

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029669.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 17:58
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:30:16 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	2367234	20.375 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
6) S 2-Fluorobiphenyl (SURR)	8.568	1565358	19.748 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.50%
11) S ortho-Terphenyl (SURR)	11.603	2399653	18.699 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2685297	21.980 ug/ml
2) T Naphthalene (C11.7)	6.044	2740217	21.027 ug/ml
3) T 2-Methylnaphthalene (...)	7.095	2649699	20.526 ug/ml
5) T Acenaphthylene (C15.06)	8.372	2478005	19.600 ug/ml
7) T Acenaphthene (C15.5)	8.667	2585468	19.814 ug/ml
8) T Fluorene (C16.55)	9.446	2513878	19.319 ug/ml
9) T Phenanthrene (C19.36)	10.841	2456290	18.720 ug/ml
10) T Anthracene (C19.43)	10.916	2392338	18.511 ug/ml
12) T Fluoranthene (C21.85)	12.649	2406746	18.300 ug/ml
13) T Pyrene (C20.8)	12.947	2400182	18.226 ug/ml
14) T Benzo[a]anthracene (C...	14.854	2324000	18.481 ug/ml
15) T Chrysene (C27.41)	14.854	2324000	18.431 ug/ml
16) T benzo[b]fluoranthene ...	16.390	2325114	18.774 ug/ml
17) T Bnezo[k]fluoranthene ...	16.390	2325114	18.877 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.736	2322775	18.987 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.136	2304952	19.536 ug/ml
20) T Dibenz[a,h]anthracene...	18.136	2304952	19.912 ug/ml
21) T Benzo[g,h,i]perylene ...	18.352	2324346	20.022 ug/ml

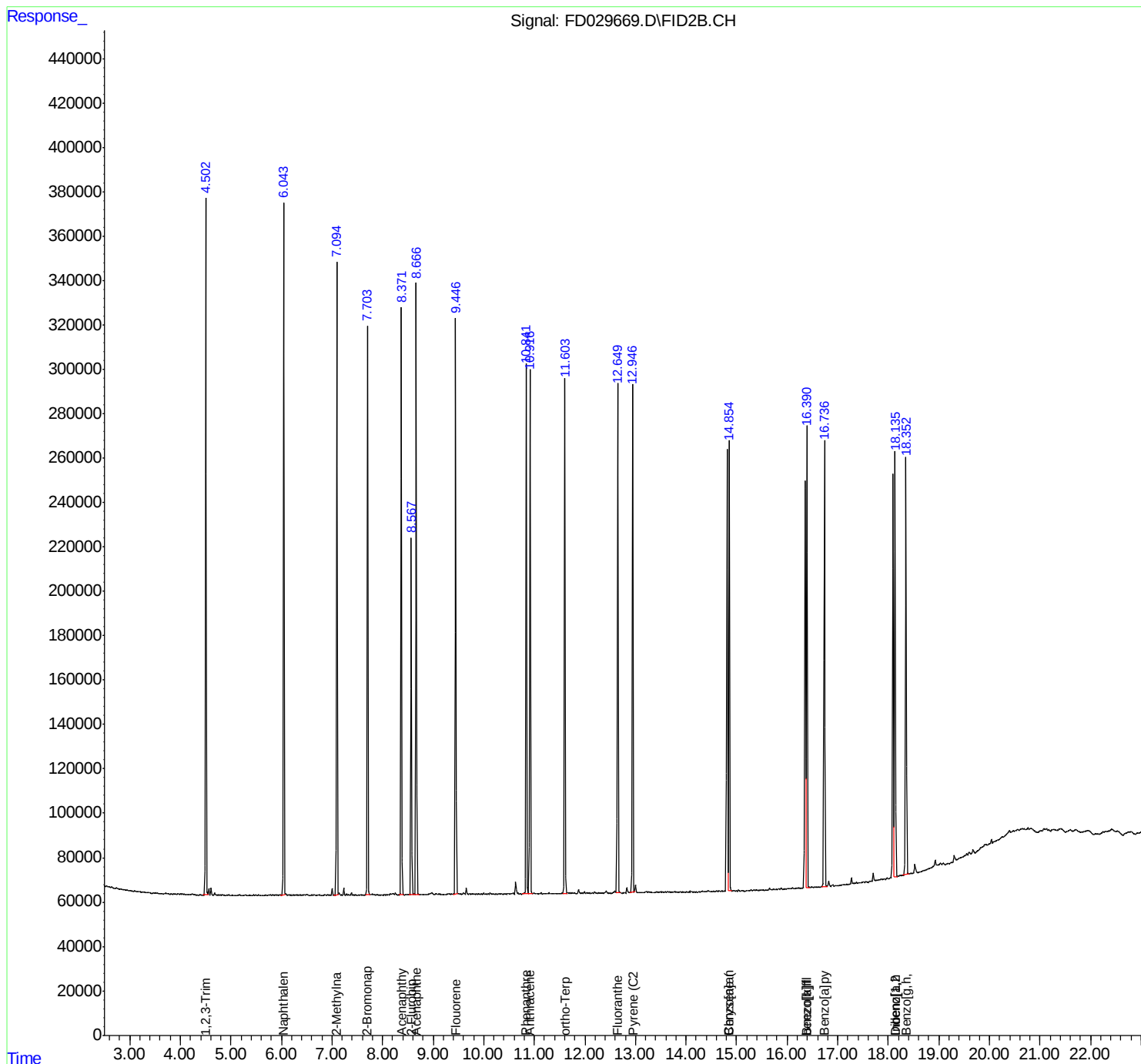
(f)=RT Delta > 1/2 Window

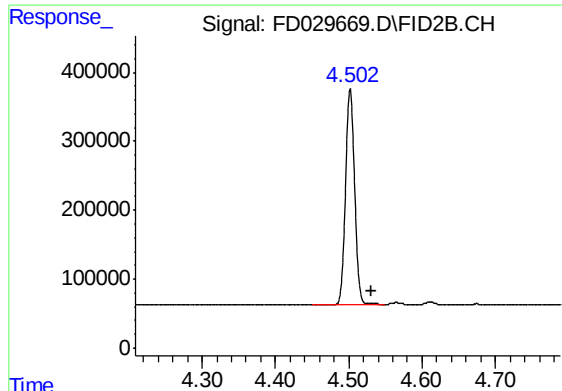
(m)=manual int.

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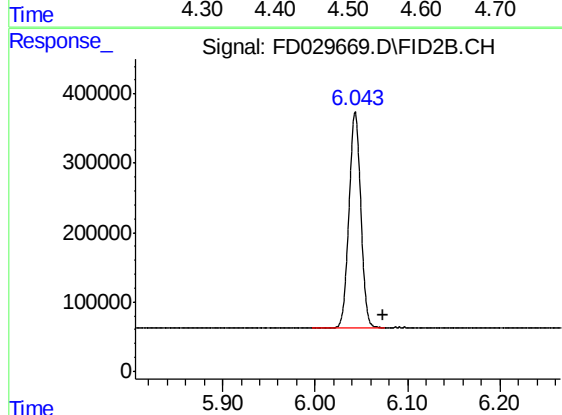
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





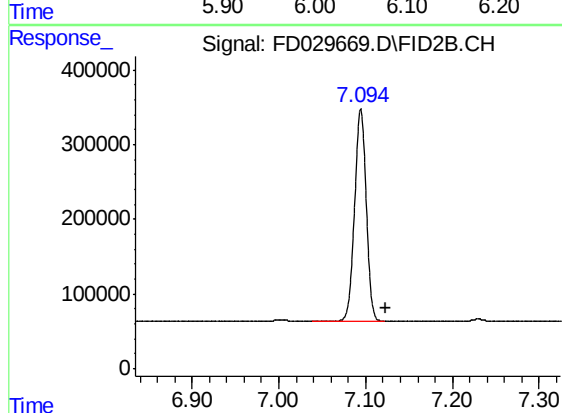
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.029 min
Response: 2685297
Conc: 21.98 ug/ml



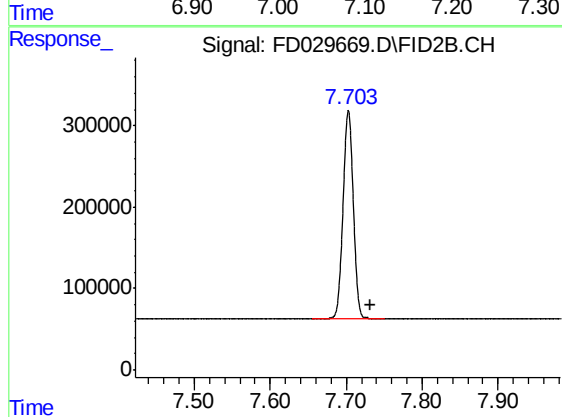
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 2740217
Conc: 21.03 ug/ml



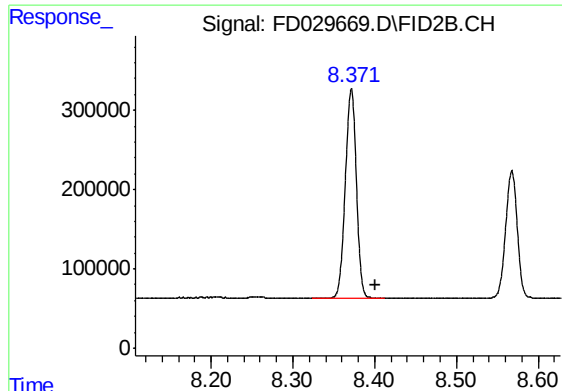
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.029 min
Response: 2649699
Conc: 20.53 ug/ml



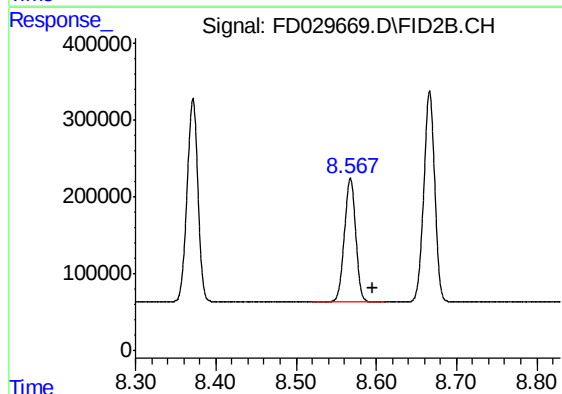
#4 2-Bromonaphthalene (SURR)

R.T.: 7.703 min
Delta R.T.: -0.029 min
Response: 2367234
Conc: 20.37 ug/ml



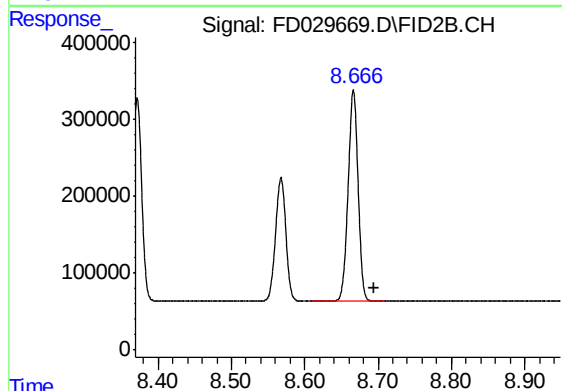
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: -0.029 min
Response: 2478005
Conc: 19.60 ug/ml



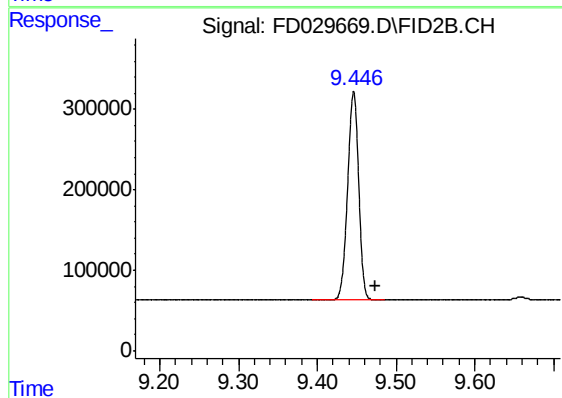
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: -0.029 min
Response: 1565358
Conc: 19.75 ug/ml



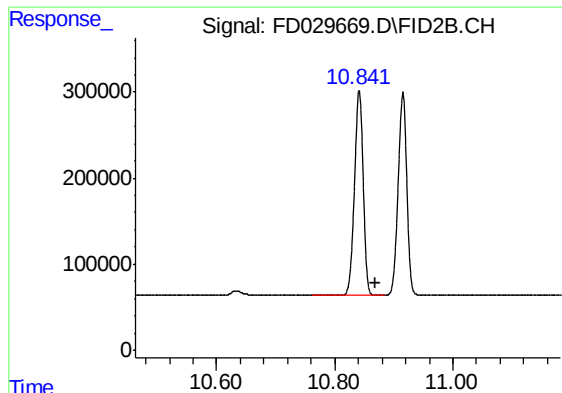
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: -0.029 min
Response: 2585468
Conc: 19.81 ug/ml



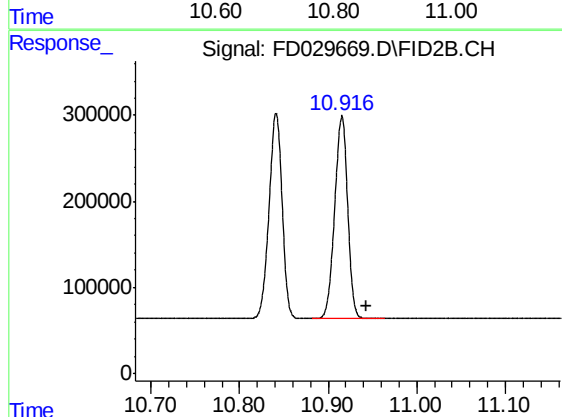
#8 Fluorene (C16.55)

R.T.: 9.446 min
Delta R.T.: -0.027 min
Response: 2513878
Conc: 19.32 ug/ml



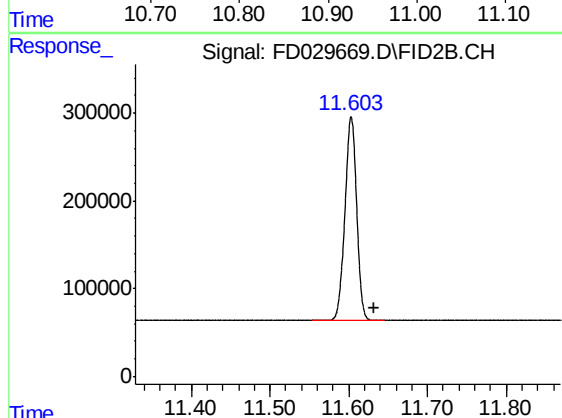
#9 Phenanthrene (C19.36)

R.T.: 10.841 min
Delta R.T.: -0.028 min
Response: 2456290
Conc: 18.72 ug/ml



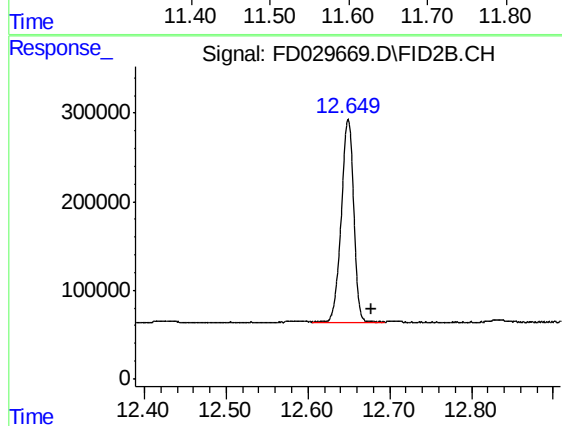
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: -0.027 min
Response: 2392338
Conc: 18.51 ug/ml



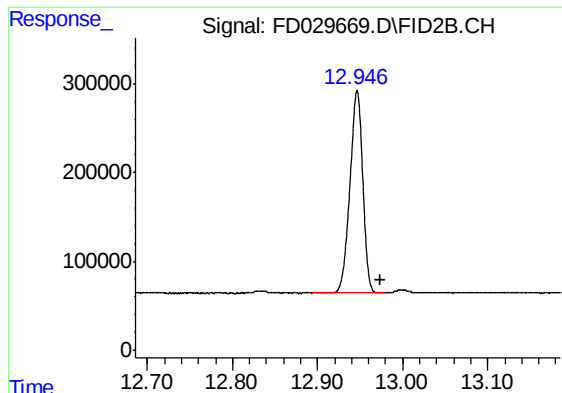
#11 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.029 min
Response: 2399653
Conc: 18.70 ug/ml



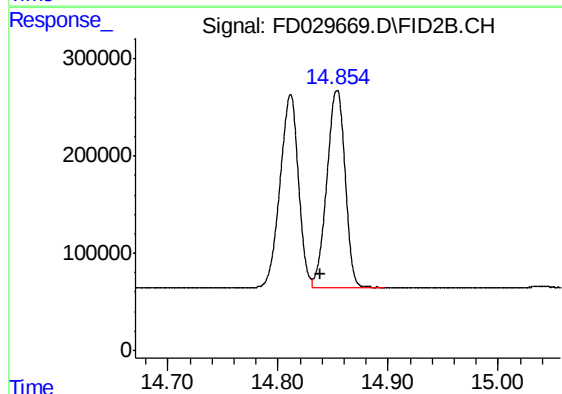
#12 Fluoranthene (C21.85)

R.T.: 12.649 min
Delta R.T.: -0.028 min
Response: 2406746
Conc: 18.30 ug/ml



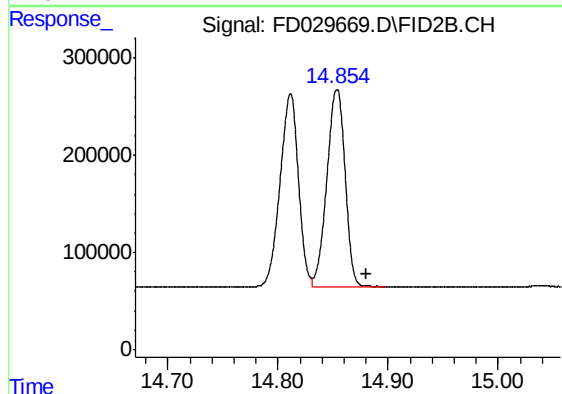
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: -0.028 min
Response: 2400182
Conc: 18.23 ug/ml



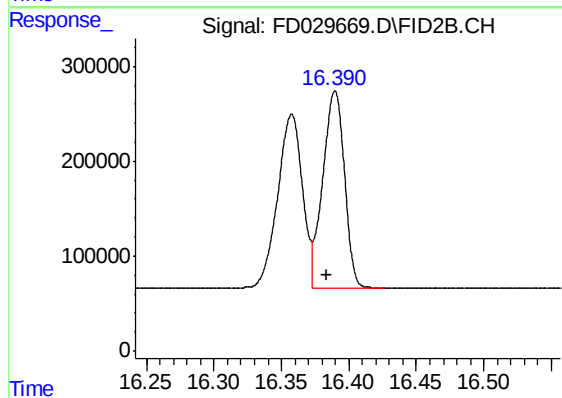
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.854 min
Delta R.T.: 0.015 min
Response: 2324000
Conc: 18.48 ug/ml



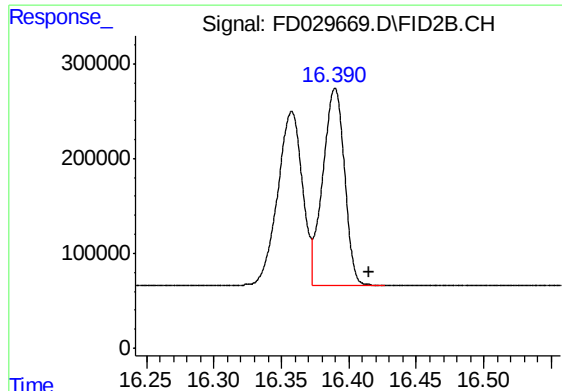
#15 Chrysene (C27.41)

R.T.: 14.854 min
Delta R.T.: -0.027 min
Response: 2324000
Conc: 18.43 ug/ml



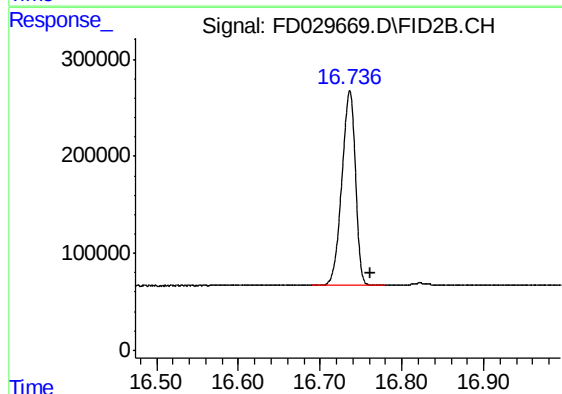
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.390 min
Delta R.T.: 0.006 min
Response: 2325114
Conc: 18.77 ug/ml



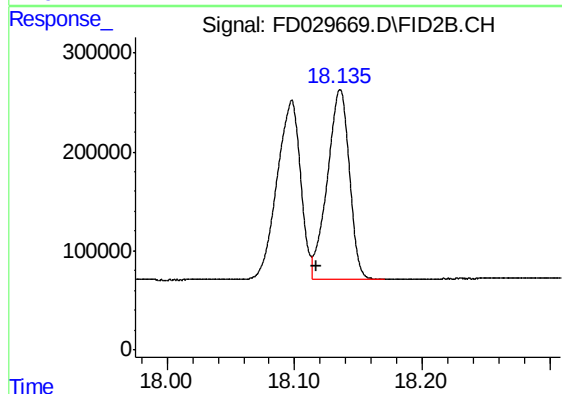
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.390 min
Delta R.T.: -0.025 min
Response: 2325114
Conc: 18.88 ug/ml



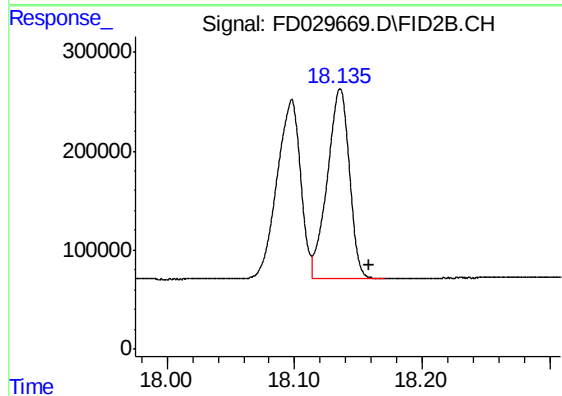
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.736 min
Delta R.T.: -0.024 min
Response: 2322775
Conc: 18.99 ug/ml



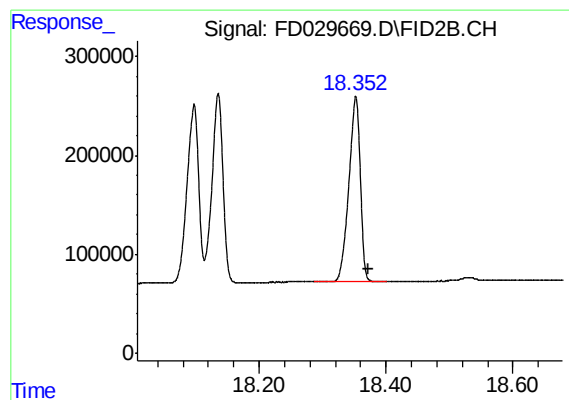
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.136 min
Delta R.T.: 0.018 min
Response: 2304952
Conc: 19.54 ug/ml



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

R.T.: 18.136 min
Delta R.T.: -0.022 min
Response: 2304952
Conc: 19.91 ug/ml



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

R.T.: 18.352 min
Delta R.T.: -0.019 min
Response: 2324346
Conc: 20.02 ug/ml