

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022427.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 17:29
 Operator : UA/AJ
 Sample : J1723-13
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 02:53:59 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.333	8491505	101.359 ug/ml
Spiked Amount 50.000		Recovery =	202.72%
6) S 2-Fluorobiphenyl (SURR)	8.190	5685772	112.462 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	224.92%#
11) S ortho-Terphenyl (SURR)	11.216	2065773	21.768 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
Target Compounds			
2) T Naphthalene (C11.7)	5.689	70191	0.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	56908	0.627 ug/ml
5) T Acenaphthylene (C15.06)	8.002	45446	0.475 ug/ml
7) T Acenaphthene (C15.5)	8.286	21991	0.215 ug/ml
8) T Fluorene (C16.55)	9.076	102413	1.092 ug/ml
9) T Phenanthrene (C19.36)	10.456	1223000	13.126 ug/ml
10) T Anthracene (C19.43)	10.540	307410	3.242 ug/ml
12) T Fluoranthene (C21.85)	12.265	1825793	18.202 ug/ml
13) T Pyrene (C20.8)	12.560	1548157	15.238 ug/ml
14) T Benzo[a]anthracene (C...	14.440	865930	8.980 ug/ml
15) T Chrysene (C27.41)	14.480	1022616	9.475 ug/ml
16) T benzo[b]fluoranthene ...	15.999	1081731	10.760 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	424000	3.737 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	870086	8.279 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.767	579367	6.081 ug/ml
20) T Dibenz[a,h]anthracene...	17.815	141451	1.245 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	406815	3.917 ug/ml

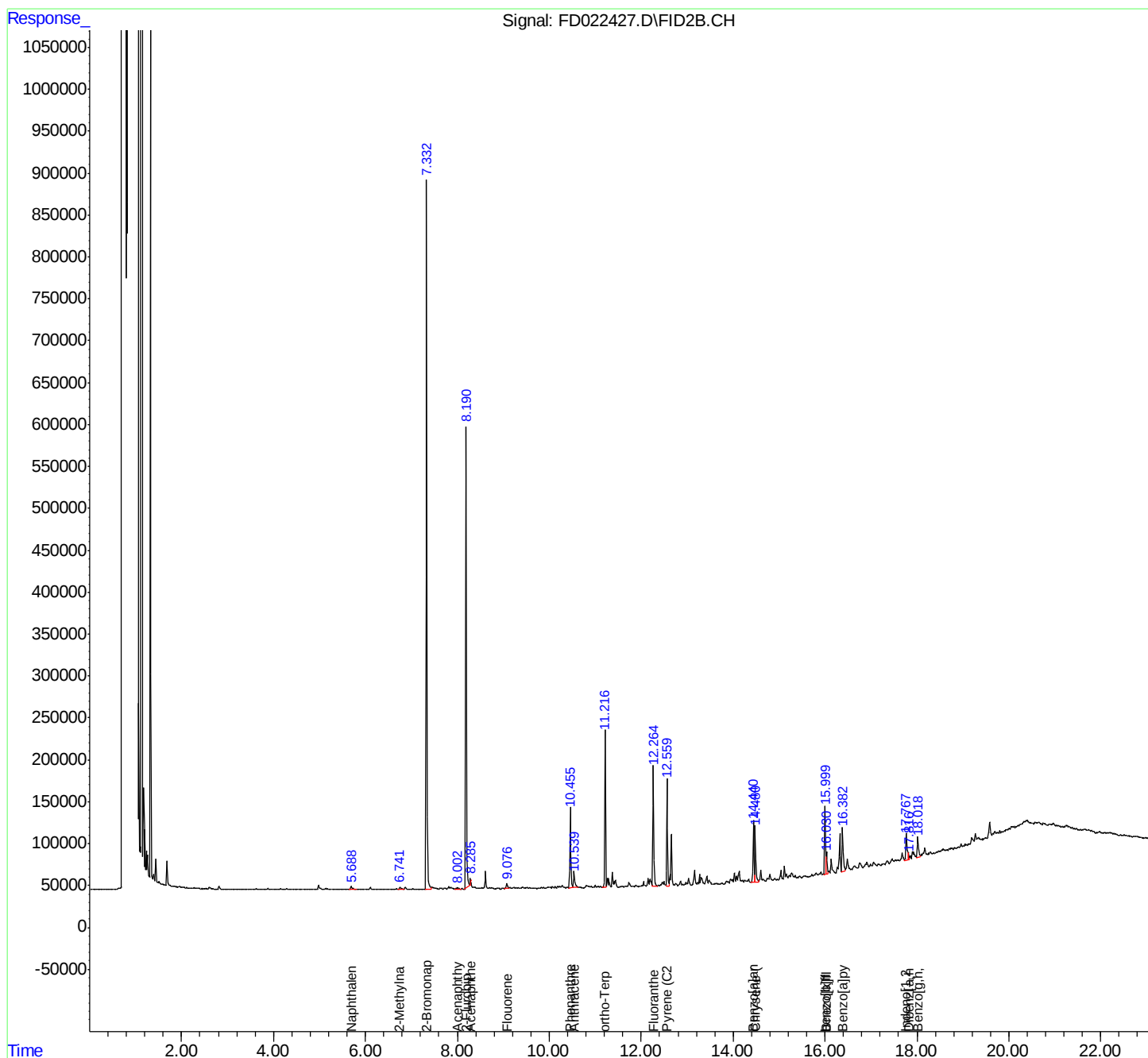
(f)=RT Delta > 1/2 Window

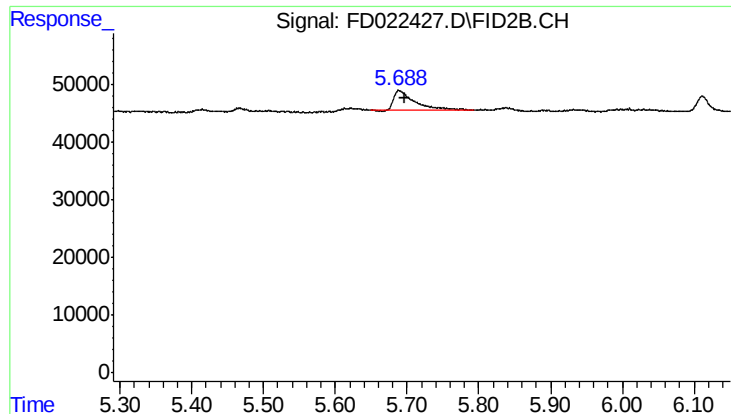
(m)=manual int.

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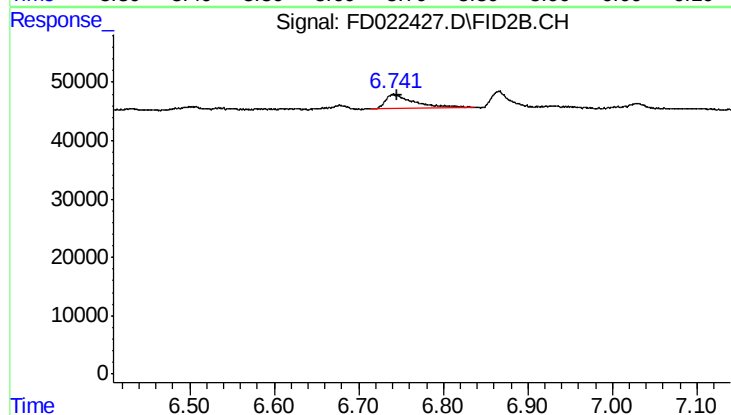
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





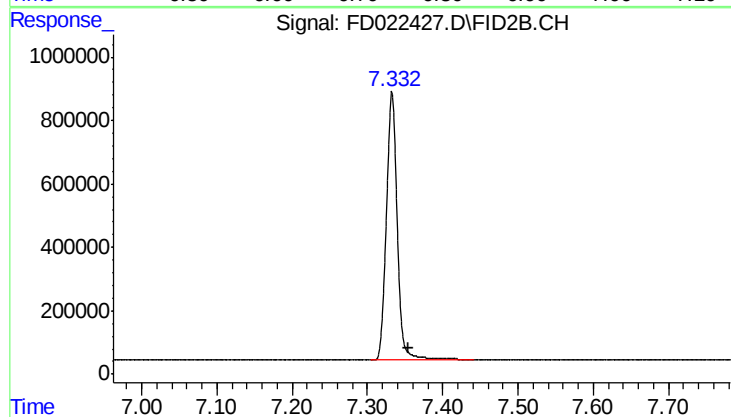
#2 Naphthalene (C11.7)

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 70191
Conc: 0.78 ug/ml



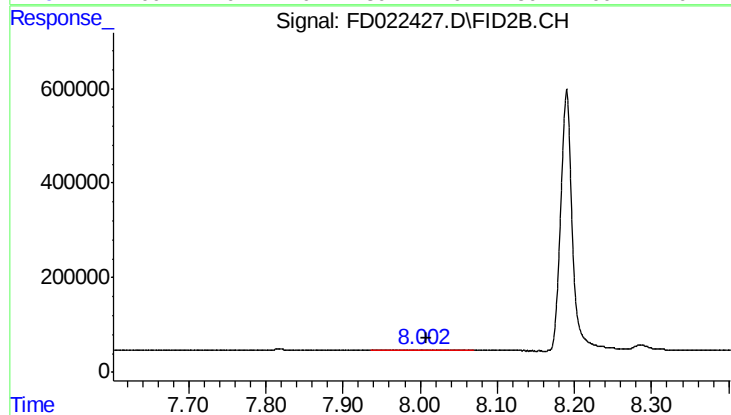
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 56908
Conc: 0.63 ug/ml



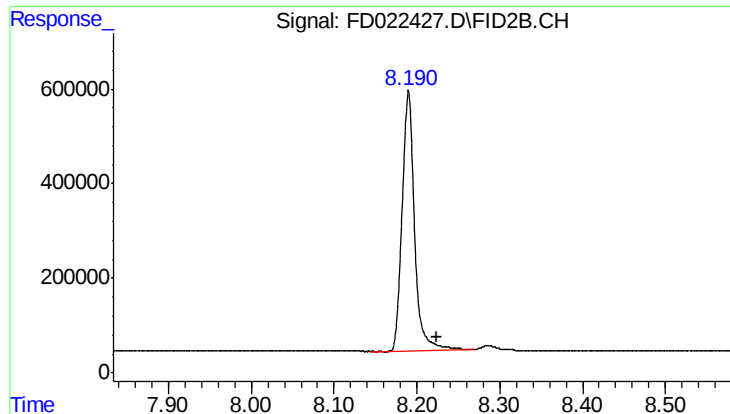
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 8491505
Conc: 101.36 ug/ml



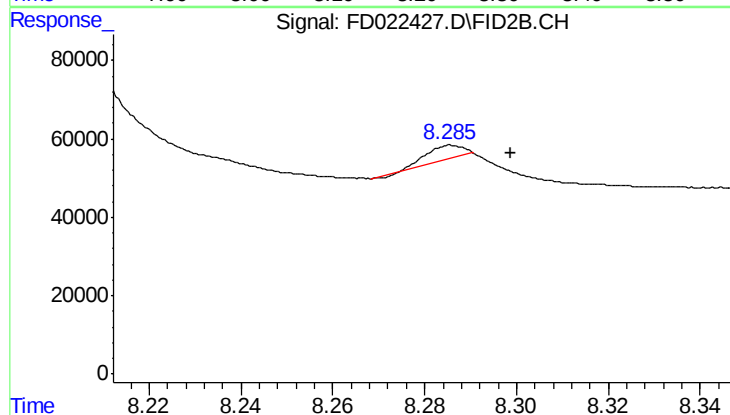
#5 Acenaphthylene (C15.06)

R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 45446
Conc: 0.47 ug/ml



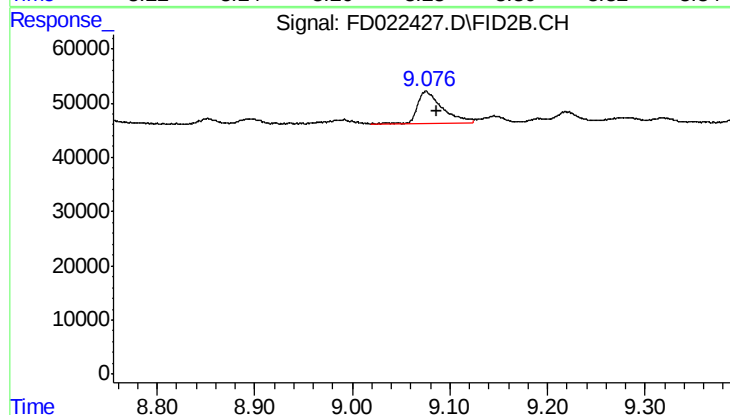
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.034 min
Response: 5685772
Conc: 112.46 ug/ml



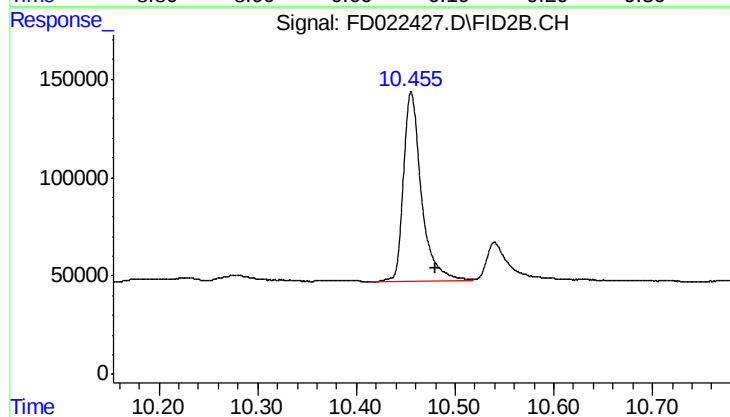
#7 Acenaphthene (C15.5)

R.T.: 8.286 min
Delta R.T.: -0.013 min
Response: 21991
Conc: 0.21 ug/ml



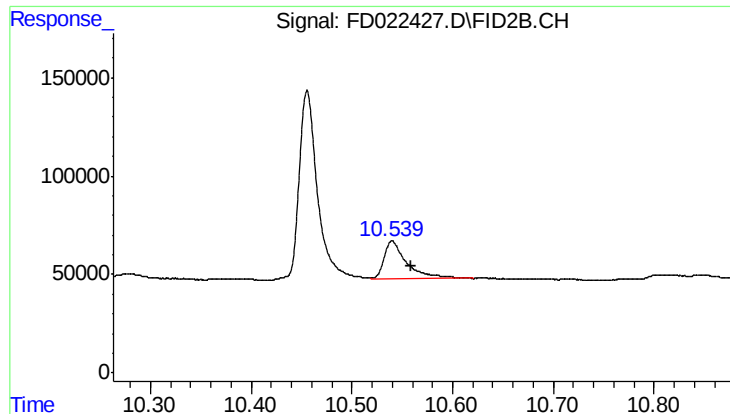
#8 Flouorene (C16.55)

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 102413
Conc: 1.09 ug/ml



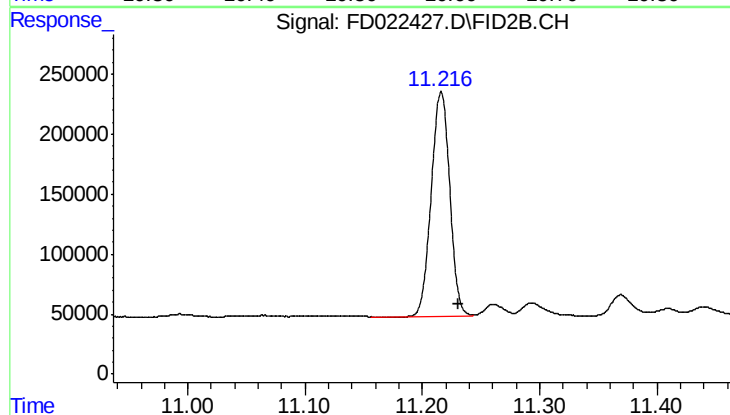
#9 Phenanthrene (C19.36)

R.T.: 10.456 min
Delta R.T.: -0.024 min
Response: 1223000
Conc: 13.13 ug/ml



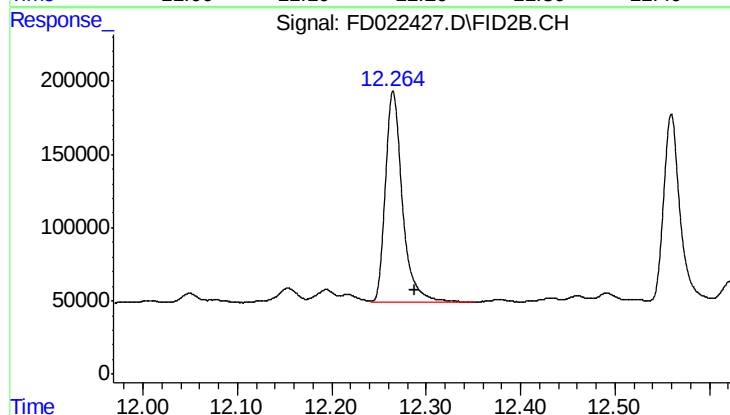
#10 Anthracene (C19.43)

R.T.: 10.540 min
Delta R.T.: -0.019 min
Response: 307410
Conc: 3.24 ug/ml



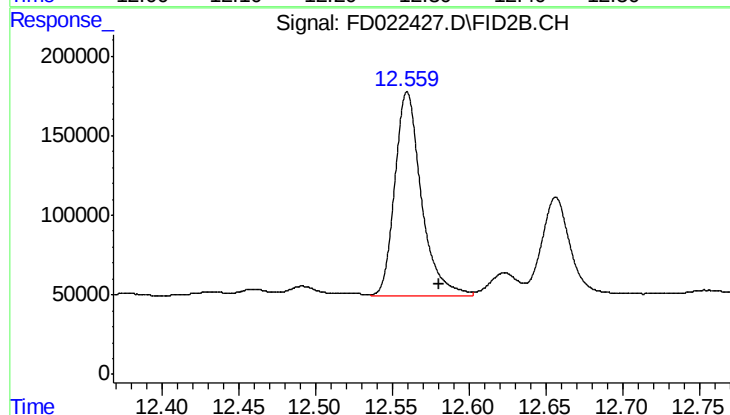
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 2065773
Conc: 21.77 ug/ml



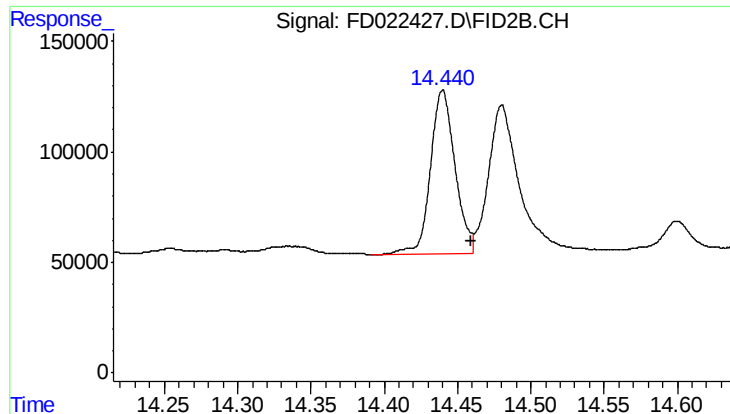
#12 Fluoranthene (C21.85)

R.T.: 12.265 min
Delta R.T.: -0.023 min
Response: 1825793
Conc: 18.20 ug/ml



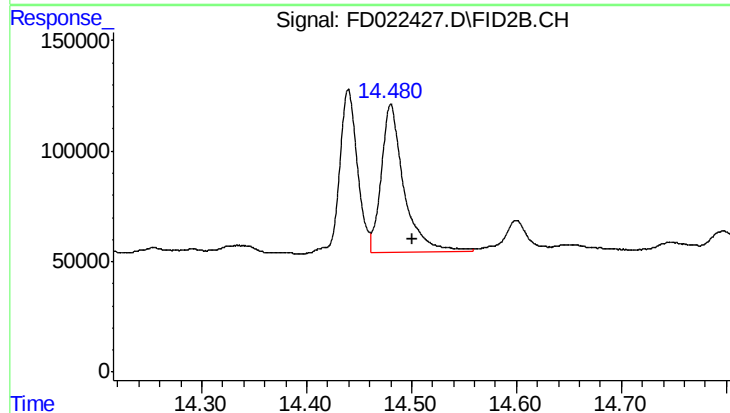
#13 Pyrene (C20.8)

R.T.: 12.560 min
Delta R.T.: -0.021 min
Response: 1548157
Conc: 15.24 ug/ml



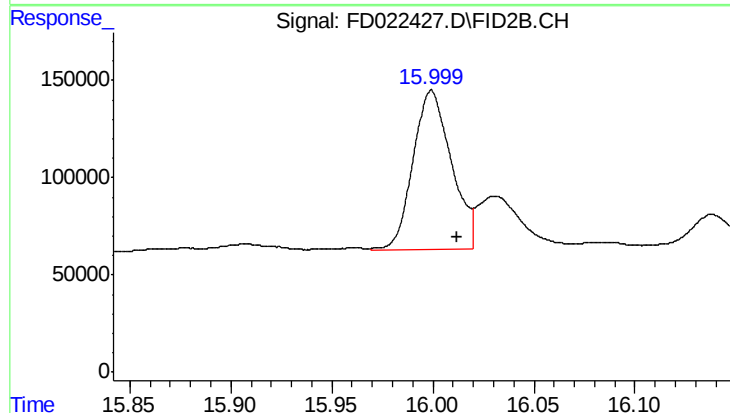
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.019 min
Response: 865930
Conc: 8.98 ug/ml



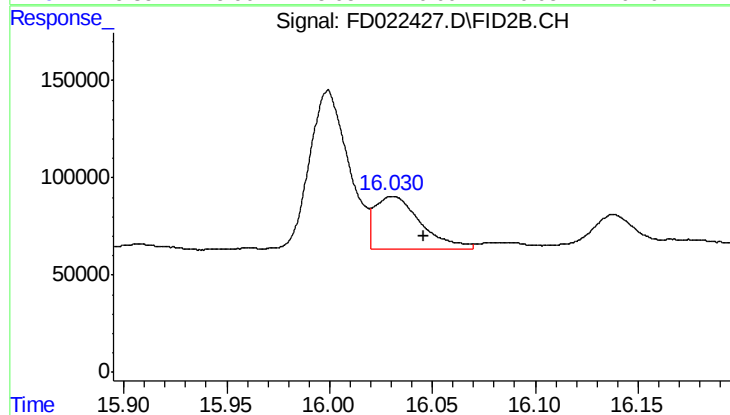
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: -0.020 min
Response: 1022616
Conc: 9.47 ug/ml



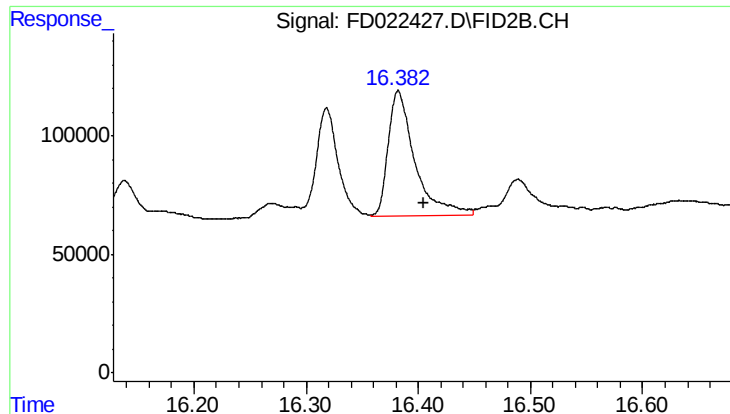
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 1081731
Conc: 10.76 ug/ml



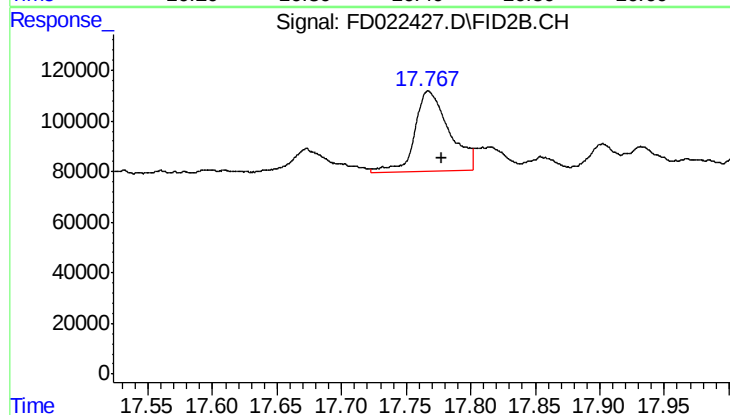
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.031 min
Delta R.T.: -0.015 min
Response: 424000
Conc: 3.74 ug/ml



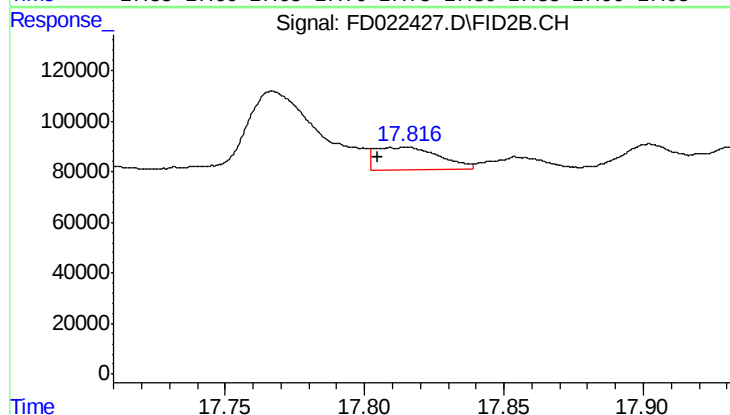
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: -0.022 min
Response: 870086
Conc: 8.28 ug/ml



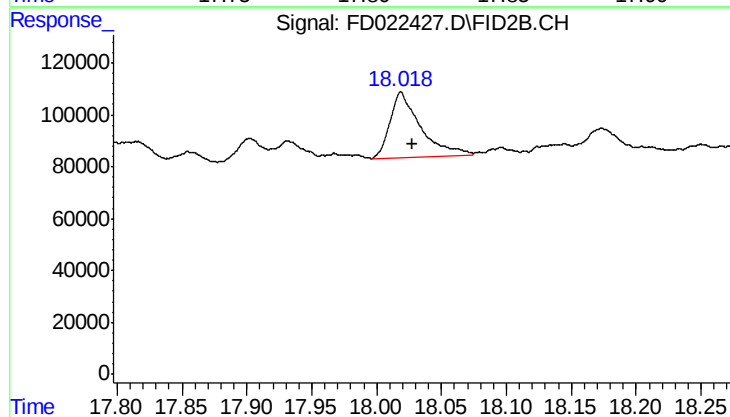
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.767 min
Delta R.T.: -0.010 min
Response: 579367
Conc: 6.08 ug/ml



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

R.T.: 17.815 min
Delta R.T.: 0.011 min
Response: 141451
Conc: 1.24 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 406815
Conc: 3.92 ug/ml