

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025405.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 3:03
 Operator : AJ\SJ
 Sample : J4521-28
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:47:24 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...	7.437	4602801	59.626 ug/ml
Spiked Amount 50.000		Recovery =	119.25%
6) S 2-Fluorobiphenyl (SURR)	8.291	3290395	61.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.39%
11) S ortho-Terphenyl (SURR)	11.339	3948839	46.532 ug/ml
Spiked Amount 50.000		Recovery =	93.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.770	896004	10.400 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	576584	6.706 ug/ml
5) T Acenaphthylene (C15.06)	8.073	254650	2.998 ug/ml
7) T Acenaphthene (C15.5)	8.388	1488707	16.720 ug/ml
8) T Flouorene (C16.55)	9.168	2433066	27.319 ug/ml
9) T Phenanthrene (C19.36)	10.576	15034497	167.862 ug/ml
10) T Anthracene (C19.43)	10.642	5414948	61.493 ug/ml
12) T Fluoranthene (C21.85)	12.394	21024716	239.300 ug/ml
13) T Pyrene (C20.8)	12.688	16566089	188.510 ug/ml
14) T Benzo[a]anthracene (C...	14.550	9987885	119.756 ug/ml
15) T Chrysene (C27.41)	14.595	8548032	101.470 ug/ml
16) T benzo[b]fluoranthene ...	16.108	10702488	118.957 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	10702488	118.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.483	8467477	91.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	4931979	52.275 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	1227651	13.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	3795717	39.182 ug/ml

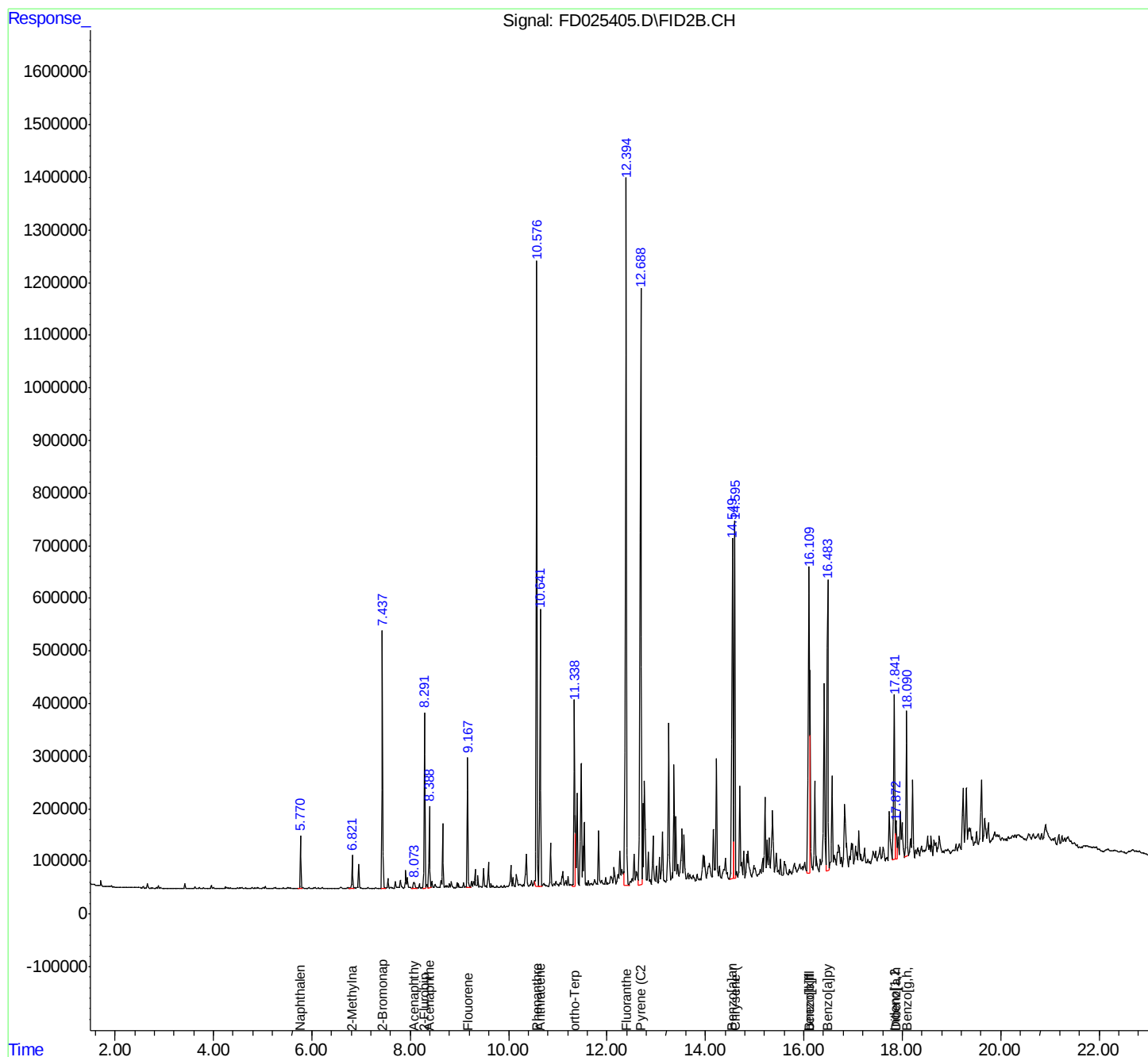
(f)=RT Delta > 1/2 Window

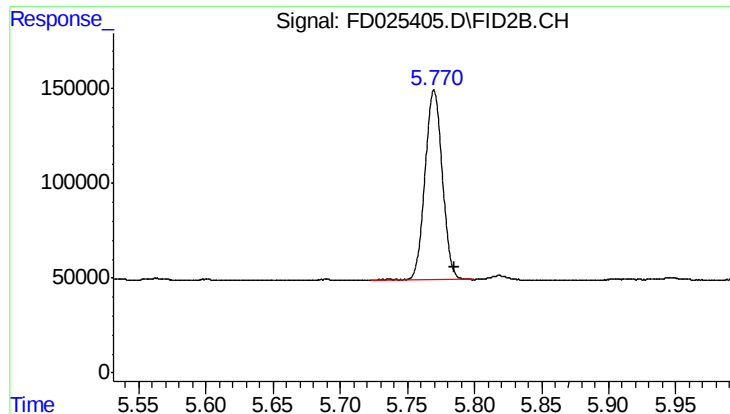
(m)=manual int.

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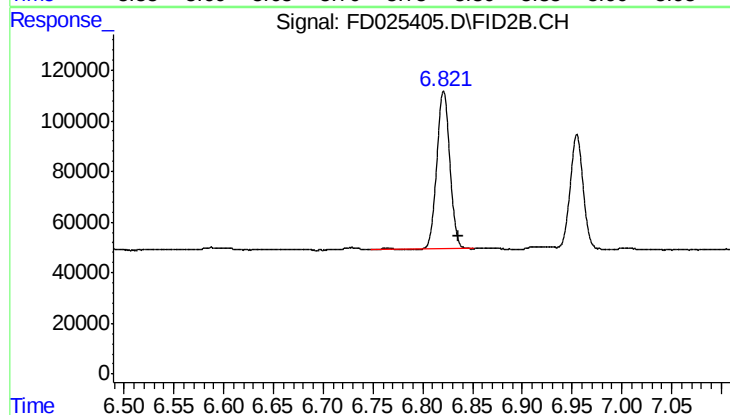
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





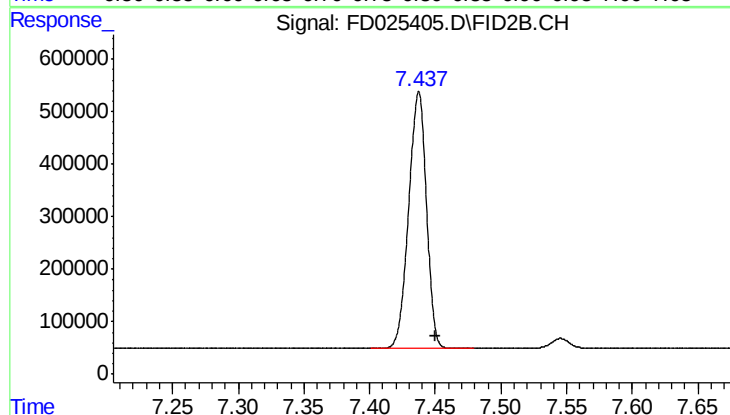
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 896004
Conc: 10.40 ug/ml



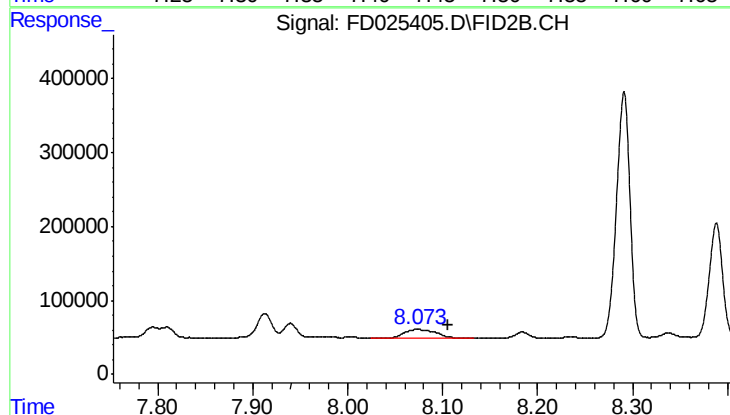
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.821 min
Delta R.T.: -0.015 min
Response: 576584
Conc: 6.71 ug/ml



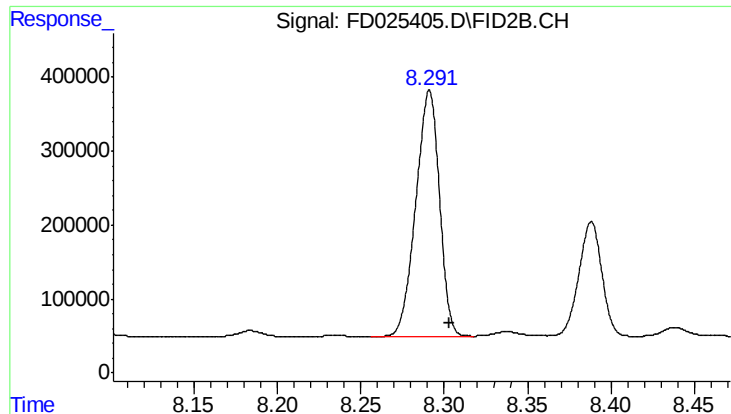
#4 2-Bromonaphthalene (SURR)

R.T.: 7.437 min
Delta R.T.: -0.012 min
Response: 4602801
Conc: 59.63 ug/ml



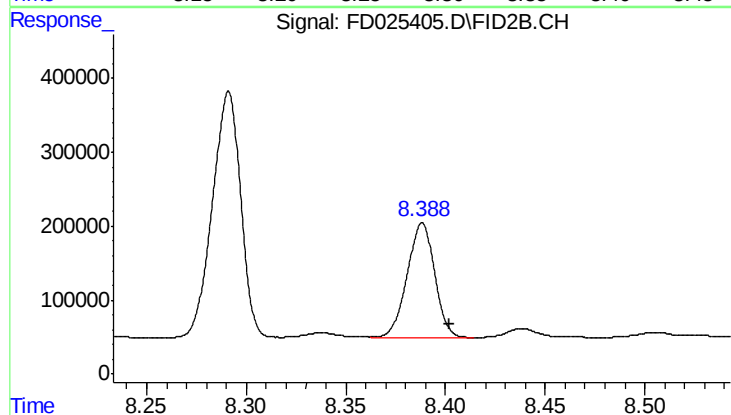
#5 Acenaphthylene (C15.06)

R.T.: 8.073 min
Delta R.T.: -0.033 min
Response: 254650
Conc: 3.00 ug/ml



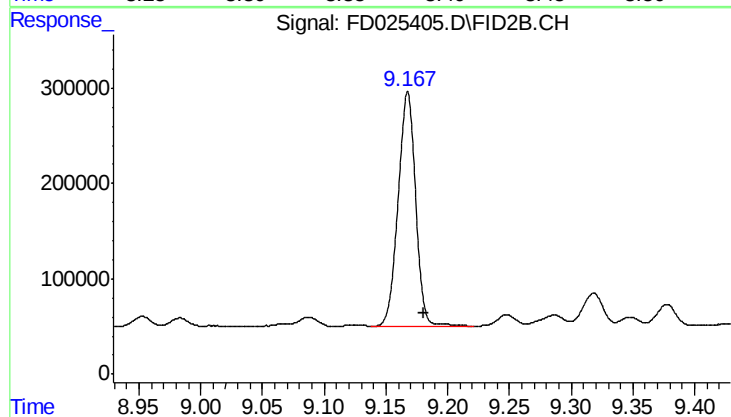
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 3290395
Conc: 61.19 ug/ml



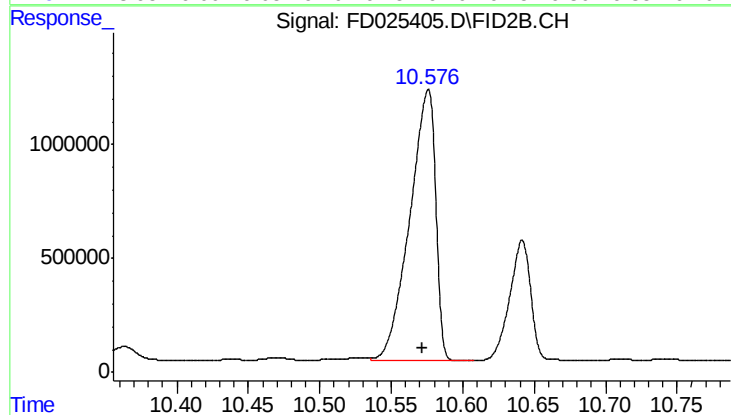
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.014 min
Response: 1488707
Conc: 16.72 ug/ml



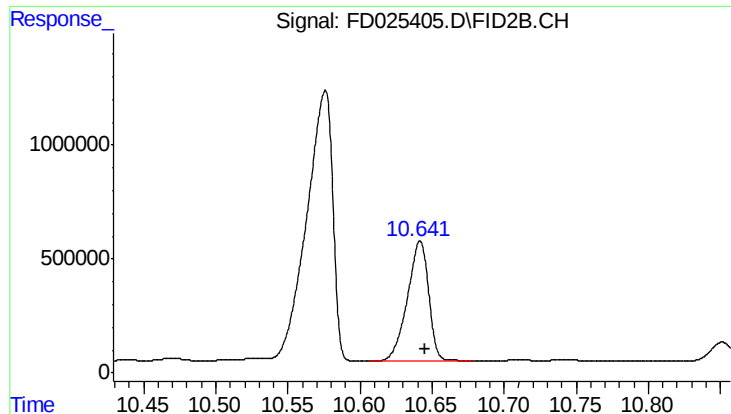
#8 Flouorene (C16.55)

R.T.: 9.168 min
Delta R.T.: -0.013 min
Response: 2433066
Conc: 27.32 ug/ml



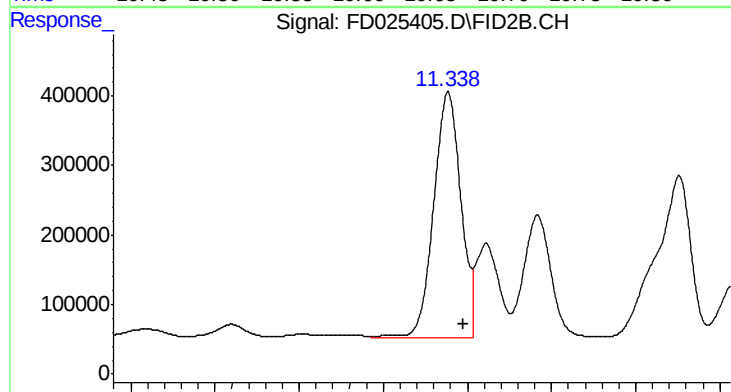
#9 Phenanthrene (C19.36)

R.T.: 10.576 min
Delta R.T.: 0.004 min
Response: 15034497
Conc: 167.86 ug/ml



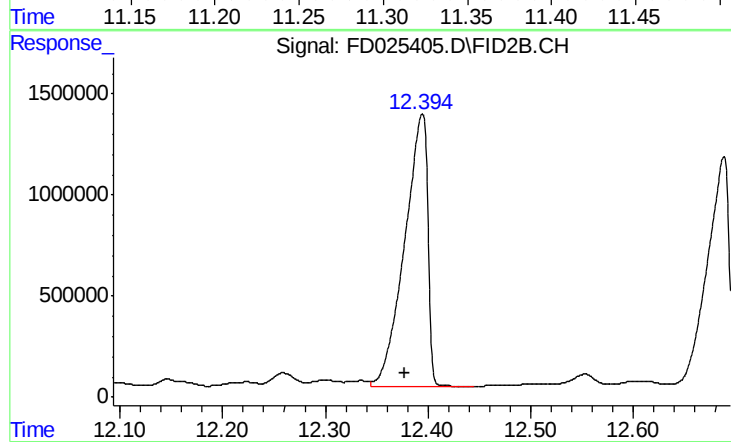
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 5414948
Conc: 61.49 ug/ml



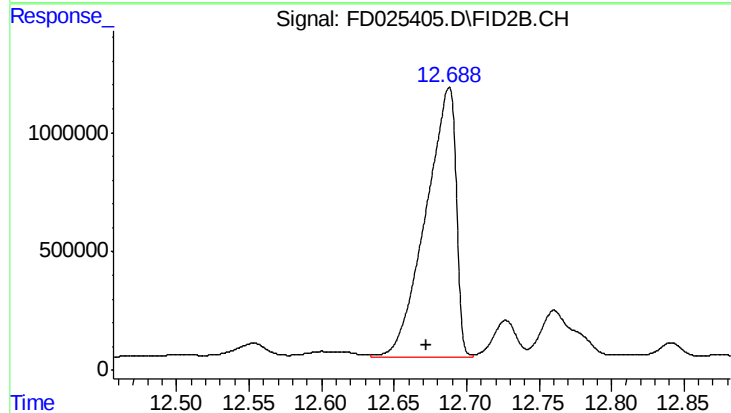
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 3948839
Conc: 46.53 ug/ml



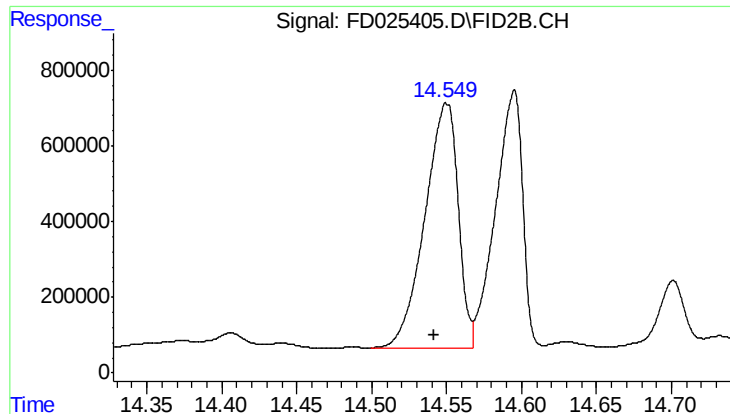
#12 Fluoranthene (C21.85)

R.T.: 12.394 min
Delta R.T.: 0.017 min
Response: 21024716
Conc: 239.30 ug/ml



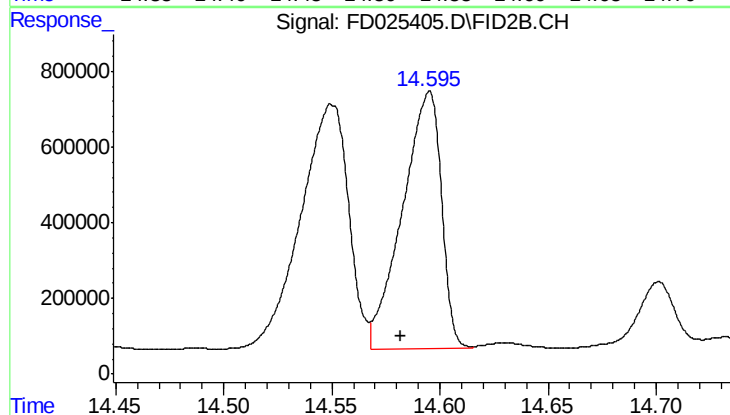
#13 Pyrene (C20.8)

R.T.: 12.688 min
Delta R.T.: 0.016 min
Response: 16566089
Conc: 188.51 ug/ml



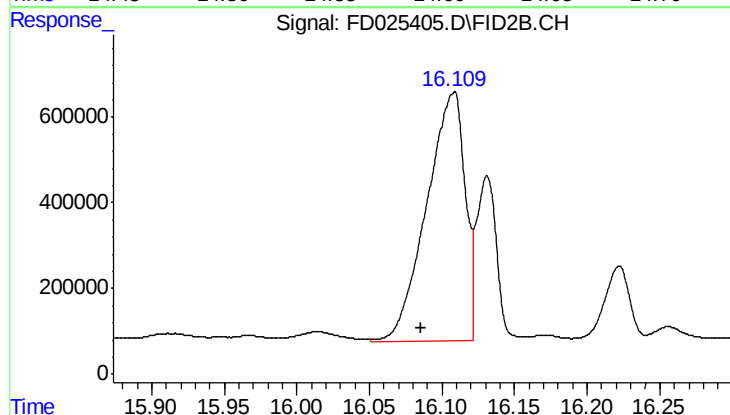
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.550 min
Delta R.T.: 0.009 min
Response: 9987885
Conc: 119.76 ug/ml



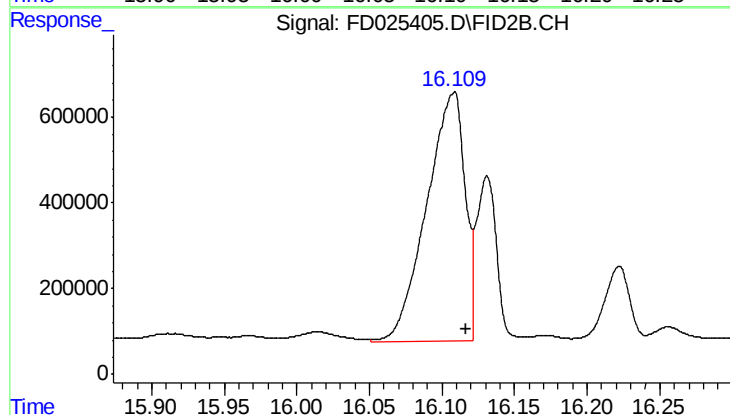
#15 Chrysene (C27.41)

R.T.: 14.595 min
Delta R.T.: 0.013 min
Response: 8548032
Conc: 101.47 ug/ml



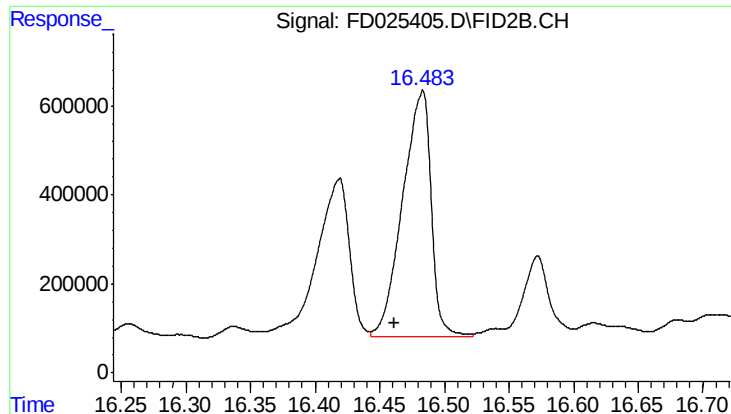
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.108 min
Delta R.T.: 0.022 min
Response: 10702488
Conc: 118.96 ug/ml



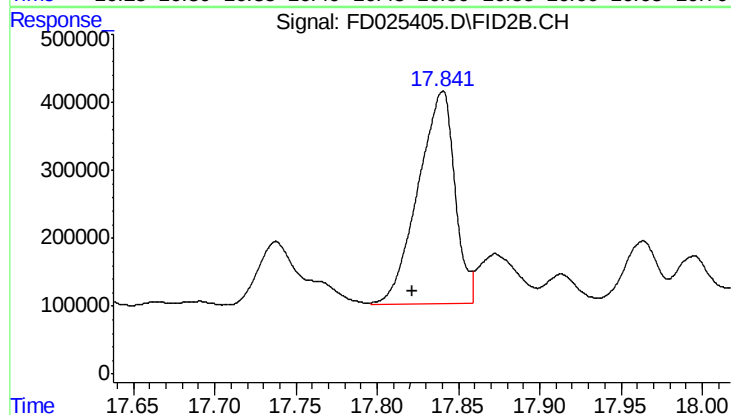
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.108 min
Delta R.T.: -0.009 min
Response: 10702488
Conc: 118.87 ug/ml



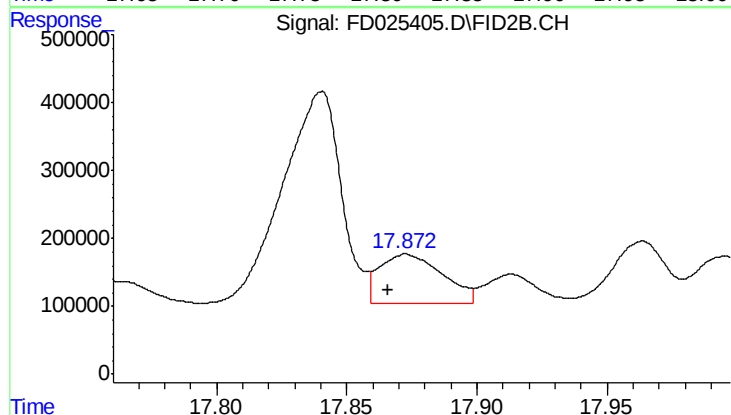
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.483 min
Delta R.T.: 0.022 min
Response: 8467477
Conc: 91.99 ug/ml



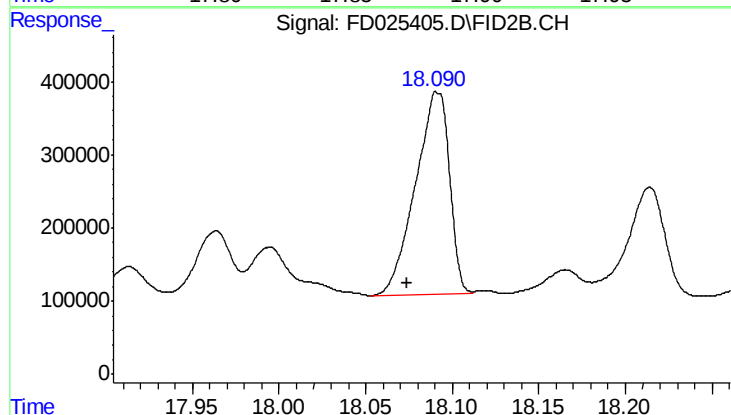
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.840 min
Delta R.T.: 0.018 min
Response: 4931979
Conc: 52.28 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.007 min
Response: 1227651
Conc: 13.42 ug/ml



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

R.T.: 18.092 min
Delta R.T.: 0.018 min
Response: 3795717
Conc: 39.18 ug/ml