

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023040.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 21:23
 Operator : UA/AJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:14:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:14:23 2018
 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...	7.294	6755284	50.182 ug/ml
Spiked Amount 50.000		Recovery =	100.36%
6) S 2-Fluorobiphenyl (SURR)	8.153	4254146	51.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.41%
11) S ortho-Terphenyl (SURR)	11.178	6907274	49.989 ug/ml
Spiked Amount 50.000		Recovery =	99.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.103	6990394	49.961 ug/ml
2) T Naphthalene (C11.7)	5.632	7292780	50.309 ug/ml
3) T 2-Methylnaphthalene (...)	6.683	7291996	50.448 ug/ml
5) T Acenaphthylene (C15.06)	7.950	7293093	50.083 ug/ml
7) T Acenaphthene (C15.5)	8.243	7662358	49.652 ug/ml
8) T Fluorene (C16.55)	9.025	7204852	50.384 ug/ml
9) T Phenanthrene (C19.36)	10.418	6920452	50.364 ug/ml
10) T Anthracene (C19.43)	10.496	6731288	49.786 ug/ml
12) T Fluoranthene (C21.85)	12.229	6806069	49.982 ug/ml
13) T Pyrene (C20.8)	12.523	6726577	49.515 ug/ml
14) T Benzo[a]anthracene (C...	14.405	6716272	50.302 ug/ml
15) T Chrysene (C27.41)	14.445	6935856	49.167 ug/ml
16) T benzo[b]fluoranthene ...	15.964	7162689	50.256 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	7494522	48.911 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	7193217	49.456 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	6879757	48.522 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	7828181	50.569 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	7343093	49.649 ug/ml

(f)=RT Delta > 1/2 Window

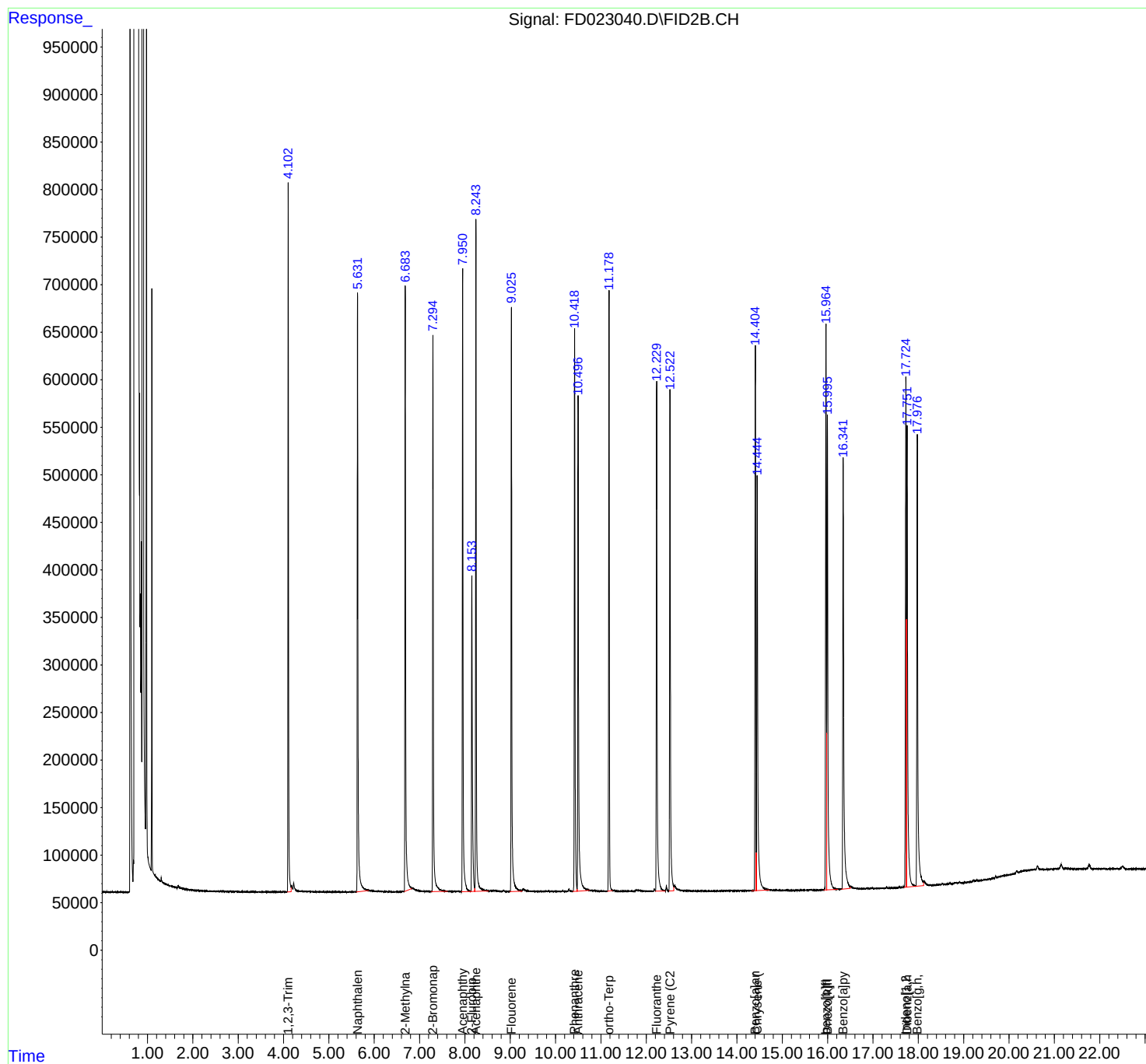
(m)=manual int.

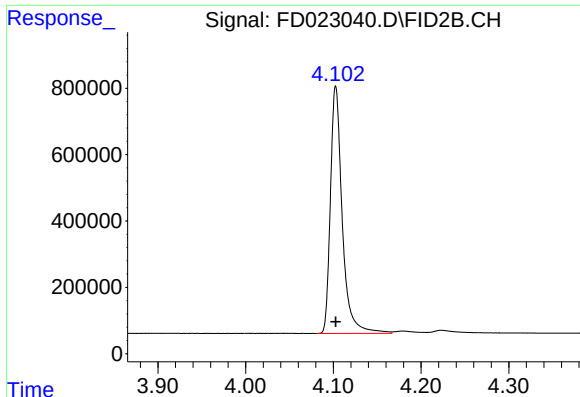
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041618AR\
Data File : FD023040.D
Signal(s) : FID2B.CH
Acq On : 16 Apr 2018 21:23
Operator : UA/AJ
Sample : 50 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 17 02:14:29 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 02:14:23 2018
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

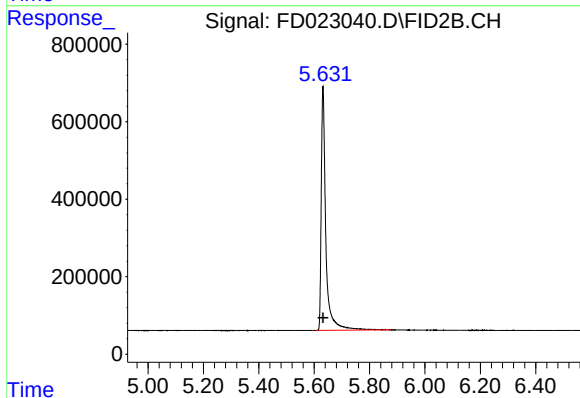




#1 1,2,3-Trimethylbenzene (C10.1)

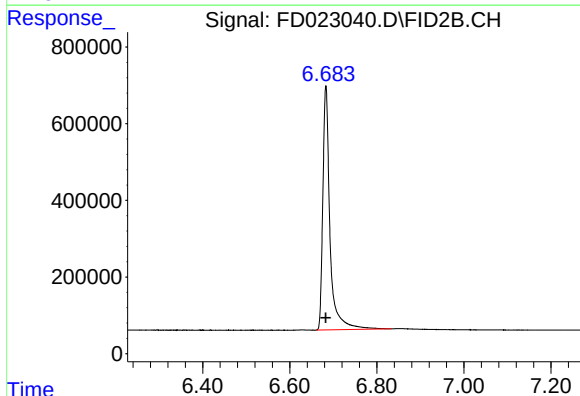
R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 6990394
Conc: 49.96 ug/ml

Instrument :
FID_D
ClientSampleId :



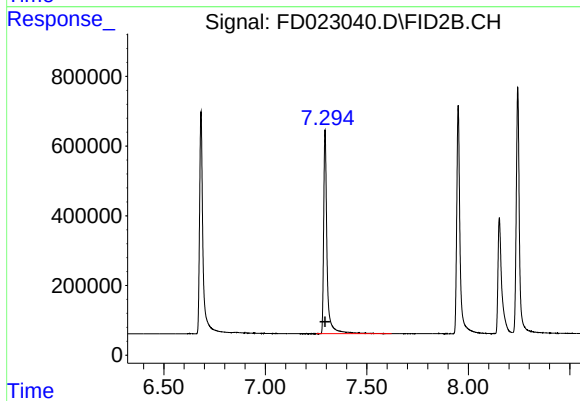
#2 Naphthalene (C11.7)

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 7292780
Conc: 50.31 ug/ml



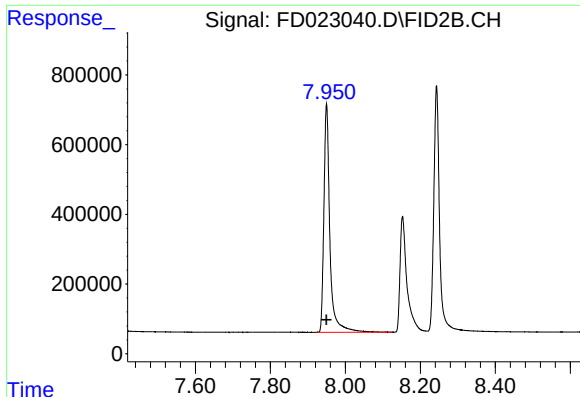
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 7291996
Conc: 50.45 ug/ml



#4 2-Bromonaphthalene (SURR)

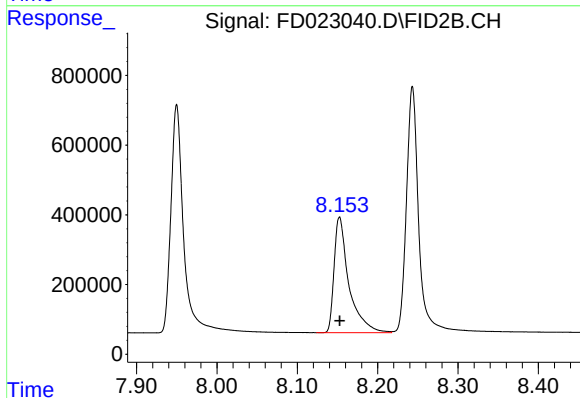
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 6755284
Conc: 50.18 ug/ml



#5 Acenaphthylene (C15.06)

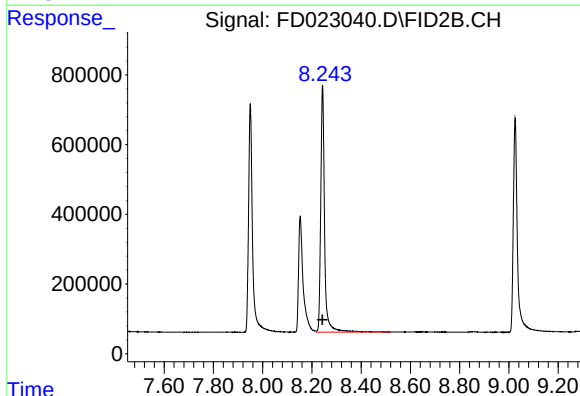
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 7293093
Conc: 50.08 ug/ml

Instrument :
FID_D
ClientSampleId :



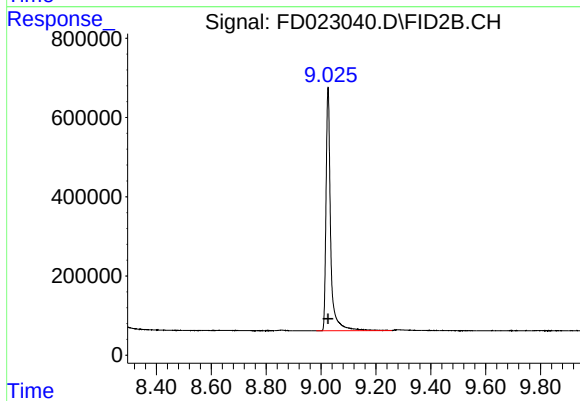
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 4254146
Conc: 51.20 ug/ml



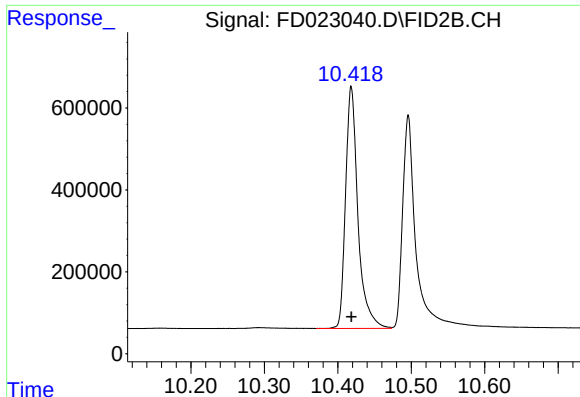
#7 Acenaphthene (C15.5)

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 7662358
Conc: 49.65 ug/ml



#8 Fluorene (C16.55)

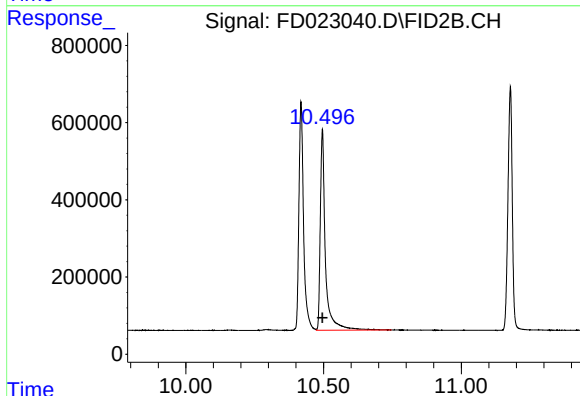
R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 7204852
Conc: 50.38 ug/ml



#9 Phenanthrene (C19.36)

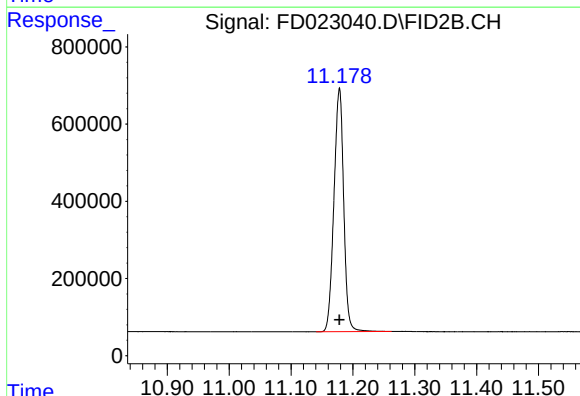
R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 6920452
Conc: 50.36 ug/ml

Instrument :
FID_D
ClientSampleId :



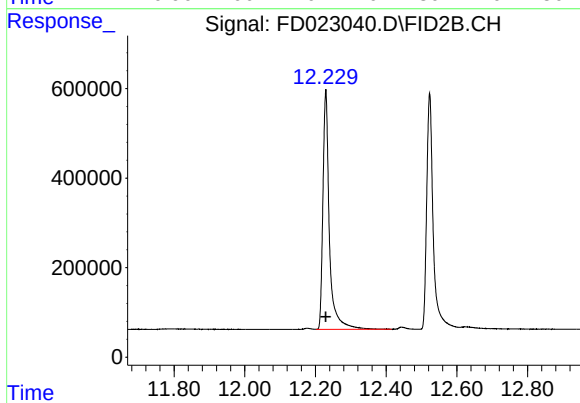
#10 Anthracene (C19.43)

R.T.: 10.496 min
Delta R.T.: 0.000 min
Response: 6731288
Conc: 49.79 ug/ml



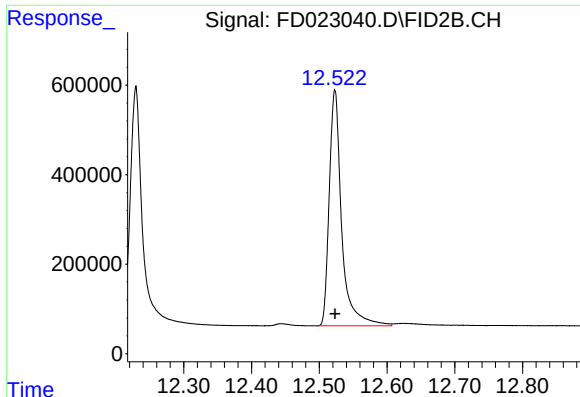
#11 ortho-Terphenyl (SURR)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 6907274
Conc: 49.99 ug/ml



#12 Fluoranthene (C21.85)

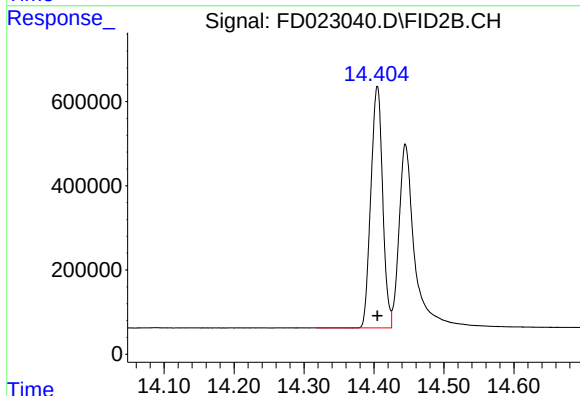
R.T.: 12.229 min
Delta R.T.: 0.000 min
Response: 6806069
Conc: 49.98 ug/ml



#13 Pyrene (C20.8)

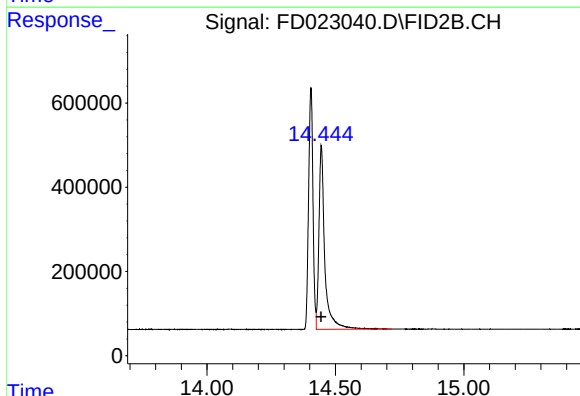
R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 6726577
Conc: 49.51 ug/ml

Instrument :
FID_D
ClientSampleId :



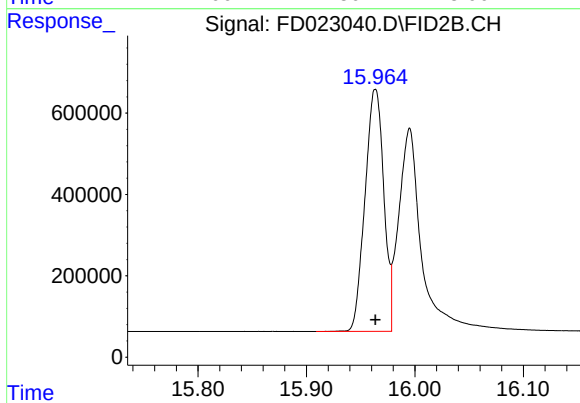
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.405 min
Delta R.T.: 0.000 min
Response: 6716272
Conc: 50.30 ug/ml



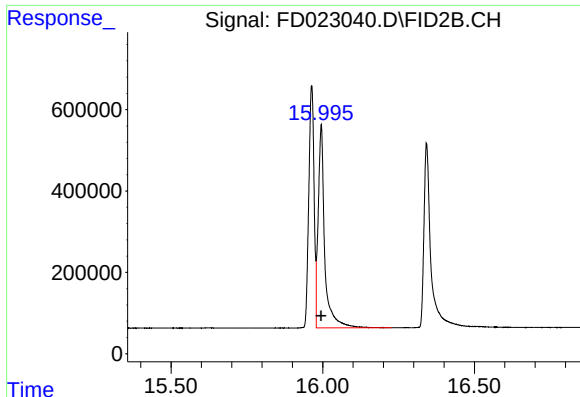
#15 Chrysene (C27.41)

R.T.: 14.445 min
Delta R.T.: 0.000 min
Response: 6935856
Conc: 49.17 ug/ml



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

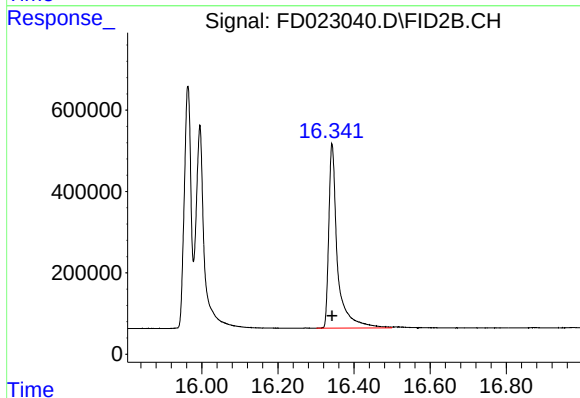
R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 7162689
Conc: 50.26 ug/ml



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

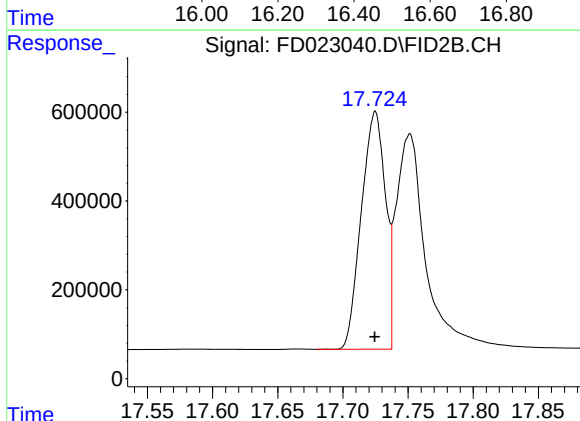
R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 7494522
Conc: 48.91 ug/ml

Instrument :
FID_D
ClientSampleId :



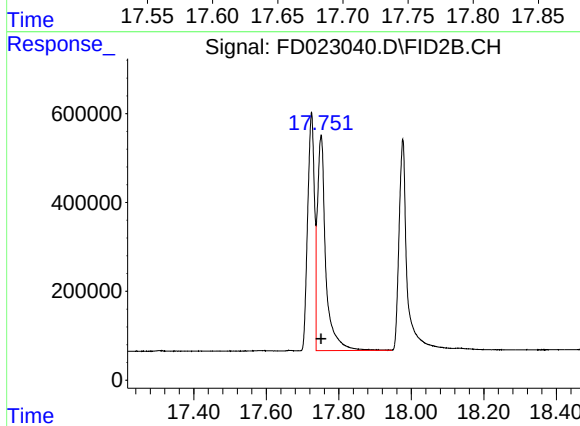
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.342 min
Delta R.T.: 0.000 min
Response: 7193217
Conc: 49.46 ug/ml



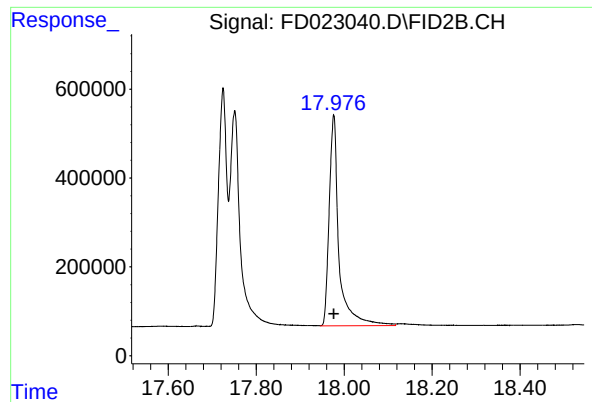
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.725 min
Delta R.T.: 0.000 min
Response: 6879757
Conc: 48.52 ug/ml



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

R.T.: 17.751 min
Delta R.T.: 0.000 min
Response: 7828181
Conc: 50.57 ug/ml



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

R.T.: 17.977 min
Delta R.T.: 0.000 min
Response: 7343093
Conc: 49.65 ug/ml

Instrument :
FID_D
ClientSampleId :