

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100118AR\
 Data File : FD025809.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2018 12:18
 Operator : AJ\SJ
 Sample : J5093-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:05:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.426	4510042	57.772 ug/ml
Spiked Amount 50.000		Recovery =	115.54%
6) S 2-Fluorobiphenyl (SURR)	8.280	3189042	57.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.75%
11) S ortho-Terphenyl (SURR)	11.322	3854682	44.815 ug/ml
Spiked Amount 50.000		Recovery =	89.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	3729905	44.035 ug/mlm
2) T Naphthalene (C11.7)	5.760	4416705	48.222 ug/ml
3) T 2-Methylnaphthalene (...)	6.812	4704464	52.691 ug/ml
5) T Acenaphthylene (C15.06)	8.083	4859102	55.836 ug/ml
7) T Acenaphthene (C15.5)	8.380	5065302	55.742 ug/ml
8) T Fluorene (C16.55)	9.159	5266869	58.616 ug/ml
9) T Phenanthrene (C19.36)	10.549	5773170	61.995 ug/ml
10) T Anthracene (C19.43)	10.625	5692309	62.165 ug/ml
12) T Fluoranthene (C21.85)	12.358	6245249	63.719 ug/ml
13) T Pyrene (C20.8)	12.652	6092996	61.186 ug/ml
14) T Benzo[a]anthracene (C...	14.523	6309198	65.276 ug/ml
15) T Chrysene (C27.41)	14.567	6248572	64.252 ug/ml
16) T benzo[b]fluoranthene ...	16.068	6507329	66.234 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.107	6205363	63.647 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	6240703	63.886 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	6083993	64.176 ug/mlm
20) T Dibenz[a,h]anthracene...	17.853	6028113	65.102 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	6007221	62.440 ug/ml

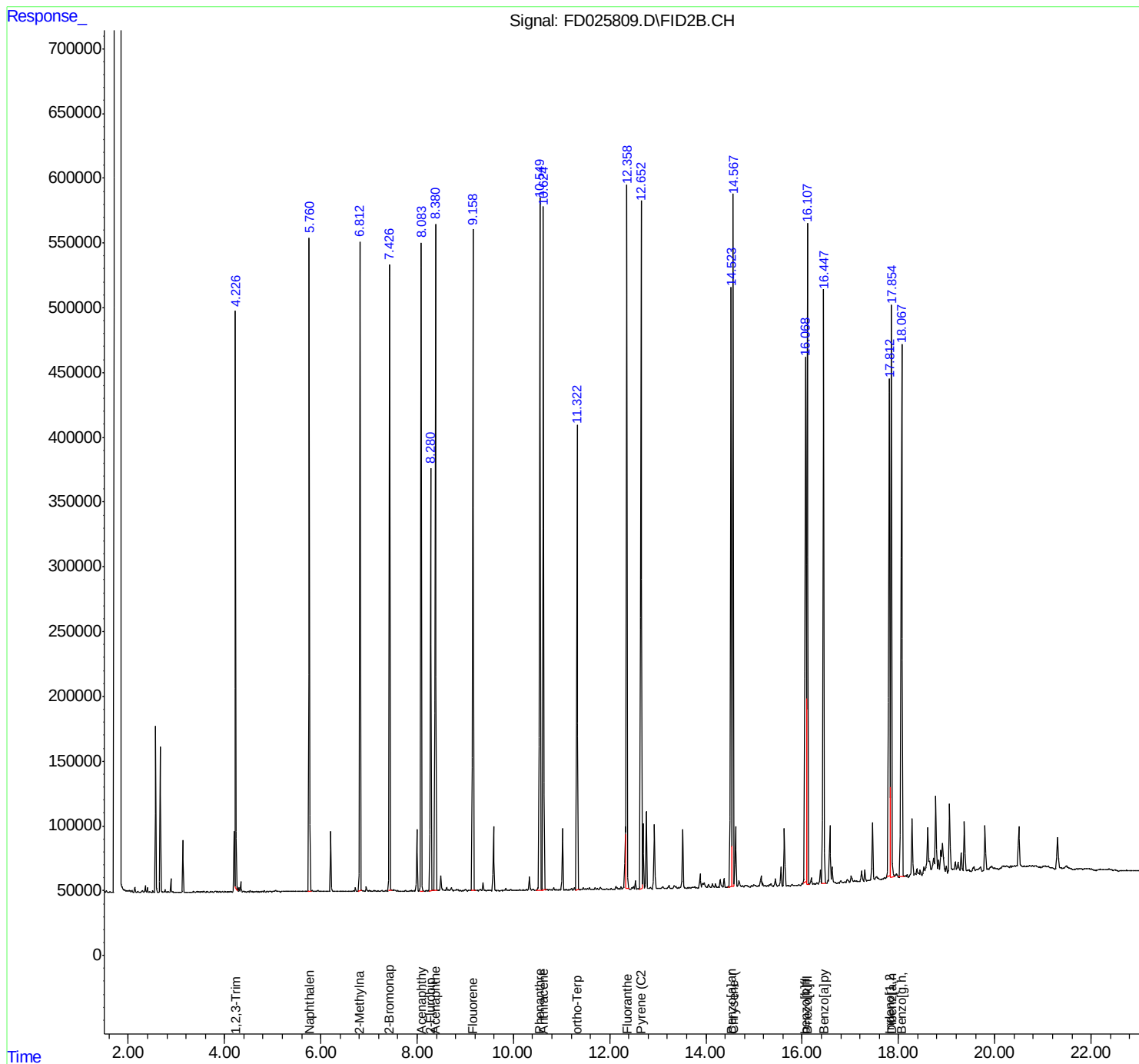
(f)=RT Delta > 1/2 Window

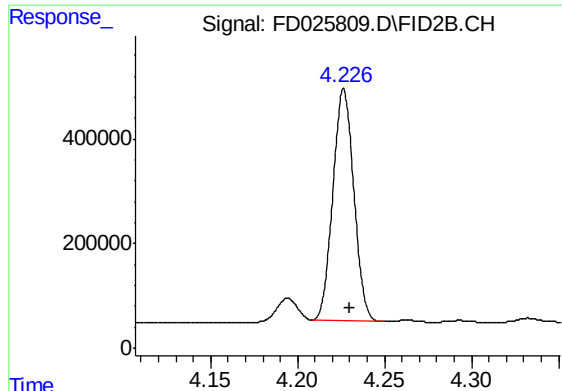
(m)=manual int.

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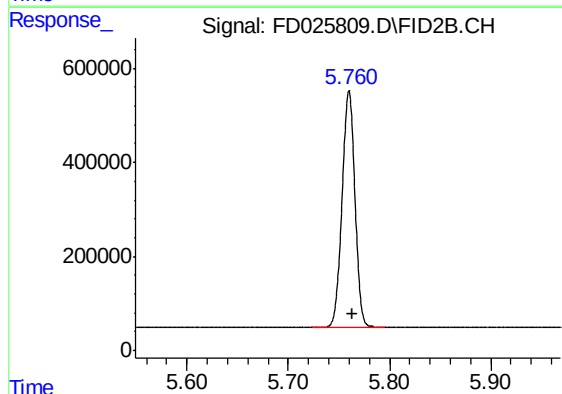
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





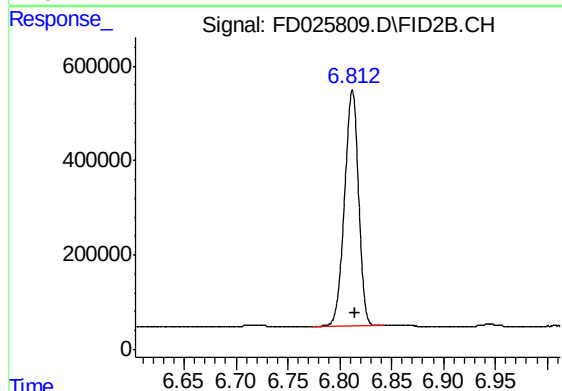
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 3729905
Conc: 44.04 ug/ml m



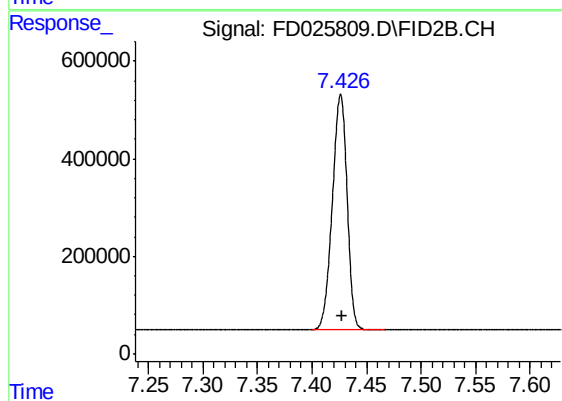
#2 Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 4416705
Conc: 48.22 ug/ml



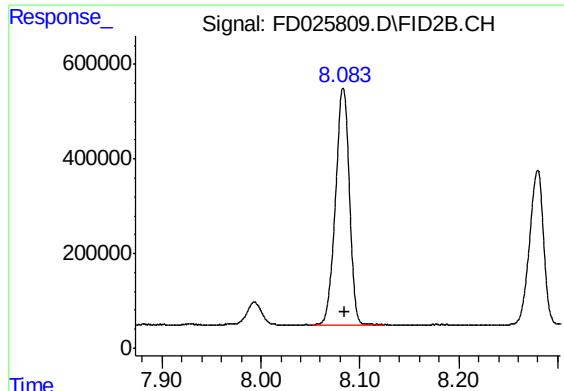
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 4704464
Conc: 52.69 ug/ml



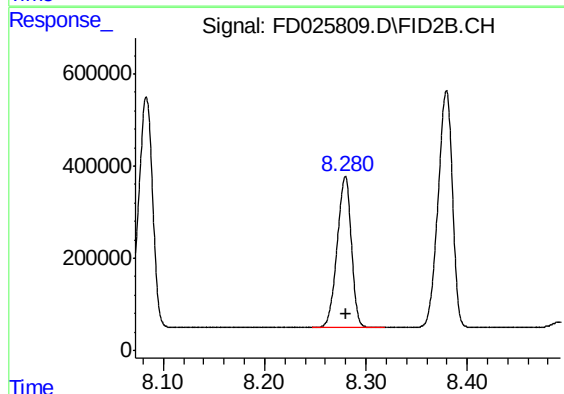
#4 2-Bromonaphthalene (SURR)

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 4510042
Conc: 57.77 ug/ml



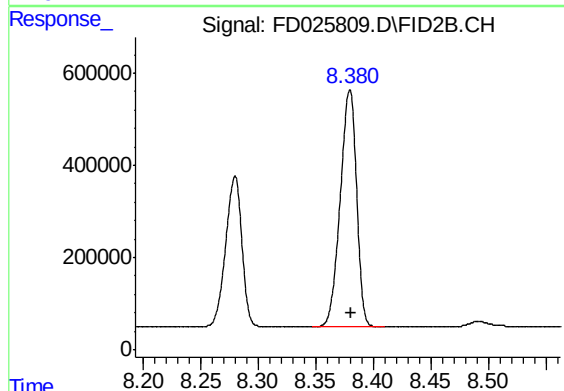
#5 Acenaphthylene (C15.06)

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 4859102
Conc: 55.84 ug/ml



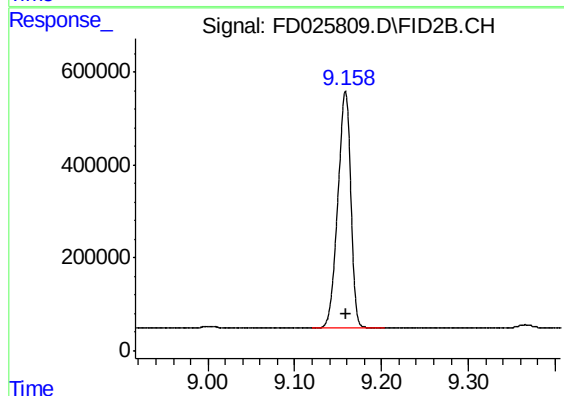
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 3189042
Conc: 57.88 ug/ml



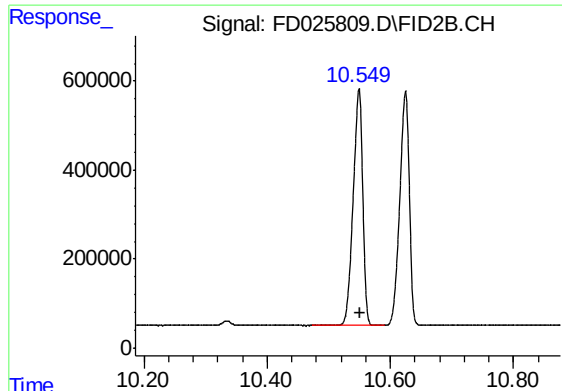
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 5065302
Conc: 55.74 ug/ml



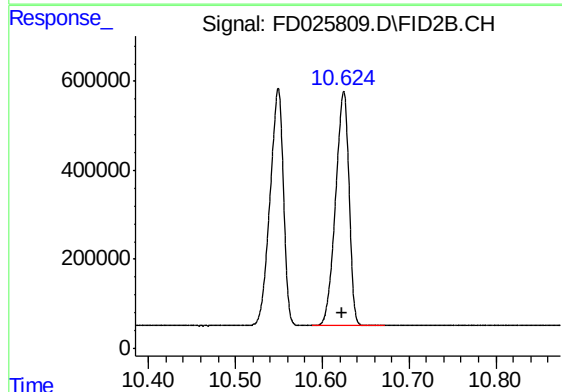
#8 Fluorene (C16.55)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 5266869
Conc: 58.62 ug/ml



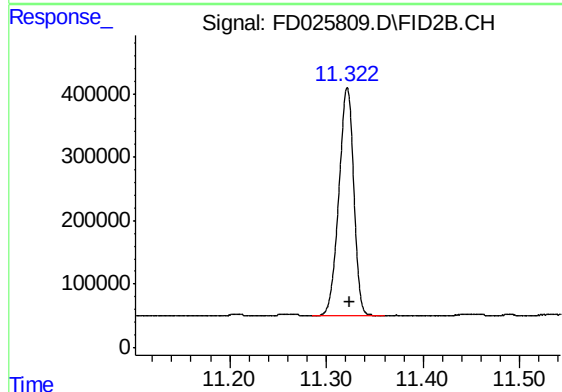
#9 Phenanthrene (C19.36)

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 5773170
Conc: 62.00 ug/ml



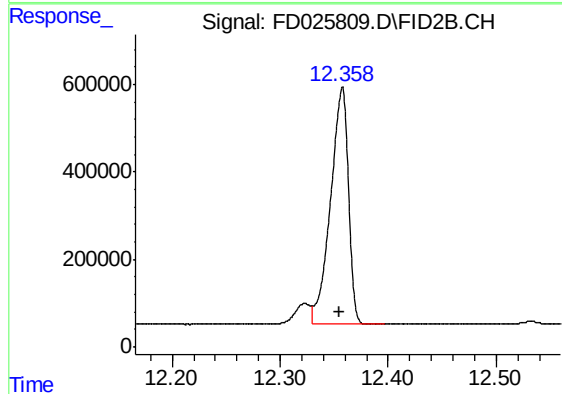
#10 Anthracene (C19.43)

R.T.: 10.625 min
Delta R.T.: 0.002 min
Response: 5692309
Conc: 62.17 ug/ml



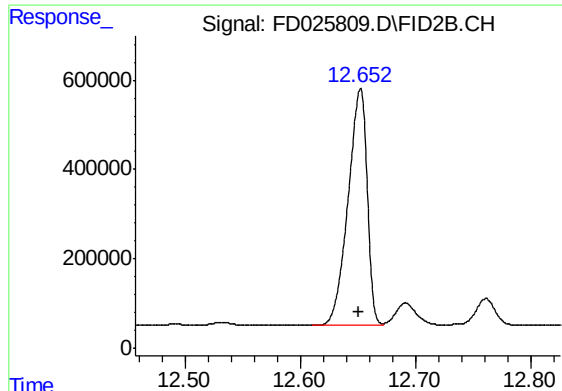
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 3854682
Conc: 44.82 ug/ml



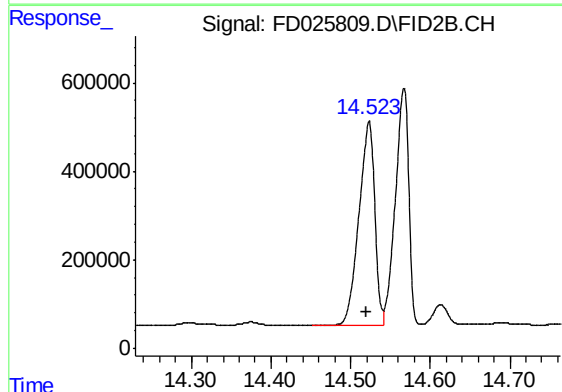
#12 Fluoranthene (C21.85)

R.T.: 12.358 min
Delta R.T.: 0.002 min
Response: 6245249
Conc: 63.72 ug/ml



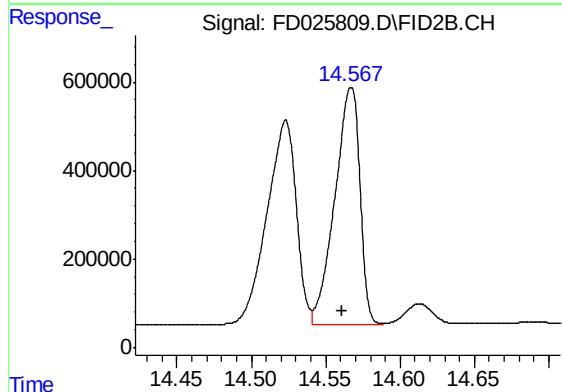
#13 Pyrene (C20.8)

R.T.: 12.652 min
Delta R.T.: 0.002 min
Response: 6092996
Conc: 61.19 ug/ml



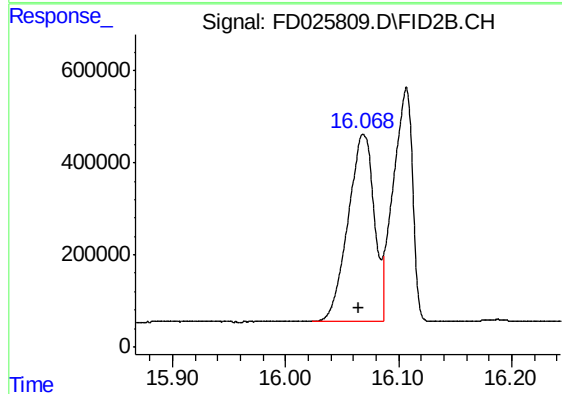
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: 0.004 min
Response: 6309198
Conc: 65.28 ug/ml



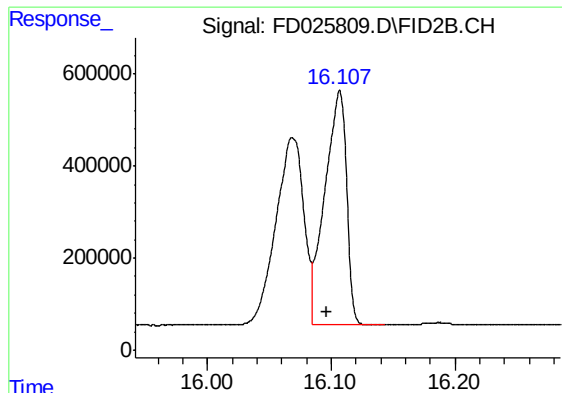
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: 0.006 min
Response: 6248572
Conc: 64.25 ug/ml



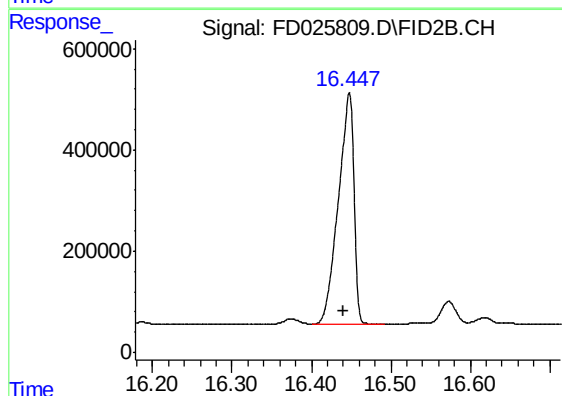
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.068 min
Delta R.T.: 0.003 min
Response: 6507329
Conc: 66.23 ug/ml m



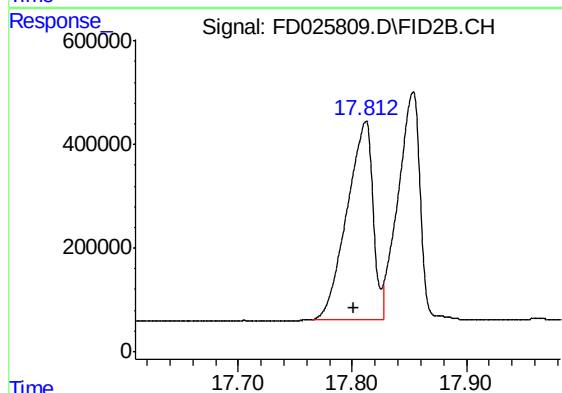
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.107 min
Delta R.T.: 0.010 min
Response: 6205363
Conc: 63.65 ug/ml



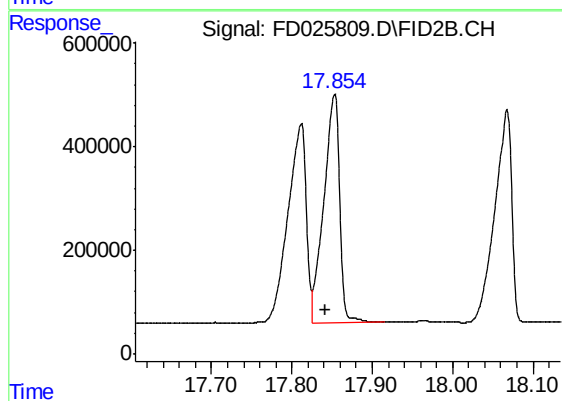
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min
Delta R.T.: 0.007 min
Response: 6240703
Conc: 63.89 ug/ml



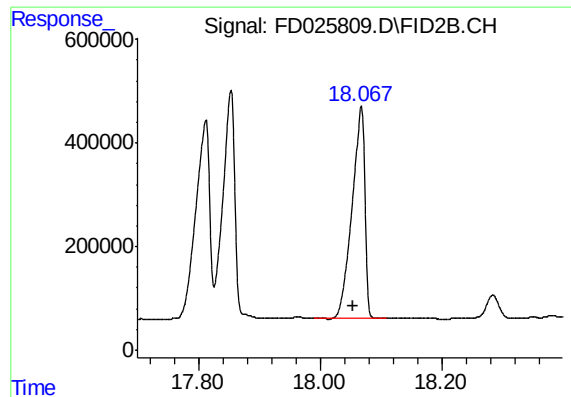
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.812 min
Delta R.T.: 0.012 min
Response: 6083993
Conc: 64.18 ug/ml m



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

R.T.: 17.853 min
Delta R.T.: 0.011 min
Response: 6028113
Conc: 65.10 ug/ml



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

R.T.: 18.068 min
Delta R.T.: 0.014 min
Response: 6007221
Conc: 62.44 ug/ml