

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080922AR\
 Data File : FD043521.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 10:40
 Operator : YP/AJ
 Sample : N4056-01DL 20X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 11:15:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.613	588004	4.157 ug/ml
Spiked Amount 50.000		Recovery =	8.31%
6) S 2-Fluorobiphenyl (SURR)	8.477	366813	3.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.72%
11) S ortho-Terphenyl (SURR)	11.522	653547	3.856 ug/ml
Spiked Amount 50.000		Recovery =	7.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	117310	0.748 ug/ml
2) T Naphthalene (C11.7)	5.981	34973	0.216 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	5327617	36.385 ug/ml
5) T Acenaphthylene (C15.06)	8.298	73707	0.454 ug/ml
7) T Acenaphthene (C15.5)	8.534	101941	0.631 ug/ml
8) T Fluorene (C16.55)	9.365	67571	0.431 ug/ml
9) T Phenanthrene (C19.36)	10.781	318819	2.034 ug/ml
10) T Anthracene (C19.43)	10.843	173667	1.128 ug/ml
12) T Fluoranthene (C21.85)	12.584	154033	0.973 ug/ml
13) T Pyrene (C20.8)	12.870	200613	1.277 ug/ml
14) T Benzo[a]anthracene (C...	14.730	334374	2.266 ug/ml
15) T Chrysene (C27.41)	14.783	144869	0.927 ug/ml
16) T benzo[b]fluoranthene ...	16.280	986459	6.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	986459	6.574 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	992155	7.019 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	23538	0.199 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	84071	0.593 ug/ml
21) T Benzo[g,h,i]perylene ...	18.293	325380	2.502 ug/ml

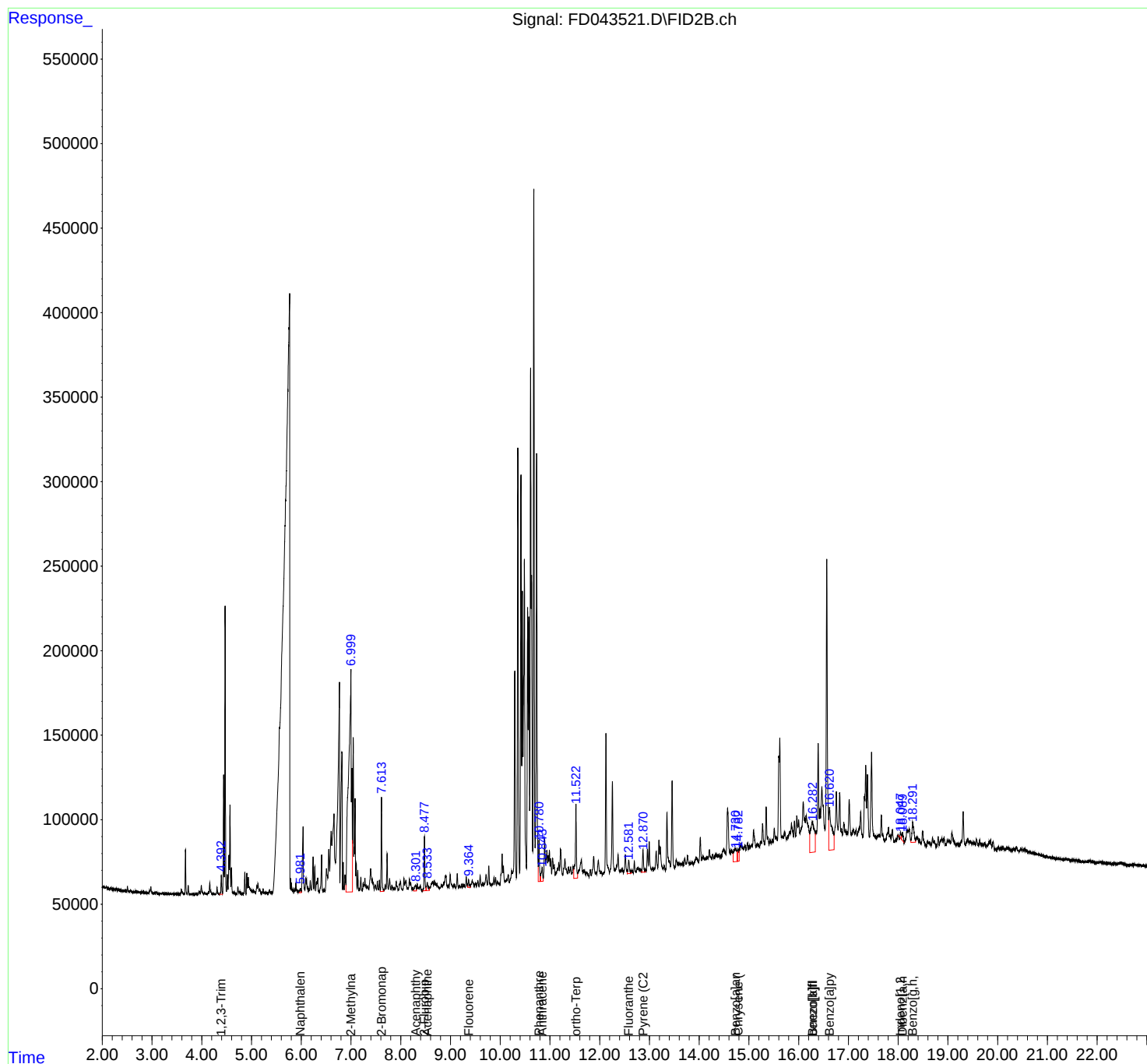
(f)=RT Delta > 1/2 Window

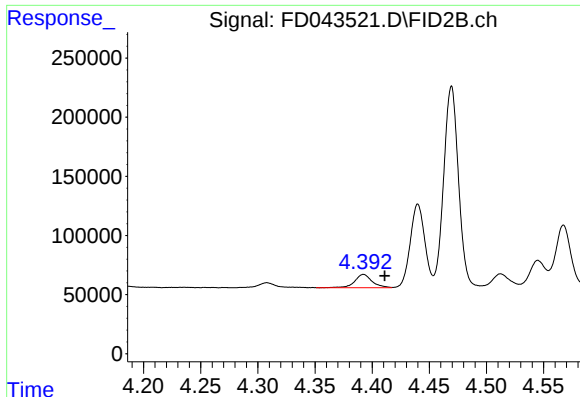
(m)=manual int.

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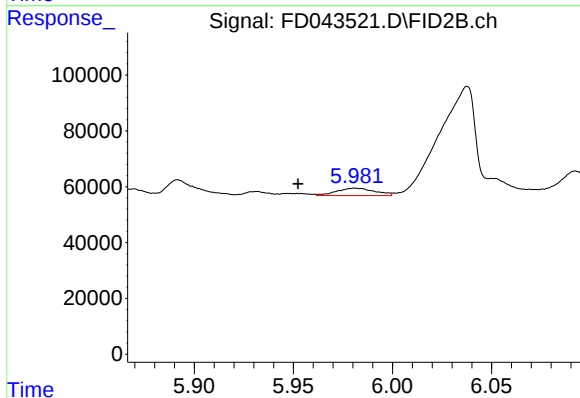
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





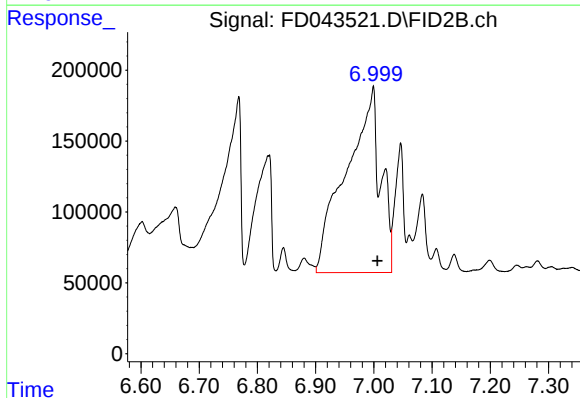
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.392 min
Delta R.T.: -0.019 min
Response: 117310
Conc: 0.75 ug/ml



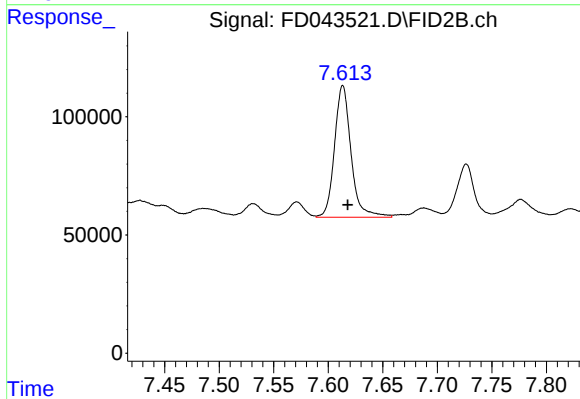
#2 Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 34973
Conc: 0.22 ug/ml



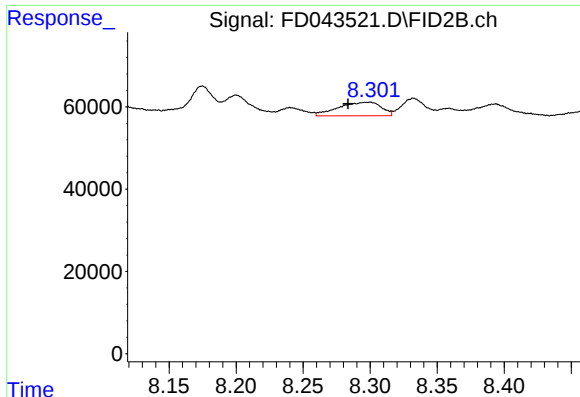
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 5327617
Conc: 36.39 ug/ml



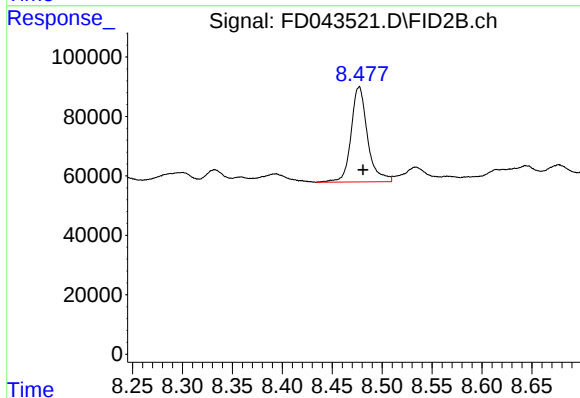
#4 2-Bromonaphthalene (SURR)

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 588004
Conc: 4.16 ug/ml



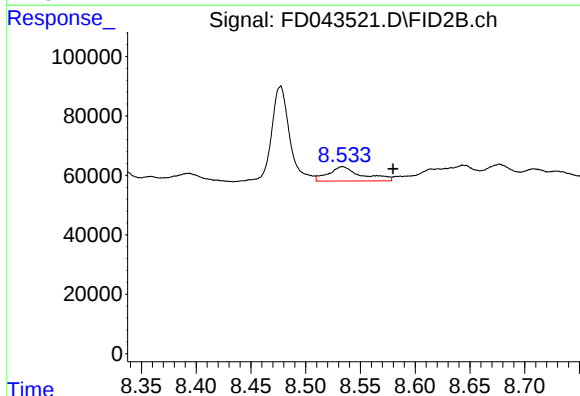
#5 Acenaphthylene (C15.06)

R.T.: 8.298 min
Delta R.T.: 0.015 min
Response: 73707
Conc: 0.45 ug/ml



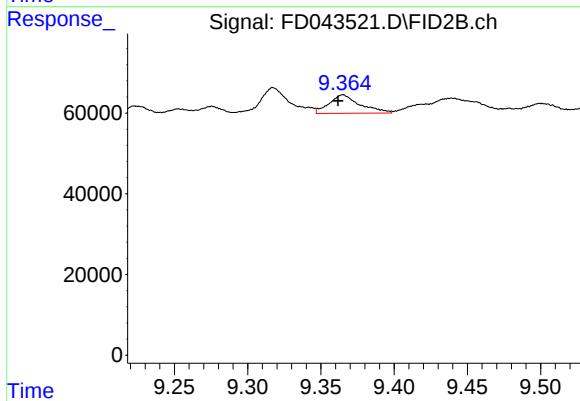
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 366813
Conc: 3.86 ug/ml



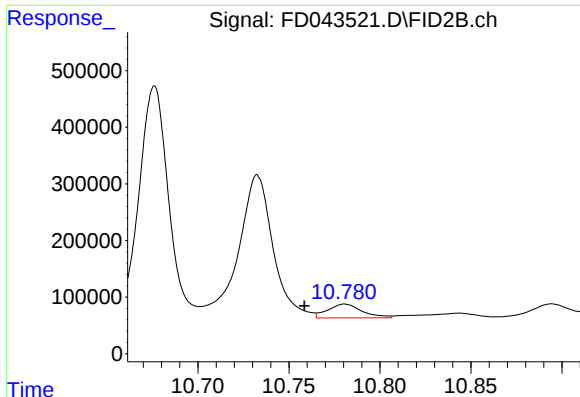
#7 Acenaphthene (C15.5)

R.T.: 8.534 min
Delta R.T.: -0.046 min
Response: 101941
Conc: 0.63 ug/ml



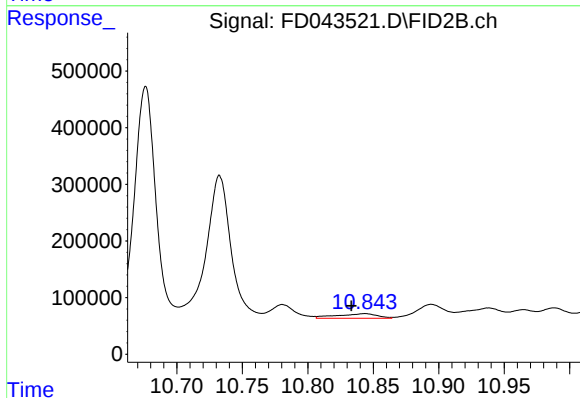
#8 Flouorene (C16.55)

R.T.: 9.365 min
Delta R.T.: 0.003 min
Response: 67571
Conc: 0.43 ug/ml



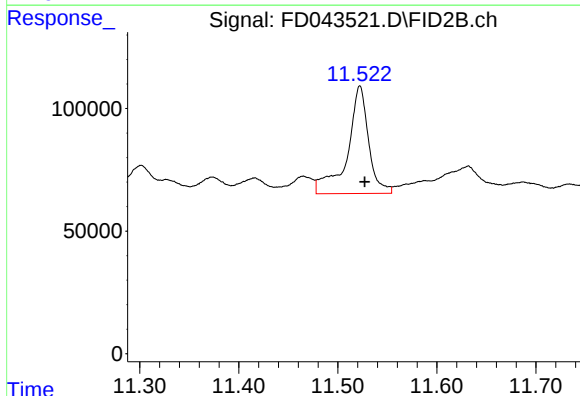
#9 Phenanthrene (C19.36)

R.T.: 10.781 min
Delta R.T.: 0.022 min
Response: 318819
Conc: 2.03 ug/ml



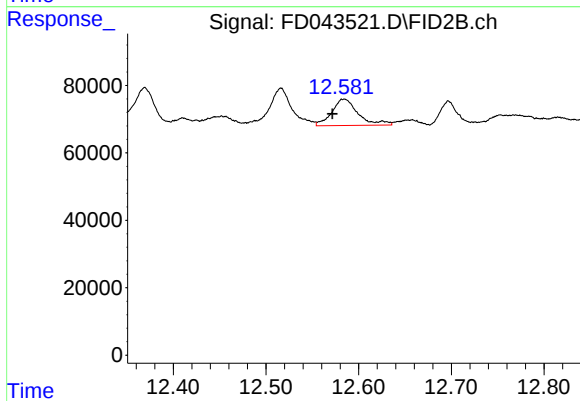
#10 Anthracene (C19.43)

R.T.: 10.843 min
Delta R.T.: 0.010 min
Response: 173667
Conc: 1.13 ug/ml



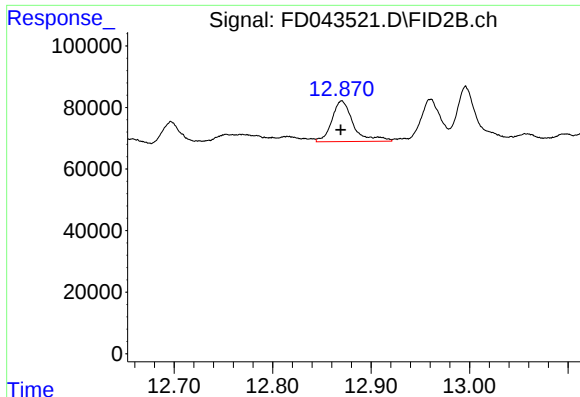
#11 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.005 min
Response: 653547
Conc: 3.86 ug/ml



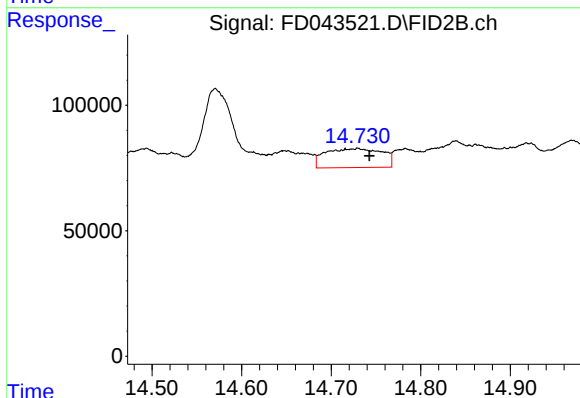
#12 Fluoranthene (C21.85)

R.T.: 12.584 min
Delta R.T.: 0.013 min
Response: 154033
Conc: 0.97 ug/ml



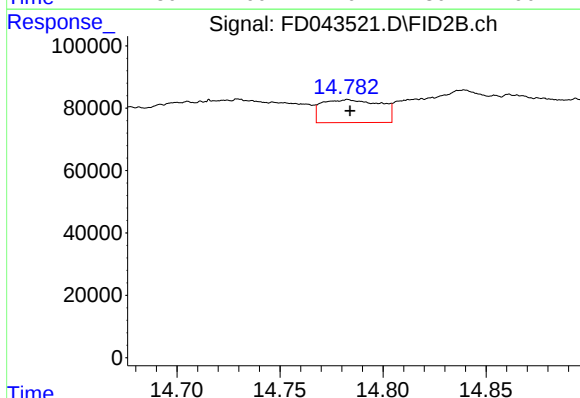
#13 Pyrene (C20.8)

R.T.: 12.870 min
Delta R.T.: 0.001 min
Response: 200613
Conc: 1.28 ug/ml



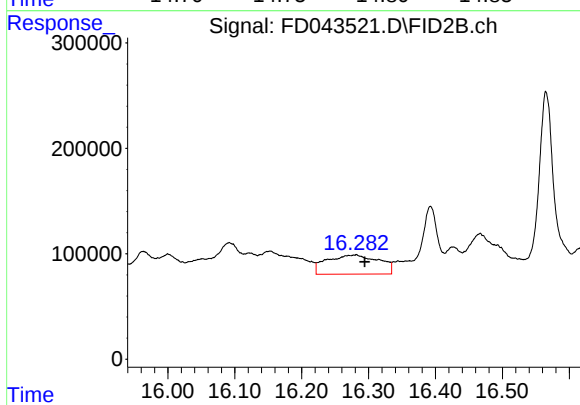
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.013 min
Response: 334374
Conc: 2.27 ug/ml



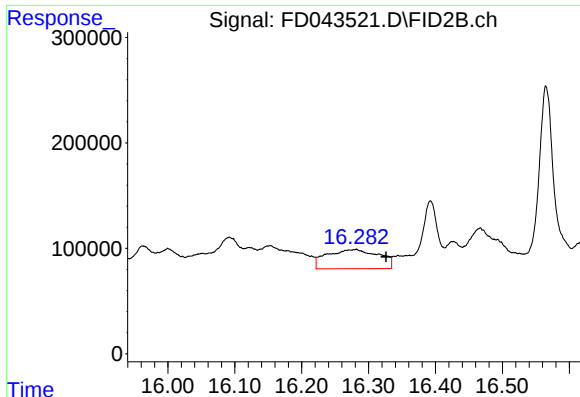
#15 Chrysene (C27.41)

R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 144869
Conc: 0.93 ug/ml



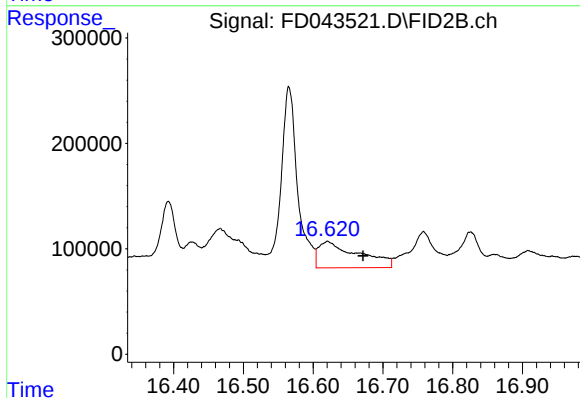
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.280 min
Delta R.T.: -0.014 min
Response: 986459
Conc: 6.59 ug/ml



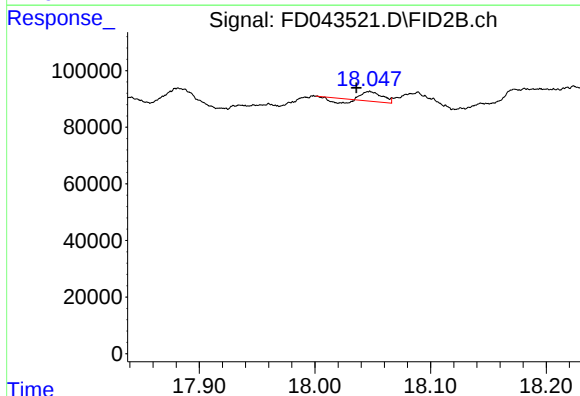
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.280 min
Delta R.T.: -0.046 min
Response: 986459
Conc: 6.57 ug/ml



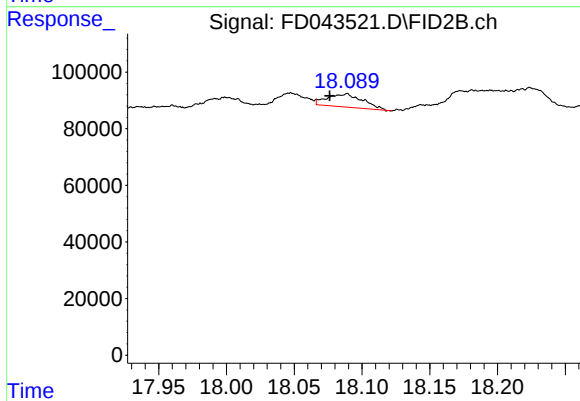
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: -0.051 min
Response: 992155
Conc: 7.02 ug/ml



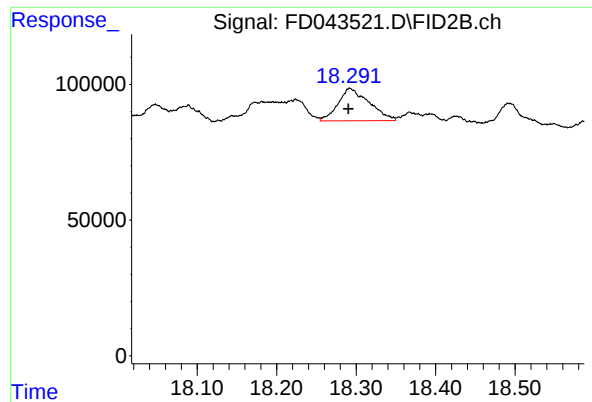
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.047 min
Delta R.T.: 0.012 min
Response: 23538
Conc: 0.20 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.011 min
Response: 84071
Conc: 0.59 ug/ml



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

R.T.: 18.293 min
Delta R.T.: 0.002 min
Response: 325380
Conc: 2.50 ug/ml