

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022483.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 21:16
 Operator : UA/AJ
 Sample : J1776-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:34:11 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...	7.327	3383993	40.393 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
6) S 2-Fluorobiphenyl (SURR)	8.185	2147508	42.477 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.95%
11) S ortho-Terphenyl (SURR)	11.210	1850558	19.500 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
Target Compounds			
2) T Naphthalene (C11.7)	5.695	45091	0.504 ug/ml
3) T 2-Methylnaphthalene (...)	6.744	50186	0.553 ug/ml
5) T Acenaphthylene (C15.06)	7.998	118318	1.235 ug/ml
7) T Acenaphthene (C15.5)	8.282	61847	0.604 ug/ml
8) T Fluorene (C16.55)	9.067	279767	2.984 ug/ml
9) T Phenanthrene (C19.36)	10.451	1729458	18.562 ug/ml
10) T Anthracene (C19.43)	10.539	456898	4.818 ug/ml
12) T Fluoranthene (C21.85)	12.261	1814604	18.091 ug/ml
13) T Pyrene (C20.8)	12.555	1634802	16.091 ug/ml
14) T Benzo[alanthracene (C...	14.478	809638	8.396 ug/ml
15) T Chrysene (C27.41)	14.478	809638	7.502 ug/ml
16) T benzo[b]fluoranthene ...	15.998	705926	7.022 ug/ml
17) T Benzo[k]fluoranthene ...	16.033	306131	2.698 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	637217	6.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	370466	3.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	113361	0.998 ug/ml
21) T Benzo[a,h,i]perylene ...	18.020	317035	3.052 ug/ml

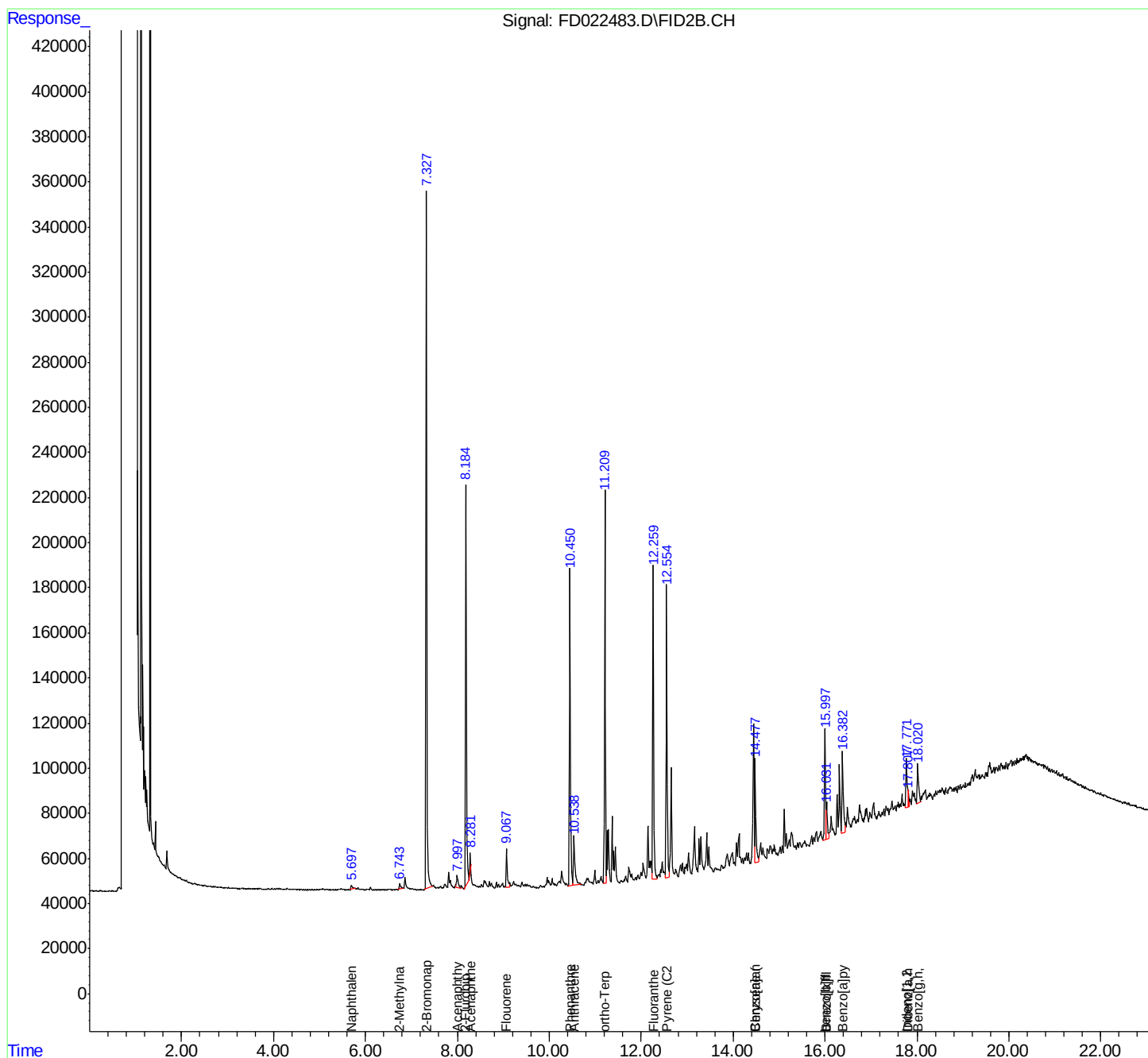
(f)=RT Delta > 1/2 Window

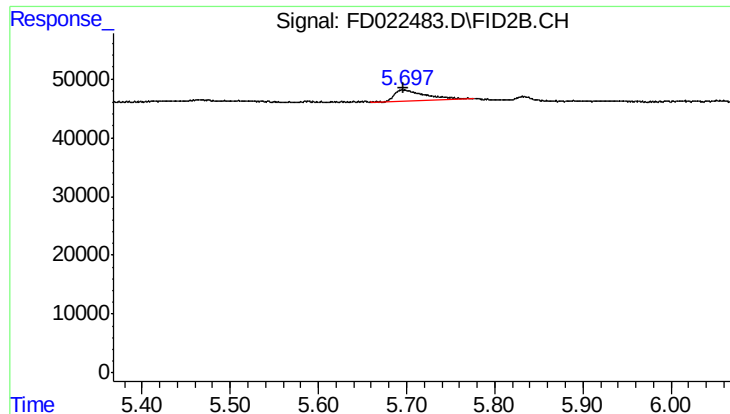
(m)=manual int.

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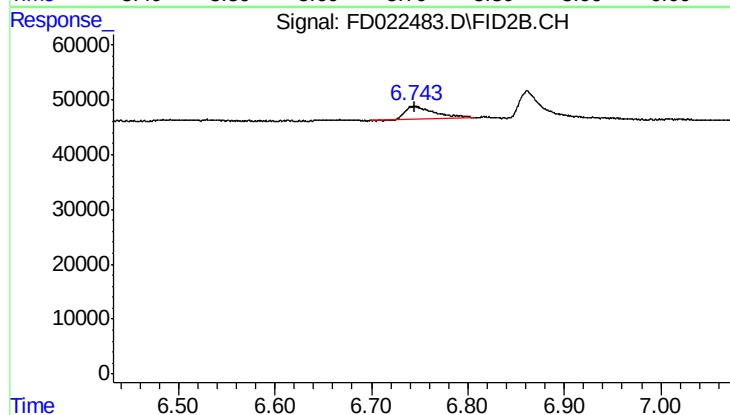
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Signal Info : 20M x 0.18mm x 0.18µm





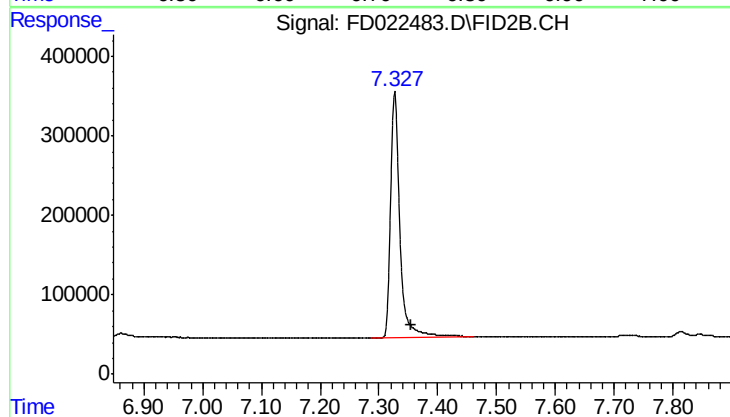
#2 Naphthalene (C11.7)

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 45091
Conc: 0.50 ug/ml



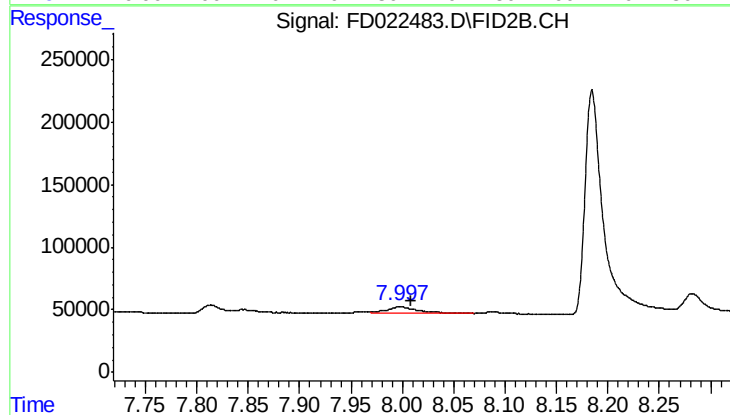
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 50186
Conc: 0.55 ug/ml



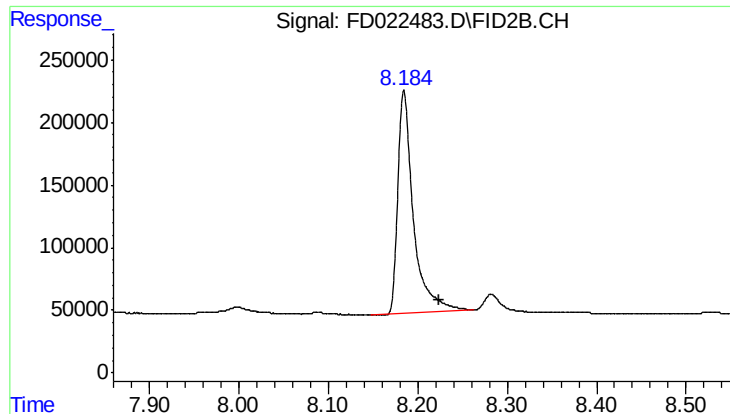
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 3383993
Conc: 40.39 ug/ml



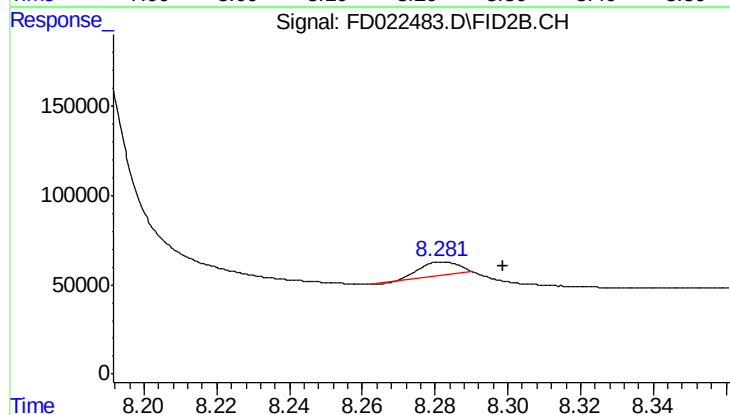
#5 Acenaphthylene (C15.06)

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 118318
Conc: 1.24 ug/ml



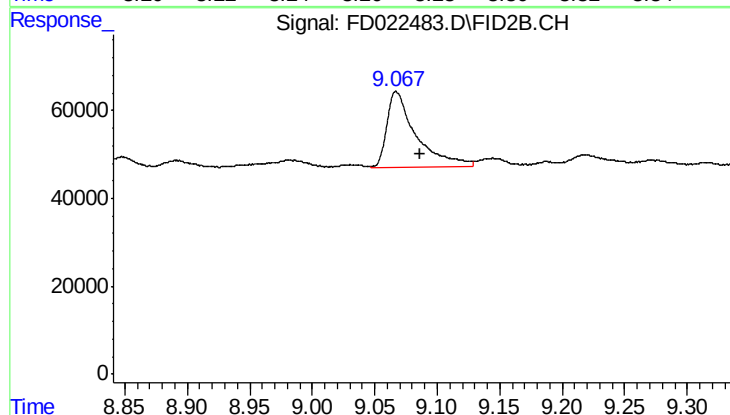
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.040 min
Response: 2147508
Conc: 42.48 ug/ml



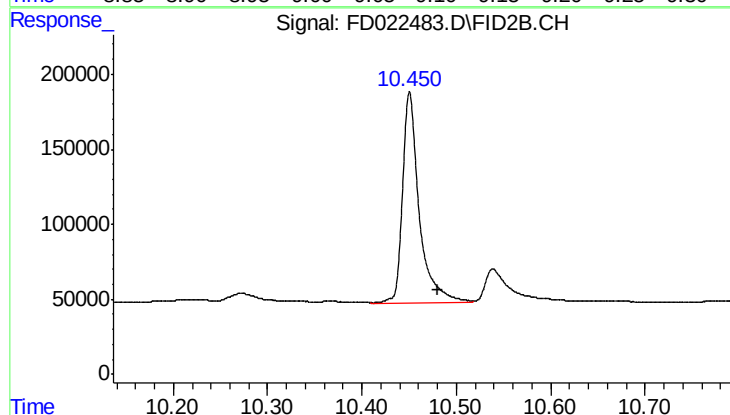
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.017 min
Response: 61847
Conc: 0.60 ug/ml



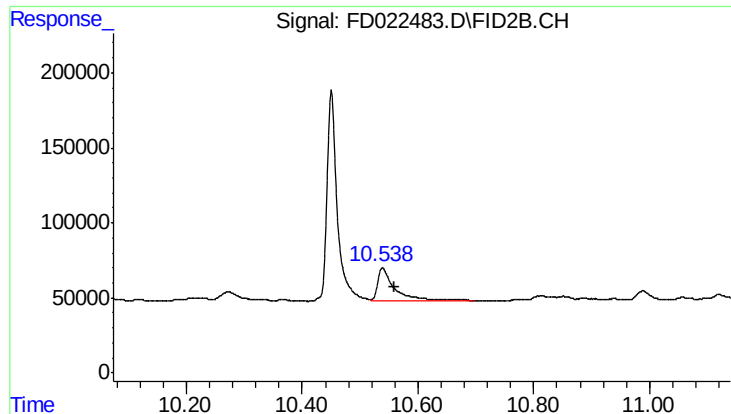
#8 Flouorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.019 min
Response: 279767
Conc: 2.98 ug/ml



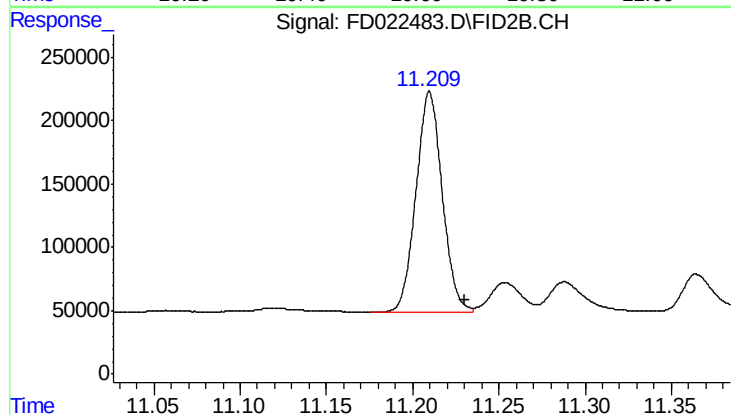
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: -0.029 min
Response: 1729458
Conc: 18.56 ug/ml



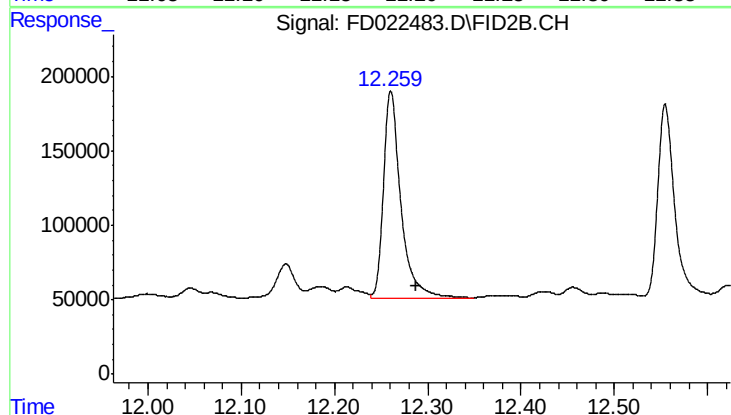
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: -0.020 min
Response: 456898
Conc: 4.82 ug/ml



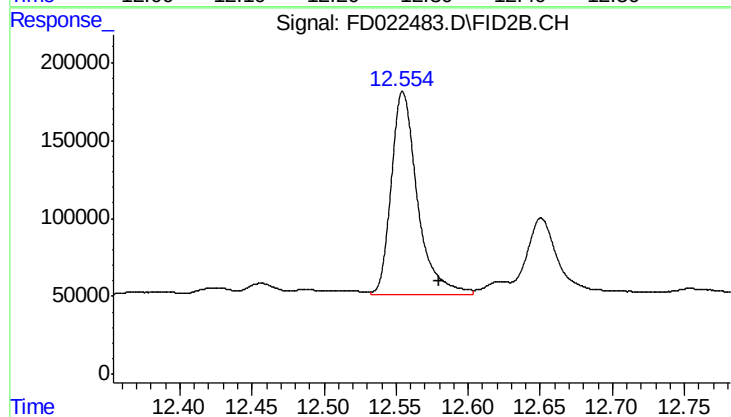
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: -0.020 min
Response: 1850558
Conc: 19.50 ug/ml



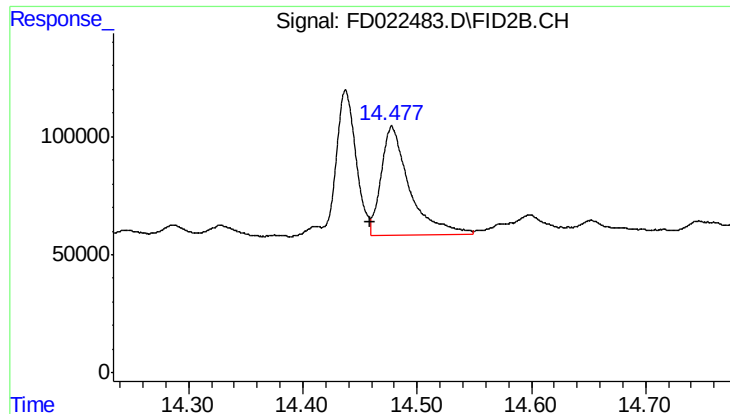
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: -0.027 min
Response: 1814604
Conc: 18.09 ug/ml



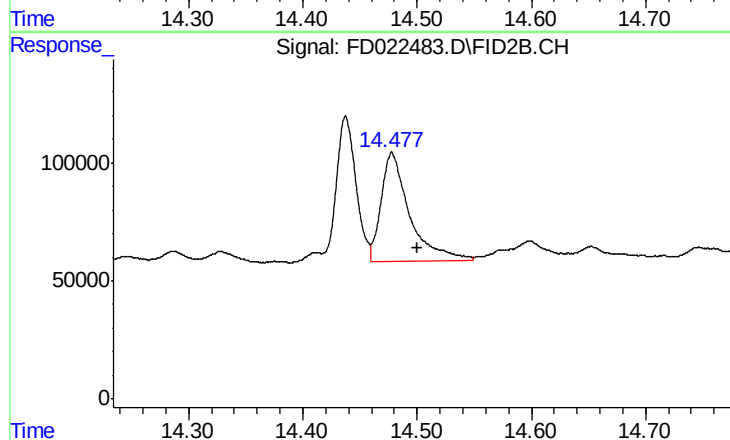
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.026 min
Response: 1634802
Conc: 16.09 ug/ml



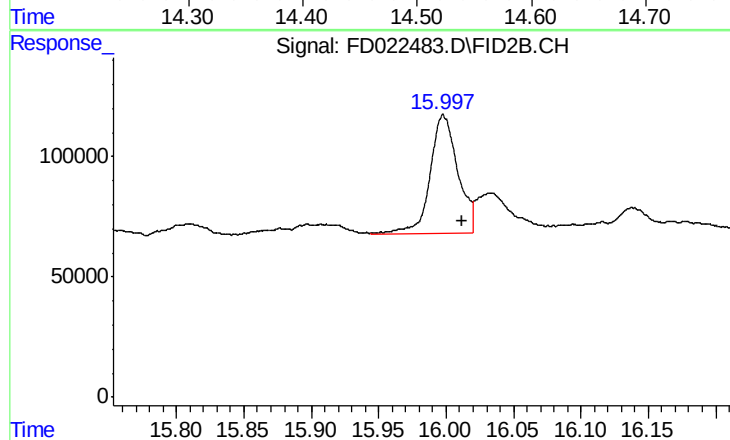
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: 0.019 min
Response: 809638
Conc: 8.40 ug/ml



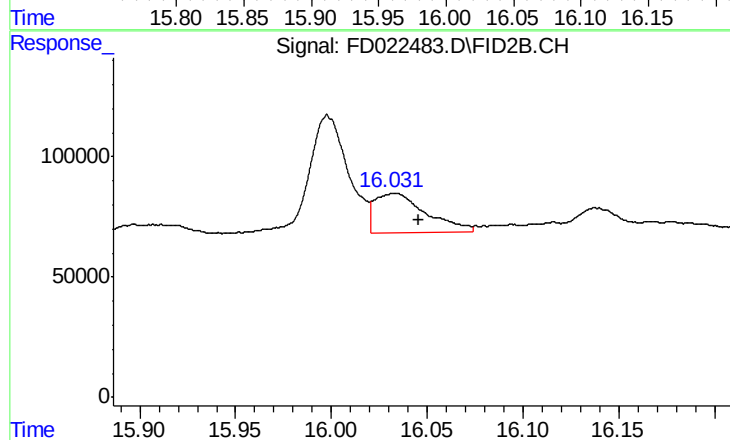
#15 Chrysene (C27.41)

R.T.: 14.478 min
Delta R.T.: -0.022 min
Response: 809638
Conc: 7.50 ug/ml



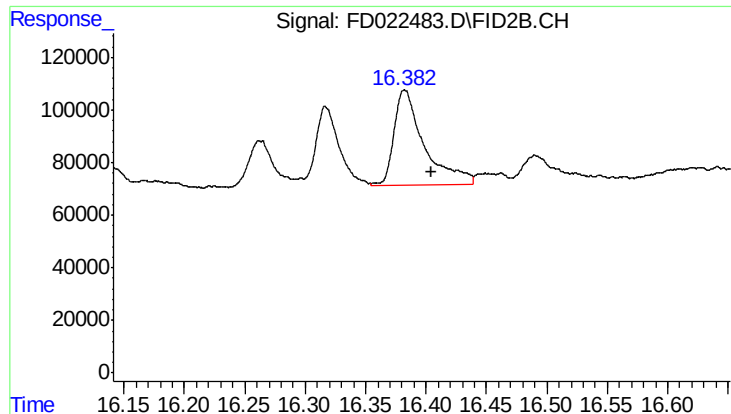
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.998 min
Delta R.T.: -0.014 min
Response: 705926
Conc: 7.02 ug/ml



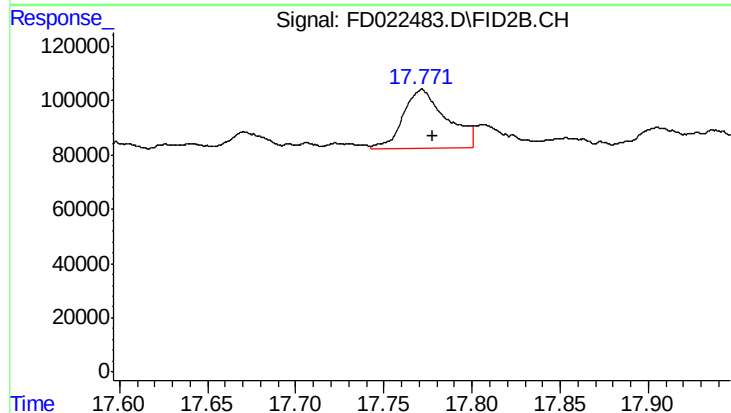
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.013 min
Response: 306131
Conc: 2.70 ug/ml



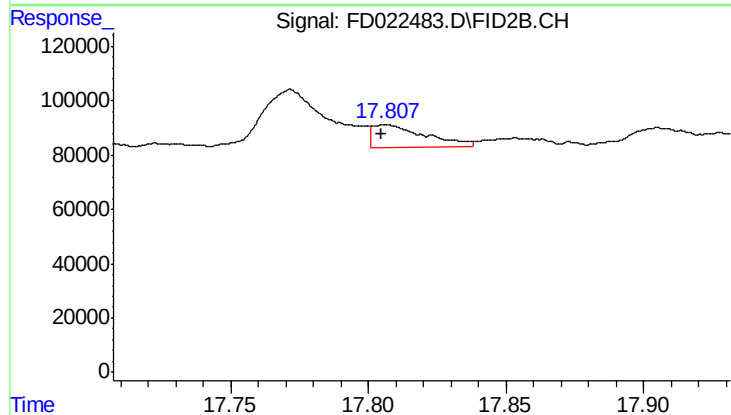
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: -0.022 min
Response: 637217
Conc: 6.06 ug/ml



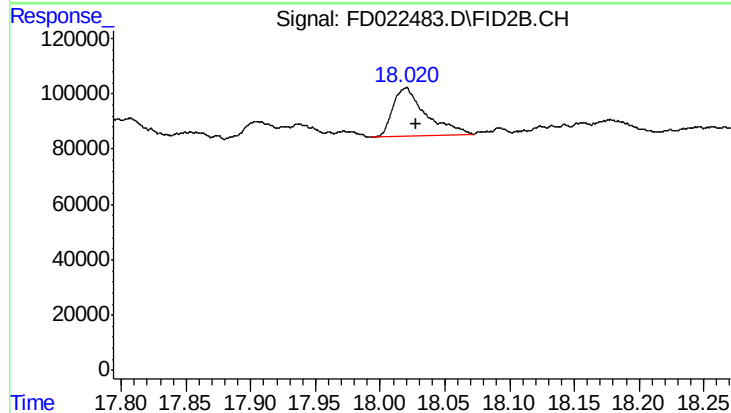
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.006 min
Response: 370466
Conc: 3.89 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 113361
Conc: 1.00 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.008 min
Response: 317035
Conc: 3.05 ug/ml