

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102921AR\
 Data File : FD039364.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2021 23:33
 Operator : AJ\MA
 Sample : PB140344BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 03:00:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.759	6147125	52.980 ug/ml
Spiked Amount 50.000		Recovery =	105.96%
6) S 2-Fluorobiphenyl (SURR)	8.631	4219800	52.635 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.27%
11) S ortho-Terphenyl (SURR)	11.673	5954863	46.687 ug/ml
Spiked Amount 50.000		Recovery =	93.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.546	4615596	37.503 ug/ml
2) T Naphthalene (C11.7)	6.094	5407836	41.725 ug/ml
3) T 2-Methylnaphthalene (...)	7.149	5427962	40.870 ug/ml
5) T Acenaphthylene (C15.06)	8.432	5772784	46.773 ug/ml
7) T Acenaphthene (C15.5)	8.729	6050605	46.386 ug/ml
8) T Fluorene (C16.55)	9.511	5831724	45.038 ug/ml
9) T Phenanthrene (C19.36)	10.914	5932679	45.939 ug/ml
10) T Anthracene (C19.43)	10.990	5860198	45.807 ug/ml
12) T Fluoranthene (C21.85)	12.732	5807547	44.575 ug/ml
13) T Pyrene (C20.8)	13.032	5681183	44.924 ug/ml
14) T Benzo[a]anthracene (C...	14.905	5284628	44.679 ug/ml
15) T Chrysene (C27.41)	14.950	5889101	46.819 ug/ml
16) T benzo[b]fluoranthene ...	16.461	5144003	43.843 ug/ml
17) T Bnezo[k]fluoranthene ...	16.495	4950105	42.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.842	4954613	43.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.210	4681594	43.730 ug/ml
20) T Dibenz[a,h]anthracene...	18.246	4716662	44.239 ug/ml
21) T Benzo[g,h,i]perylene ...	18.470	4828378	45.753 ug/ml

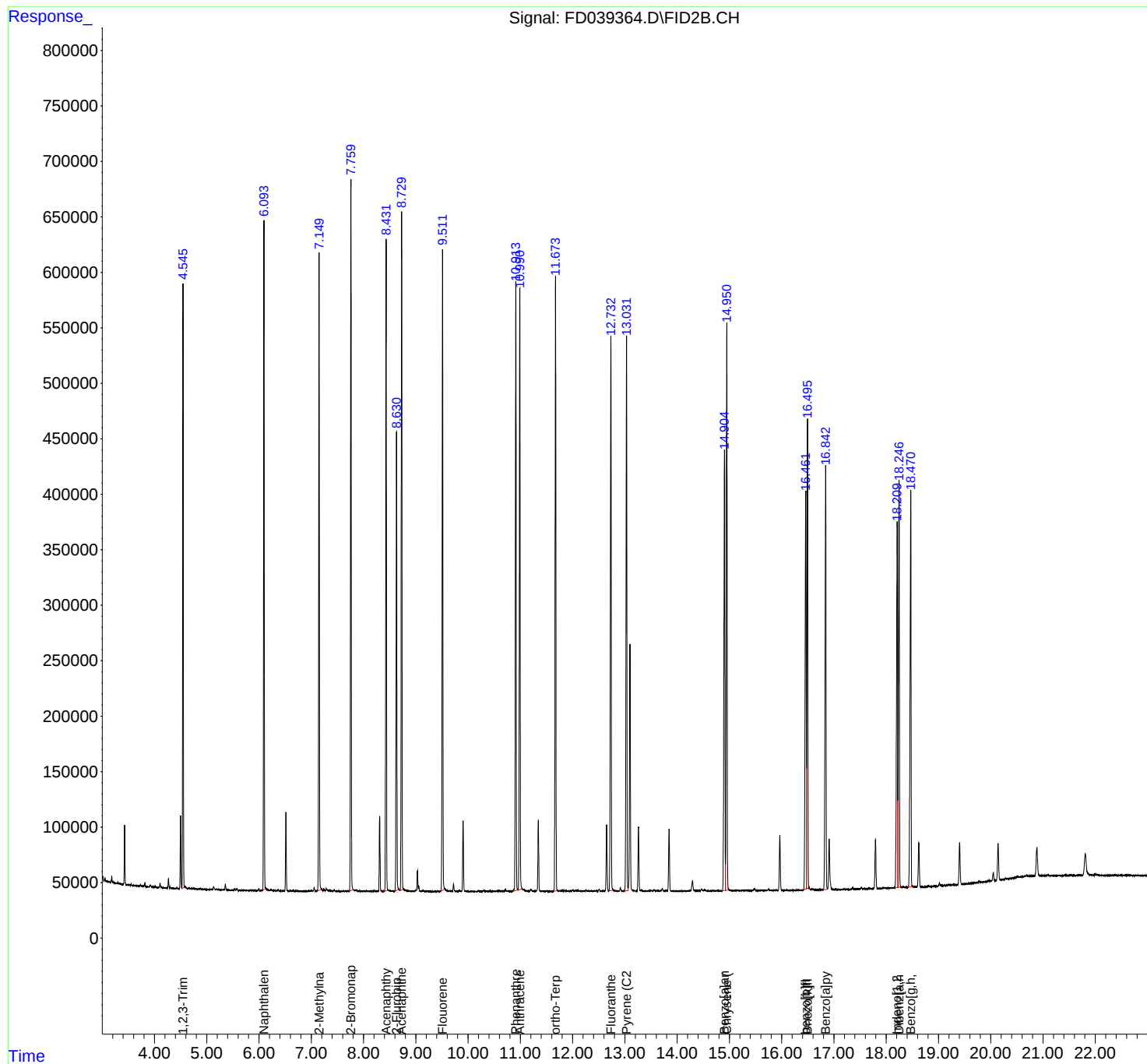
(f)=RT Delta > 1/2 Window

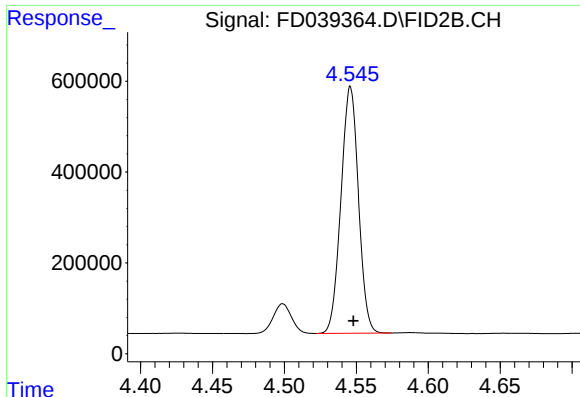
(m)=manual int.

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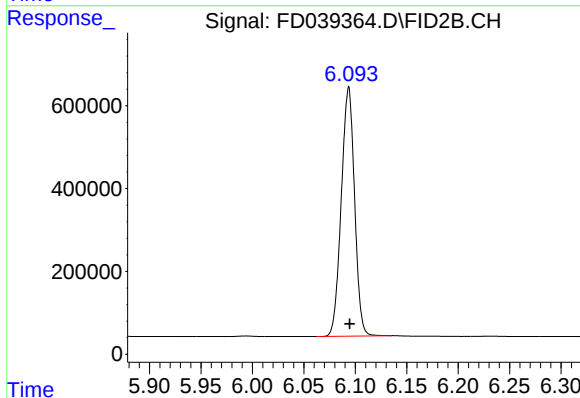
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





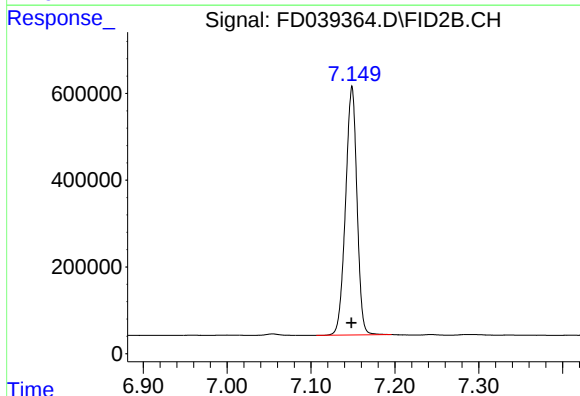
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 4615596
Conc: 37.50 ug/ml



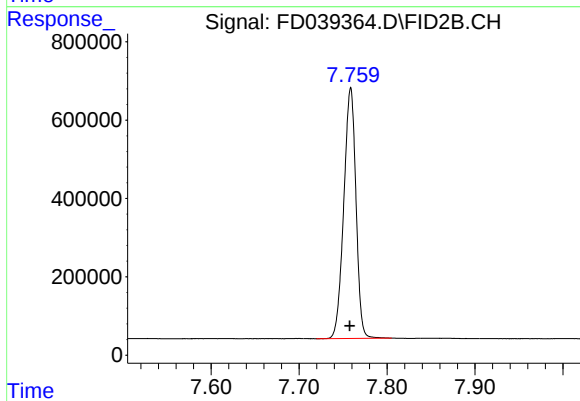
#2 Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 5407836
Conc: 41.72 ug/ml



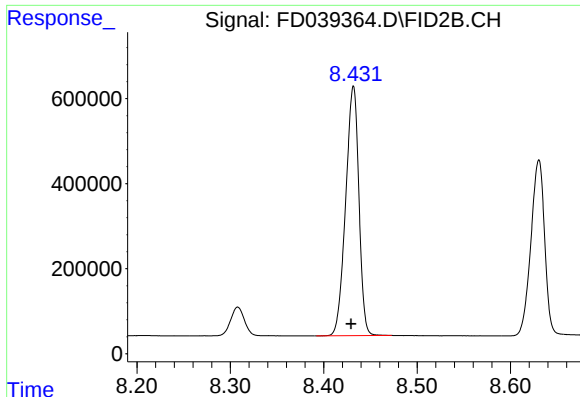
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5427962
Conc: 40.87 ug/ml



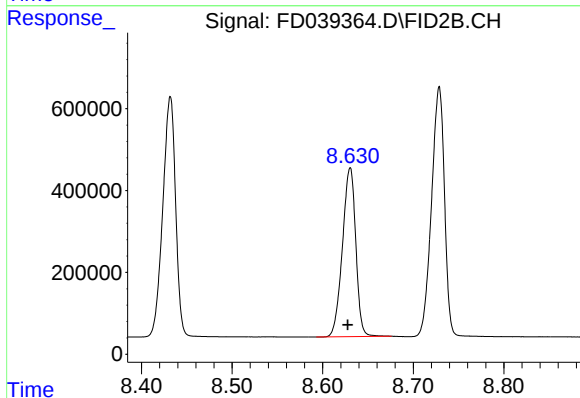
#4 2-Bromonaphthalene (SURR)

R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 6147125
Conc: 52.98 ug/ml



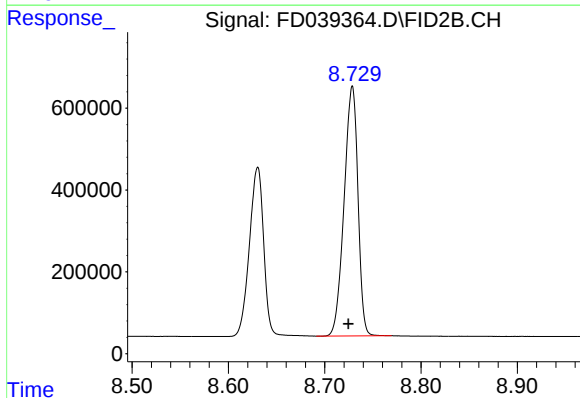
#5 Acenaphthylene (C15.06)

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 5772784
Conc: 46.77 ug/ml



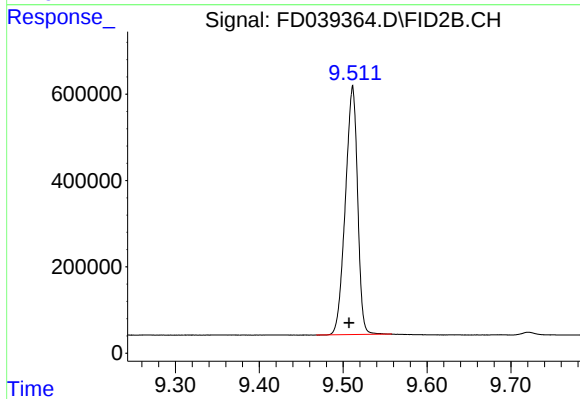
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.631 min
Delta R.T.: 0.003 min
Response: 4219800
Conc: 52.63 ug/ml



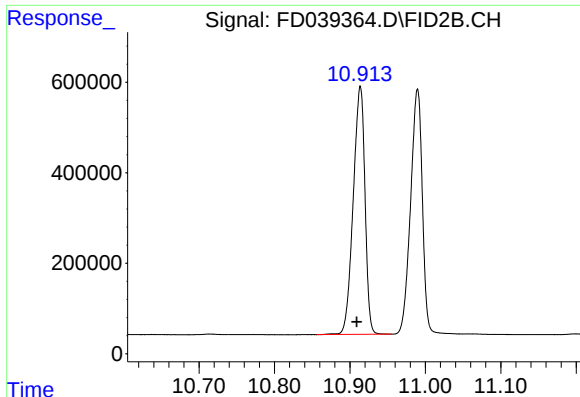
#7 Acenaphthene (C15.5)

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 6050605
Conc: 46.39 ug/ml



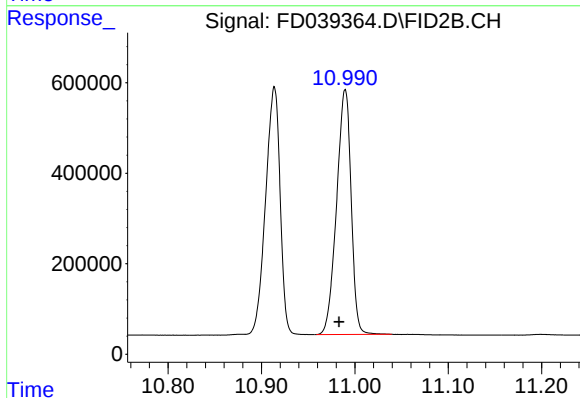
#8 Flouorene (C16.55)

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 5831724
Conc: 45.04 ug/ml



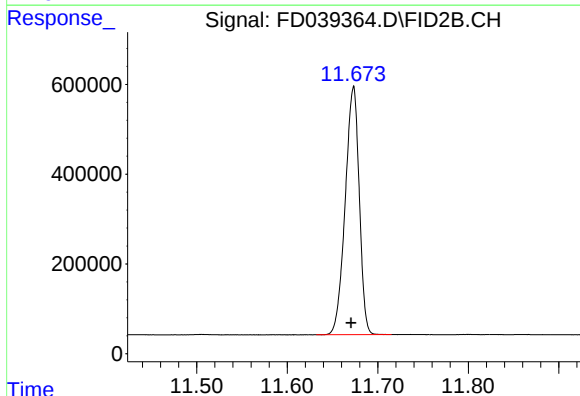
#9 Phenanthrene (C19.36)

R.T.: 10.914 min
Delta R.T.: 0.005 min
Response: 5932679
Conc: 45.94 ug/ml



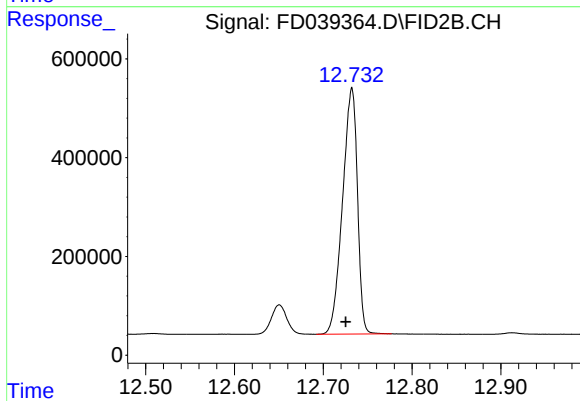
#10 Anthracene (C19.43)

R.T.: 10.990 min
Delta R.T.: 0.007 min
Response: 5860198
Conc: 45.81 ug/ml



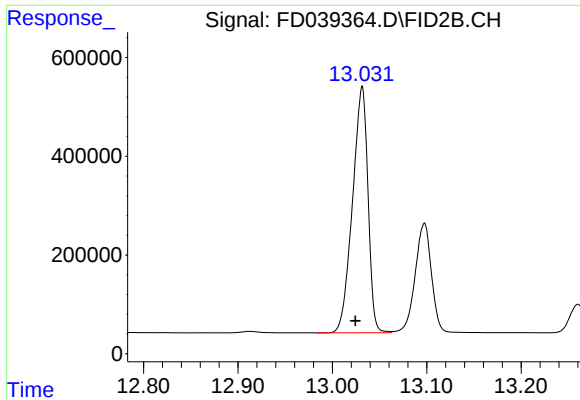
#11 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.003 min
Response: 5954863
Conc: 46.69 ug/ml



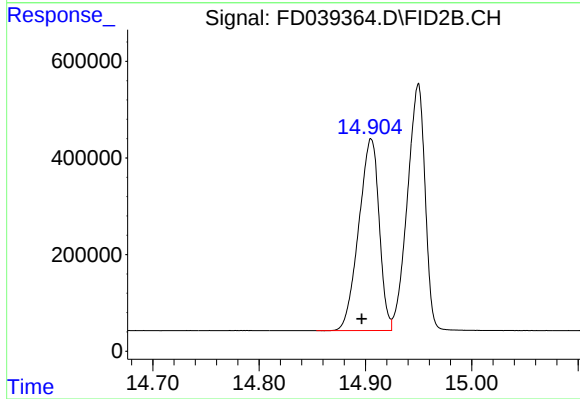
#12 Fluoranthene (C21.85)

R.T.: 12.732 min
Delta R.T.: 0.007 min
Response: 5807547
Conc: 44.57 ug/ml



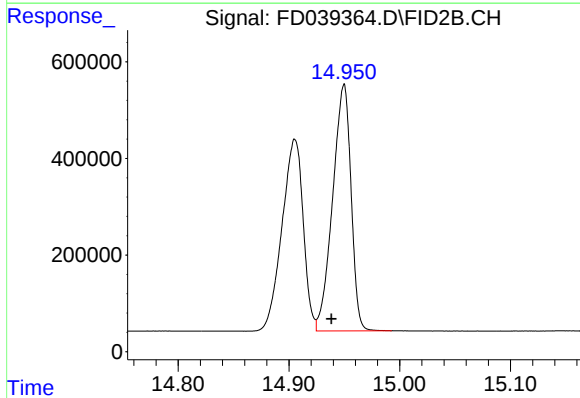
#13 Pyrene (C20.8)

R.T.: 13.032 min
Delta R.T.: 0.007 min
Response: 5681183
Conc: 44.92 ug/ml



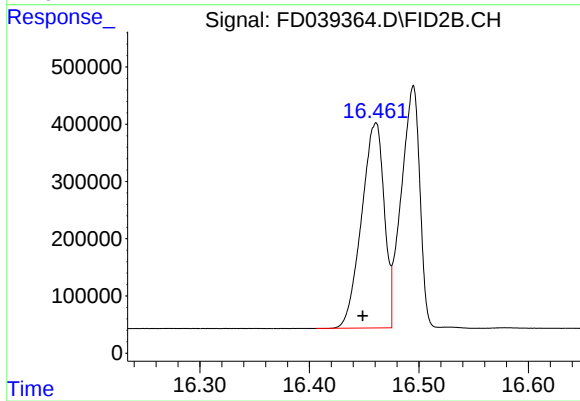
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.905 min
Delta R.T.: 0.009 min
Response: 5284628
Conc: 44.68 ug/ml



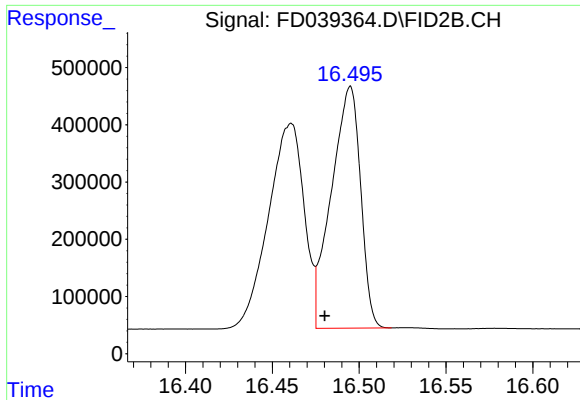
#15 Chrysene (C27.41)

R.T.: 14.950 min
Delta R.T.: 0.011 min
Response: 5889101
Conc: 46.82 ug/ml



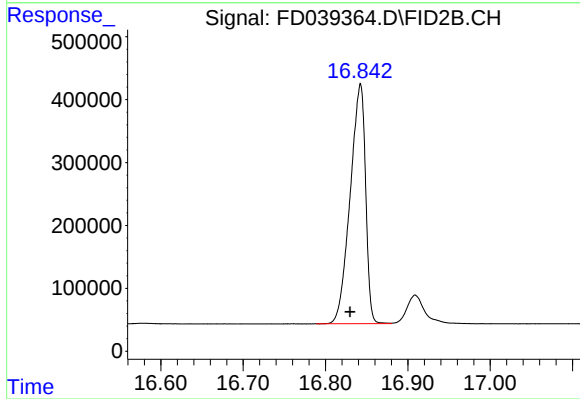
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.461 min
Delta R.T.: 0.012 min
Response: 5144003
Conc: 43.84 ug/ml



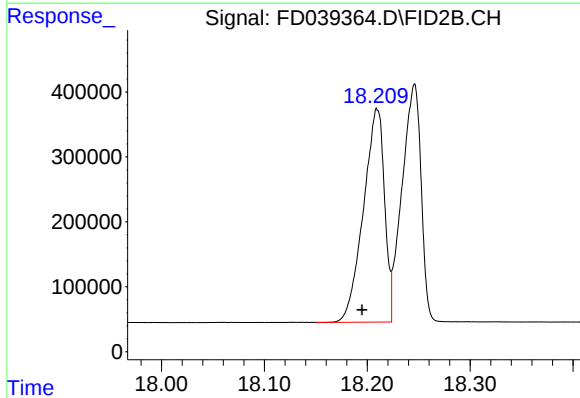
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.495 min
Delta R.T.: 0.015 min
Response: 4950105
Conc: 42.06 ug/ml



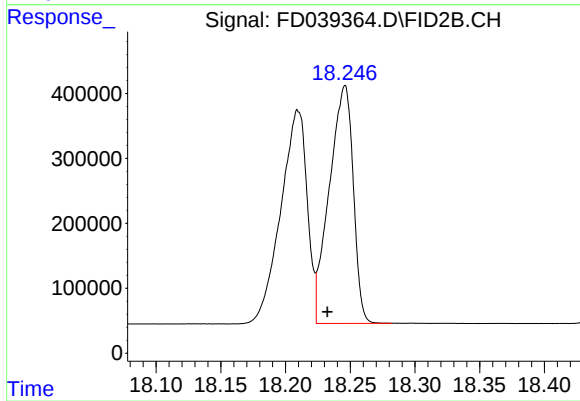
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.842 min
Delta R.T.: 0.013 min
Response: 4954613
Conc: 43.53 ug/ml



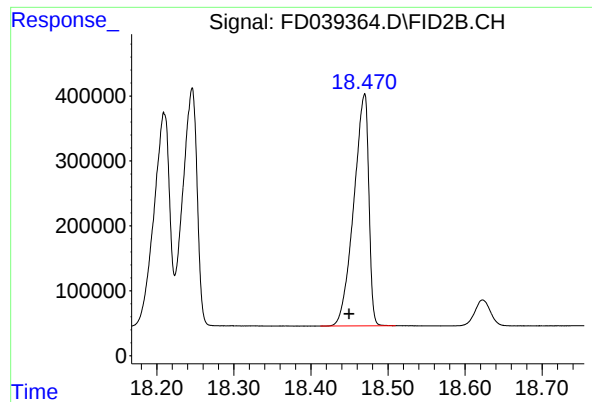
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.210 min
Delta R.T.: 0.015 min
Response: 4681594
Conc: 43.73 ug/ml



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

R.T.: 18.246 min
Delta R.T.: 0.014 min
Response: 4716662
Conc: 44.24 ug/ml



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

R.T.: 18.470 min
Delta R.T.: 0.020 min
Response: 4828378
Conc: 45.75 ug/ml