

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027874.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2019 16:51
 Operator : AJ\SJ
 Sample : PB117259BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.340	4810176	64.793 ug/ml
Spiked Amount 50.000		Recovery =	129.59%
6) S 2-Fluorobiphenyl (SURR)	8.189	2943319	57.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.70%
11) S ortho-Terphenyl (SURR)	11.224	4403953	49.681 ug/ml
Spiked Amount 50.000		Recovery =	99.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	3682881	46.598 ug/ml
2) T Naphthalene (C11.7)	5.677	4422622	51.959 ug/mlm
3) T 2-Methylnaphthalene (...)	6.727	4498544	53.322 ug/mlm
5) T Acenaphthylene (C15.06)	7.992	4316018	51.548 ug/mlm
7) T Acenaphthene (C15.5)	8.287	4466224	50.811 ug/mlm
8) T Flouorene (C16.55)	9.064	4340045	49.766 ug/mlm
9) T Phenanthrene (C19.36)	10.450	4225919	48.108 ug/mlm
10) T Anthracene (C19.43)	10.525	4252986	49.219 ug/mlm
12) T Fluoranthene (C21.85)	12.252	4772748	53.311 ug/mlm
13) T Pyrene (C20.8)	12.545	4402686	49.616 ug/mlm
14) T Benzo[a]anthracene (C...	14.412	4458448	49.862 ug/mlm
15) T Chrysene (C27.41)	14.455	4560359	50.217 ug/ml
16) T benzo[b]fluoranthene ...	15.954	4616185	47.265 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	4463520	45.143 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.328	4360604	44.597 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.689	4445941	44.833 ug/mlm
20) T Dibenz[a,h]anthracene...	17.732	4599594	46.762 ug/ml
21) T Benzo[g,h,i]perylene ...	17.943	4543619	44.818 ug/ml

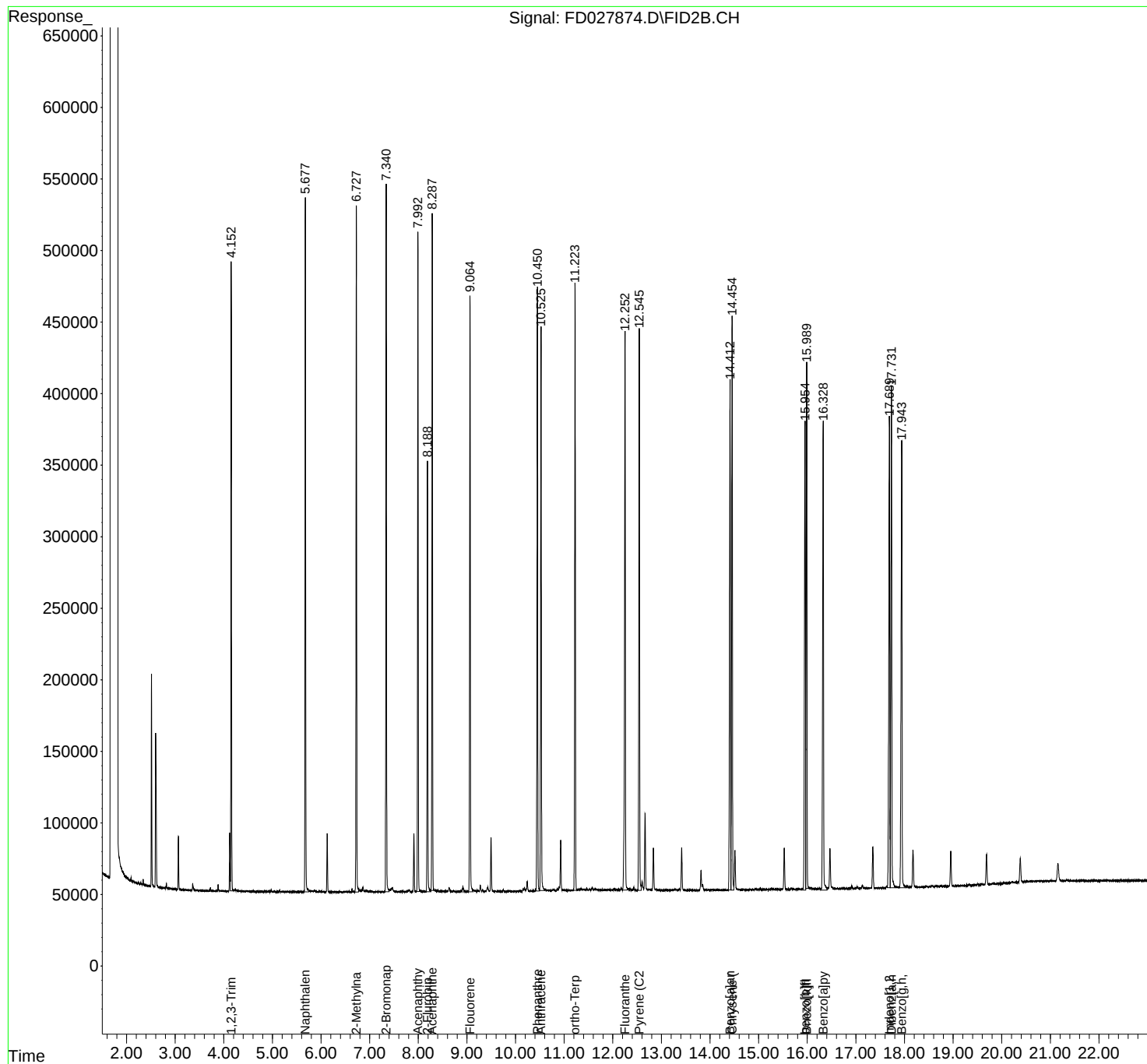
(f)=RT Delta > 1/2 Window

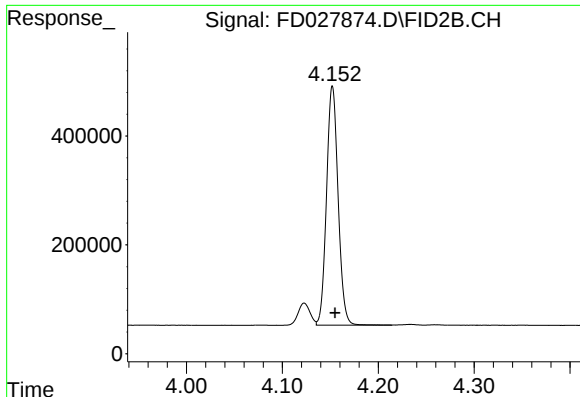
(m)=manual int.

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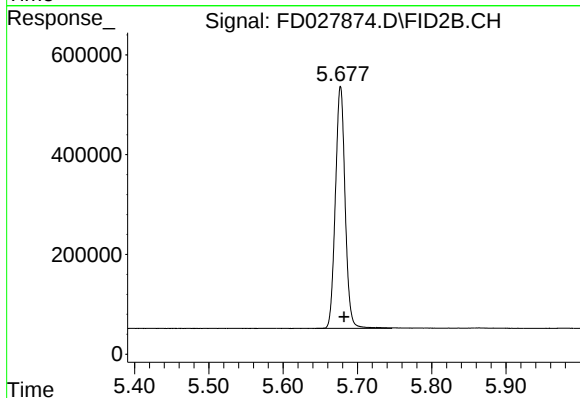
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





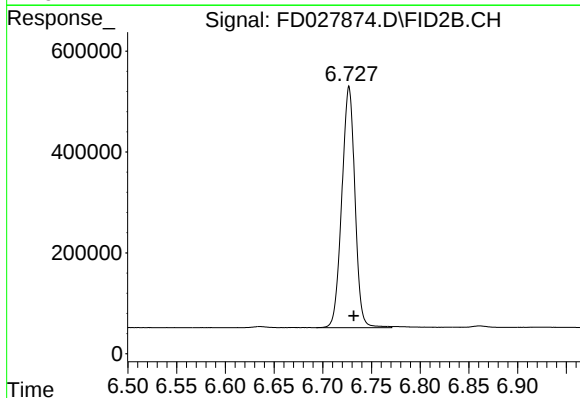
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 3682881
Conc: 46.60 ug/ml



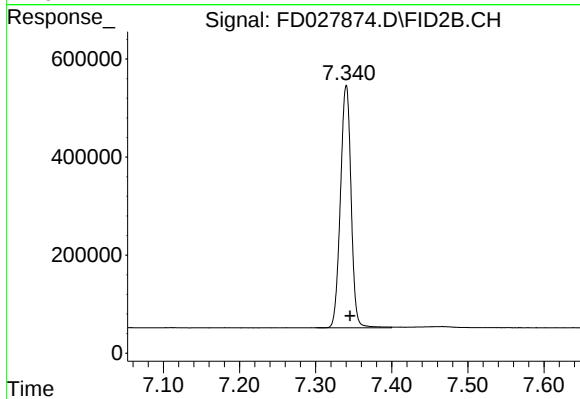
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 4422622
Conc: 51.96 ug/ml m



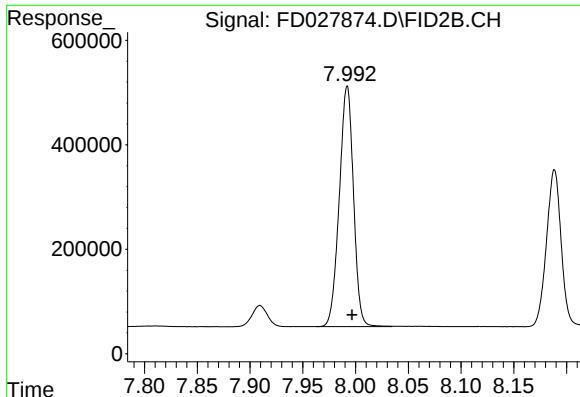
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 4498544
Conc: 53.32 ug/ml m



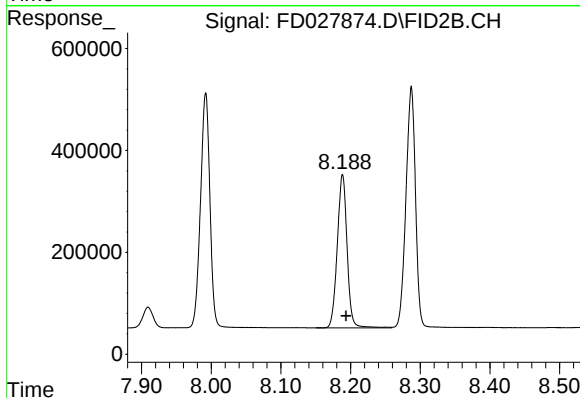
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 4810176
Conc: 64.79 ug/ml



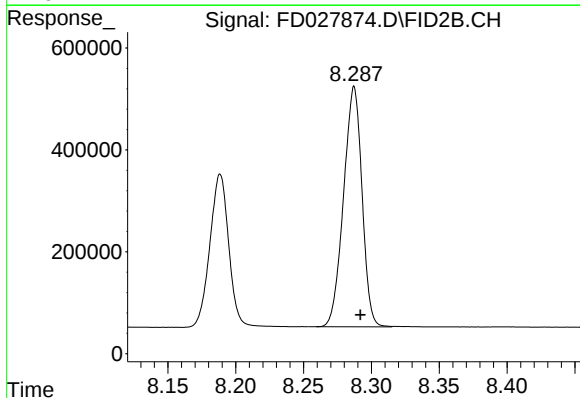
#5 Acenaphthylene (C15.06)

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 4316018
Conc: 51.55 ug/ml m



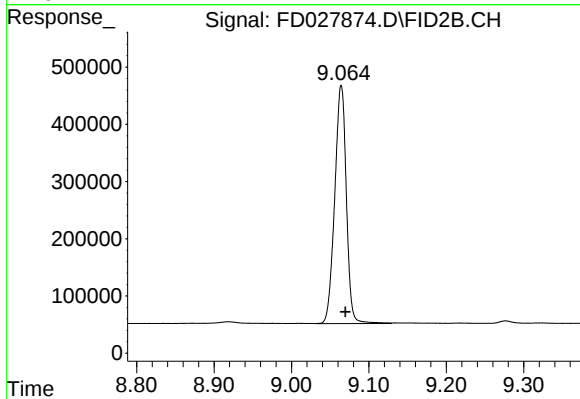
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 2943319
Conc: 57.85 ug/ml



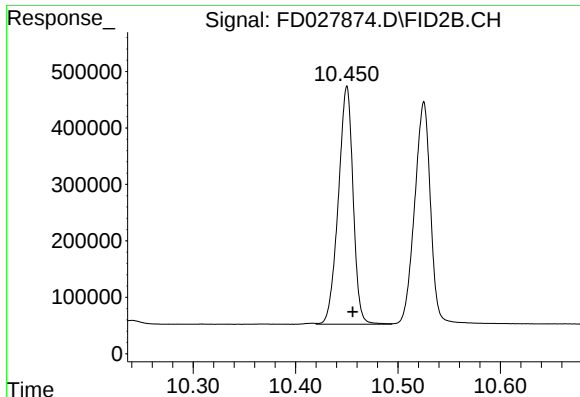
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 4466224
Conc: 50.81 ug/ml m



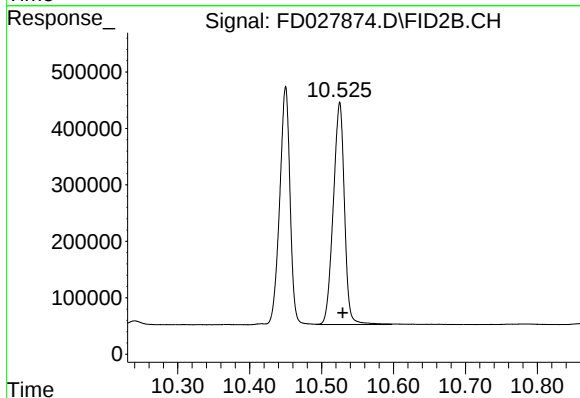
#8 Flouorene (C16.55)

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 4340045
Conc: 49.77 ug/ml m



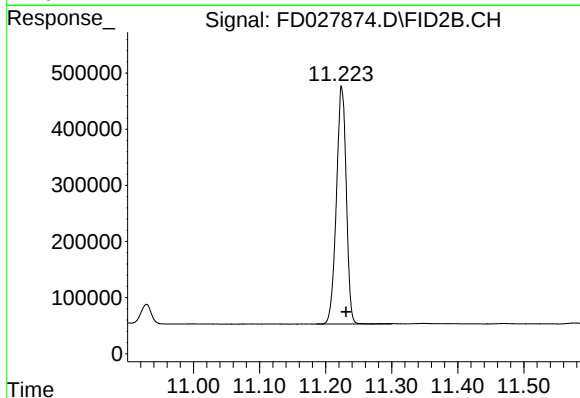
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 4225919
Conc: 48.11 ug/ml m



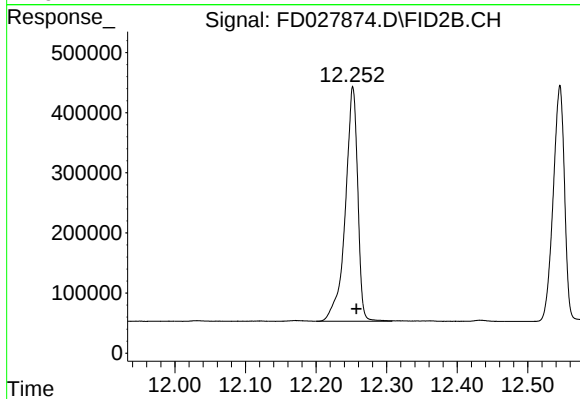
#10 Anthracene (C19.43)

R.T.: 10.525 min
Delta R.T.: -0.004 min
Response: 4252986
Conc: 49.22 ug/ml m



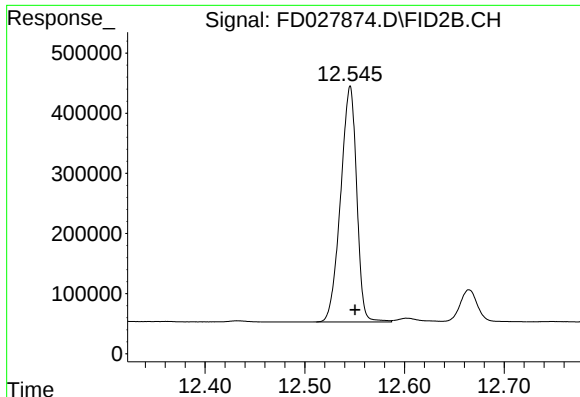
#11 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: -0.007 min
Response: 4403953
Conc: 49.68 ug/ml



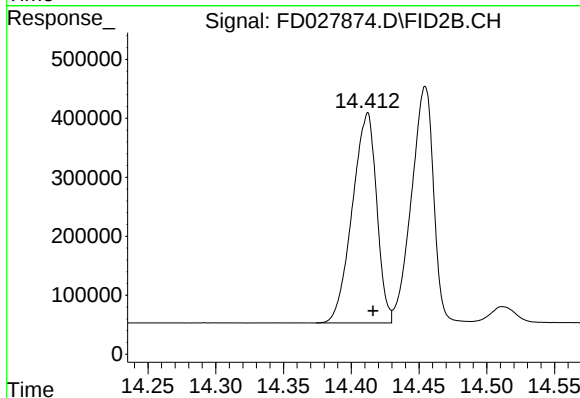
#12 Fluoranthene (C21.85)

R.T.: 12.252 min
Delta R.T.: -0.005 min
Response: 4772748
Conc: 53.31 ug/ml m



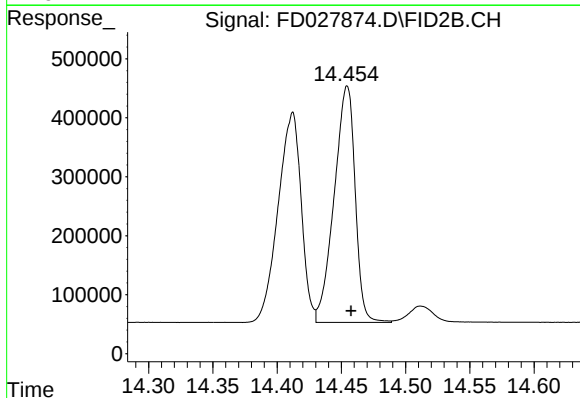
#13 Pyrene (C20.8)

R.T.: 12.545 min
Delta R.T.: -0.005 min
Response: 4402686
Conc: 49.62 ug/ml m



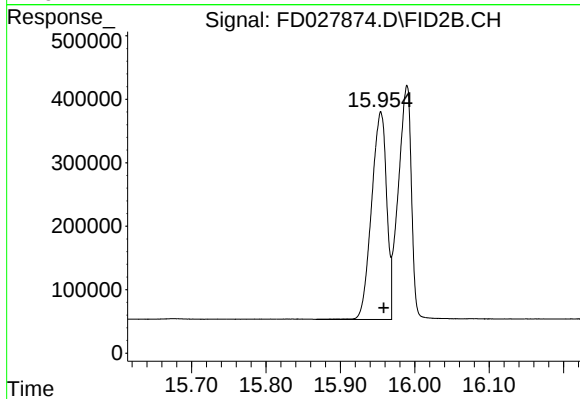
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.004 min
Response: 4458448
Conc: 49.86 ug/ml m



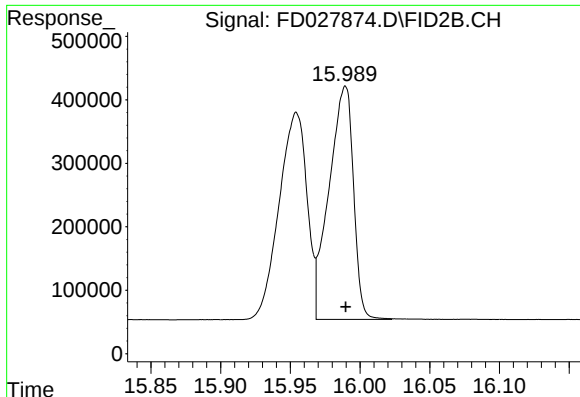
#15 Chrysene (C27.41)

R.T.: 14.455 min
Delta R.T.: -0.003 min
Response: 4560359
Conc: 50.22 ug/ml



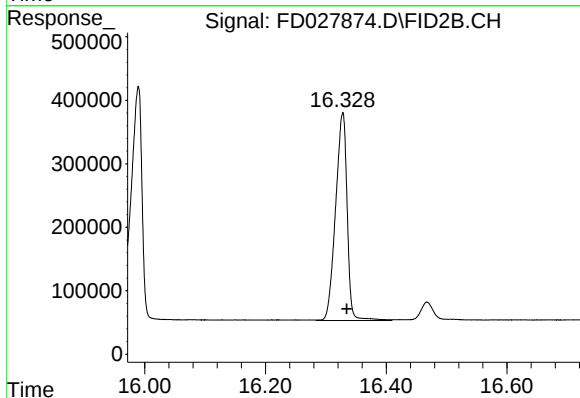
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 4616185
Conc: 47.26 ug/ml



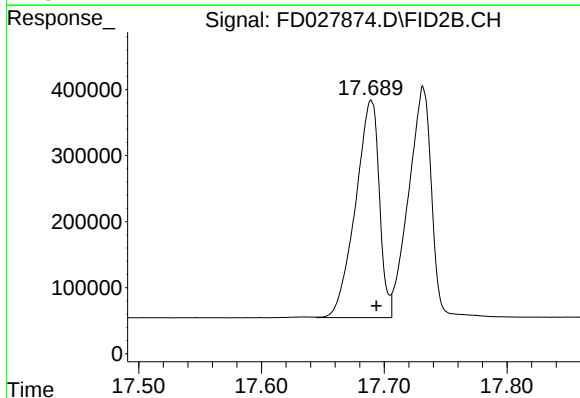
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 4463520
Conc: 45.14 ug/ml m



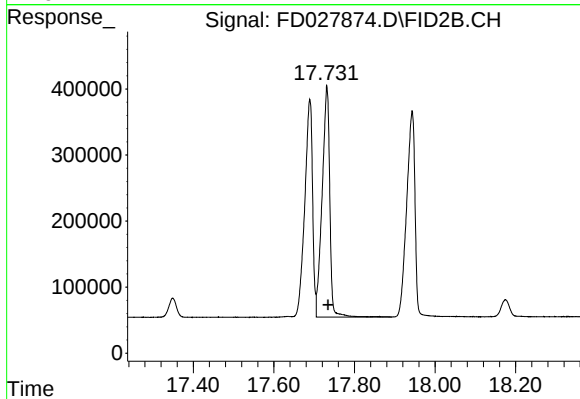
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.328 min
Delta R.T.: -0.007 min
Response: 4360604
Conc: 44.60 ug/ml



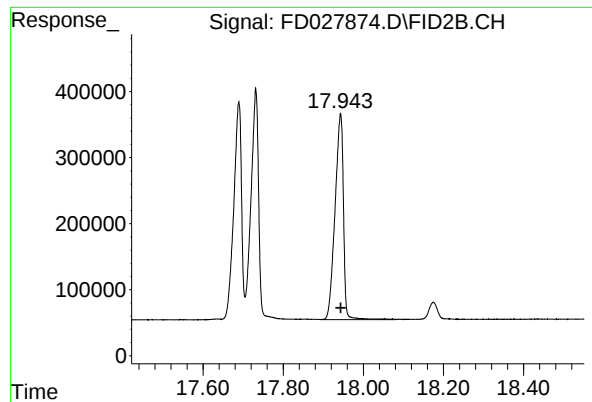
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.689 min
Delta R.T.: -0.005 min
Response: 4445941
Conc: 44.83 ug/ml m



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

R.T.: 17.732 min
Delta R.T.: -0.003 min
Response: 4599594
Conc: 46.76 ug/ml



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

R.T.: 17.943 min
Delta R.T.: 0.000 min
Response: 4543619
Conc: 44.82 ug/ml