

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029655.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 8:58
 Operator : DD\AJ
 Sample : K3925-01
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 14:59:36 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...	7.703	1083495	9.326 ug/ml
Spiked Amount 50.000		Recovery =	18.65%
6) S 2-Fluorobiphenyl (SURR)	8.566	328623	4.146 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.29%
11) S ortho-Terphenyl (SURR)	11.636	103514	0.807 ug/ml
Spiked Amount 50.000		Recovery =	1.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	311106	2.546 ug/ml
2) T Naphthalene (C11.7)	6.044	448418	3.441 ug/ml
3) T 2-Methylnaphthalene (...)	7.094	489404	3.791 ug/ml
5) T Acenaphthylene (C15.06)	8.369	760430	6.015 ug/ml
7) T Acenaphthene (C15.5)	8.664	791413	6.065 ug/ml
8) T Fluorene (C16.55)	9.444	1510576	11.609 ug/ml
9) T Phenanthrene (C19.36)	10.840	2601257	19.825 ug/ml
10) T Anthracene (C19.43)	10.912	1086727	8.409 ug/ml
12) T Fluoranthene (C21.85)	12.651	3875320	29.467 ug/ml
13) T Pyrene (C20.8)	12.999	238492	1.811 ug/ml
14) T Benzo[a]anthracene (C...	14.854	2854240	22.697 ug/ml
15) T Chrysene (C27.41)	14.854	2854240	22.636 ug/ml
16) T benzo[b]fluoranthene ...	16.391	2451810	19.797 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	2451810	19.906 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	2141733	17.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.137	3000749	25.434 ug/ml
20) T Dibenz[a,h]anthracene...	18.137	3000749	25.923 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	2339661	20.154 ug/ml

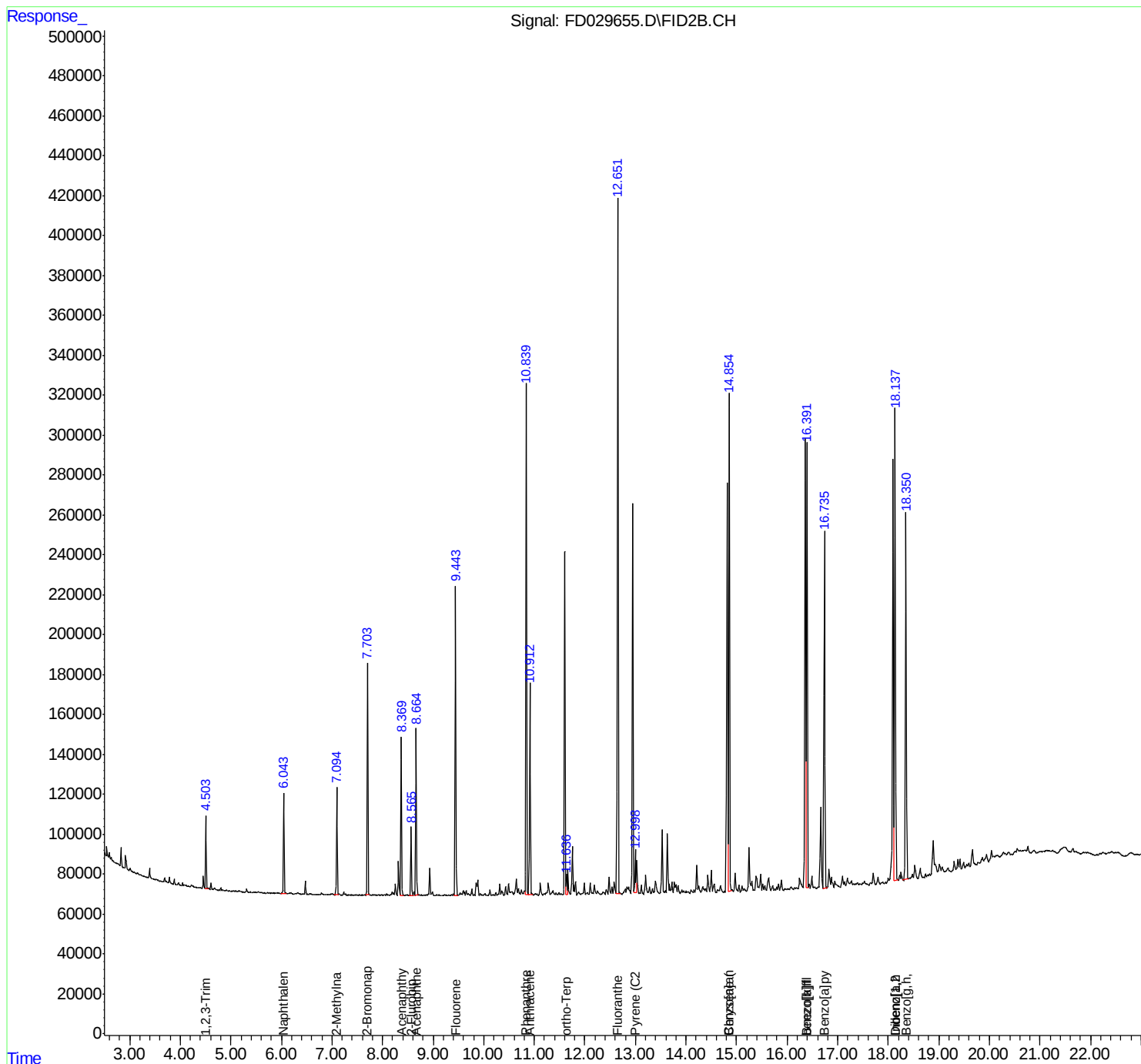
(f)=RT Delta > 1/2 Window

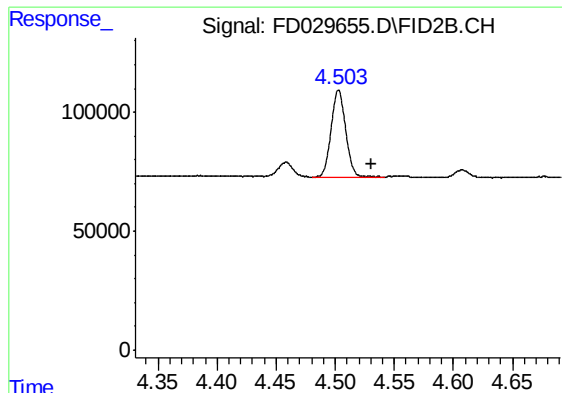
(m)=manual int.

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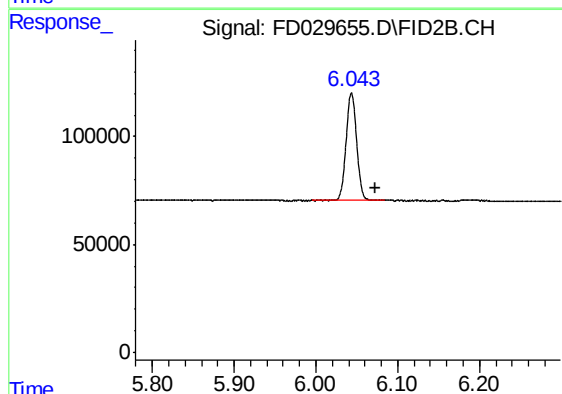
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Signal Info : 20M x 0.18mm x 0.18µm





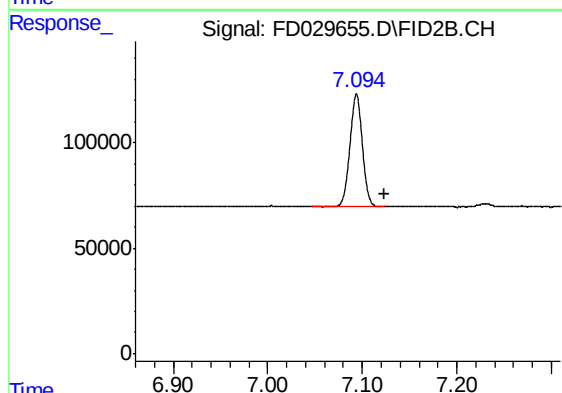
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: -0.028 min
Response: 311106
Conc: 2.55 ug/ml



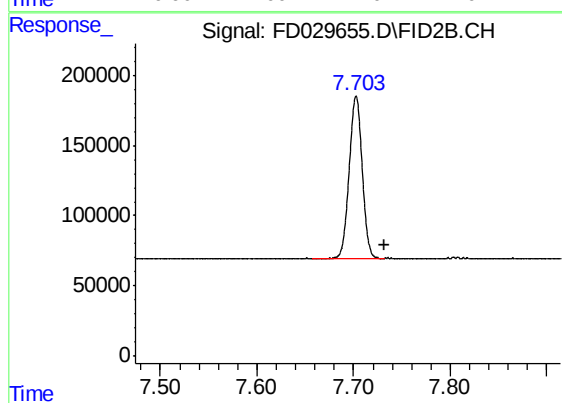
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 448418
Conc: 3.44 ug/ml



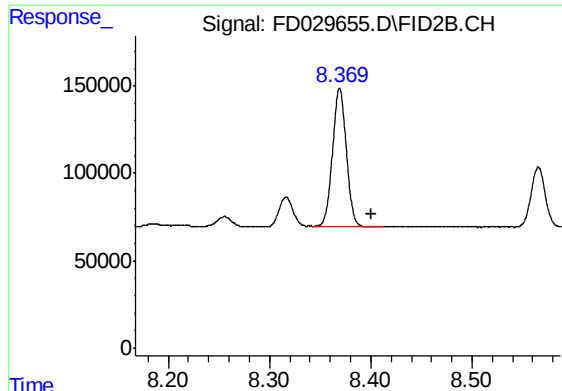
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.030 min
Response: 489404
Conc: 3.79 ug/ml



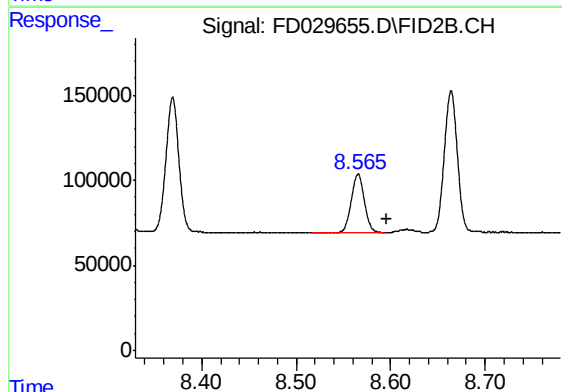
#4 2-Bromonaphthalene (SURR)

R.T.: 7.703 min
Delta R.T.: -0.029 min
Response: 1083495
Conc: 9.33 ug/ml



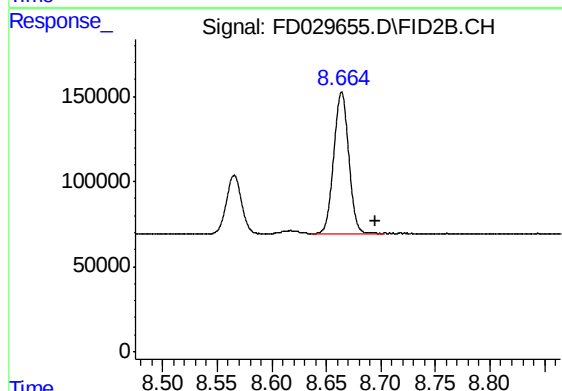
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min
Delta R.T.: -0.031 min
Response: 760430
Conc: 6.01 ug/ml



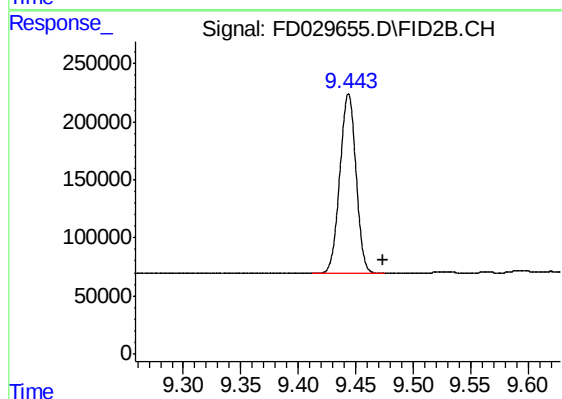
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.566 min
Delta R.T.: -0.031 min
Response: 328623
Conc: 4.15 ug/ml



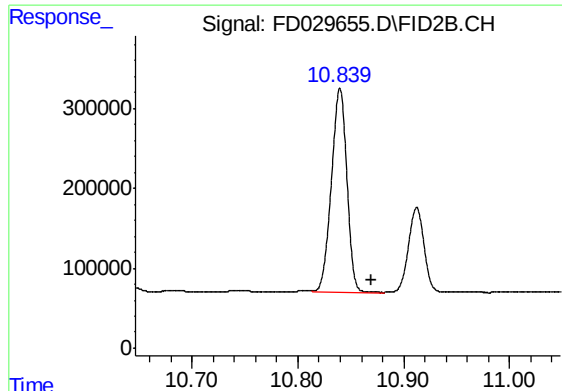
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.031 min
Response: 791413
Conc: 6.07 ug/ml



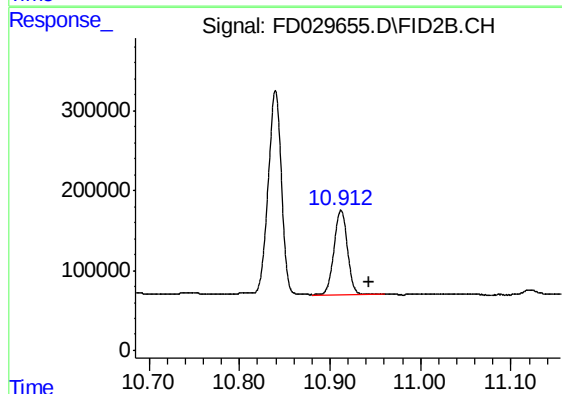
#8 Flouorene (C16.55)

R.T.: 9.444 min
Delta R.T.: -0.030 min
Response: 1510576
Conc: 11.61 ug/ml



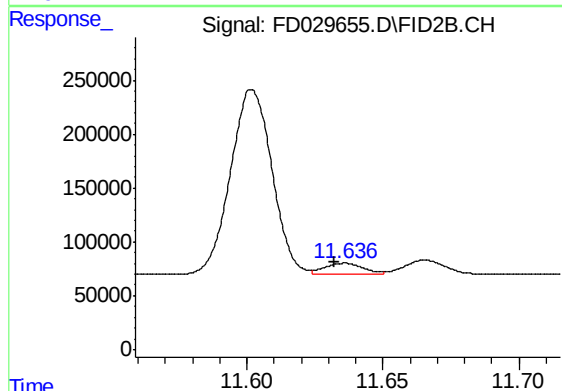
#9 Phenanthrene (C19.36)

R.T.: 10.840 min
Delta R.T.: -0.029 min
Response: 2601257
Conc: 19.82 ug/ml



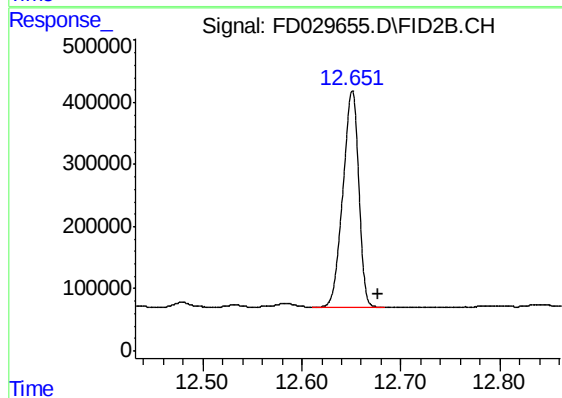
#10 Anthracene (C19.43)

R.T.: 10.912 min
Delta R.T.: -0.030 min
Response: 1086727
Conc: 8.41 ug/ml



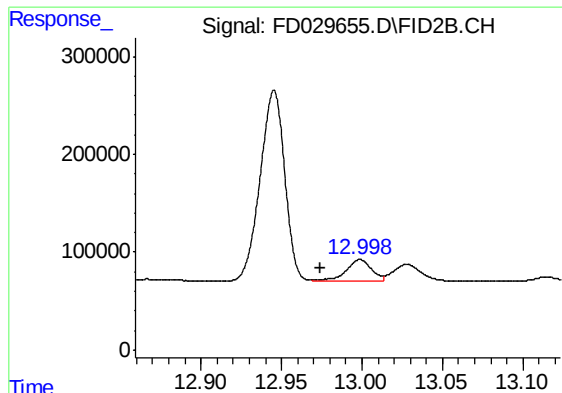
#11 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 103514
Conc: 0.81 ug/ml



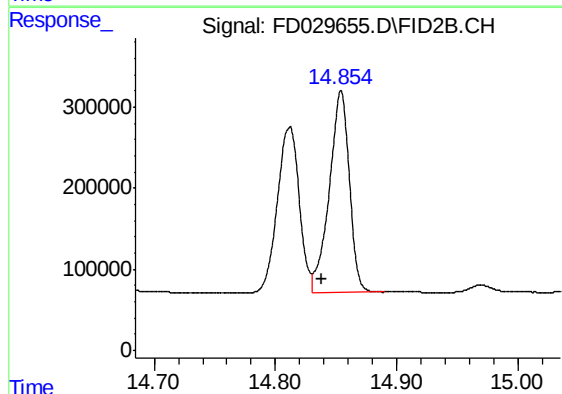
#12 Fluoranthene (C21.85)

R.T.: 12.651 min
Delta R.T.: -0.027 min
Response: 3875320
Conc: 29.47 ug/ml



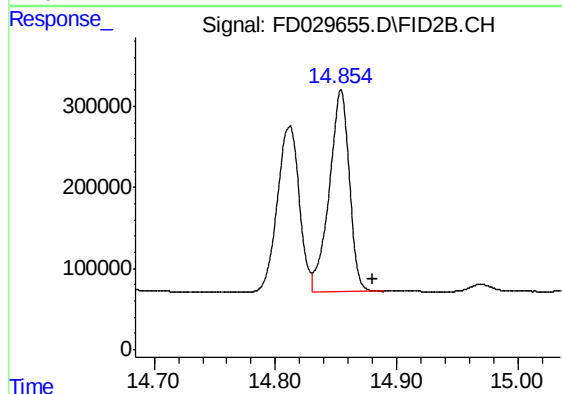
#13 Pyrene (C20.8)

R.T.: 12.999 min
Delta R.T.: 0.024 min
Response: 238492
Conc: 1.81 ug/ml



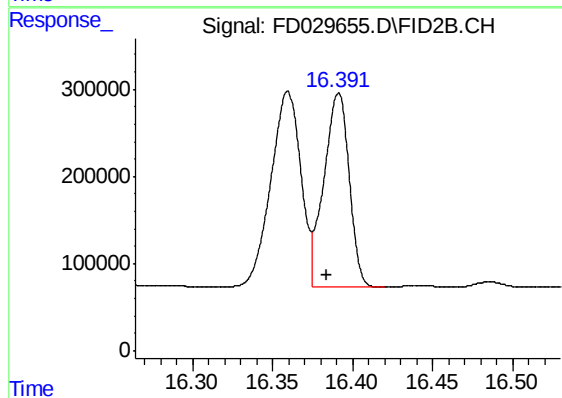
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.016 min
Response: 2854240
Conc: 22.70 ug/ml



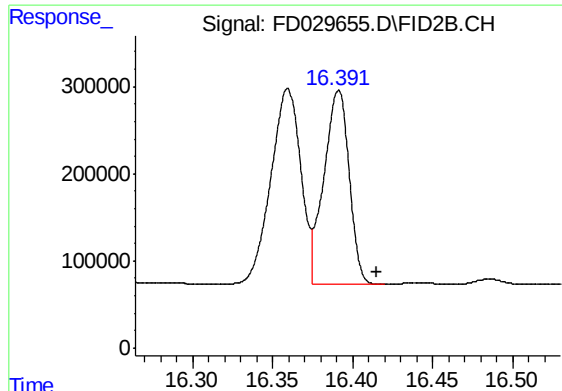
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.026 min
Response: 2854240
Conc: 22.64 ug/ml



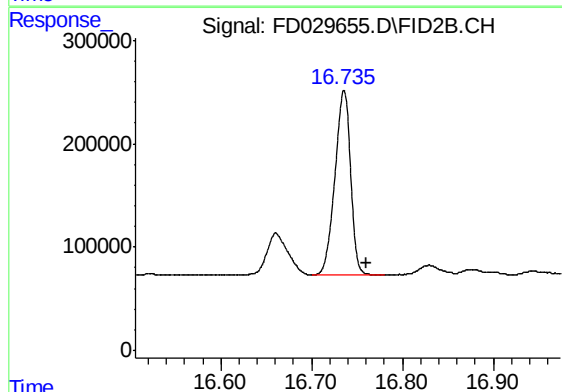
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.391 min
Delta R.T.: 0.007 min
Response: 2451810
Conc: 19.80 ug/ml



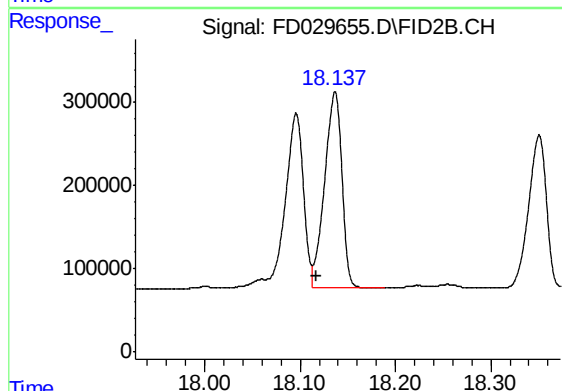
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.391 min
Delta R.T.: -0.024 min
Response: 2451810
Conc: 19.91 ug/ml



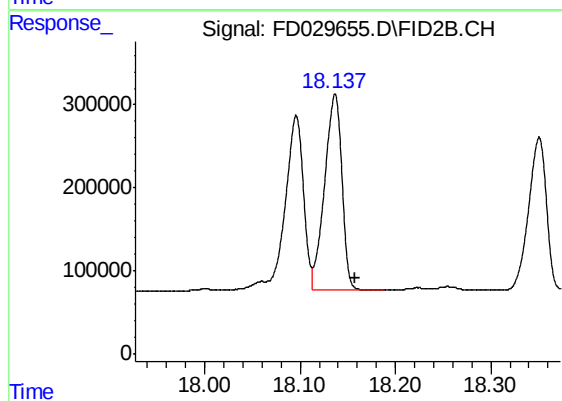
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.025 min
Response: 2141733
Conc: 17.51 ug/ml



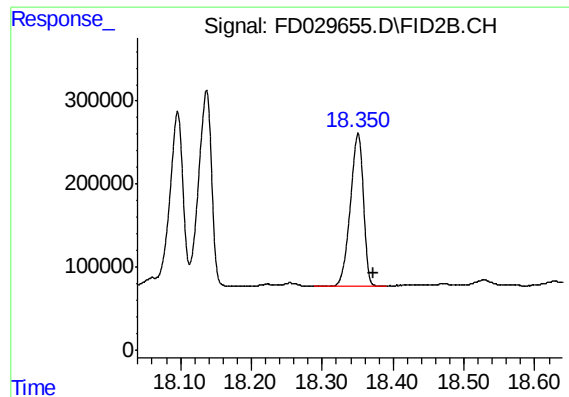
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.137 min
Delta R.T.: 0.019 min
Response: 3000749
Conc: 25.43 ug/ml



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

R.T.: 18.137 min
Delta R.T.: -0.021 min
Response: 3000749
Conc: 25.92 ug/ml



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

R.T.: 18.351 min
Delta R.T.: -0.021 min
Response: 2339661
Conc: 20.15 ug/ml