

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081820AR\
 Data File : FD034477.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2020 17:41
 Operator : DD\AJ
 Sample : L3508-21MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:42:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.705	6937317	59.338 ug/ml
Spiked Amount 50.000		Recovery =	118.68%
6) S 2-Fluorobiphenyl (SURR)	8.574	4839490	58.375 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.75%
11) S ortho-Terphenyl (SURR)	11.615	6749700	49.668 ug/ml
Spiked Amount 50.000		Recovery =	99.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	4412239	34.617 ug/ml
2) T Naphthalene (C11.7)	6.040	5468891	40.878 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	6097780	45.175 ug/ml
5) T Acenaphthylene (C15.06)	8.376	6157692	46.528 ug/ml
7) T Acenaphthene (C15.5)	8.673	6534717	48.590 ug/ml
8) T Fluorene (C16.55)	9.455	6542510	49.223 ug/ml
9) T Phenanthrene (C19.36)	10.856	6569105	49.008 ug/ml
10) T Anthracene (C19.43)	10.932	6497211	48.954 ug/ml
12) T Fluoranthene (C21.85)	12.672	6442922	47.404 ug/ml
13) T Pyrene (C20.8)	12.970	6257255	46.991 ug/ml
14) T Benzo[a]anthracene (C...	14.843	6064654	46.208 ug/ml
15) T Chrysene (C27.41)	14.888	6907496	52.685 ug/ml
16) T benzo[b]fluoranthene ...	16.397	6257844	48.914 ug/ml
17) T Bnezo[k]fluoranthene ...	16.431	5880802	47.481 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.778	5442770	43.471 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.147	6040229	50.199 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	5652373	47.880 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.405	5790427	48.869 ug/ml

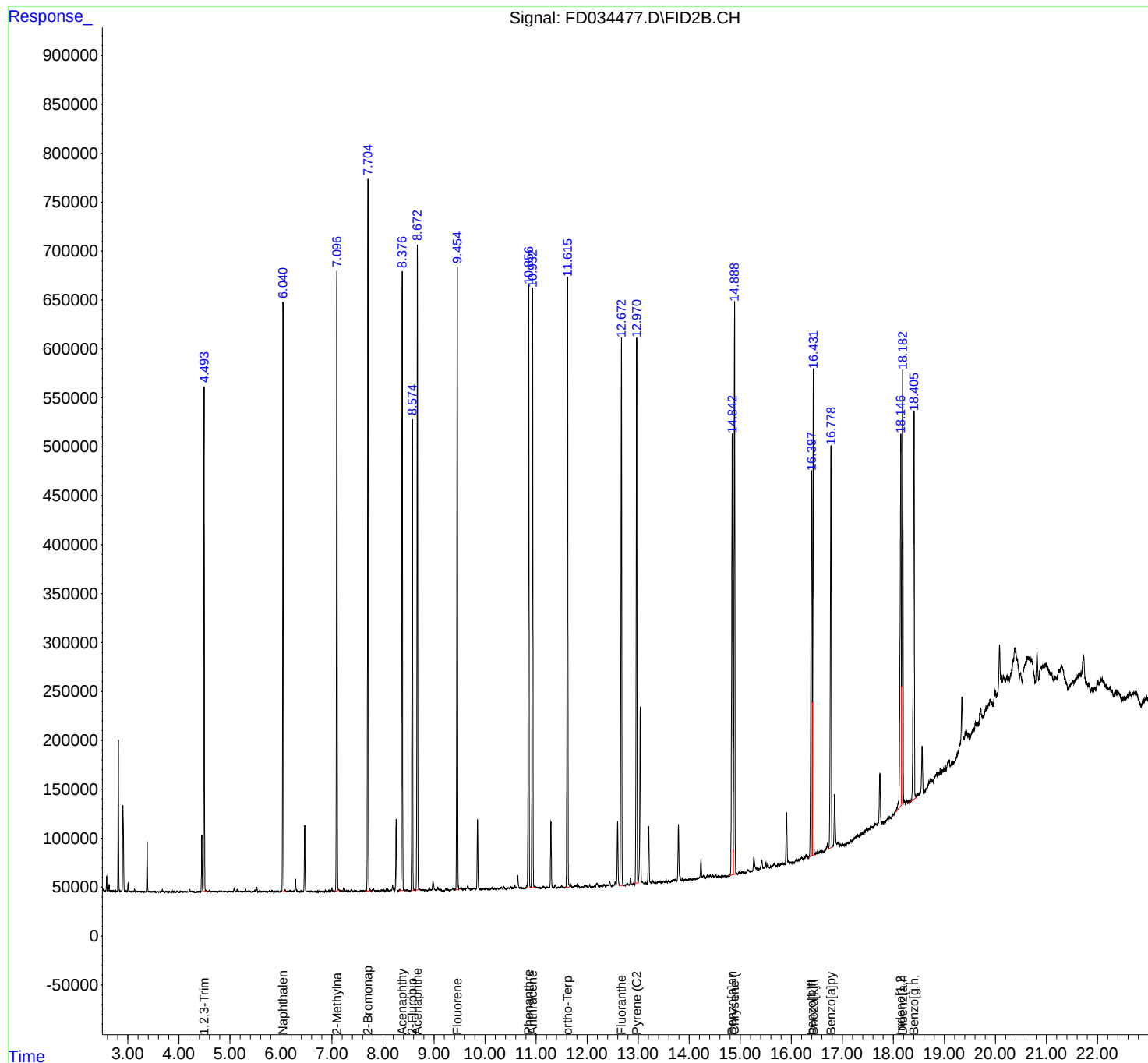
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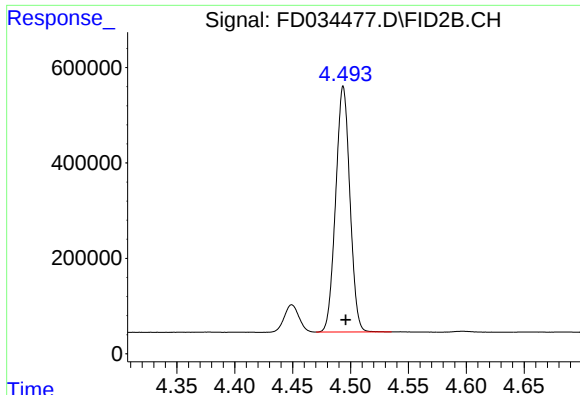
(m)=manual int.

```
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Acq On    : 18 Aug 2020  17:41  
Operator  : DD\AJ  
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Misc      :  
ALS Vial  : 56    Sample Multiplier: 1
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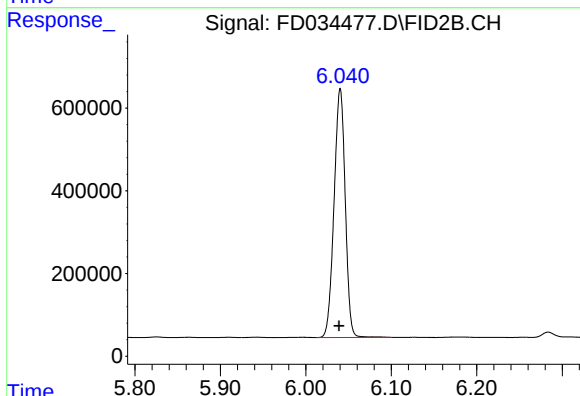
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





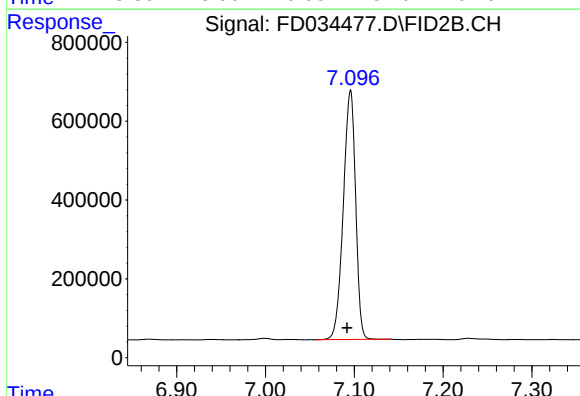
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 4412239
Conc: 34.62 ug/ml



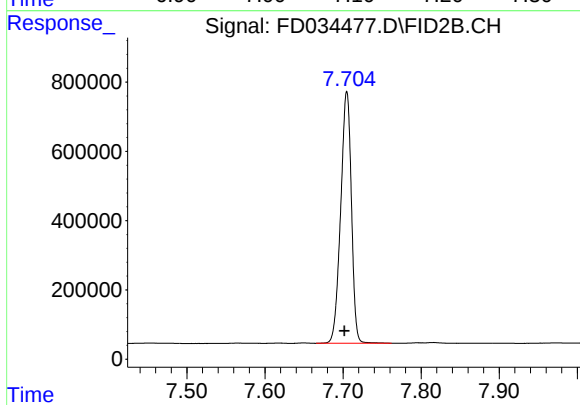
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 5468891
Conc: 40.88 ug/ml



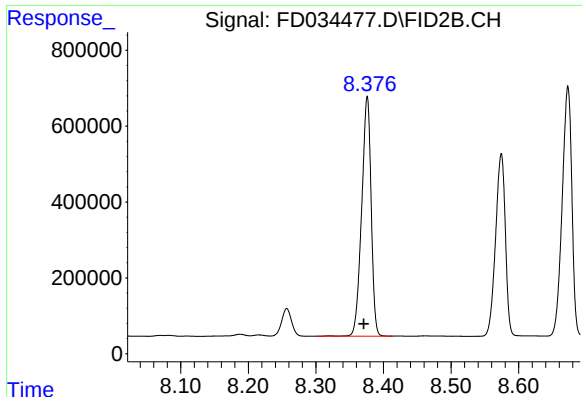
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 6097780
Conc: 45.17 ug/ml



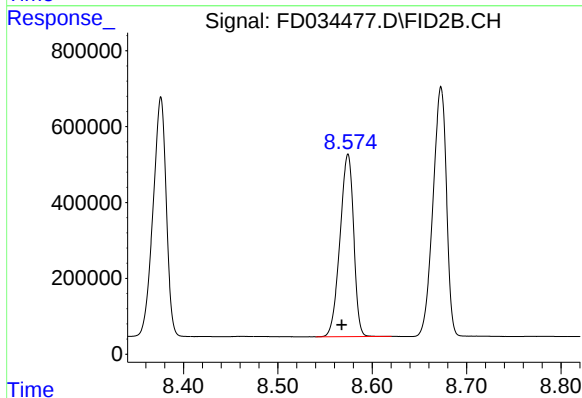
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: 0.003 min
Response: 6937317
Conc: 59.34 ug/ml



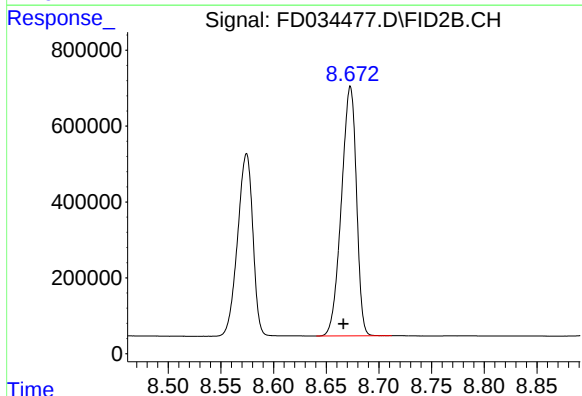
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.005 min
Response: 6157692
Conc: 46.53 ug/ml



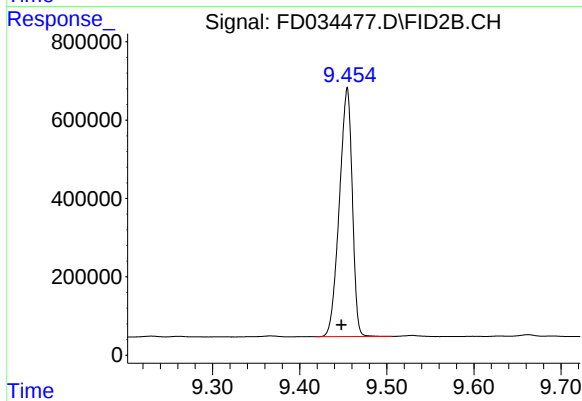
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 4839490
Conc: 58.37 ug/ml



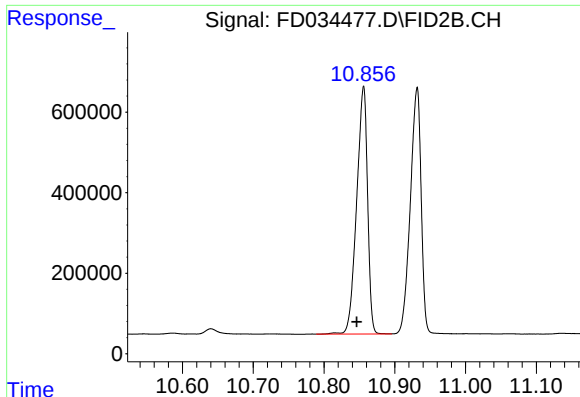
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.007 min
Response: 6534717
Conc: 48.59 ug/ml



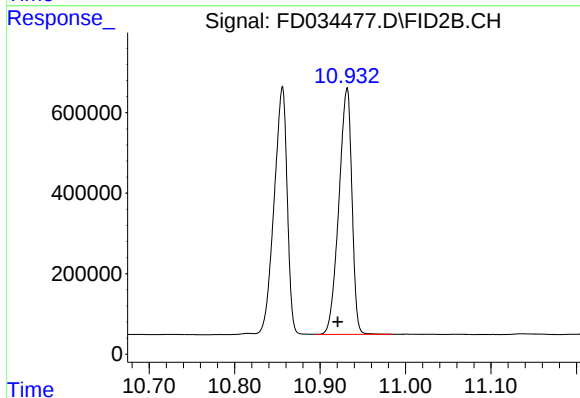
#8 Flouorene (C16.55)

R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 6542510
Conc: 49.22 ug/ml



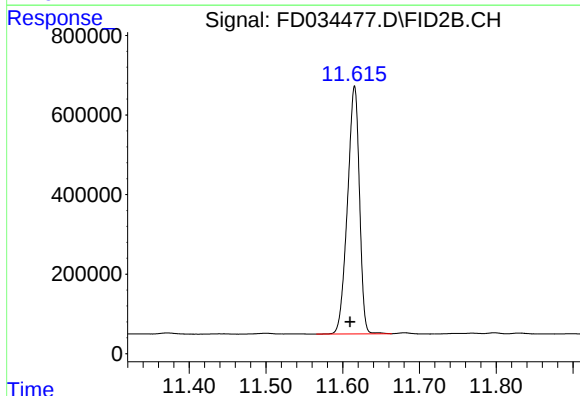
#9 Phenanthrene (C19.36)

R.T.: 10.856 min
Delta R.T.: 0.010 min
Response: 6569105
Conc: 49.01 ug/ml



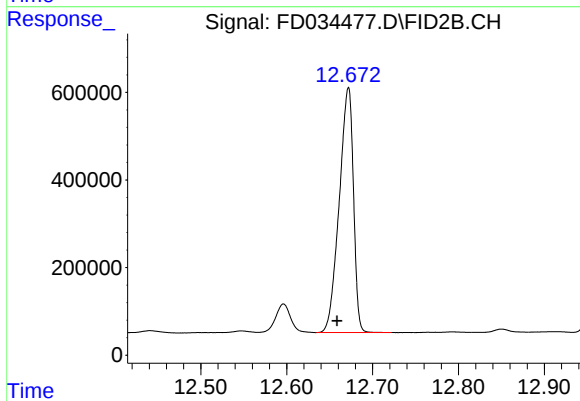
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.011 min
Response: 6497211
Conc: 48.95 ug/ml



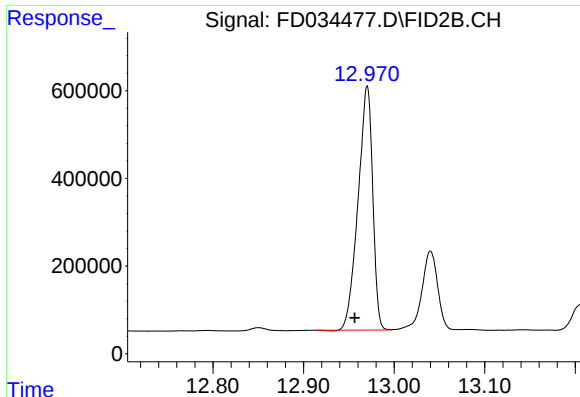
#11 ortho-Terphenyl (SURR)

R.T.: 11.615 min
Delta R.T.: 0.006 min
Response: 6749700
Conc: 49.67 ug/ml



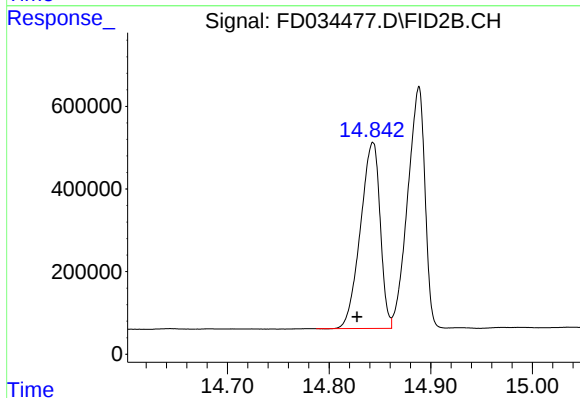
#12 Fluoranthene (C21.85)

R.T.: 12.672 min
Delta R.T.: 0.013 min
Response: 6442922
Conc: 47.40 ug/ml



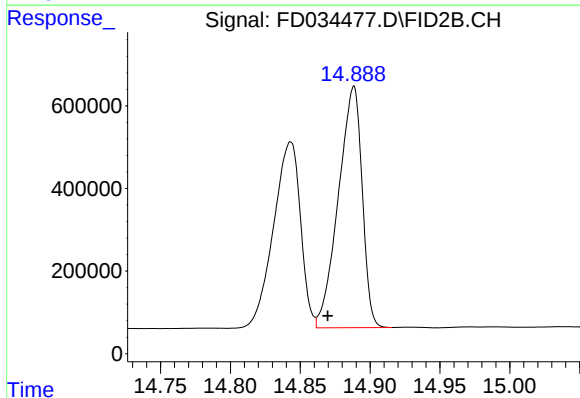
#13 Pyrene (C20.8)

R.T.: 12.970 min
Delta R.T.: 0.014 min
Response: 6257255
Conc: 46.99 ug/ml



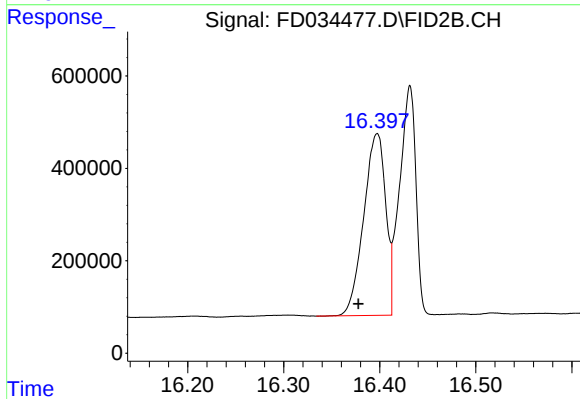
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.016 min
Response: 6064654
Conc: 46.21 ug/ml



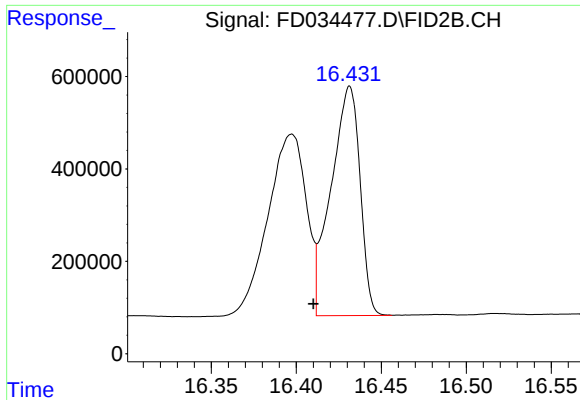
#15 Chrysene (C27.41)

R.T.: 14.888 min
Delta R.T.: 0.019 min
Response: 6907496
Conc: 52.69 ug/ml



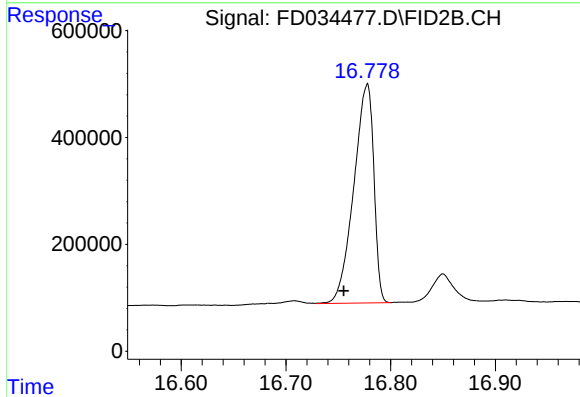
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.397 min
Delta R.T.: 0.020 min
Response: 6257844
Conc: 48.91 ug/ml



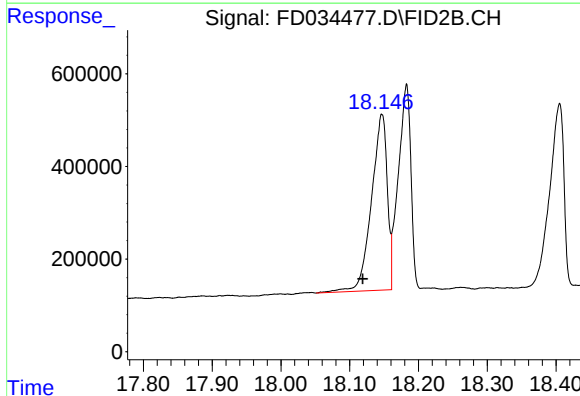
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.431 min
Delta R.T.: 0.021 min
Response: 5880802
Conc: 47.48 ug/ml m



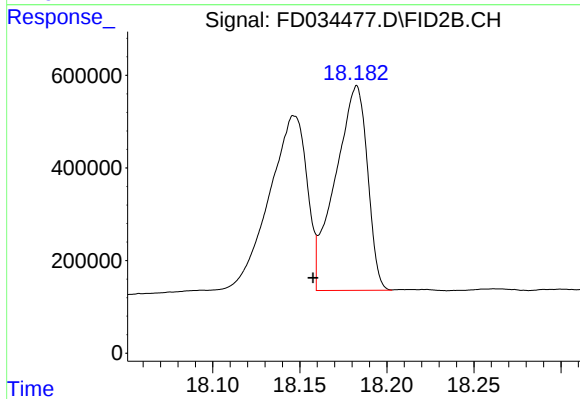
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.778 min
Delta R.T.: 0.022 min
Response: 5442770
Conc: 43.47 ug/ml



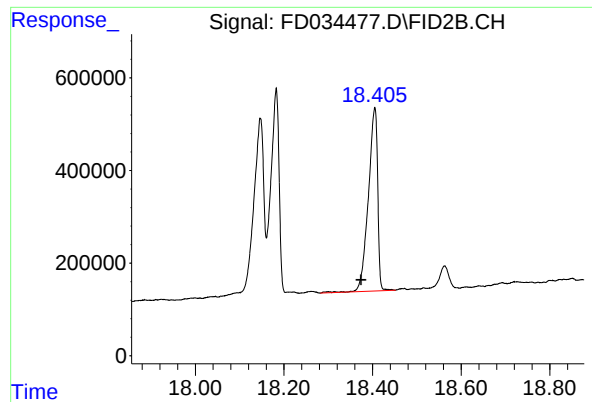
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.147 min
Delta R.T.: 0.028 min
Response: 6040229
Conc: 50.20 ug/ml



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

R.T.: 18.182 min
Delta R.T.: 0.025 min
Response: 5652373
Conc: 47.88 ug/ml m



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

R.T.: 18.405 min
Delta R.T.: 0.031 min
Response: 5790427
Conc: 48.87 ug/ml