

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AR\
 Data File : FD027112.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 17:47
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 07:15:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:13:45 2019
 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...	7.366	490497	5.134 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
6) S 2-Fluorobiphenyl (SURR)	8.214	324948	4.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.98%
11) S ortho-Terphenyl (SURR)	11.255	561777	5.256 ug/ml
Spiked Amount 50.000		Recovery =	10.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	531276	5.185 ug/ml
2) T Naphthalene (C11.7)	5.701	558776	5.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	550078	5.085 ug/ml
5) T Acenaphthylene (C15.06)	8.018	530331	5.121 ug/ml
7) T Acenaphthene (C15.5)	8.313	558876	5.143 ug/ml
8) T Fluorene (C16.55)	9.091	549900	5.142 ug/ml
9) T Phenanthrene (C19.36)	10.479	544238	5.118 ug/ml
10) T Anthracene (C19.43)	10.553	536272	5.064 ug/ml
12) T Fluoranthene (C21.85)	12.282	540693	5.123 ug/ml
13) T Pyrene (C20.8)	12.575	535666	5.143 ug/ml
14) T Benzo[a]anthracene (C...	14.441	522039	5.277 ug/ml
15) T Chrysene (C27.41)	14.482	509928	5.117 ug/ml
16) T benzo[b]fluoranthene ...	15.986	521611	5.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	525582	5.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.359	520952	5.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	568104	5.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.764	532341	5.094 ug/ml
21) T Benzo[g,h,i]perylene ...	17.970	551235	5.213 ug/ml

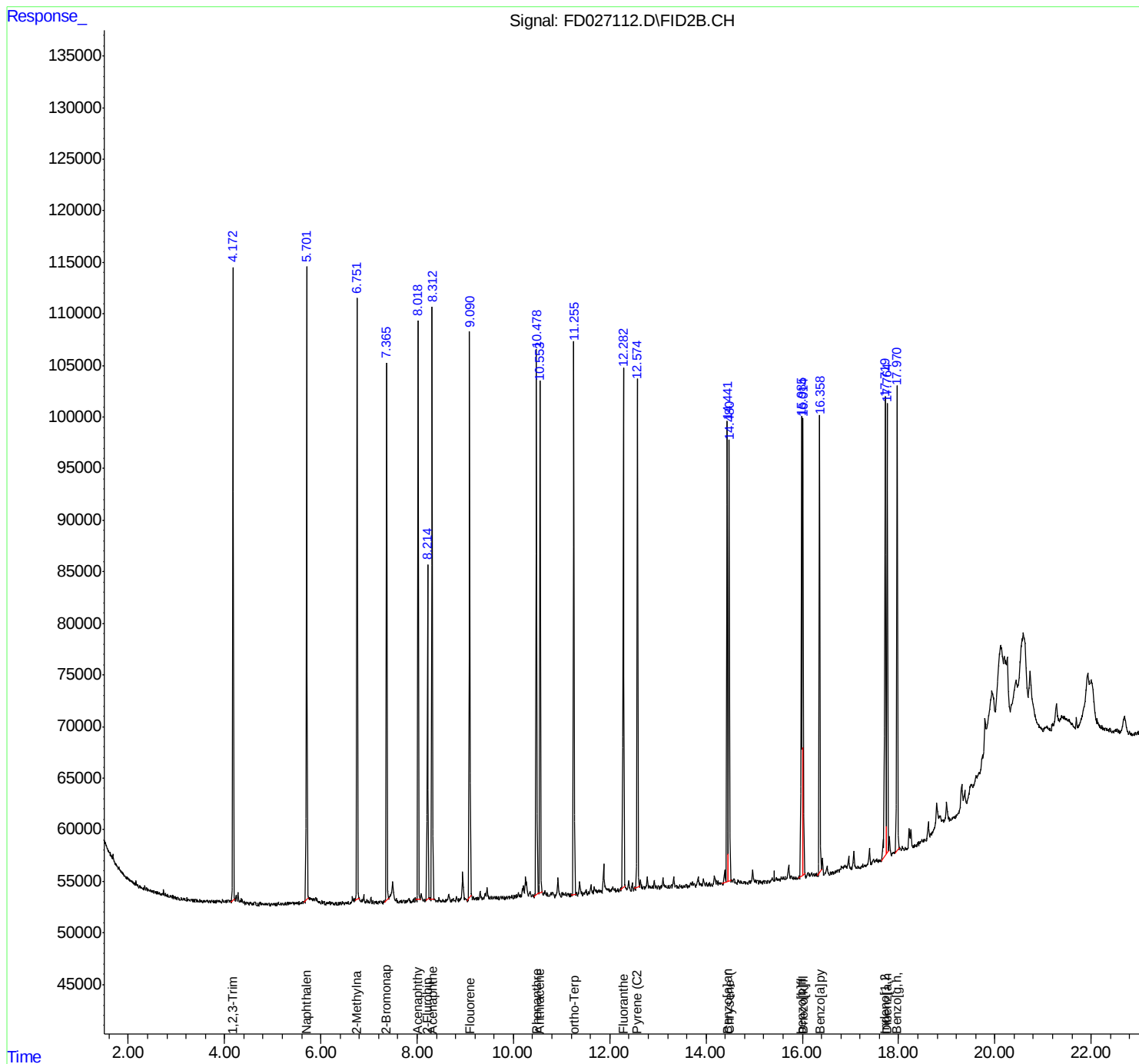
(f)=RT Delta > 1/2 Window

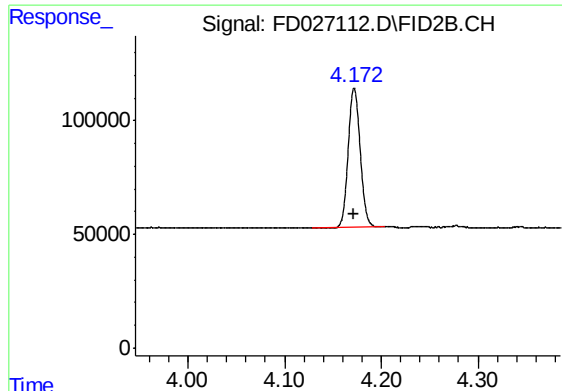
(m)=manual int.

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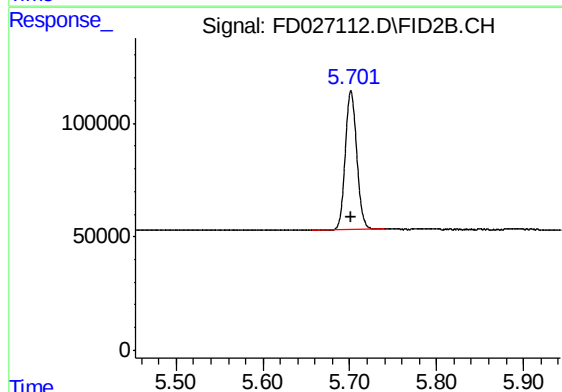
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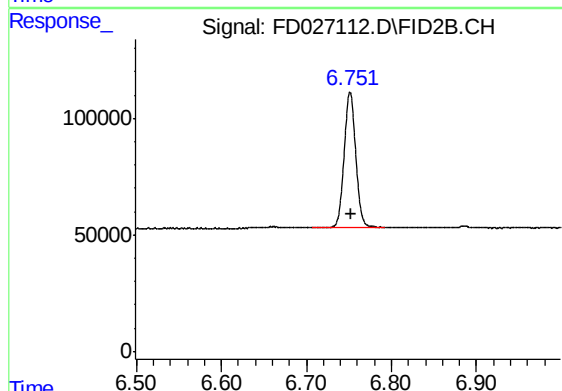
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.172 min
Delta R.T.: 0.001 min
Response: 531276
Conc: 5.18 ug/ml



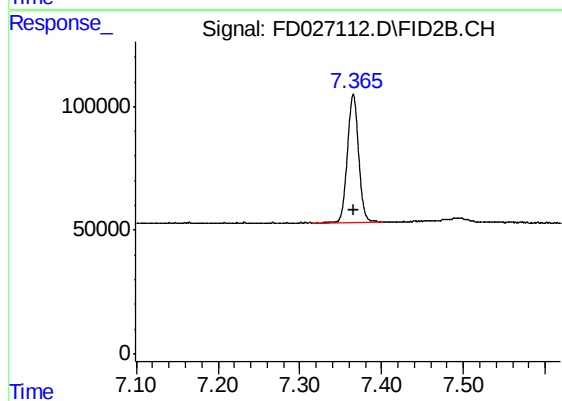
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 558776
Conc: 5.17 ug/ml



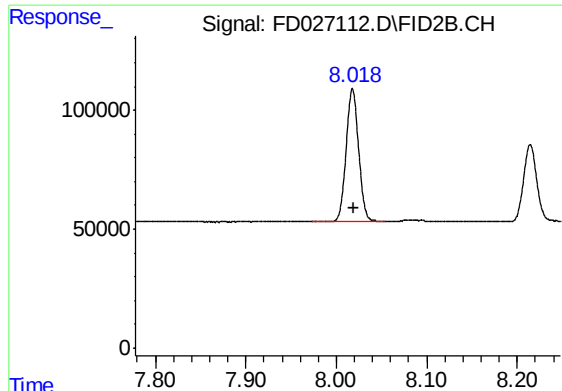
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 550078
Conc: 5.09 ug/ml



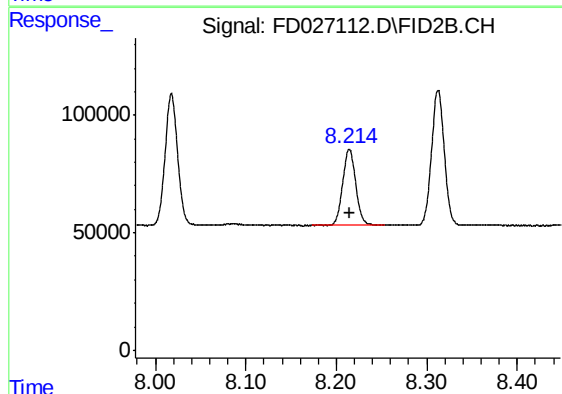
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 490497
Conc: 5.13 ug/ml



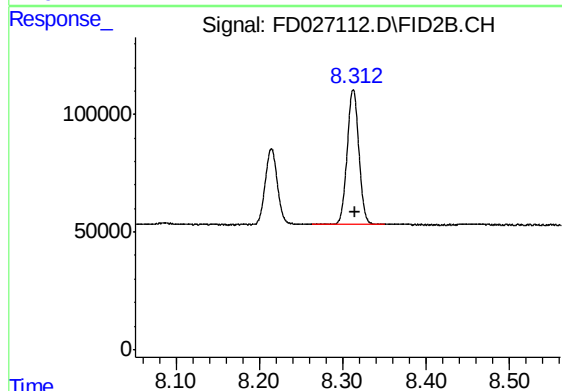
#5 Acenaphthylene (C15.06)

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 530331
Conc: 5.12 ug/ml



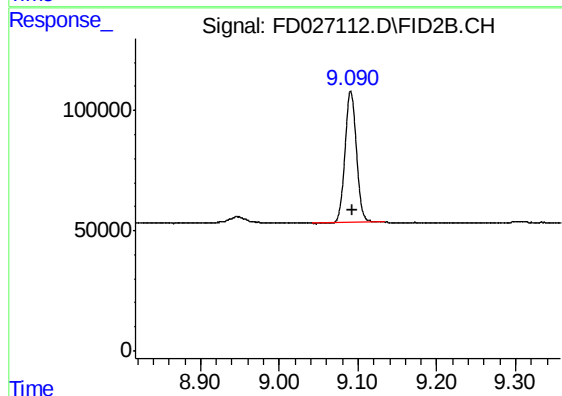
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 324948
Conc: 4.99 ug/ml



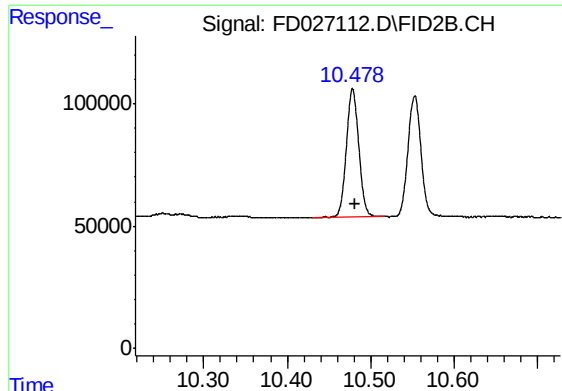
#7 Acenaphthene (C15.5)

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 558876
Conc: 5.14 ug/ml



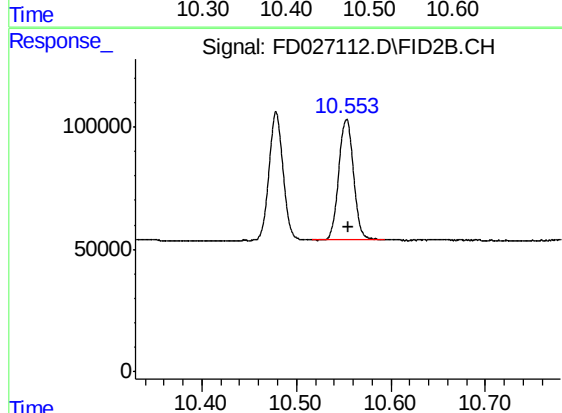
#8 Fluorene (C16.55)

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 549900
Conc: 5.14 ug/ml



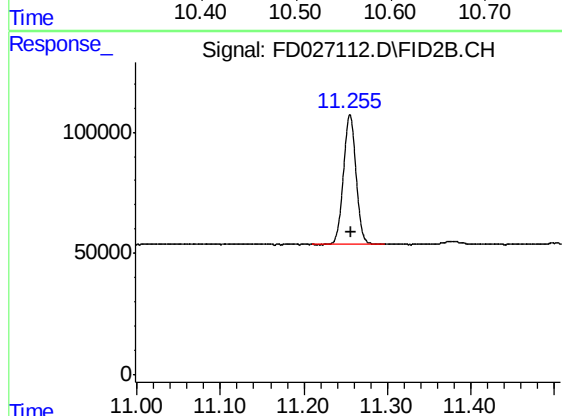
#9 Phenanthrene (C19.36)

R.T.: 10.479 min
Delta R.T.: -0.002 min
Response: 544238
Conc: 5.12 ug/ml



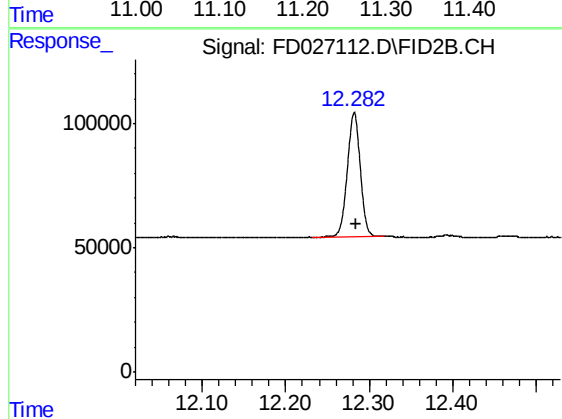
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 536272
Conc: 5.06 ug/ml



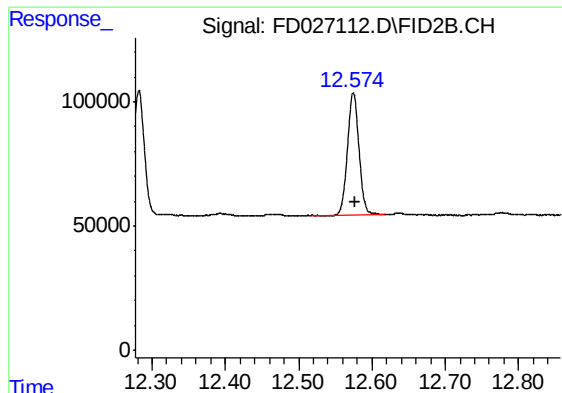
#11 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 561777
Conc: 5.26 ug/ml



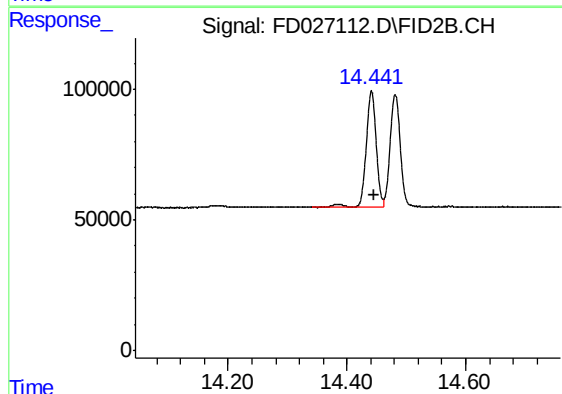
#12 Fluoranthene (C21.85)

R.T.: 12.282 min
Delta R.T.: -0.002 min
Response: 540693
Conc: 5.12 ug/ml



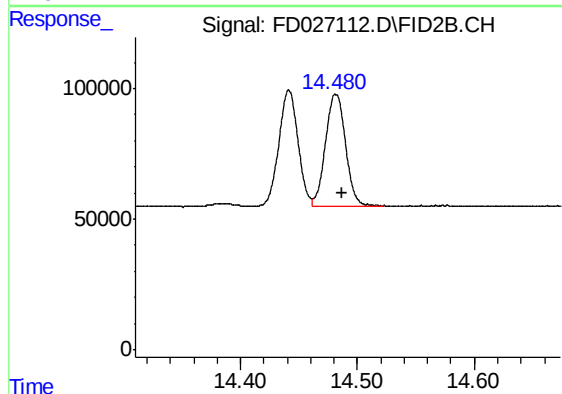
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.003 min
Response: 535666
Conc: 5.14 ug/ml



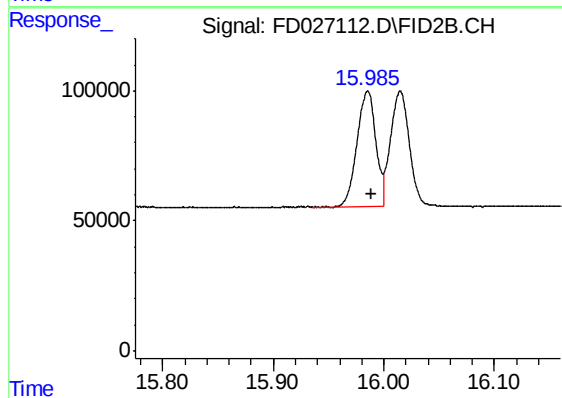
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.441 min
Delta R.T.: -0.004 min
Response: 522039
Conc: 5.28 ug/ml



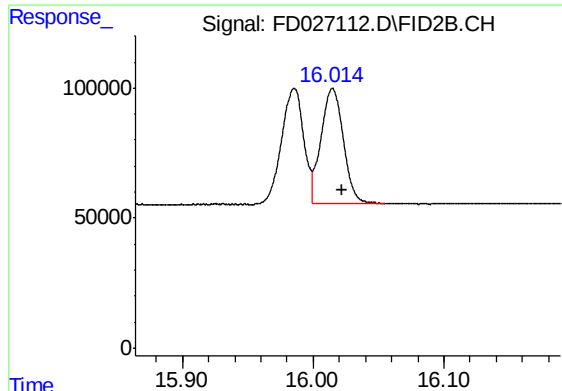
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.005 min
Response: 509928
Conc: 5.12 ug/ml



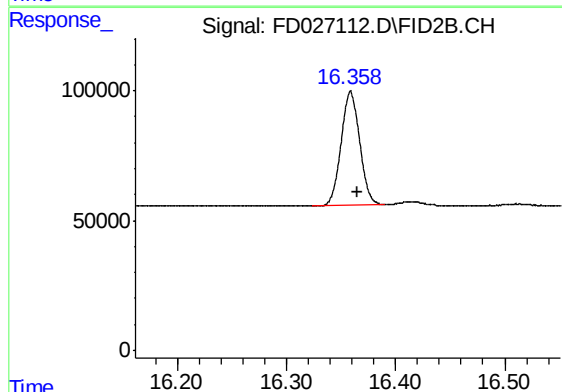
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.986 min
Delta R.T.: -0.004 min
Response: 521611
Conc: 5.11 ug/ml



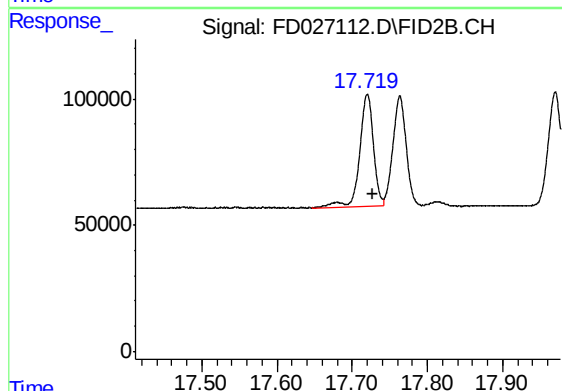
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.015 min
Delta R.T.: -0.007 min
Response: 525582
Conc: 5.17 ug/ml



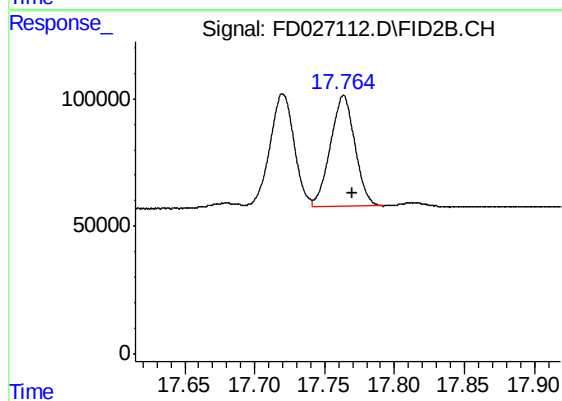
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.359 min
Delta R.T.: -0.007 min
Response: 520952
Conc: 5.08 ug/ml



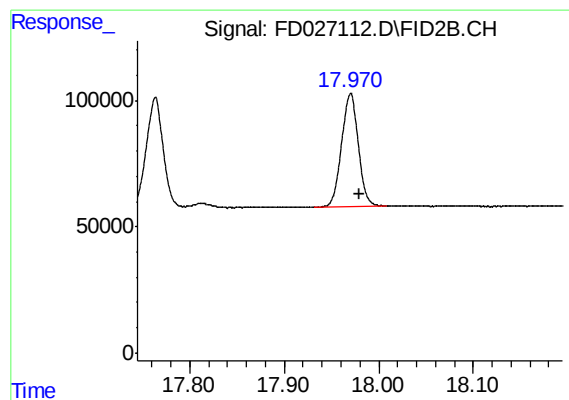
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.720 min
Delta R.T.: -0.007 min
Response: 568104
Conc: 5.40 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.006 min
Response: 532341
Conc: 5.09 ug/ml



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

R.T.: 17.970 min
Delta R.T.: -0.009 min
Response: 551235
Conc: 5.21 ug/ml