

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033943.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 19:25
 Operator : DD\AJ
 Sample : L3246-02MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:49:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.711	5699846	47.455 ug/ml
Spiked Amount 50.000		Recovery =	94.91%
6) S 2-Fluorobiphenyl (SURR)	8.576	3930398	46.371 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.74%
11) S ortho-Terphenyl (SURR)	11.619	4519134	33.402 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	4161777	31.510 ug/ml
2) T Naphthalene (C11.7)	6.047	4959142	35.803 ug/ml
3) T 2-Methylnaphthalene (...)	7.100	5332670	38.291 ug/ml
5) T Acenaphthylene (C15.06)	8.378	5233387	38.927 ug/ml
7) T Acenaphthene (C15.5)	8.675	5485259	40.075 ug/ml
8) T Fluorene (C16.55)	9.456	5484377	40.790 ug/ml
9) T Phenanthrene (C19.36)	10.854	5578702	41.744 ug/ml
10) T Anthracene (C19.43)	10.929	5519705	41.597 ug/ml
12) T Fluoranthene (C21.85)	12.667	5510559	41.477 ug/ml
13) T Pyrene (C20.8)	12.965	5359613	41.344 ug/ml
14) T Benzo[a]anthracene (C...	14.834	5001093	40.173 ug/ml
15) T Chrysene (C27.41)	14.880	6026183	48.526 ug/ml
16) T benzo[b]fluoranthene ...	16.385	5084281	42.734 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	5084281	43.878 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.763	4437070	38.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	4757724	42.731 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	4565240	41.319 ug/ml
21) T Benzo[g,h,i]perylene ...	18.383	4486922	40.631 ug/ml

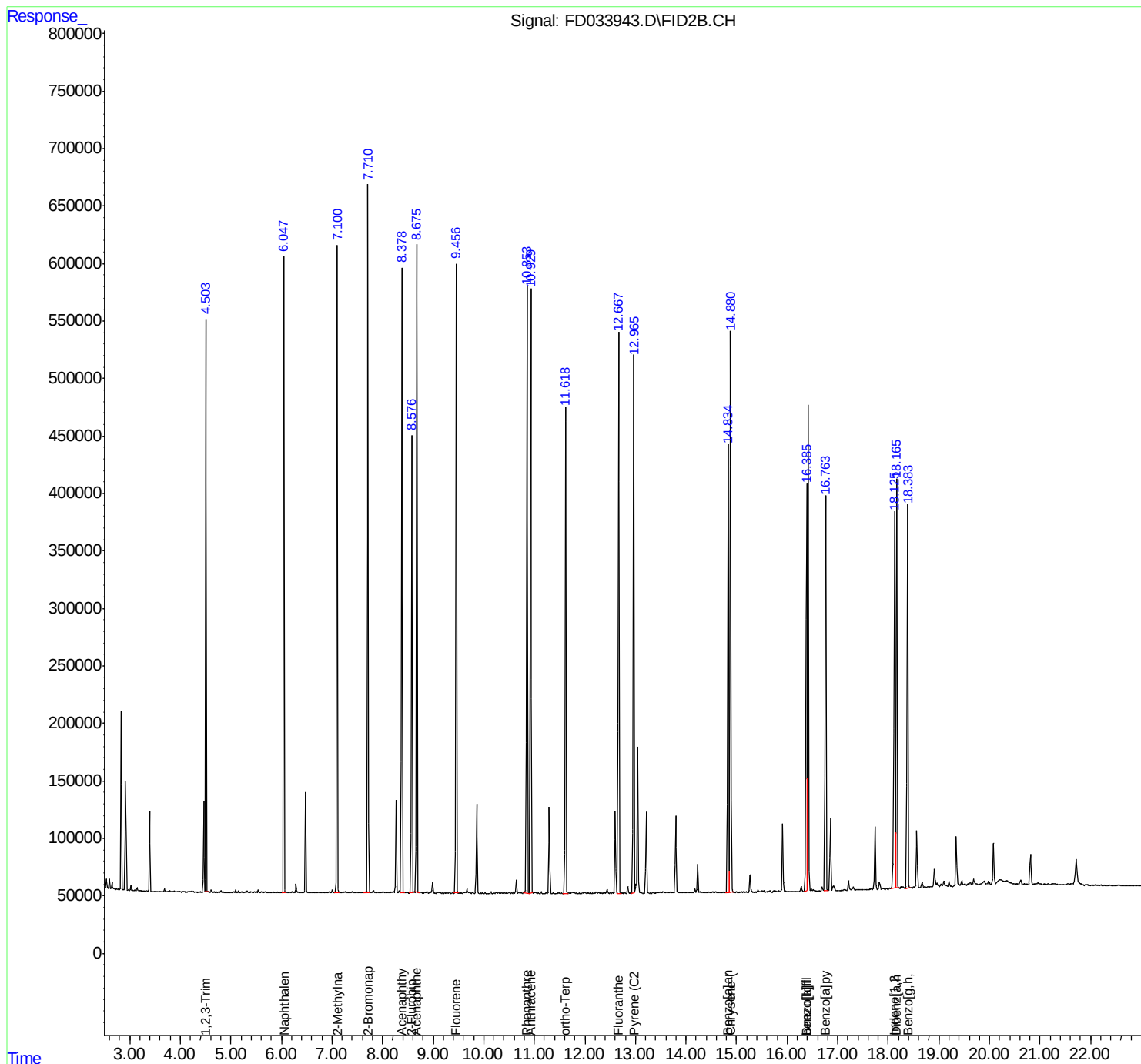
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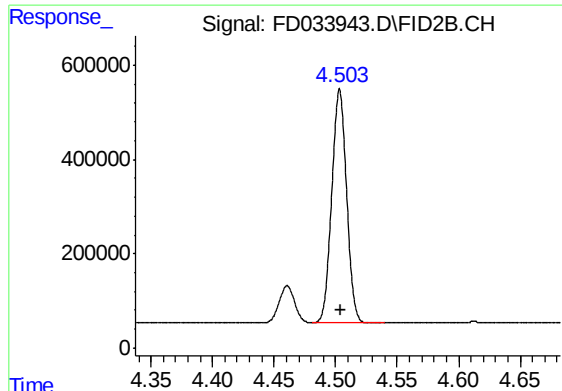
(m)=manual int.

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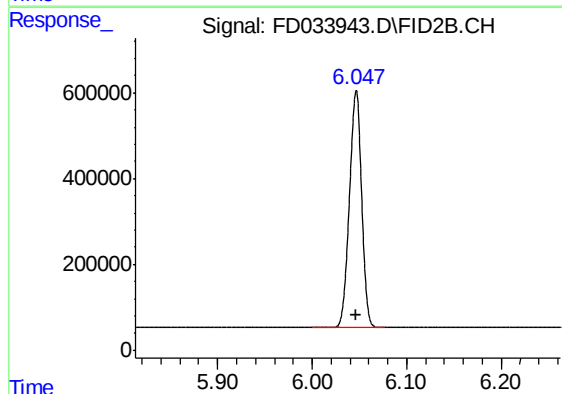
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





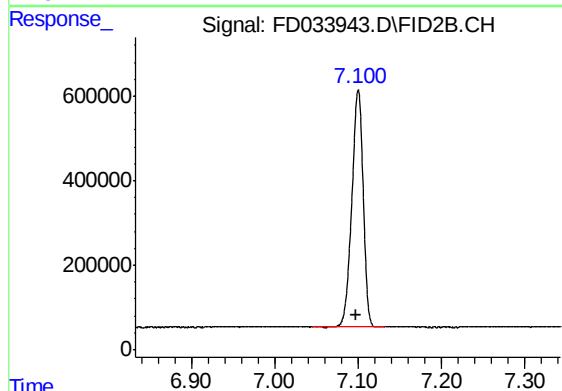
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 4161777
Conc: 31.51 ug/ml



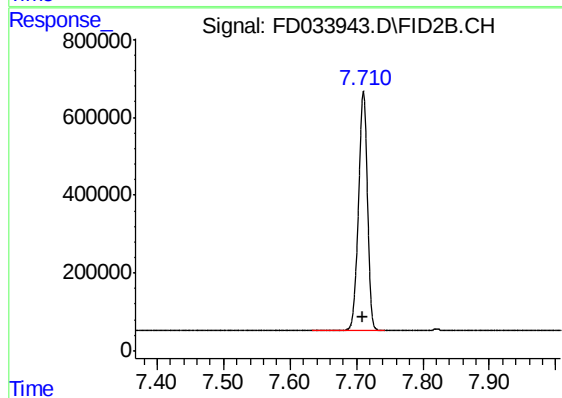
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 4959142
Conc: 35.80 ug/ml



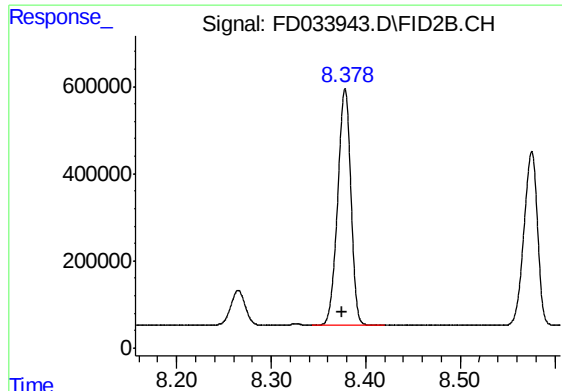
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 5332670
Conc: 38.29 ug/ml



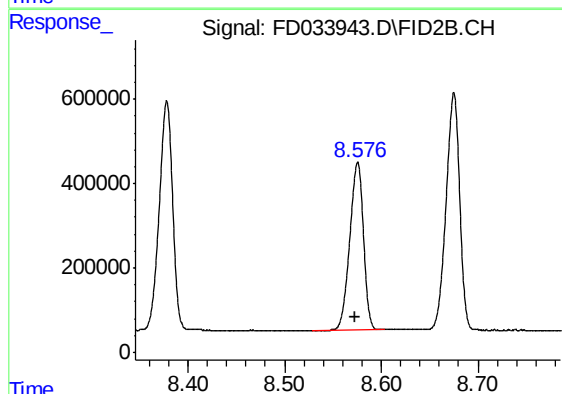
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5699846
Conc: 47.46 ug/ml



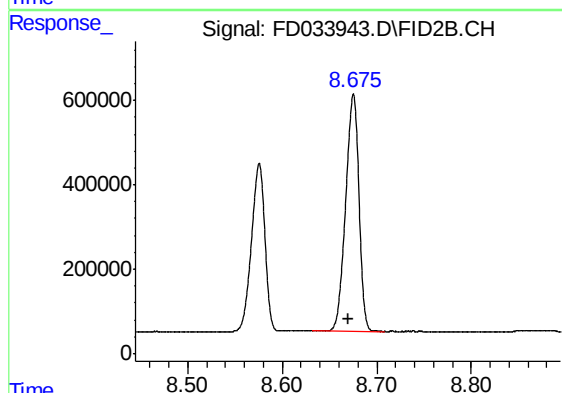
#5 Acenaphthylene (C15.06)

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 5233387
Conc: 38.93 ug/ml



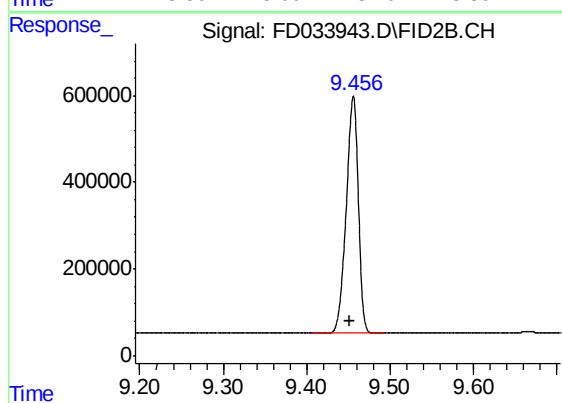
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 3930398
Conc: 46.37 ug/ml



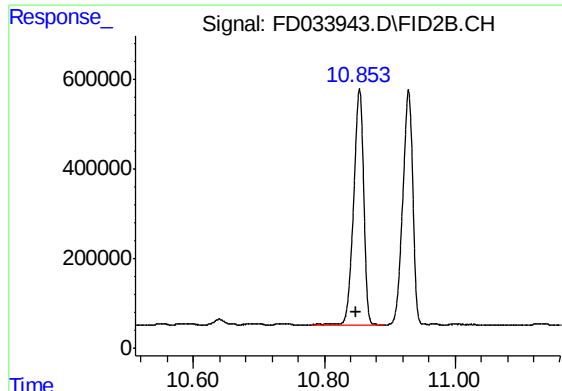
#7 Acenaphthene (C15.5)

R.T.: 8.675 min
Delta R.T.: 0.005 min
Response: 5485259
Conc: 40.08 ug/ml



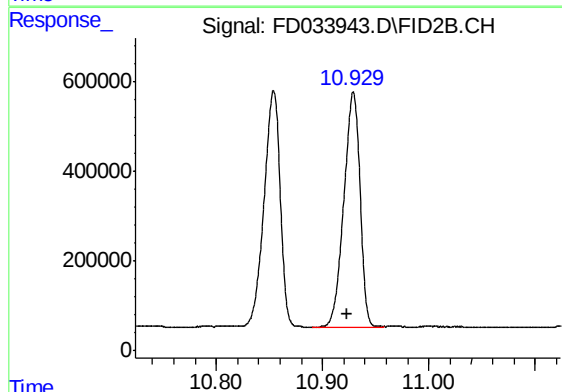
#8 Flouorene (C16.55)

R.T.: 9.456 min
Delta R.T.: 0.005 min
Response: 5484377
Conc: 40.79 ug/ml



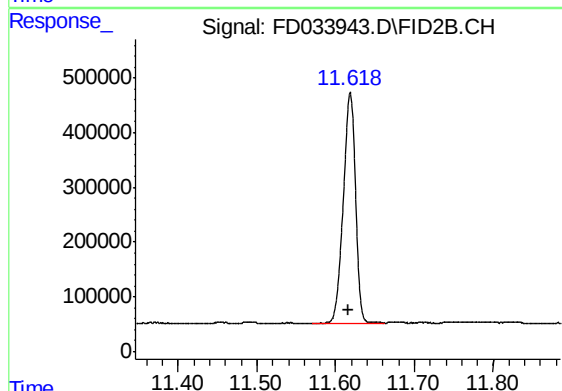
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: 0.005 min
Response: 5578702
Conc: 41.74 ug/ml



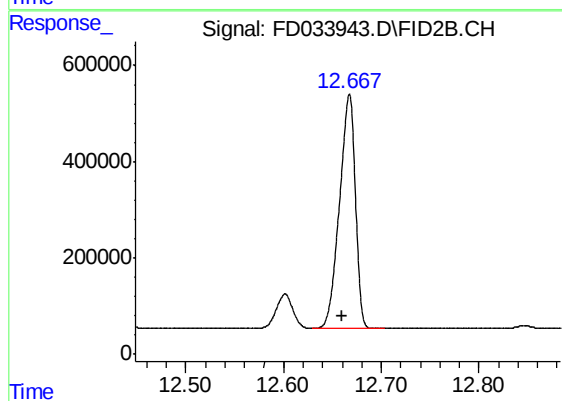
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: 0.006 min
Response: 5519705
Conc: 41.60 ug/ml



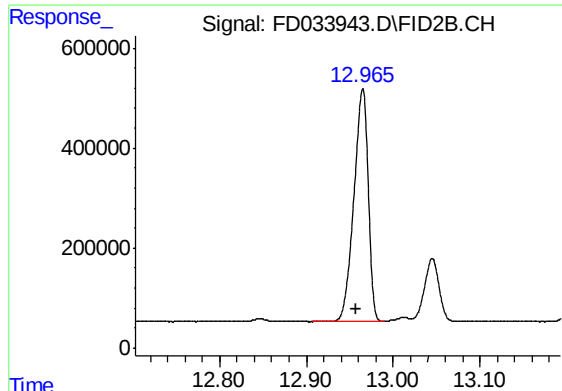
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 4519134
Conc: 33.40 ug/ml



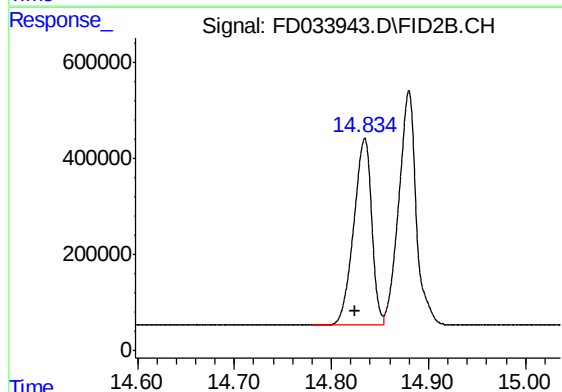
#12 Fluoranthene (C21.85)

R.T.: 12.667 min
Delta R.T.: 0.008 min
Response: 5510559
Conc: 41.48 ug/ml



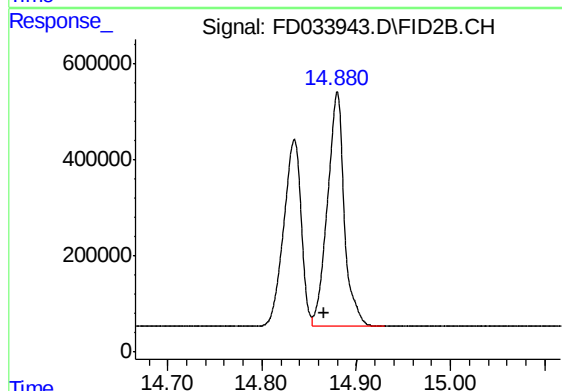
#13 Pyrene (C20.8)

R.T.: 12.965 min
Delta R.T.: 0.008 min
Response: 5359613
Conc: 41.34 ug/ml



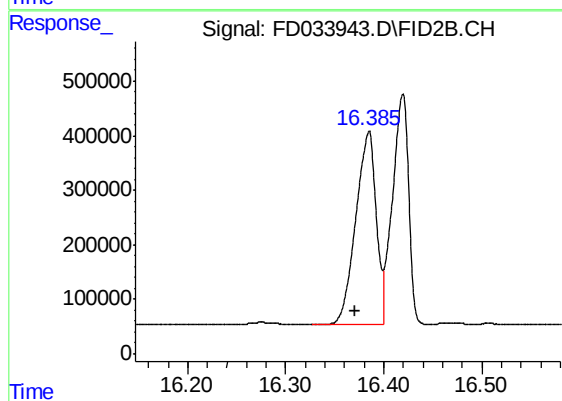
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.834 min
Delta R.T.: 0.010 min
Response: 5001093
Conc: 40.17 ug/ml



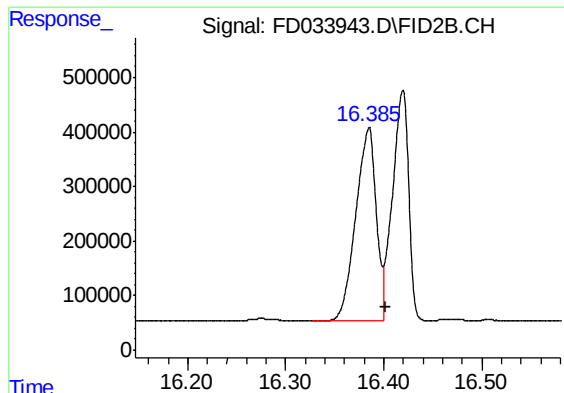
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.014 min
Response: 6026183
Conc: 48.53 ug/ml



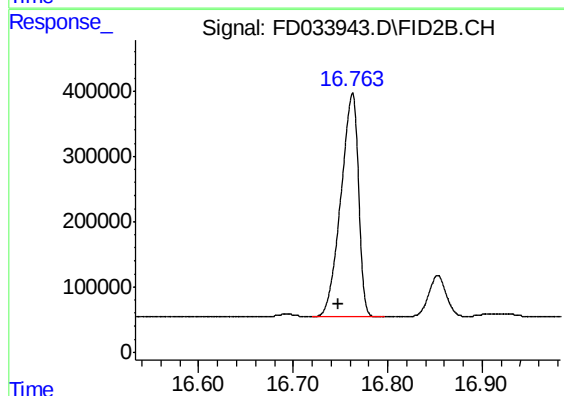
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min
Delta R.T.: 0.014 min
Response: 5084281
Conc: 42.73 ug/ml



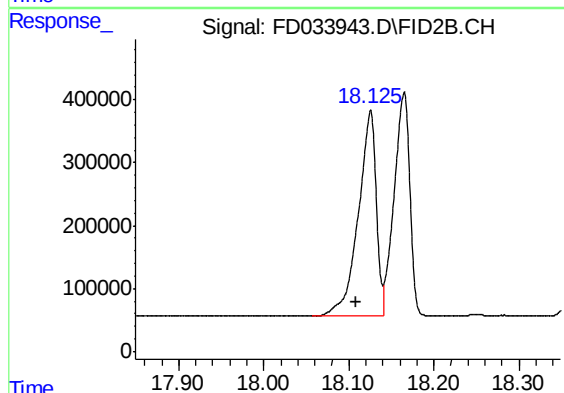
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.385 min
Delta R.T.: -0.017 min
Response: 5084281
Conc: 43.88 ug/ml



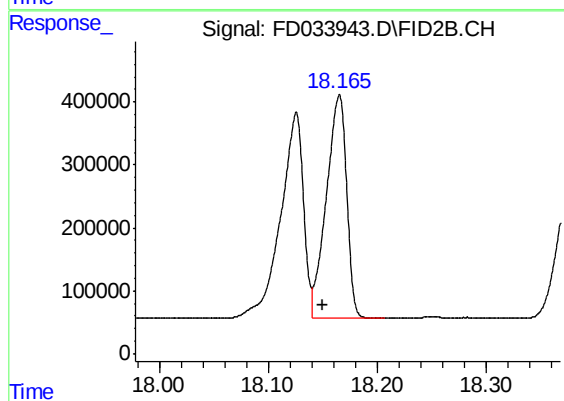
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.763 min
Delta R.T.: 0.015 min
Response: 4437070
Conc: 38.13 ug/ml



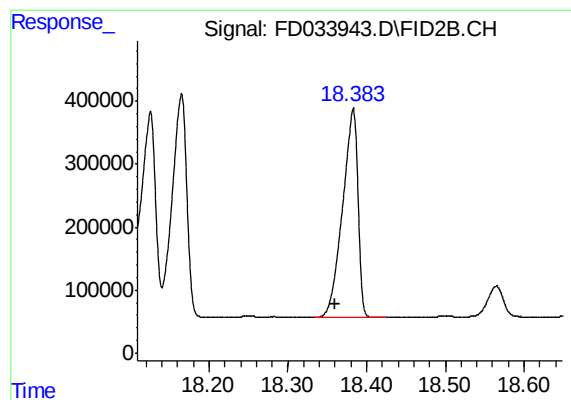
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min
Delta R.T.: 0.017 min
Response: 4757724
Conc: 42.73 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.016 min
Response: 4565240
Conc: 41.32 ug/ml



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

R.T.: 18.383 min
Delta R.T.: 0.023 min
Response: 4486922
Conc: 40.63 ug/ml