

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029675.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 21:50
 Operator : DD\AJ
 Sample : K3550-06MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:31:31 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	2878006	24.771 ug/mlm
Spiked Amount 50.000		Recovery =	49.54%
6) S 2-Fluorobiphenyl (SURR)	8.569	1092245	13.779 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.56%
11) S ortho-Terphenyl (SURR)	11.607	2569344	20.022 ug/mlm
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	656978	5.377 ug/ml
2) T Naphthalene (C11.7)	6.042	1129856	8.670 ug/mlm
3) T 2-Methylnaphthalene (...)	7.096	4832702	37.437 ug/mlm
5) T Acenaphthylene (C15.06)	8.354	4755851	37.617 ug/mlm
7) T Acenaphthene (C15.5)	8.668	1719729	13.180 ug/mlm
8) T Fluorene (C16.55)	9.450	2806462	21.568 ug/mlm
9) T Phenanthrene (C19.36)	10.847	4342898	33.098 ug/mlm
10) T Anthracene (C19.43)	10.918	2115376	16.368 ug/mlm
12) T Fluoranthene (C21.85)	12.653	2804580	21.325 ug/mlm
13) T Pyrene (C20.8)	12.948	1879988	14.276 ug/mlm
14) T Benzo[a]anthracene (C...	14.813	2478116	19.706 ug/mlm
15) T Chrysene (C27.41)	14.856	2862033	22.698 ug/ml
16) T benzo[b]fluoranthene ...	16.360	2787322	22.506 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.392	2634606	21.390 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	2396168	19.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	2918987	24.741 ug/ml
20) T Dibenz[a,h]anthracene...	18.139	2817400	24.339 ug/ml
21) T Benzo[g,h,i]perylene ...	18.355	2669128	22.992 ug/ml

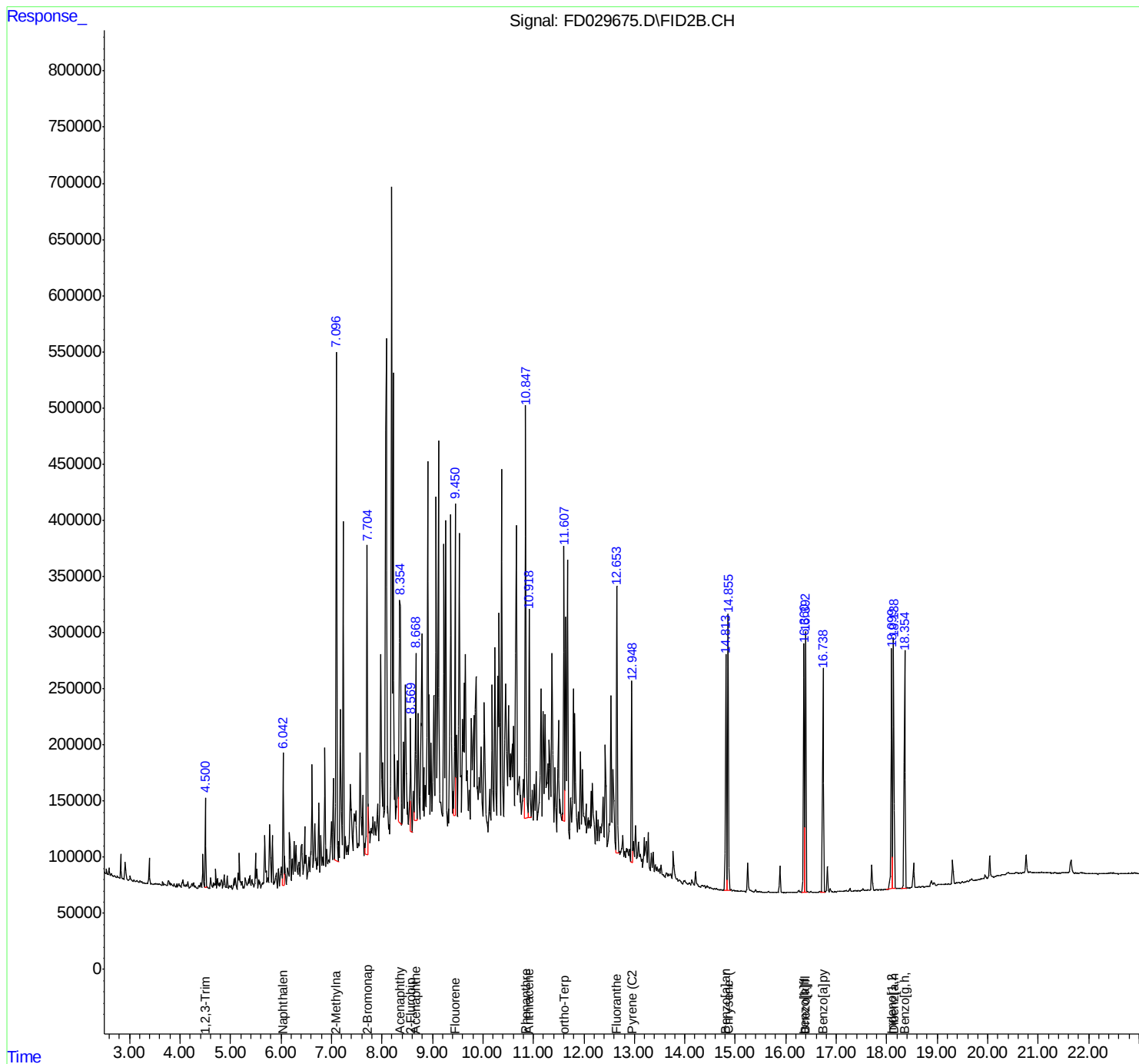
(f)=RT Delta > 1/2 Window

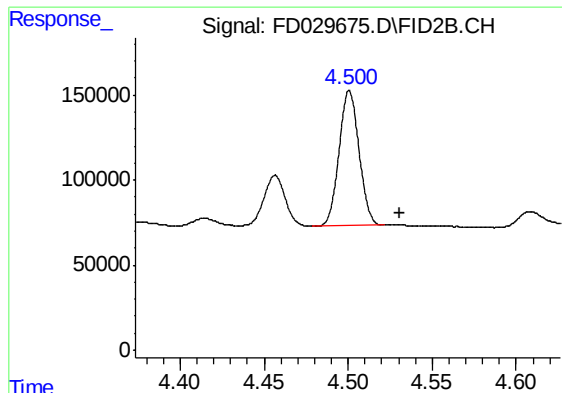
(m)=manual int.

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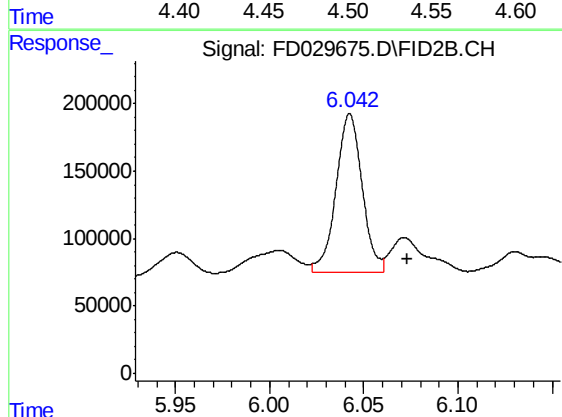
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





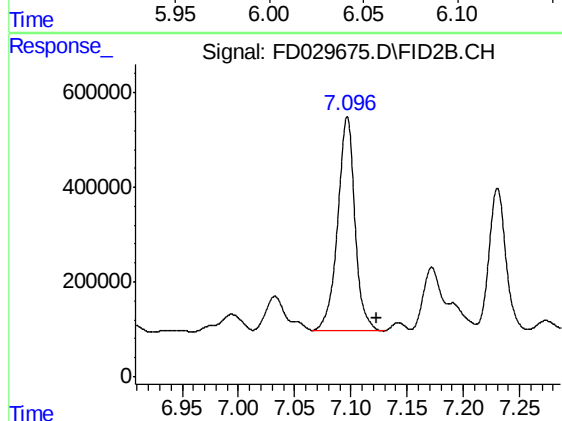
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 656978
Conc: 5.38 ug/ml



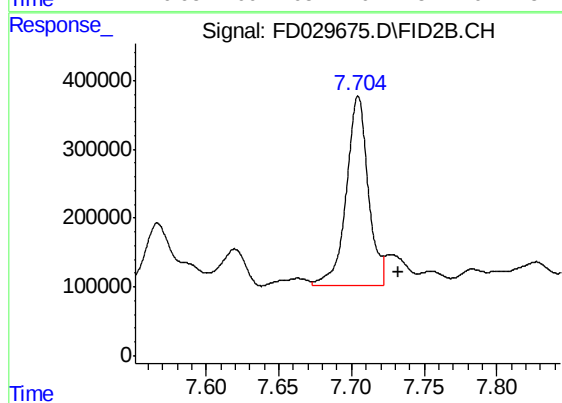
#2 Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.031 min
Response: 1129856
Conc: 8.67 ug/ml m



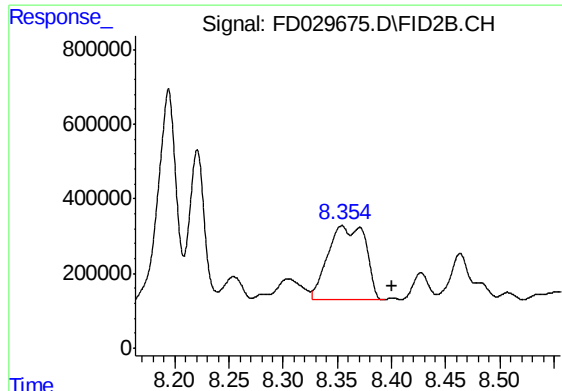
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 4832702
Conc: 37.44 ug/ml m



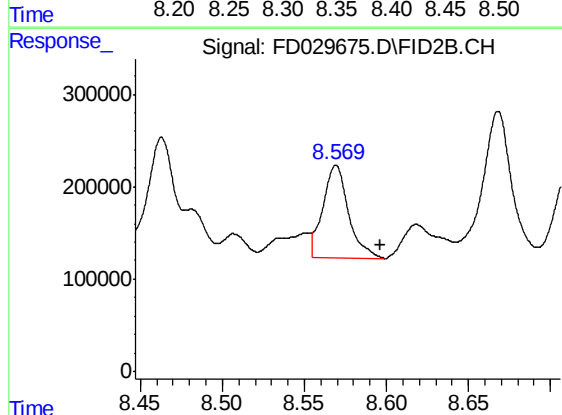
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: -0.028 min
Response: 2878006
Conc: 24.77 ug/ml m



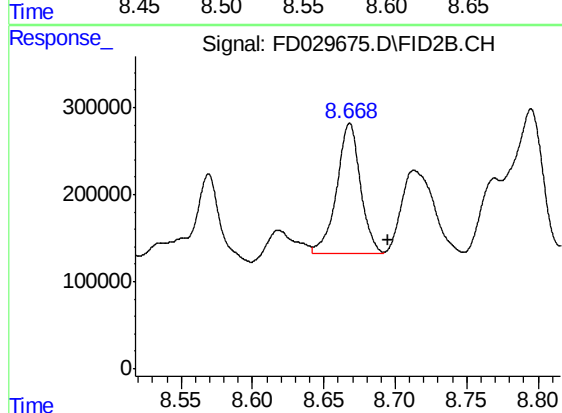
#5 Acenaphthylene (C15.06)

R.T.: 8.354 min
Delta R.T.: -0.046 min
Response: 4755851
Conc: 37.62 ug/ml m



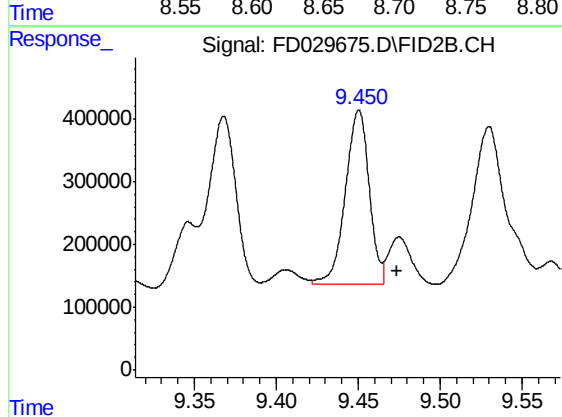
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: -0.028 min
Response: 1092245
Conc: 13.78 ug/ml m



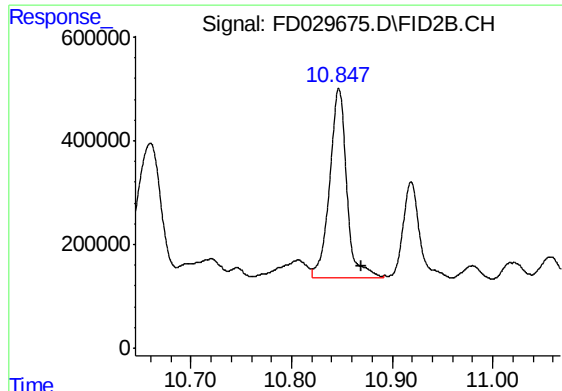
#7 Acenaphthene (C15.5)

R.T.: 8.668 min
Delta R.T.: -0.028 min
Response: 1719729
Conc: 13.18 ug/ml m



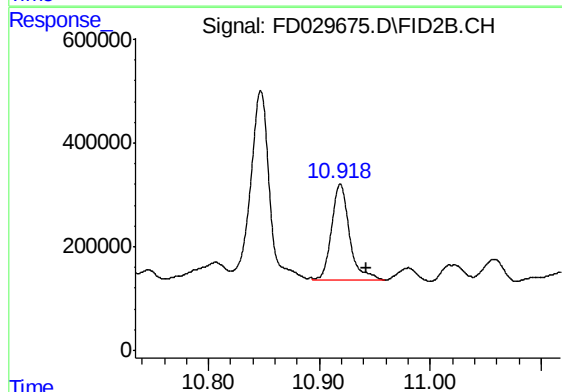
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.024 min
Response: 2806462
Conc: 21.57 ug/ml m



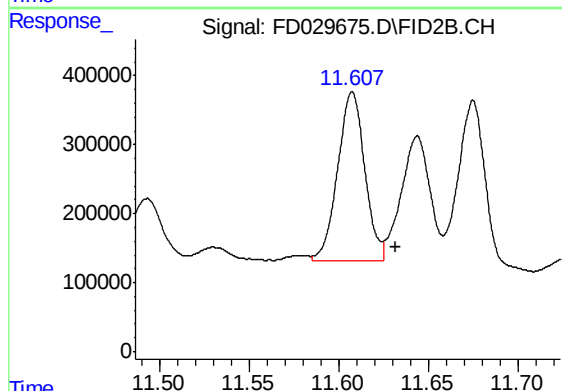
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.023 min
Response: 4342898
Conc: 33.10 ug/ml m



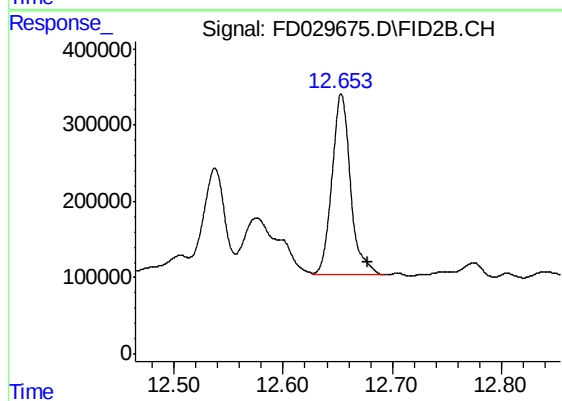
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.024 min
Response: 2115376
Conc: 16.37 ug/ml m



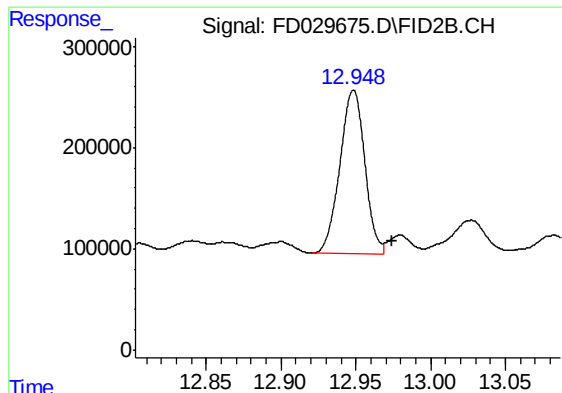
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.025 min
Response: 2569344
Conc: 20.02 ug/ml m



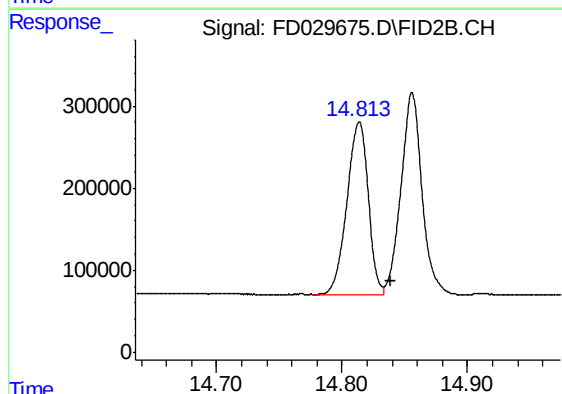
#12 Fluoranthene (C21.85)

R.T.: 12.653 min
Delta R.T.: -0.025 min
Response: 2804580
Conc: 21.33 ug/ml m



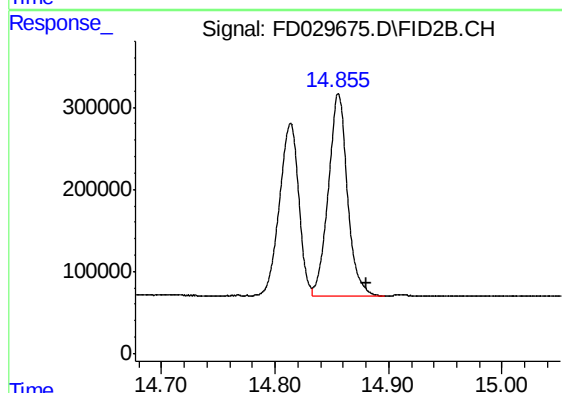
#13 Pyrene (C20.8)

R.T.: 12.948 min
Delta R.T.: -0.026 min
Response: 1879988
Conc: 14.28 ug/ml m



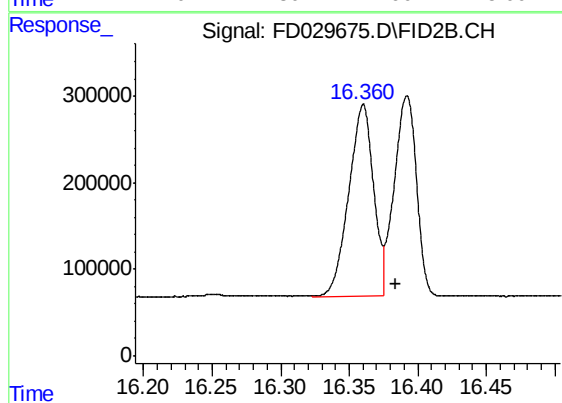
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.813 min
Delta R.T.: -0.025 min
Response: 2478116
Conc: 19.71 ug/ml m



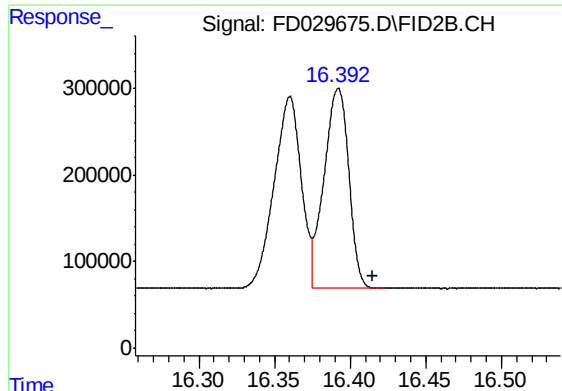
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.025 min
Response: 2862033
Conc: 22.70 ug/ml



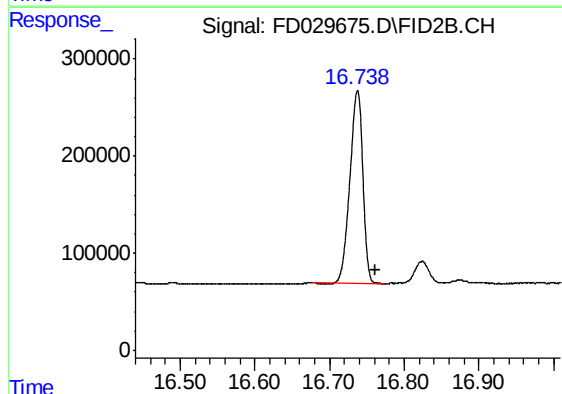
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.360 min
Delta R.T.: -0.024 min
Response: 2787322
Conc: 22.51 ug/ml m



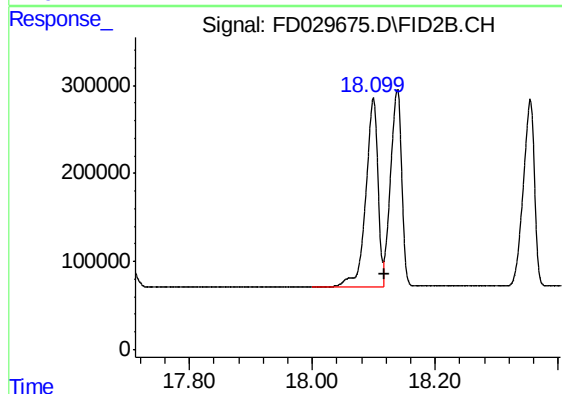
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.023 min
Response: 2634606
Conc: 21.39 ug/ml



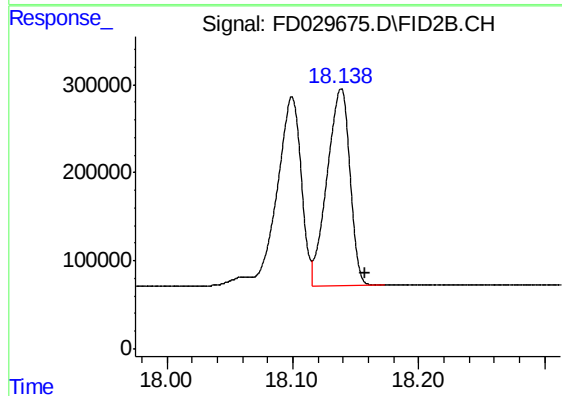
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.738 min
Delta R.T.: -0.023 min
Response: 2396168
Conc: 19.59 ug/ml



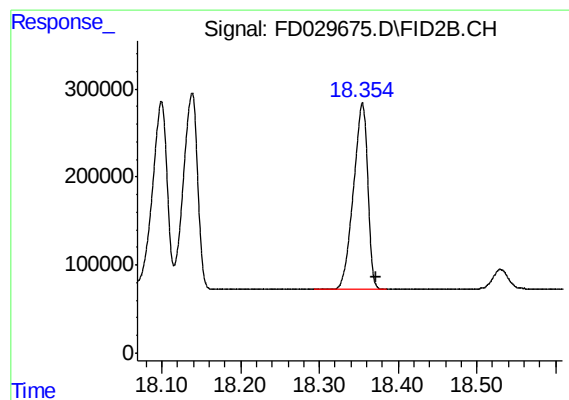
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.099 min
Delta R.T.: -0.018 min
Response: 2918987
Conc: 24.74 ug/ml



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

R.T.: 18.139 min
Delta R.T.: -0.019 min
Response: 2817400
Conc: 24.34 ug/ml



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

R.T.: 18.355 min
Delta R.T.: -0.017 min
Response: 2669128
Conc: 22.99 ug/ml