

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020127.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 21:13
 Operator : UA/AJ
 Sample : J1634-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:24:07 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	5951034	71.034 ug/ml
Spiked Amount 50.000		Recovery =	142.07%
6) S 2-Fluorobiphenyl (SURR)	8.202	4186481	82.807 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	165.61%#
11) S ortho-Terphenyl (SURR)	11.230	5524409	58.212 ug/ml
Spiked Amount 50.000		Recovery =	116.42%
Target Compounds			
2) T Naphthalene (C11.7)	5.726	264646	2.959 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	273125	3.007 ug/ml
5) T Acenaphthylene (C15.06)	7.994	1305930	13.636 ug/ml
7) T Acenaphthene (C15.5)	8.300	1235122	12.057 ug/ml
8) T Fluorene (C16.55)	9.085	1218242	12.993 ug/ml
9) T Phenanthrene (C19.36)	10.469	2941093	31.566 ug/ml
10) T Anthracene (C19.43)	10.559	986062	10.399 ug/ml
12) T Fluoranthene (C21.85)	12.282	1468182	14.637 ug/ml
13) T Pyrene (C20.8)	12.573	1519853	14.960 ug/ml
14) T Benzo[alanthracene (C...	14.458	457634	4.746 ug/ml
15) T Chrysene (C27.41)	14.499	542127	5.023 ug/ml
16) T benzo[b]fluoranthene ...	16.023	287567	2.861 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	142093	1.252 ug/ml
18) T Benzo[alpyrene (C31.34)	16.407	269222	2.562 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	243334	2.554 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	243334	2.141 ug/ml
21) T Benzo[a,h,i]perylene ...	18.043	128691	1.239 ug/ml

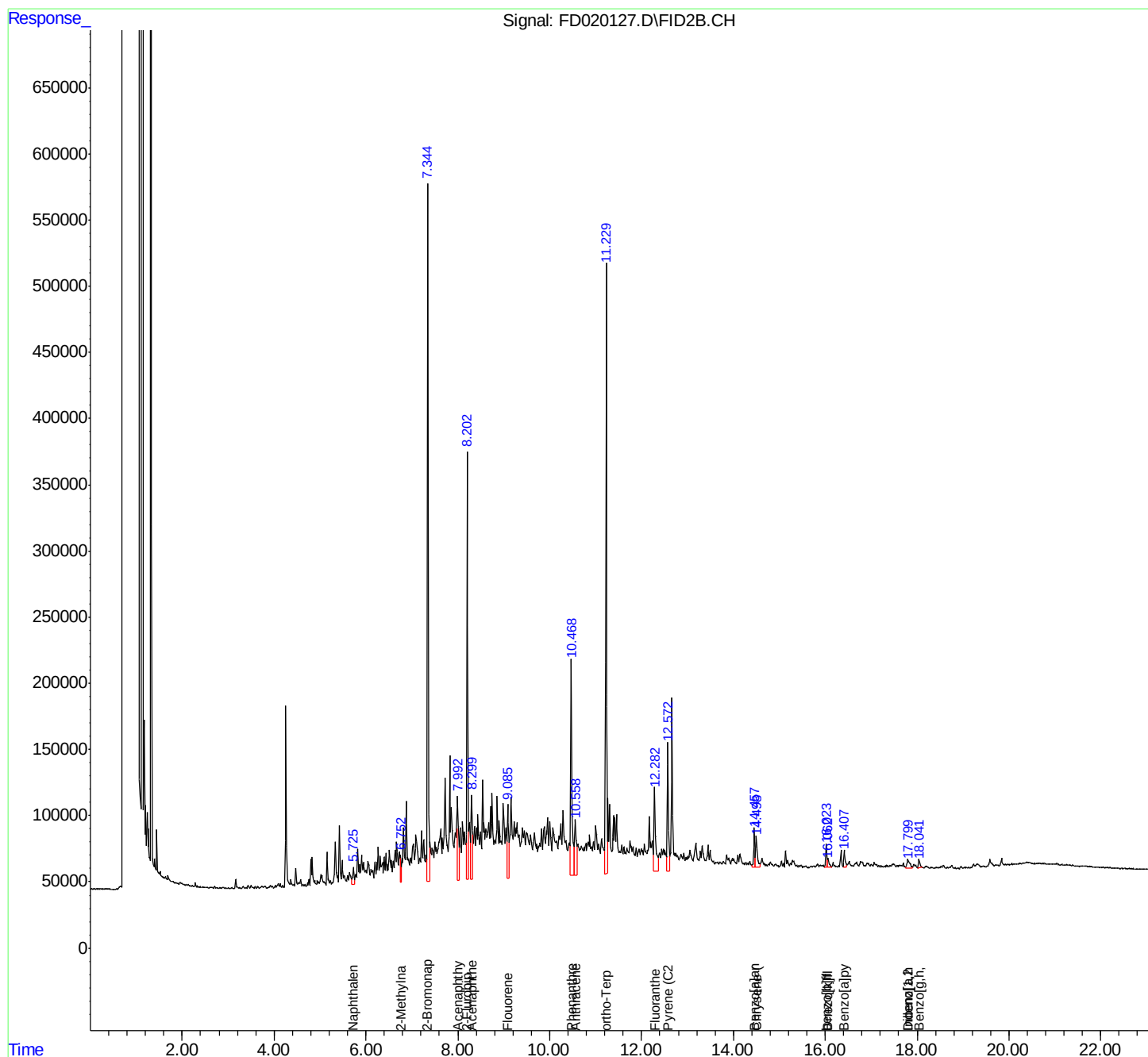
(f)=RT Delta > 1/2 Window

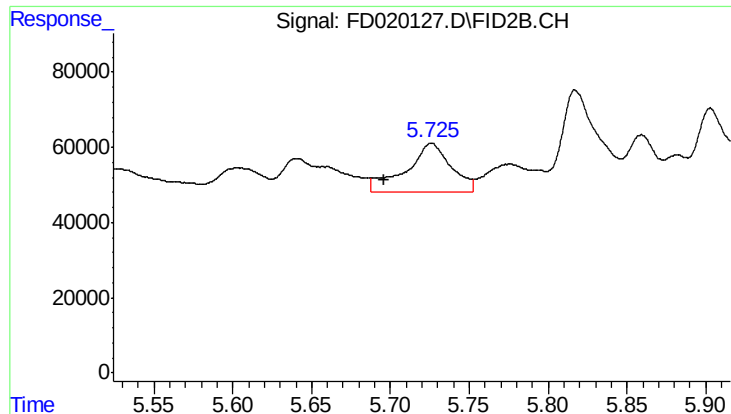
(m)=manual int.

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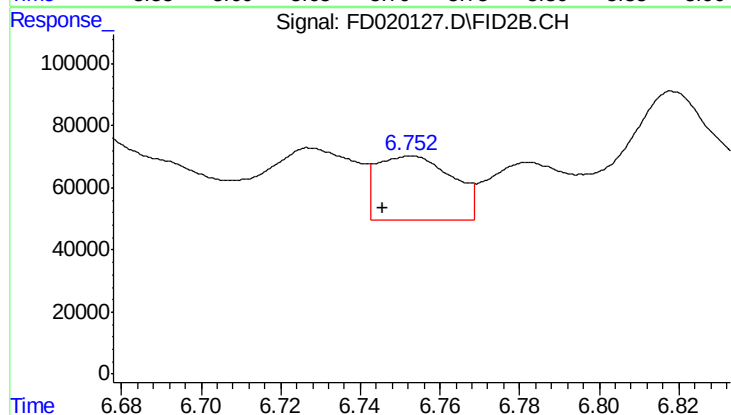
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





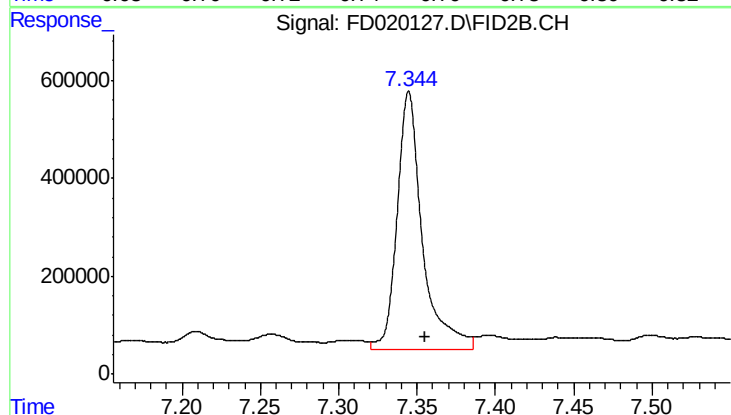
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 264646
Conc: 2.96 ug/ml



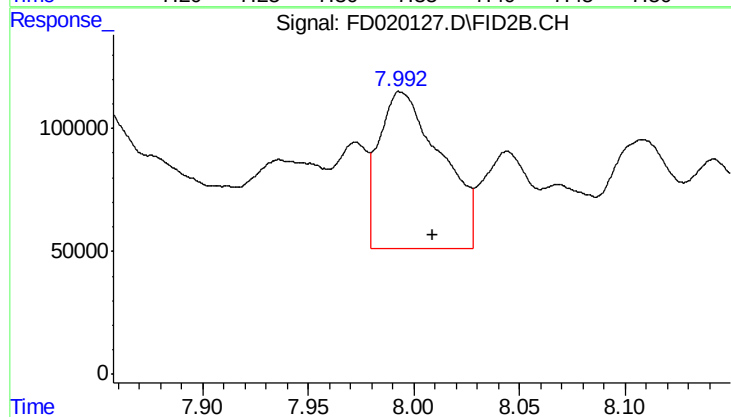
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 273125
Conc: 3.01 ug/ml



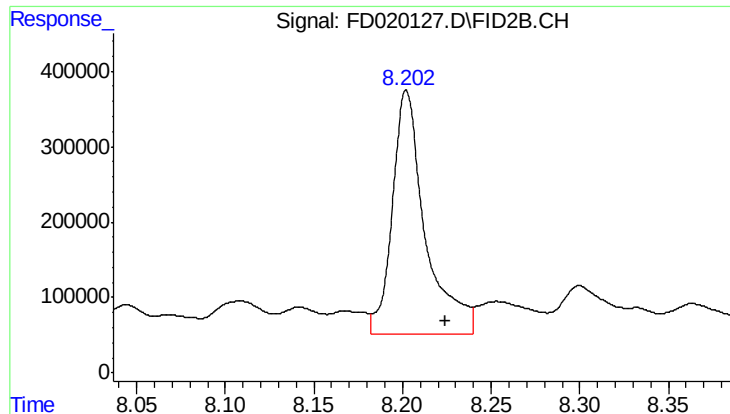
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.010 min
Response: 5951034
Conc: 71.03 ug/ml



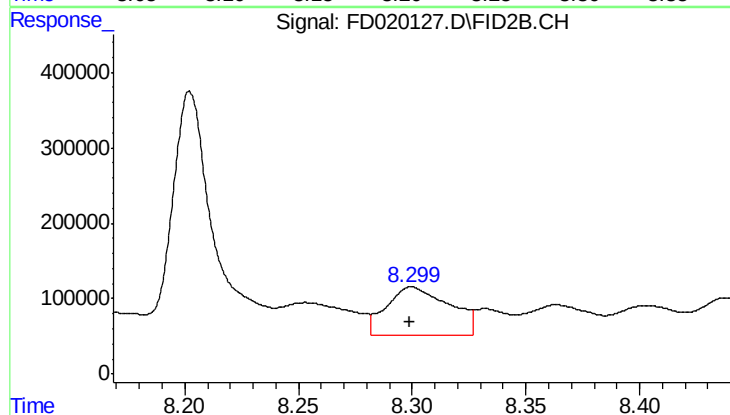
#5 Acenaphthylene (C15.06)

R.T.: 7.994 min
Delta R.T.: -0.015 min
Response: 1305930
Conc: 13.64 ug/ml



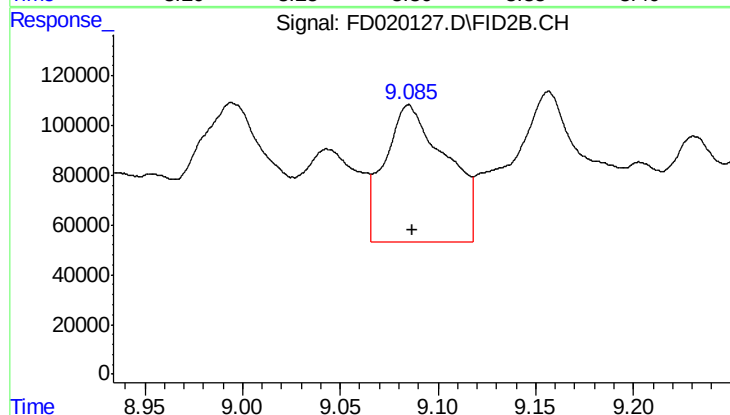
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 4186481
Conc: 82.81 ug/ml



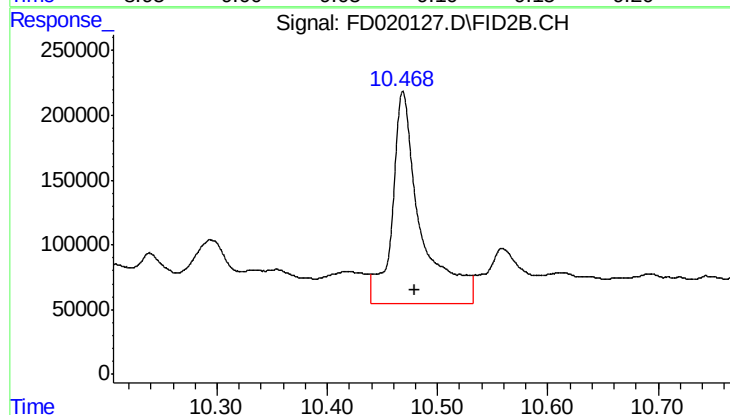
#7 Acenaphthene (C15.5)

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 1235122
Conc: 12.06 ug/ml



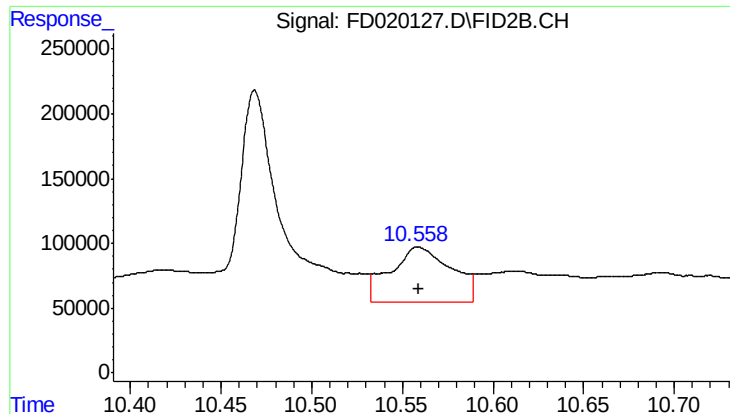
#8 Flouorene (C16.55)

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 1218242
Conc: 12.99 ug/ml



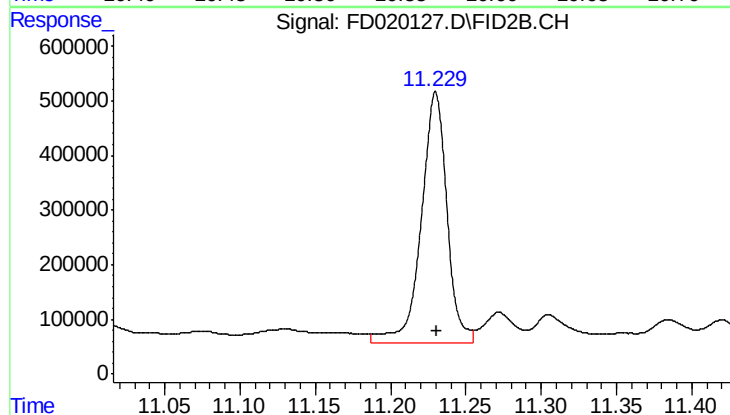
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 2941093
Conc: 31.57 ug/ml



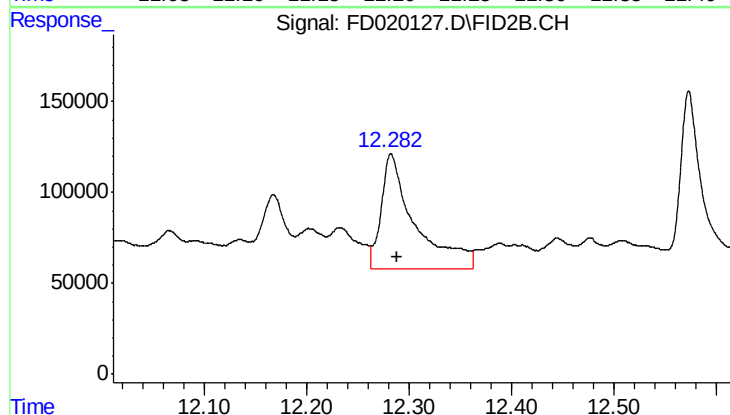
#10 Anthracene (C19.43)

R.T.: 10.559 min
Delta R.T.: 0.000 min
Response: 986062
Conc: 10.40 ug/ml



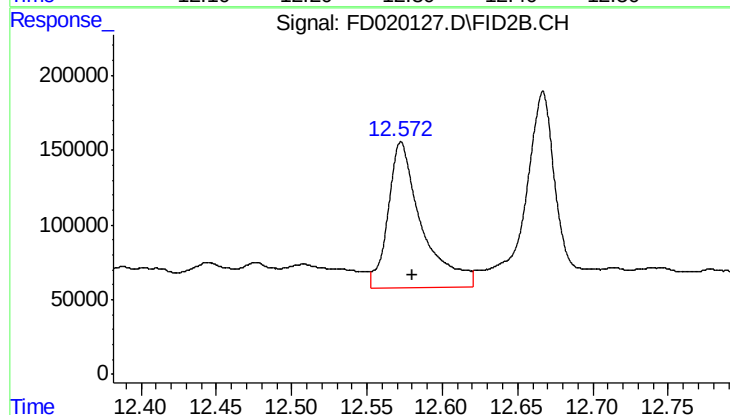
#11 ortho-Terphenyl (SURRE)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 5524409
Conc: 58.21 ug/ml



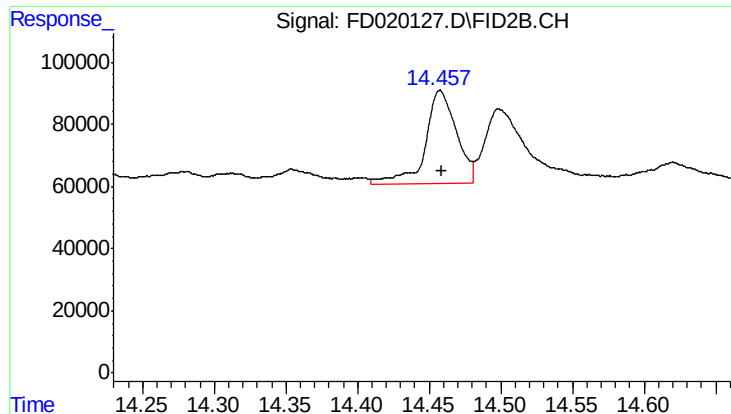
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: -0.006 min
Response: 1468182
Conc: 14.64 ug/ml



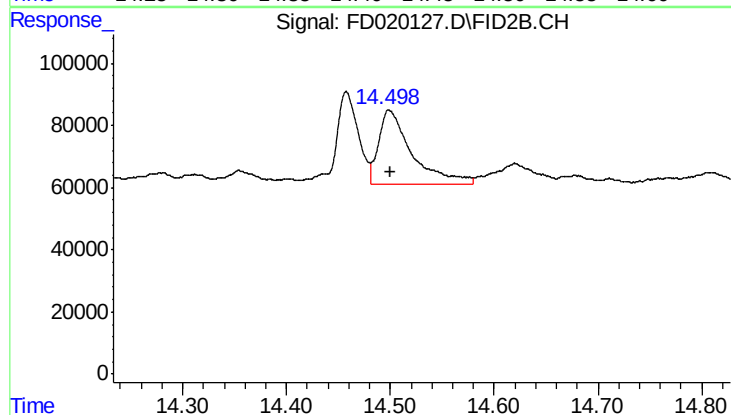
#13 Pyrene (C20.8)

R.T.: 12.573 min
Delta R.T.: -0.008 min
Response: 1519853
Conc: 14.96 ug/ml



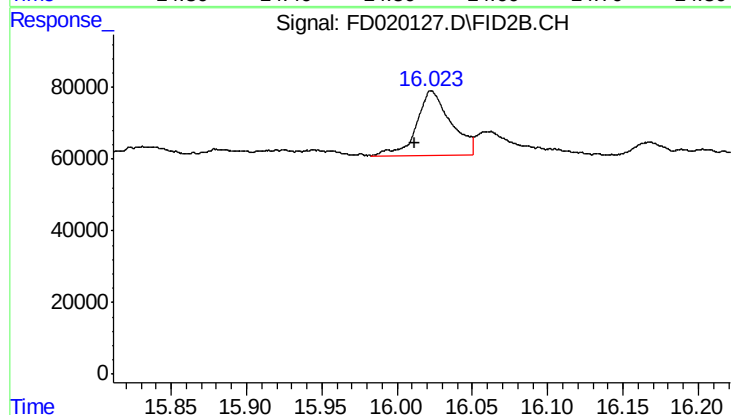
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.458 min
Delta R.T.: -0.002 min
Response: 457634
Conc: 4.75 ug/ml



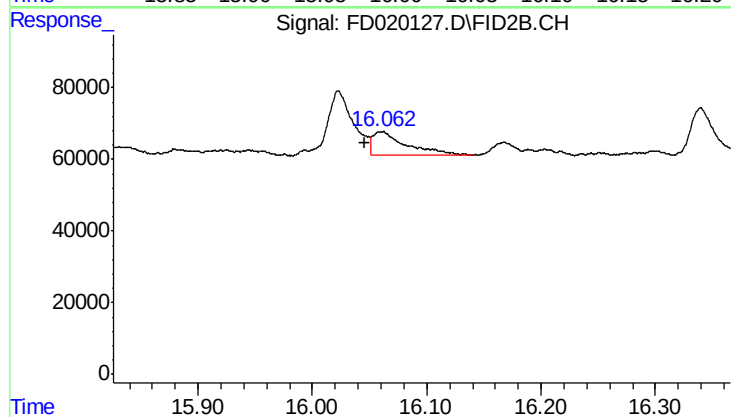
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.002 min
Response: 542127
Conc: 5.02 ug/ml



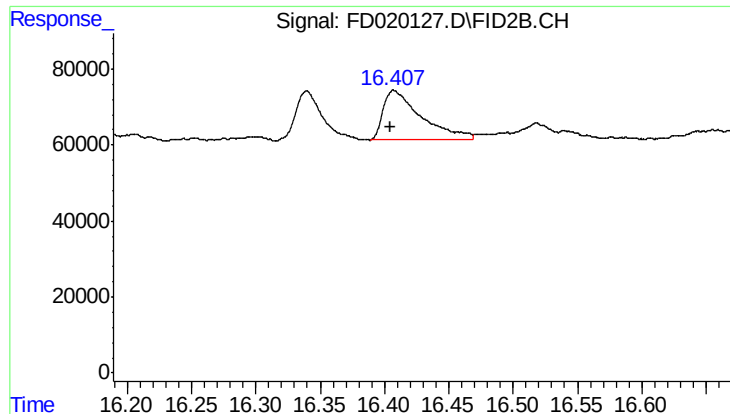
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: 0.011 min
Response: 287567
Conc: 2.86 ug/ml



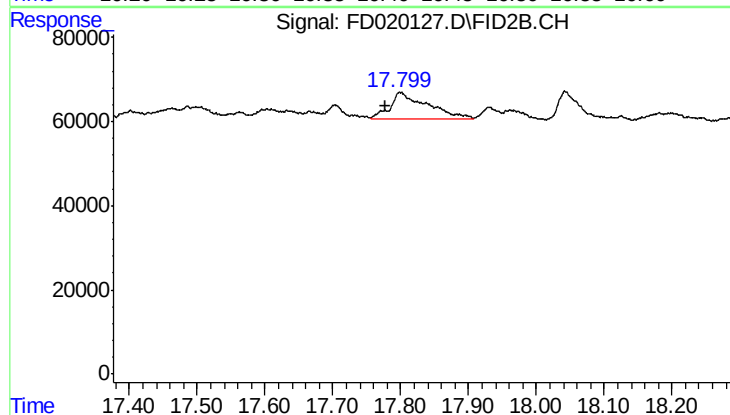
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.061 min
Delta R.T.: 0.015 min
Response: 142093
Conc: 1.25 ug/ml



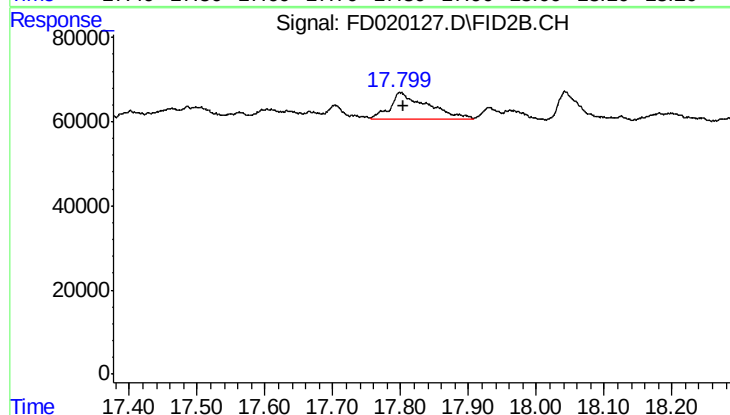
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.003 min
Response: 269222
Conc: 2.56 ug/ml



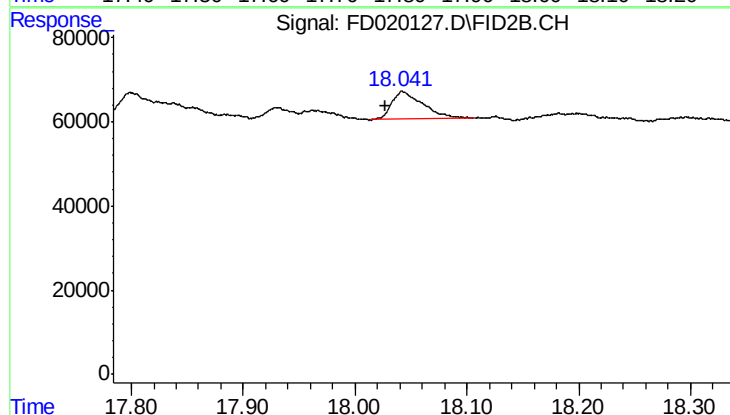
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: 0.022 min
Response: 243334
Conc: 2.55 ug/ml



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

R.T.: 17.800 min
Delta R.T.: -0.005 min
Response: 243334
Conc: 2.14 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.015 min
Response: 128691
Conc: 1.24 ug/ml