

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035165.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 16:53
 Operator : DD\AJ
 Sample : PB132640BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:31:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.648	7138045	61.926 ug/ml
Spiked Amount 50.000		Recovery =	123.85%
6) S 2-Fluorobiphenyl (SURR)	8.513	4989287	62.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	125.52%
11) S ortho-Terphenyl (SURR)	11.553	6488108	49.221 ug/ml
Spiked Amount 50.000		Recovery =	98.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	5354288	41.170 ug/mlm
2) T Naphthalene (C11.7)	5.984	6013043	44.215 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	6127731	44.963 ug/ml
5) T Acenaphthylene (C15.06)	8.314	6139674	46.167 ug/ml
7) T Acenaphthene (C15.5)	8.611	6557282	48.472 ug/ml
8) T Flouorene (C16.55)	9.392	6589470	50.792 ug/ml
9) T Phenanthrene (C19.36)	10.790	6719297	53.016 ug/ml
10) T Anthracene (C19.43)	10.866	6700497	52.426 ug/ml
12) T Fluoranthene (C21.85)	12.603	6638788	53.291 ug/ml
13) T Pyrene (C20.8)	12.901	6558470	53.663 ug/ml
14) T Benzo[a]anthracene (C...	14.772	6021945	56.809 ug/ml
15) T Chrysene (C27.41)	14.816	6386592	54.578 ug/ml
16) T benzo[b]fluoranthene ...	16.324	5737866	55.905 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.358	5516348	52.600 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.701	4965185	52.425 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	5120587	57.737 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	5125384	50.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	5075091	53.112 ug/ml

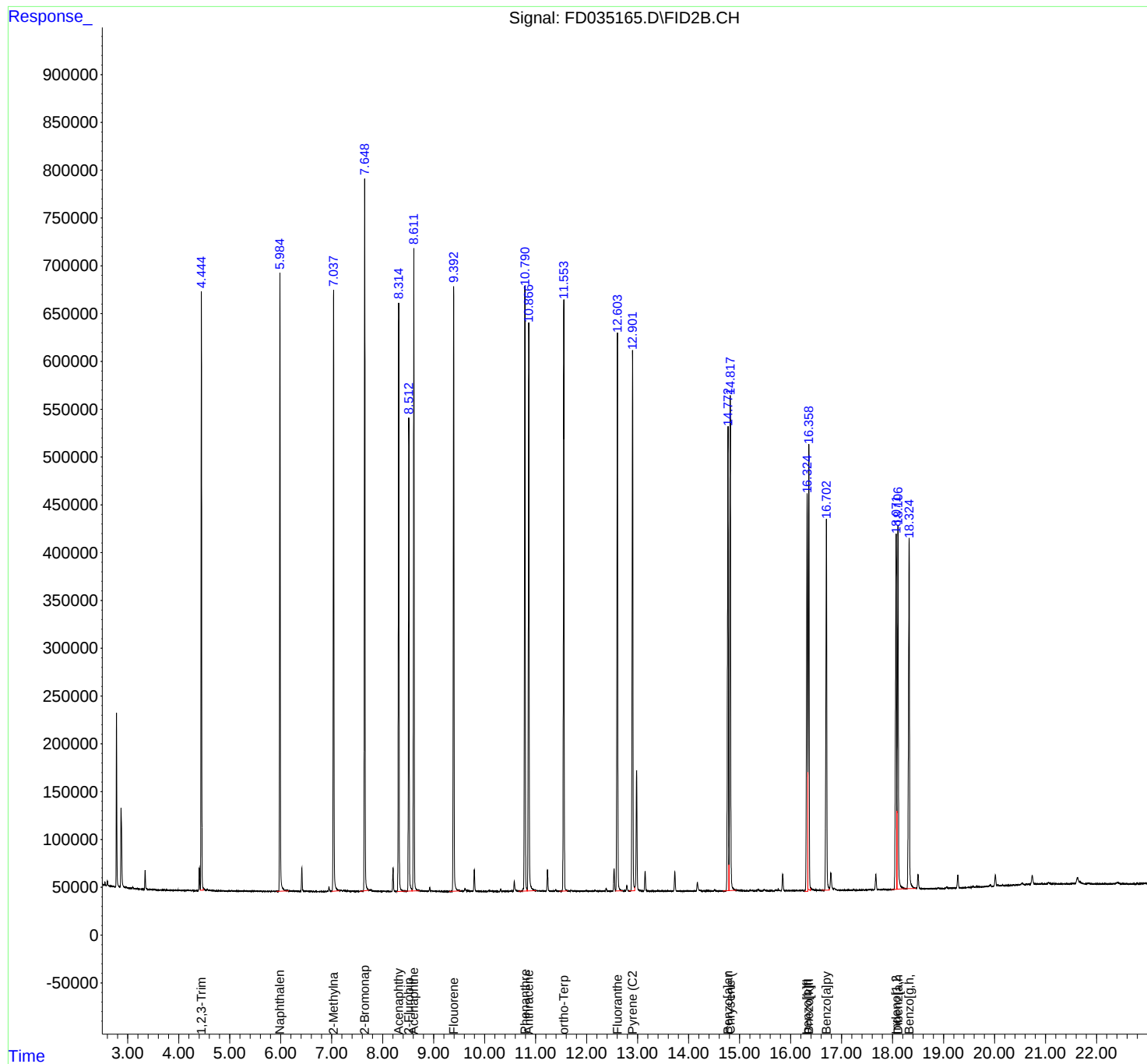
(f)=RT Delta > 1/2 Window

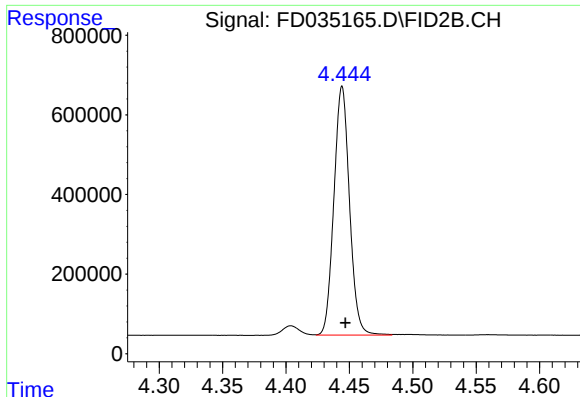
(m)=manual int.

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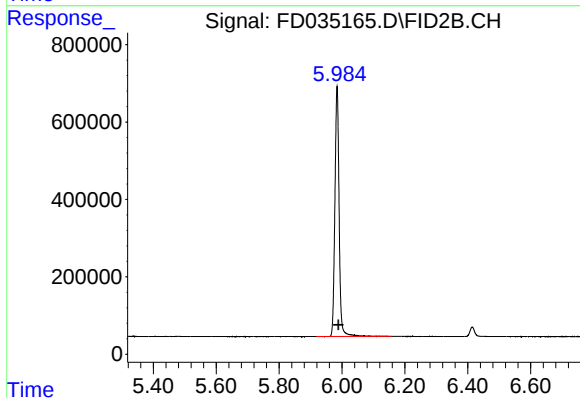
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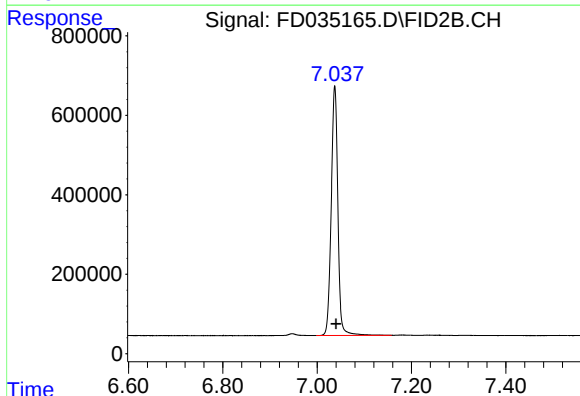
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 5354288
Conc: 41.17 ug/ml m



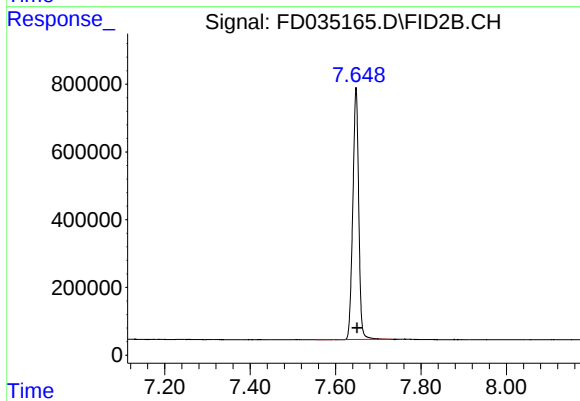
#2 Naphthalene (C11.7)

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 6013043
Conc: 44.21 ug/ml



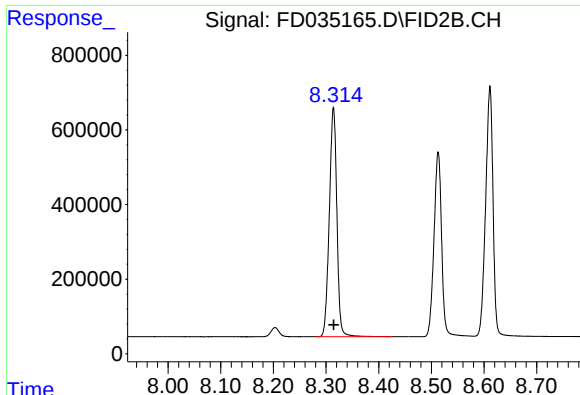
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 6127731
Conc: 44.96 ug/ml



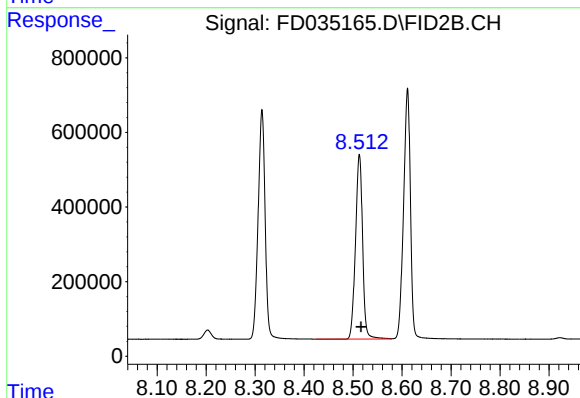
#4 2-Bromonaphthalene (SURR)

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 7138045
Conc: 61.93 ug/ml



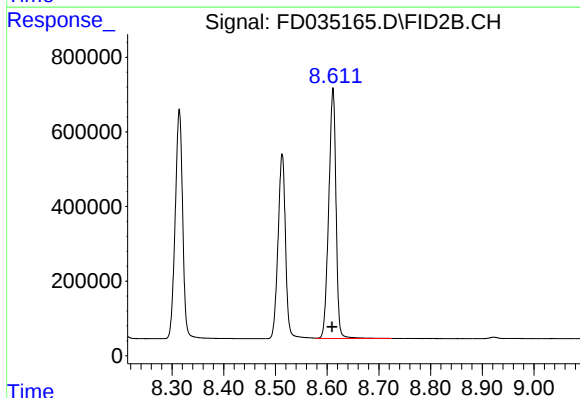
#5 Acenaphthylene (C15.06)

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 6139674
Conc: 46.17 ug/ml



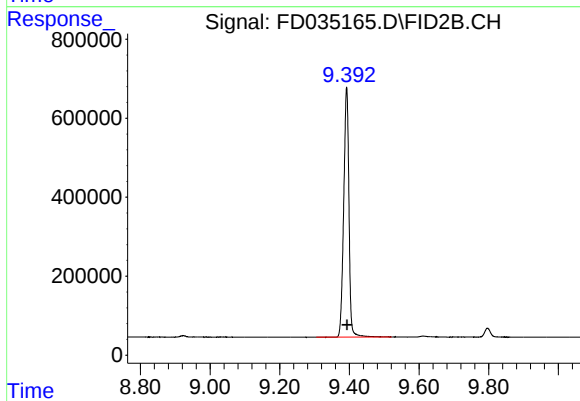
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.513 min
Delta R.T.: -0.003 min
Response: 4989287
Conc: 62.76 ug/ml



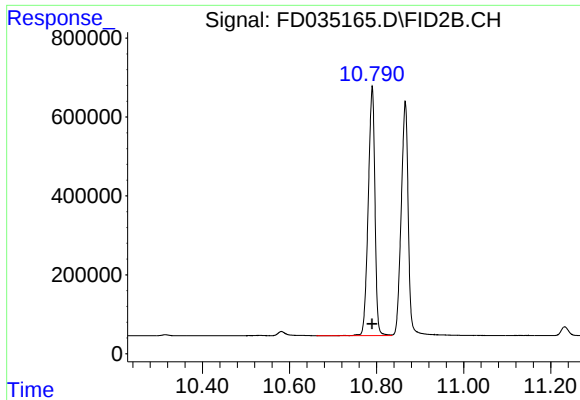
#7 Acenaphthene (C15.5)

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 6557282
Conc: 48.47 ug/ml



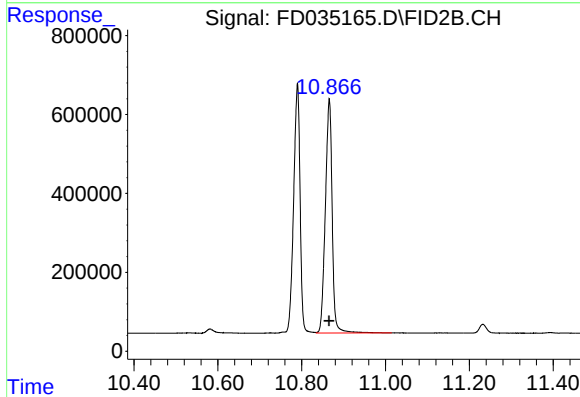
#8 Flouorene (C16.55)

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 6589470
Conc: 50.79 ug/ml



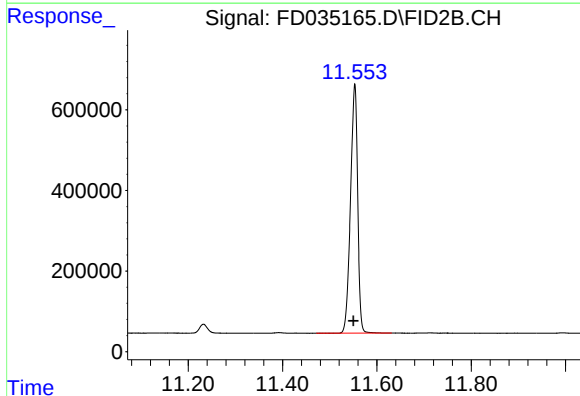
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: 0.000 min
Response: 6719297
Conc: 53.02 ug/ml



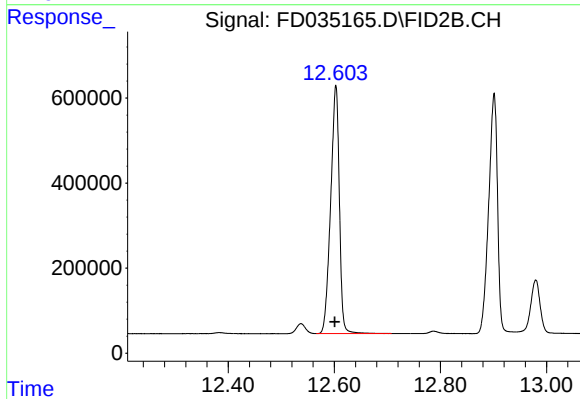
#10 Anthracene (C19.43)

R.T.: 10.866 min
Delta R.T.: 0.000 min
Response: 6700497
Conc: 52.43 ug/ml



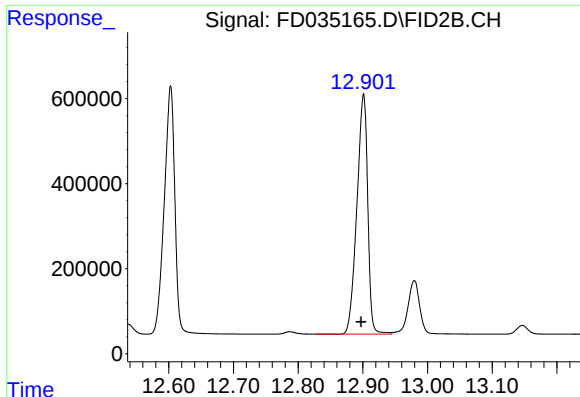
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 6488108
Conc: 49.22 ug/ml



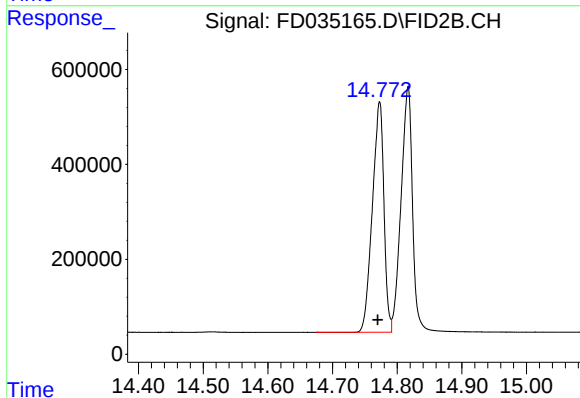
#12 Fluoranthene (C21.85)

R.T.: 12.603 min
Delta R.T.: 0.002 min
Response: 6638788
Conc: 53.29 ug/ml



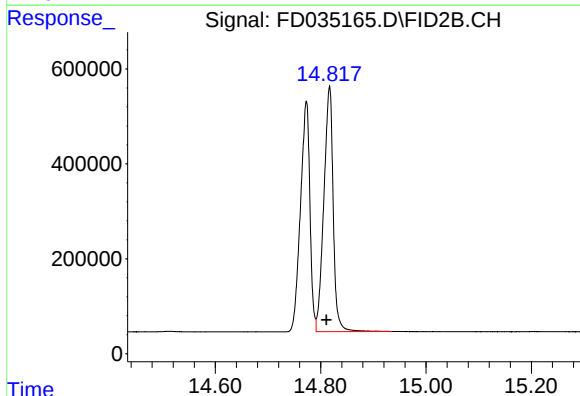
#13 Pyrene (C20.8)

R.T.: 12.901 min
Delta R.T.: 0.003 min
Response: 6558470
Conc: 53.66 ug/ml



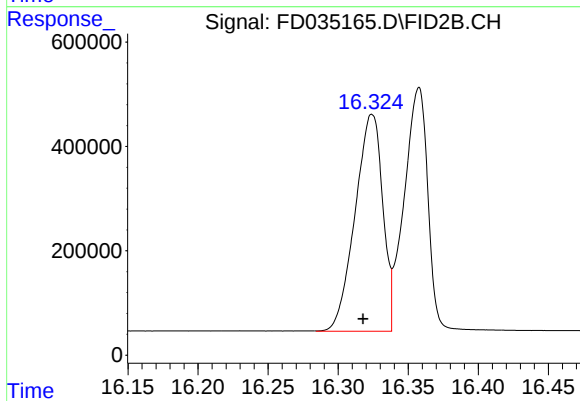
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 6021945
Conc: 56.81 ug/ml



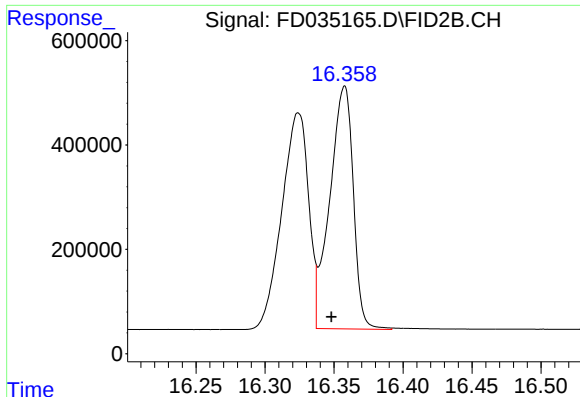
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 6386592
Conc: 54.58 ug/ml



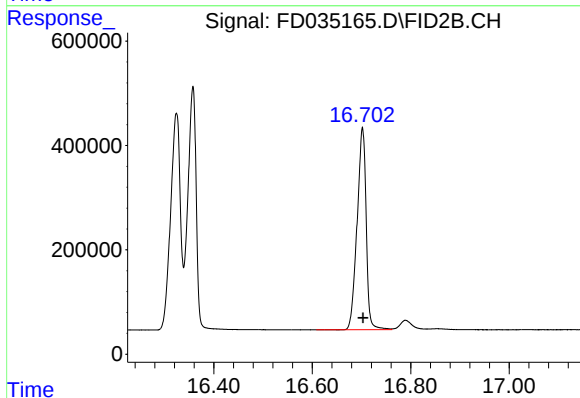
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.324 min
Delta R.T.: 0.006 min
Response: 5737866
Conc: 55.91 ug/ml m



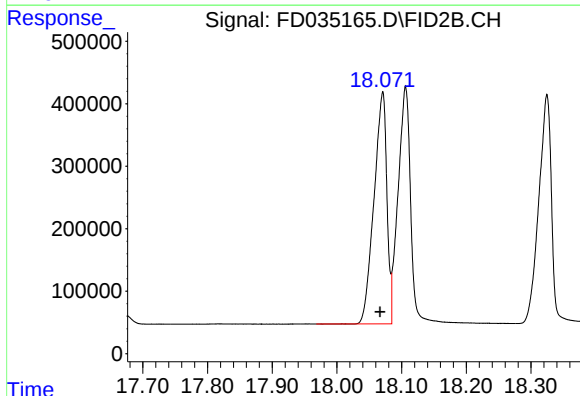
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.358 min
Delta R.T.: 0.009 min
Response: 5516348
Conc: 52.60 ug/ml m



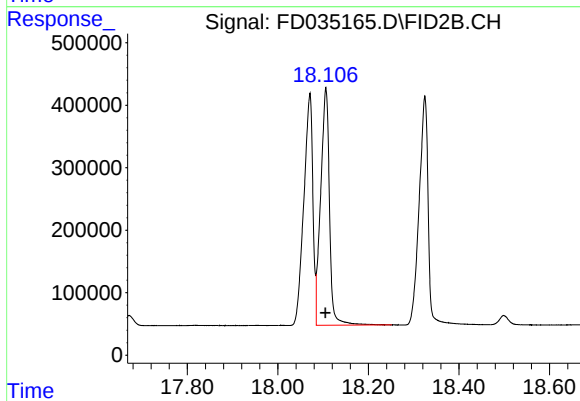
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.701 min
Delta R.T.: -0.002 min
Response: 4965185
Conc: 52.43 ug/ml



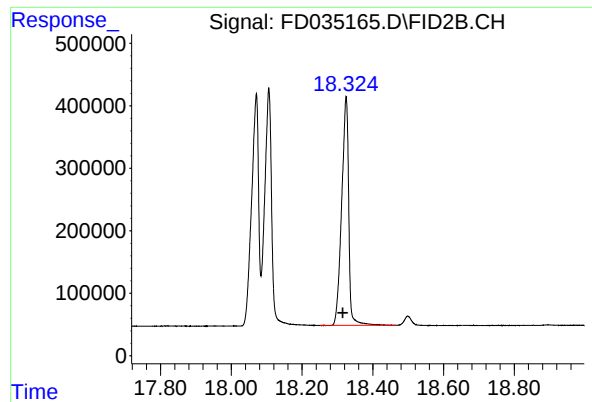
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.069 min
Delta R.T.: 0.002 min
Response: 5120587
Conc: 57.74 ug/ml



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

R.T.: 18.105 min
Delta R.T.: 0.000 min
Response: 5125384
Conc: 50.55 ug/ml



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

R.T.: 18.323 min
Delta R.T.: 0.008 min
Response: 5075091
Conc: 53.11 ug/ml