

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035914.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 20:29
 Operator : DD\AJ
 Sample : PB133932BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:00:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.580	5599806	51.313 ug/ml
Spiked Amount 50.000		Recovery =	102.63%
6) S 2-Fluorobiphenyl (SURR)	8.446	3656095	52.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.32%
11) S ortho-Terphenyl (SURR)	11.478	5185674	40.120 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	4347476	34.894 ug/ml
2) T Naphthalene (C11.7)	5.919	4931267	39.019 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	5116269	40.448 ug/ml
5) T Acenaphthylene (C15.06)	8.245	5380569	42.533 ug/ml
7) T Acenaphthene (C15.5)	8.540	5372103	39.606 ug/ml
8) T Fluorene (C16.55)	9.323	5342461	43.500 ug/ml
9) T Phenanthrene (C19.36)	10.721	5517222	45.238 ug/ml
10) T Anthracene (C19.43)	10.797	5702242	45.563 ug/ml
12) T Fluoranthene (C21.85)	12.534	5526304	45.347 ug/ml
13) T Pyrene (C20.8)	12.831	5407270	44.195 ug/ml
14) T Benzo[a]anthracene (C...	14.708	4890016	49.734 ug/ml
15) T Chrysene (C27.41)	14.750	6042018	49.309 ug/ml
16) T benzo[b]fluoranthene ...	16.263	5027400	52.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	5090273	46.216 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	4978087	54.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	4853709	59.943 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	5126206	47.974 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.272	5043535	54.553 ug/ml

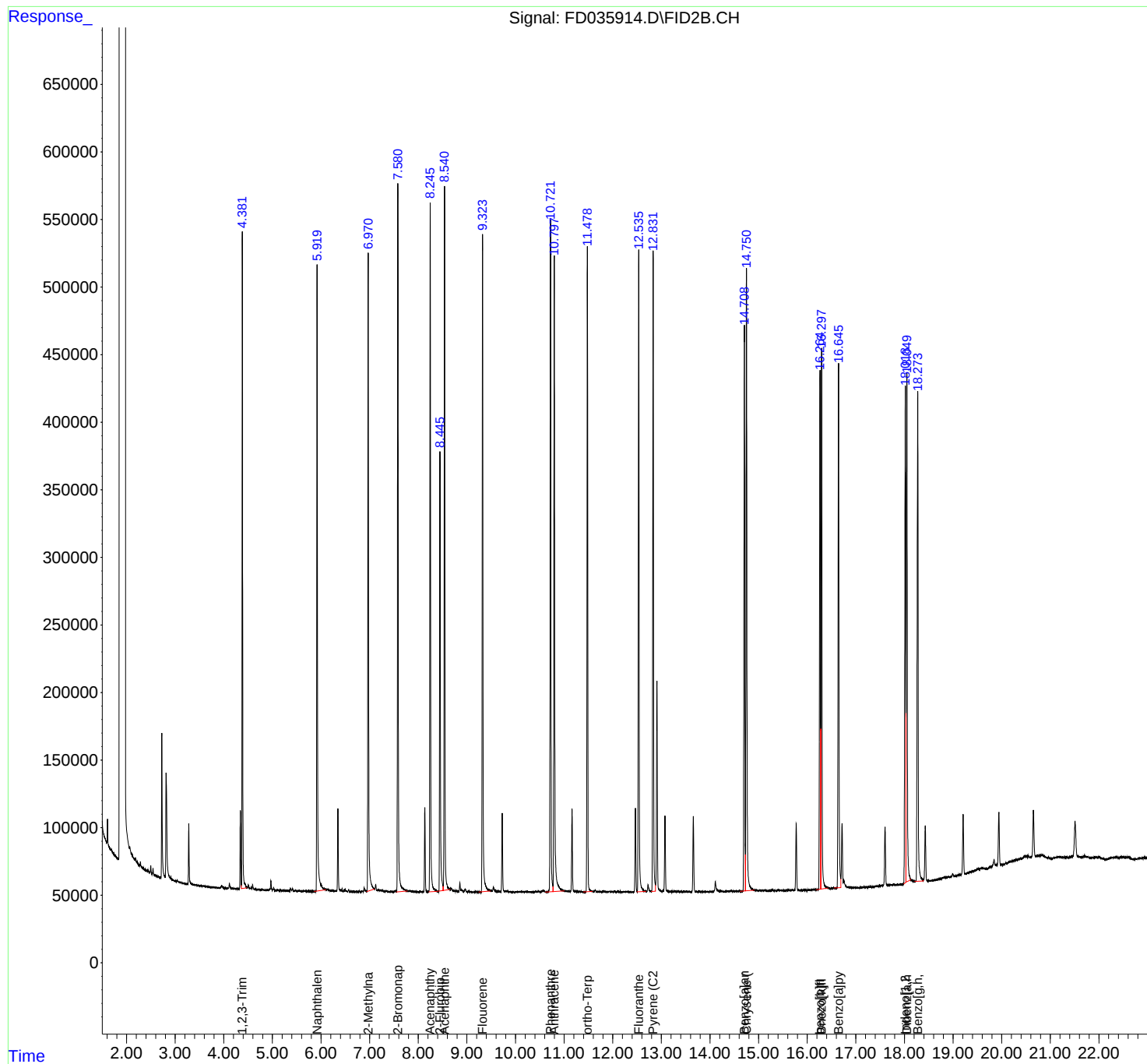
(f)=RT Delta > 1/2 Window

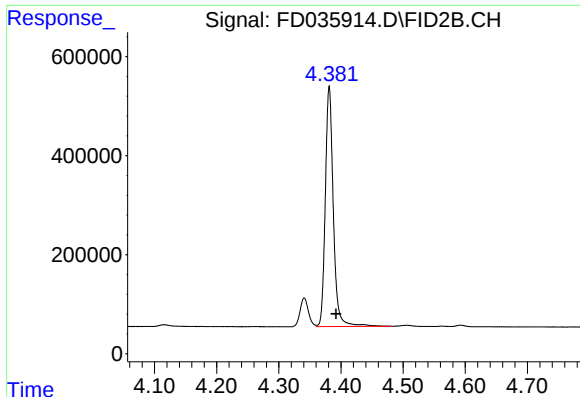
(m)=manual int.

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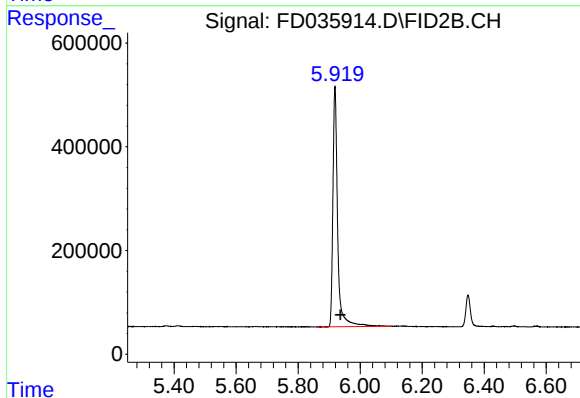
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Signal Info : 20M x 0.18mm x 0.18µm





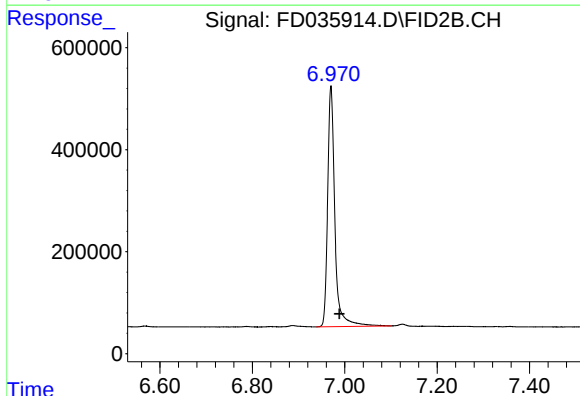
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 4347476
Conc: 34.89 ug/ml



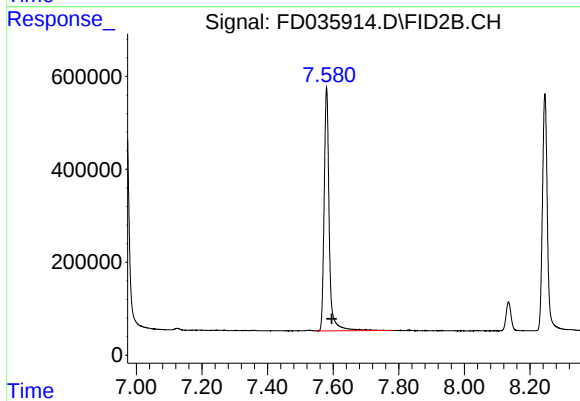
#2 Naphthalene (C11.7)

R.T.: 5.919 min
Delta R.T.: -0.017 min
Response: 4931267
Conc: 39.02 ug/ml



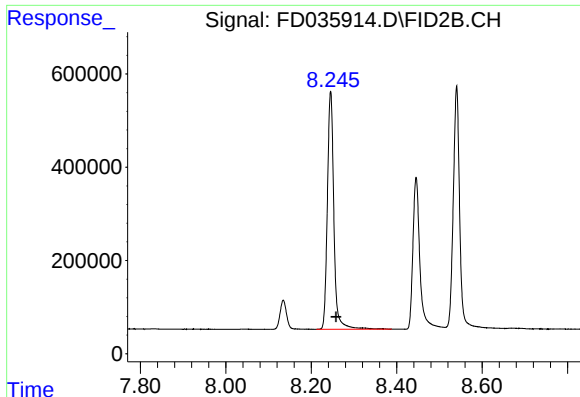
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 5116269
Conc: 40.45 ug/ml



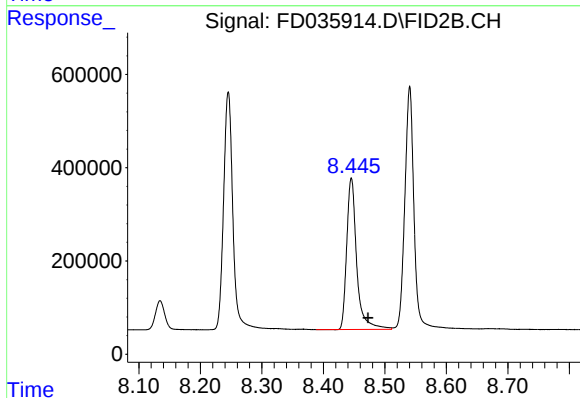
#4 2-Bromonaphthalene (SURR)

R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 5599806
Conc: 51.31 ug/ml



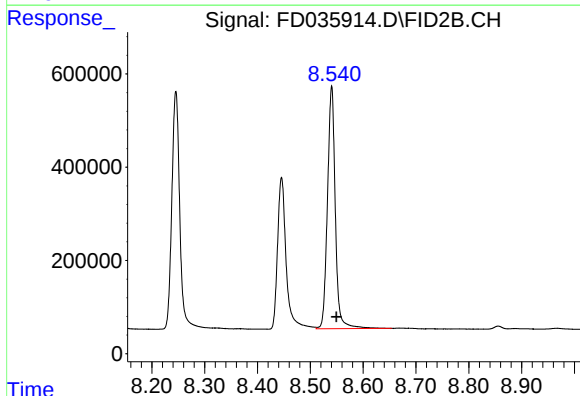
#5 Acenaphthylene (C15.06)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 5380569
Conc: 42.53 ug/ml



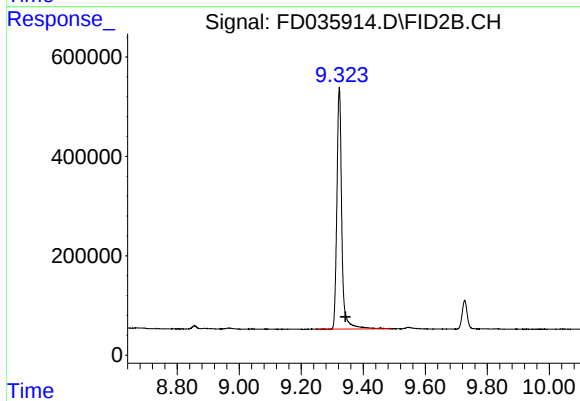
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.446 min
Delta R.T.: -0.027 min
Response: 3656095
Conc: 52.66 ug/ml



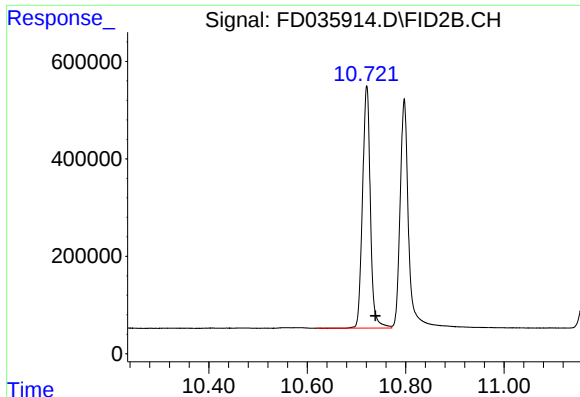
#7 Acenaphthene (C15.5)

R.T.: 8.540 min
Delta R.T.: -0.009 min
Response: 5372103
Conc: 39.61 ug/ml



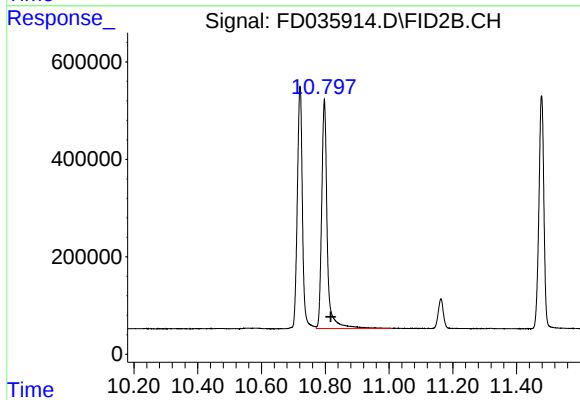
#8 Flouorene (C16.55)

R.T.: 9.323 min
Delta R.T.: -0.019 min
Response: 5342461
Conc: 43.50 ug/ml



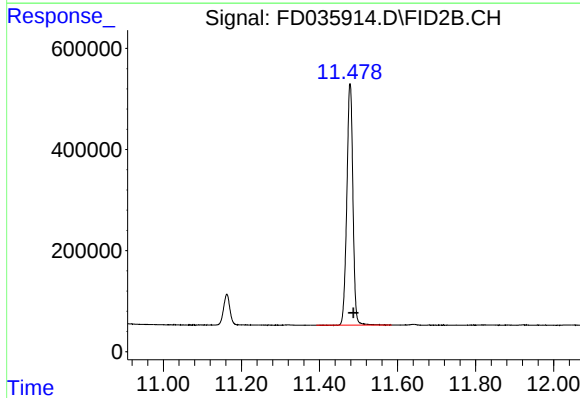
#9 Phenanthrene (C19.36)

R.T.: 10.721 min
Delta R.T.: -0.017 min
Response: 5517222
Conc: 45.24 ug/ml



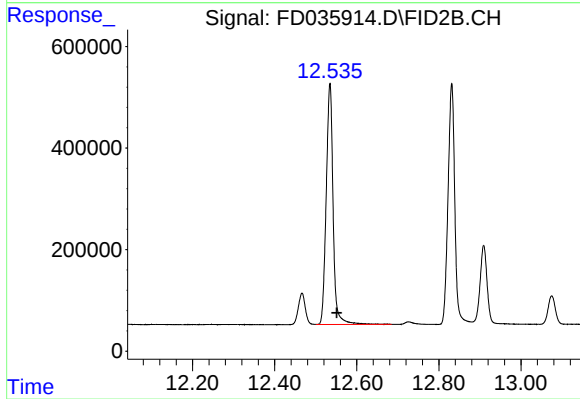
#10 Anthracene (C19.43)

R.T.: 10.797 min
Delta R.T.: -0.021 min
Response: 5702242
Conc: 45.56 ug/ml



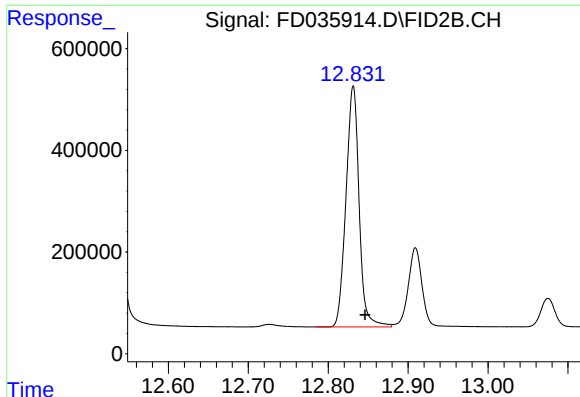
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: -0.008 min
Response: 5185674
Conc: 40.12 ug/ml



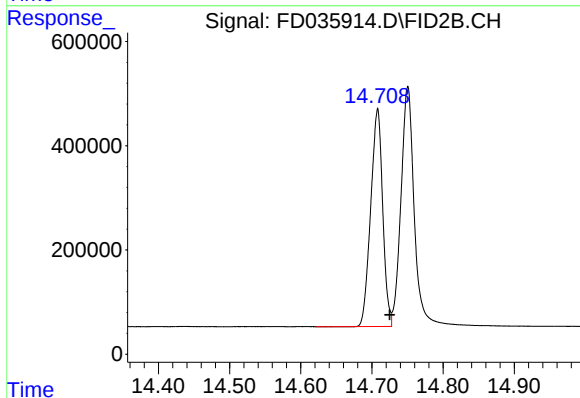
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.017 min
Response: 5526304
Conc: 45.35 ug/ml



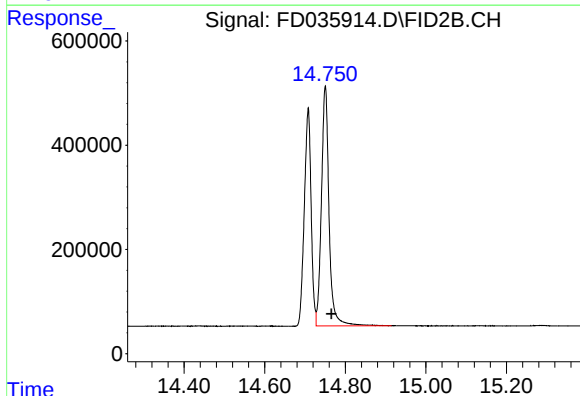
#13 Pyrene (C20.8)

R.T.: 12.831 min
Delta R.T.: -0.015 min
Response: 5407270
Conc: 44.19 ug/ml



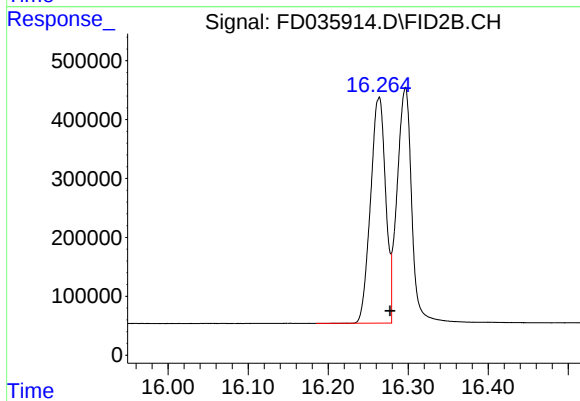
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.017 min
Response: 4890016
Conc: 49.73 ug/ml



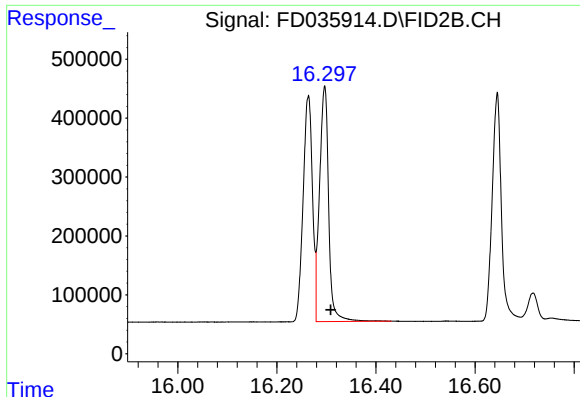
#15 Chrysene (C27.41)

R.T.: 14.750 min
Delta R.T.: -0.015 min
Response: 6042018
Conc: 49.31 ug/ml



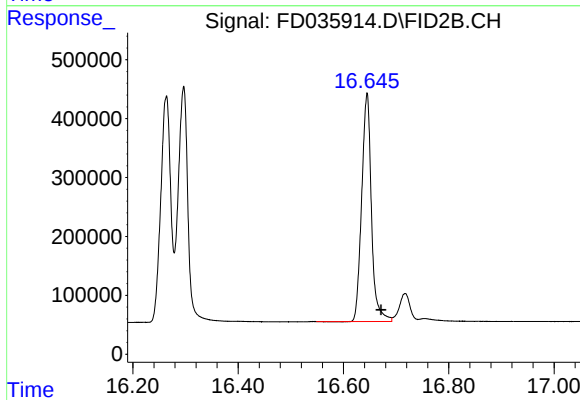
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.263 min
Delta R.T.: -0.014 min
Response: 5027400
Conc: 52.79 ug/ml



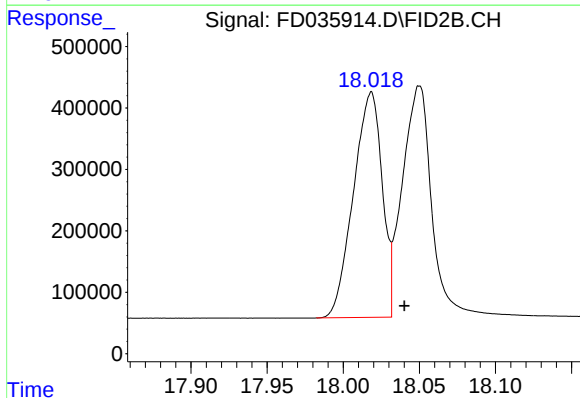
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.013 min
Response: 5090273
Conc: 46.22 ug/ml



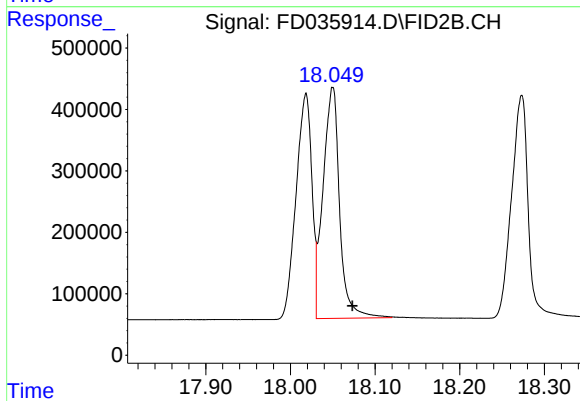
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.644 min
Delta R.T.: -0.027 min
Response: 4978087
Conc: 54.68 ug/ml



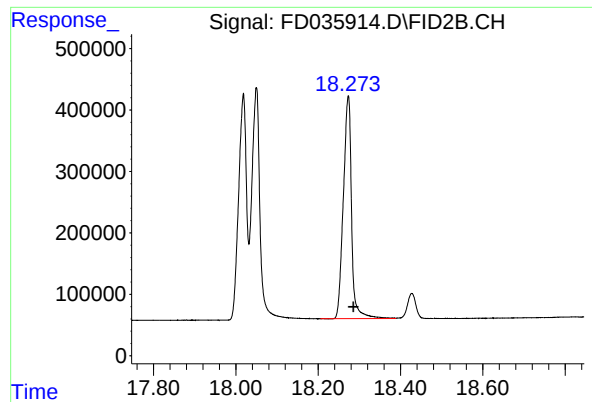
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.018 min
Delta R.T.: -0.022 min
Response: 4853709
Conc: 59.94 ug/ml m



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

R.T.: 18.049 min
Delta R.T.: -0.024 min
Response: 5126206
Conc: 47.97 ug/ml m



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

R.T.: 18.272 min
Delta R.T.: -0.014 min
Response: 5043535
Conc: 54.55 ug/ml