

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
 Data File : FD029183.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2019 14:26
 Operator : EI\AJ
 Sample : PB119811BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 04:11:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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

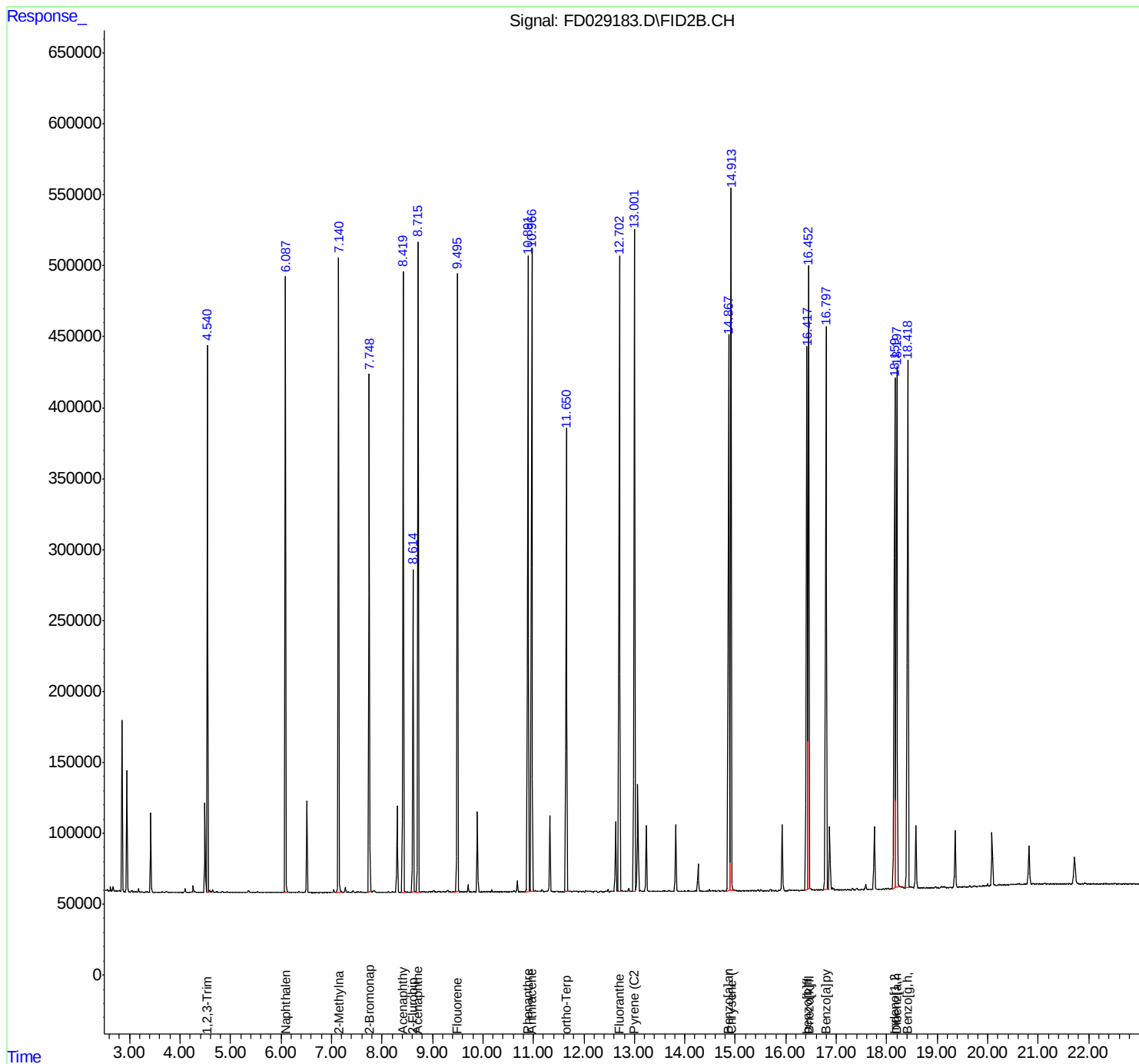
Compound	R.T.	Response	Conc Units

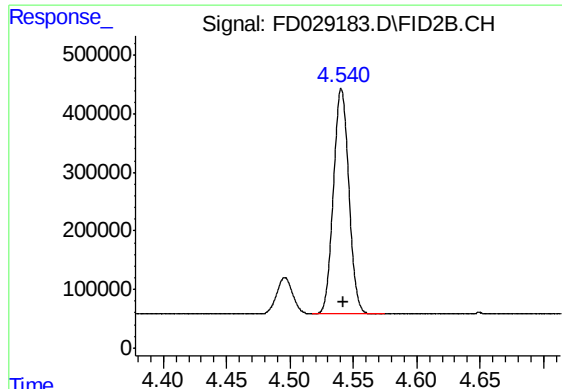
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.749	3395347	42.896 ug/ml
Spiked Amount 50.000		Recovery =	85.79%
6) S 2-Fluorobiphenyl (SURR)	8.614	2148096	39.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.55%
11) S ortho-Terphenyl (SURR)	11.651	3331032	40.392 ug/ml
Spiked Amount 50.000		Recovery =	80.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	3262797	36.650 ug/ml
2) T Naphthalene (C11.7)	6.088	3886458	41.579 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	4125327	45.788 ug/ml
5) T Acenaphthylene (C15.06)	8.419	4200071	48.845 ug/ml
7) T Acenaphthene (C15.5)	8.715	4361056	48.801 ug/ml
8) T Fluorene (C16.55)	9.495	4382740	50.063 ug/ml
9) T Phenanthrene (C19.36)	10.891	4615034	51.525 ug/ml
10) T Anthracene (C19.43)	10.966	4641709	52.164 ug/ml
12) T Fluoranthene (C21.85)	12.702	5004772	52.137 ug/ml
13) T Pyrene (C20.8)	13.001	5062430	51.456 ug/ml
14) T Benzo[a]anthracene (C...	14.868	5095399	51.629 ug/ml
15) T Chrysene (C27.41)	14.913	5743160	57.357 ug/ml
16) T benzo[b]fluoranthene ...	16.417	5342044	51.823 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	5079668	50.124 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	4951653	48.863 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.158	5036175	51.827 ug/ml
20) T Dibenz[a,h]anthracene...	18.197	4633851	51.516 ug/ml
21) T Benzo[g,h,i]perylene ...	18.418	5194799	51.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

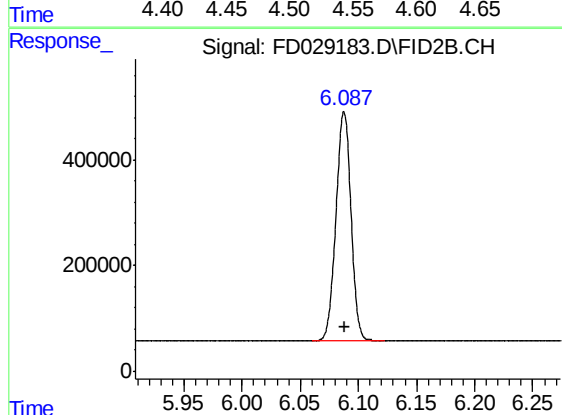
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





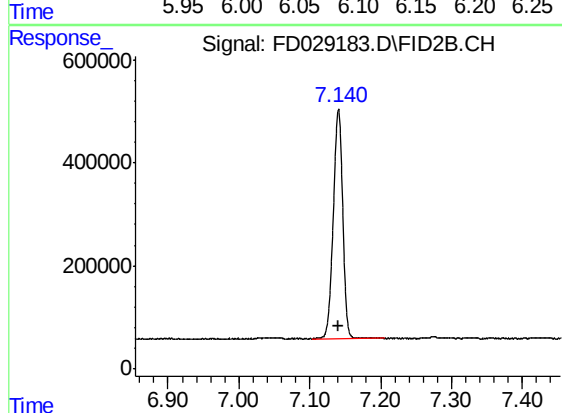
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 3262797
Conc: 36.65 ug/ml



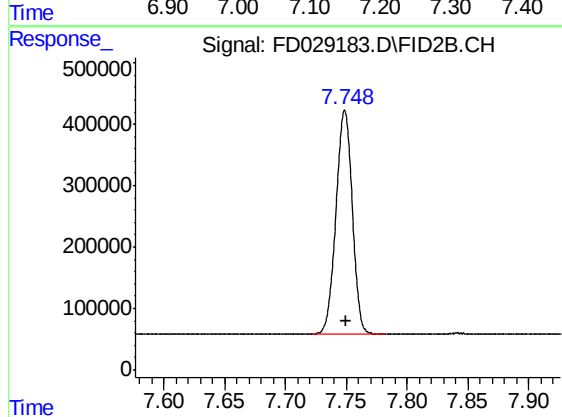
#2 Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3886458
Conc: 41.58 ug/ml



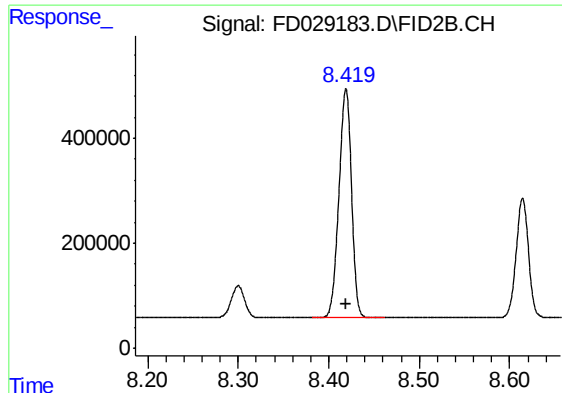
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 4125327
Conc: 45.79 ug/ml



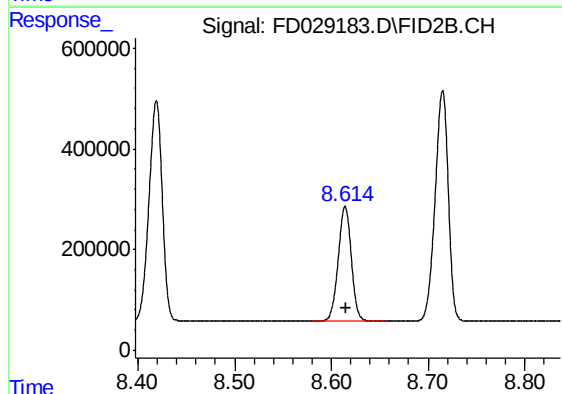
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 3395347
Conc: 42.90 ug/ml



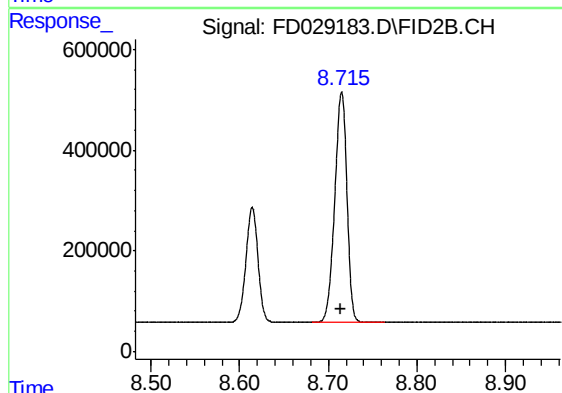
#5 Acenaphthylene (C15.06)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 4200071
Conc: 48.85 ug/ml



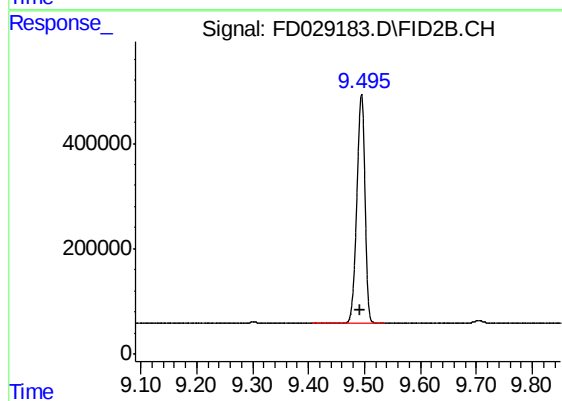
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 2148096
Conc: 39.78 ug/ml



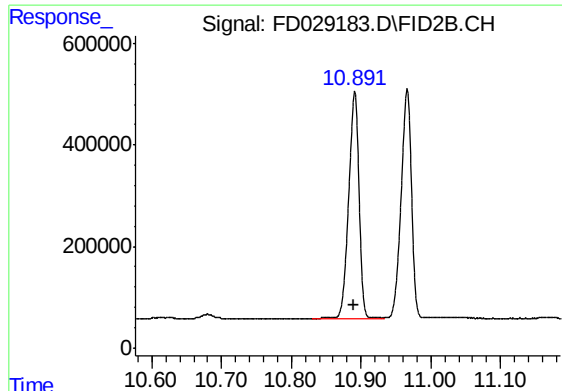
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 4361056
Conc: 48.80 ug/ml



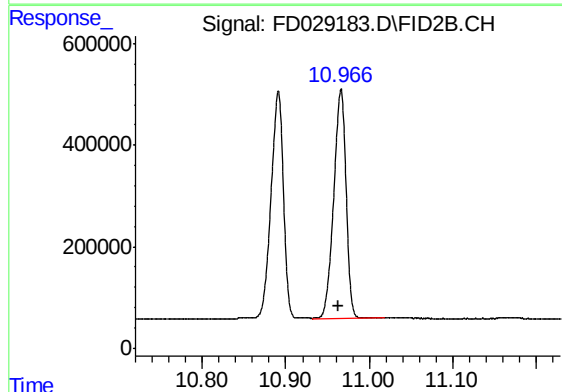
#8 Flouorene (C16.55)

R.T.: 9.495 min
Delta R.T.: 0.002 min
Response: 4382740
Conc: 50.06 ug/ml



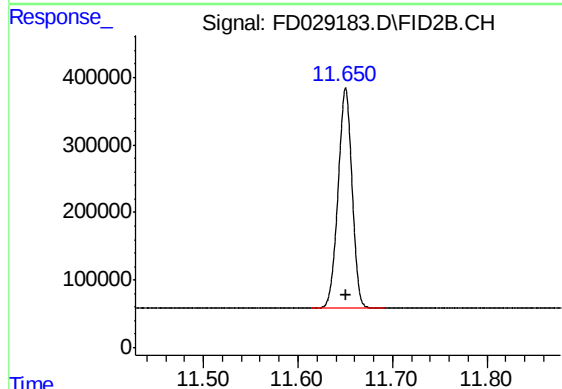
#9 Phenanthrene (C19.36)

R.T.: 10.891 min
Delta R.T.: 0.002 min
Response: 4615034
Conc: 51.52 ug/ml



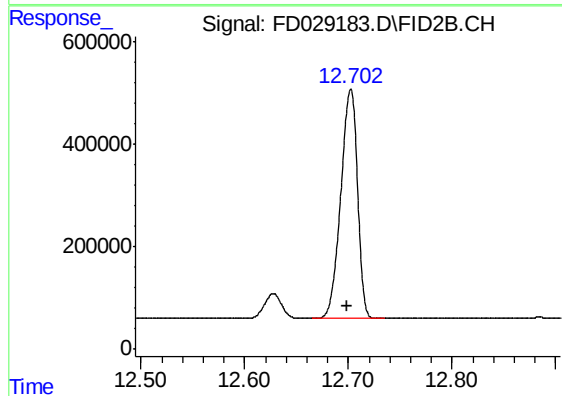
#10 Anthracene (C19.43)

R.T.: 10.966 min
Delta R.T.: 0.003 min
Response: 4641709
Conc: 52.16 ug/ml



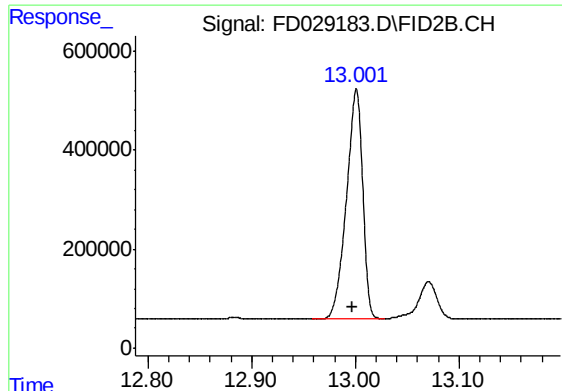
#11 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 3331032
Conc: 40.39 ug/ml



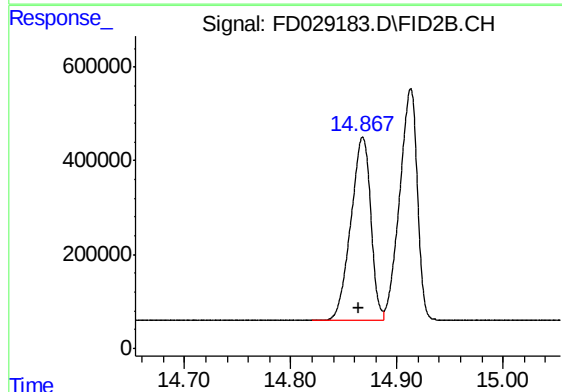
#12 Fluoranthene (C21.85)

R.T.: 12.702 min
Delta R.T.: 0.003 min
Response: 5004772
Conc: 52.14 ug/ml



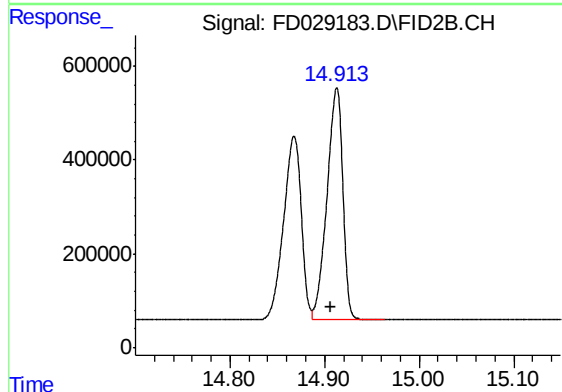
#13 Pyrene (C20.8)

R.T.: 13.001 min
Delta R.T.: 0.004 min
Response: 5062430
Conc: 51.46 ug/ml



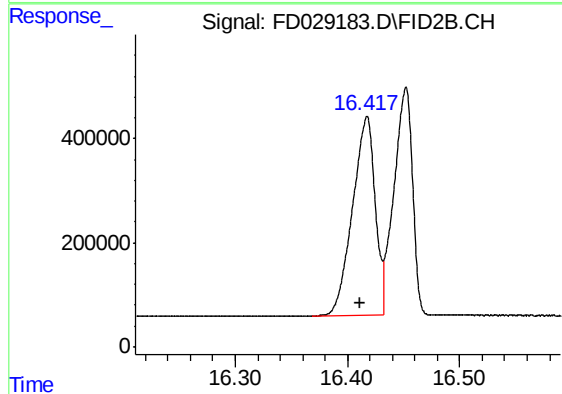
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.868 min
Delta R.T.: 0.004 min
Response: 5095399
Conc: 51.63 ug/ml



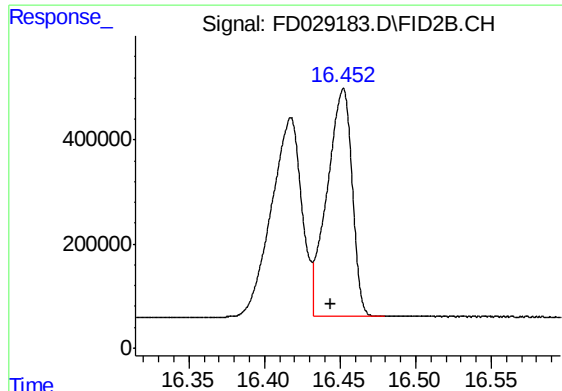
#15 Chrysene (C27.41)

R.T.: 14.913 min
Delta R.T.: 0.007 min
Response: 5743160
Conc: 57.36 ug/ml



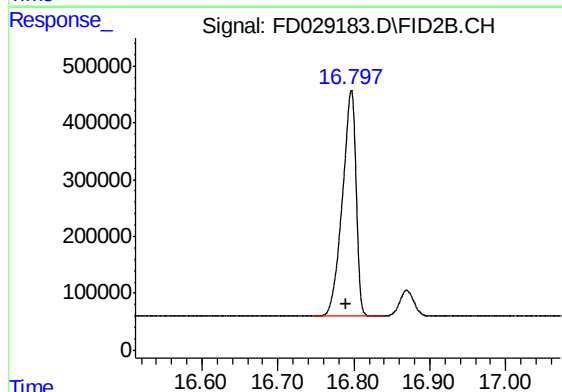
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.417 min
Delta R.T.: 0.006 min
Response: 5342044
Conc: 51.82 ug/ml



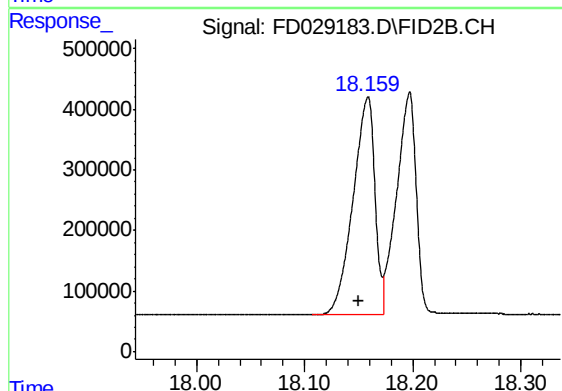
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.452 min
Delta R.T.: 0.008 min
Response: 5079668
Conc: 50.12 ug/ml



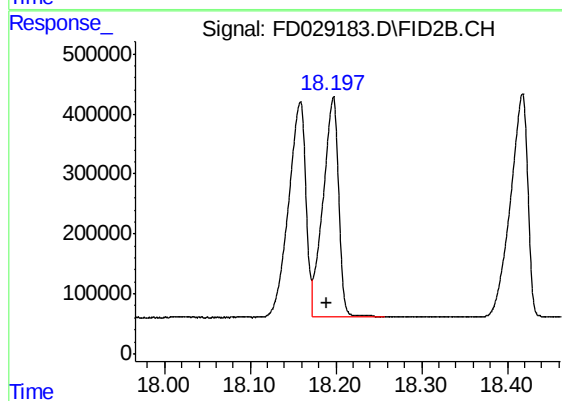
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.797 min
Delta R.T.: 0.007 min
Response: 4951653
Conc: 48.86 ug/ml



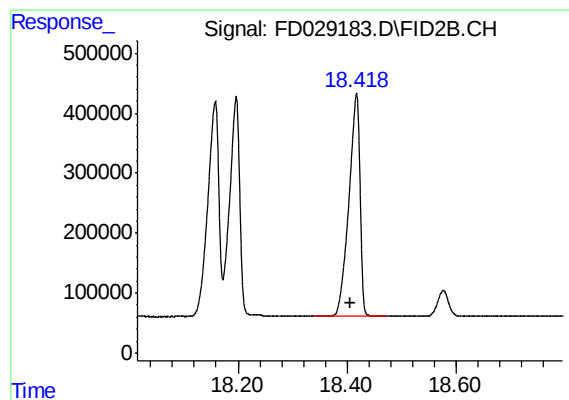
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.158 min
Delta R.T.: 0.008 min
Response: 5036175
Conc: 51.83 ug/ml



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

R.T.: 18.197 min
Delta R.T.: 0.008 min
Response: 4633851
Conc: 51.52 ug/ml



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

R.T.: 18.418 min
Delta R.T.: 0.011 min
Response: 5194799
Conc: 51.37 ug/ml