

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092018AR\
 Data File : FD025642.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 16:21
 Operator : AJ\SJ
 Sample : PB113046BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 04:36:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.431	4186132	51.928 ug/ml
Spiked Amount 50.000		Recovery =	103.86%
6) S 2-Fluorobiphenyl (SURR)	8.284	2965404	52.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.44%
11) S ortho-Terphenyl (SURR)	11.330	5885894	62.791 ug/ml
Spiked Amount 50.000		Recovery =	125.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	2722356	34.646 ug/ml
2) T Naphthalene (C11.7)	5.765	4302096	49.188 ug/ml
3) T 2-Methylnaphthalene (...)	6.818	4677237	52.751 ug/ml
5) T Acenaphthylene (C15.06)	8.088	4749998	53.286 ug/ml
7) T Acenaphthene (C15.5)	8.385	4963567	53.065 ug/ml
8) T Flouorene (C16.55)	9.163	5071689	53.001 ug/ml
9) T Phenanthrene (C19.36)	10.555	5412369	56.041 ug/ml
10) T Anthracene (C19.43)	10.630	5213344	54.939 ug/ml
12) T Fluoranthene (C21.85)	12.362	5809521	60.558 ug/ml
13) T Pyrene (C20.8)	12.657	5720278	59.783 ug/ml
14) T Benzo[a]anthracene (C...	14.527	5944905	66.427 ug/ml
15) T Chrysene (C27.41)	14.572	5647781	62.952 ug/ml
16) T benzo[b]fluoranthene ...	16.075	6109032	63.928 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	5849687	60.409 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	5966766	61.330 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	5961539	58.154 ug/ml
20) T Dibenz[a,h]anthracene...	17.856	5468296	54.284 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	5793182	55.997 ug/ml

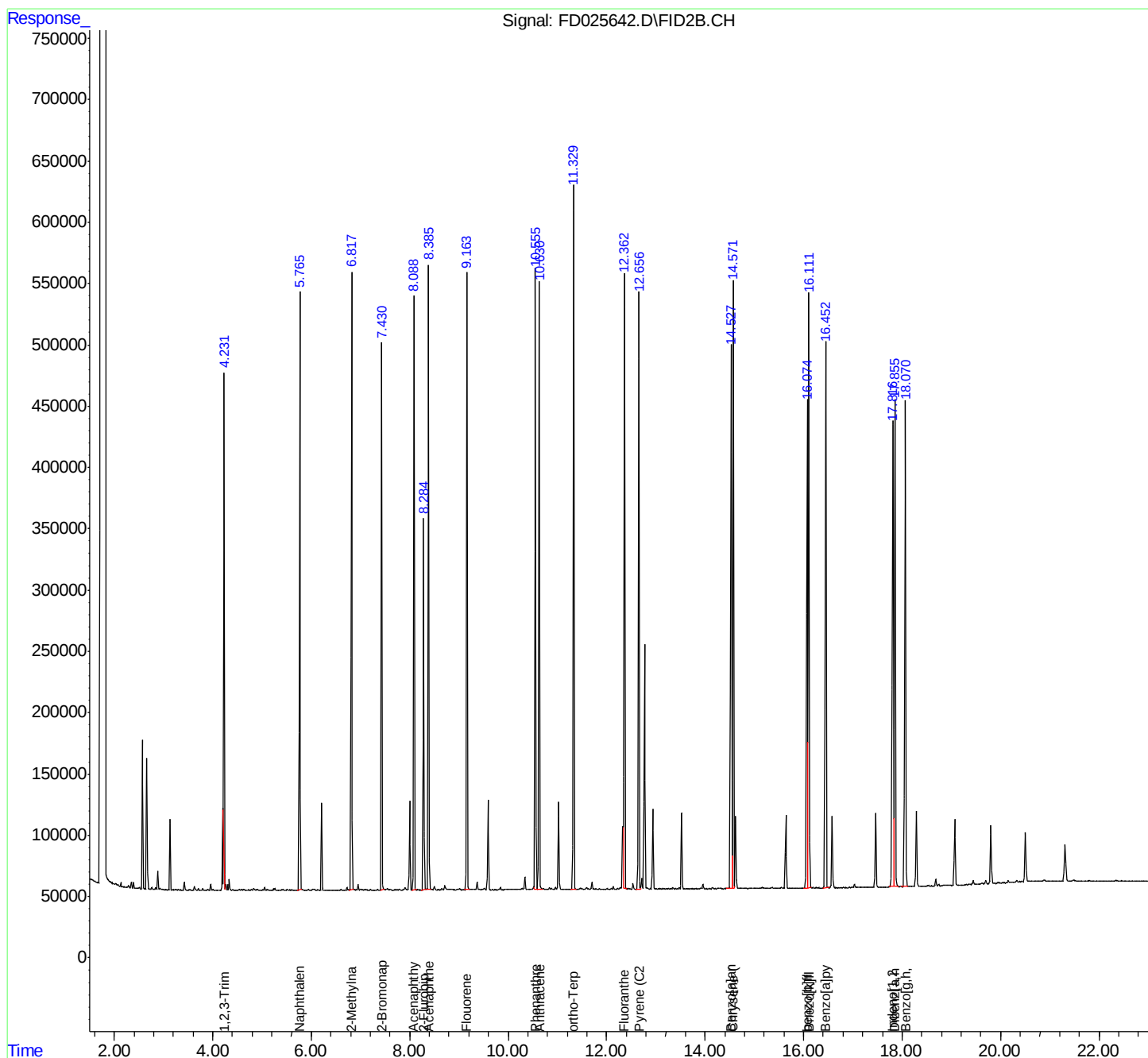
(f)=RT Delta > 1/2 Window

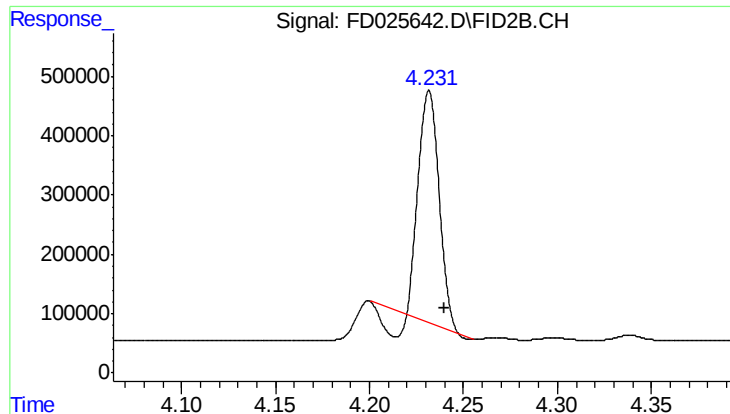
(m)=manual int.

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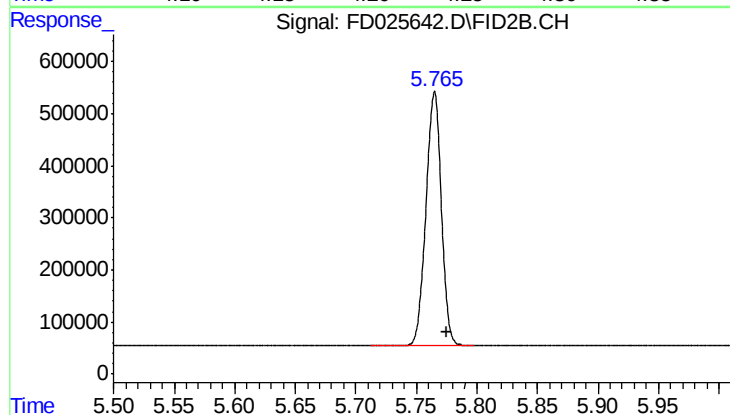
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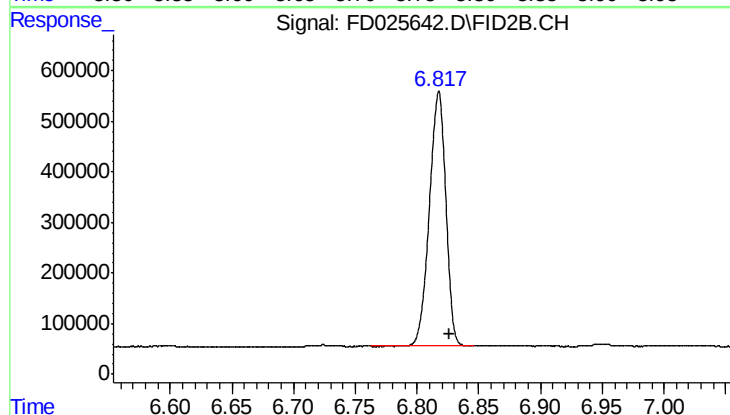
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 2722356
Conc: 34.65 ug/ml



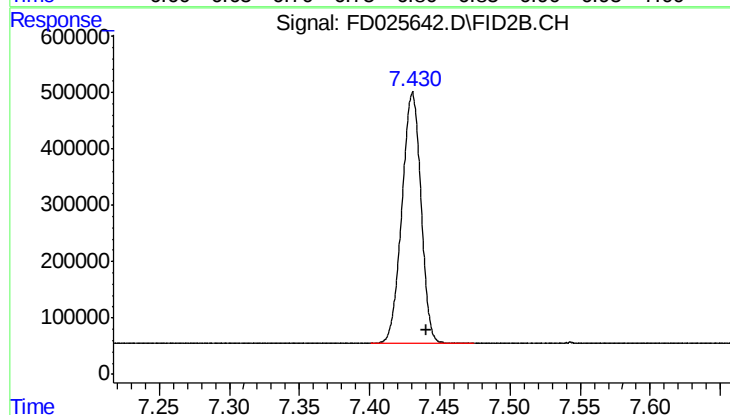
#2 Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 4302096
Conc: 49.19 ug/ml



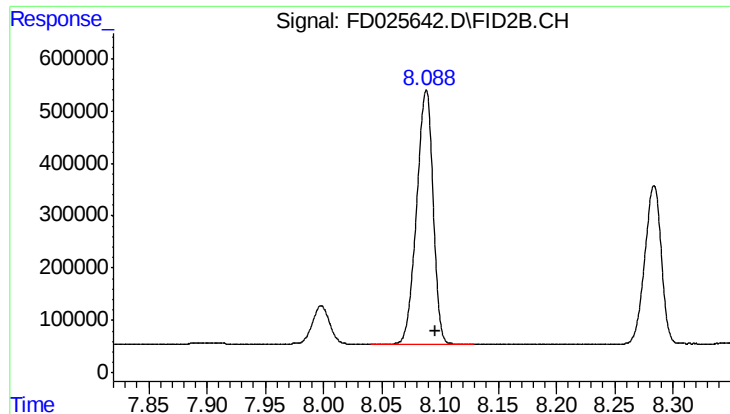
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 4677237
Conc: 52.75 ug/ml



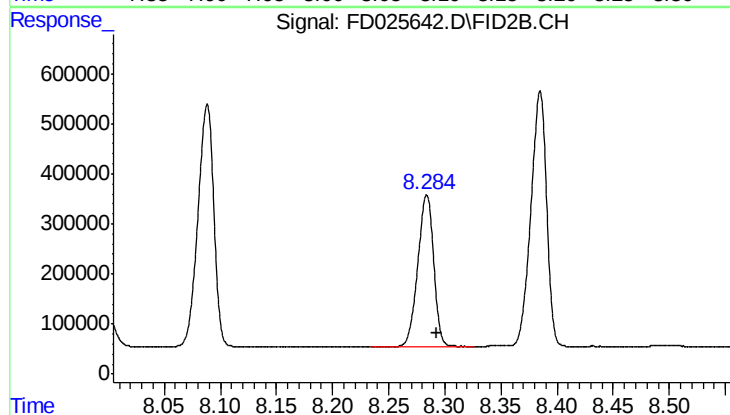
#4 2-Bromonaphthalene (SURR)

R.T.: 7.431 min
Delta R.T.: -0.010 min
Response: 4186132
Conc: 51.93 ug/ml



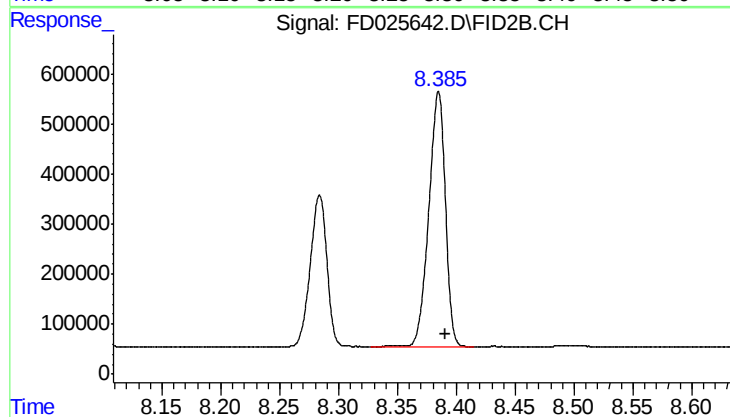
#5 Acenaphthylene (C15.06)

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 4749998
Conc: 53.29 ug/ml



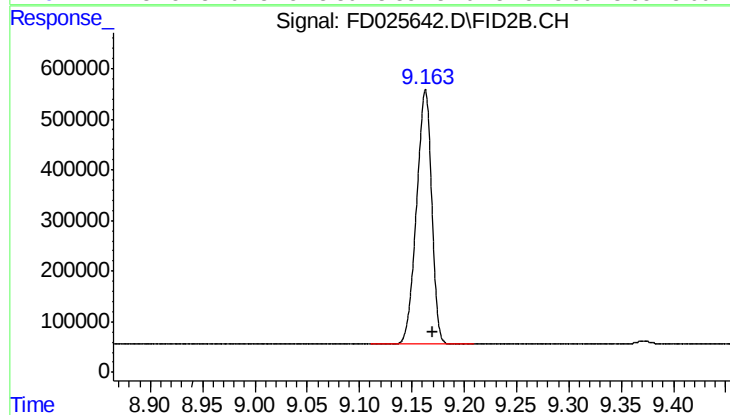
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 2965404
Conc: 52.22 ug/ml



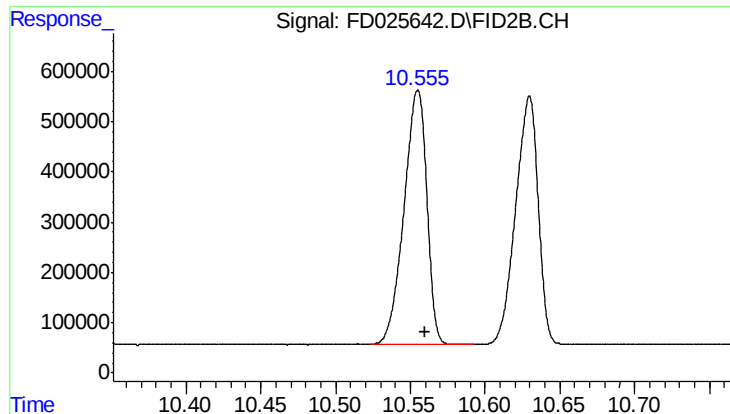
#7 Acenaphthene (C15.5)

R.T.: 8.385 min
Delta R.T.: -0.006 min
Response: 4963567
Conc: 53.06 ug/ml



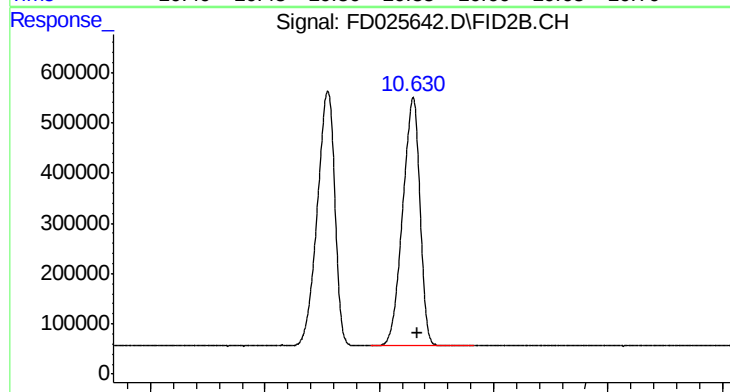
#8 Fluorene (C16.55)

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 5071689
Conc: 53.00 ug/ml



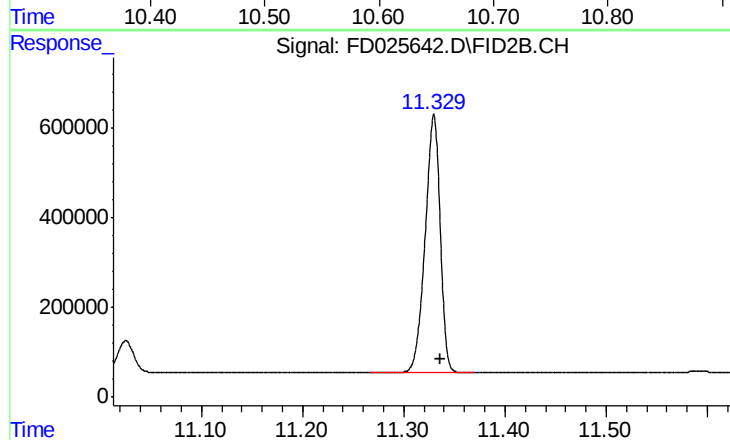
#9 Phenanthrene (C19.36)

R.T.: 10.555 min
Delta R.T.: -0.005 min
Response: 5412369
Conc: 56.04 ug/ml



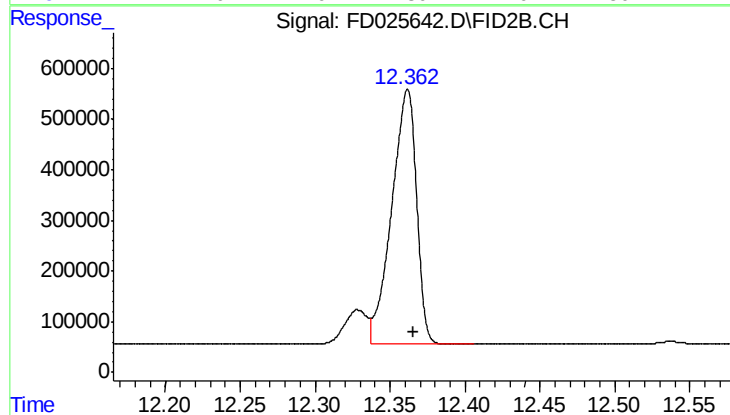
#10 Anthracene (C19.43)

R.T.: 10.630 min
Delta R.T.: -0.004 min
Response: 5213344
Conc: 54.94 ug/ml



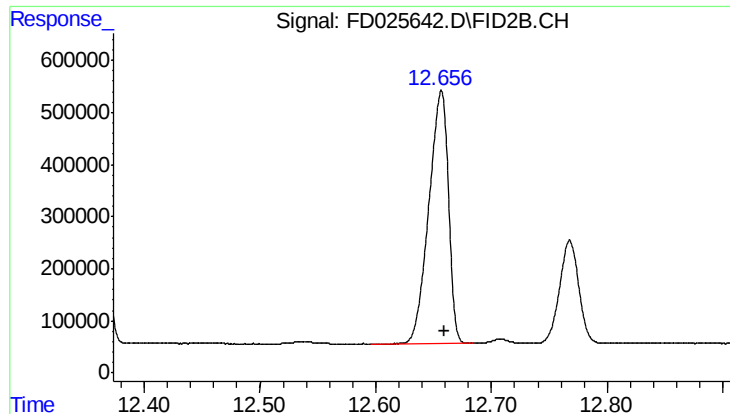
#11 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 5885894
Conc: 62.79 ug/ml



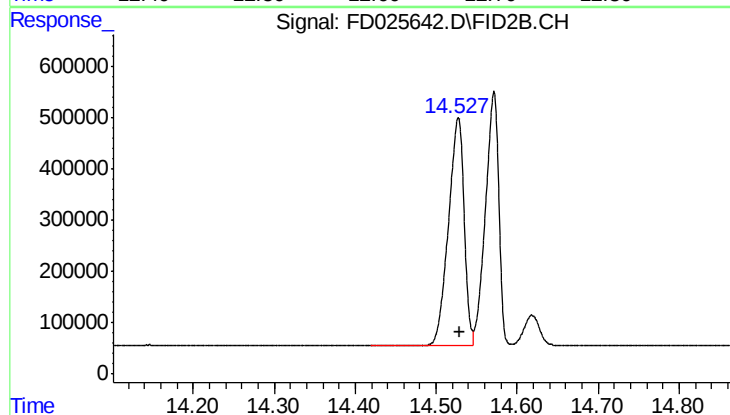
#12 Fluoranthene (C21.85)

R.T.: 12.362 min
Delta R.T.: -0.004 min
Response: 5809521
Conc: 60.56 ug/ml



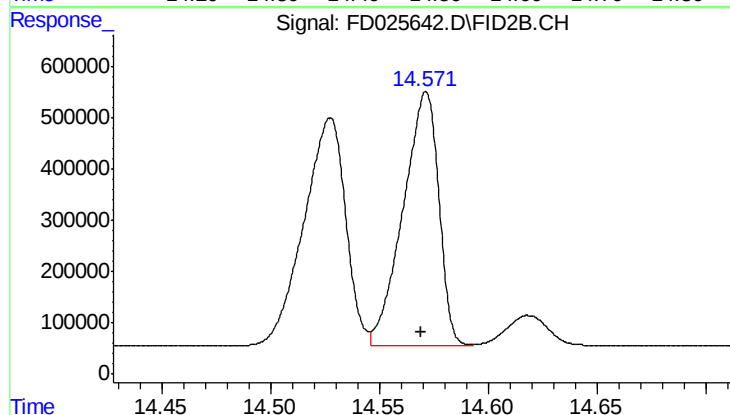
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 5720278
Conc: 59.78 ug/ml



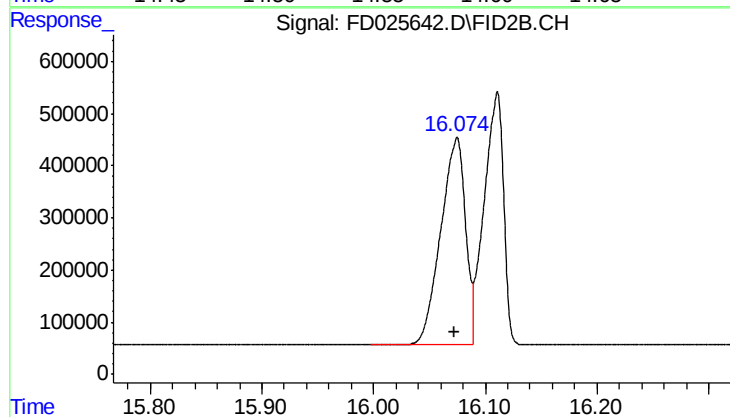
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.527 min
Delta R.T.: -0.001 min
Response: 5944905
Conc: 66.43 ug/ml



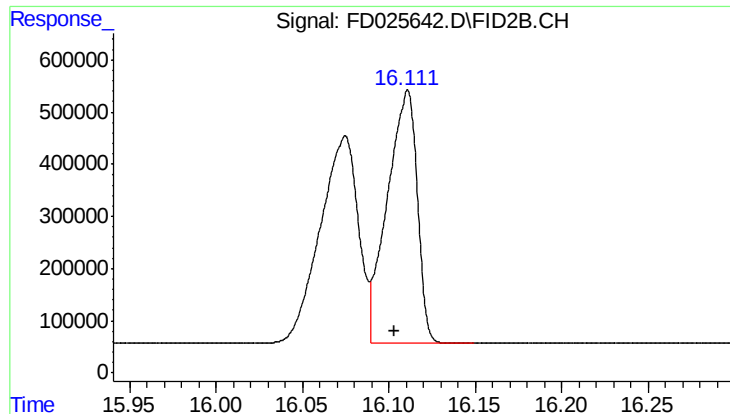
#15 Chrysene (C27.41)

R.T.: 14.572 min
Delta R.T.: 0.002 min
Response: 5647781
Conc: 62.95 ug/ml



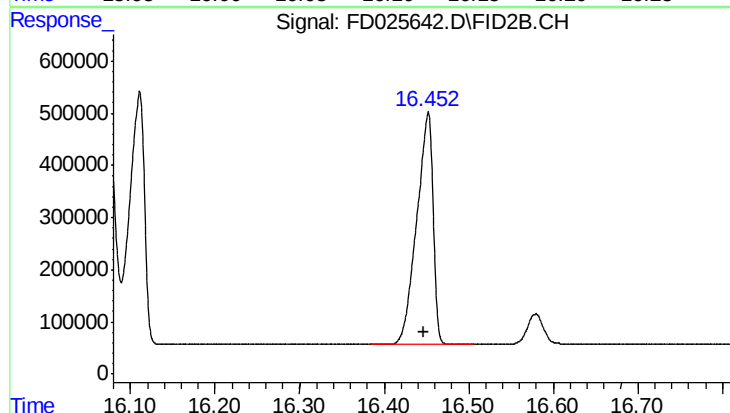
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.075 min
Delta R.T.: 0.002 min
Response: 6109032
Conc: 63.93 ug/ml



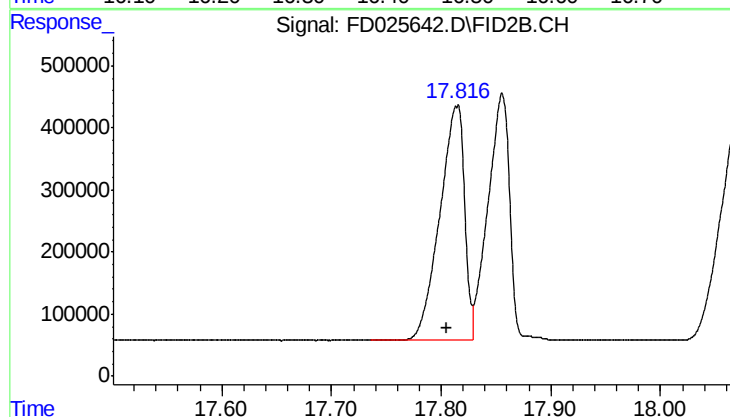
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.111 min
Delta R.T.: 0.008 min
Response: 5849687
Conc: 60.41 ug/ml



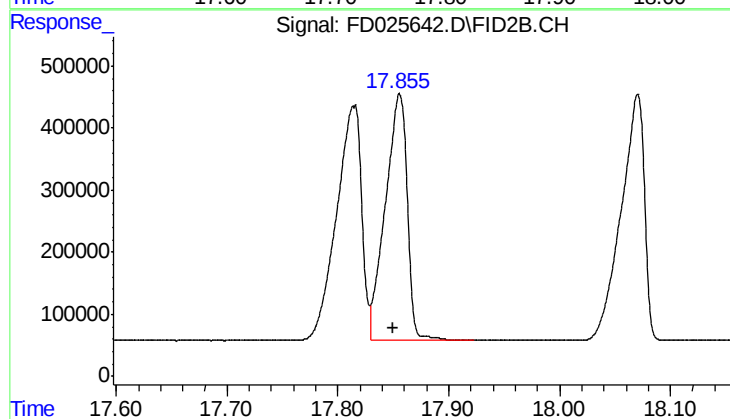
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: 0.005 min
Response: 5966766
Conc: 61.33 ug/ml



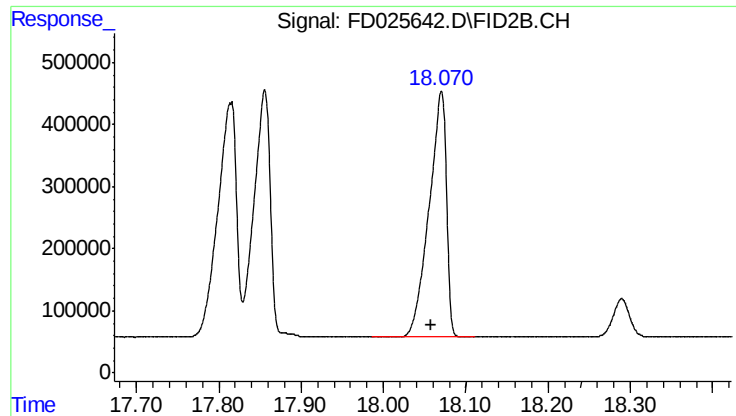
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.815 min
Delta R.T.: 0.009 min
Response: 5961539
Conc: 58.15 ug/ml



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

R.T.: 17.856 min
Delta R.T.: 0.006 min
Response: 5468296
Conc: 54.28 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.013 min
Response: 5793182
Conc: 56.00 ug/ml