

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020128.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 21:50
 Operator : UA/AJ
 Sample : J1634-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:24:20 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...	7.345	6828731	81.511 ug/ml
Spiked Amount 50.000		Recovery =	163.02%
6) S 2-Fluorobiphenyl (SURR)	8.204	5016073	99.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	198.43%#
11) S ortho-Terphenyl (SURR)	11.230	5268004	55.510 ug/ml
Spiked Amount 50.000		Recovery =	111.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	84376	0.955 ug/ml
2) T Naphthalene (C11.7)	5.723	958684	10.717 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	2309309	25.427 ug/ml
5) T Acenaphthylene (C15.06)	7.992	5037423	52.600 ug/ml
7) T Acenaphthene (C15.5)	8.297	3264134	31.864 ug/ml
8) T Fluorene (C16.55)	9.083	3113034	33.200 ug/ml
9) T Phenanthrene (C19.36)	10.470	4025800	43.209 ug/ml
10) T Anthracene (C19.43)	10.556	2649782	27.943 ug/ml
12) T Fluoranthene (C21.85)	12.283	2234287	22.275 ug/ml
13) T Pyrene (C20.8)	12.576	1820485	17.919 ug/ml
14) T Benzo[alanthracene (C...	14.463	523529	5.429 ug/ml
15) T Chrysene (C27.41)	14.507	655582	6.074 ug/ml
16) T benzo[blfluoranthene ...	15.999	153846	1.530 ug/ml
17) T Bnezo[klfluoranthene ...	16.061	252719	2.227 ug/ml
18) T Benzo[alpyrene (C31.34)	16.412	416073	3.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	41133	0.432 ug/ml
20) T Dibenz[fa,h]anthracene...	17.825	162205	1.427 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.049	124824	1.202 ug/ml

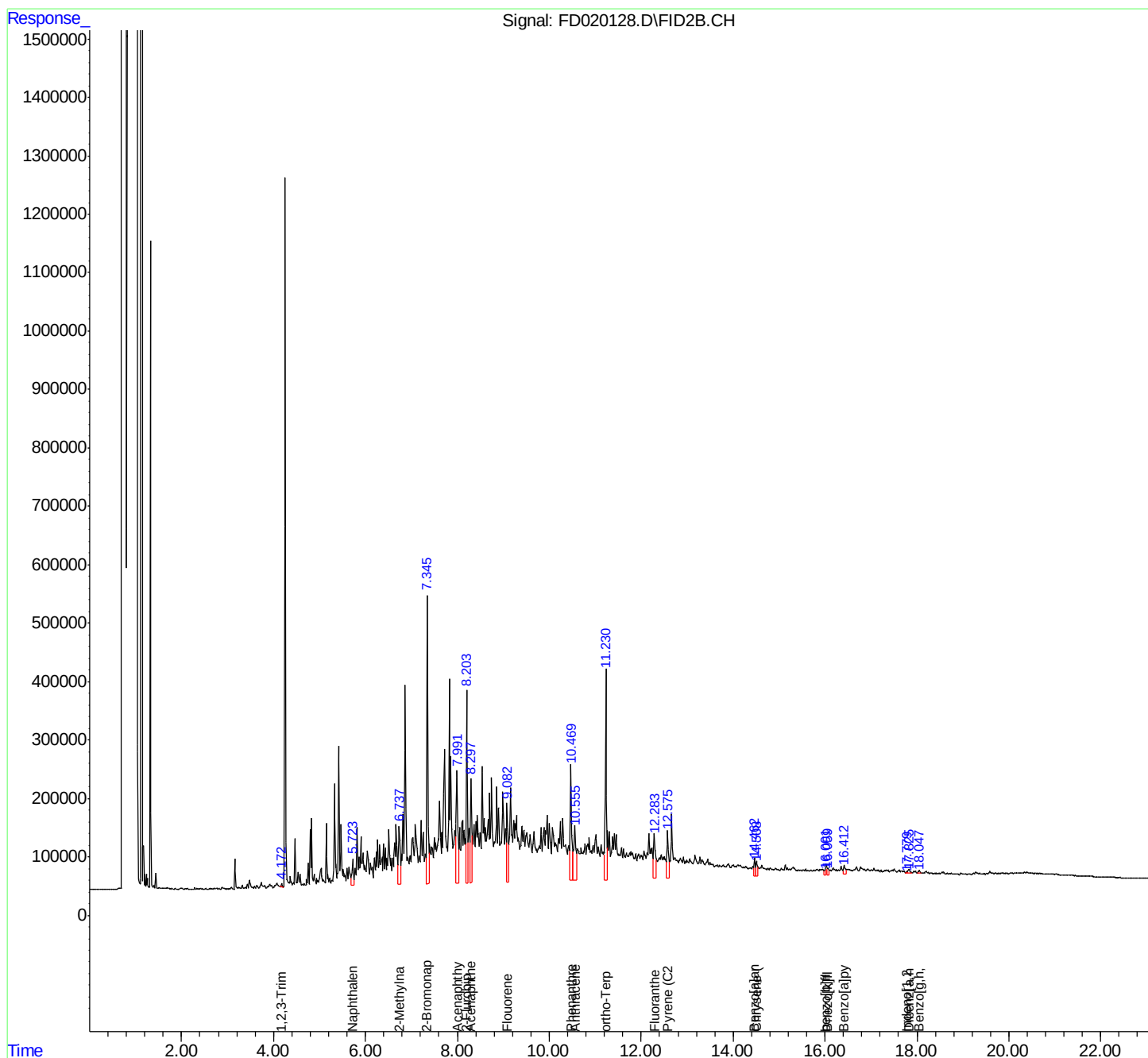
(f)=RT Delta > 1/2 Window

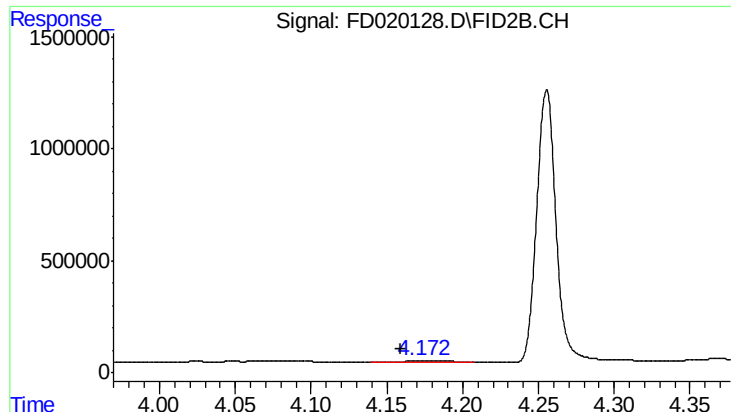
(m)=manual int.

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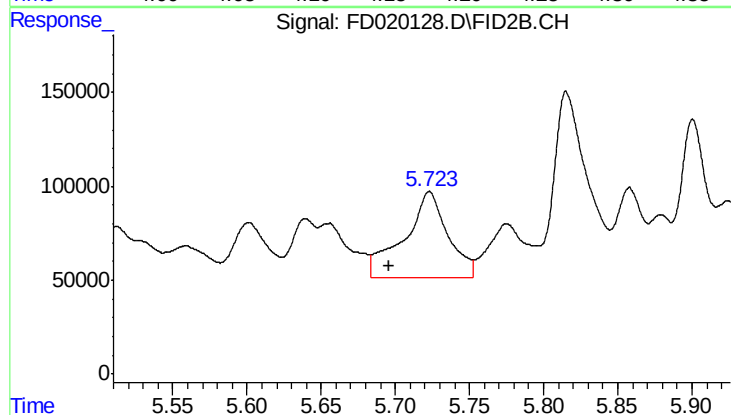
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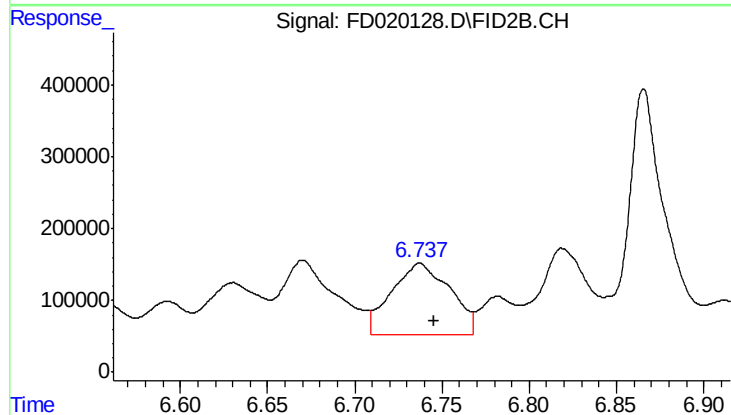
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: 0.014 min
Response: 84376
Conc: 0.96 ug/ml



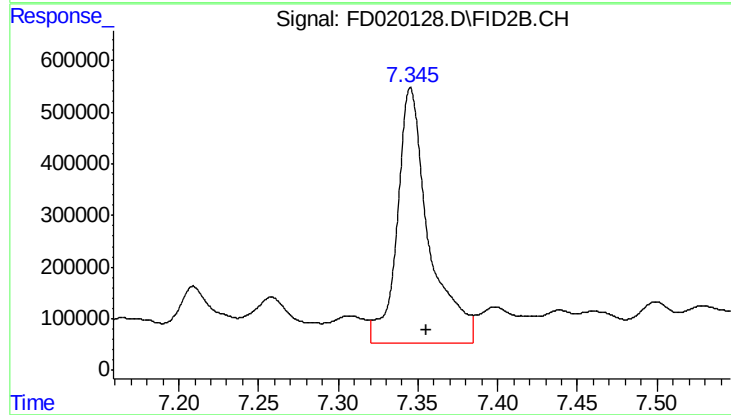
#2 Naphthalene (C11.7)

R.T.: 5.723 min
Delta R.T.: 0.027 min
Response: 958684
Conc: 10.72 ug/ml



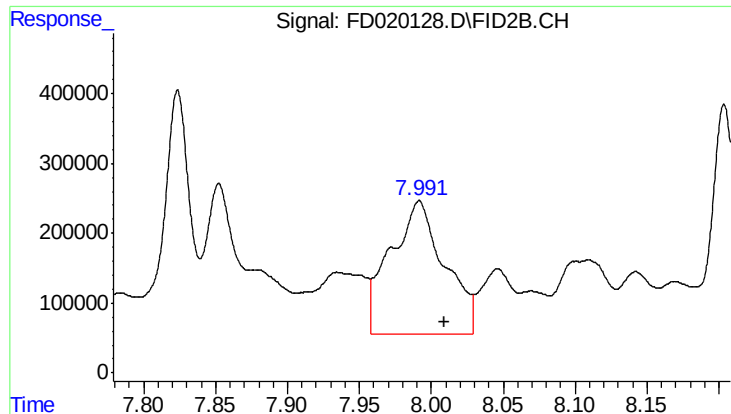
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 2309309
Conc: 25.43 ug/ml



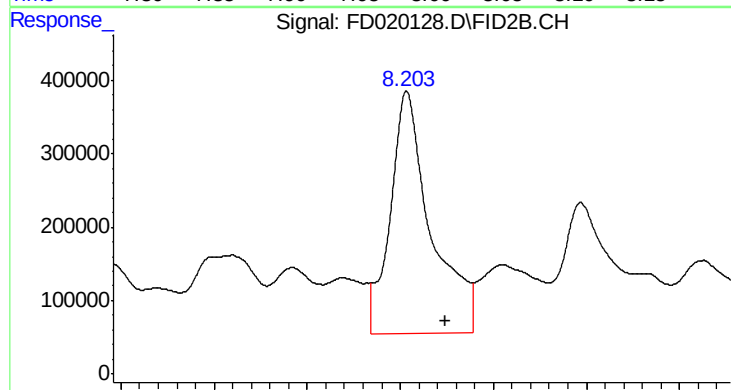
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 6828731
Conc: 81.51 ug/ml



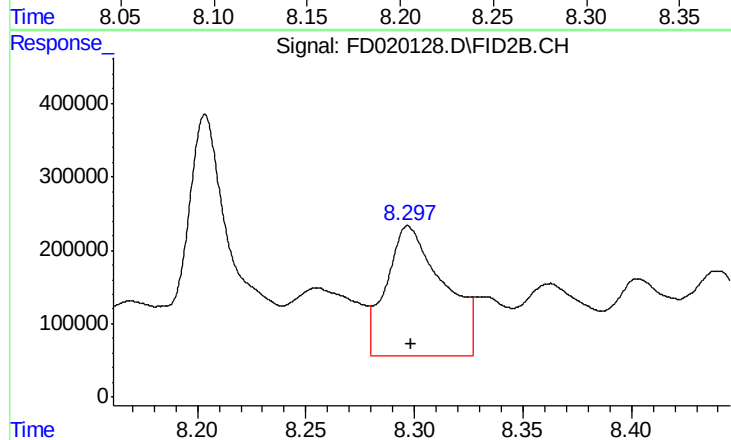
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.017 min
Response: 5037423
Conc: 52.60 ug/ml



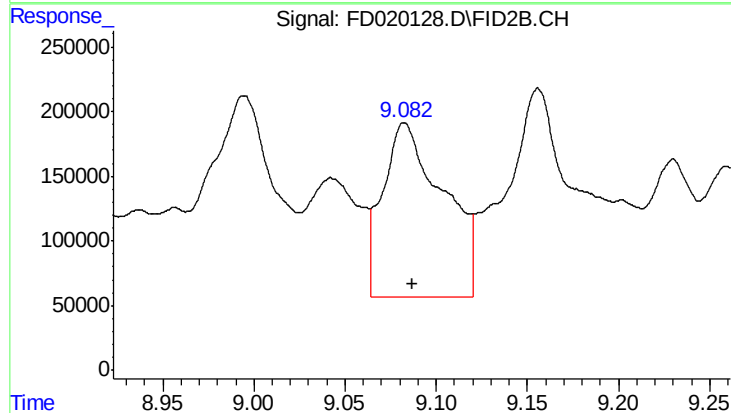
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 5016073
Conc: 99.22 ug/ml



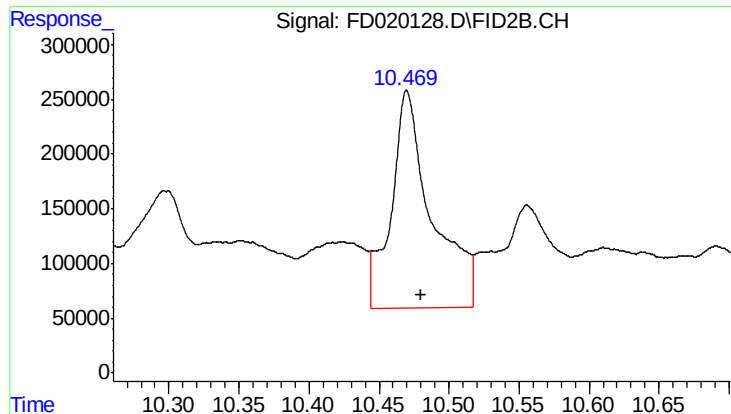
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 3264134
Conc: 31.86 ug/ml



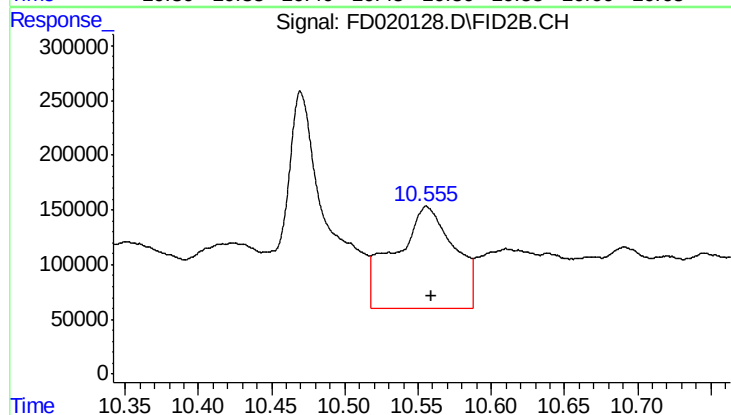
#8 Fluorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 3113034
Conc: 33.20 ug/ml



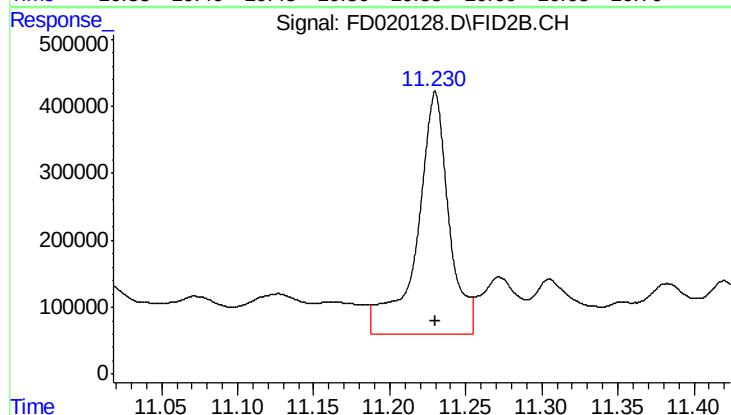
#9 Phenanthrene (C19.36)

R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 4025800
Conc: 43.21 ug/ml



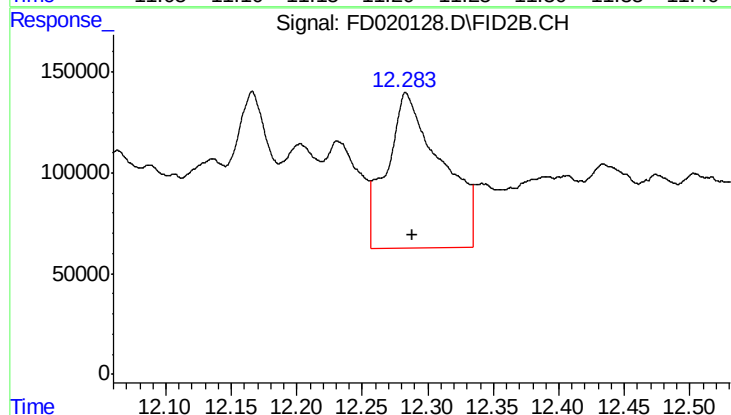
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: -0.003 min
Response: 2649782
Conc: 27.94 ug/ml



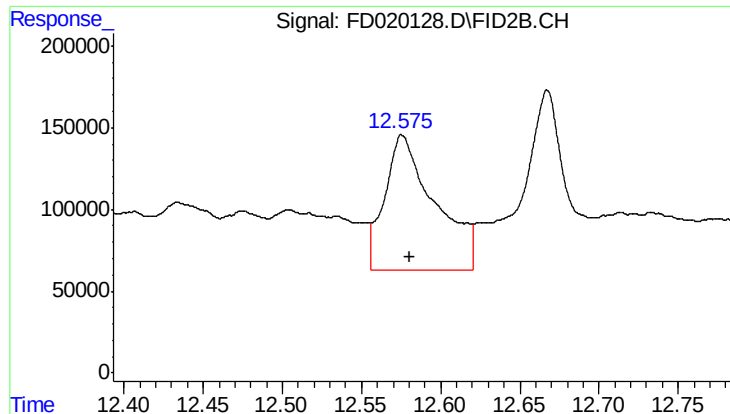
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 5268004
Conc: 55.51 ug/ml



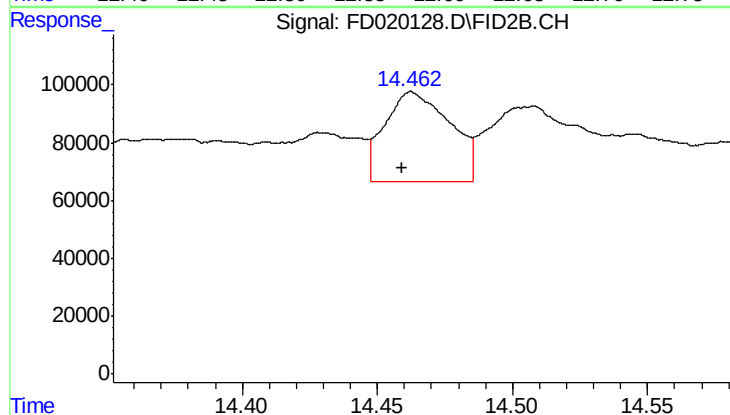
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: -0.004 min
Response: 2234287
Conc: 22.27 ug/ml



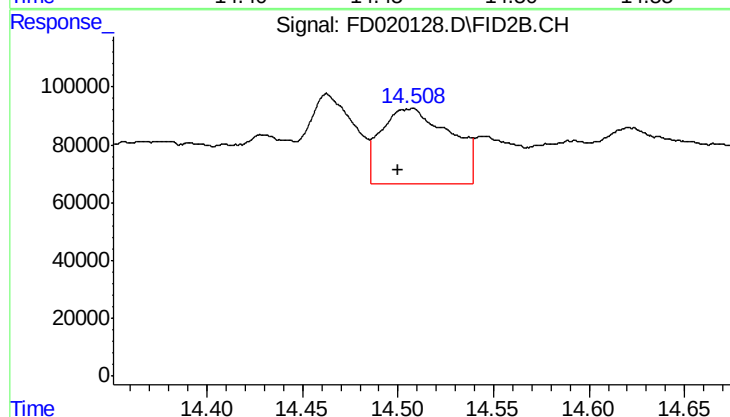
#13 Pyrene (C20.8)

R.T.: 12.576 min
Delta R.T.: -0.005 min
Response: 1820485
Conc: 17.92 ug/ml



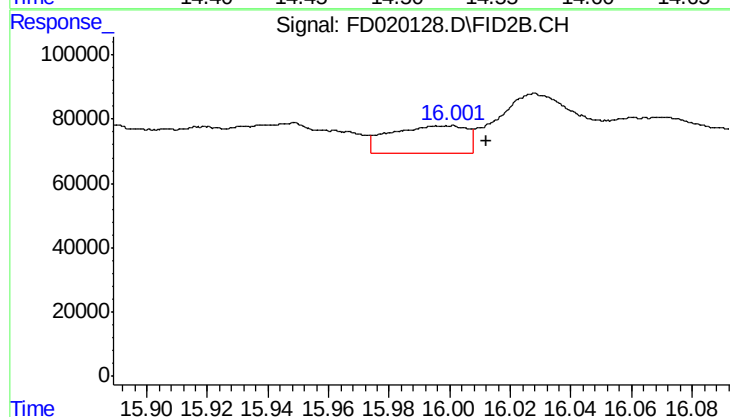
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.003 min
Response: 523529
Conc: 5.43 ug/ml



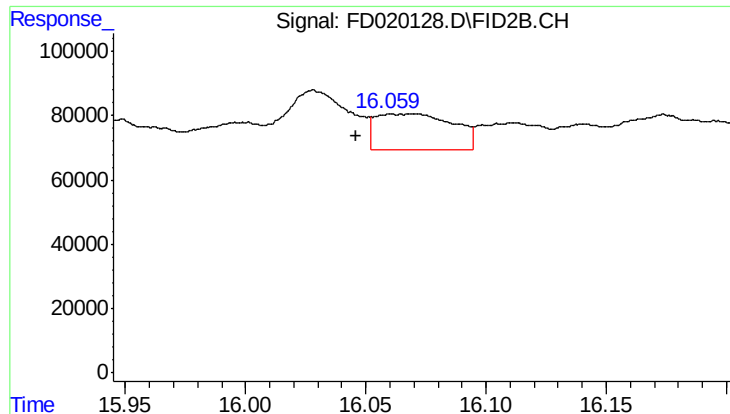
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.007 min
Response: 655582
Conc: 6.07 ug/ml



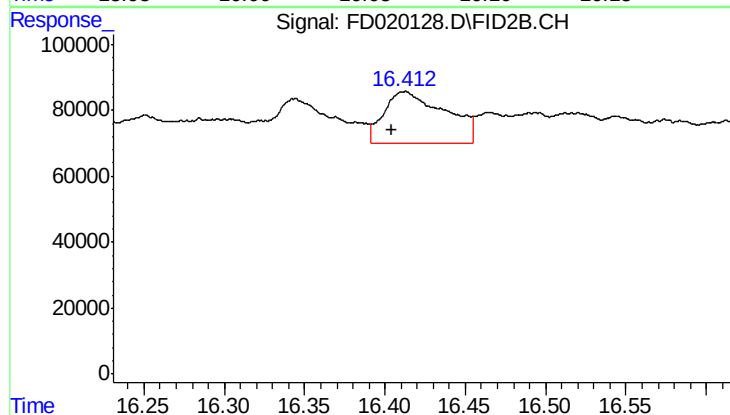
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.999 min
Delta R.T.: -0.013 min
Response: 153846
Conc: 1.53 ug/ml



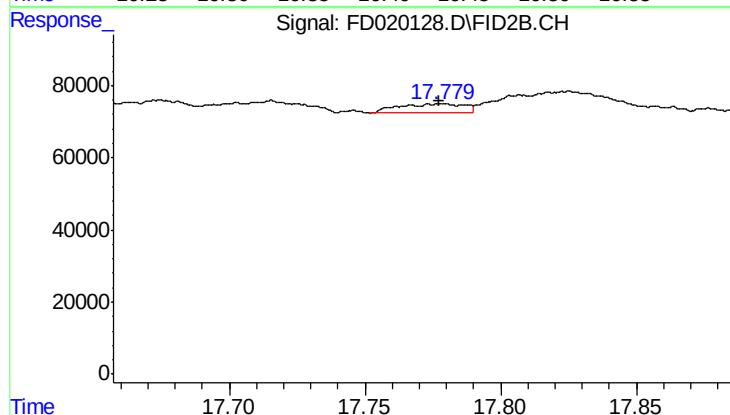
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.061 min
Delta R.T.: 0.015 min
Response: 252719
Conc: 2.23 ug/ml



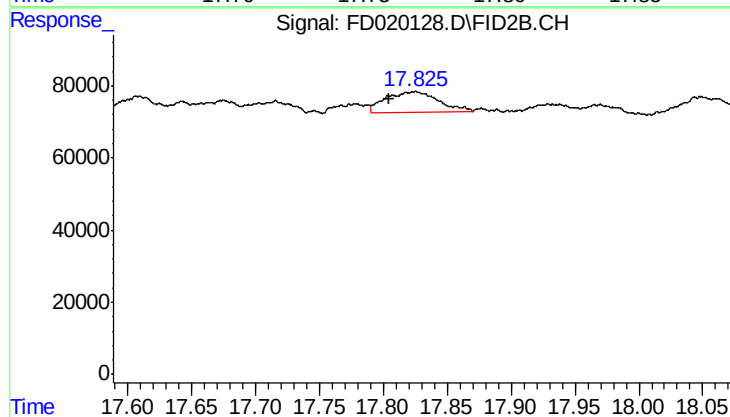
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.412 min
Delta R.T.: 0.008 min
Response: 416073
Conc: 3.96 ug/ml



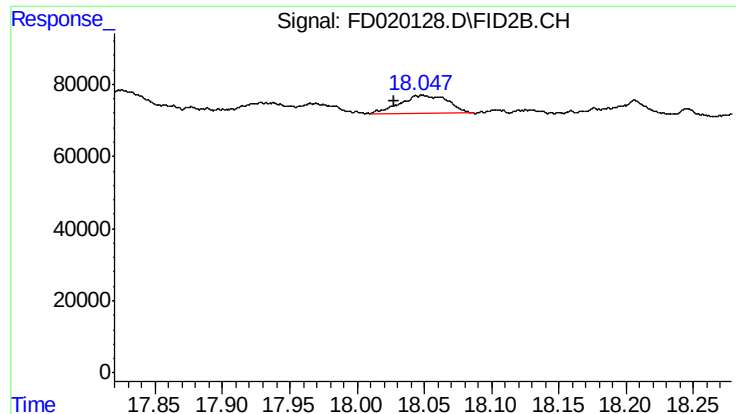
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 41133
Conc: 0.43 ug/ml



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

R.T.: 17.825 min
Delta R.T.: 0.021 min
Response: 162205
Conc: 1.43 ug/ml



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

R.T.: 18.049 min
Delta R.T.: 0.021 min
Response: 124824
Conc: 1.20 ug/ml