

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020223.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 19:41
 Operator : UA/AJ
 Sample : J1709-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:44:38 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...	7.341	5025784	59.990 ug/ml
Spiked Amount 50.000		Recovery =	119.98%
6) S 2-Fluorobiphenyl (SURR)	8.199	3330469	65.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.75%#
11) S ortho-Terphenyl (SURR)	11.228	2331544	24.568 ug/ml
Spiked Amount 50.000		Recovery =	49.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	20163	0.228 ug/ml
2) T Naphthalene (C11.7)	5.694	110920	1.240 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	103410	1.139 ug/ml
5) T Acenaphthylene (C15.06)	8.010	42218	0.441 ug/ml
7) T Acenaphthene (C15.5)	8.296	222471	2.172 ug/ml
8) T Fluorene (C16.55)	9.084	139214	1.485 ug/ml
9) T Phenanthrene (C19.36)	10.467	1251201	13.429 ug/ml
10) T Anthracene (C19.43)	10.552	312074	3.291 ug/ml
12) T Fluoranthene (C21.85)	12.276	2173540	21.669 ug/ml
13) T Pyrene (C20.8)	12.571	2154413	21.205 ug/ml
14) T Benzo[alanthracene (C...	14.450	1015652	10.532 ug/ml
15) T Chrysene (C27.41)	14.490	1334711	12.366 ug/ml
16) T benzo[b]fluoranthene ...	16.008	1351511	13.444 ug/ml
17) T Benzo[k]fluoranthene ...	16.041	496098	4.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	1028381	9.786 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	701322	7.361 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	188639	1.660 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.021	595434	5.733 ug/ml

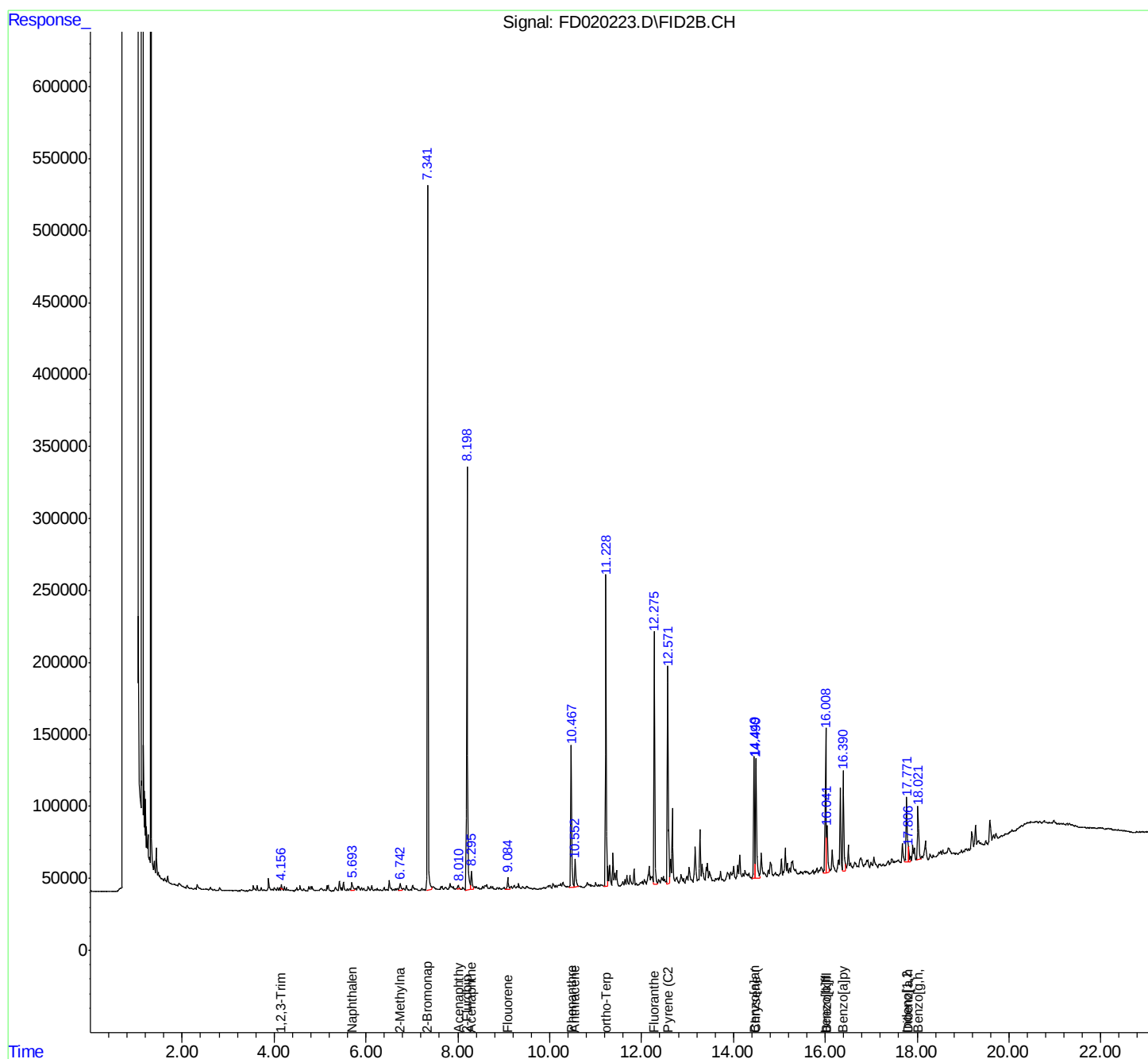
(f)=RT Delta > 1/2 Window

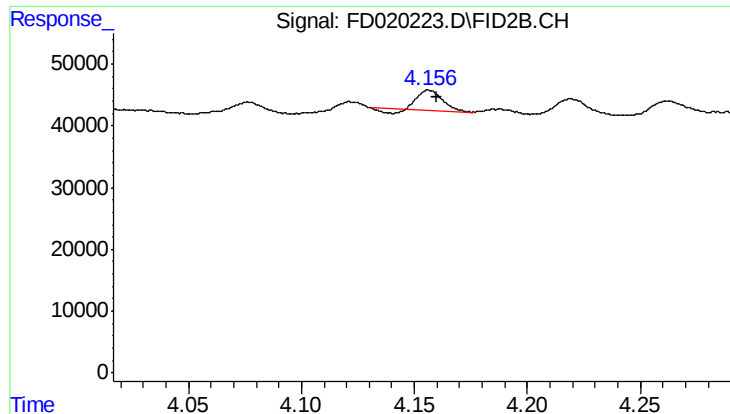
(m)=manual int.

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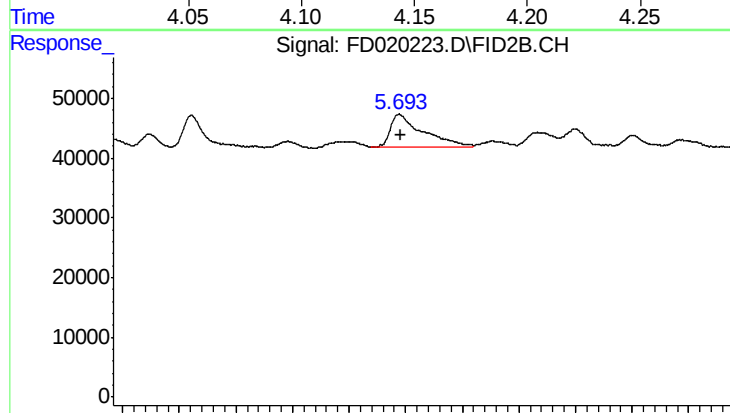
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





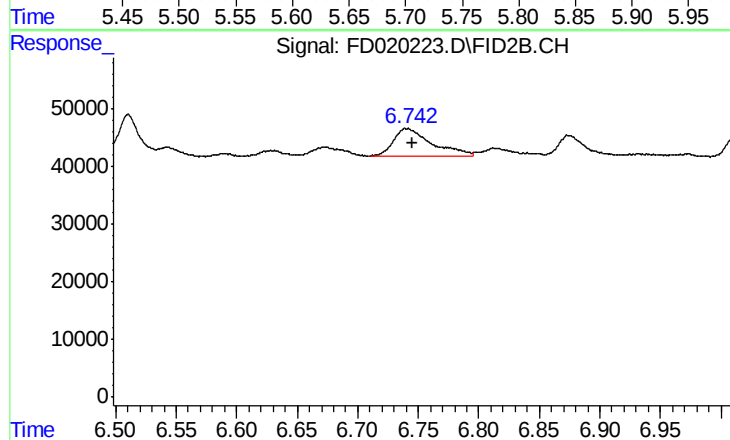
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 20163
Conc: 0.23 ug/ml



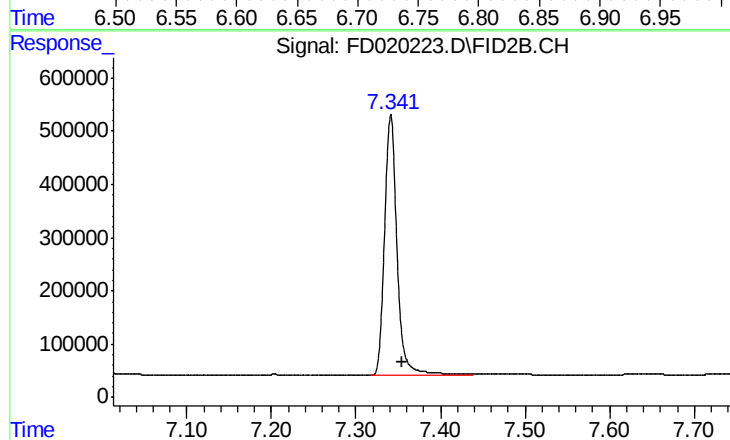
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 110920
Conc: 1.24 ug/ml



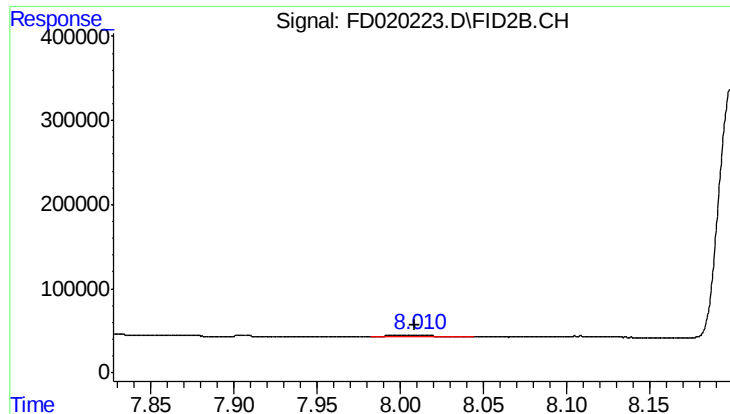
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 103410
Conc: 1.14 ug/ml



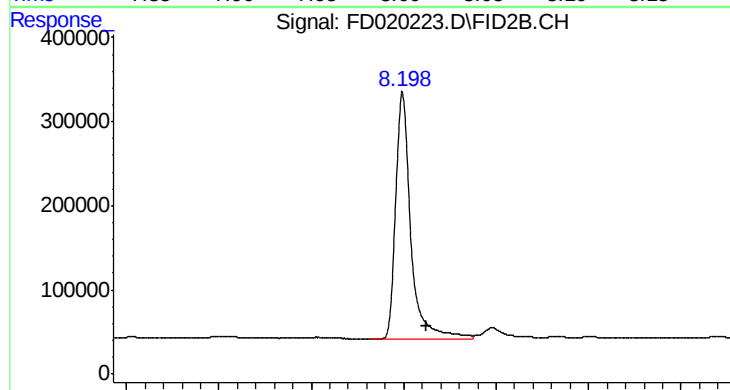
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 5025784
Conc: 59.99 ug/ml



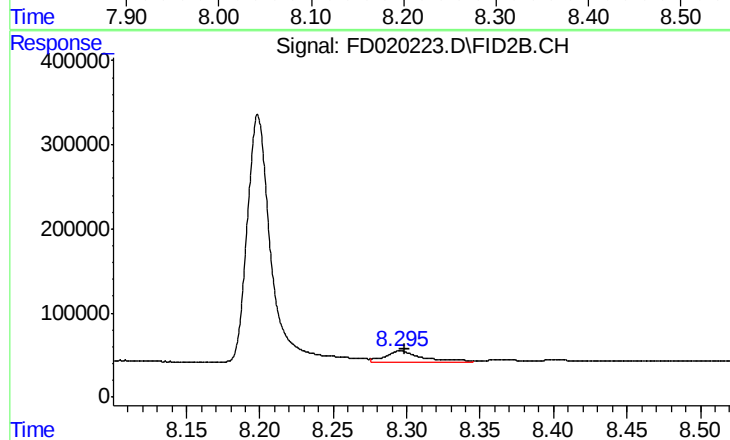
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 42218
Conc: 0.44 ug/ml



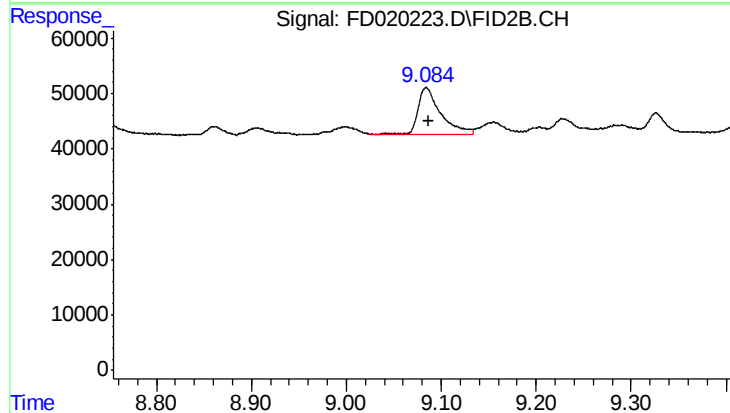
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.026 min
Response: 3330469
Conc: 65.88 ug/ml



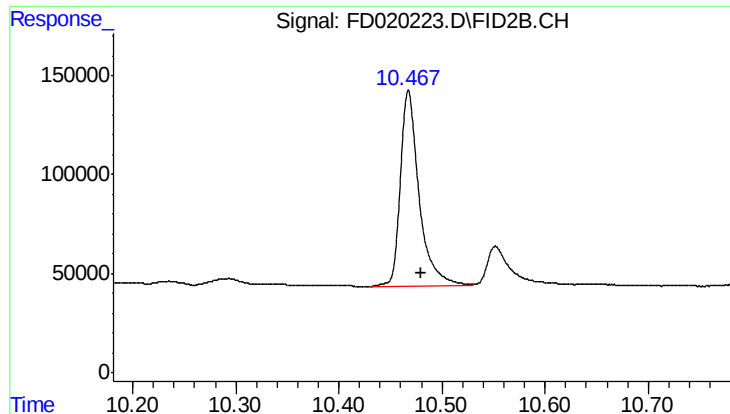
#7 Acenaphthene (C15.5)

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 222471
Conc: 2.17 ug/ml



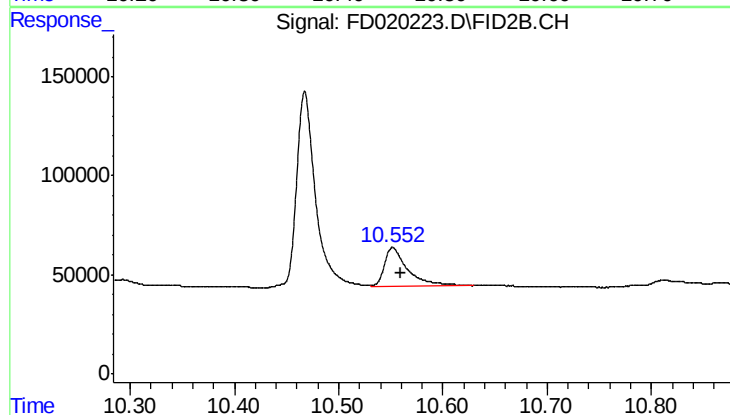
#8 Fluorene (C16.55)

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 139214
Conc: 1.48 ug/ml



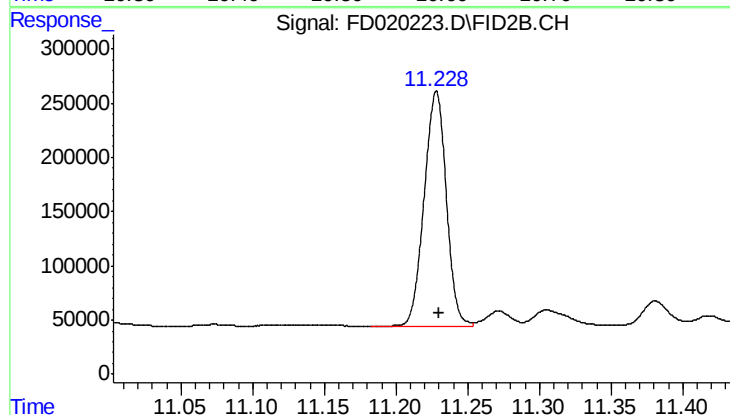
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.012 min
Response: 1251201
Conc: 13.43 ug/ml



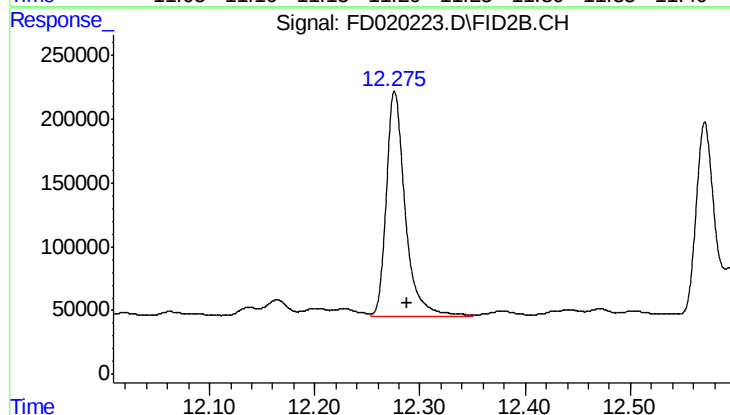
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.007 min
Response: 312074
Conc: 3.29 ug/ml



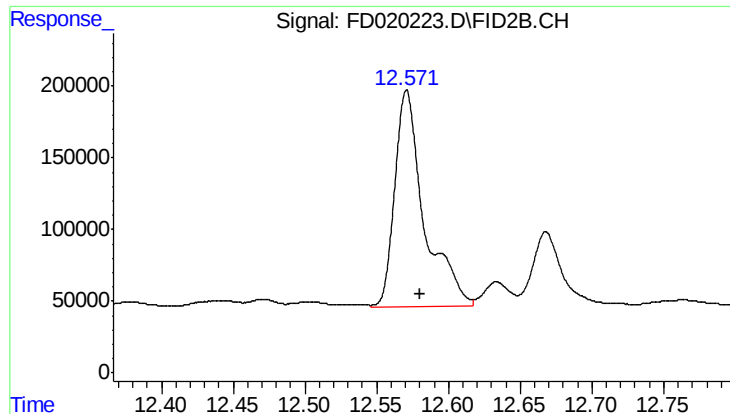
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 2331544
Conc: 24.57 ug/ml



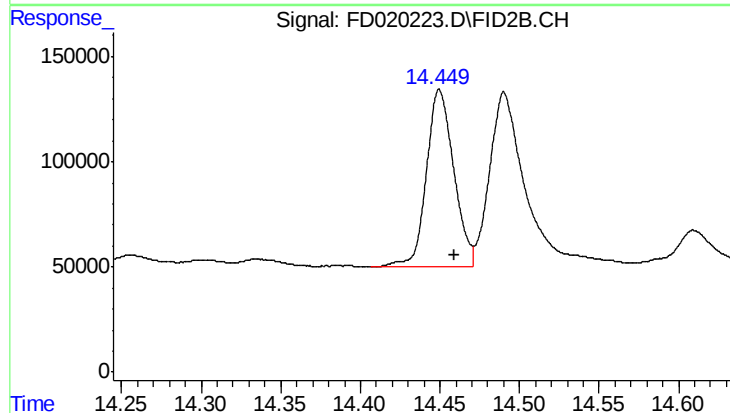
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 2173540
Conc: 21.67 ug/ml



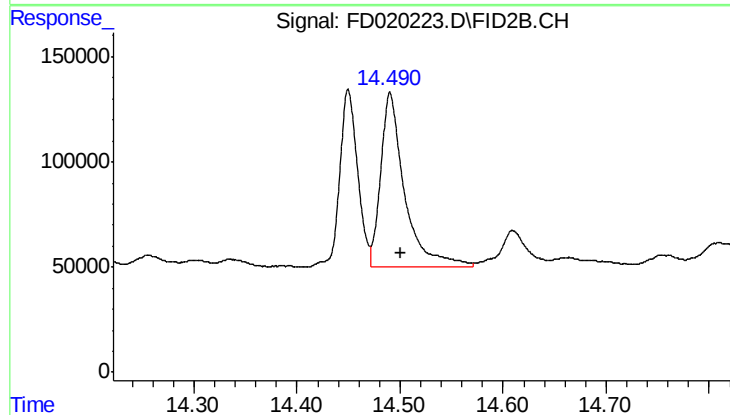
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 2154413
Conc: 21.21 ug/ml



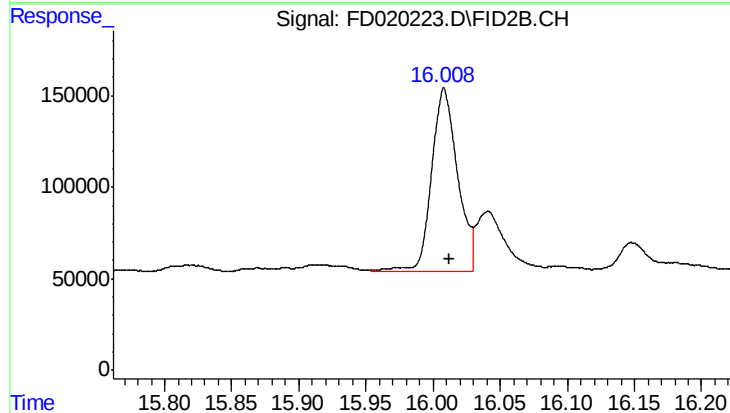
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.010 min
Response: 1015652
Conc: 10.53 ug/ml



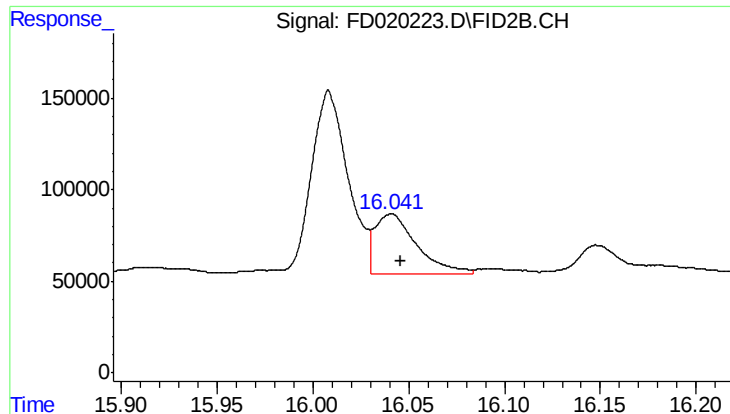
#15 Chrysene (C27.41)

R.T.: 14.490 min
Delta R.T.: -0.010 min
Response: 1334711
Conc: 12.37 ug/ml



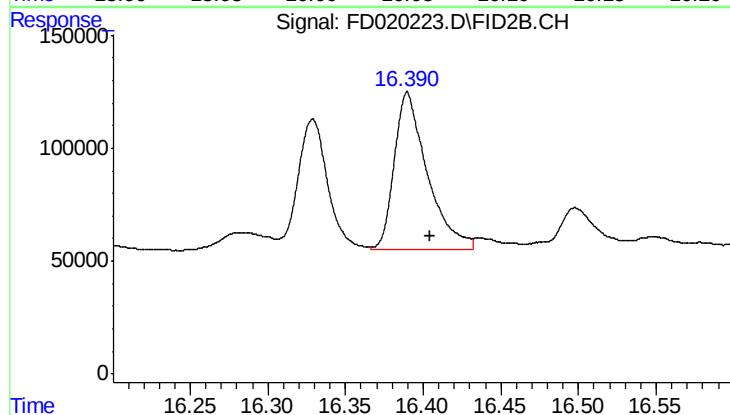
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 1351511
Conc: 13.44 ug/ml



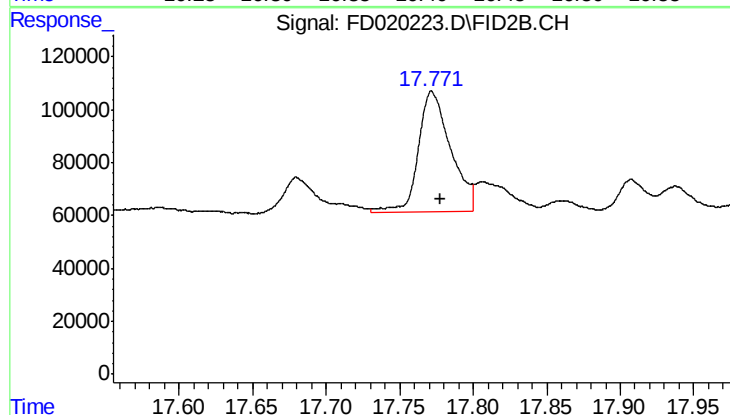
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.005 min
Response: 496098
Conc: 4.37 ug/ml



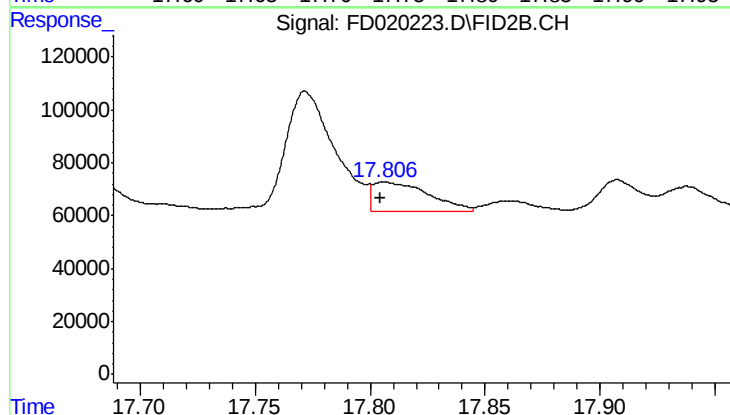
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 1028381
Conc: 9.79 ug/ml



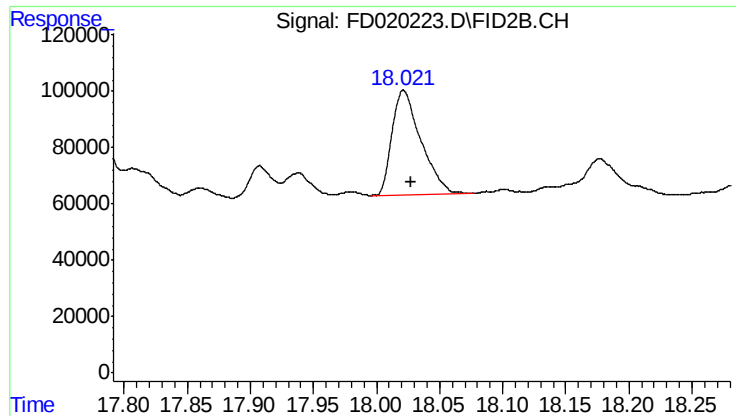
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 701322
Conc: 7.36 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 188639
Conc: 1.66 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.006 min
Response: 595434
Conc: 5.73 ug/ml