

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025397.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2018 21:50
 Operator : AJ\SJ
 Sample : J4521-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:58:16 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...	7.439	5183056	67.143 ug/ml
Spiked Amount 50.000		Recovery =	134.29%
6) S 2-Fluorobiphenyl (SURR)	8.293	3706981	68.942 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.88%#
11) S ortho-Terphenyl (SURR)	11.337	3730716	43.961 ug/ml
Spiked Amount 50.000		Recovery =	87.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.558	533756	5.959 ug/ml
10) T Anthracene (C19.43)	10.631	187048	2.124 ug/ml
12) T Fluoranthene (C21.85)	12.366	1553900	17.686 ug/ml
13) T Pyrene (C20.8)	12.660	1401876	15.952 ug/ml
14) T Benzo[a]anthracene (C...	14.527	908778	10.896 ug/ml
15) T Chrysene (C27.41)	14.569	934055	11.088 ug/ml
16) T benzo[b]fluoranthene ...	16.077	1289499	14.333 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	443446	4.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.451	971465	10.554 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	728145	7.718 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	178223	1.948 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	557749	5.757 ug/ml

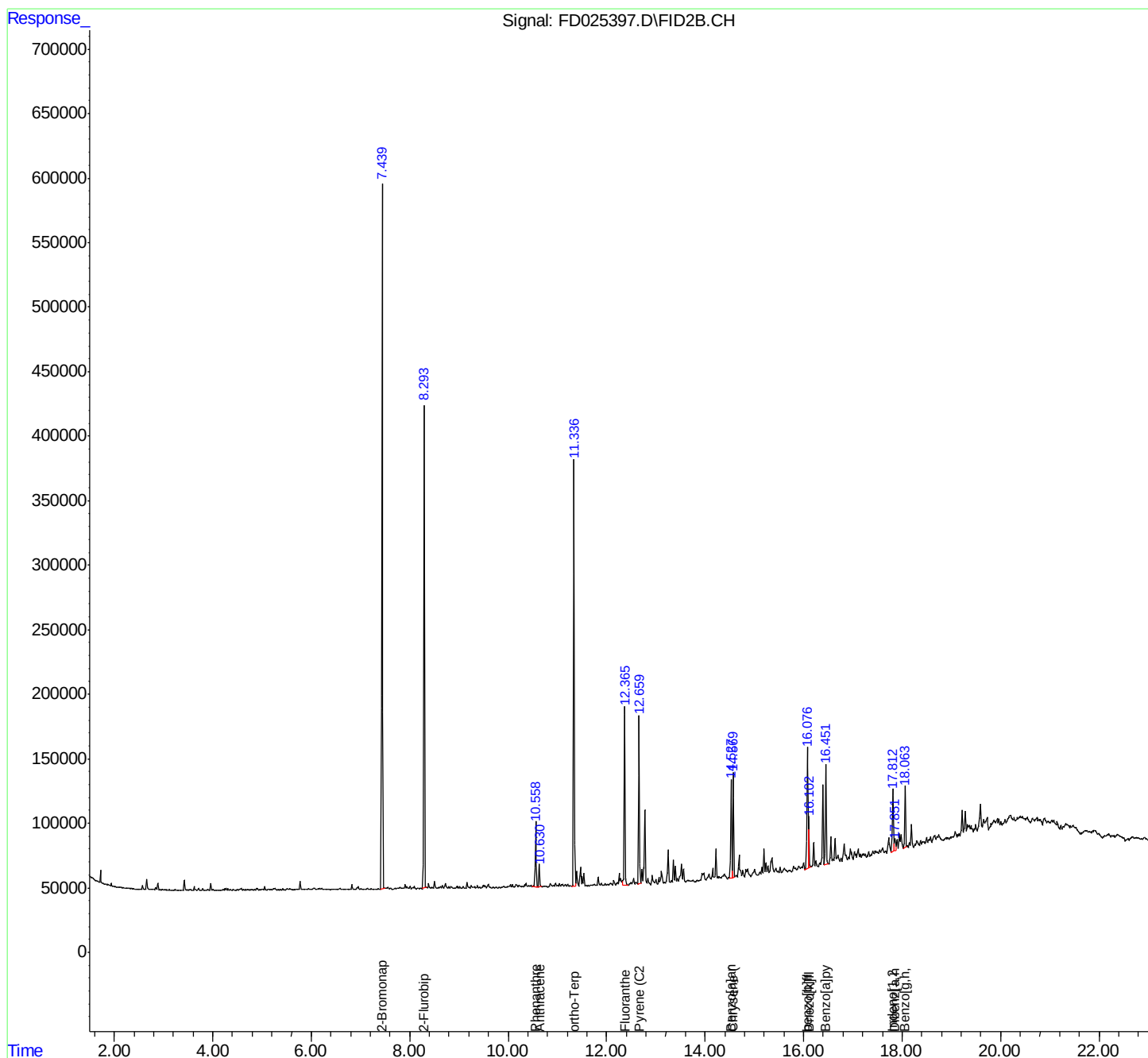
(f)=RT Delta > 1/2 Window

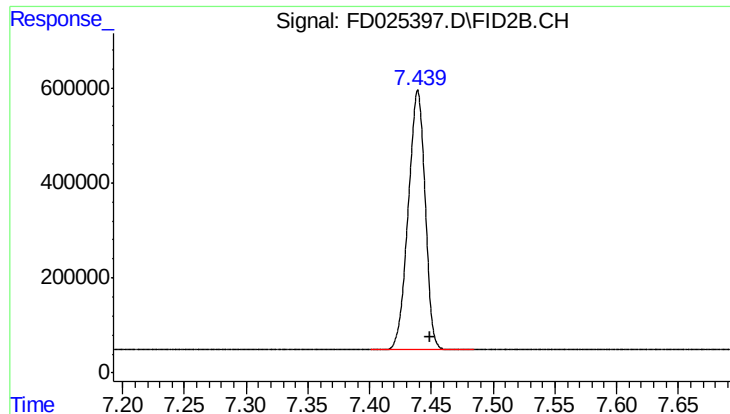
(m)=manual int.

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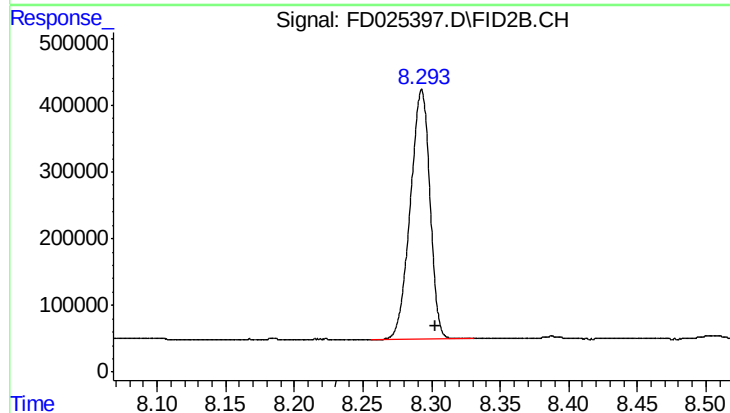
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





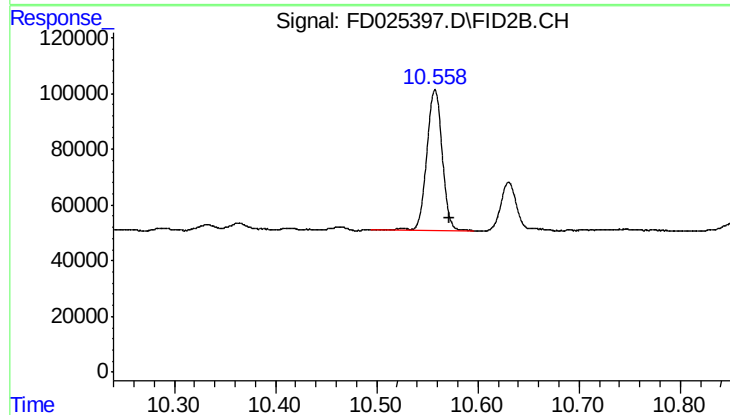
#4 2-Bromonaphthalene (SURR)

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 5183056
Conc: 67.14 ug/ml



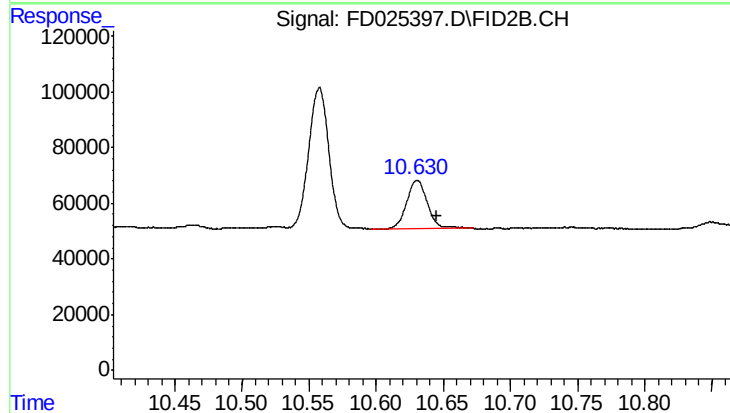
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 3706981
Conc: 68.94 ug/ml



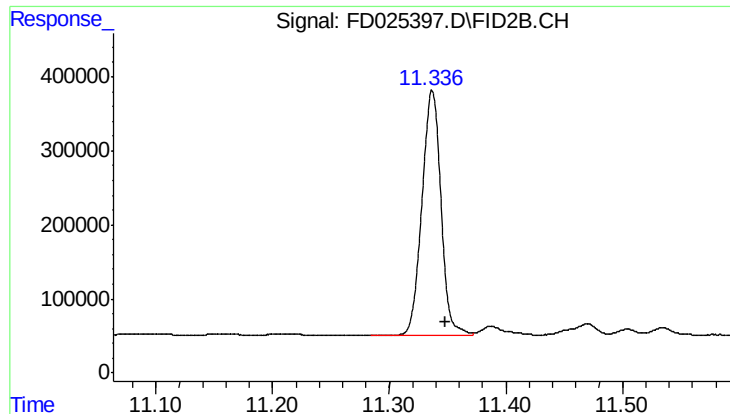
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.014 min
Response: 533756
Conc: 5.96 ug/ml



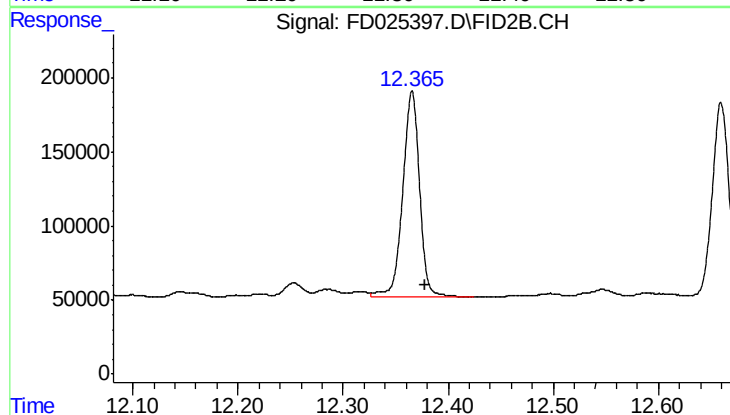
#10 Anthracene (C19.43)

R.T.: 10.631 min
Delta R.T.: -0.014 min
Response: 187048
Conc: 2.12 ug/ml



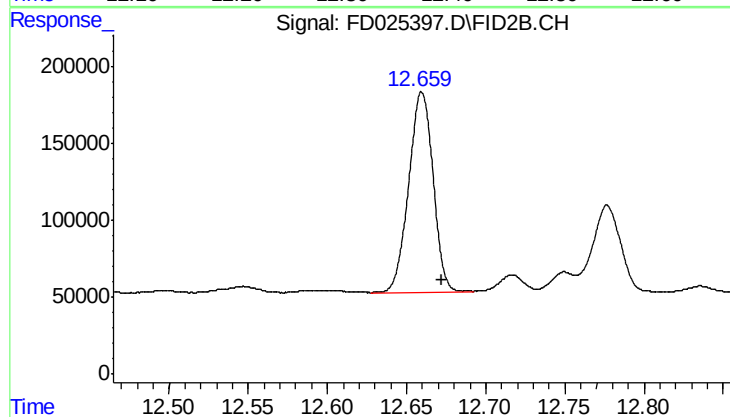
#11 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 3730716
Conc: 43.96 ug/ml



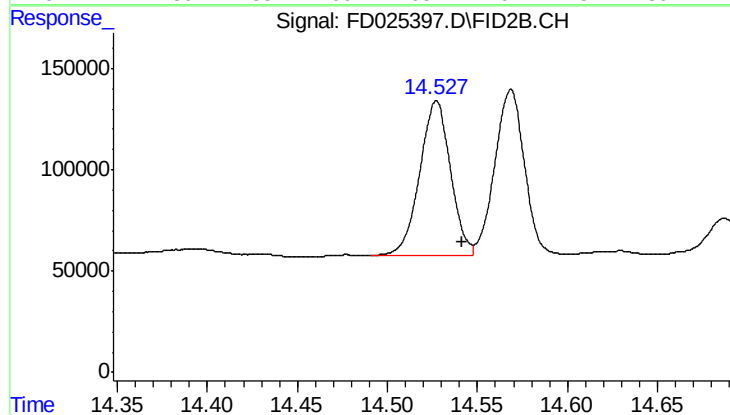
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: -0.012 min
Response: 1553900
Conc: 17.69 ug/ml



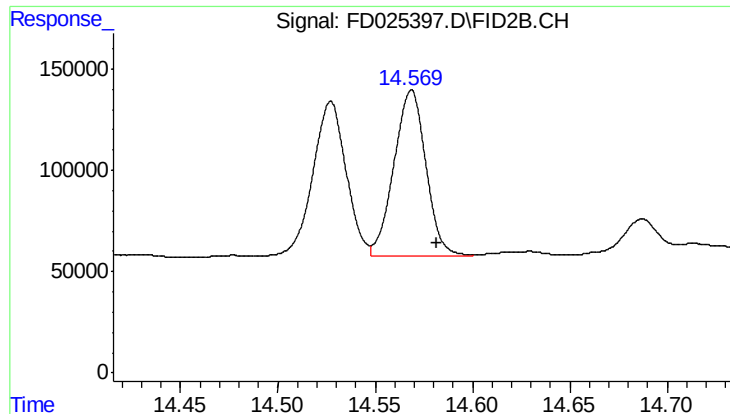
#13 Pyrene (C20.8)

R.T.: 12.660 min
Delta R.T.: -0.012 min
Response: 1401876
Conc: 15.95 ug/ml



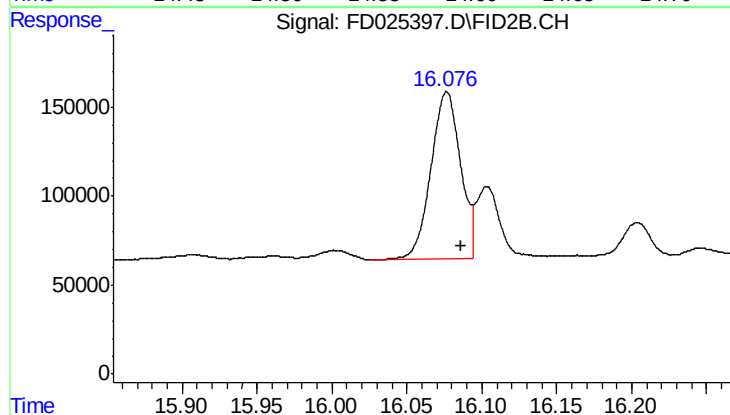
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: -0.014 min
Response: 908778
Conc: 10.90 ug/ml



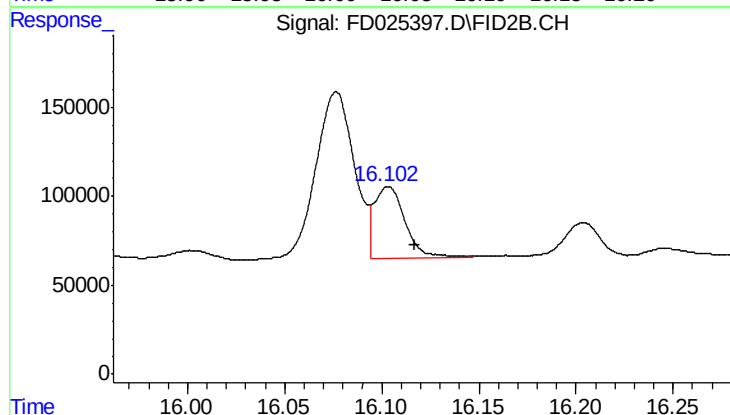
#15 Chrysene (C27.41)

R.T.: 14.569 min
Delta R.T.: -0.013 min
Response: 934055
Conc: 11.09 ug/ml



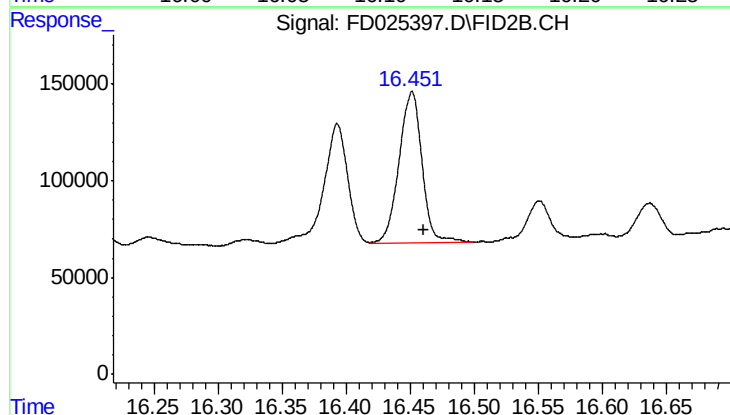
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 1289499
Conc: 14.33 ug/ml



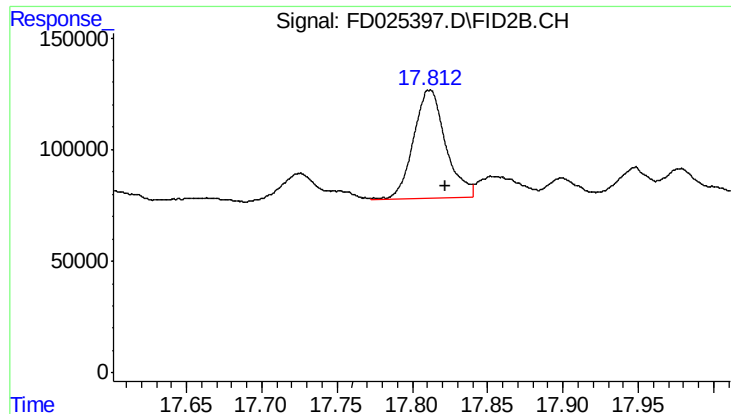
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: -0.013 min
Response: 443446
Conc: 4.93 ug/ml



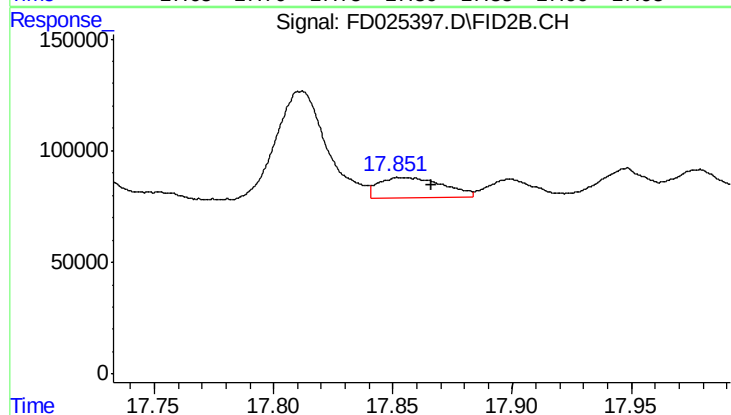
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.451 min
Delta R.T.: -0.010 min
Response: 971465
Conc: 10.55 ug/ml



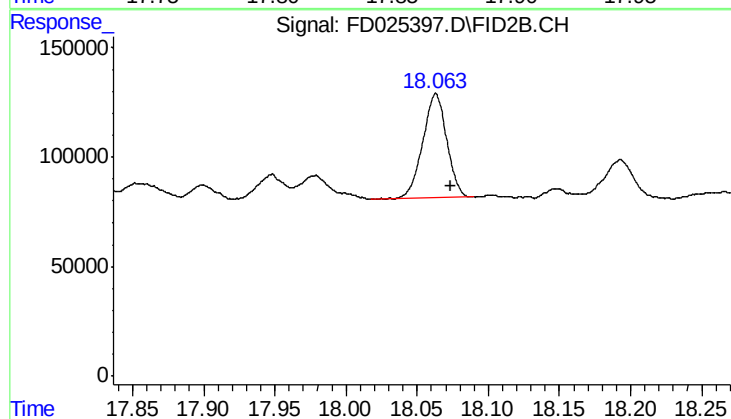
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.811 min
Delta R.T.: -0.010 min
Response: 728145
Conc: 7.72 ug/ml



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

R.T.: 17.853 min
Delta R.T.: -0.013 min
Response: 178223
Conc: 1.95 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.010 min
Response: 557749
Conc: 5.76 ug/ml