

Data Path : P:\HPCHEM1\FID D\Data\FD113017AR\
 Data File : FD018550.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2017 2:53
 Operator : UA/AJ
 Sample : I5275-05
 Misc : AROMATIC LOD-Water; 2.5 PPM FIC_D
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 16:24:50 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 111417.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 15 06:39:34 2017
 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...	7.418	3837366	36.549 ug/ml
Spiked Amount 50.000		Recovery =	73.10%
6) S 2-Fluorobiphenyl (SURR)	8.274	2708344	39.347 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.69%
11) S ortho-Terphenyl (SURR)	11.311	4463258	38.379 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	152943	1.209 ug/ml
2) T Naphthalene (C11.7)	5.763	172112	1.412 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	161400	1.344 ug/ml
5) T Acenaphthylene (C15.06)	8.082	188110	1.657 ug/ml
7) T Acenaphthene (C15.5)	8.374	213344	1.841 ug/ml
8) T Fluorene (C16.55)	9.158	170482	1.509 ug/ml
9) T Phenanthrene (C19.36)	10.551	199803	1.711 ug/ml
10) T Anthracene (C19.43)	10.629	171870	1.518 ug/ml
12) T Fluoranthene (C21.85)	12.361	209042	1.670 ug/ml
13) T Pyrene (C20.8)	12.655	221075	1.754 ug/ml
14) T Benzo[alanthracene (C...	14.530	206688	1.628 ug/ml
15) T Chrysene (C27.41)	14.571	268980	2.138 ug/ml
16) T benzo[blfluoranthene ...	16.081	243424	1.855 ug/mlm
17) T Bnezo[klfluoranthene ...	16.113	282462	2.160 ug/ml
18) T Benzo[alpyrene (C31.34)	16.467	227355	1.759 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	241060	1.889 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.868	293771	2.278 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.084	256769	2.001 ug/ml

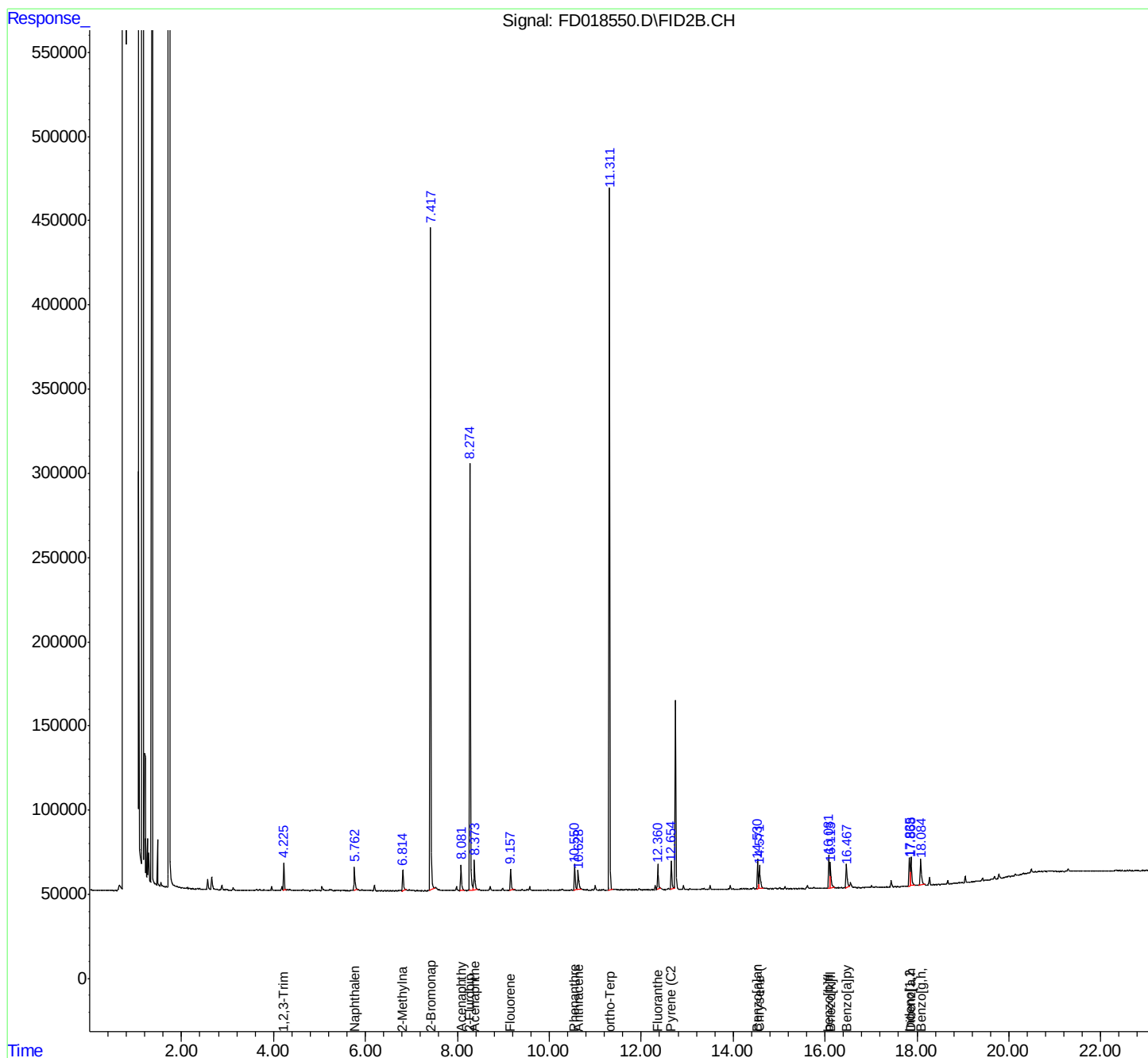
(f)=RT Delta > 1/2 Window

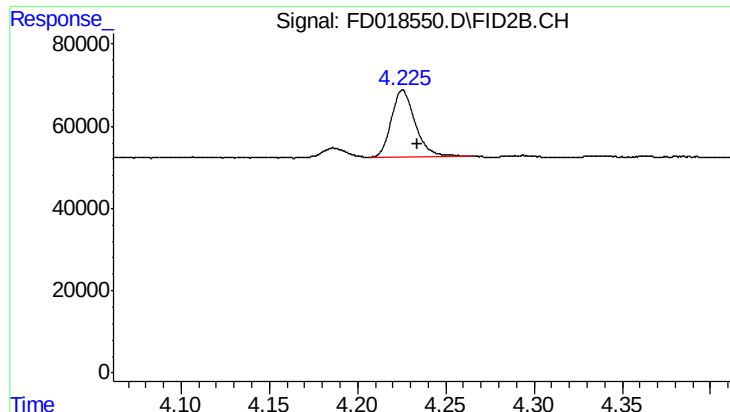
(m)=manual int.

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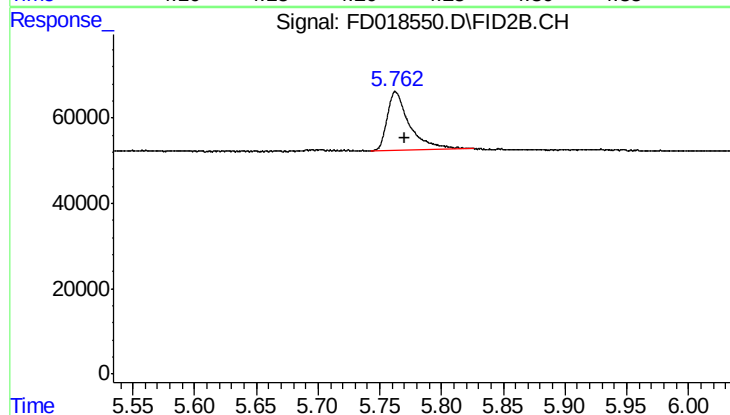
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Signal Info : 20M x 0.18mm x 0.18µm





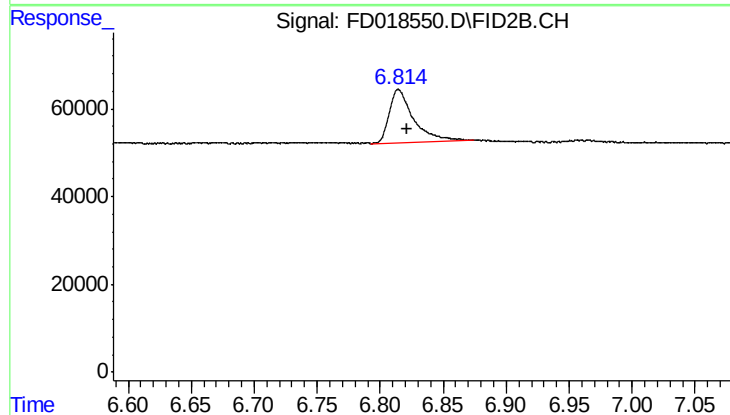
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.226 min
Delta R.T.: -0.008 min
Response: 152943
Conc: 1.21 ug/ml



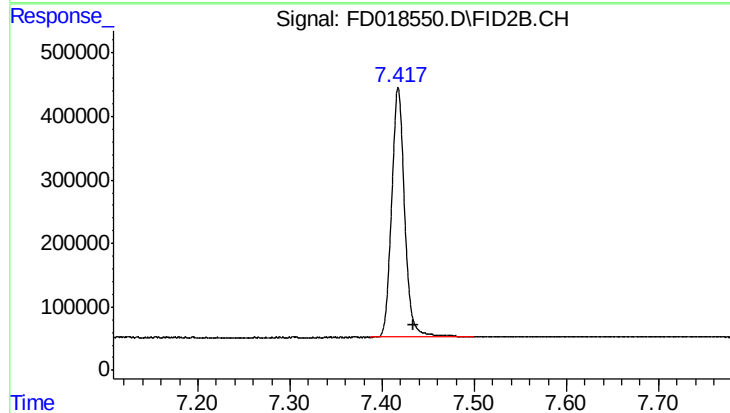
#2 Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 172112
Conc: 1.41 ug/ml



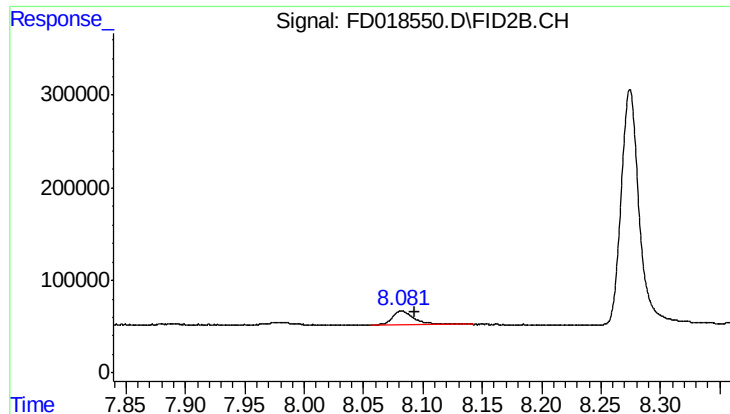
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 161400
Conc: 1.34 ug/ml



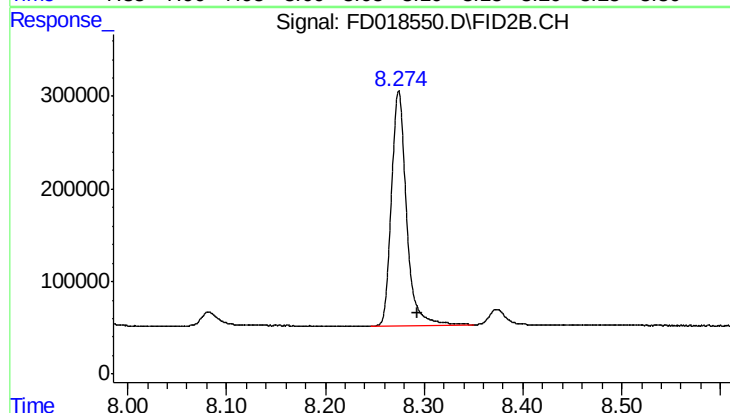
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: -0.017 min
Response: 3837366
Conc: 36.55 ug/ml



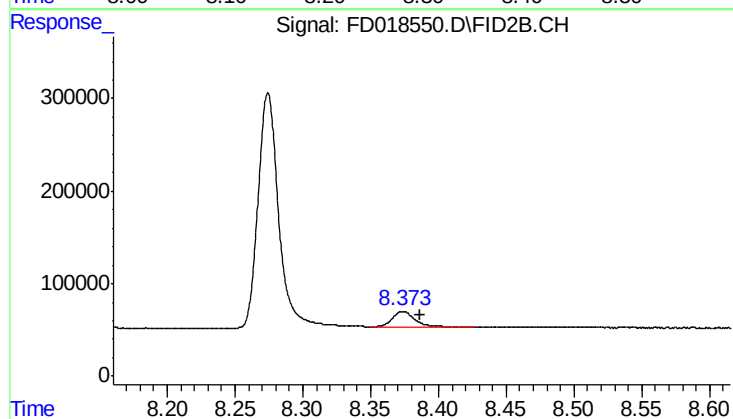
#5 Acenaphthylene (C15.06)

R.T.: 8.082 min
Delta R.T.: -0.011 min
Response: 188110
Conc: 1.66 ug/ml



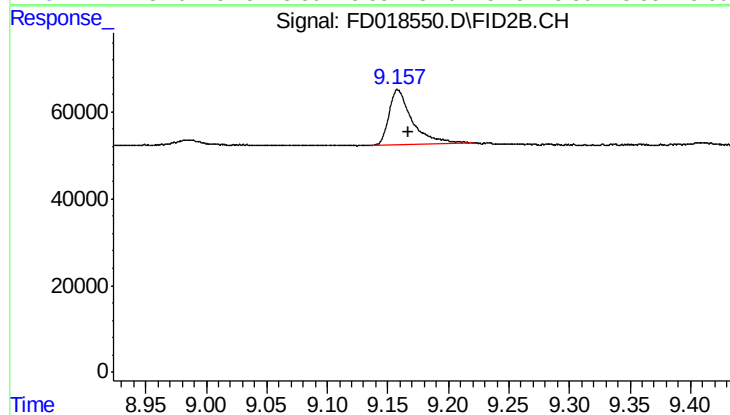
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 2708344
Conc: 39.35 ug/ml



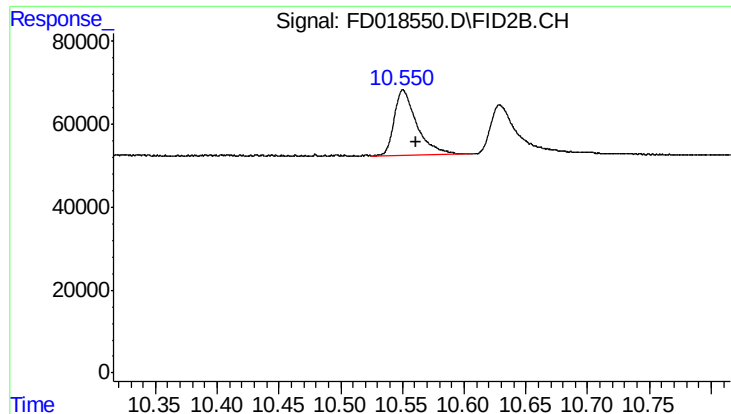
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.012 min
Response: 213344
Conc: 1.84 ug/ml



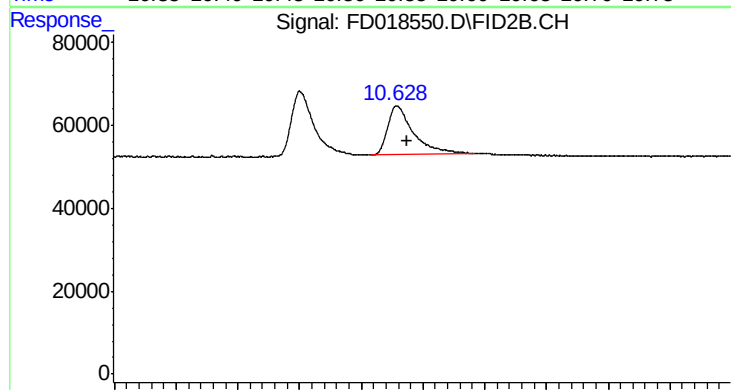
#8 Fluorene (C16.55)

R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 170482
Conc: 1.51 ug/ml



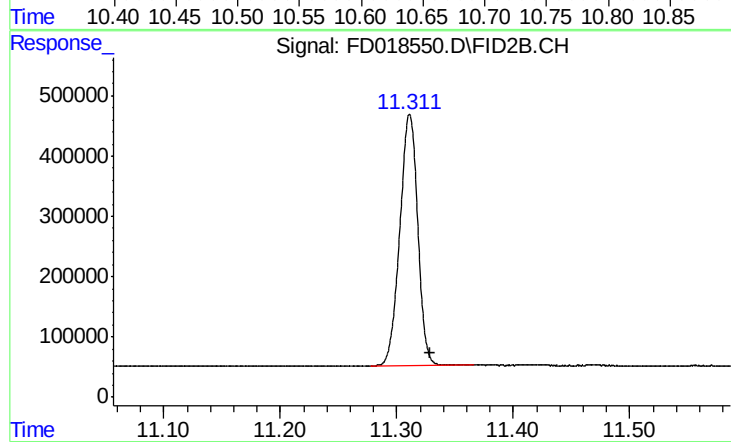
#9 Phenanthrene (C19.36)

R.T.: 10.551 min
Delta R.T.: -0.011 min
Response: 199803
Conc: 1.71 ug/ml



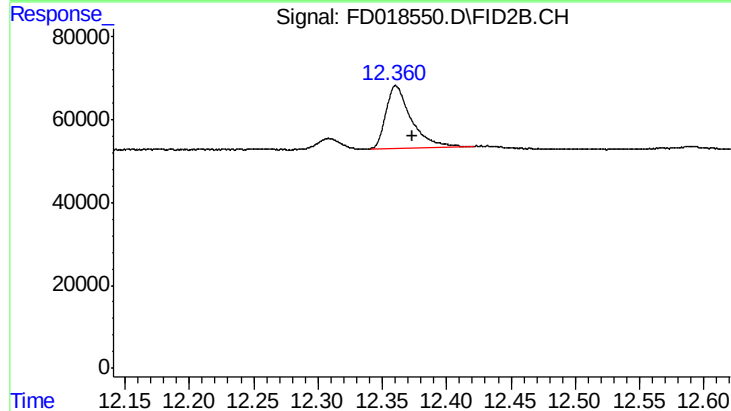
#10 Anthracene (C19.43)

R.T.: 10.629 min
Delta R.T.: -0.008 min
Response: 171870
Conc: 1.52 ug/ml



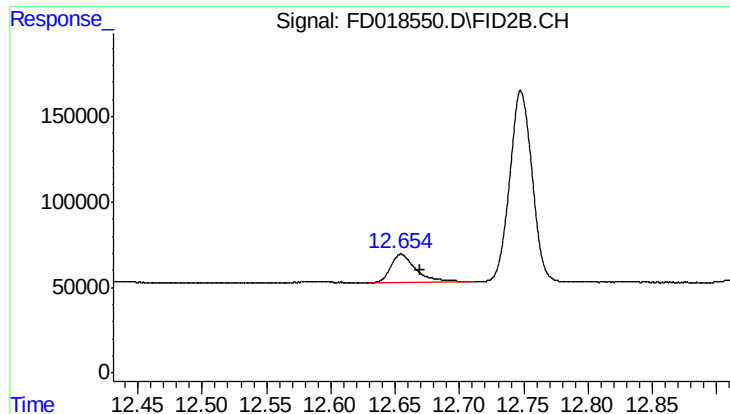
#11 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.017 min
Response: 4463258
Conc: 38.38 ug/ml



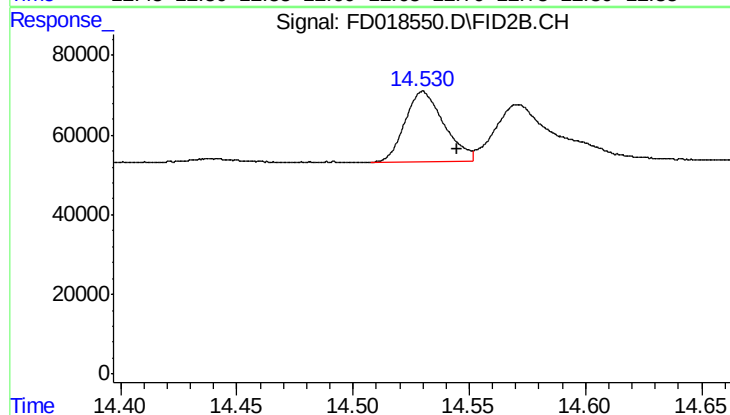
#12 Fluoranthene (C21.85)

R.T.: 12.361 min
Delta R.T.: -0.013 min
Response: 209042
Conc: 1.67 ug/ml



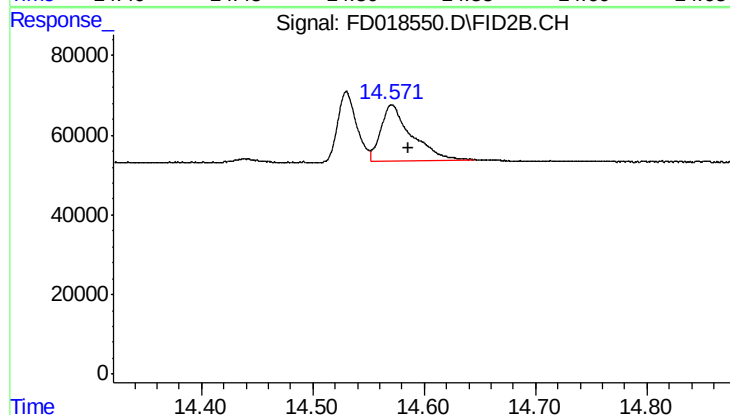
#13 Pyrene (C20.8)

R.T.: 12.655 min
Delta R.T.: -0.015 min
Response: 221075
Conc: 1.75 ug/ml



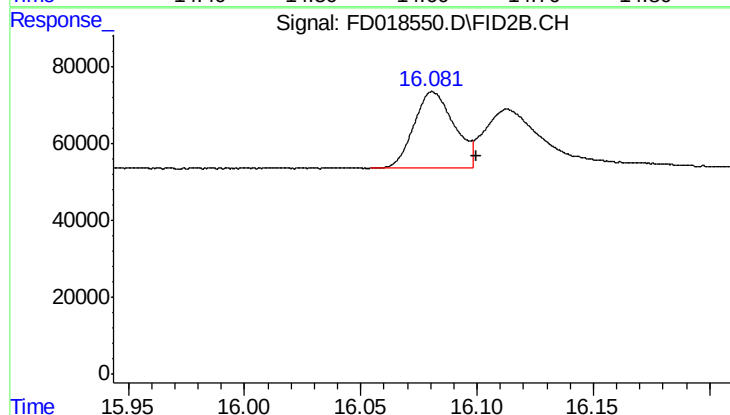
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.530 min
Delta R.T.: -0.015 min
Response: 206688
Conc: 1.63 ug/ml



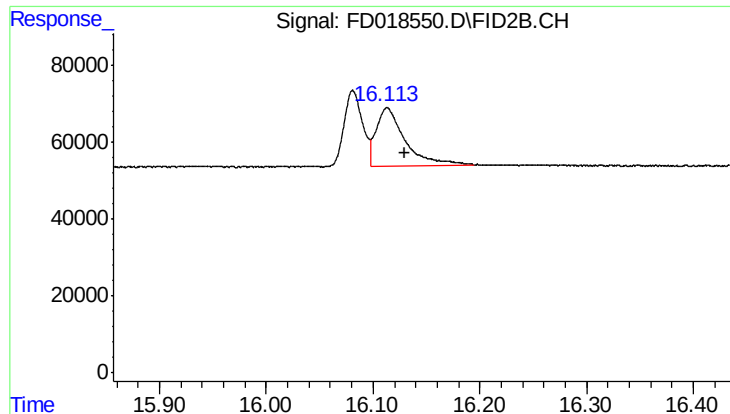
#15 Chrysene (C27.41)

R.T.: 14.571 min
Delta R.T.: -0.015 min
Response: 268980
Conc: 2.14 ug/ml



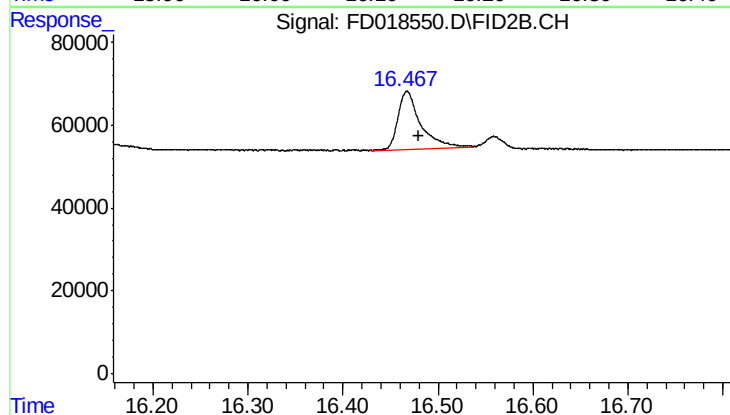
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.019 min
Response: 243424
Conc: 1.86 ug/ml m



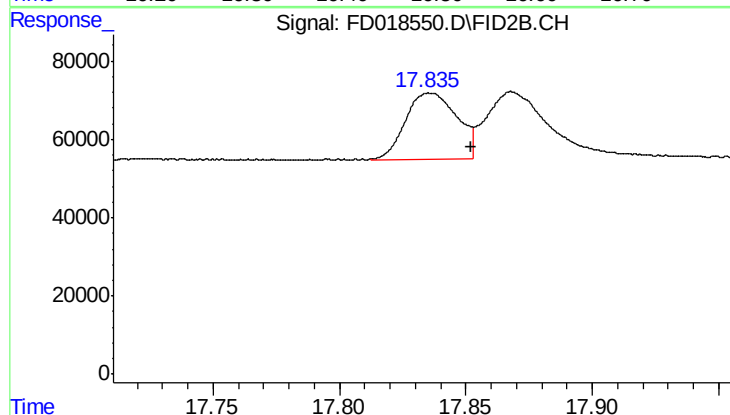
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.113 min
Delta R.T.: -0.017 min
Response: 282462
Conc: 2.16 ug/ml



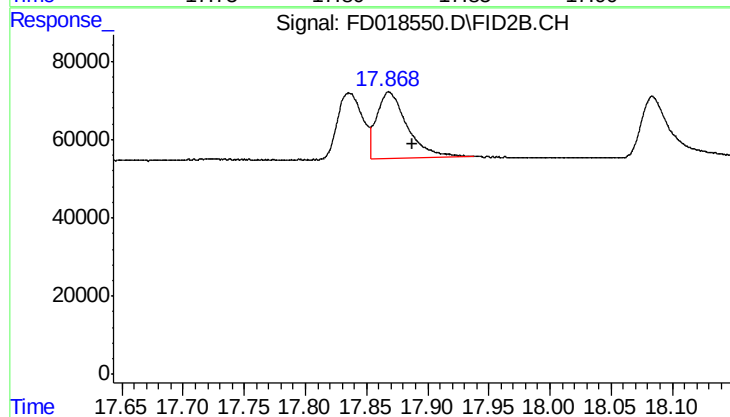
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: -0.012 min
Response: 227355
Conc: 1.76 ug/ml



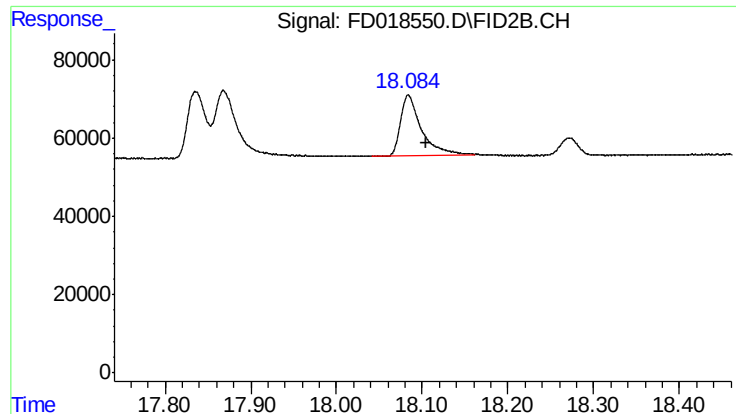
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.835 min
Delta R.T.: -0.017 min
Response: 241060
Conc: 1.89 ug/ml m



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

R.T.: 17.868 min
Delta R.T.: -0.019 min
Response: 293771
Conc: 2.28 ug/ml



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

R.T.: 18.084 min
Delta R.T.: -0.020 min
Response: 256769
Conc: 2.00 ug/ml