

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029676.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 22:28
 Operator : DD\AJ
 Sample : K3550-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:31:45 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...	7.704	2438289	20.986 ug/mlm
Spiked Amount 50.000		Recovery =	41.97%
6) S 2-Fluorobiphenyl (SURR)	8.569	1026777	12.953 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.91%
11) S ortho-Terphenyl (SURR)	11.606	2233316	17.403 ug/mlm
Spiked Amount 50.000		Recovery =	34.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	642970	5.263 ug/ml
2) T Naphthalene (C11.7)	6.042	1042052	7.996 ug/mlm
3) T 2-Methylnaphthalene (...)	7.096	4191200	32.468 ug/mlm
5) T Acenaphthylene (C15.06)	8.370	4032962	31.900 ug/mlm
7) T Acenaphthene (C15.5)	8.667	1542165	11.819 ug/mlm
8) T Fluorene (C16.55)	9.448	2379518	18.287 ug/mlm
9) T Phenanthrene (C19.36)	10.845	3494910	26.635 ug/mlm
10) T Anthracene (C19.43)	10.918	1825660	14.126 ug/mlm
12) T Fluoranthene (C21.85)	12.651	2340346	17.795 ug/mlm
13) T Pyrene (C20.8)	12.947	1604670	12.185 ug/mlm
14) T Benzo[a]anthracene (C...	14.813	2153544	17.125 ug/mlm
15) T Chrysene (C27.41)	14.856	2555782	20.269 ug/ml
16) T benzo[b]fluoranthene ...	16.359	2617345	21.134 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.392	2439225	19.804 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	2123211	17.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	2721857	23.070 ug/ml
20) T Dibenz[a,h]anthracene...	18.138	2885028	24.923 ug/ml
21) T Benzo[g,h,i]perylene ...	18.353	2437698	20.999 ug/ml

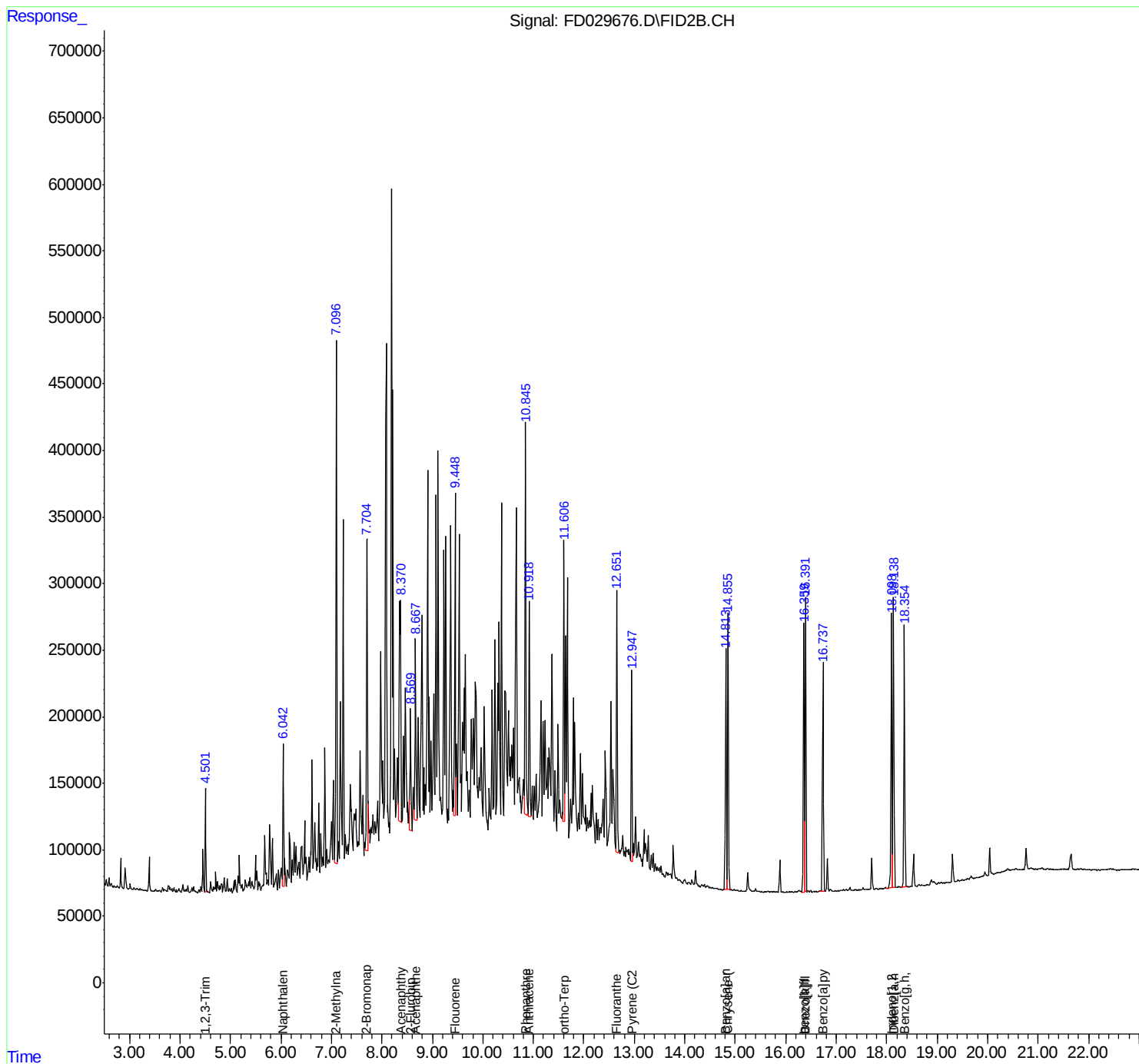
(f)=RT Delta > 1/2 Window

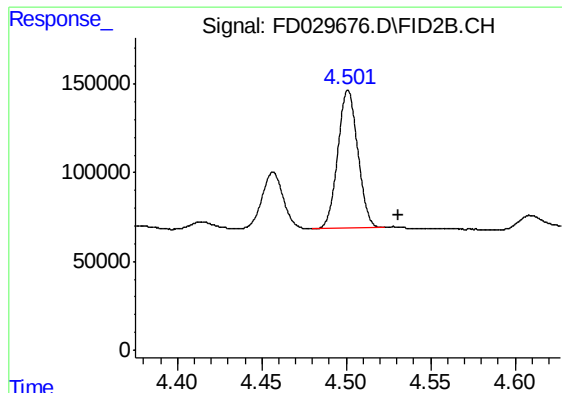
(m)=manual int.

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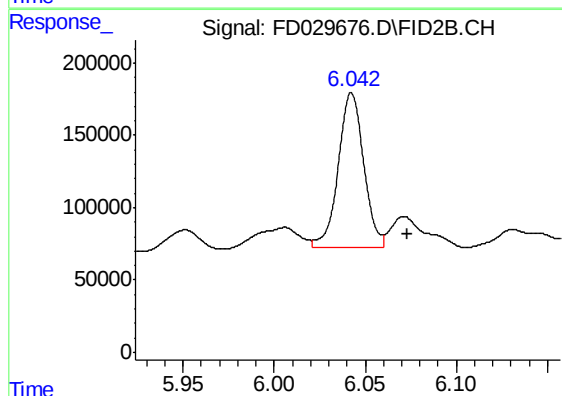
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





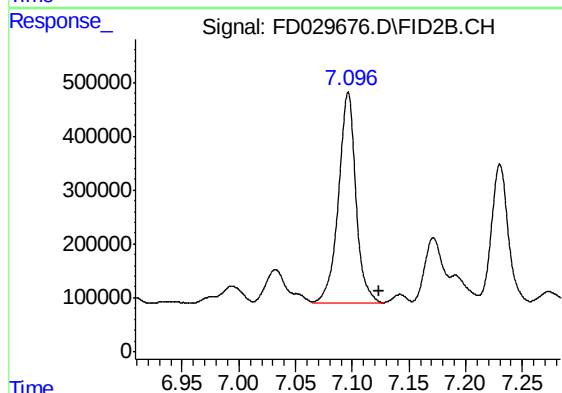
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 642970
Conc: 5.26 ug/ml



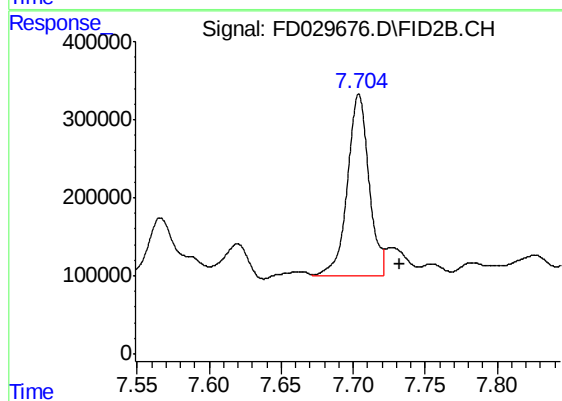
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.031 min
Response: 1042052
Conc: 8.00 ug/ml m



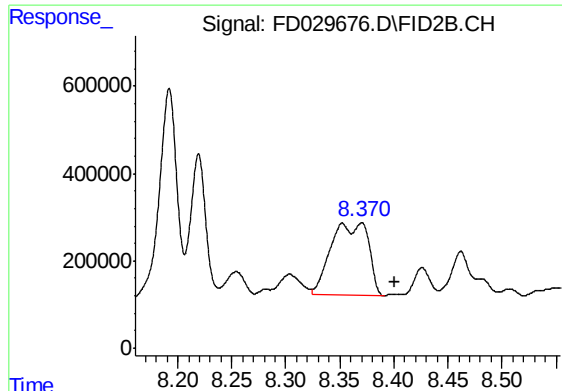
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 4191200
Conc: 32.47 ug/ml m



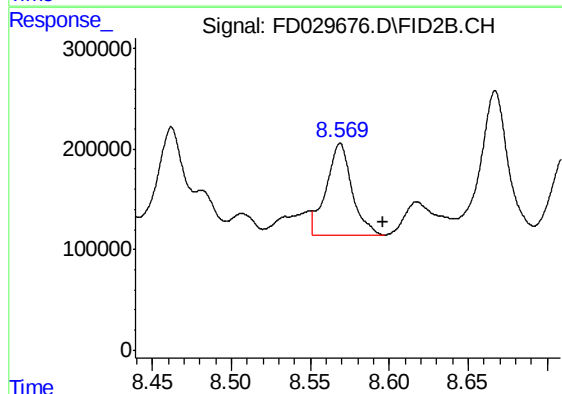
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: -0.029 min
Response: 2438289
Conc: 20.99 ug/ml m



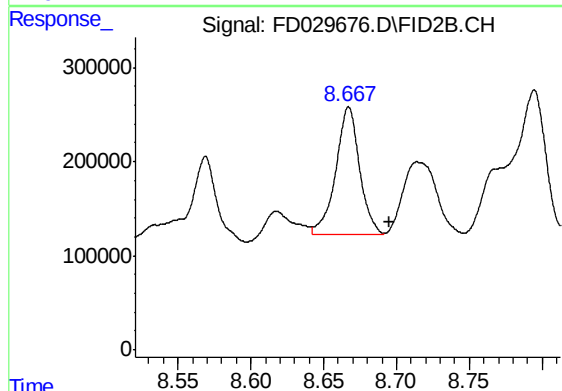
#5 Acenaphthylene (C15.06)

R.T.: 8.370 min
Delta R.T.: -0.031 min
Response: 4032962
Conc: 31.90 ug/ml m



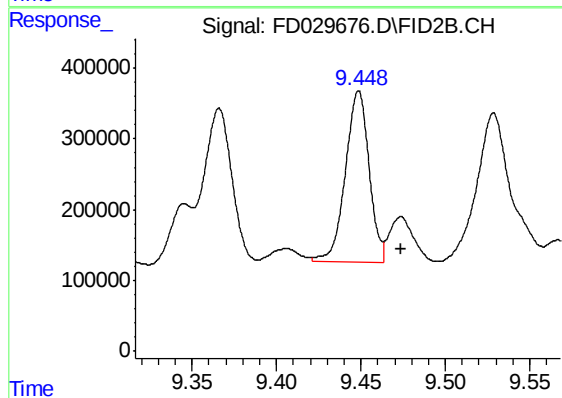
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: -0.028 min
Response: 1026777
Conc: 12.95 ug/ml m



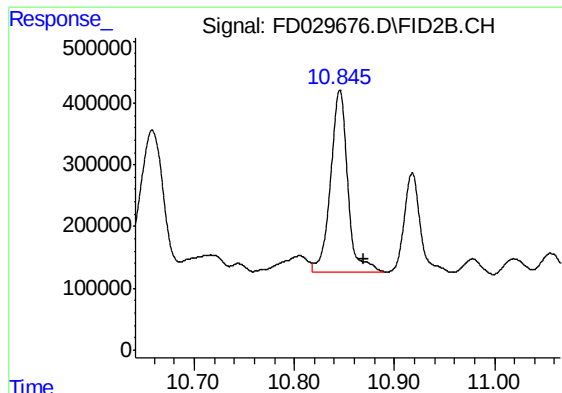
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: -0.029 min
Response: 1542165
Conc: 11.82 ug/ml m



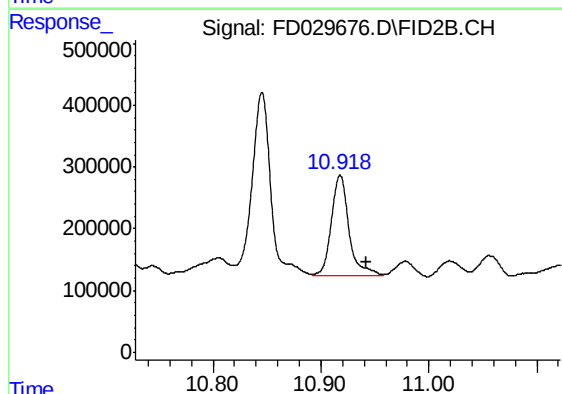
#8 Flouorene (C16.55)

R.T.: 9.448 min
Delta R.T.: -0.025 min
Response: 2379518
Conc: 18.29 ug/ml m



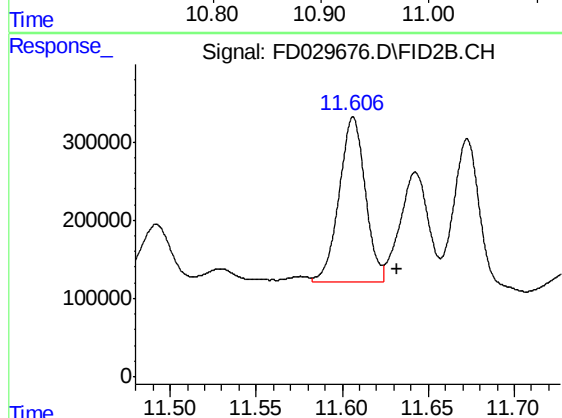
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 3494910
Conc: 26.64 ug/ml m



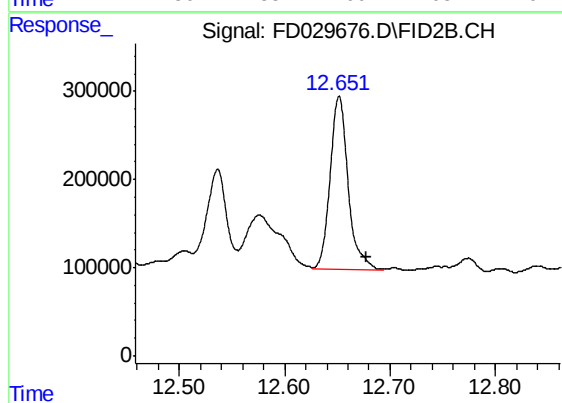
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.025 min
Response: 1825660
Conc: 14.13 ug/ml m



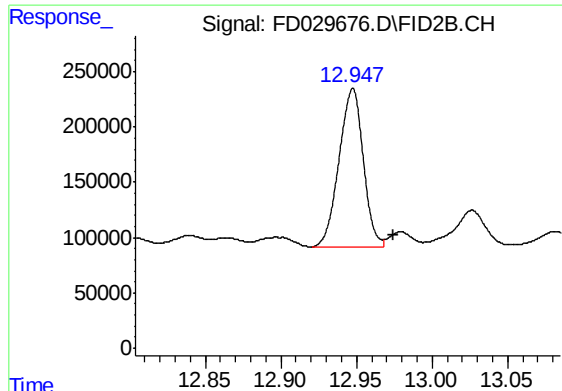
#11 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.026 min
Response: 2233316
Conc: 17.40 ug/ml m



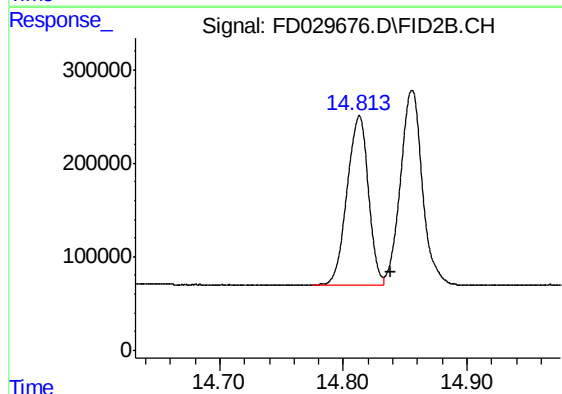
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.026 min
Response: 2340346
Conc: 17.80 ug/ml m



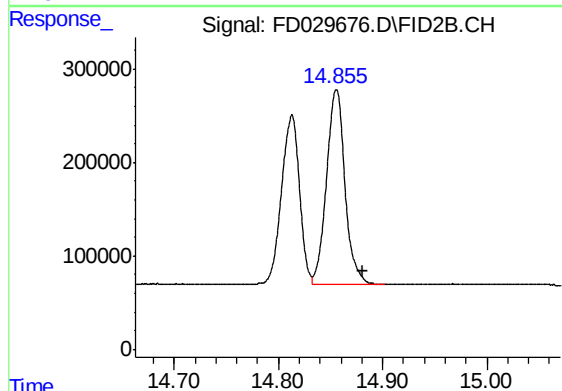
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.027 min
Response: 1604670
Conc: 12.19 ug/ml m



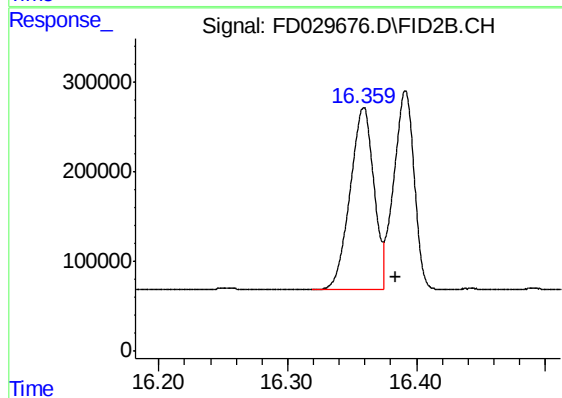
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: -0.026 min
Response: 2153544
Conc: 17.13 ug/ml m



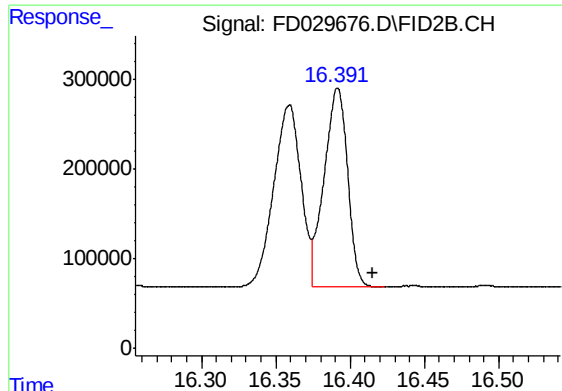
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.025 min
Response: 2555782
Conc: 20.27 ug/ml



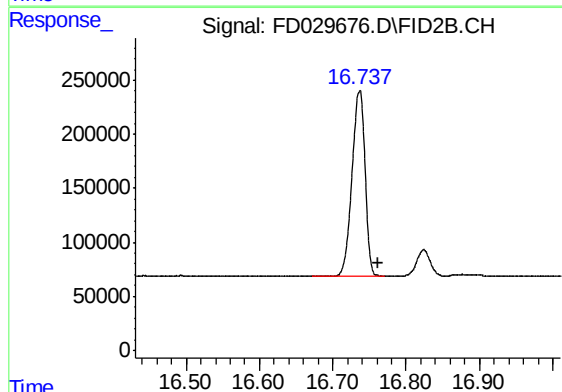
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.359 min
Delta R.T.: -0.024 min
Response: 2617345
Conc: 21.13 ug/ml m



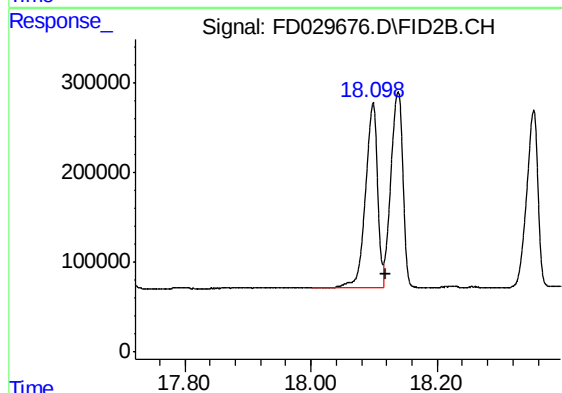
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.023 min
Response: 2439225
Conc: 19.80 ug/ml



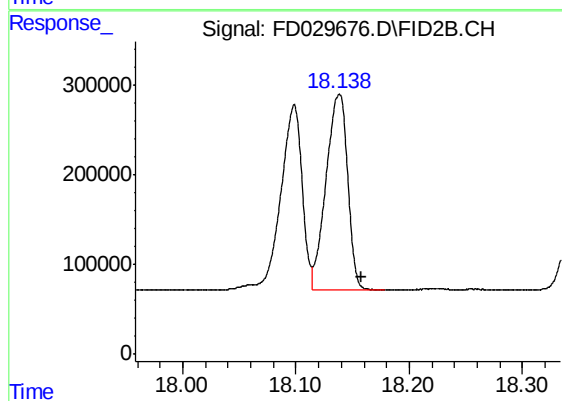
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min
Delta R.T.: -0.024 min
Response: 2123211
Conc: 17.36 ug/ml



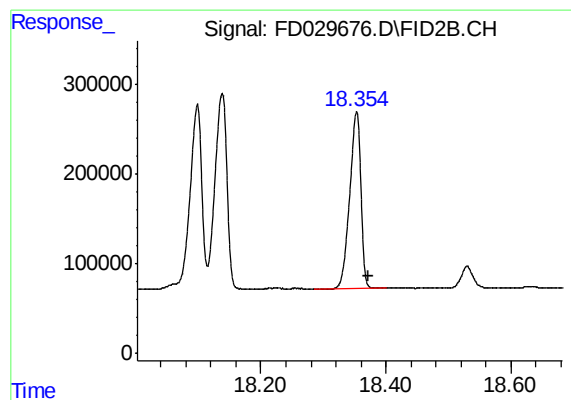
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.098 min
Delta R.T.: -0.019 min
Response: 2721857
Conc: 23.07 ug/ml



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

R.T.: 18.138 min
Delta R.T.: -0.020 min
Response: 2885028
Conc: 24.92 ug/ml



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

R.T.: 18.353 min
Delta R.T.: -0.019 min
Response: 2437698
Conc: 21.00 ug/ml