

Data Path : P:\HPCHEM1\FID_D\Data\FD022718AR\
 Data File : FD020179.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 6:42
 Operator : UA/AJ
 Sample : J1675-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 08:46:55 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...	7.344	6072656	72.486 ug/ml
Spiked Amount 50.000		Recovery =	144.97%
6) S 2-Fluorobiphenyl (SURR)	8.201	3602534	71.256 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.51%#
11) S ortho-Terphenyl (SURR)	11.230	3741493	39.425 ug/ml
Spiked Amount 50.000		Recovery =	78.85%
Target Compounds			
2) T Naphthalene (C11.7)	5.708	41303	0.462 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	28691	0.316 ug/ml
5) T Acenaphthylene (C15.06)	8.018	49670	0.519 ug/ml
7) T Acenaphthene (C15.5)	8.301	127984	1.249 ug/ml
8) T Fluorene (C16.55)	9.095	61585	0.657 ug/ml
9) T Phenanthrene (C19.36)	10.478	336845	3.615 ug/ml
10) T Anthracene (C19.43)	10.570	102744	1.083 ug/ml
12) T Fluoranthene (C21.85)	12.285	469780	4.683 ug/ml
13) T Pyrene (C20.8)	12.579	478984	4.715 ug/ml
14) T Benzo[a]anthracene (C...	14.462	290273	3.010 ug/ml
15) T Chrysene (C27.41)	14.503	336536	3.118 ug/ml
16) T benzo[b]fluoranthene ...	16.021	350192	3.483 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	169597	1.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.406	322000	3.064 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	206041	2.163 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	206041	1.813 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	187148	1.802 ug/ml

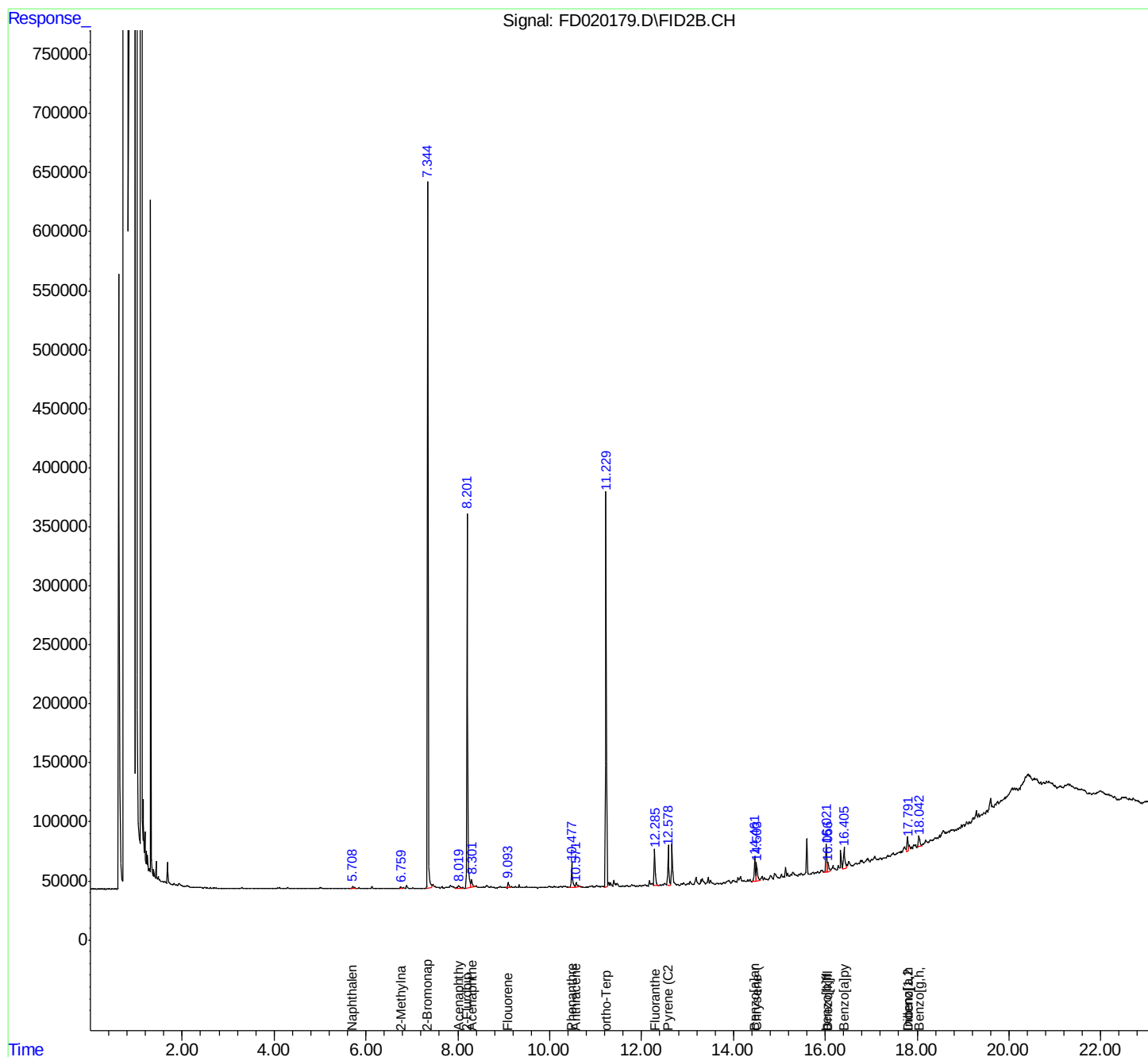
(f)=RT Delta > 1/2 Window

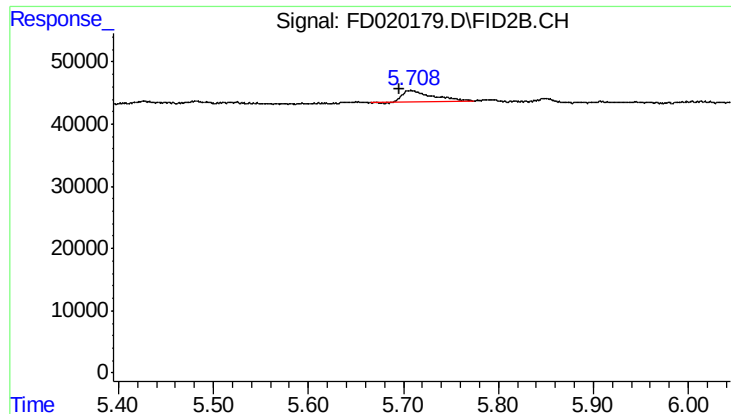
(m)=manual int.

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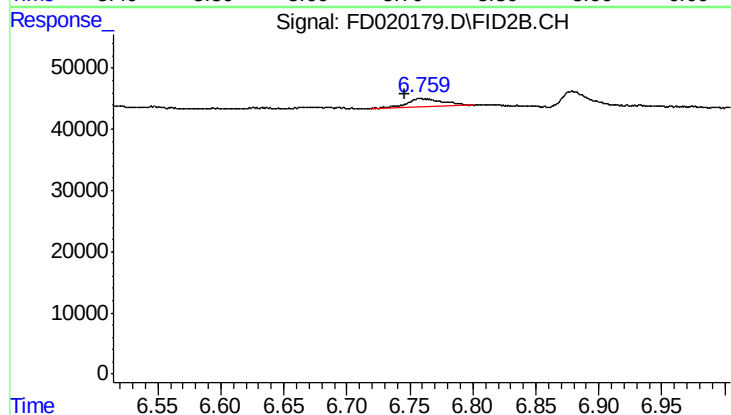
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





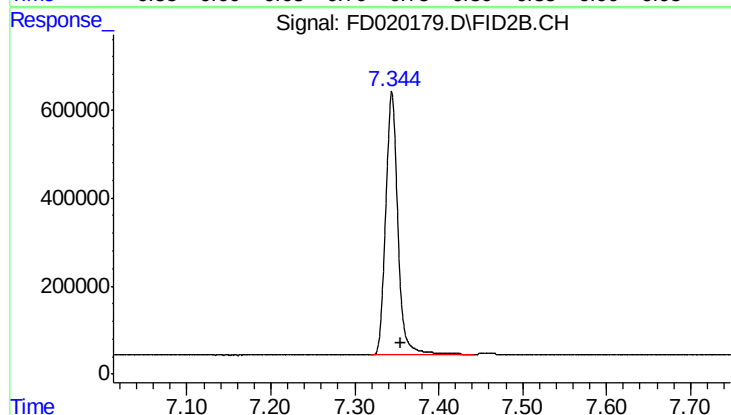
#2 Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 41303
Conc: 0.46 ug/ml



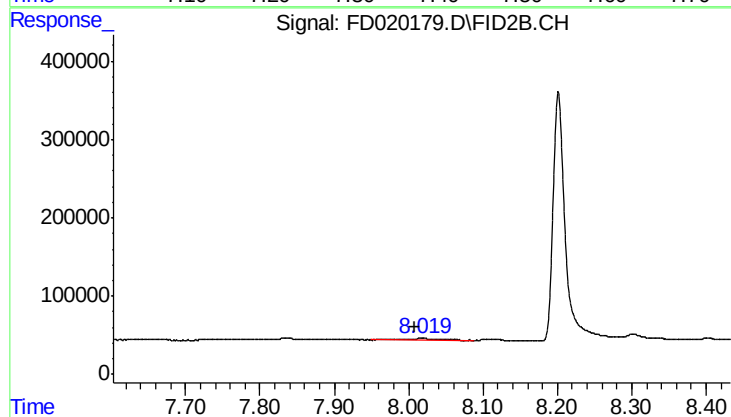
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 28691
Conc: 0.32 ug/ml



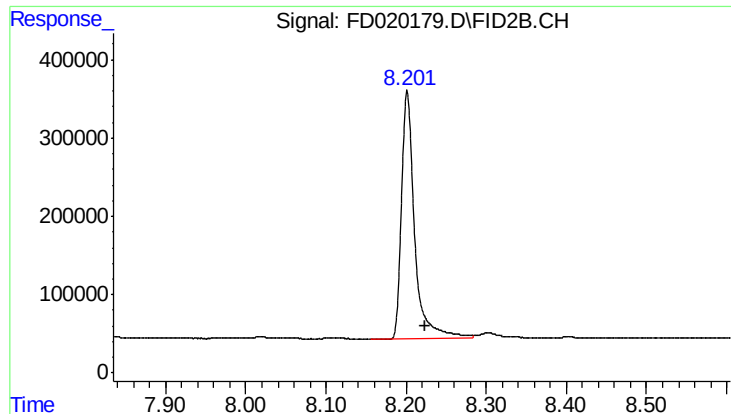
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 6072656
Conc: 72.49 ug/ml



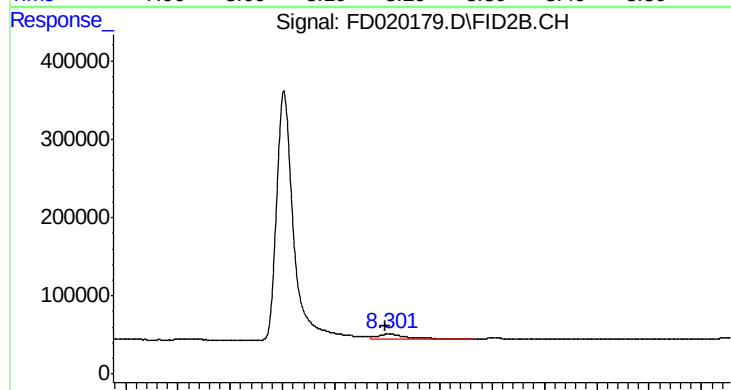
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: 0.010 min
Response: 49670
Conc: 0.52 ug/ml



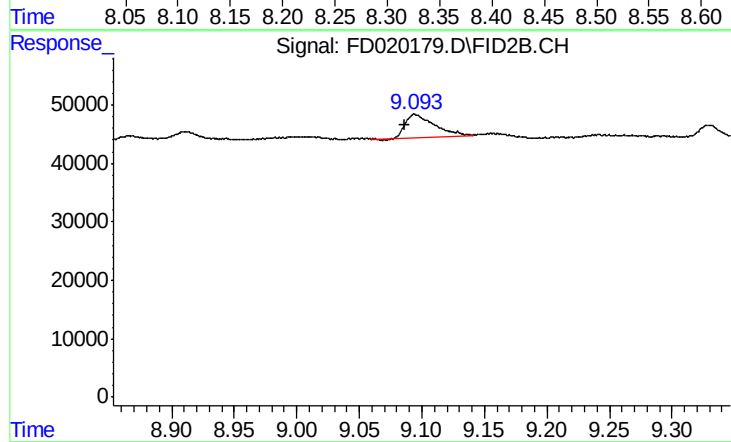
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 3602534
Conc: 71.26 ug/ml



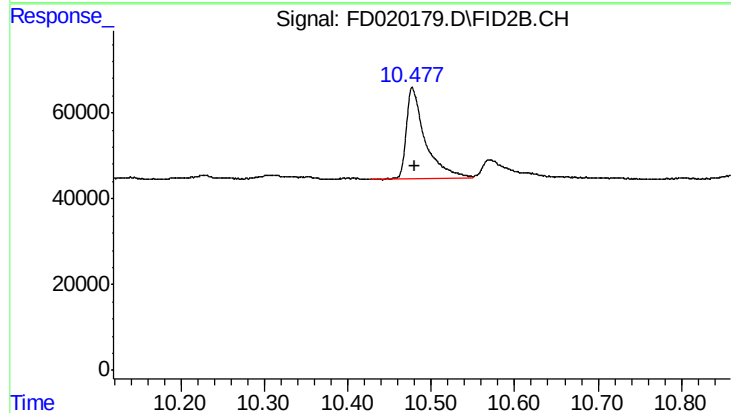
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 127984
Conc: 1.25 ug/ml



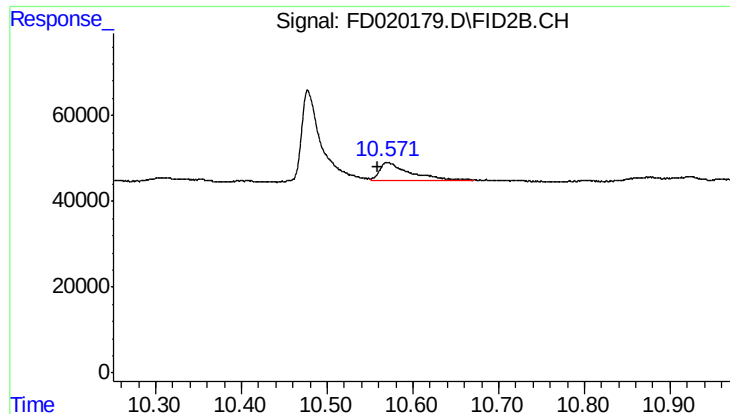
#8 Flouorene (C16.55)

R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 61585
Conc: 0.66 ug/ml



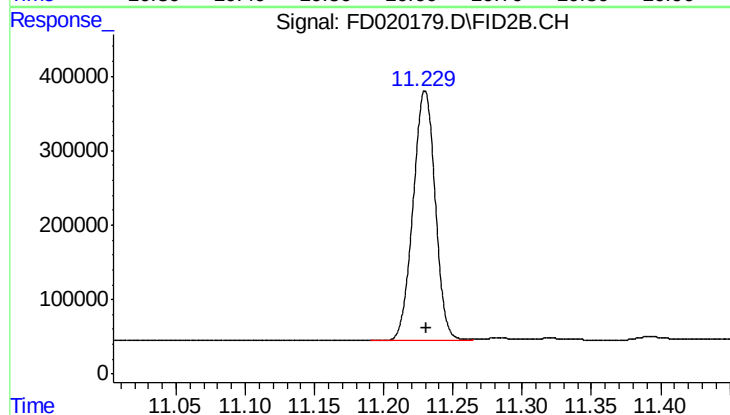
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: -0.002 min
Response: 336845
Conc: 3.62 ug/ml



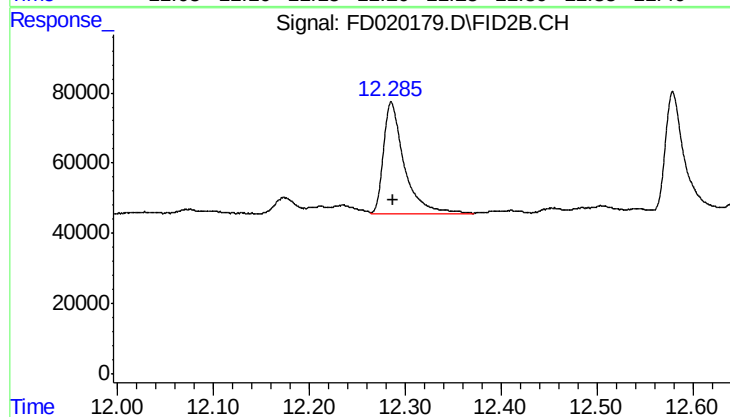
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: 0.011 min
Response: 102744
Conc: 1.08 ug/ml



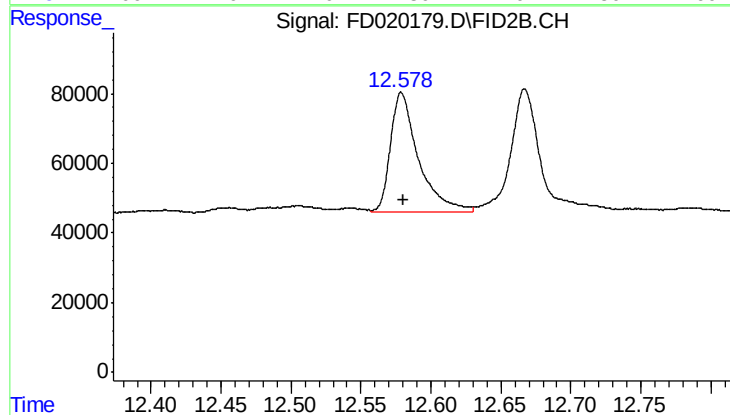
#11 ortho-Terphenyl (SURRE)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 3741493
Conc: 39.43 ug/ml



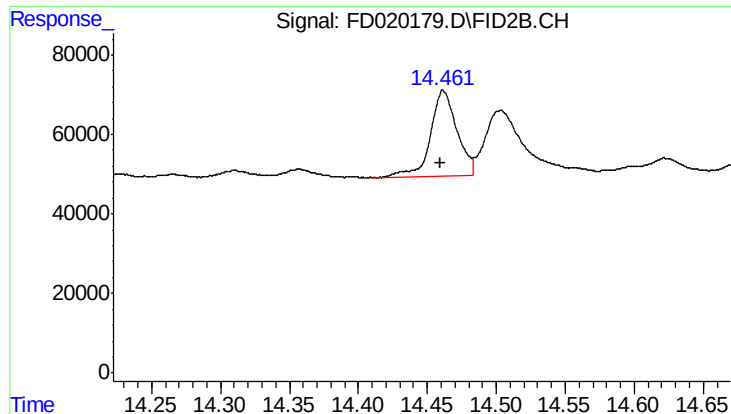
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: -0.002 min
Response: 469780
Conc: 4.68 ug/ml



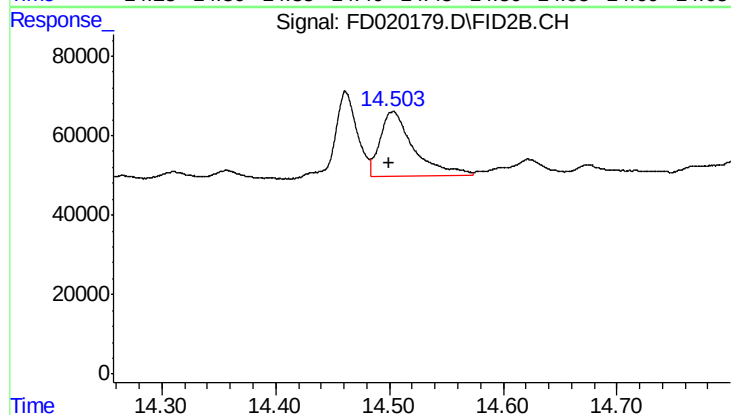
#13 Pyrene (C20.8)

R.T.: 12.579 min
Delta R.T.: -0.001 min
Response: 478984
Conc: 4.71 ug/ml



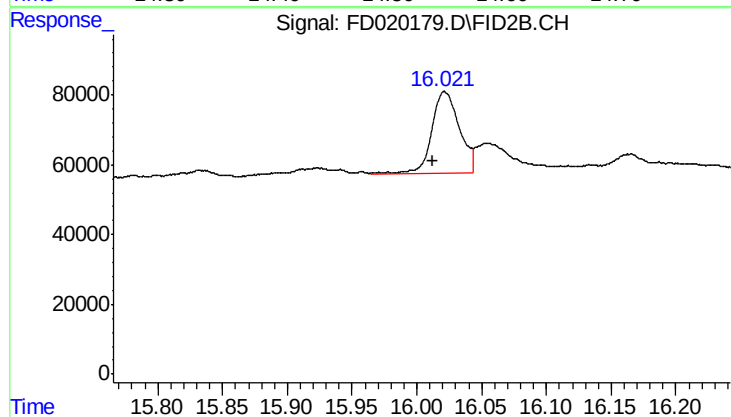
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: 0.002 min
Response: 290273
Conc: 3.01 ug/ml



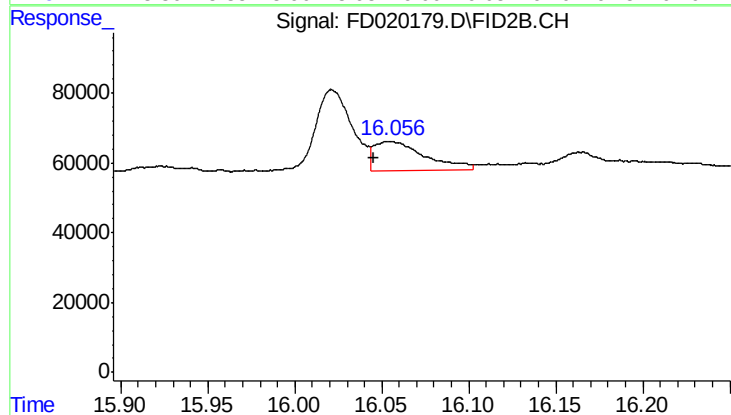
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 336536
Conc: 3.12 ug/ml



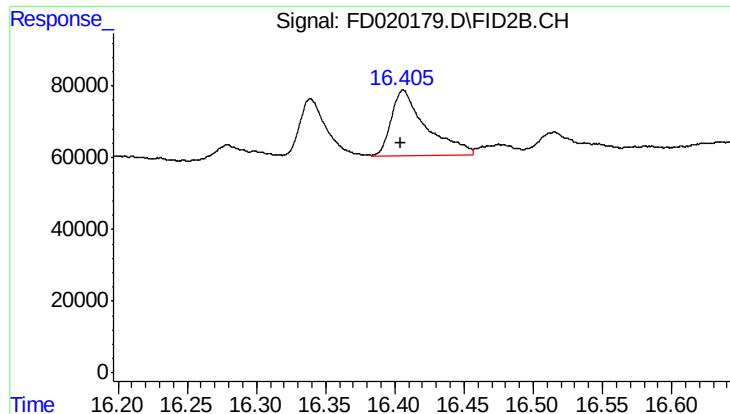
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.021 min
Delta R.T.: 0.009 min
Response: 350192
Conc: 3.48 ug/ml



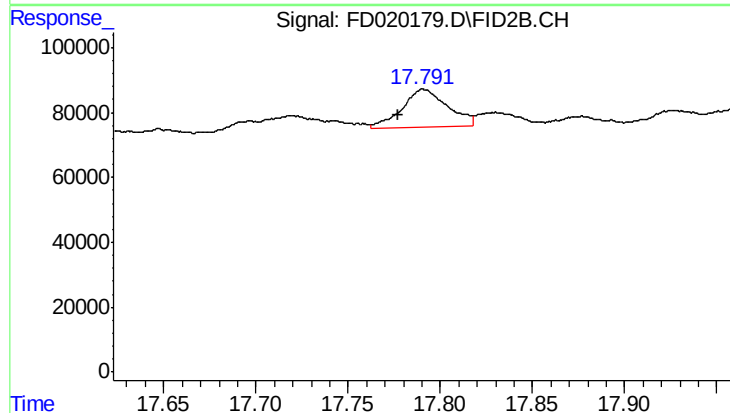
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.055 min
Delta R.T.: 0.009 min
Response: 169597
Conc: 1.49 ug/ml



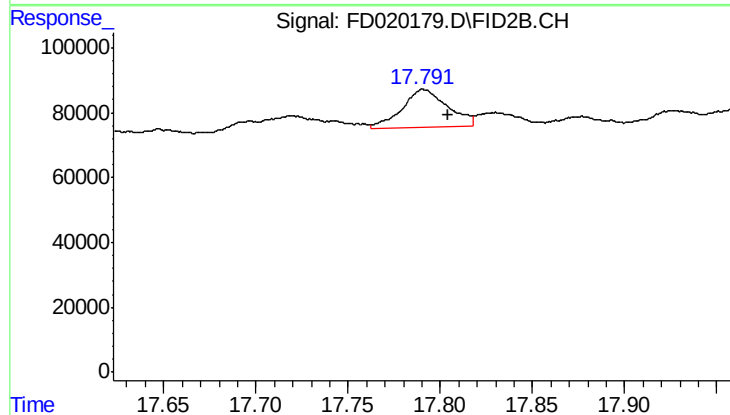
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.406 min
Delta R.T.: 0.002 min
Response: 322000
Conc: 3.06 ug/ml



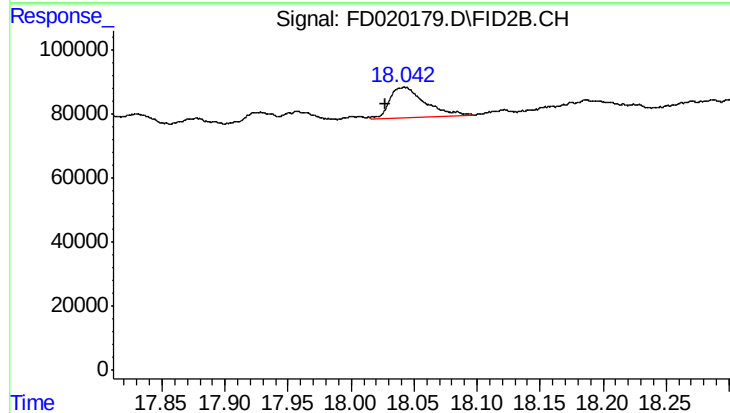
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: 0.013 min
Response: 206041
Conc: 2.16 ug/ml



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

R.T.: 17.791 min
Delta R.T.: -0.014 min
Response: 206041
Conc: 1.81 ug/ml



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

R.T.: 18.042 min
Delta R.T.: 0.015 min
Response: 187148
Conc: 1.80 ug/ml