

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025466.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 16:24
 Operator : AJ\SJ
 Sample : PB112302BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:03:26 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...	7.443	4385879	54.406 ug/ml
Spiked Amount 50.000		Recovery =	108.81%
6) S 2-Fluorobiphenyl (SURR)	8.296	1839968	32.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.81%
11) S ortho-Terphenyl (SURR)	11.344	4972885	53.051 ug/ml
Spiked Amount 50.000		Recovery =	106.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.241	2490757	31.699 ug/ml
2) T Naphthalene (C11.7)	5.776	3782752	43.250 ug/ml
3) T 2-Methylnaphthalene (...)	6.829	4306418	48.569 ug/ml
5) T Acenaphthylene (C15.06)	8.101	4673169	52.424 ug/ml
7) T Acenaphthene (C15.5)	8.398	4690776	50.148 ug/ml
8) T Flouorene (C16.55)	9.177	4875735	50.953 ug/ml
9) T Phenanthrene (C19.36)	10.570	5110204	52.912 ug/ml
10) T Anthracene (C19.43)	10.645	5108986	53.839 ug/ml
12) T Fluoranthene (C21.85)	12.378	5437255	56.678 ug/ml
13) T Pyrene (C20.8)	12.673	5391424	56.346 ug/ml
14) T Benzo[a]anthracene (C...	14.545	5698862	63.678 ug/ml
15) T Chrysene (C27.41)	14.590	5615845	62.596 ug/ml
16) T benzo[b]fluoranthene ...	16.093	5804890	60.745 ug/ml
17) T Bnezo[k]fluoranthene ...	16.093	5804890	59.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	5801226	59.628 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	5701204	55.615 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	5701204	56.596 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	5687458	54.975 ug/ml

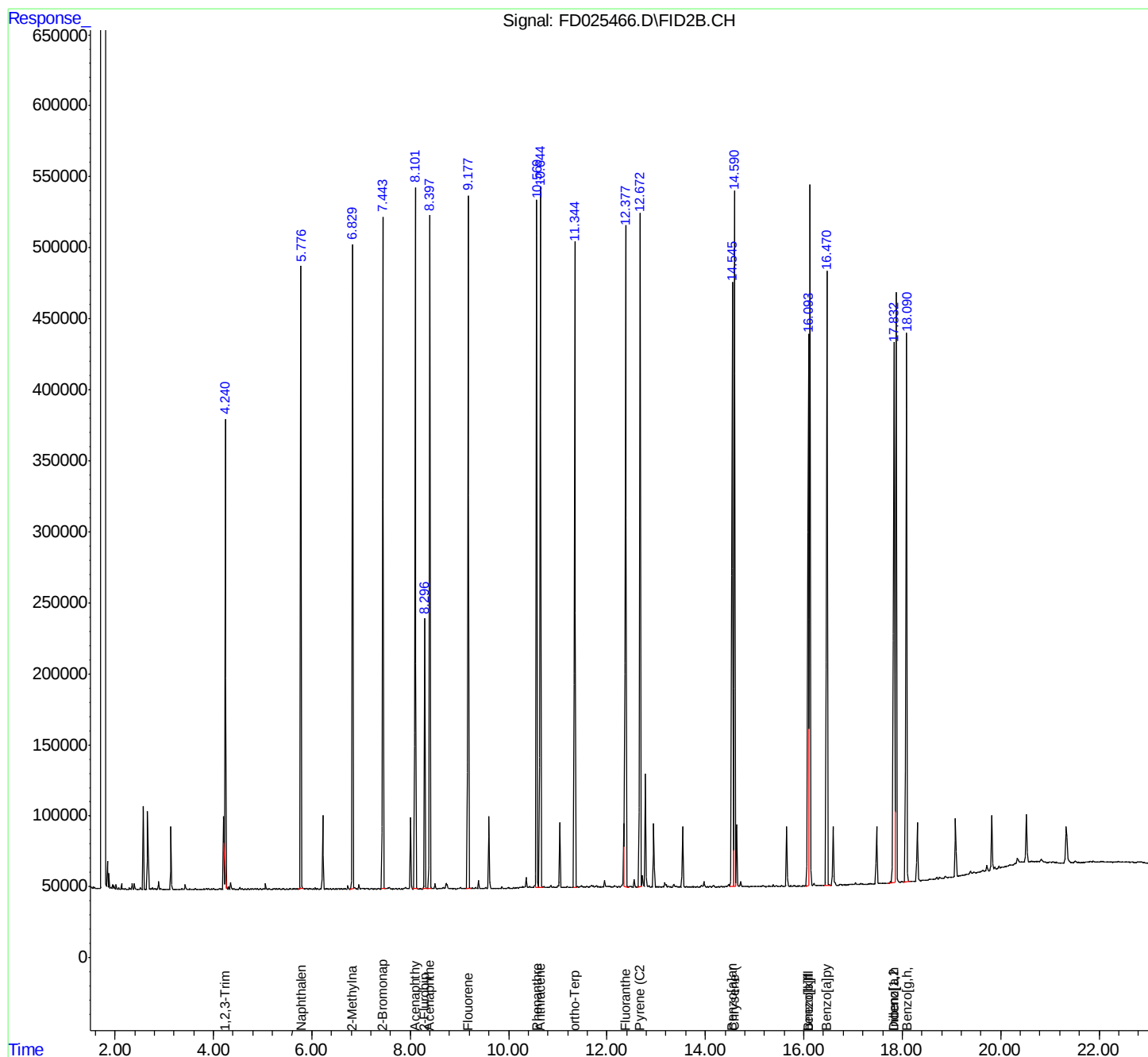
(f)=RT Delta > 1/2 Window

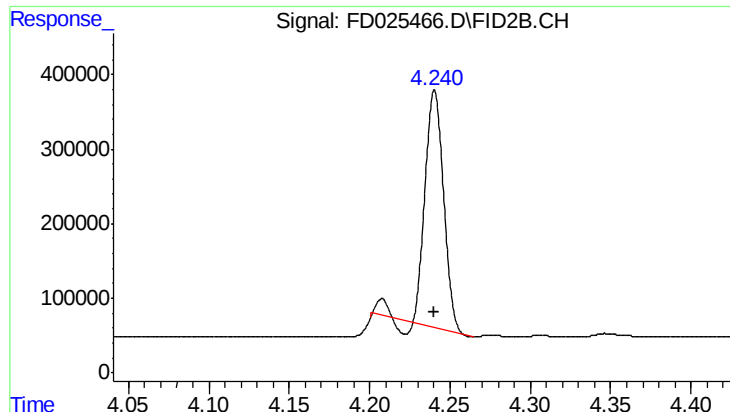
(m)=manual int.

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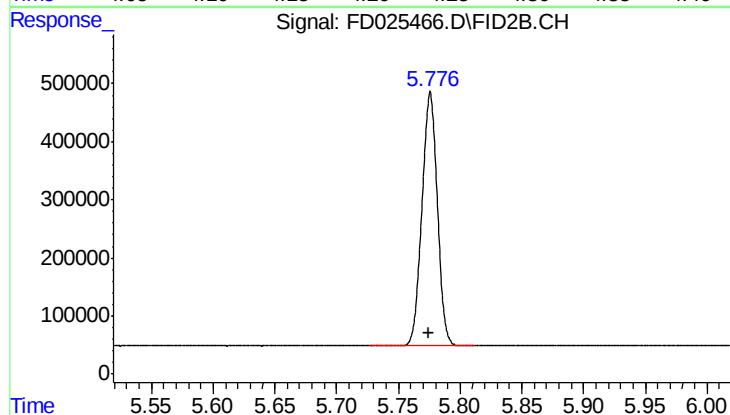
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Signal Info : 20M x 0.18mm x 0.18µm





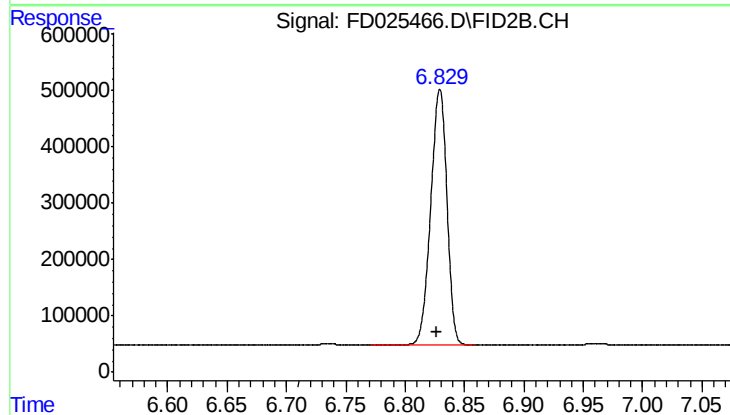
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2490757
Conc: 31.70 ug/ml



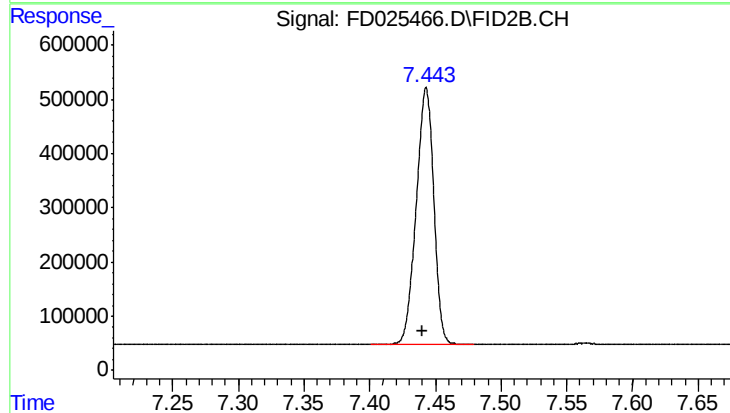
#2 Naphthalene (C11.7)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3782752
Conc: 43.25 ug/ml



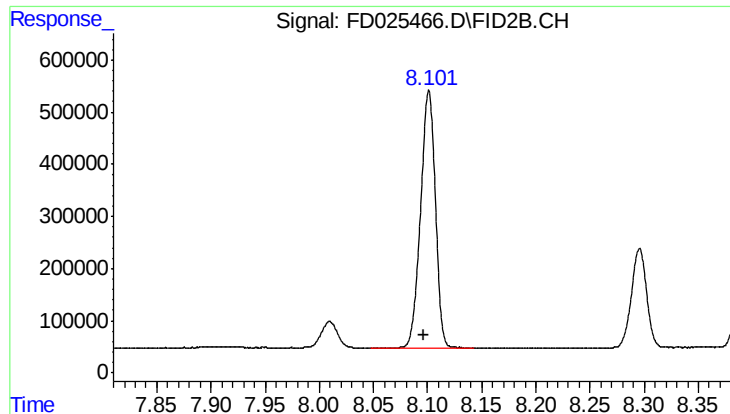
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 4306418
Conc: 48.57 ug/ml



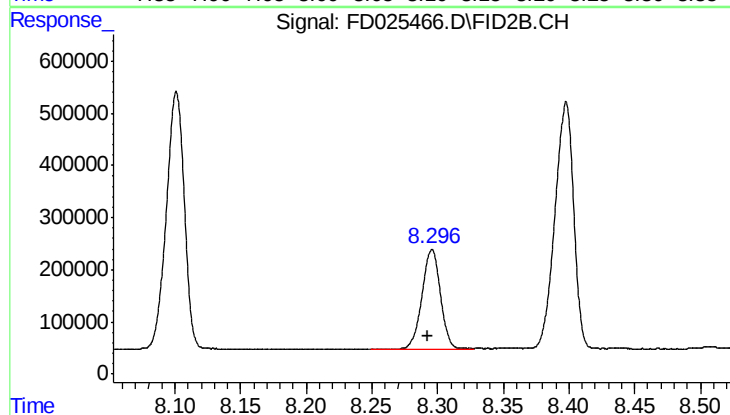
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 4385879
Conc: 54.41 ug/ml



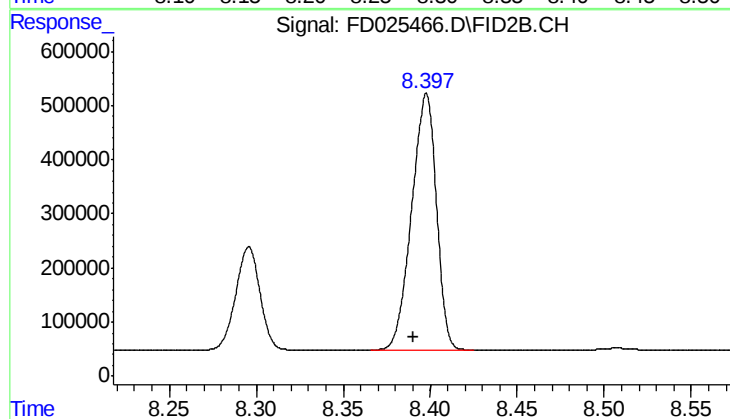
#5 Acenaphthylene (C15.06)

R.T.: 8.101 min
Delta R.T.: 0.005 min
Response: 4673169
Conc: 52.42 ug/ml



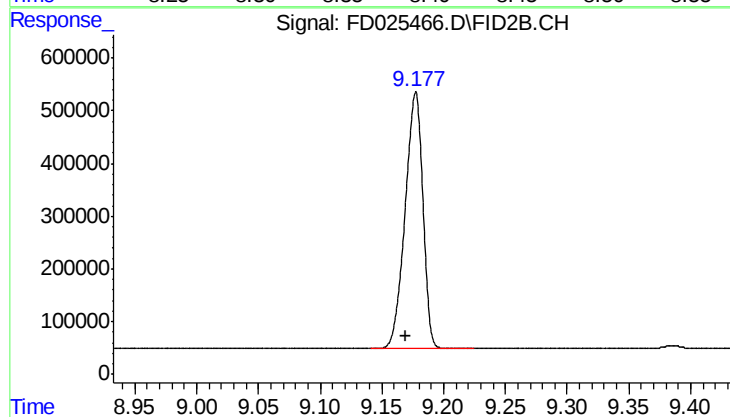
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 1839968
Conc: 32.40 ug/ml



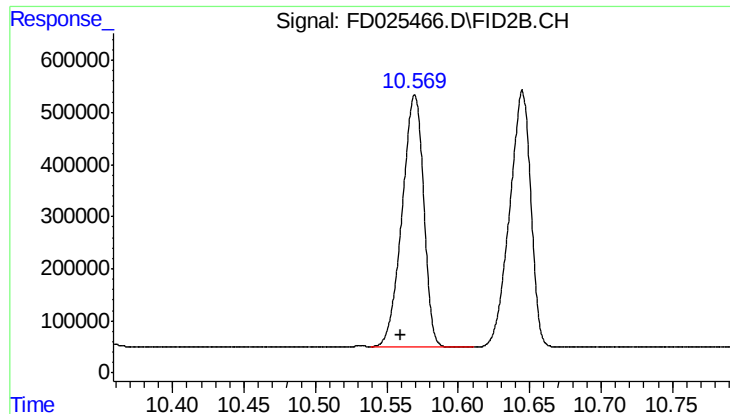
#7 Acenaphthene (C15.5)

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 4690776
Conc: 50.15 ug/ml



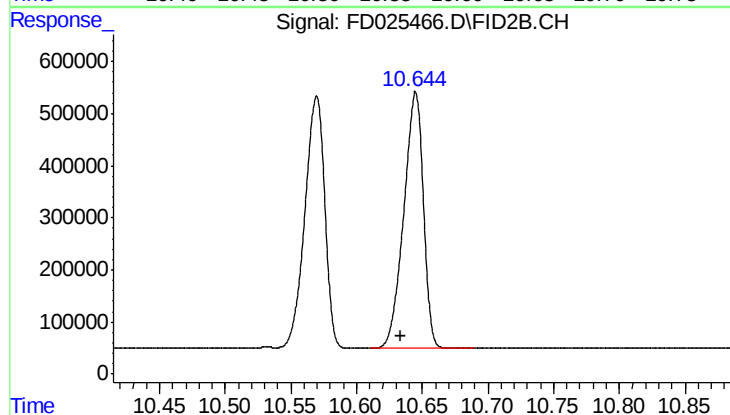
#8 Fluorene (C16.55)

R.T.: 9.177 min
Delta R.T.: 0.008 min
Response: 4875735
Conc: 50.95 ug/ml



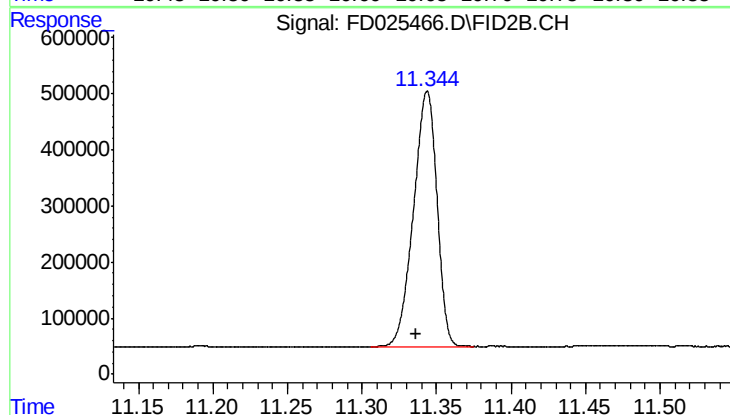
#9 Phenanthrene (C19.36)

R.T.: 10.570 min
Delta R.T.: 0.009 min
Response: 5110204
Conc: 52.91 ug/ml



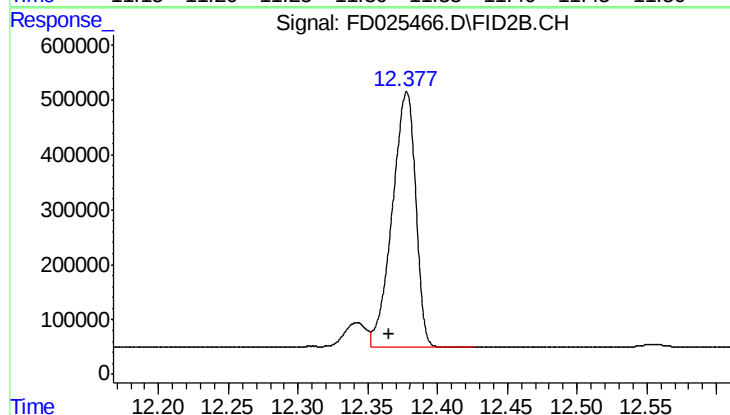
#10 Anthracene (C19.43)

R.T.: 10.645 min
Delta R.T.: 0.011 min
Response: 5108986
Conc: 53.84 ug/ml



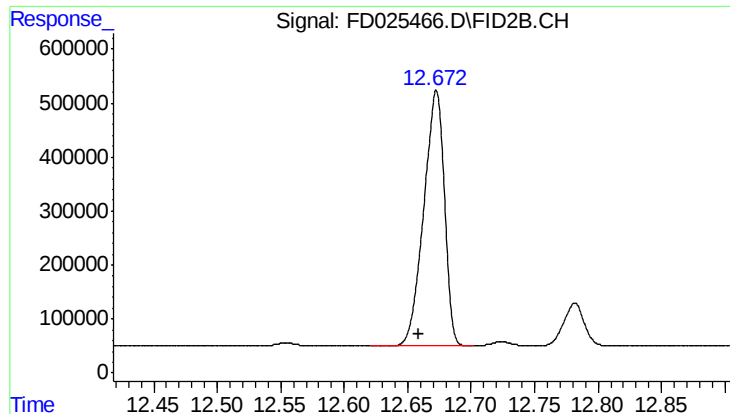
#11 ortho-Terphenyl (SURRE)

R.T.: 11.344 min
Delta R.T.: 0.008 min
Response: 4972885
Conc: 53.05 ug/ml



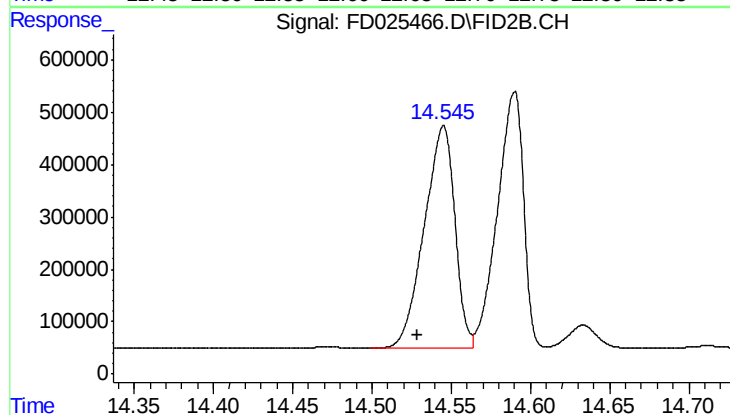
#12 Fluoranthene (C21.85)

R.T.: 12.378 min
Delta R.T.: 0.012 min
Response: 5437255
Conc: 56.68 ug/ml



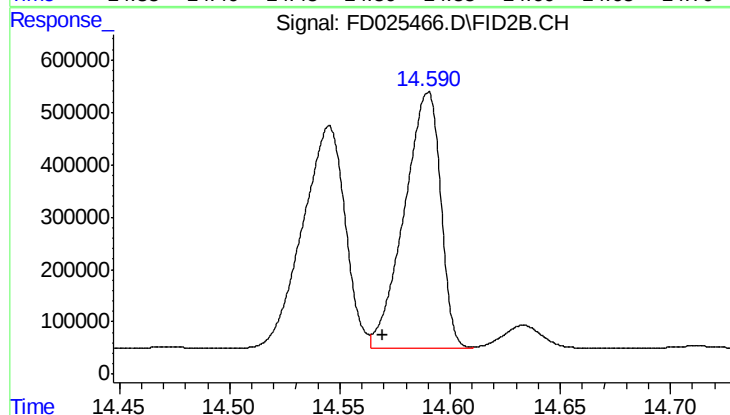
#13 Pyrene (C20.8)

R.T.: 12.673 min
Delta R.T.: 0.014 min
Response: 5391424
Conc: 56.35 ug/ml



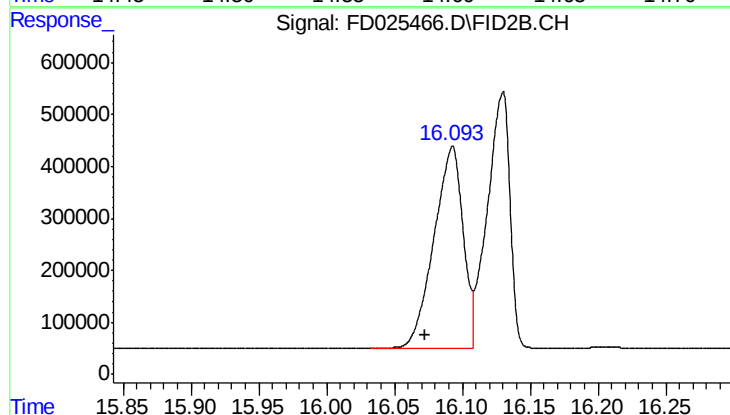
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.545 min
Delta R.T.: 0.017 min
Response: 5698862
Conc: 63.68 ug/ml



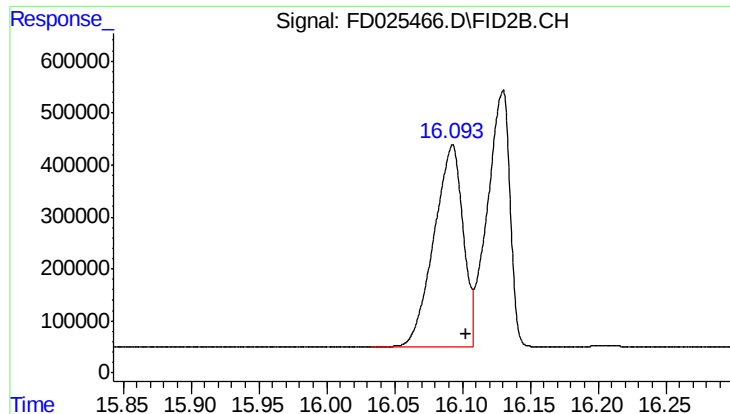
#15 Chrysene (C27.41)

R.T.: 14.590 min
Delta R.T.: 0.020 min
Response: 5615845
Conc: 62.60 ug/ml



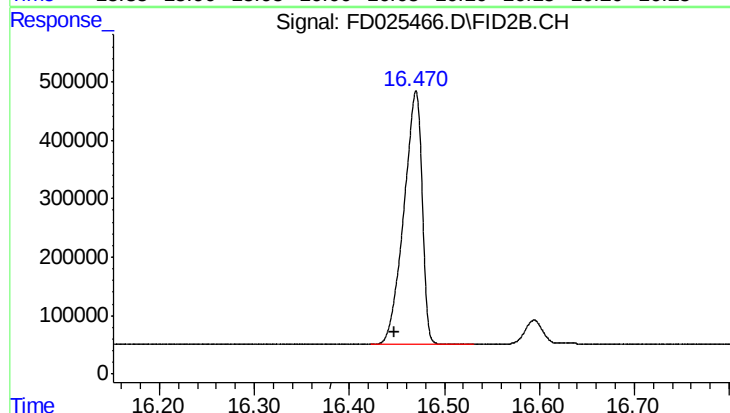
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.093 min
Delta R.T.: 0.021 min
Response: 5804890
Conc: 60.75 ug/ml



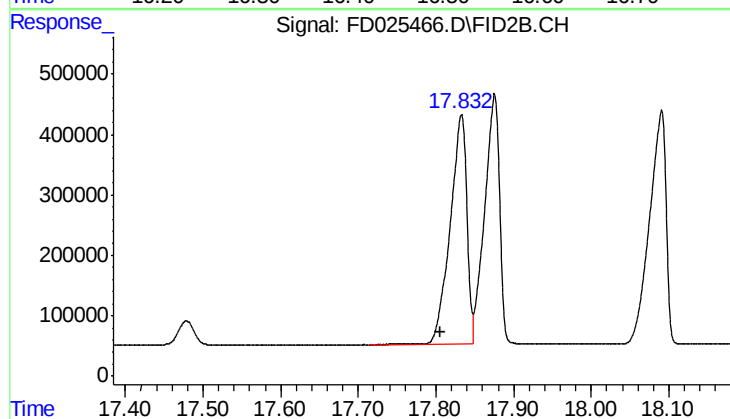
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.093 min
Delta R.T.: -0.010 min
Response: 5804890
Conc: 59.95 ug/ml



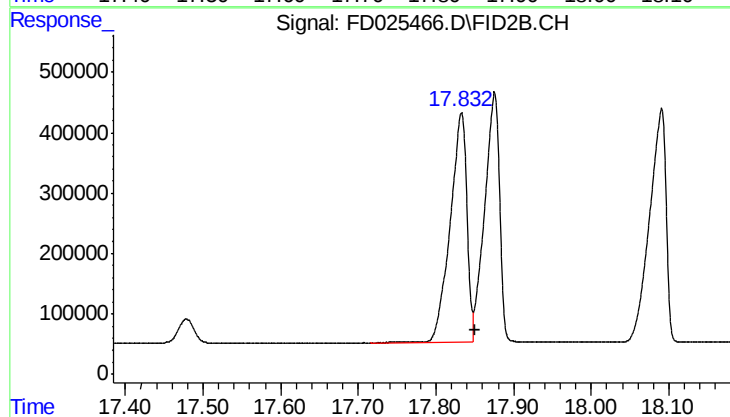
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.470 min
Delta R.T.: 0.023 min
Response: 5801226
Conc: 59.63 ug/ml



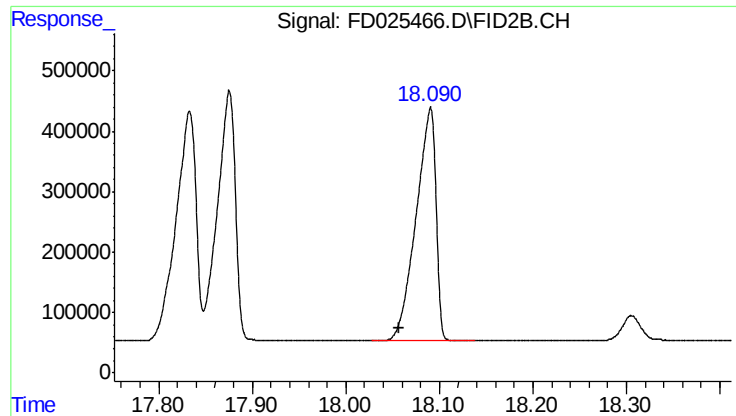
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.833 min
Delta R.T.: 0.027 min
Response: 5701204
Conc: 55.61 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.017 min
Response: 5701204
Conc: 56.60 ug/ml



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

R.T.: 18.090 min
Delta R.T.: 0.033 min
Response: 5687458
Conc: 54.97 ug/ml