

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025402.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2018 1:07
 Operator : AJ\SJ
 Sample : J4521-19
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 04:46:40 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	5505349	71.318 ug/ml
Spiked Amount 50.000		Recovery =	142.64%
6) S 2-Fluorobiphenyl (SURR)	8.294	3961452	73.675 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	147.35%#
11) S ortho-Terphenyl (SURR)	11.340	5230596	61.635 ug/ml
Spiked Amount 50.000		Recovery =	123.27%
Target Compounds			
2) T Naphthalene (C11.7)	5.772	73650	0.855 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	104487	1.215 ug/ml
7) T Acenaphthene (C15.5)	8.389	261602	2.938 ug/ml
8) T Flouorene (C16.55)	9.168	303515	3.408 ug/ml
9) T Phenanthrene (C19.36)	10.562	3154397	35.219 ug/ml
10) T Anthracene (C19.43)	10.634	1266007	14.377 ug/ml
12) T Fluoranthene (C21.85)	12.381	9811047	111.668 ug/ml
13) T Pyrene (C20.8)	12.675	8693267	98.923 ug/ml
14) T Benzo[a]anthracene (C...	14.539	5441635	65.246 ug/ml
15) T Chrysene (C27.41)	14.582	4873161	57.847 ug/ml
16) T benzo[b]fluoranthene ...	16.094	6380742	70.921 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	2267297	25.183 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	5085778	55.253 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	3181837	33.725 ug/ml
20) T Dibenz[a,h]anthracene...	17.864	781668	8.542 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	2579282	26.625 ug/ml

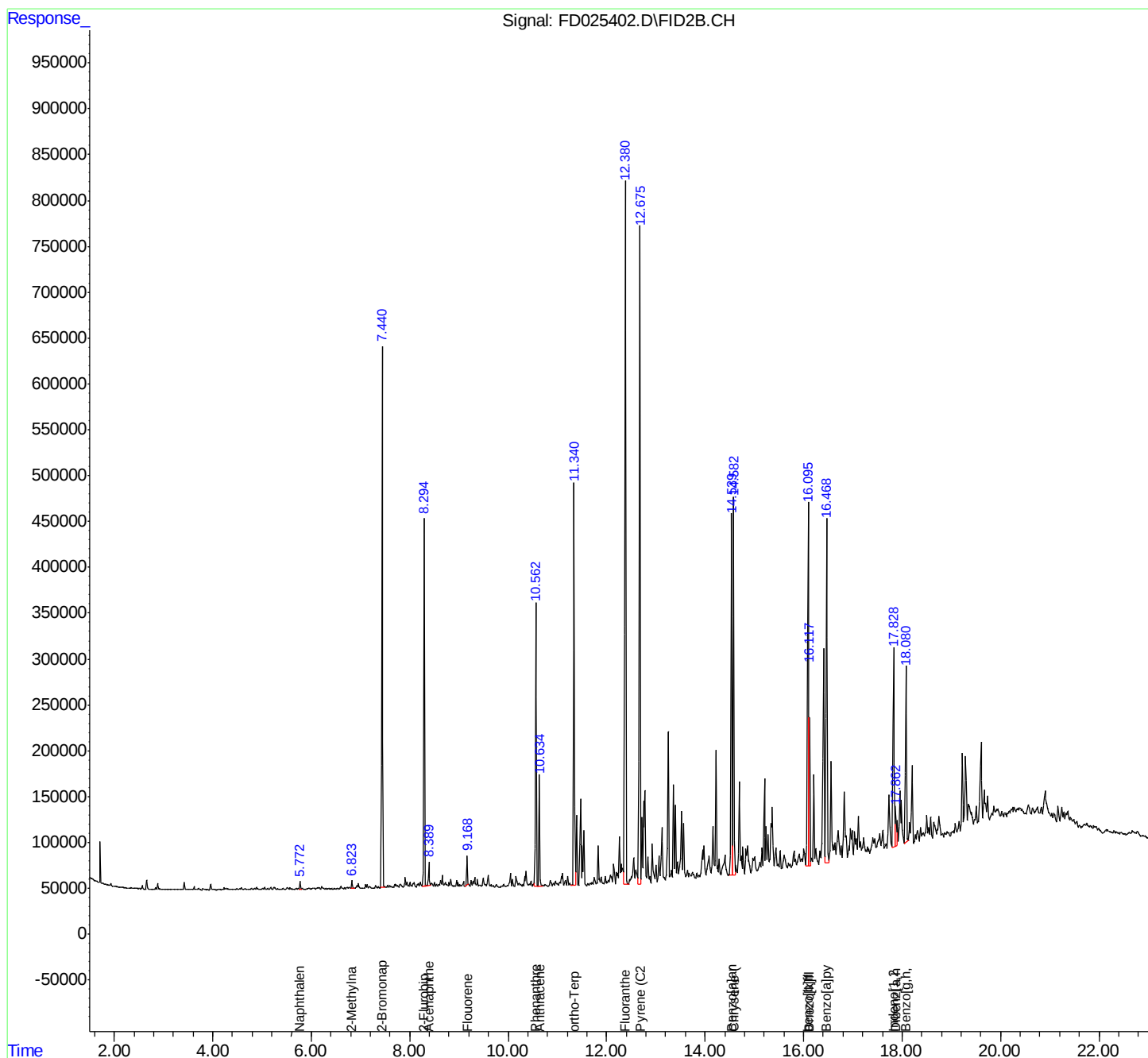
(f)=RT Delta > 1/2 Window

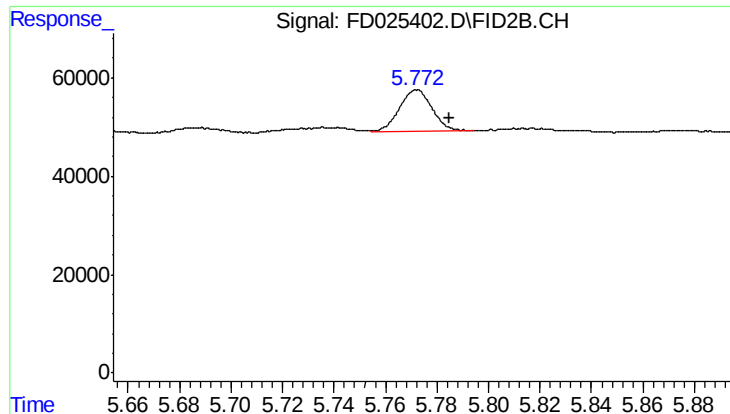
(m)=manual int.

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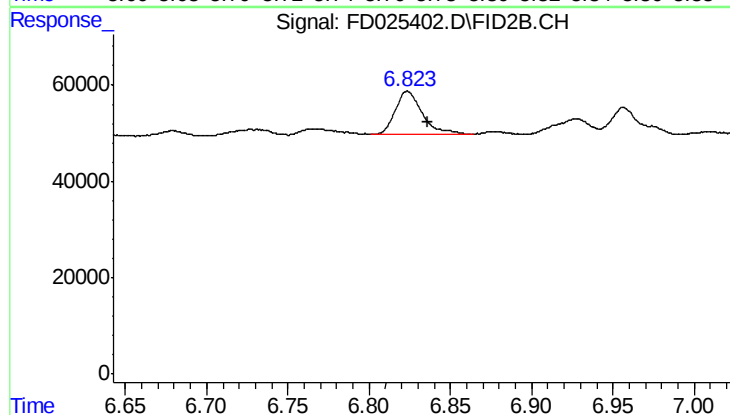
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Signal Info : 20M x 0.18mm x 0.18µm





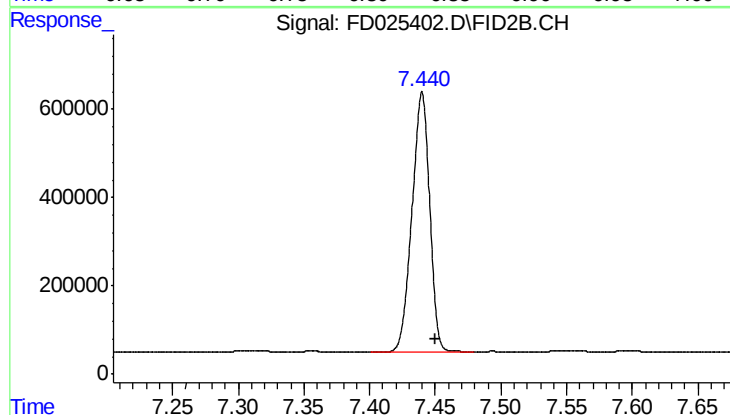
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 73650
Conc: 0.85 ug/ml



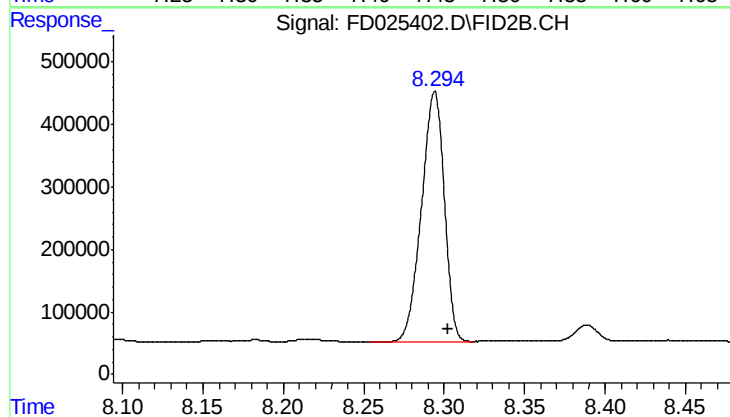
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.012 min
Response: 104487
Conc: 1.22 ug/ml



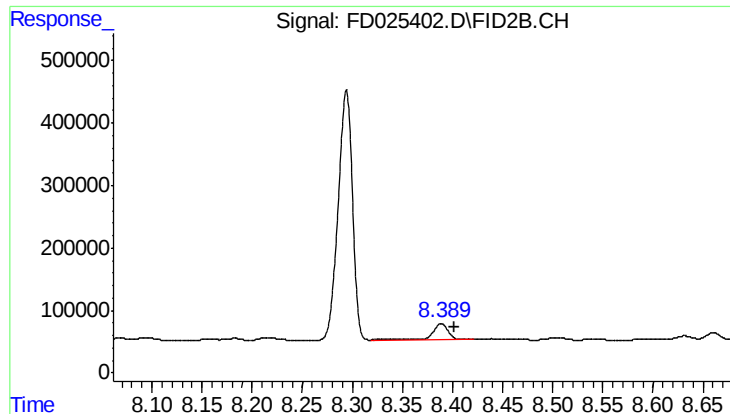
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 5505349
Conc: 71.32 ug/ml



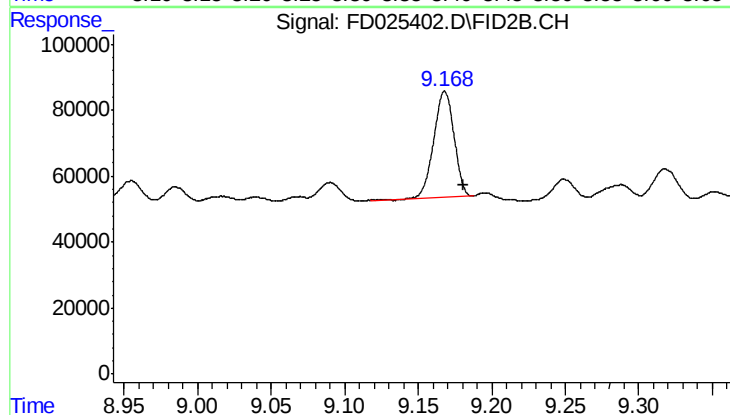
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 3961452
Conc: 73.68 ug/ml



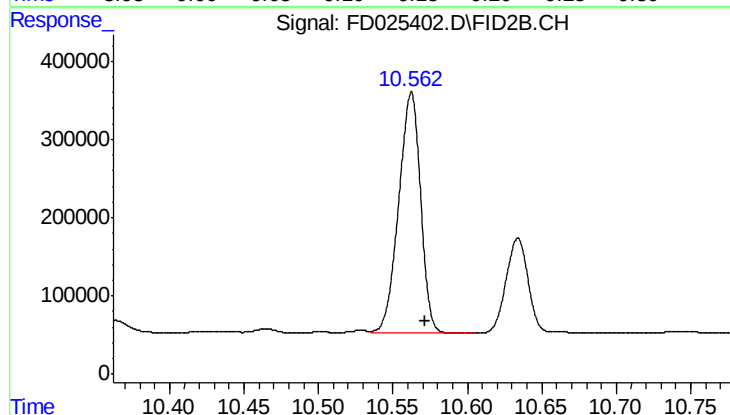
#7 Acenaphthene (C15.5)

R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 261602
Conc: 2.94 ug/ml



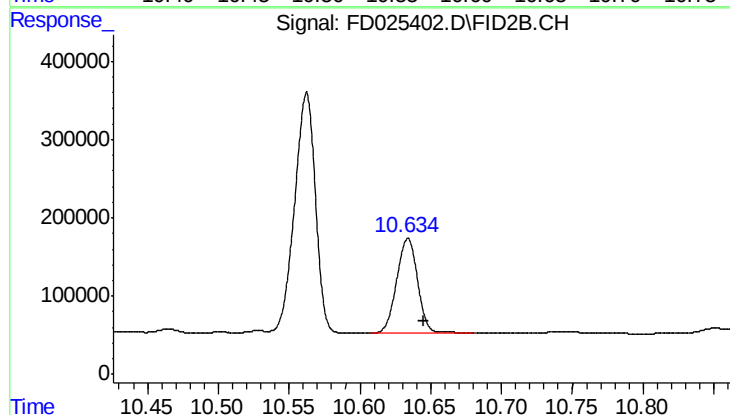
#8 Flouorene (C16.55)

R.T.: 9.168 min
Delta R.T.: -0.013 min
Response: 303515
Conc: 3.41 ug/ml



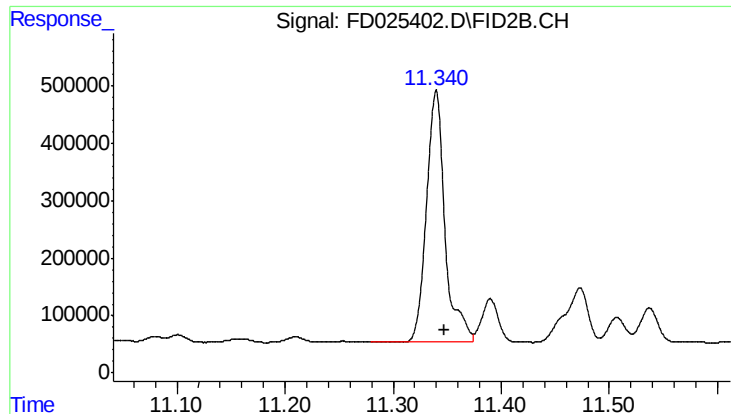
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 3154397
Conc: 35.22 ug/ml



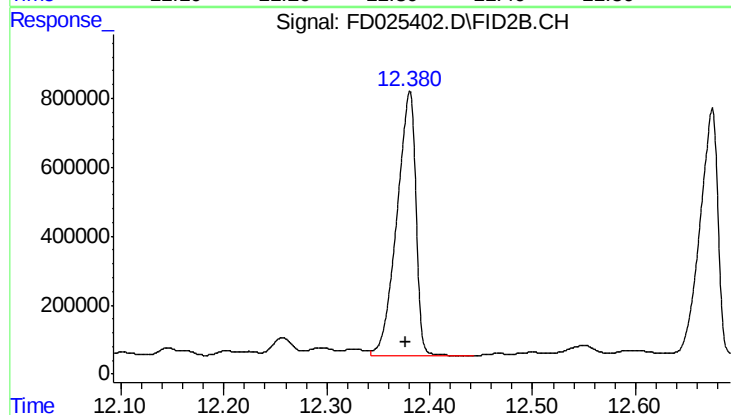
#10 Anthracene (C19.43)

R.T.: 10.634 min
Delta R.T.: -0.011 min
Response: 1266007
Conc: 14.38 ug/ml



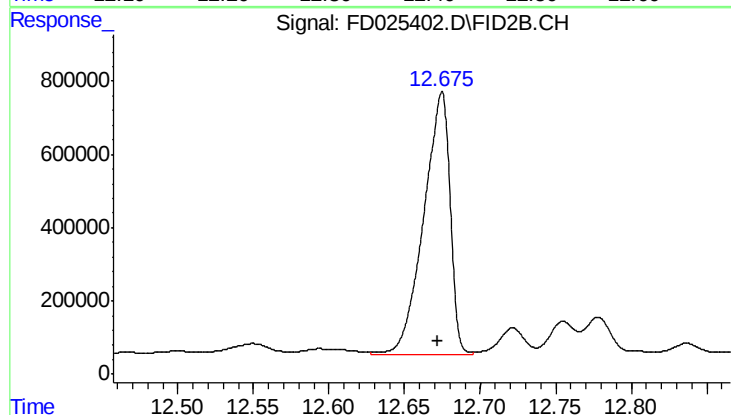
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 5230596
Conc: 61.64 ug/ml



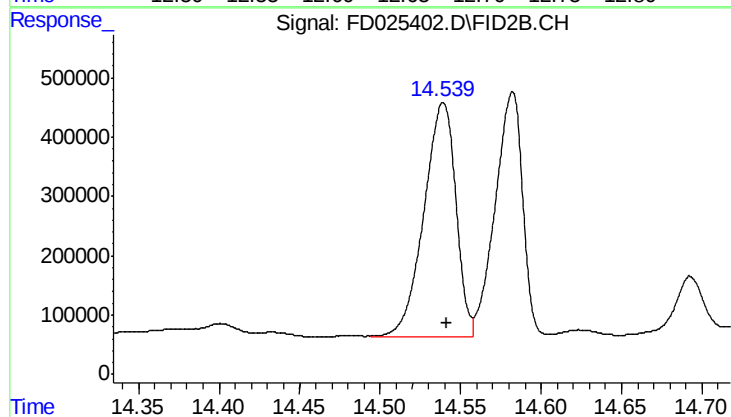
#12 Fluoranthene (C21.85)

R.T.: 12.381 min
Delta R.T.: 0.003 min
Response: 9811047
Conc: 111.67 ug/ml



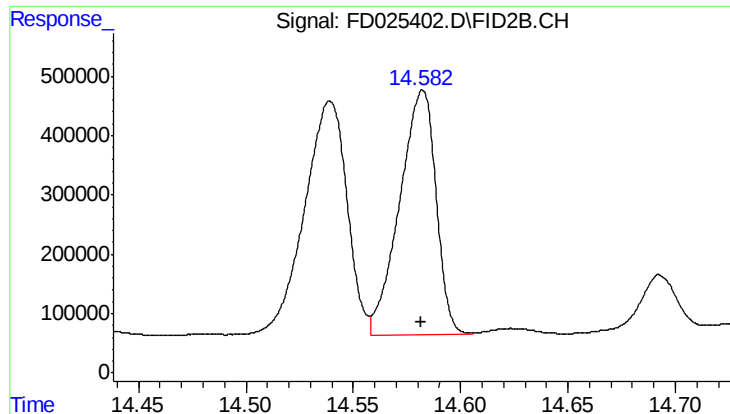
#13 Pyrene (C20.8)

R.T.: 12.675 min
Delta R.T.: 0.002 min
Response: 8693267
Conc: 98.92 ug/ml



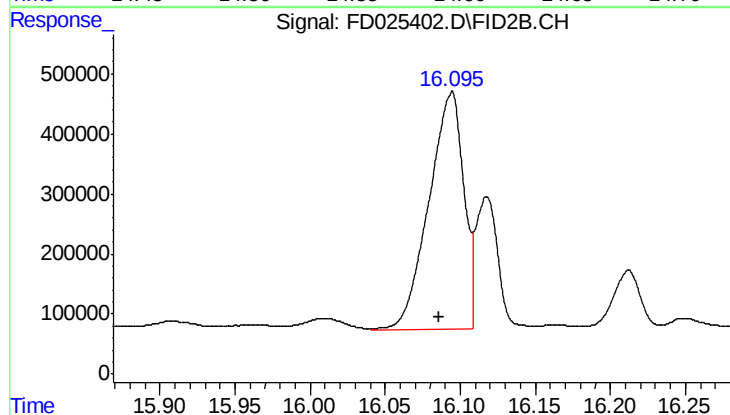
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.539 min
Delta R.T.: -0.002 min
Response: 5441635
Conc: 65.25 ug/ml



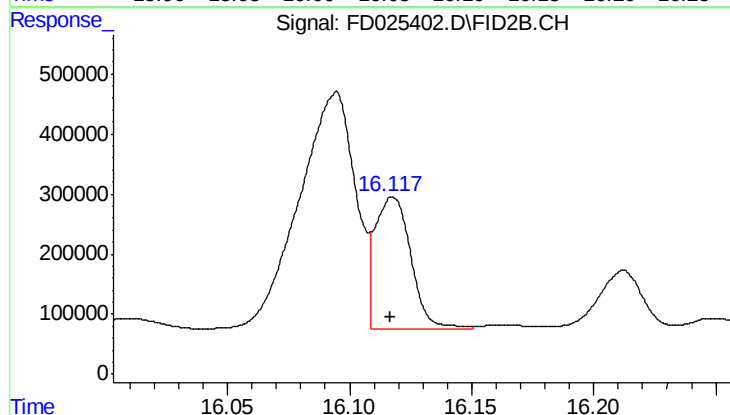
#15 Chrysene (C27.41)

R.T.: 14.582 min
Delta R.T.: 0.000 min
Response: 4873161
Conc: 57.85 ug/ml



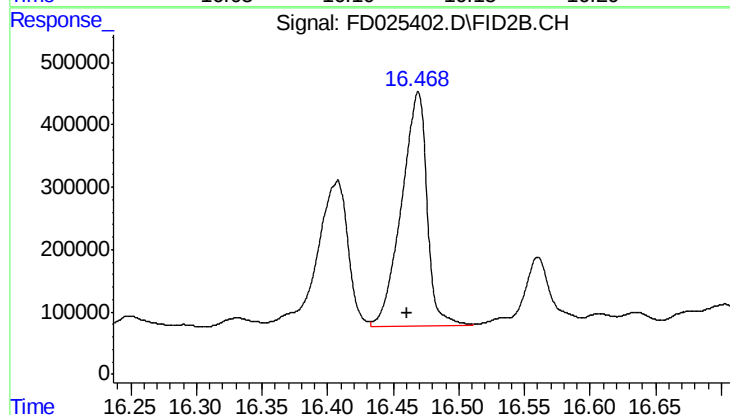
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.094 min
Delta R.T.: 0.008 min
Response: 6380742
Conc: 70.92 ug/ml



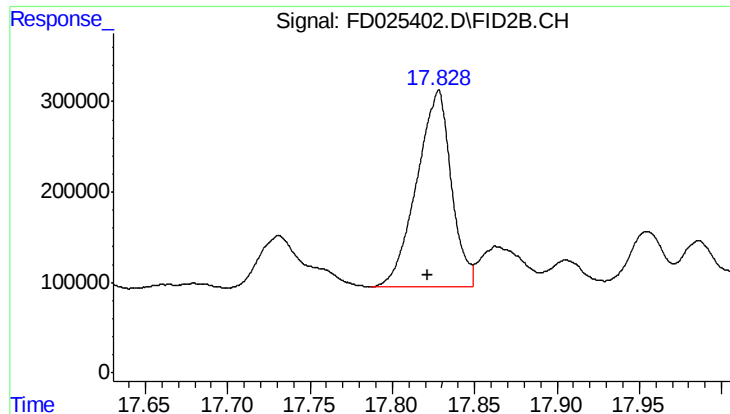
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.118 min
Delta R.T.: 0.000 min
Response: 2267297
Conc: 25.18 ug/ml



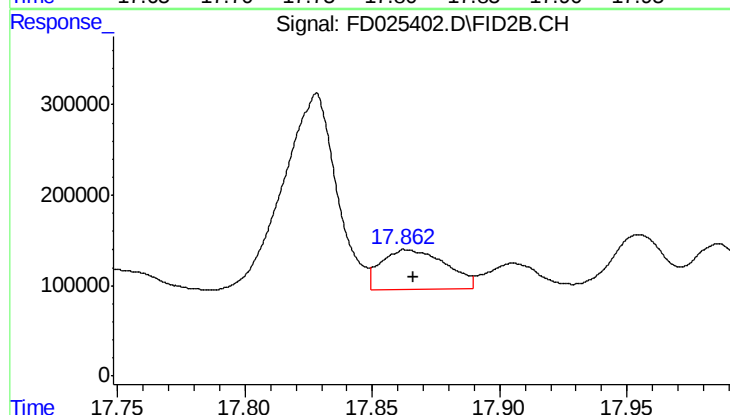
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.469 min
Delta R.T.: 0.008 min
Response: 5085778
Conc: 55.25 ug/ml



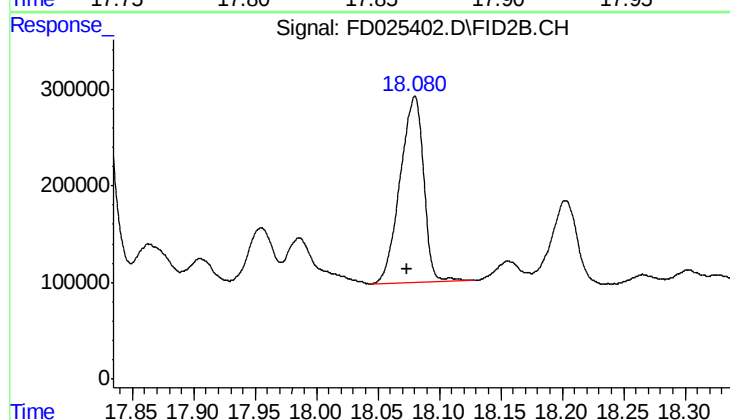
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.828 min
Delta R.T.: 0.006 min
Response: 3181837
Conc: 33.73 ug/ml



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

R.T.: 17.864 min
Delta R.T.: -0.002 min
Response: 781668
Conc: 8.54 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 2579282
Conc: 26.63 ug/ml