

Data Path : P:\HPCHEM1\FID_D\Data\FD022718AR\
 Data File : FD020178.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2018 6:05
 Operator : UA/AJ
 Sample : J1675-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 08:46:45 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	6354208	75.847 ug/ml
Spiked Amount 50.000		Recovery =	151.69%
6) S 2-Fluorobiphenyl (SURR)	8.201	3869737	76.541 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	153.08%#
11) S ortho-Terphenyl (SURR)	11.231	4707530	49.605 ug/ml
Spiked Amount 50.000		Recovery =	99.21%
Target Compounds			
2) T Naphthalene (C11.7)	5.708	49919	0.558 ug/ml
7) T Acenaphthene (C15.5)	8.303	117433	1.146 ug/ml
8) T Fluorene (C16.55)	9.097	56674	0.604 ug/ml
9) T Phenanthrene (C19.36)	10.477	436570	4.686 ug/ml
10) T Anthracene (C19.43)	10.573	94114	0.992 ug/ml
12) T Fluoranthene (C21.85)	12.283	760608	7.583 ug/ml
13) T Pyrene (C20.8)	12.577	677874	6.672 ug/ml
14) T Benzo[a]anthracene (C...	14.462	305788	3.171 ug/ml
15) T Chrysene (C27.41)	14.503	392727	3.639 ug/ml
16) T benzo[b]fluoranthene ...	16.020	373412	3.714 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	207069	1.825 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	268190	2.552 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	221011	2.320 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	221011	1.945 ug/ml
21) T Benzo[g,h,i]perylene ...	18.041	186395	1.795 ug/ml

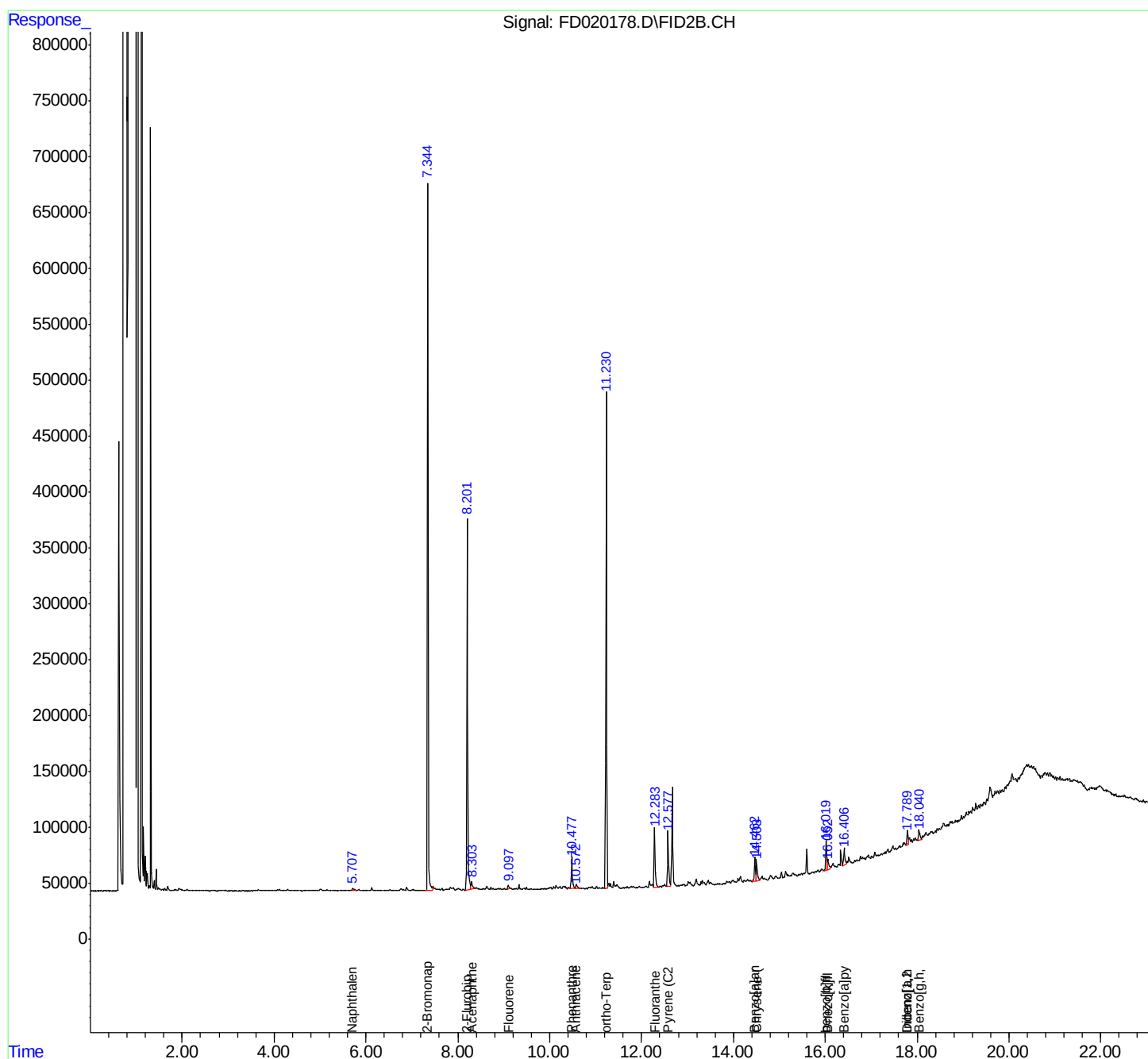
(f)=RT Delta > 1/2 Window

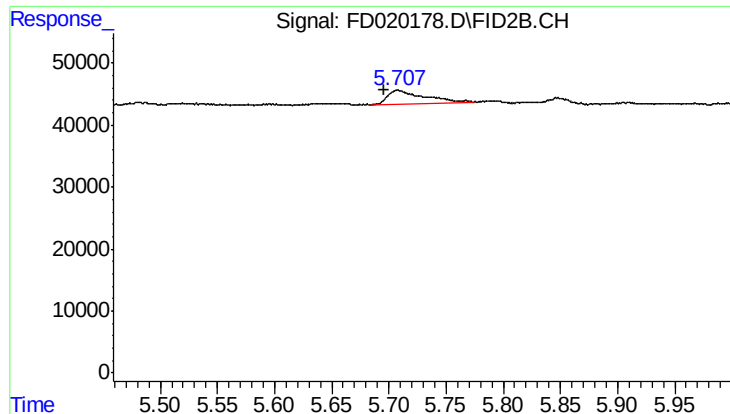
(m)=manual int.

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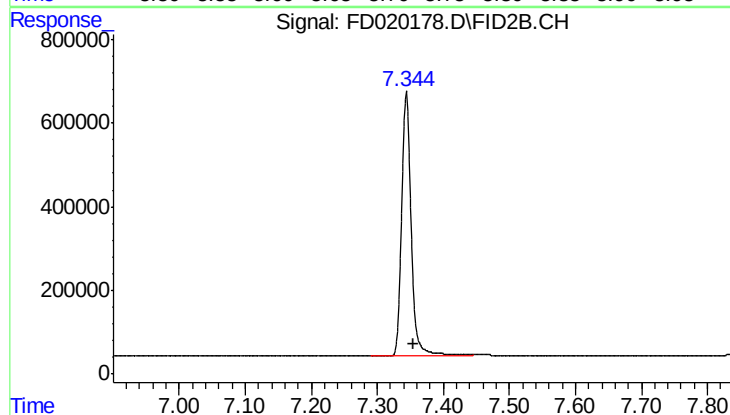
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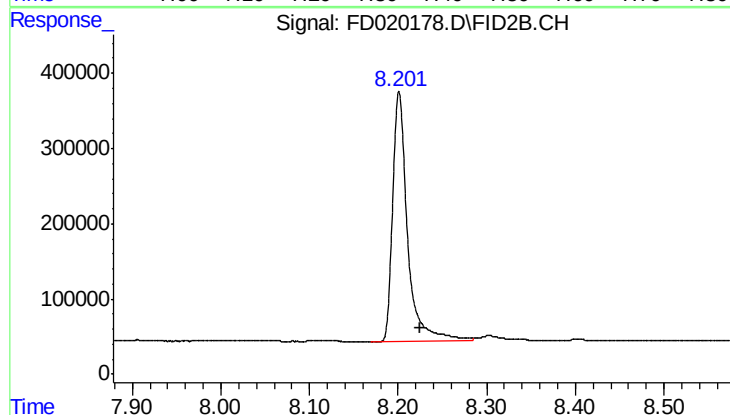
#2 Naphthalene (C11.7)

R.T.: 5.708 min
Delta R.T.: 0.011 min
Response: 49919
Conc: 0.56 ug/ml



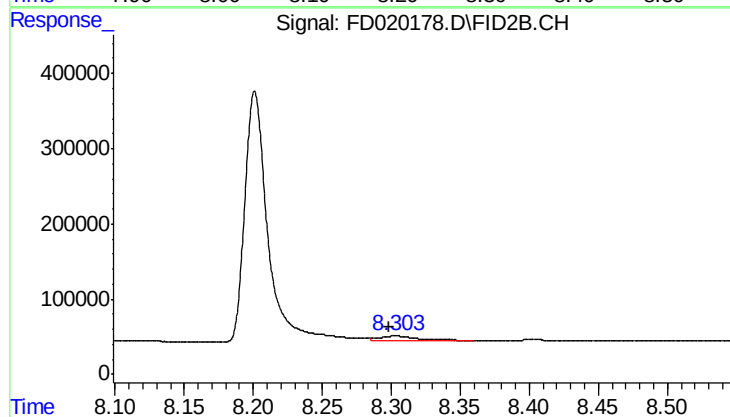
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 6354208
Conc: 75.85 ug/ml



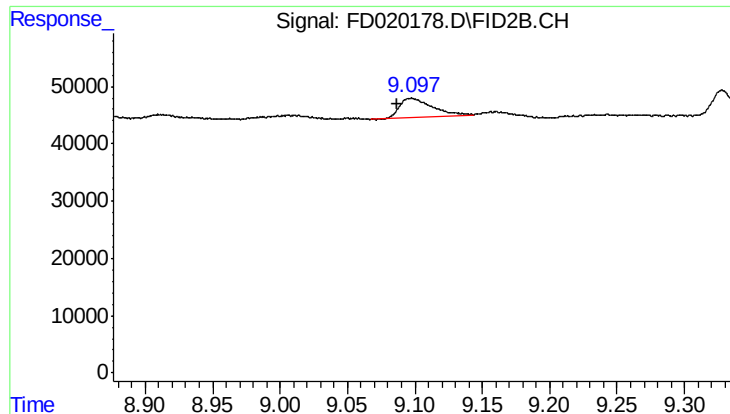
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 3869737
Conc: 76.54 ug/ml



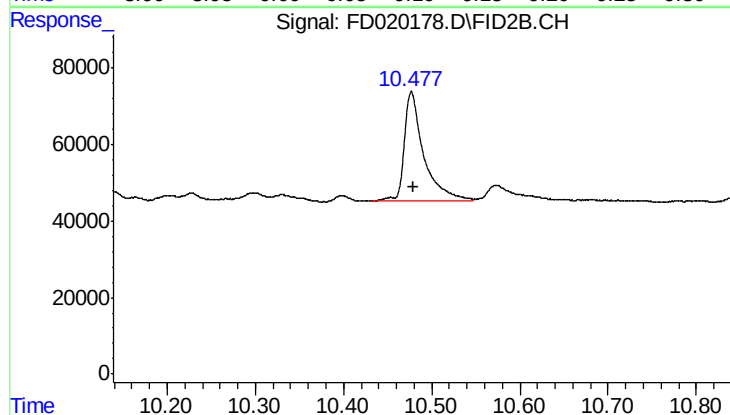
#7 Acenaphthene (C15.5)

R.T.: 8.303 min
Delta R.T.: 0.004 min
Response: 117433
Conc: 1.15 ug/ml



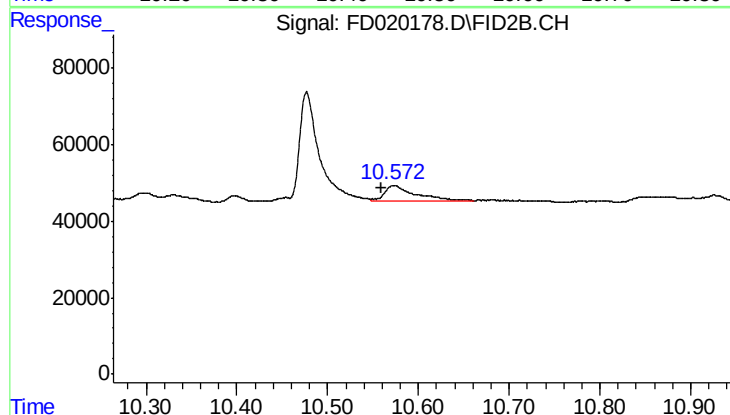
#8 Fluorene (C16.55)

R.T.: 9.097 min
Delta R.T.: 0.010 min
Response: 56674
Conc: 0.60 ug/ml



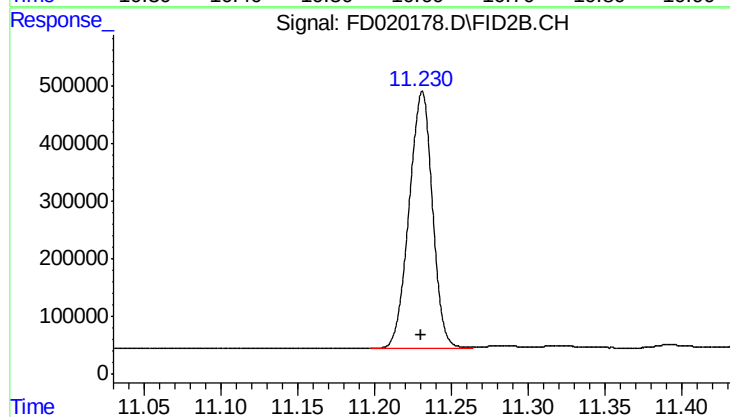
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.003 min
Response: 436570
Conc: 4.69 ug/ml



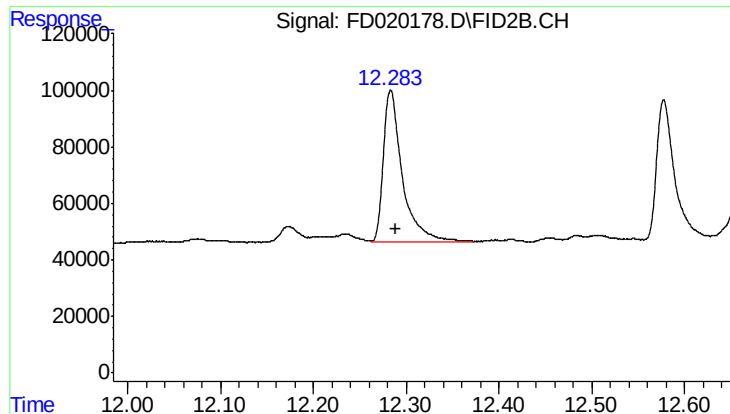
#10 Anthracene (C19.43)

R.T.: 10.573 min
Delta R.T.: 0.014 min
Response: 94114
Conc: 0.99 ug/ml



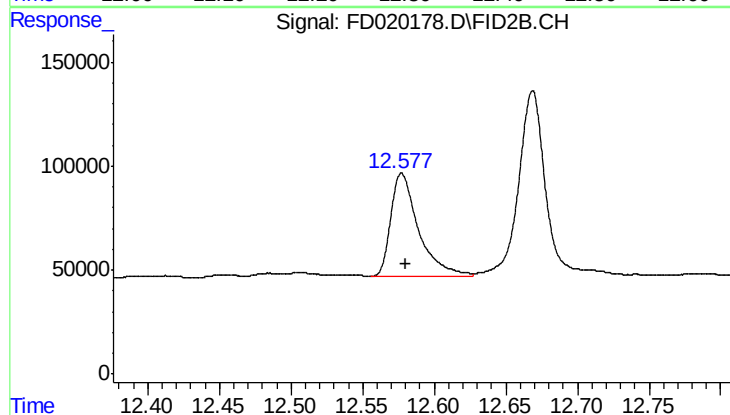
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4707530
Conc: 49.60 ug/ml



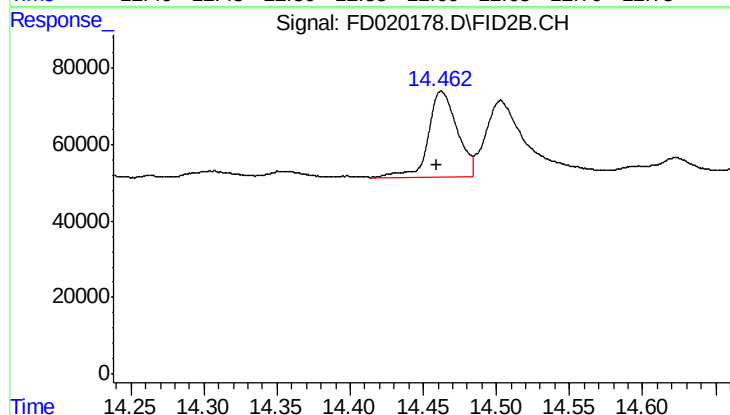
#12 Fluoranthene (C21.85)

R.T.: 12.283 min
Delta R.T.: -0.005 min
Response: 760608
Conc: 7.58 ug/ml



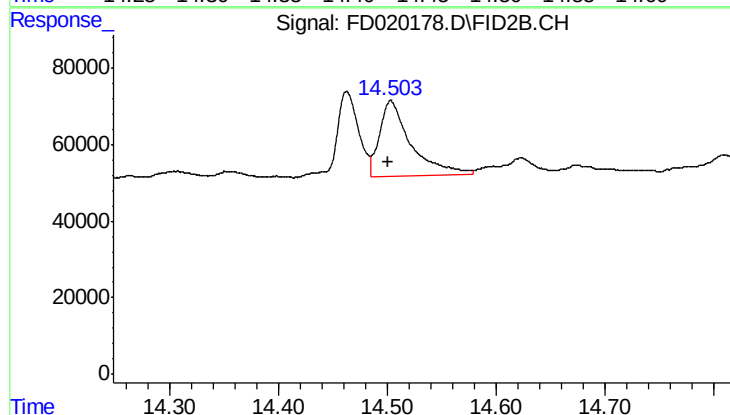
#13 Pyrene (C20.8)

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 677874
Conc: 6.67 ug/ml



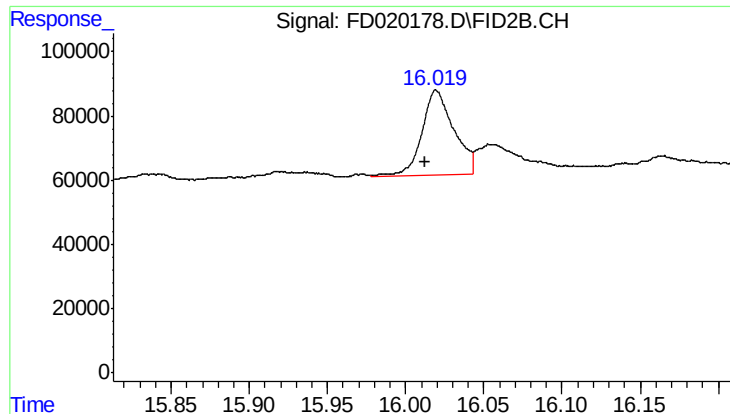
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: 0.003 min
Response: 305788
Conc: 3.17 ug/ml



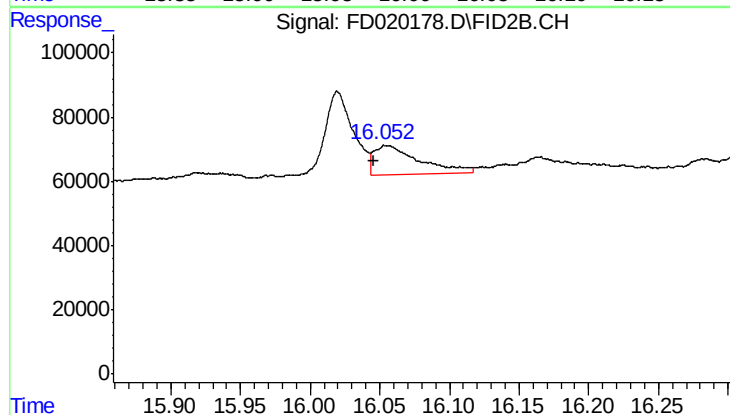
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 392727
Conc: 3.64 ug/ml



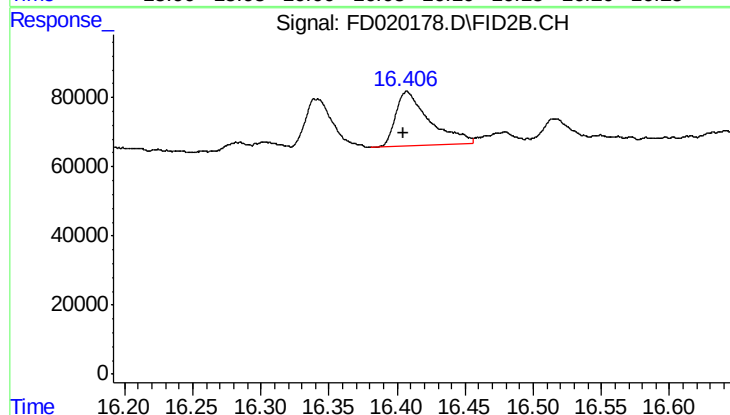
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.007 min
Response: 373412
Conc: 3.71 ug/ml



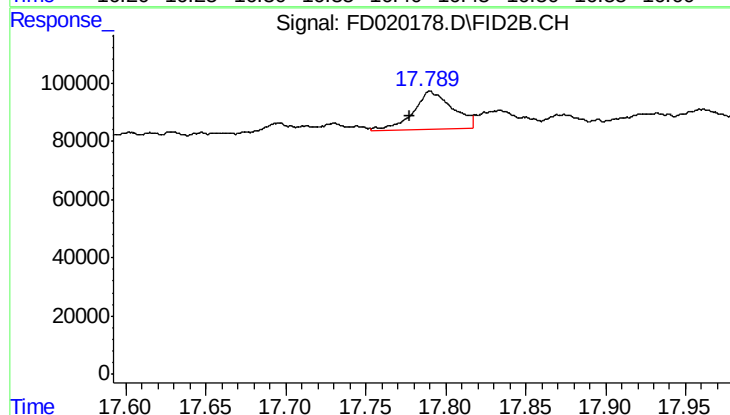
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: 0.009 min
Response: 207069
Conc: 1.82 ug/ml



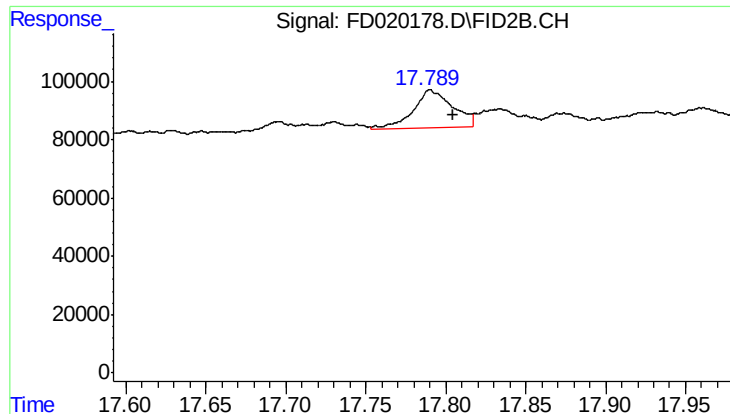
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.407 min
Delta R.T.: 0.003 min
Response: 268190
Conc: 2.55 ug/ml



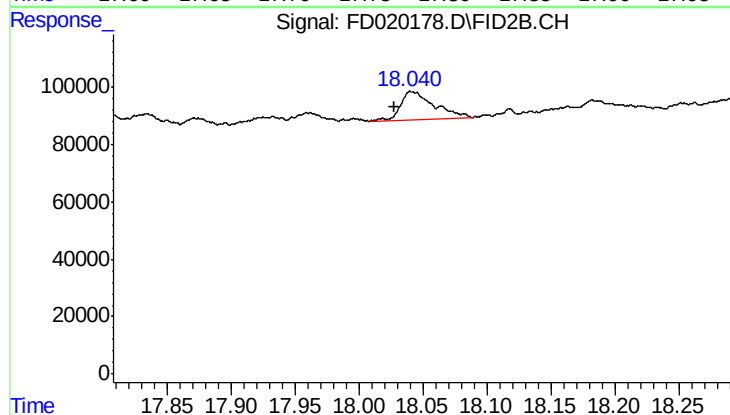
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: 0.013 min
Response: 221011
Conc: 2.32 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.014 min
Response: 221011
Conc: 1.94 ug/ml



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

R.T.: 18.041 min
Delta R.T.: 0.013 min
Response: 186395
Conc: 1.79 ug/ml