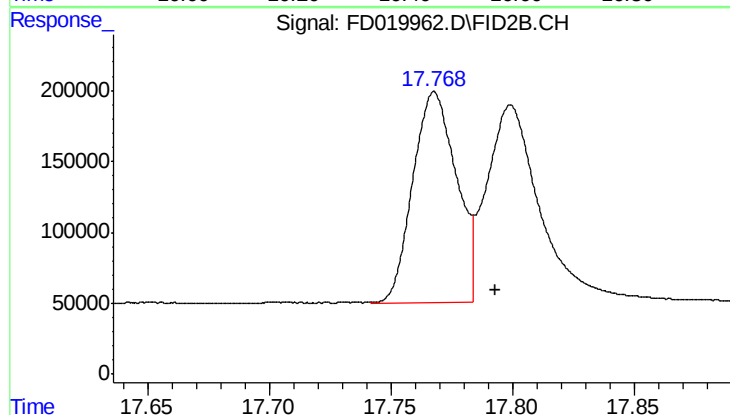
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.026 min
Response: 2114781
Conc: 18.67 ug/ml



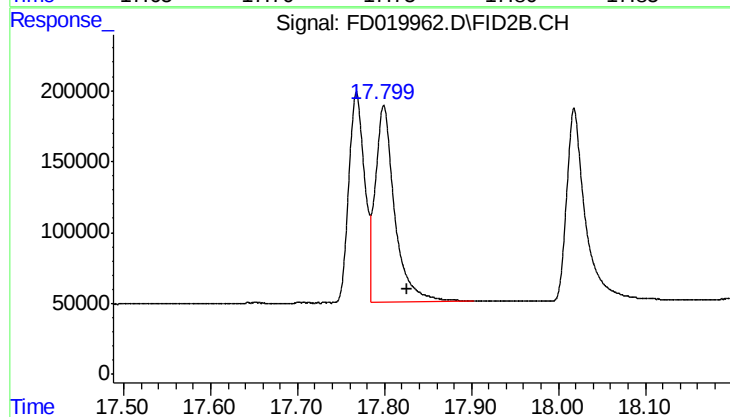
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: -0.028 min
Response: 2021654
Conc: 18.55 ug/ml



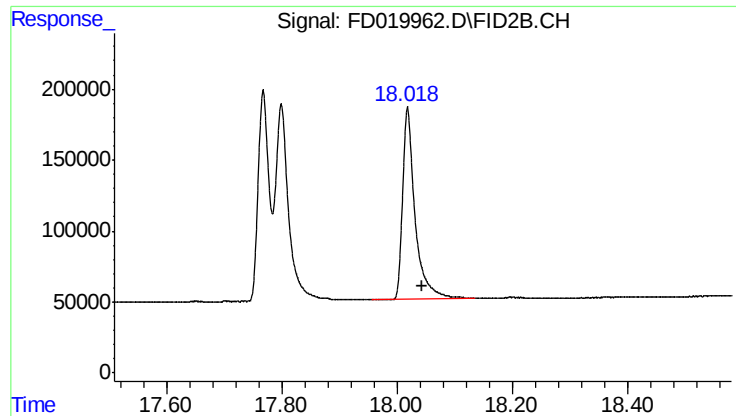
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.026 min
Response: 1854910
Conc: 18.75 ug/ml m



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

R.T.: 17.799 min
Delta R.T.: -0.026 min
Response: 2160190
Conc: 18.85 ug/ml



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

R.T.: 18.018 min
Delta R.T.: -0.025 min
Response: 2011679
Conc: 19.28 ug/ml