

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
 Data File : FD029543.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 18:13
 Operator : DD\AJ
 Sample : PB120924BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 27 04:23:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.712	6498772	55.935 ug/ml
Spiked Amount 50.000		Recovery =	111.87%
6) S 2-Fluorobiphenyl (SURR)	8.576	3484871	43.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.93%
11) S ortho-Terphenyl (SURR)	11.614	5954282	46.399 ug/ml
Spiked Amount 50.000		Recovery =	92.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.509	5831263	47.730 ug/ml
2) T Naphthalene (C11.7)	6.051	7001774	53.728 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	7490817	58.029 ug/ml
5) T Acenaphthylene (C15.06)	8.381	7401435	58.543 ug/ml
7) T Acenaphthene (C15.5)	8.678	7670710	58.786 ug/ml
8) T Fluorene (C16.55)	9.457	7572444	58.195 ug/ml
9) T Phenanthrene (C19.36)	10.853	7493555	57.109 ug/ml
10) T Anthracene (C19.43)	10.929	7522971	58.209 ug/ml
12) T Fluoranthene (C21.85)	12.664	6718453	51.085 ug/ml
13) T Pyrene (C20.8)	12.962	7310045	55.510 ug/ml
14) T Benzo[a]anthracene (C...	14.828	6788854	53.986 ug/ml
15) T Chrysene (C27.41)	14.873	6839241	54.239 ug/ml
16) T benzo[b]fluoranthene ...	16.376	6794862	54.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	6459870	52.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	6321055	51.669 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	6588202	55.840 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	6160612	53.220 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	6336310	54.582 ug/ml

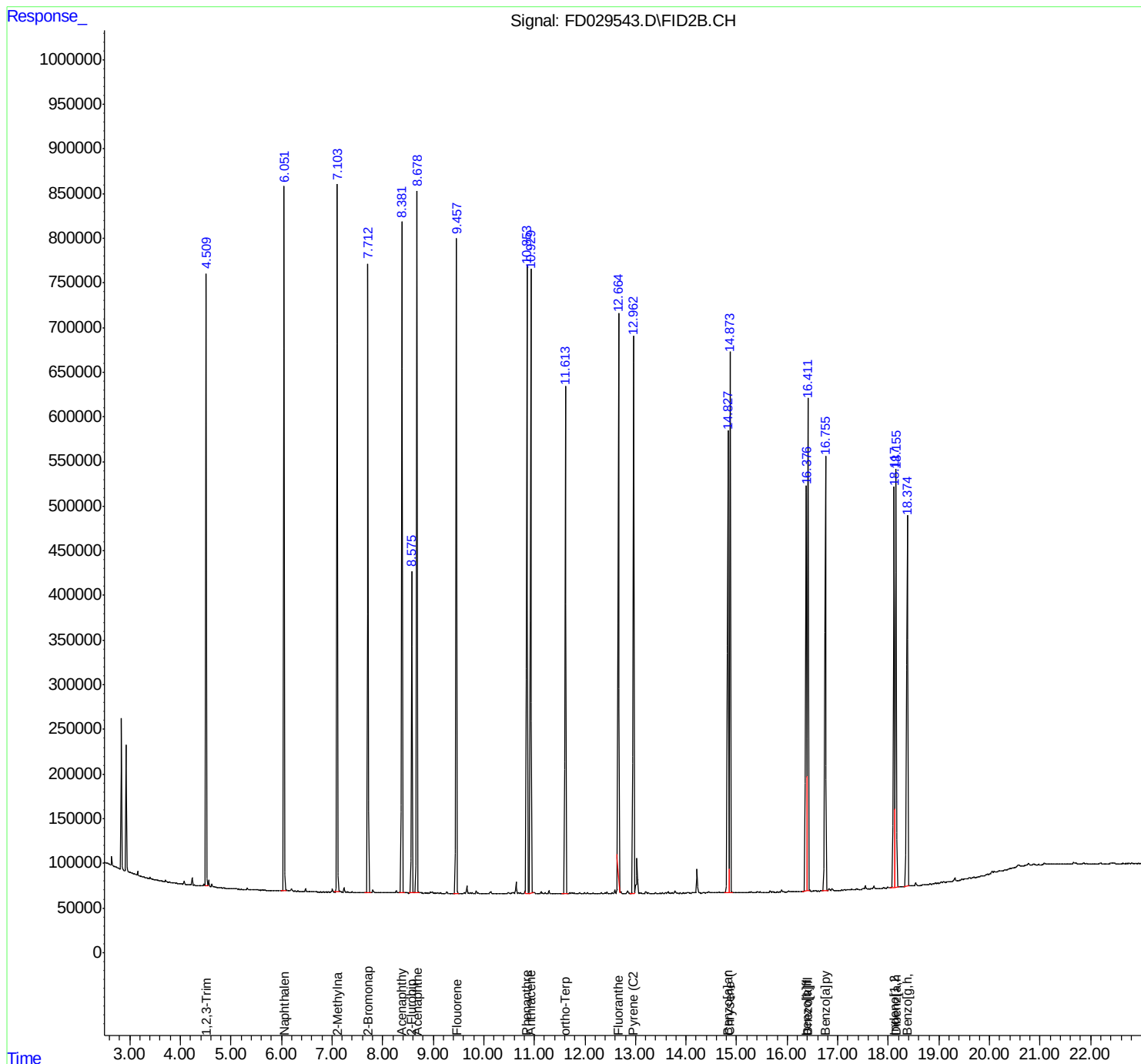
(f)=RT Delta > 1/2 Window

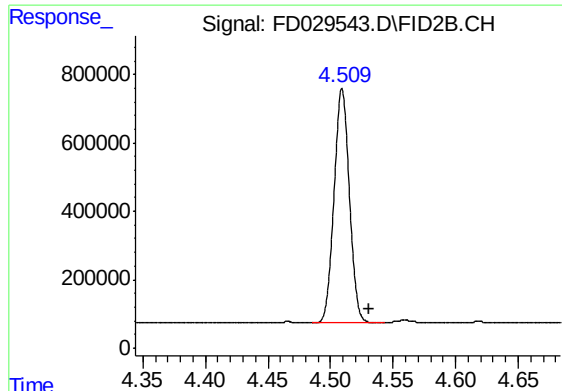
(m)=manual int.

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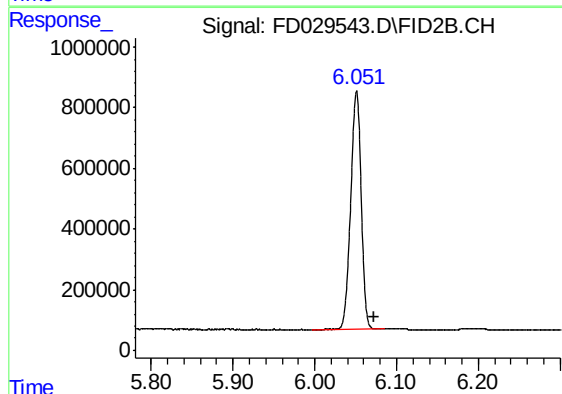
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





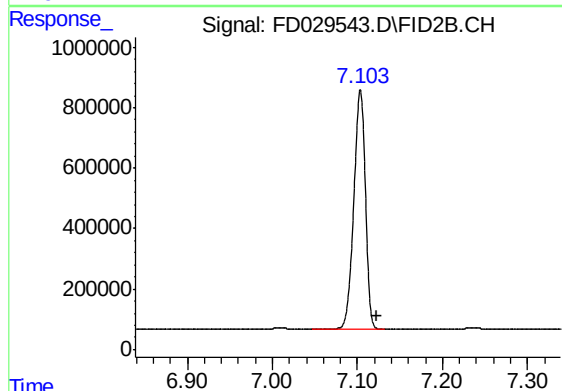
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 5831263
Conc: 47.73 ug/ml



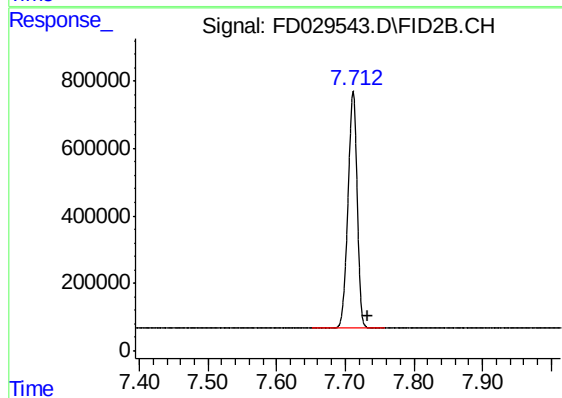
#2 Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 7001774
Conc: 53.73 ug/ml



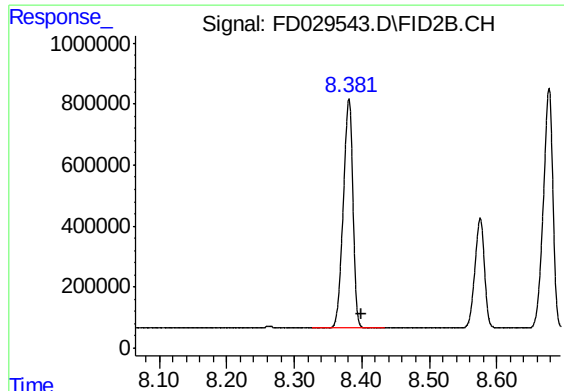
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.020 min
Response: 7490817
Conc: 58.03 ug/ml



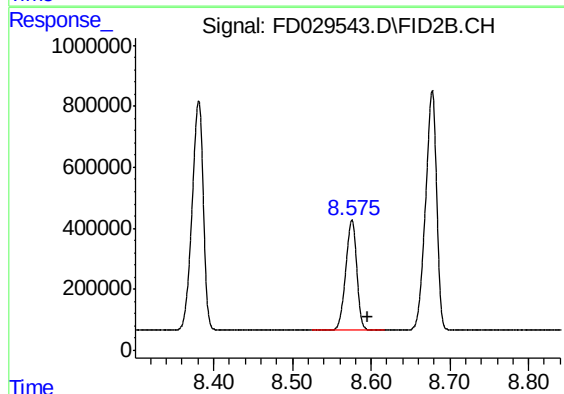
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: -0.020 min
Response: 6498772
Conc: 55.94 ug/ml



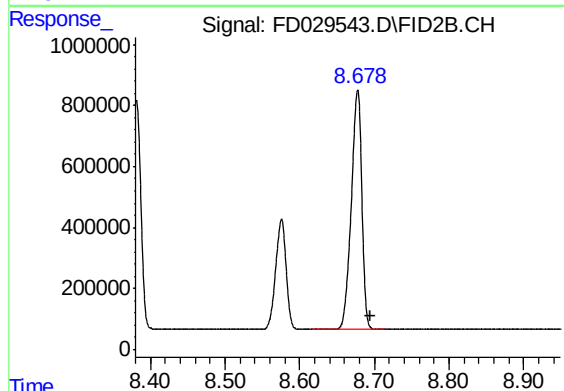
#5 Acenaphthylene (C15.06)

R.T.: 8.381 min
Delta R.T.: -0.019 min
Response: 7401435
Conc: 58.54 ug/ml



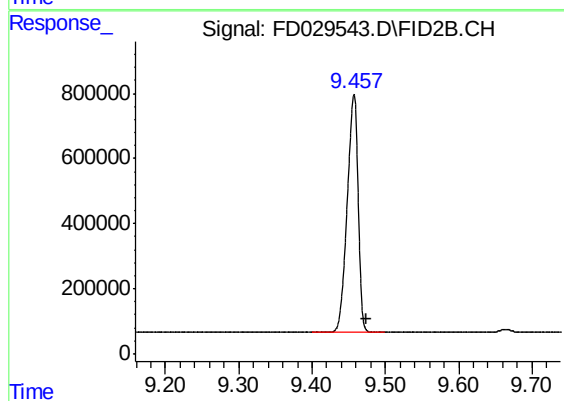
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.576 min
Delta R.T.: -0.021 min
Response: 3484871
Conc: 43.96 ug/ml



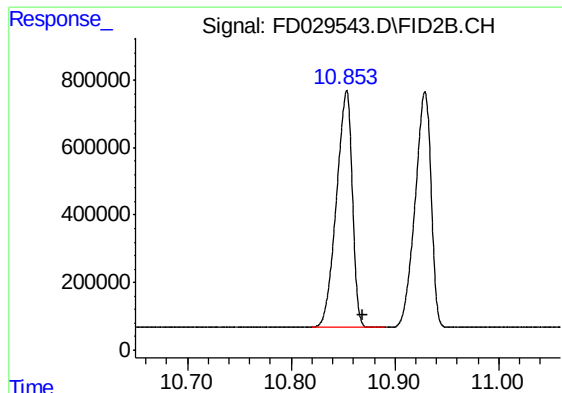
#7 Acenaphthene (C15.5)

R.T.: 8.678 min
Delta R.T.: -0.017 min
Response: 7670710
Conc: 58.79 ug/ml



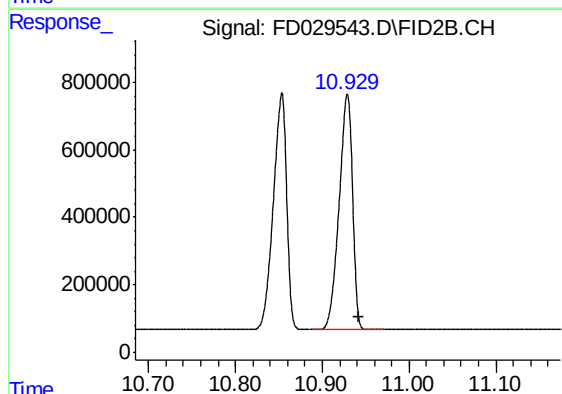
#8 Fluorene (C16.55)

R.T.: 9.457 min
Delta R.T.: -0.017 min
Response: 7572444
Conc: 58.19 ug/ml



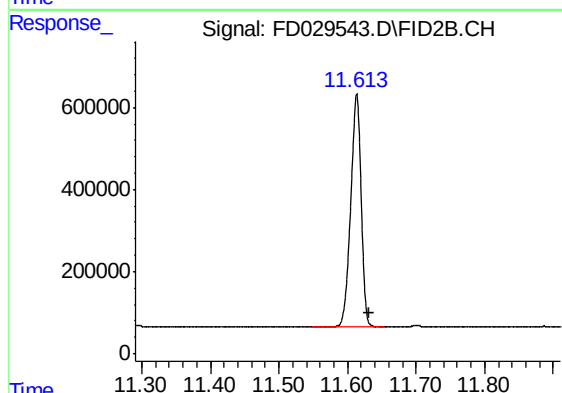
#9 Phenanthrene (C19.36)

R.T.: 10.853 min
Delta R.T.: -0.016 min
Response: 7493555
Conc: 57.11 ug/ml



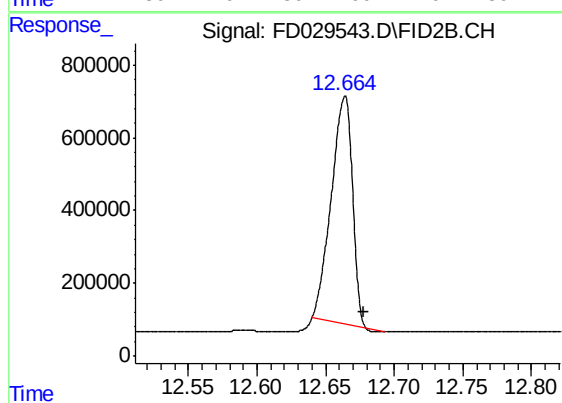
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: -0.014 min
Response: 7522971
Conc: 58.21 ug/ml



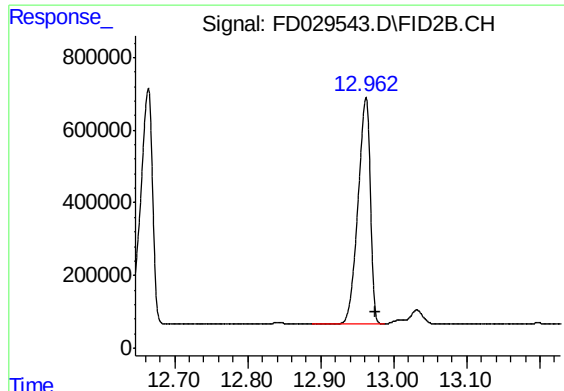
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.018 min
Response: 5954282
Conc: 46.40 ug/ml



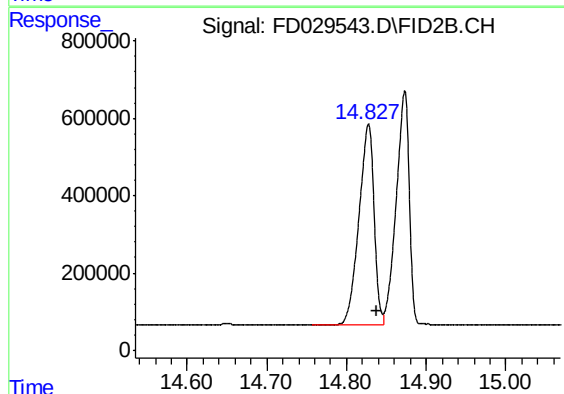
#12 Fluoranthene (C21.85)

R.T.: 12.664 min
Delta R.T.: -0.013 min
Response: 6718453
Conc: 51.09 ug/ml



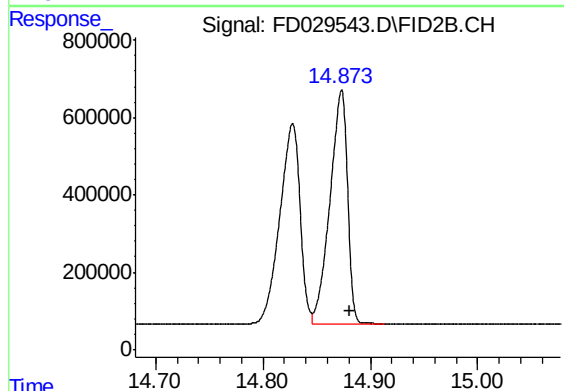
#13 Pyrene (C20.8)

R.T.: 12.962 min
Delta R.T.: -0.013 min
Response: 7310045
Conc: 55.51 ug/ml



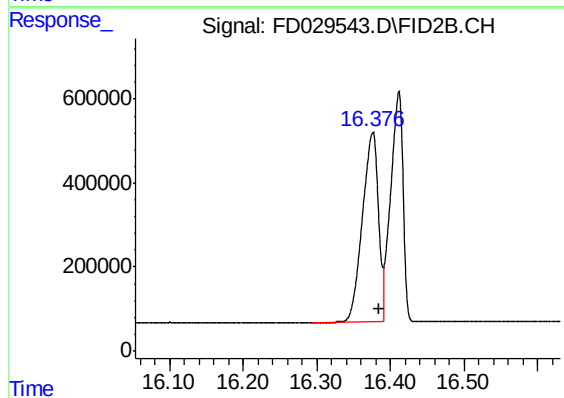
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 6788854
Conc: 53.99 ug/ml



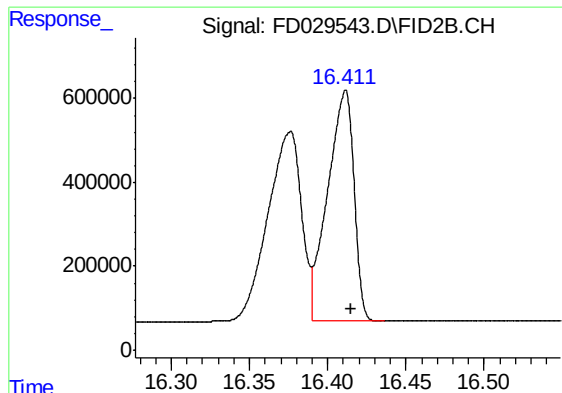
#15 Chrysene (C27.41)

R.T.: 14.873 min
Delta R.T.: -0.007 min
Response: 6839241
Conc: 54.24 ug/ml



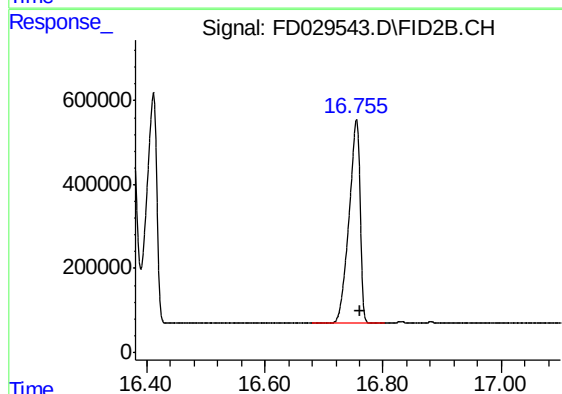
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min
Delta R.T.: -0.008 min
Response: 6794862
Conc: 54.87 ug/ml



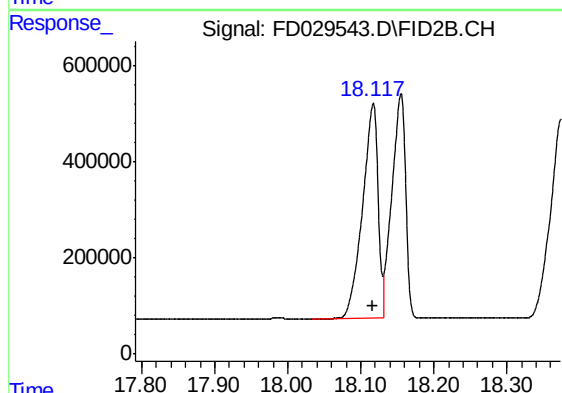
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: -0.004 min
Response: 6459870
Conc: 52.45 ug/ml



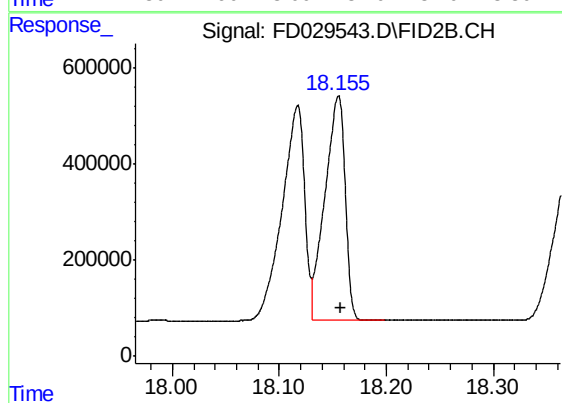
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: -0.006 min
Response: 6321055
Conc: 51.67 ug/ml



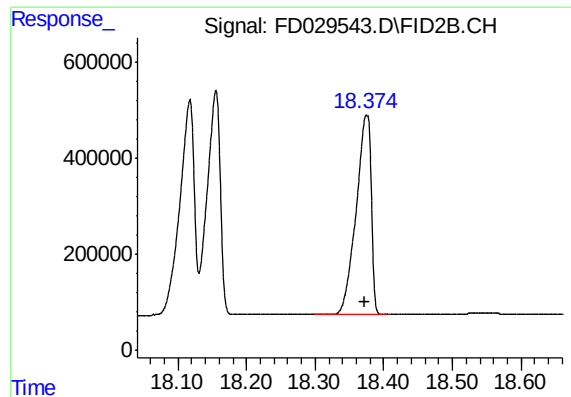
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: 0.000 min
Response: 6588202
Conc: 55.84 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 6160612
Conc: 53.22 ug/ml



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

R.T.: 18.375 min
Delta R.T.: 0.003 min
Response: 6336310
Conc: 54.58 ug/ml