

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020129.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 22:27
 Operator : UA/AJ
 Sample : J1634-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:24:38 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...	7.346	7373124	88.009 ug/ml
Spiked Amount 50.000		Recovery =	176.02%
6) S 2-Fluorobiphenyl (SURR)	8.203	5407765	106.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	213.93%#
11) S ortho-Terphenyl (SURR)	11.232	7279925	76.711 ug/ml
Spiked Amount 50.000		Recovery =	153.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	43120	0.488 ug/ml
2) T Naphthalene (C11.7)	5.724	724279	8.097 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	1783852	19.642 ug/ml
5) T Acenaphthylene (C15.06)	7.992	3134396	32.729 ug/ml
7) T Acenaphthene (C15.5)	8.299	2592165	25.304 ug/ml
8) T Fluorene (C16.55)	9.083	2660444	28.374 ug/ml
9) T Phenanthrene (C19.36)	10.471	3185909	34.194 ug/ml
10) T Anthracene (C19.43)	10.557	2122586	22.384 ug/ml
12) T Fluoranthene (C21.85)	12.285	2027199	20.210 ug/ml
13) T Pyrene (C20.8)	12.577	1470699	14.476 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.464	316756	3.285 ug/ml
15) T Chrysene (C27.41)	14.505	454660	4.213 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.004	15477	0.154 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.026	202459	1.784 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.410	252343	2.401 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.775	54506	0.572 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.824	165311	1.455 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.050	132005	1.271 ug/ml

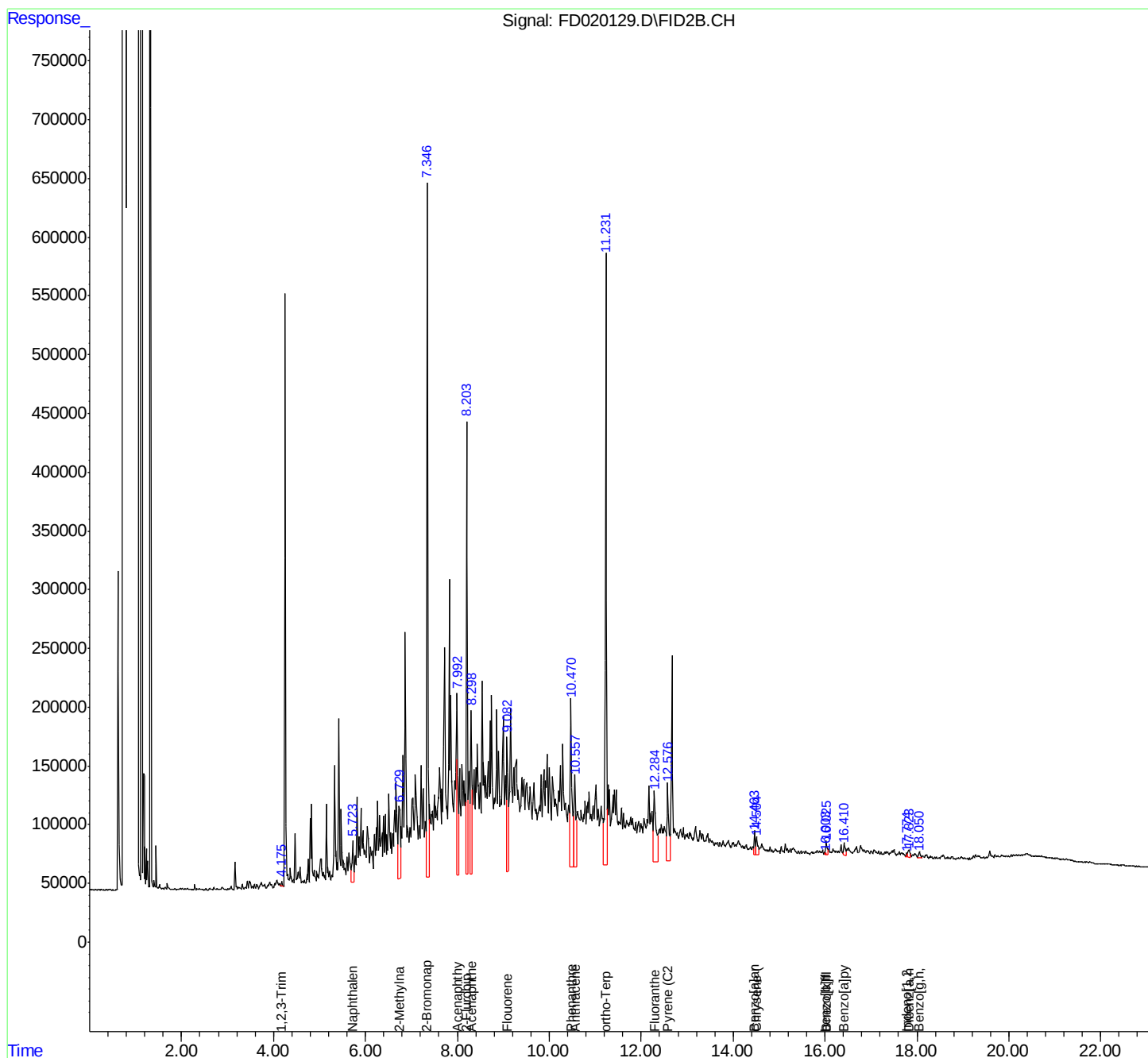
(f)=RT Delta > 1/2 Window

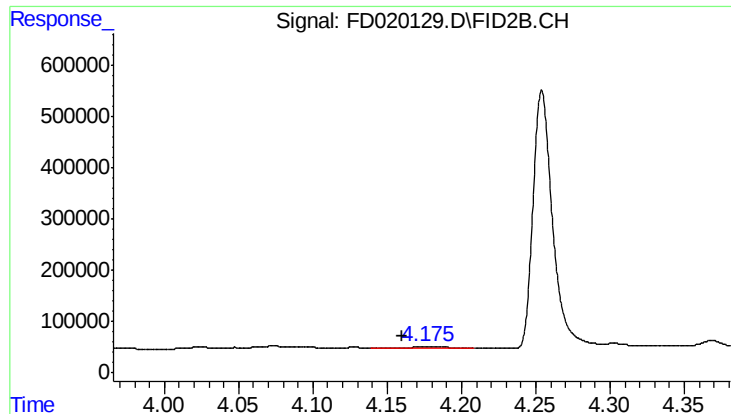
(m)=manual int.

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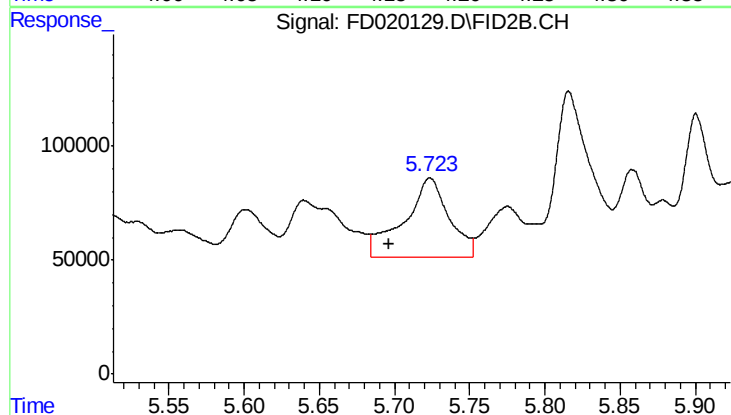
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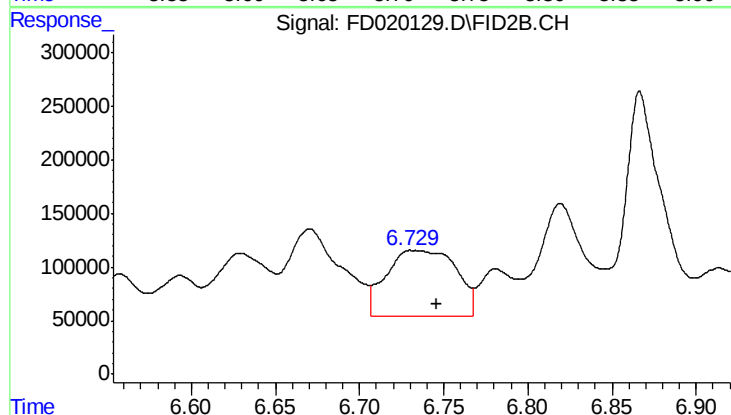
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.176 min
Delta R.T.: 0.017 min
Response: 43120
Conc: 0.49 ug/ml



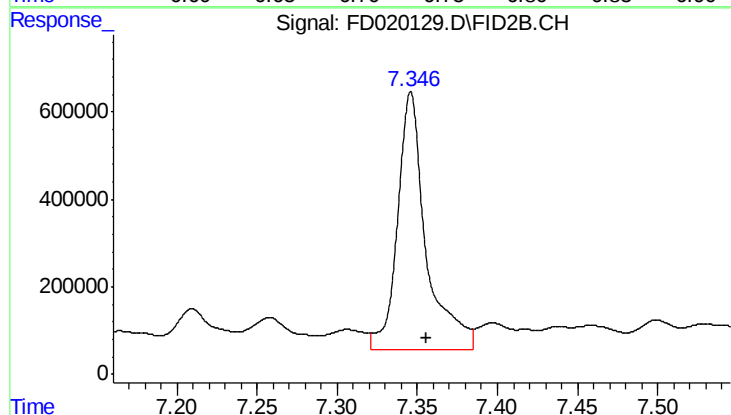
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: 0.027 min
Response: 724279
Conc: 8.10 ug/ml



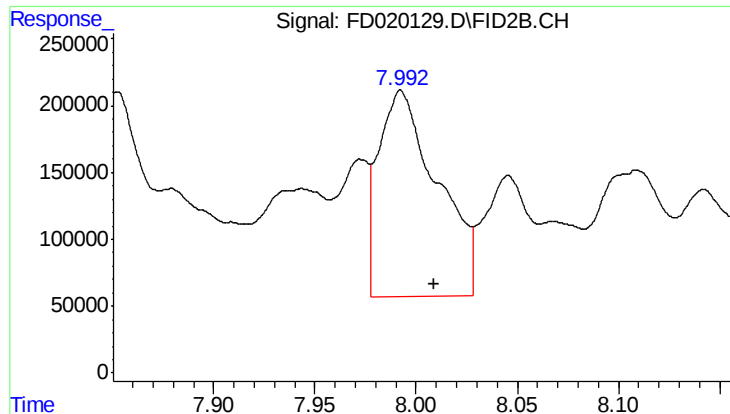
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 1783852
Conc: 19.64 ug/ml



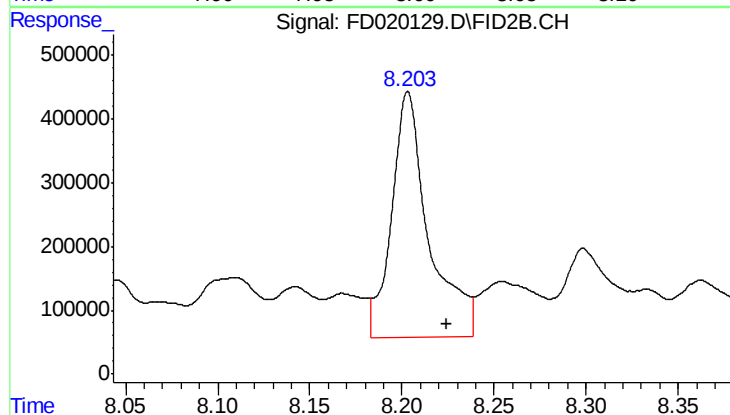
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 7373124
Conc: 88.01 ug/ml



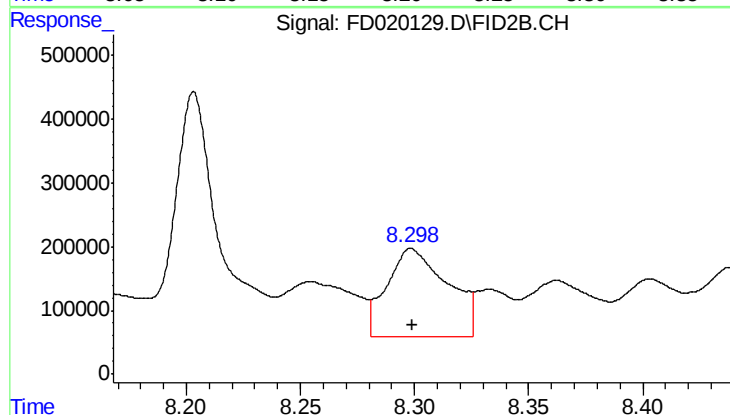
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.016 min
Response: 3134396
Conc: 32.73 ug/ml



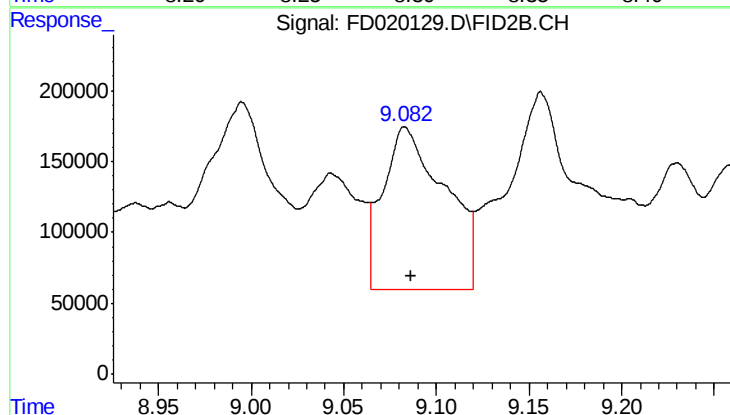
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min
Delta R.T.: -0.021 min
Response: 5407765
Conc: 106.96 ug/ml



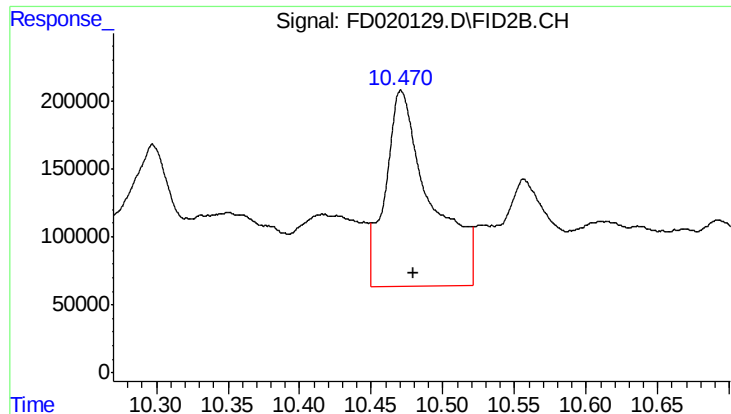
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2592165
Conc: 25.30 ug/ml



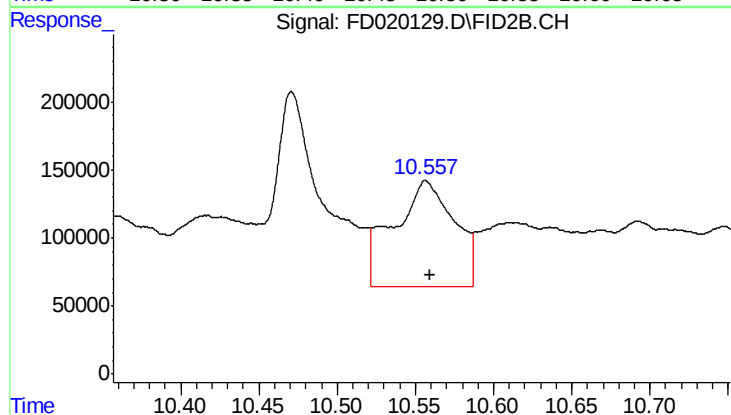
#8 Fluorene (C16.55)

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 2660444
Conc: 28.37 ug/ml



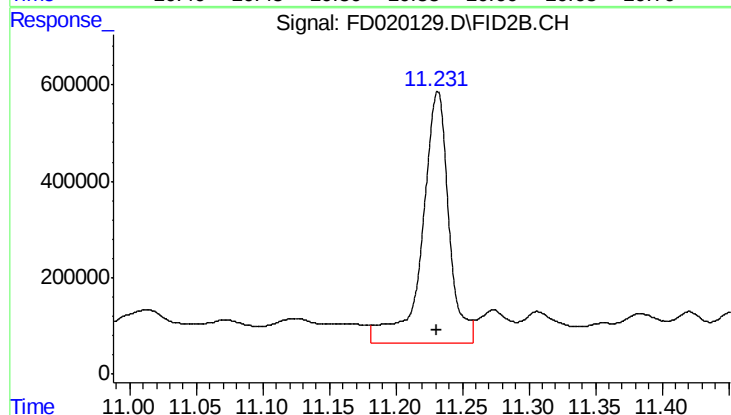
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 3185909
Conc: 34.19 ug/ml



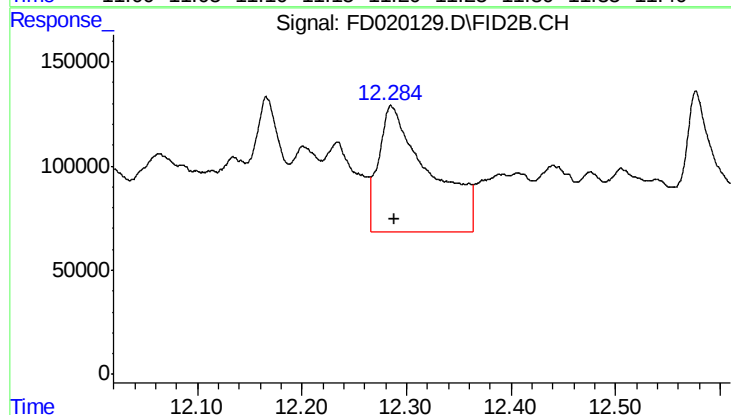
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.002 min
Response: 2122586
Conc: 22.38 ug/ml



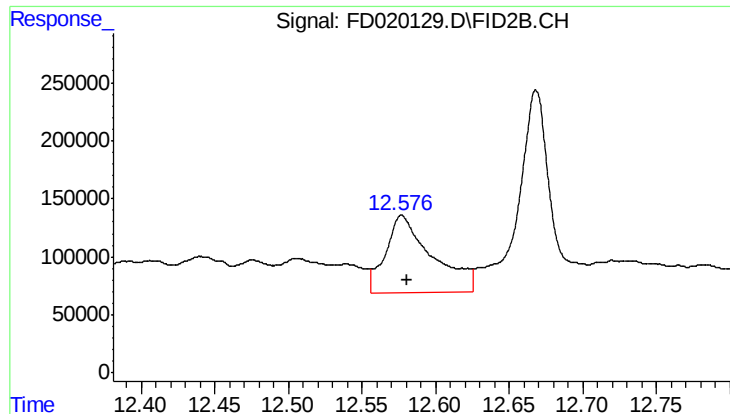
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 7279925
Conc: 76.71 ug/ml



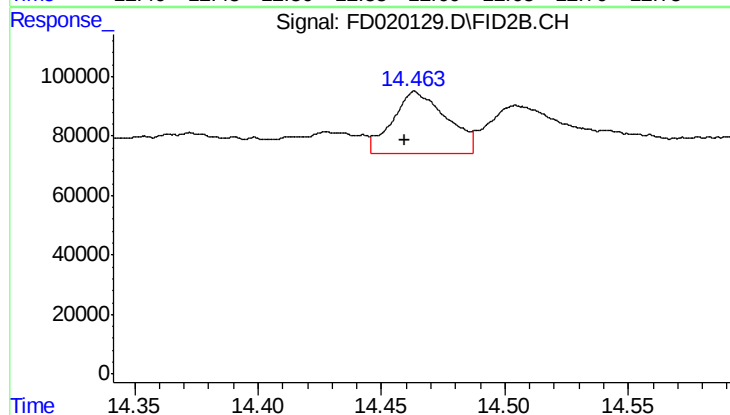
#12 Fluoranthene (C21.85)

R.T.: 12.285 min
Delta R.T.: -0.003 min
Response: 2027199
Conc: 20.21 ug/ml



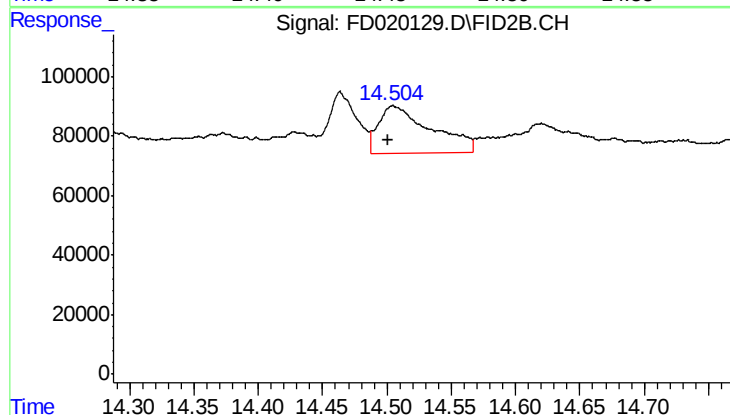
#13 Pyrene (C20.8)

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 1470699
Conc: 14.48 ug/ml



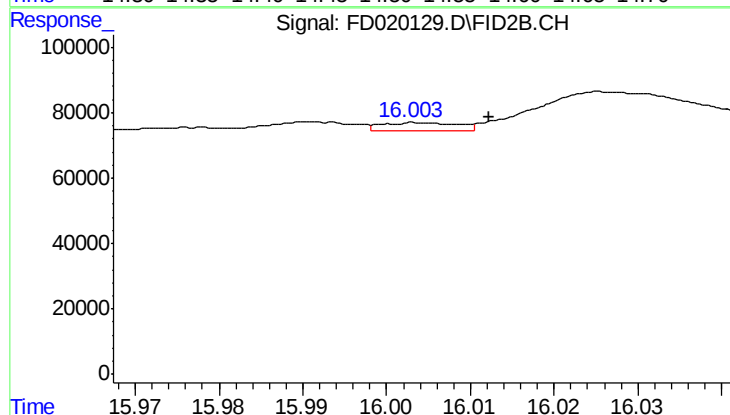
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: 0.004 min
Response: 316756
Conc: 3.28 ug/ml



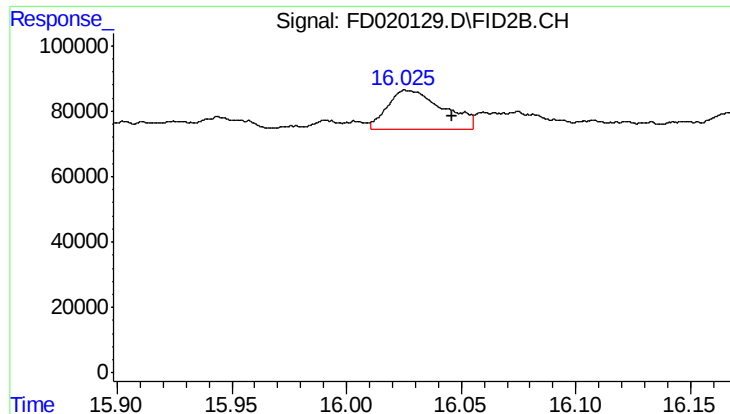
#15 Chrysene (C27.41)

R.T.: 14.505 min
Delta R.T.: 0.004 min
Response: 454660
Conc: 4.21 ug/ml



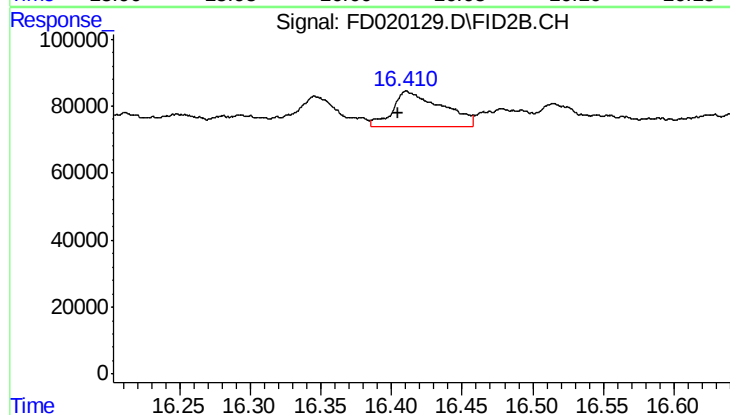
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 15477
Conc: 0.15 ug/ml



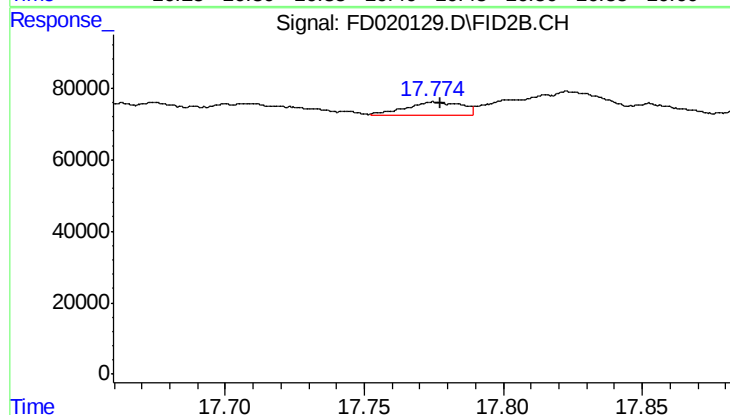
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.026 min
Delta R.T.: -0.019 min
Response: 202459
Conc: 1.78 ug/ml



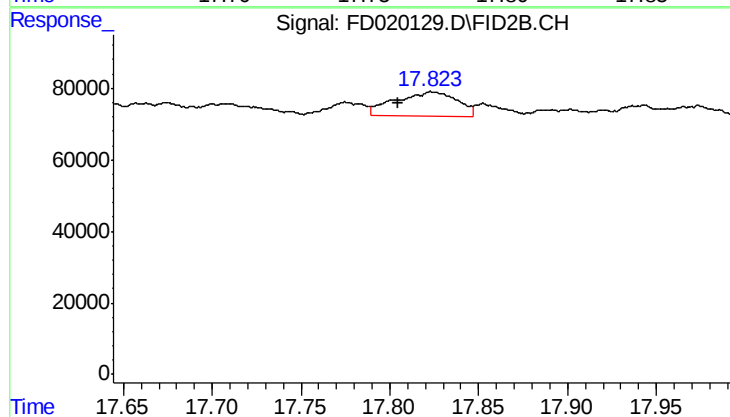
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.410 min
Delta R.T.: 0.006 min
Response: 252343
Conc: 2.40 ug/ml



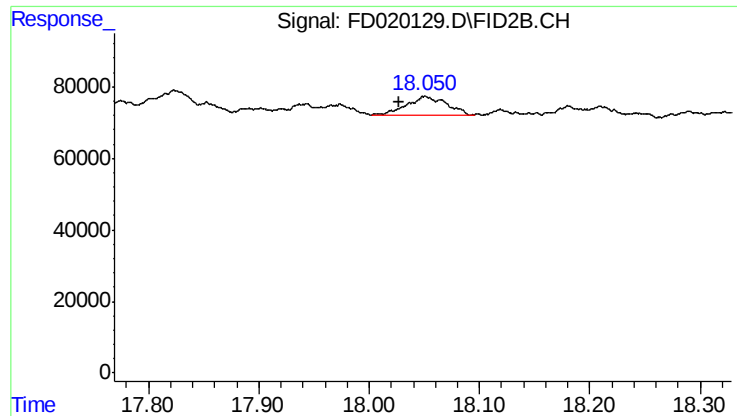
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 54506
Conc: 0.57 ug/ml



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

R.T.: 17.824 min
Delta R.T.: 0.019 min
Response: 165311
Conc: 1.45 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.022 min
Response: 132005
Conc: 1.27 ug/ml