

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102320AR\
 Data File : FD035138.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2020 9:07
 Operator : DD\AJ
 Sample : L4214-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 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...	7.649	5781444	50.157 ug/ml
Spiked Amount 50.000		Recovery =	100.31%
6) S 2-Fluorobiphenyl (SURR)	8.513	3994351	50.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.49%
11) S ortho-Terphenyl (SURR)	11.553	5869297	44.527 ug/ml
Spiked Amount 50.000		Recovery =	89.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	254788	1.959 ug/ml
2) T Naphthalene (C11.7)	5.989	275596	2.026 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	281938	2.069 ug/ml
5) T Acenaphthylene (C15.06)	8.316	303945	2.285 ug/ml
7) T Acenaphthene (C15.5)	8.609	338962	2.506 ug/ml
8) T Flouorene (C16.55)	9.396	262384	2.022 ug/ml
9) T Phenanthrene (C19.36)	10.792	263241	2.077 ug/ml
10) T Anthracene (C19.43)	10.868	256468	2.007 ug/ml
12) T Fluoranthene (C21.85)	12.601	288090	2.313 ug/ml
13) T Pyrene (C20.8)	12.898	279829	2.290 ug/ml
14) T Benzo[a]anthracene (C...	14.773	200300	1.890 ug/ml
15) T Chrysene (C27.41)	14.812	314301	2.686 ug/ml
16) T benzo[b]fluoranthene ...	16.321	210801	2.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	274900	2.621 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.707	177953	1.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.071	166625	1.879 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	259845	2.563 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	205943	2.155 ug/ml

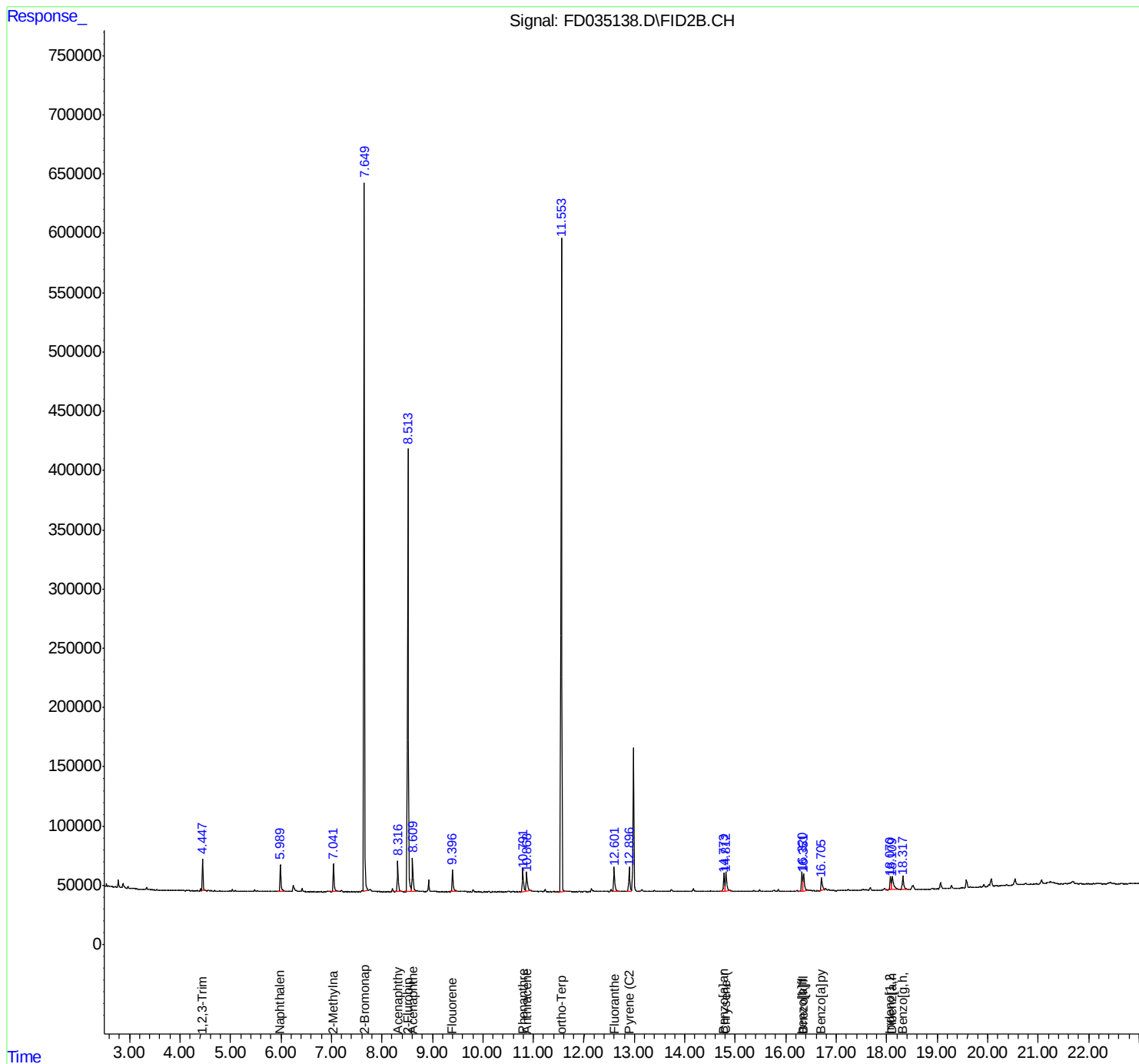
(f)=RT Delta > 1/2 Window

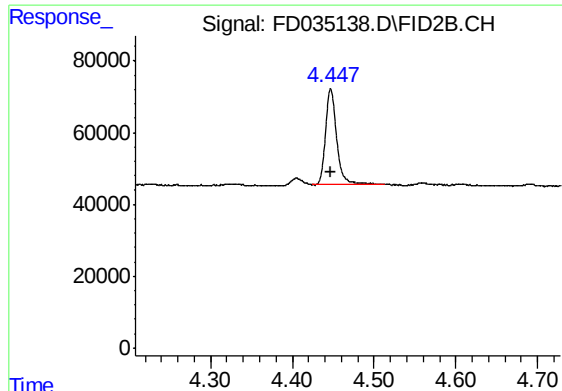
(m)=manual int.

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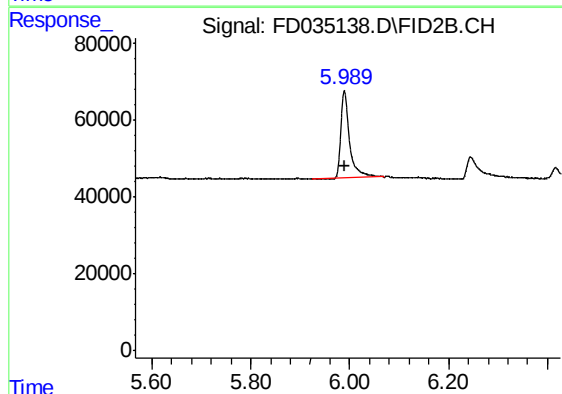
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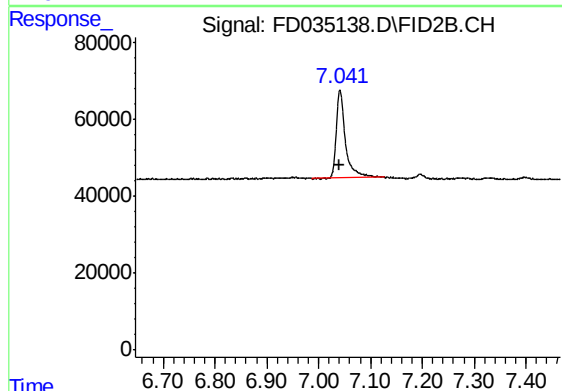
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 254788
Conc: 1.96 ug/ml



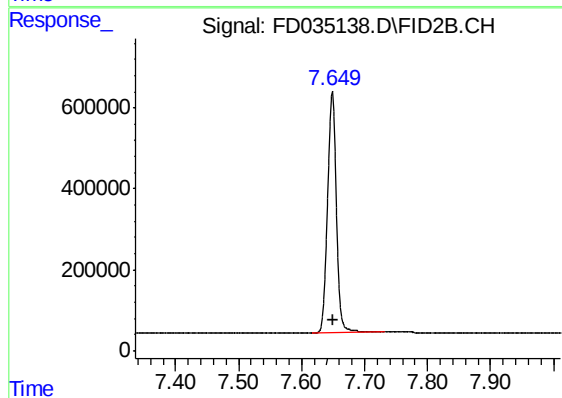
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 275596
Conc: 2.03 ug/ml



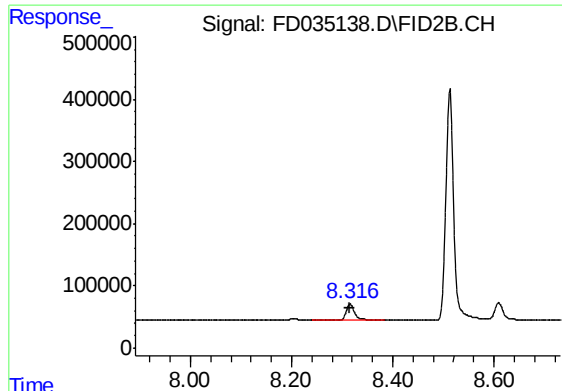
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 281938
Conc: 2.07 ug/ml



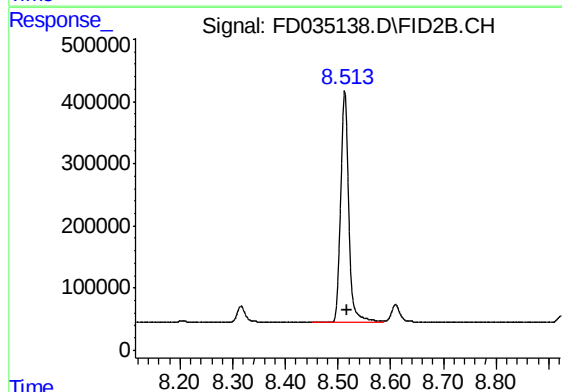
#4 2-Bromonaphthalene (SURR)

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 5781444
Conc: 50.16 ug/ml



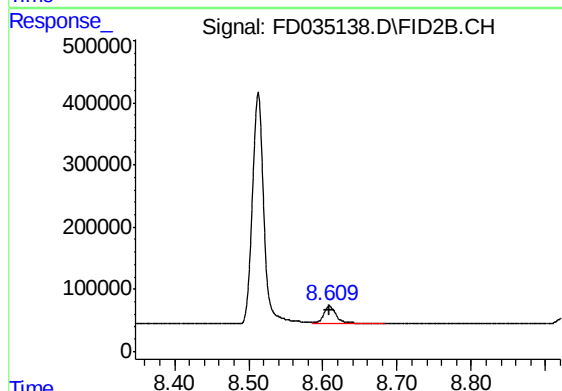
#5 Acenaphthylene (C15.06)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 303945
Conc: 2.29 ug/ml



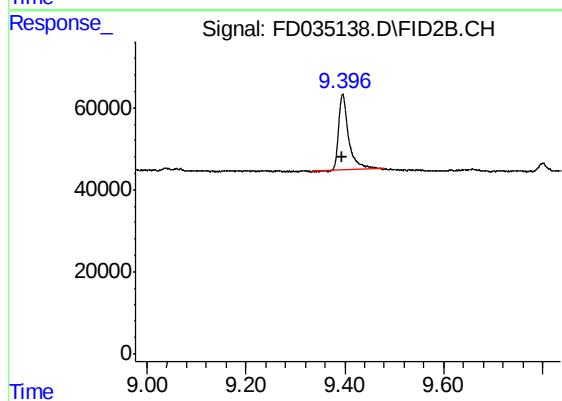
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 3994351
Conc: 50.25 ug/ml



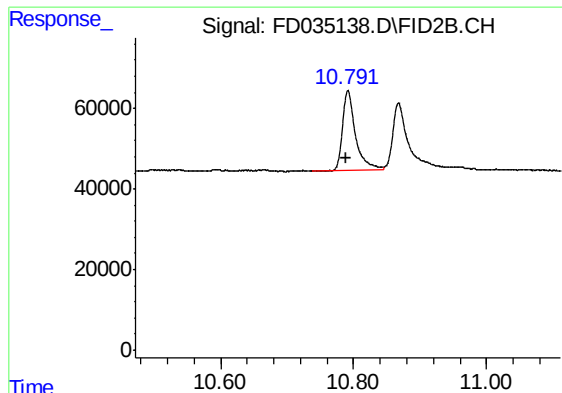
#7 Acenaphthene (C15.5)

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 338962
Conc: 2.51 ug/ml



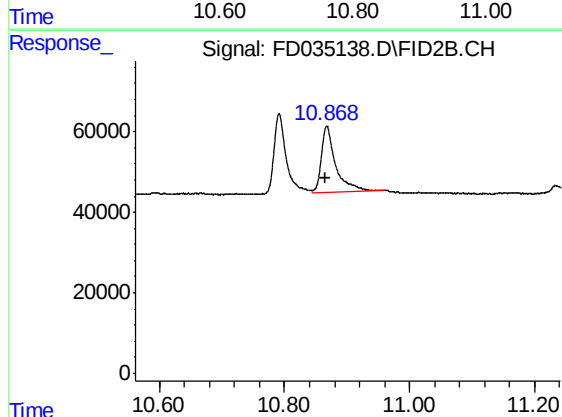
#8 Fluorene (C16.55)

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 262384
Conc: 2.02 ug/ml



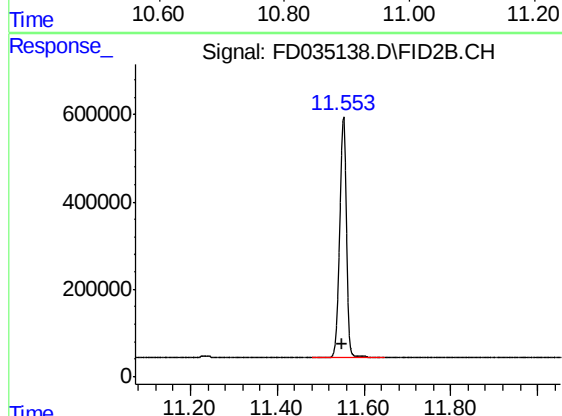
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: 0.002 min
Response: 263241
Conc: 2.08 ug/ml



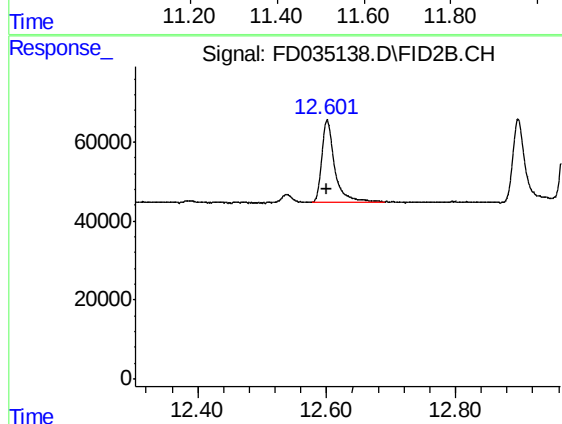
#10 Anthracene (C19.43)

R.T.: 10.868 min
Delta R.T.: 0.002 min
Response: 256468
Conc: 2.01 ug/ml



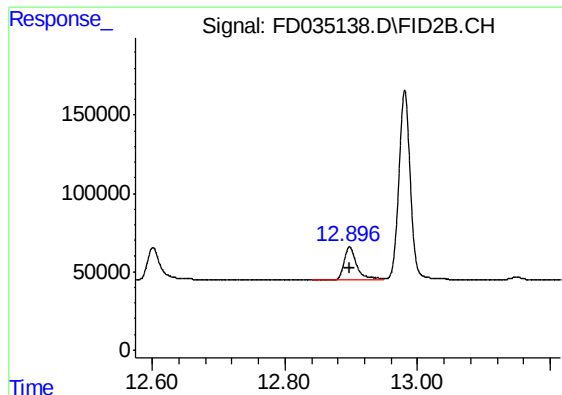
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5869297
Conc: 44.53 ug/ml



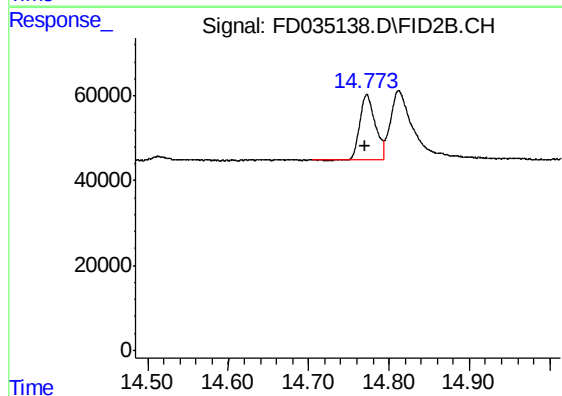
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 288090
Conc: 2.31 ug/ml



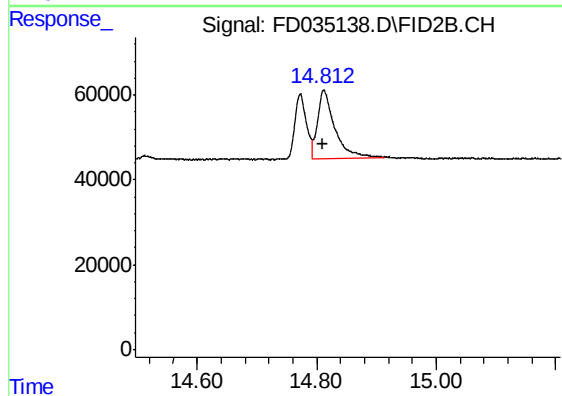
#13 Pyrene (C20.8)

R.T.: 12.898 min
Delta R.T.: 0.000 min
Response: 279829
Conc: 2.29 ug/ml



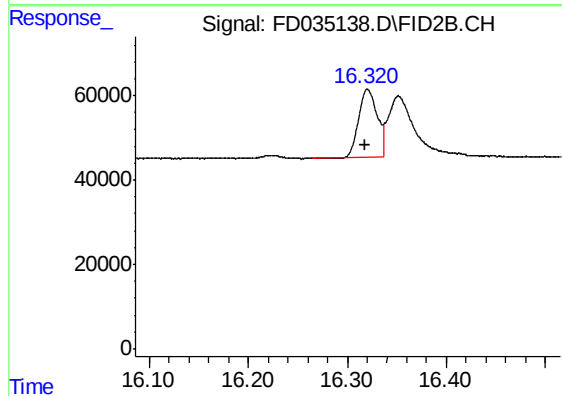
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.773 min
Delta R.T.: 0.003 min
Response: 200300
Conc: 1.89 ug/ml



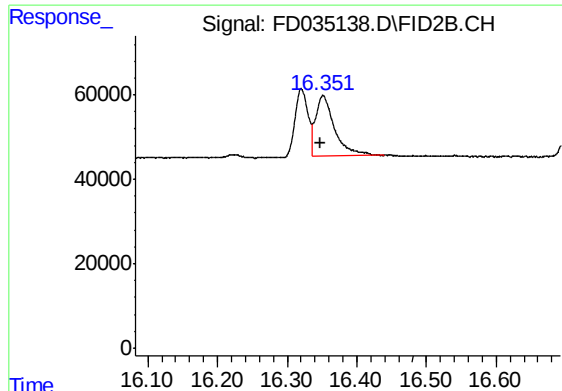
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: 0.002 min
Response: 314301
Conc: 2.69 ug/ml



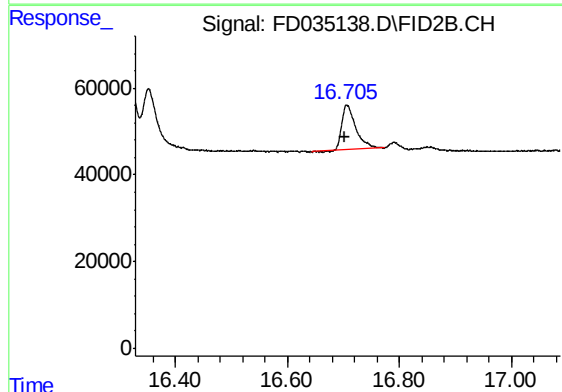
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.003 min
Response: 210801
Conc: 2.05 ug/ml



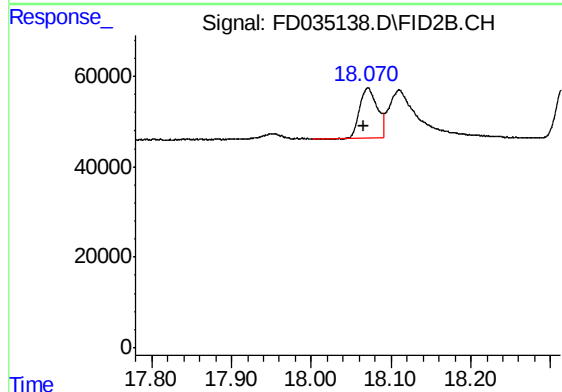
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: 0.004 min
Response: 274900
Conc: 2.62 ug/ml



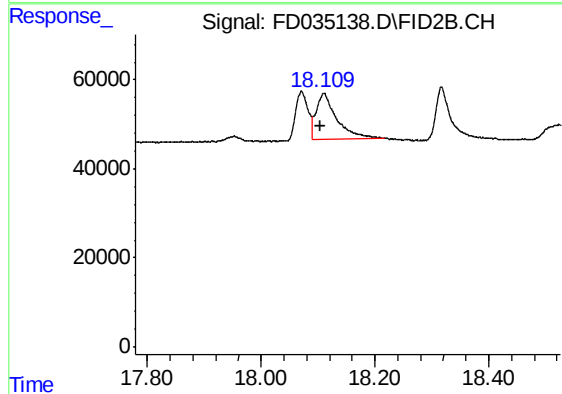
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.707 min
Delta R.T.: 0.004 min
Response: 177953
Conc: 1.88 ug/ml



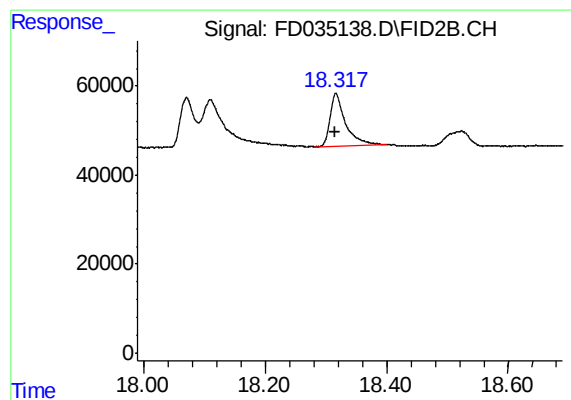
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.071 min
Delta R.T.: 0.004 min
Response: 166625
Conc: 1.88 ug/ml



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

R.T.: 18.110 min
Delta R.T.: 0.005 min
Response: 259845
Conc: 2.56 ug/ml



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

R.T.: 18.317 min
Delta R.T.: 0.002 min
Response: 205943
Conc: 2.16 ug/ml