

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025403.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 1:46
 Operator : AJ\SJ
 Sample : J4521-22
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:46:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.440	5070266	65.682 ug/ml
Spiked Amount 50.000		Recovery =	131.36%
6) S 2-Fluorobiphenyl (SURR)	8.293	3602814	67.005 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.01%#
11) S ortho-Terphenyl (SURR)	11.339	5416178	63.822 ug/ml
Spiked Amount 50.000		Recovery =	127.64%
Target Compounds			
2) T Naphthalene (C11.7)	5.773	69848	0.811 ug/ml
7) T Acenaphthene (C15.5)	8.389	283644	3.186 ug/ml
8) T Fluorene (C16.55)	9.167	339365	3.810 ug/ml
9) T Phenanthrene (C19.36)	10.562	3520894	39.311 ug/ml
10) T Anthracene (C19.43)	10.633	1419119	16.116 ug/ml
12) T Fluoranthene (C21.85)	12.377	8066043	91.806 ug/ml
13) T Pyrene (C20.8)	12.671	6844538	77.886 ug/ml
14) T Benzo[a]anthracene (C...	14.538	4143674	49.683 ug/ml
15) T Chrysene (C27.41)	14.579	3664934	43.505 ug/ml
16) T benzo[b]fluoranthene ...	16.089	4507537	50.101 ug/ml
17) T Benzo[k]fluoranthene ...	16.115	1664023	18.482 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	3664929	39.817 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	2232876	23.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	562174	6.143 ug/ml
21) T Benzo[g,h,i]perylene ...	18.075	1761814	18.187 ug/ml

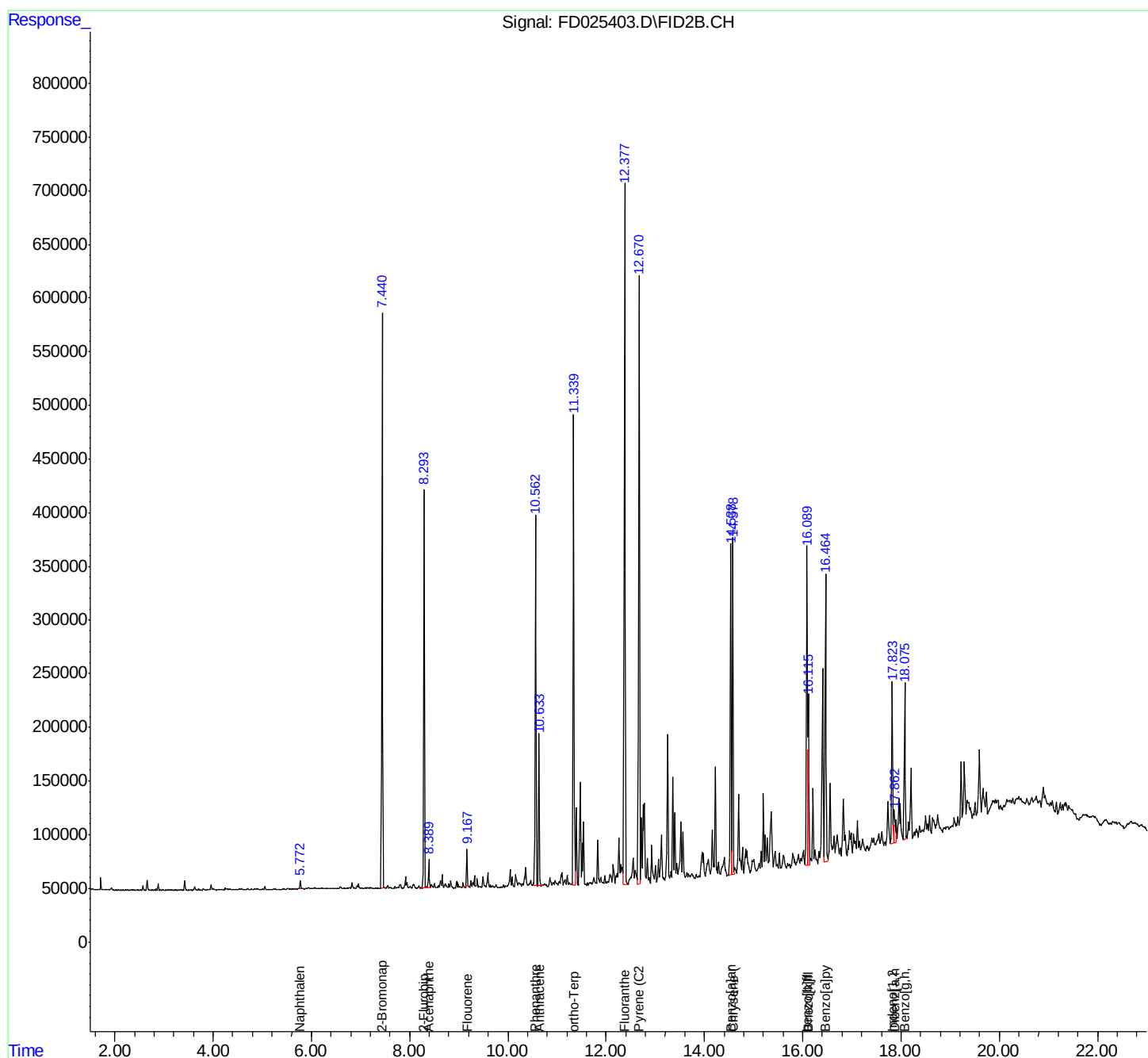
(f)=RT Delta > 1/2 Window

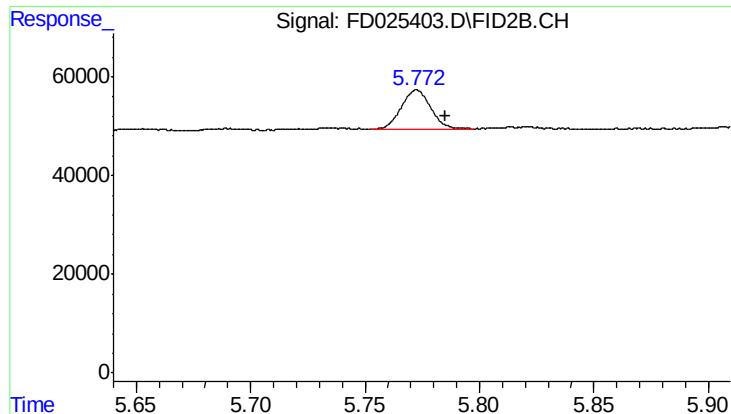
(m)=manual int.

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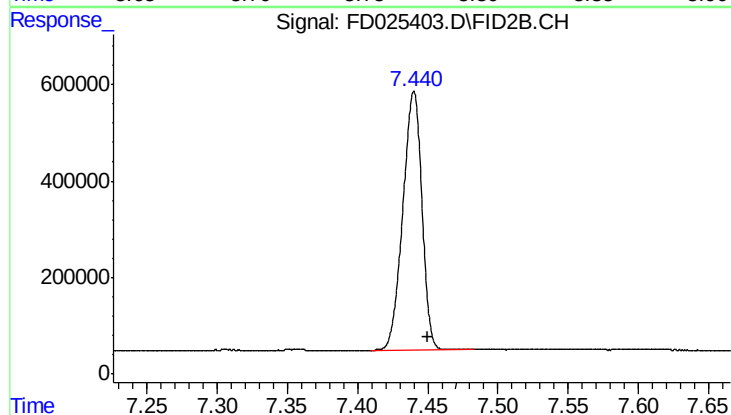
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





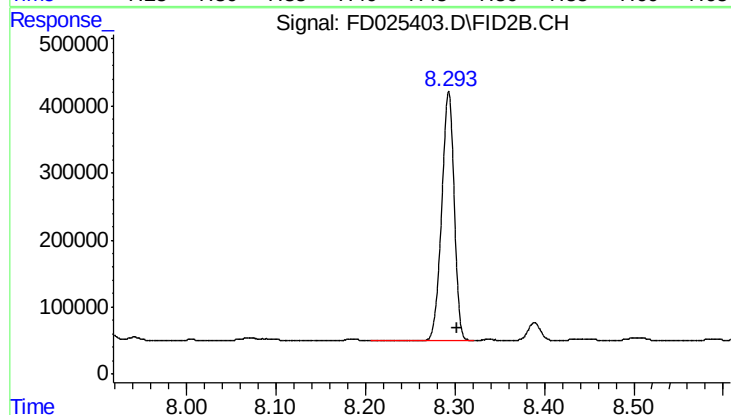
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 69848
Conc: 0.81 ug/ml



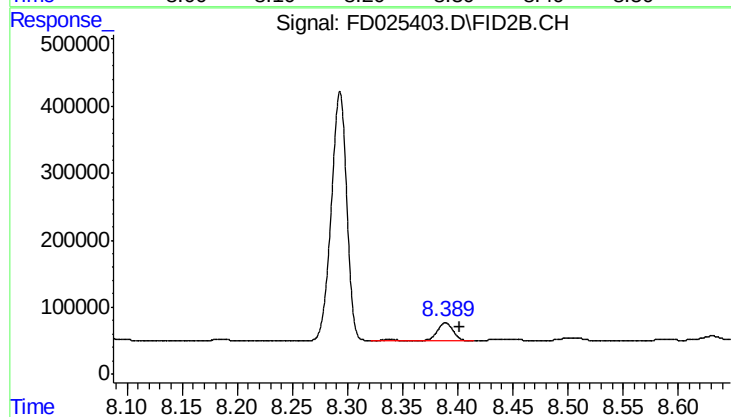
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 5070266
Conc: 65.68 ug/ml



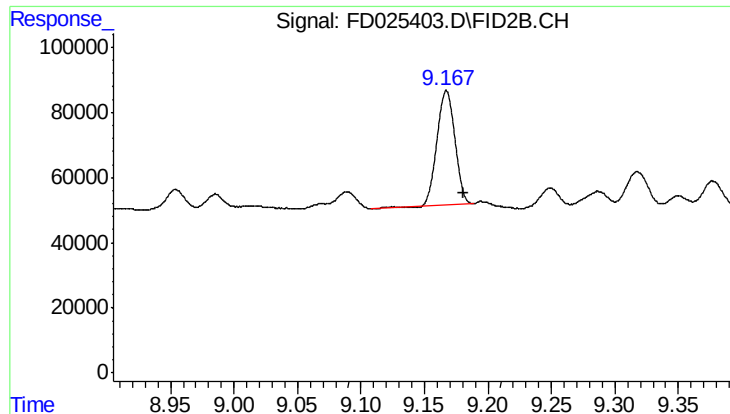
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 3602814
Conc: 67.01 ug/ml



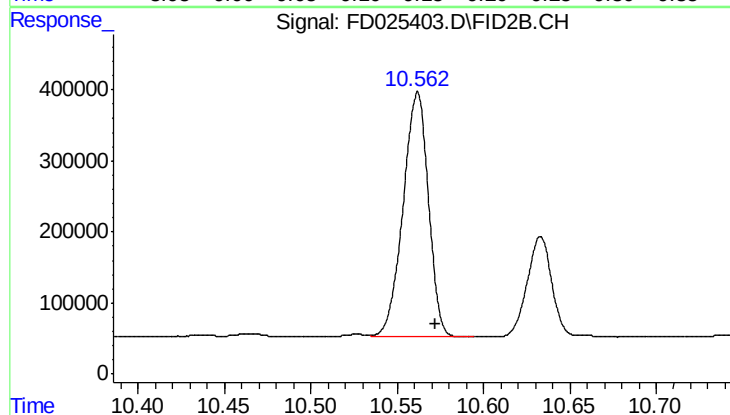
#7 Acenaphthene (C15.5)

R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 283644
Conc: 3.19 ug/ml



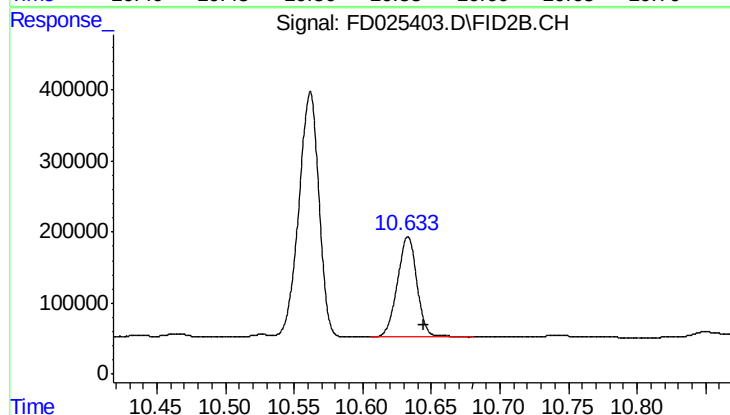
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.013 min
Response: 339365
Conc: 3.81 ug/ml



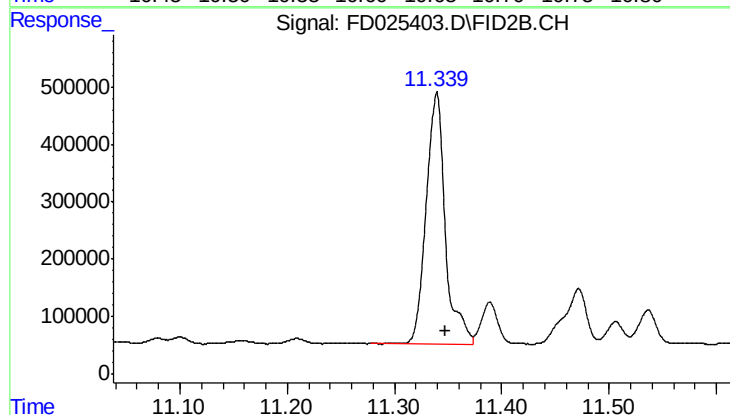
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 3520894
Conc: 39.31 ug/ml



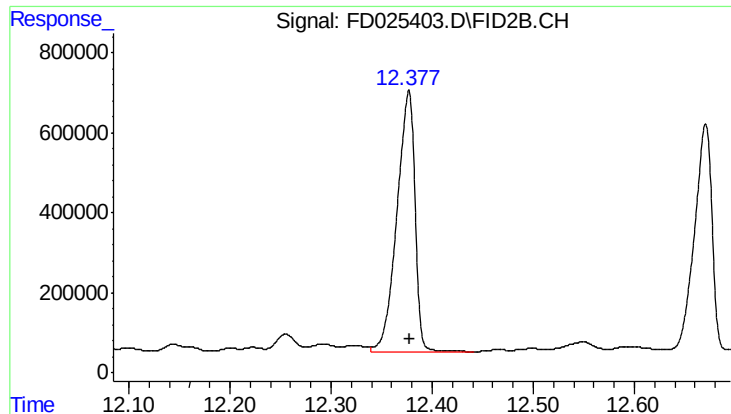
#10 Anthracene (C19.43)

R.T.: 10.633 min
Delta R.T.: -0.012 min
Response: 1419119
Conc: 16.12 ug/ml



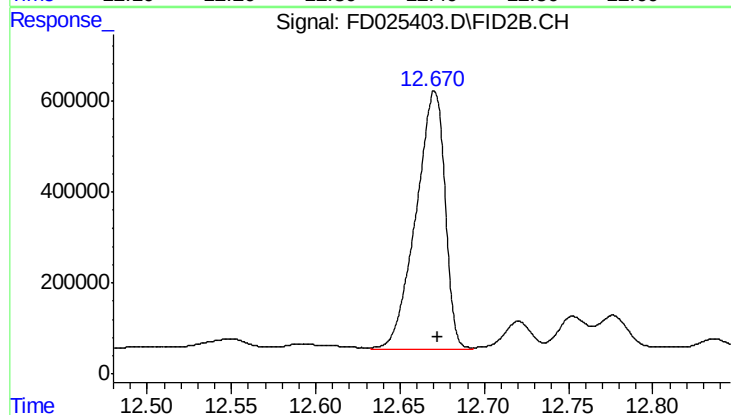
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.008 min
Response: 5416178
Conc: 63.82 ug/ml



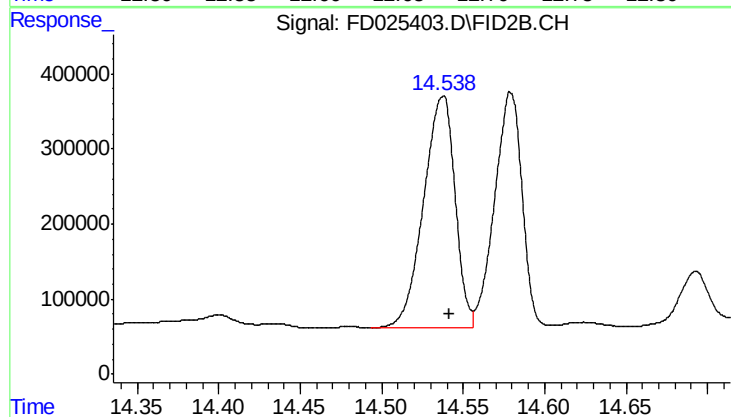
#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: 0.000 min
Response: 8066043
Conc: 91.81 ug/ml



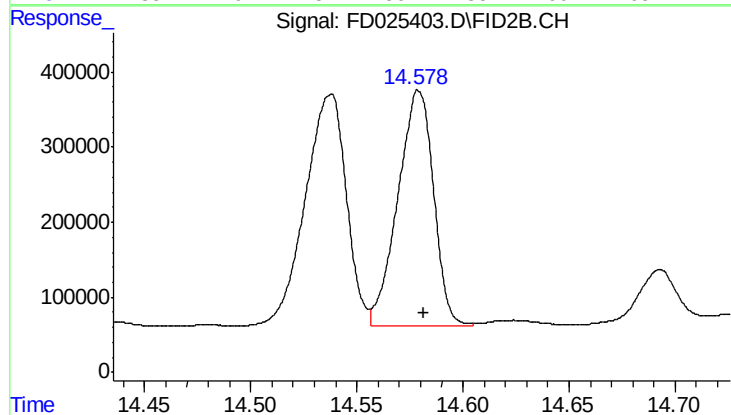
#13 Pyrene (C20.8)

R.T.: 12.671 min
Delta R.T.: -0.002 min
Response: 6844538
Conc: 77.89 ug/ml



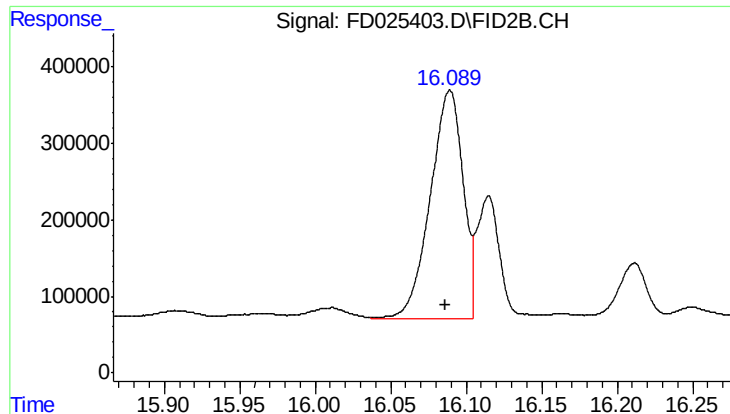
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: -0.004 min
Response: 4143674
Conc: 49.68 ug/ml



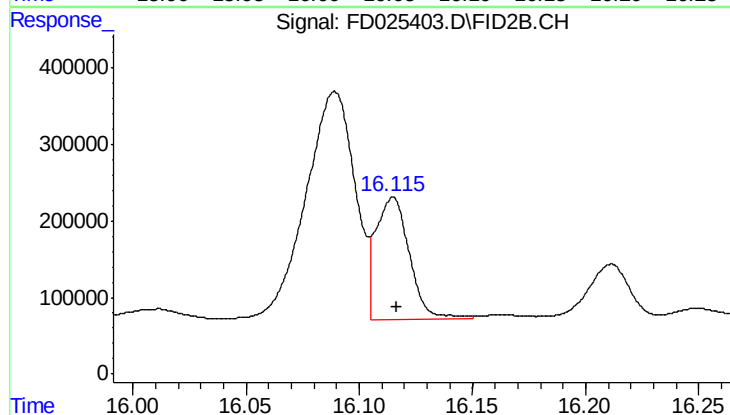
#15 Chrysene (C27.41)

R.T.: 14.579 min
Delta R.T.: -0.003 min
Response: 3664934
Conc: 43.50 ug/ml



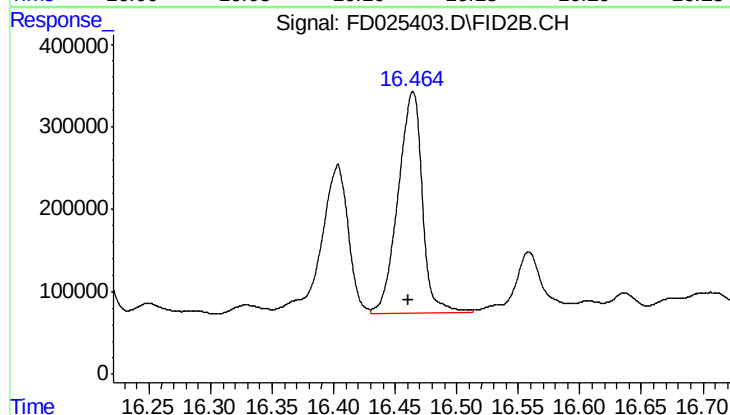
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.089 min
Delta R.T.: 0.003 min
Response: 4507537
Conc: 50.10 ug/ml



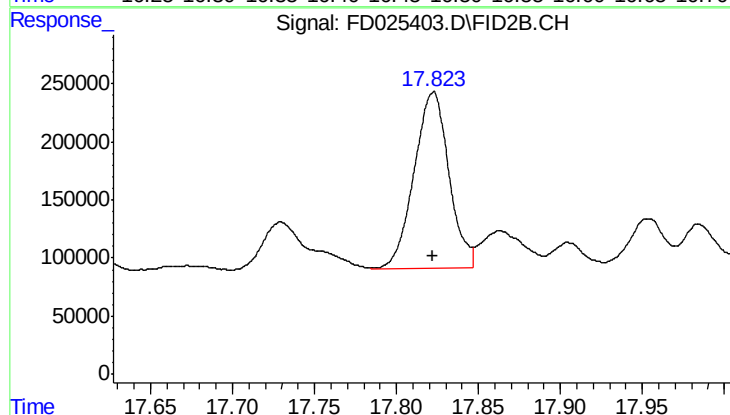
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.115 min
Delta R.T.: -0.002 min
Response: 1664023
Conc: 18.48 ug/ml



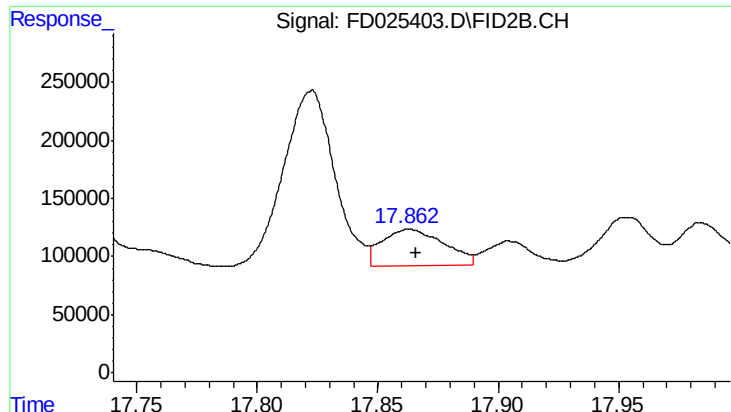
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.464 min
Delta R.T.: 0.003 min
Response: 3664929
Conc: 39.82 ug/ml



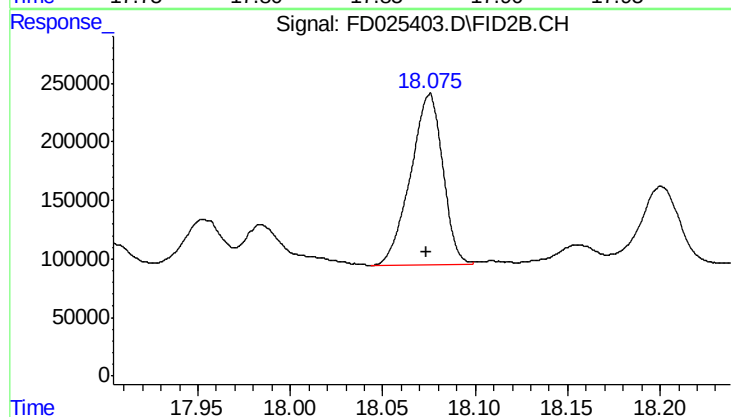
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 2232876
Conc: 23.67 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.003 min
Response: 562174
Conc: 6.14 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.002 min
Response: 1761814
Conc: 18.19 ug/ml