

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027222.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : PB116320BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:34:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.361	3253549	34.442 ug/ml
Spiked Amount 50.000		Recovery =	68.88%
6) S 2-Fluorobiphenyl (SURR)	8.211	2227851	34.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.87%
11) S ortho-Terphenyl (SURR)	11.253	3767035	35.341 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	3547094	34.986 ug/ml
2) T Naphthalene (C11.7)	5.697	3754567	34.684 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	3695261	34.587 ug/ml
5) T Acenaphthylene (C15.06)	8.015	3568982	34.700 ug/ml
7) T Acenaphthene (C15.5)	8.311	3732215	34.644 ug/ml
8) T Flouorene (C16.55)	9.089	3709788	34.843 ug/ml
9) T Phenanthrene (C19.36)	10.477	3783948	35.867 ug/ml
10) T Anthracene (C19.43)	10.552	3752153	35.951 ug/ml
12) T Fluoranthene (C21.85)	12.281	3910169	37.545 ug/ml
13) T Pyrene (C20.8)	12.575	3929522	38.055 ug/ml
14) T Benzo[a]anthracene (C...	14.444	3904778	39.813 ug/ml
15) T Chrysene (C27.41)	14.488	3916945	39.840 ug/ml
16) T benzo[b]fluoranthene ...	15.989	4015405	39.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	4029522	39.867 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	3988351	39.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	3911862	37.484 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	3833514	37.422 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	3954539	37.509 ug/ml

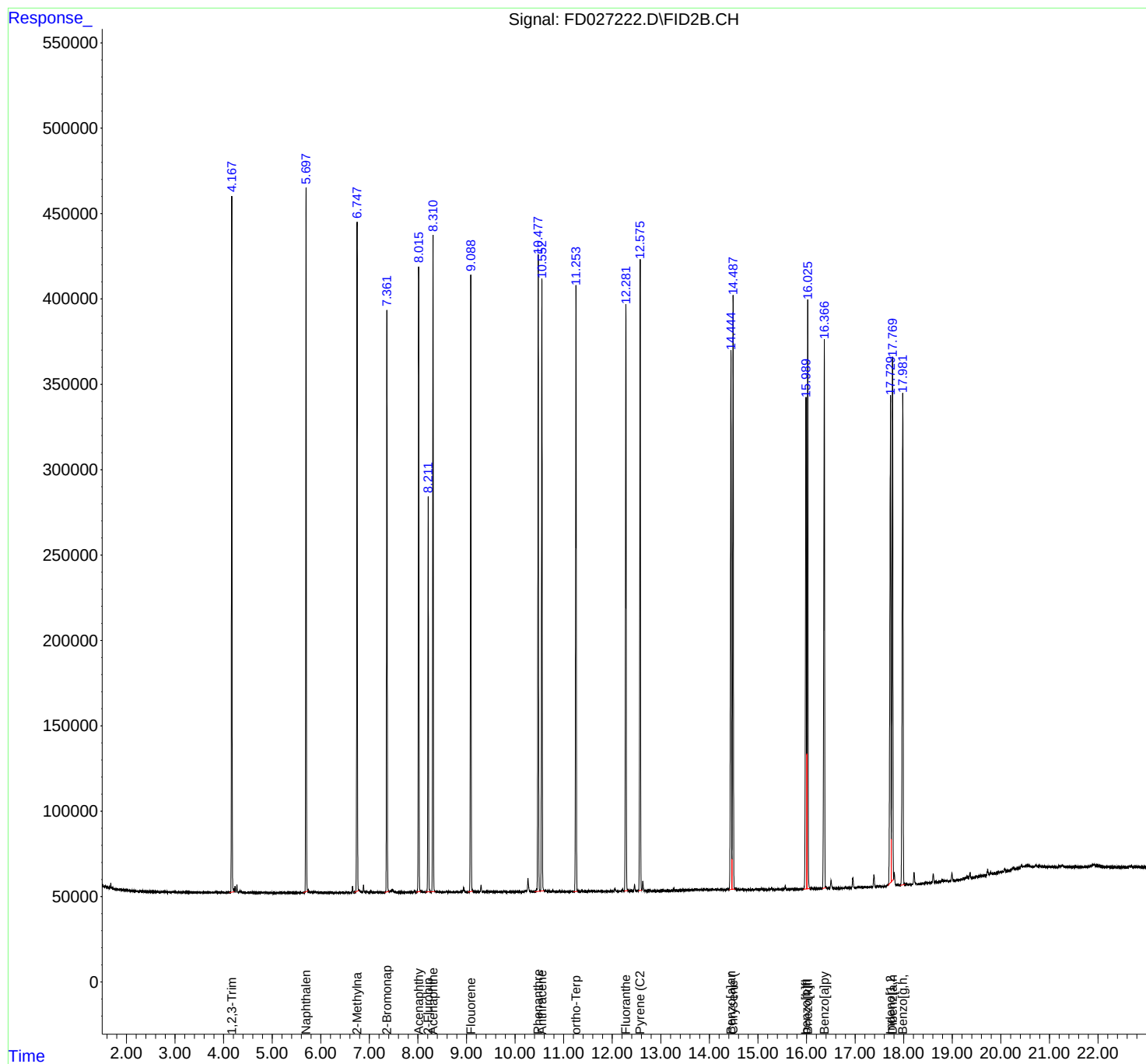
(f)=RT Delta > 1/2 Window

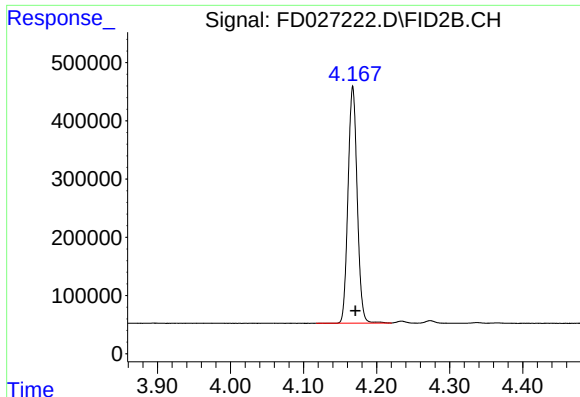
(m)=manual int.

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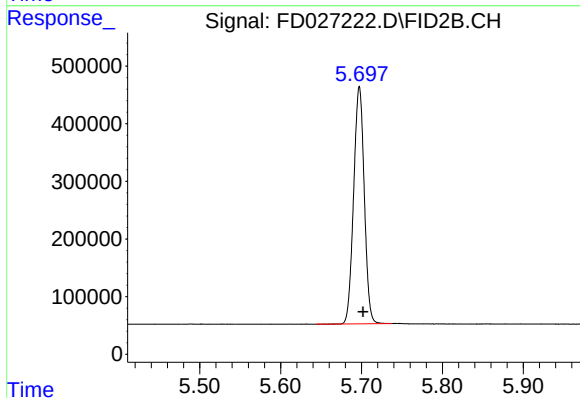
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Signal Info : 20M x 0.18mm x 0.18µm





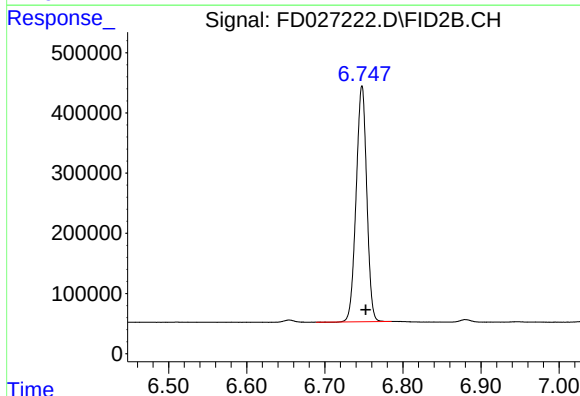
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.004 min
Response: 3547094
Conc: 34.99 ug/ml



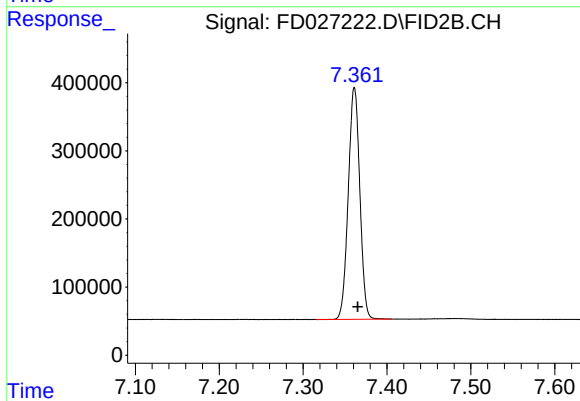
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 3754567
Conc: 34.68 ug/ml



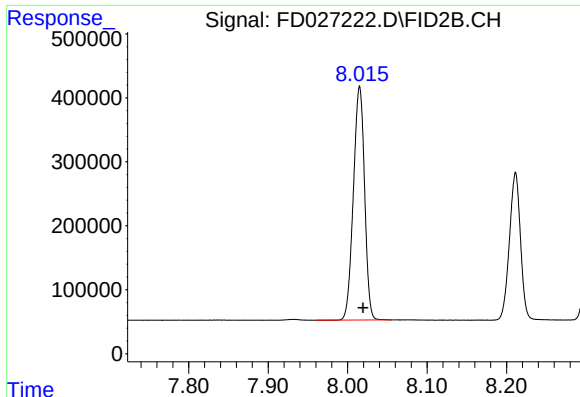
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 3695261
Conc: 34.59 ug/ml



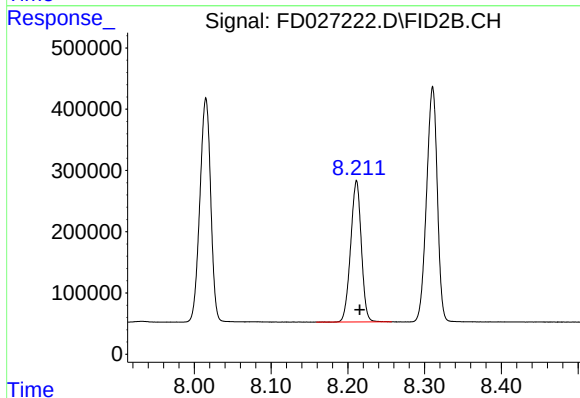
#4 2-Bromonaphthalene (SURR)

R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 3253549
Conc: 34.44 ug/ml



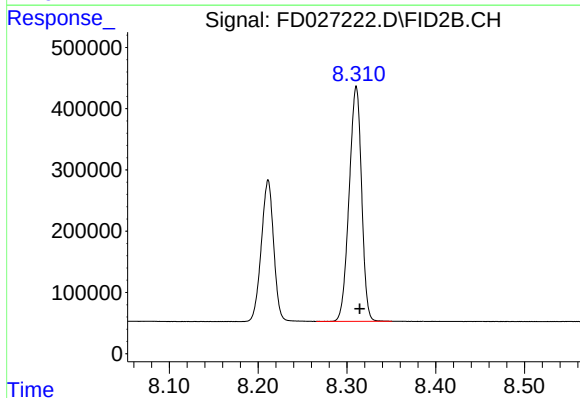
#5 Acenaphthylene (C15.06)

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 3568982
Conc: 34.70 ug/ml



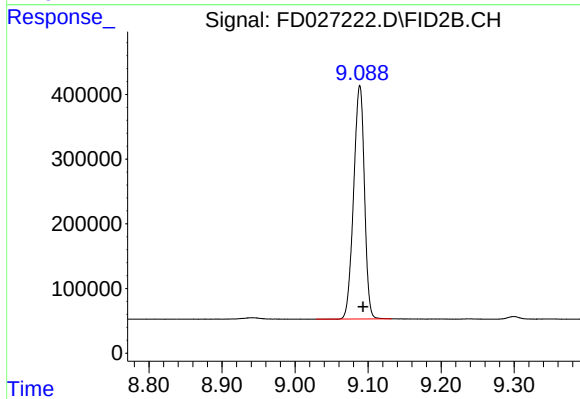
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 2227851
Conc: 34.93 ug/ml



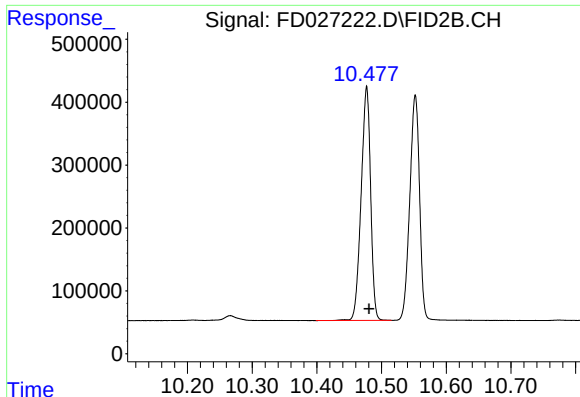
#7 Acenaphthene (C15.5)

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 3732215
Conc: 34.64 ug/ml



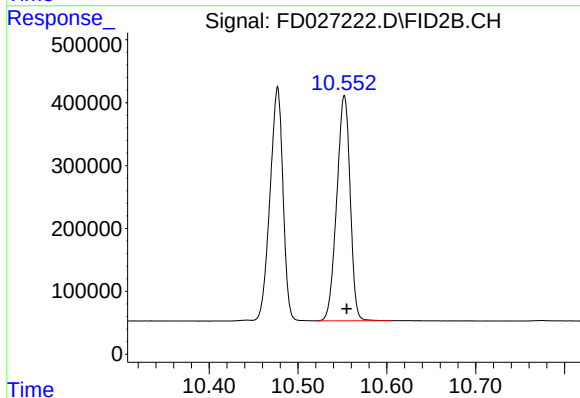
#8 Fluorene (C16.55)

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 3709788
Conc: 34.84 ug/ml



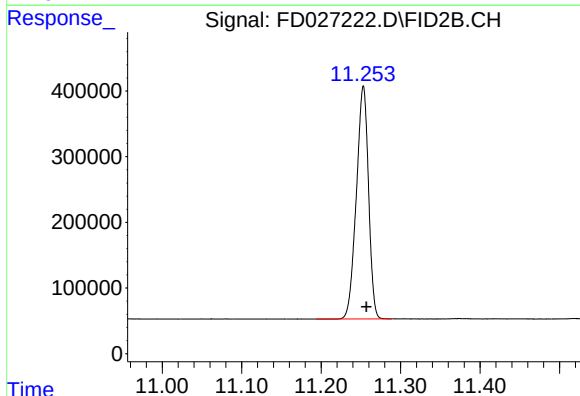
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.004 min
Response: 3783948
Conc: 35.87 ug/ml



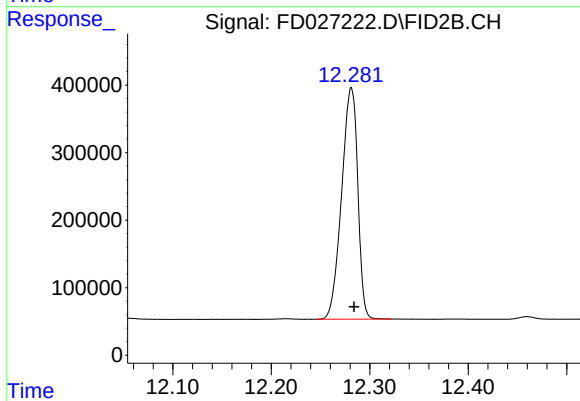
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.003 min
Response: 3752153
Conc: 35.95 ug/ml



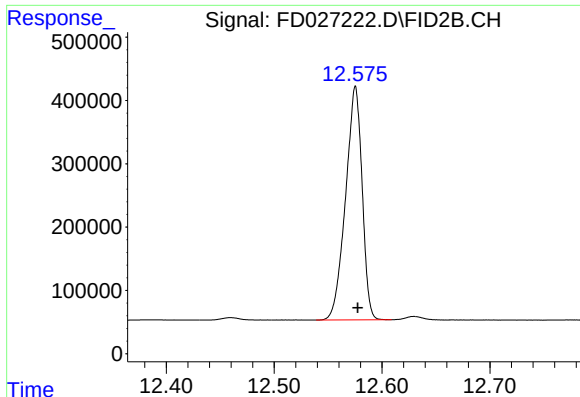
#11 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.004 min
Response: 3767035
Conc: 35.34 ug/ml



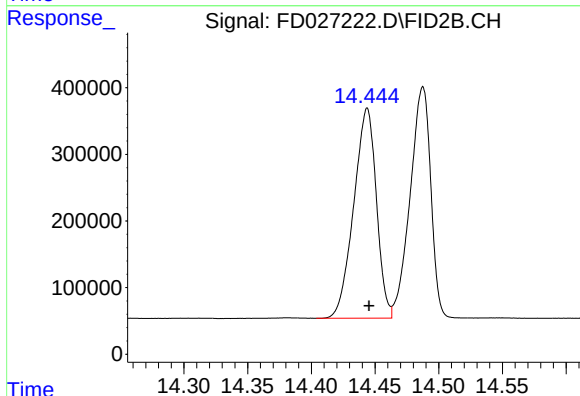
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.003 min
Response: 3910169
Conc: 37.55 ug/ml



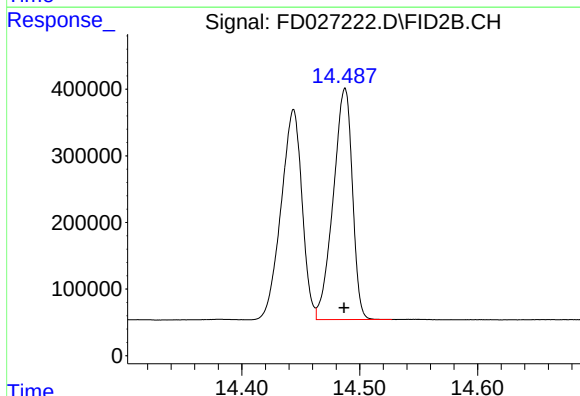
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 3929522
Conc: 38.06 ug/ml



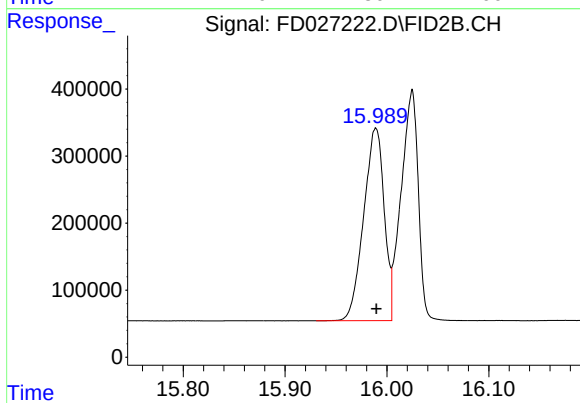
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.002 min
Response: 3904778
Conc: 39.81 ug/ml



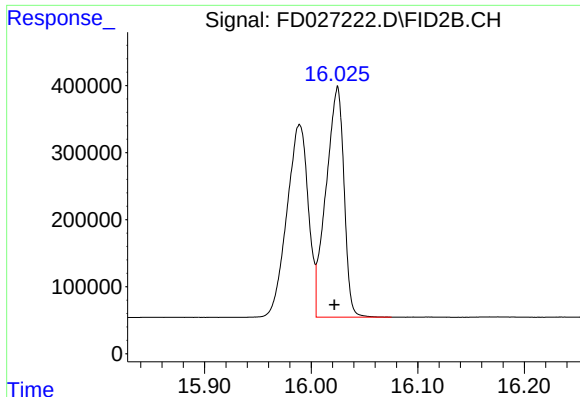
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: 0.000 min
Response: 3916945
Conc: 39.84 ug/ml



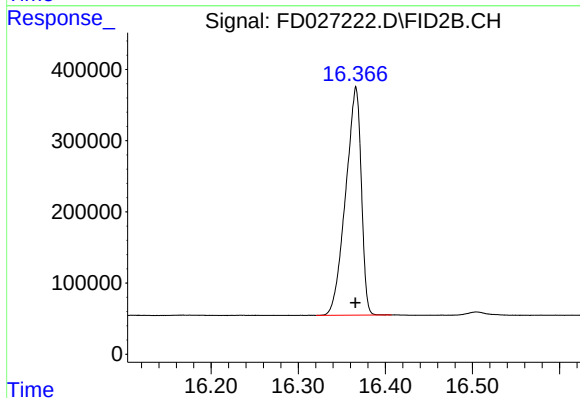
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4015405
Conc: 39.72 ug/ml



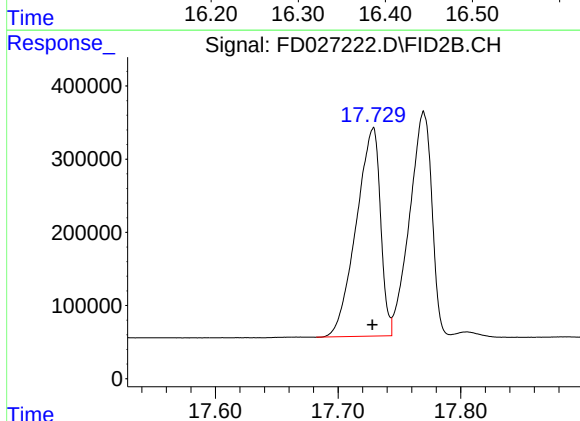
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: 0.003 min
Response: 4029522
Conc: 39.87 ug/ml



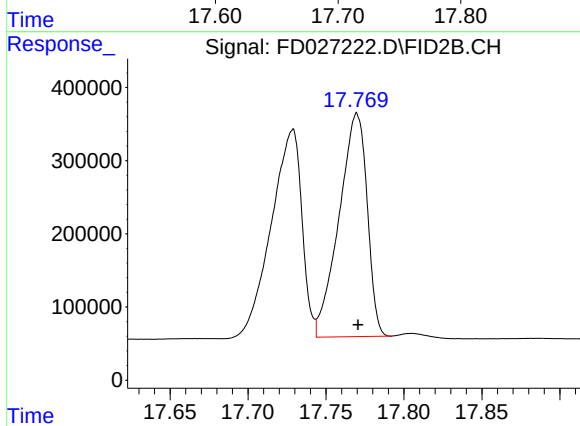
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: 0.000 min
Response: 3988351
Conc: 39.44 ug/ml



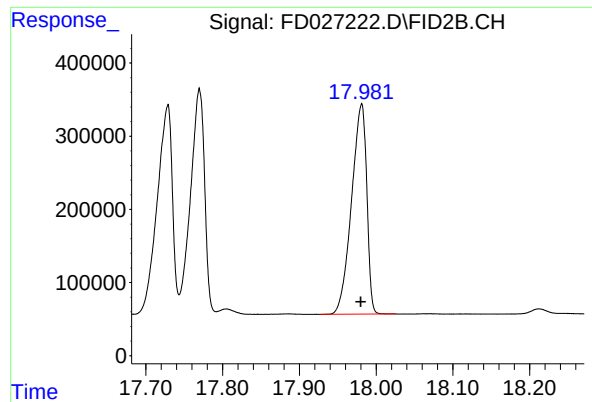
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.000 min
Response: 3911862
Conc: 37.48 ug/ml



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

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 3833514
Conc: 37.42 ug/ml



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

R.T.: 17.981 min
Delta R.T.: 0.001 min
Response: 3954539
Conc: 37.51 ug/ml