

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050219AR\
 Data File : FD029103.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2019 10:16
 Operator : AJ\SJ
 Sample : PB119321BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 00:46:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.089	3991292	40.015 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
6) S 2-Fluorobiphenyl (SURR)	7.957	2682662	39.146 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.29%
11) S ortho-Terphenyl (SURR)	10.994	4406750	41.360 ug/ml
Spiked Amount 50.000		Recovery =	82.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	3096873	32.757 ug/ml
2) T Naphthalene (C11.7)	5.434	3616403	33.841 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3861447	35.281 ug/ml
5) T Acenaphthylene (C15.06)	7.760	3914914	36.568 ug/ml
7) T Acenaphthene (C15.5)	8.056	4133340	36.774 ug/ml
8) T Fluorene (C16.55)	8.836	4210381	37.622 ug/ml
9) T Phenanthrene (C19.36)	10.234	4507351	41.986 ug/ml
10) T Anthracene (C19.43)	10.309	4557571	42.844 ug/ml
12) T Fluoranthene (C21.85)	12.046	4896328	48.729 ug/ml
13) T Pyrene (C20.8)	12.345	4876838	48.049 ug/ml
14) T Benzo[a]anthracene (C...	14.213	4895874	48.273 ug/ml
15) T Chrysene (C27.41)	14.258	5777632	56.675 ug/ml
16) T benzo[b]fluoranthene ...	15.761	5065603	47.213 ug/ml
17) T Bnezo[k]fluoranthene ...	15.798	4895515	46.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.142	4696310	43.968 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.505	4952491	45.853 ug/ml
20) T Dibenz[a,h]anthracene...	17.543	4779467	45.083 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	4985385	46.569 ug/ml

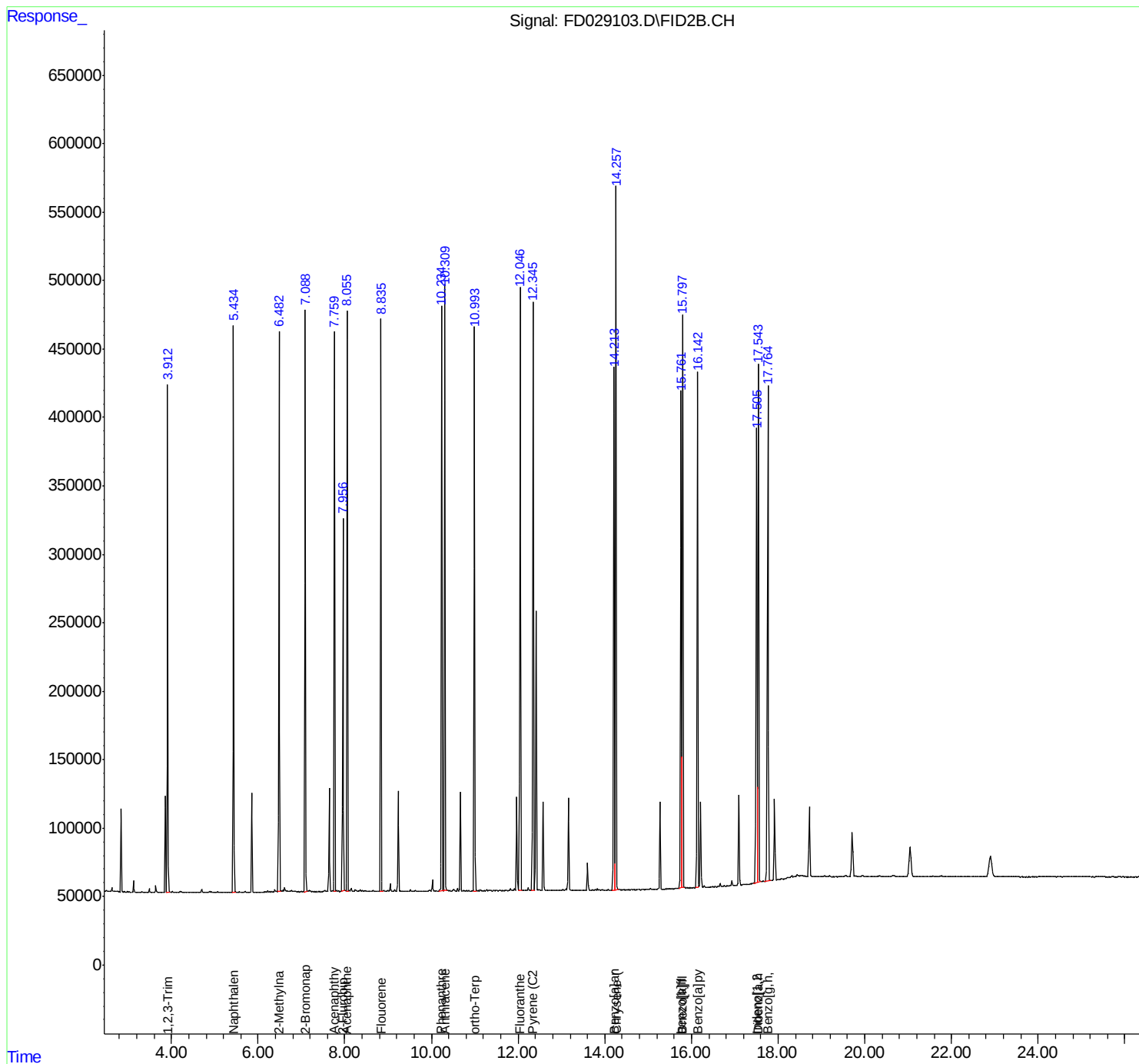
(f)=RT Delta > 1/2 Window

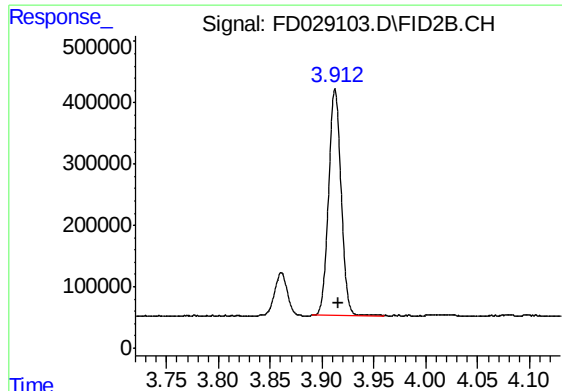
(m)=manual int.

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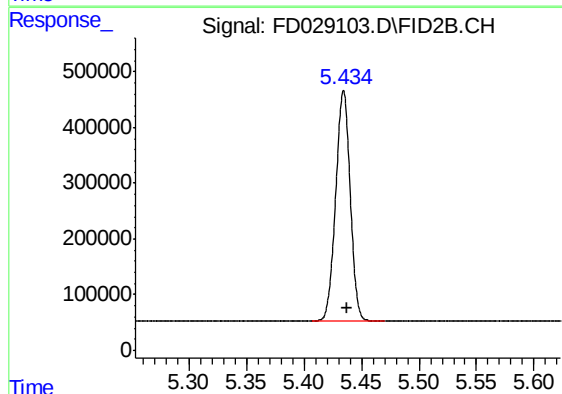
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Signal Info : 20M x 0.18mm x 0.18µm





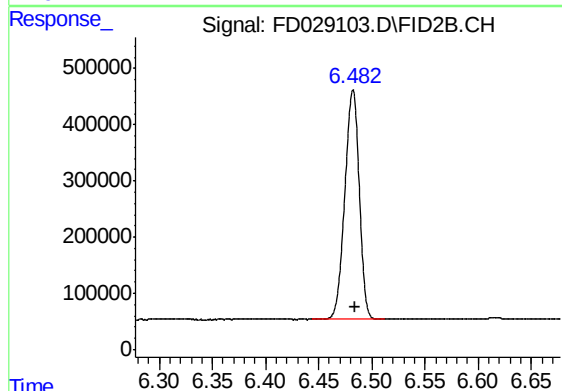
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 3096873
Conc: 32.76 ug/ml



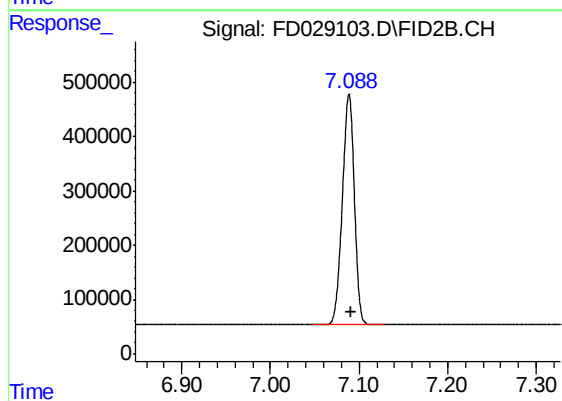
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3616403
Conc: 33.84 ug/ml



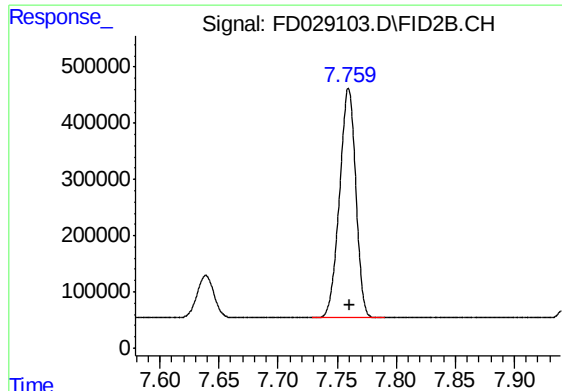
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3861447
Conc: 35.28 ug/ml



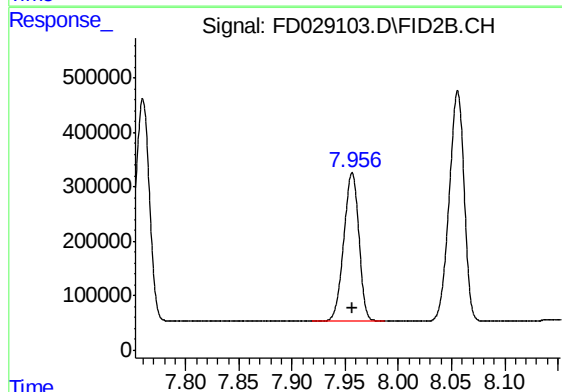
#4 2-Bromonaphthalene (SURR)

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 3991292
Conc: 40.02 ug/ml



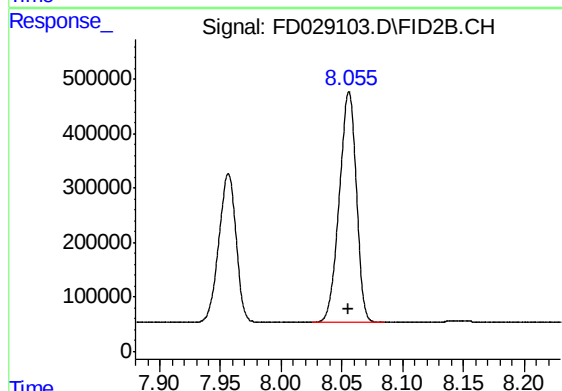
#5 Acenaphthylene (C15.06)

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3914914
Conc: 36.57 ug/ml



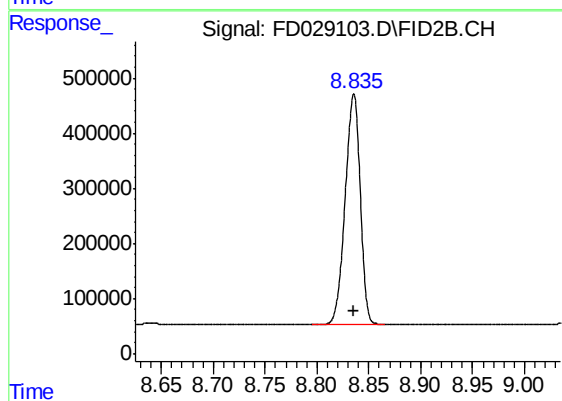
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 2682662
Conc: 39.15 ug/ml



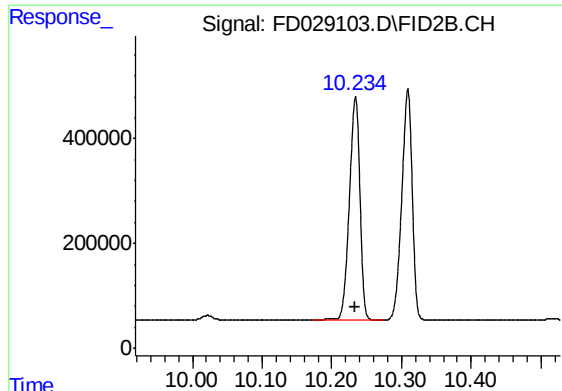
#7 Acenaphthene (C15.5)

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 4133340
Conc: 36.77 ug/ml



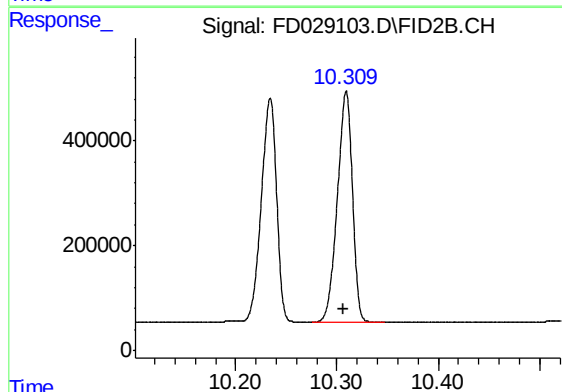
#8 Fluorene (C16.55)

R.T.: 8.836 min
Delta R.T.: 0.000 min
Response: 4210381
Conc: 37.62 ug/ml



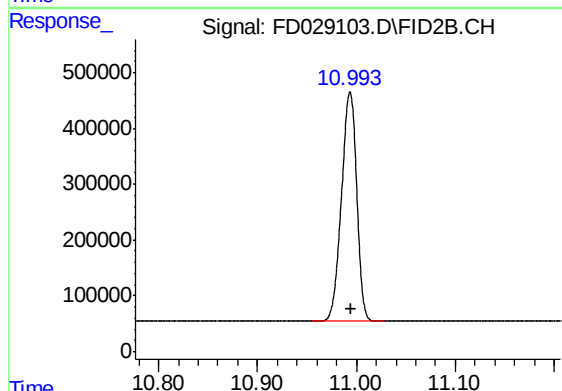
#9 Phenanthrene (C19.36)

R.T.: 10.234 min
Delta R.T.: 0.002 min
Response: 4507351
Conc: 41.99 ug/ml



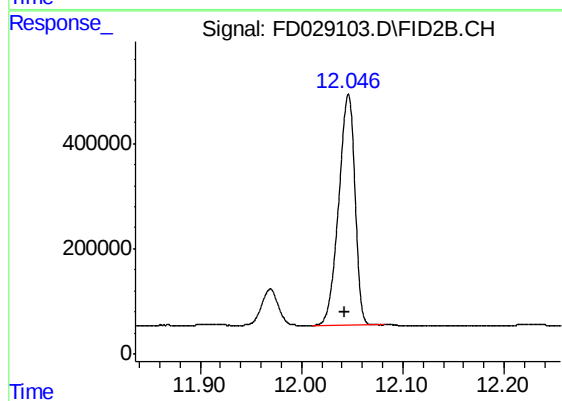
#10 Anthracene (C19.43)

R.T.: 10.309 min
Delta R.T.: 0.003 min
Response: 4557571
Conc: 42.84 ug/ml



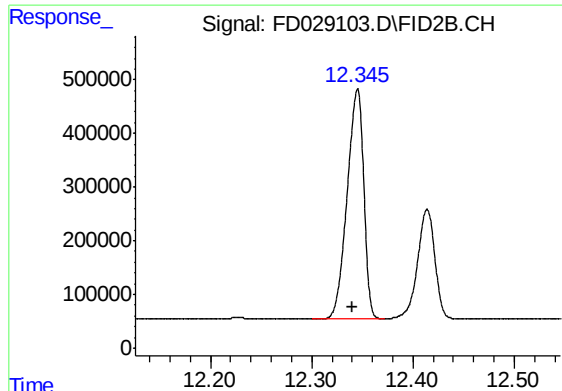
#11 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: -0.001 min
Response: 4406750
Conc: 41.36 ug/ml



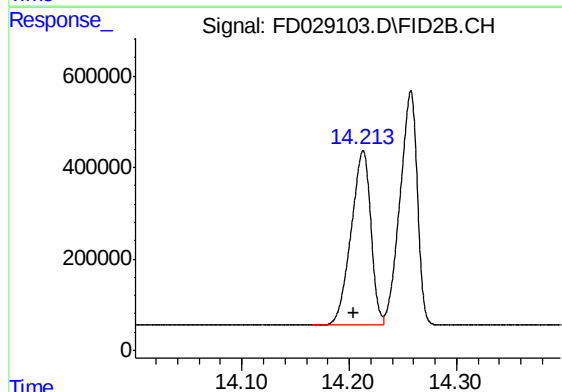
#12 Fluoranthene (C21.85)

R.T.: 12.046 min
Delta R.T.: 0.004 min
Response: 4896328
Conc: 48.73 ug/ml



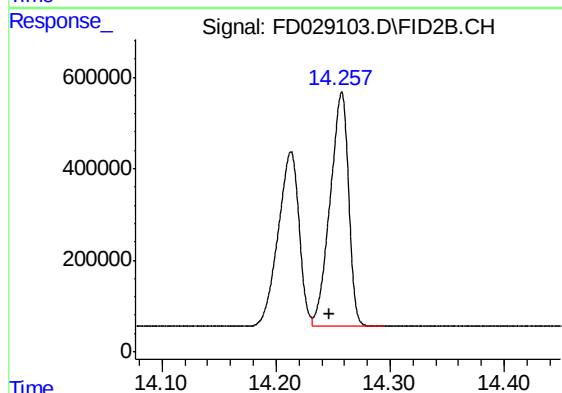
#13 Pyrene (C20.8)

R.T.: 12.345 min
Delta R.T.: 0.005 min
Response: 4876838
Conc: 48.05 ug/ml



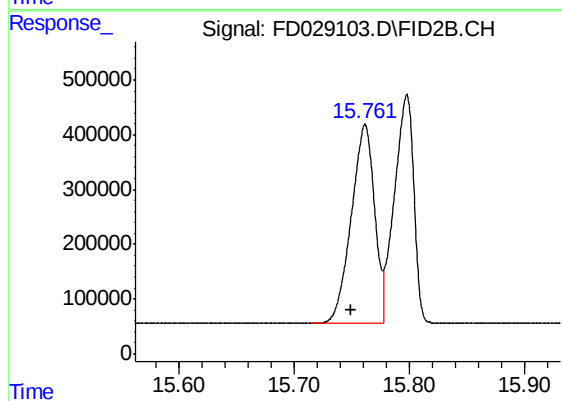
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.213 min
Delta R.T.: 0.009 min
Response: 4895874
Conc: 48.27 ug/ml



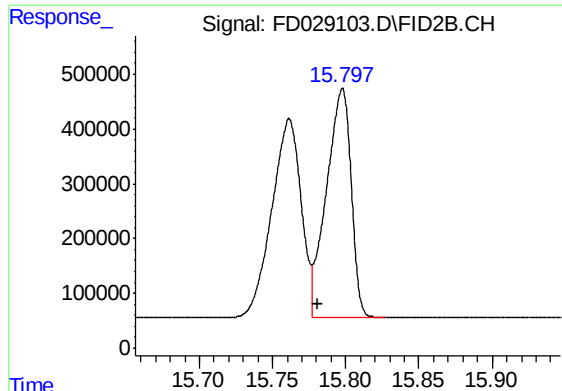
#15 Chrysene (C27.41)

R.T.: 14.258 min
Delta R.T.: 0.011 min
Response: 5777632
Conc: 56.68 ug/ml



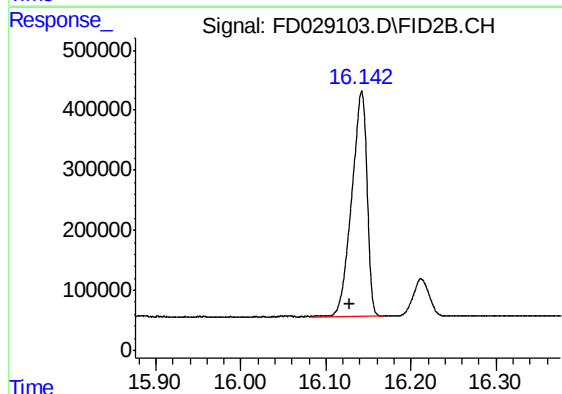
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.761 min
Delta R.T.: 0.012 min
Response: 5065603
Conc: 47.21 ug/ml



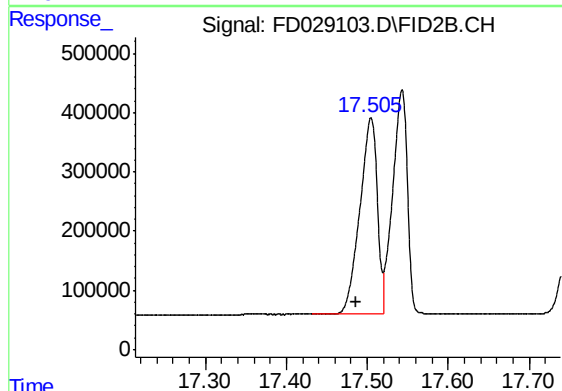
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.798 min
Delta R.T.: 0.017 min
Response: 4895515
Conc: 46.10 ug/ml



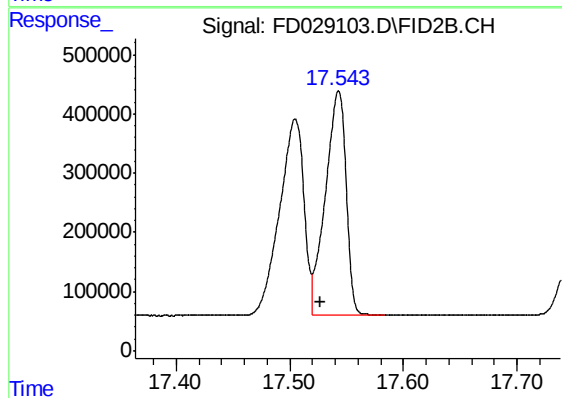
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 4696310
Conc: 43.97 ug/ml



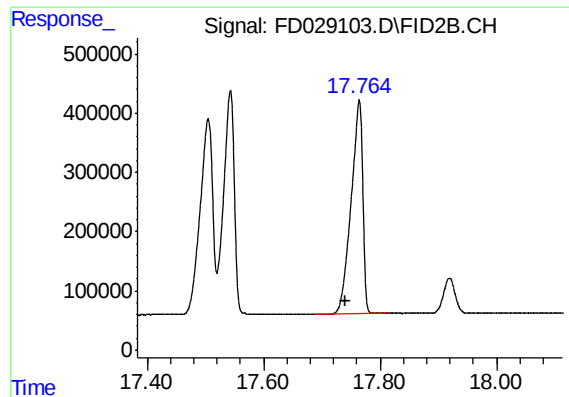
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.505 min
Delta R.T.: 0.018 min
Response: 4952491
Conc: 45.85 ug/ml



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

R.T.: 17.543 min
Delta R.T.: 0.016 min
Response: 4779467
Conc: 45.08 ug/ml



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

R.T.: 17.764 min
Delta R.T.: 0.024 min
Response: 4985385
Conc: 46.57 ug/ml