

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048166.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 19:34
 Operator : YP/AJ
 Sample : P3464-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 03:21:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.401	6787998	45.672 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
6) S 2-Fluorobiphenyl (SURR)	8.252	4170474	44.067 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.13%
11) S ortho-Terphenyl (SURR)	11.290	6177158	36.918 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	5144932	30.725 ug/ml
2) T Naphthalene (C11.7)	5.740	6229731	36.049 ug/ml
3) T 2-Methylnaphthalene (...)	6.788	6956869	40.104 ug/ml
5) T Acenaphthylene (C15.06)	8.055	7506585	43.803 ug/ml
7) T Acenaphthene (C15.5)	8.351	7540505	43.467 ug/ml
8) T Flouorene (C16.55)	9.129	7657486	47.146 ug/ml
9) T Phenanthrene (C19.36)	10.518	8294700	52.229 ug/ml
10) T Anthracene (C19.43)	10.594	7638284	48.374 ug/ml
12) T Fluoranthene (C21.85)	12.324	8637731	54.555 ug/ml
13) T Pyrene (C20.8)	12.617	7886591	49.875 ug/ml
14) T Benzo[a]anthracene (C...	14.486	7162279	52.460 ug/ml
15) T Chrysene (C27.41)	14.530	7376220	45.757 ug/ml
16) T benzo[b]fluoranthene ...	16.034	7114613	49.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.068	6979243	46.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.409	6376025	45.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	7762183	68.822 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	6801341	46.798 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	6225420	42.243 ug/ml

(f)=RT Delta > 1/2 Window

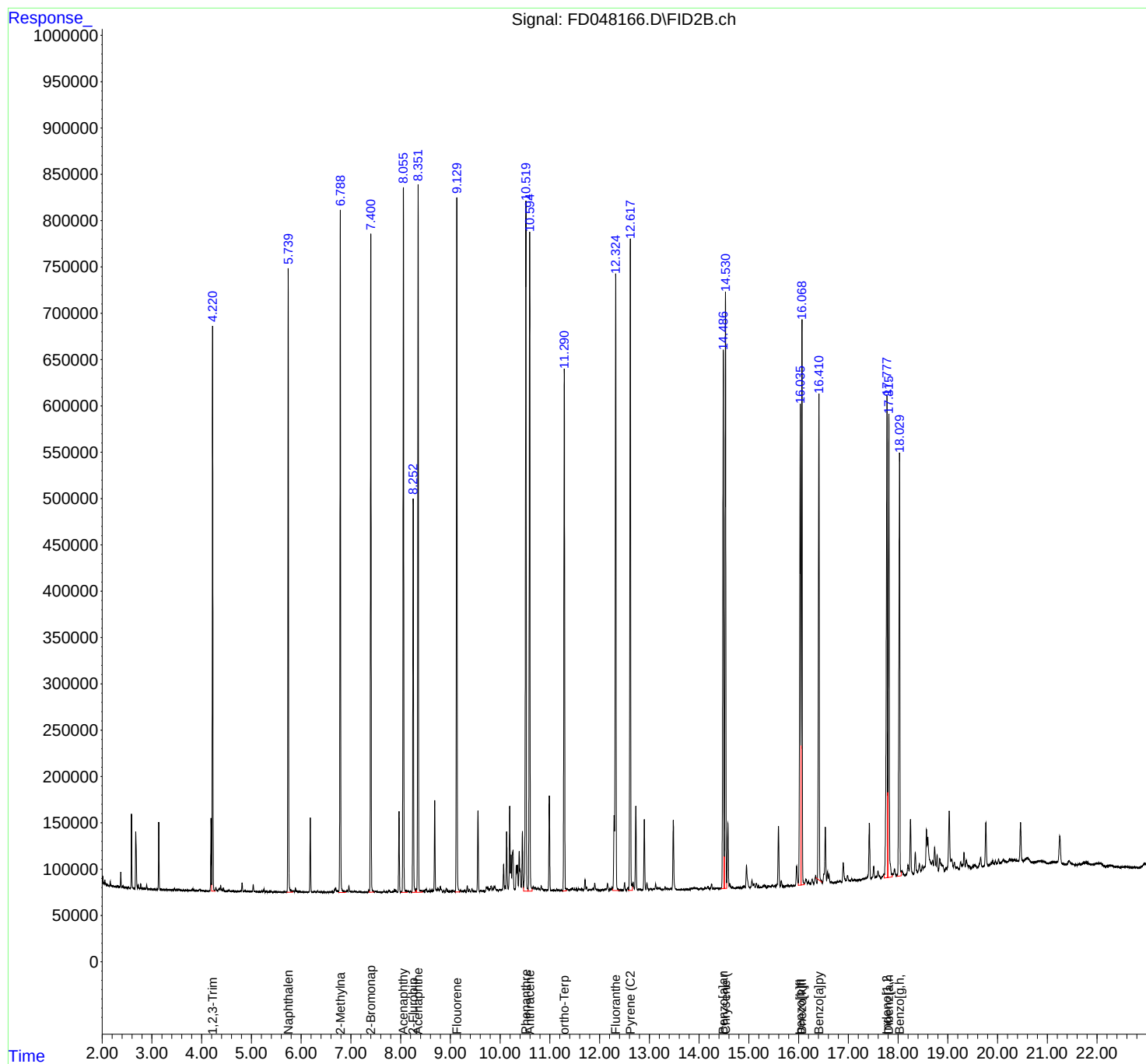
(m)=manual int.

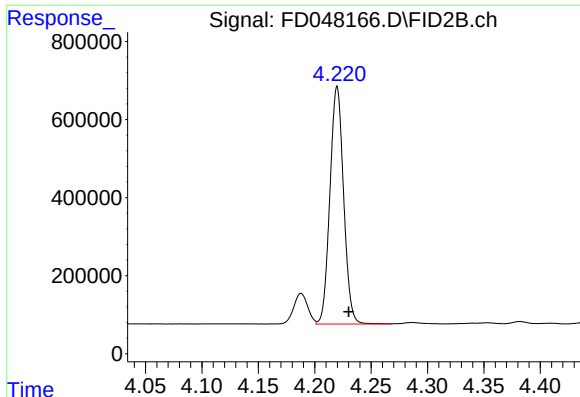
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
Data File : FD048166.D
Signal(s) : FID2B.ch
Acq On : 07 Aug 2024 19:34
Operator : YP/AJ
Sample : P3464-01MS
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 08 03:21:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

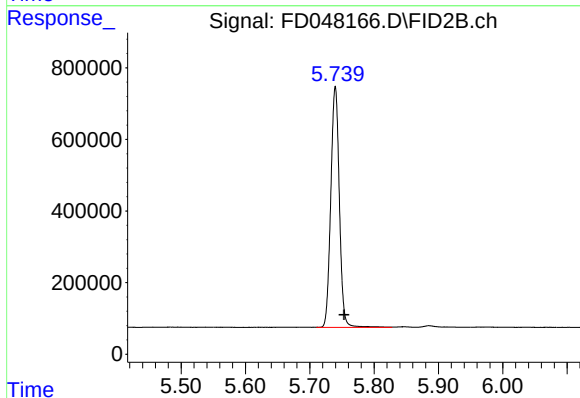




#1 1,2,3-Trimethylbenzene (C10.1)

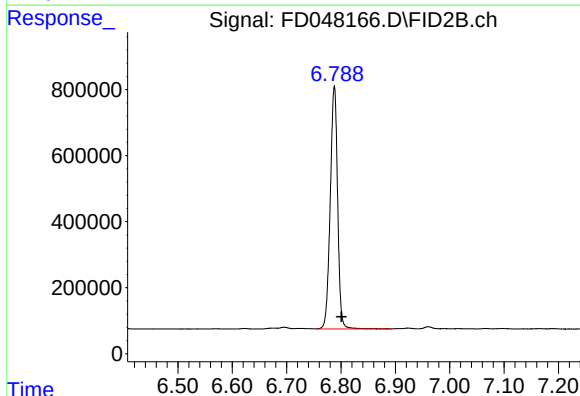
R.T.: 4.220 min
Delta R.T.: -0.010 min
Response: 5144932
Conc: 30.72 ug/ml

Instrument :
FID_D
ClientSampleId :



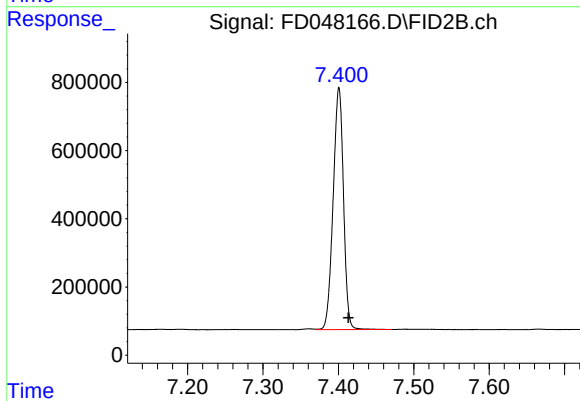
#2 Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 6229731
Conc: 36.05 ug/ml



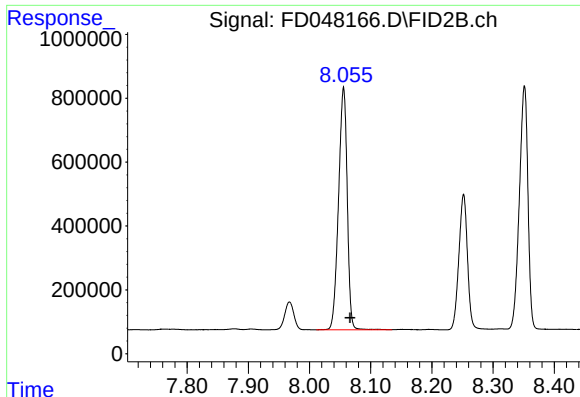
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 6956869
Conc: 40.10 ug/ml



#4 2-Bromonaphthalene (SURR)

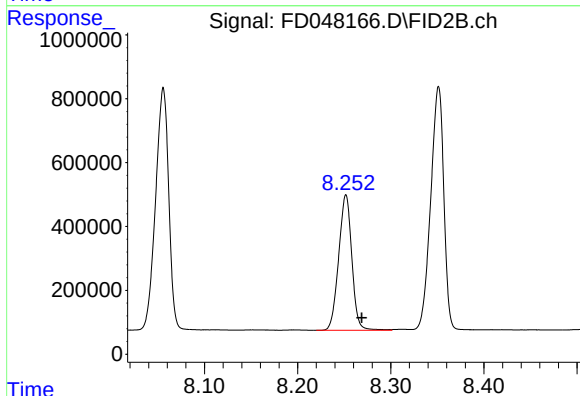
R.T.: 7.401 min
Delta R.T.: -0.013 min
Response: 6787998
Conc: 45.67 ug/ml



#5 Acenaphthylene (C15.06)

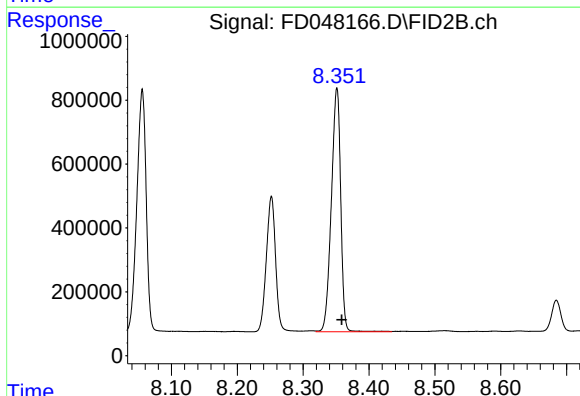
R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 7506585
Conc: 43.80 ug/ml

Instrument :
FID_D
ClientSampleId :



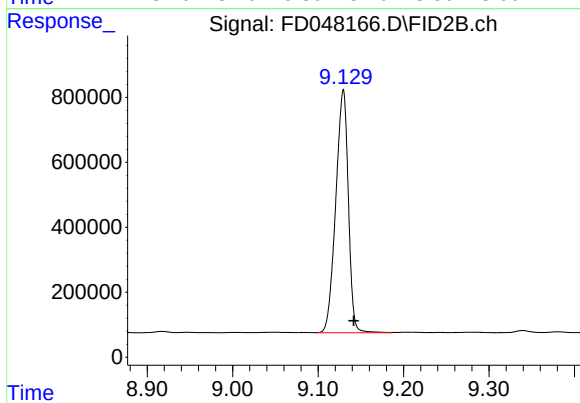
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.252 min
Delta R.T.: -0.017 min
Response: 4170474
Conc: 44.07 ug/ml



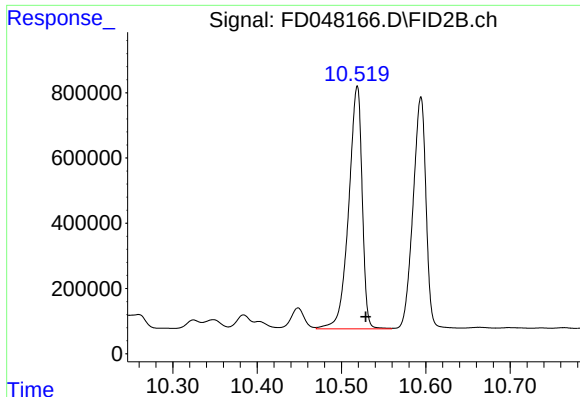
#7 Acenaphthene (C15.5)

R.T.: 8.351 min
Delta R.T.: -0.008 min
Response: 7540505
Conc: 43.47 ug/ml



#8 Fluorene (C16.55)

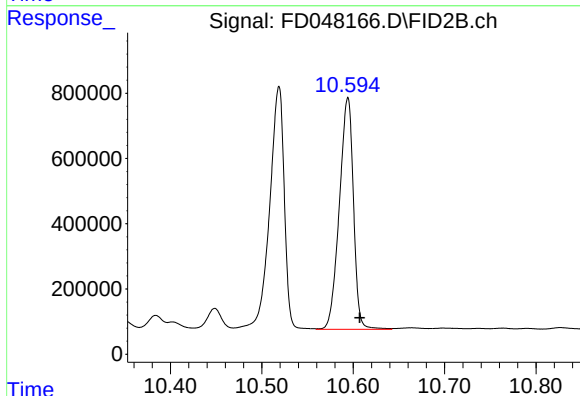
R.T.: 9.129 min
Delta R.T.: -0.013 min
Response: 7657486
Conc: 47.15 ug/ml



#9 Phenanthrene (C19.36)

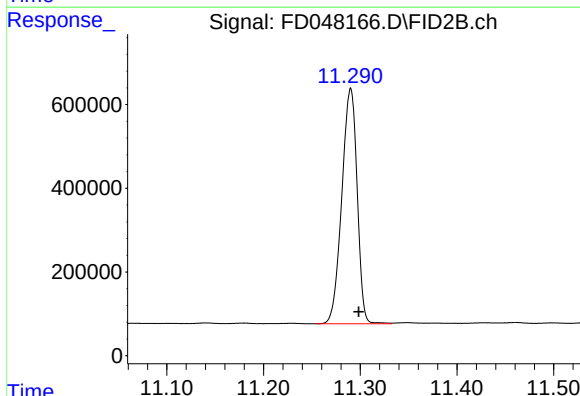
R.T.: 10.518 min
Delta R.T.: -0.011 min
Response: 8294700
Conc: 52.23 ug/ml

Instrument :
FID_D
ClientSampleId :



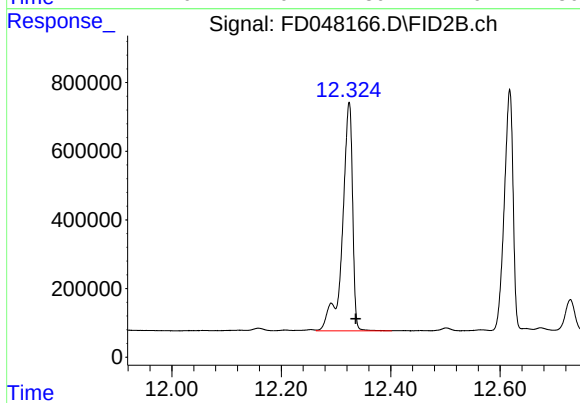
#10 Anthracene (C19.43)

R.T.: 10.594 min
Delta R.T.: -0.014 min
Response: 7638284
Conc: 48.37 ug/ml



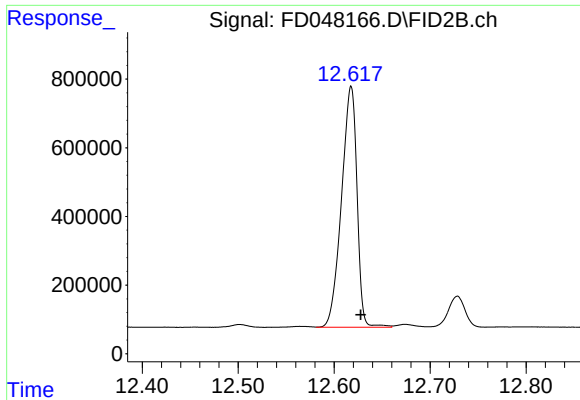
#11 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: -0.009 min
Response: 6177158
Conc: 36.92 ug/ml



#12 Fluoranthene (C21.85)

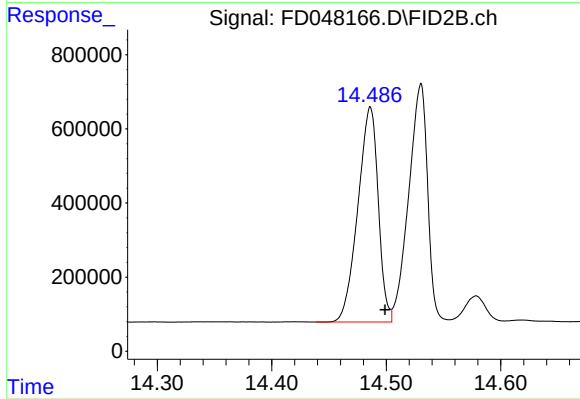
R.T.: 12.324 min
Delta R.T.: -0.012 min
Response: 8637731
Conc: 54.55 ug/ml



#13 Pyrene (C20.8)

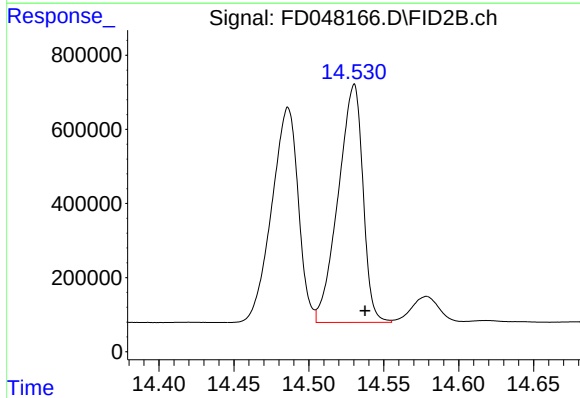
R.T.: 12.617 min
Delta R.T.: -0.011 min
Response: 7886591
Conc: 49.87 ug/ml

Instrument :
FID_D
ClientSampleId :



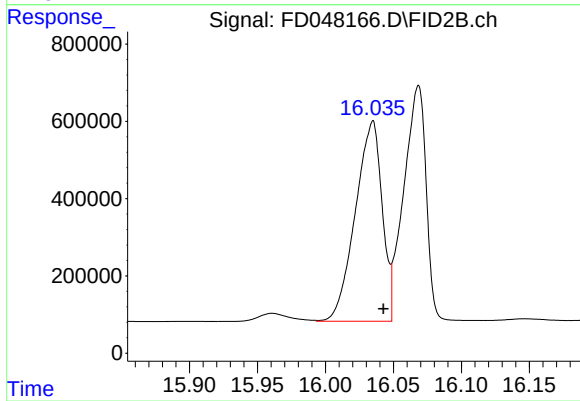
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.486 min
Delta R.T.: -0.013 min
Response: 7162279
Conc: 52.46 ug/ml



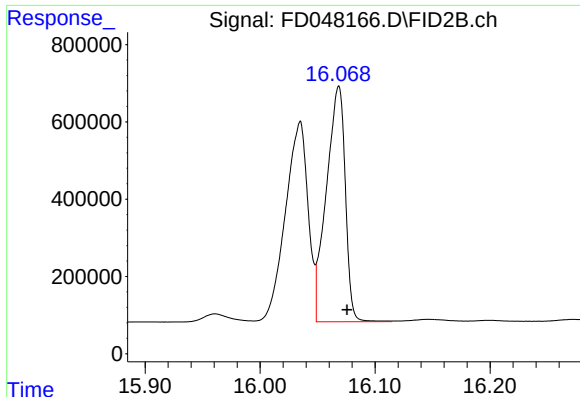
#15 Chrysene (C27.41)

R.T.: 14.530 min
Delta R.T.: -0.008 min
Response: 7376220
Conc: 45.76 ug/ml



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

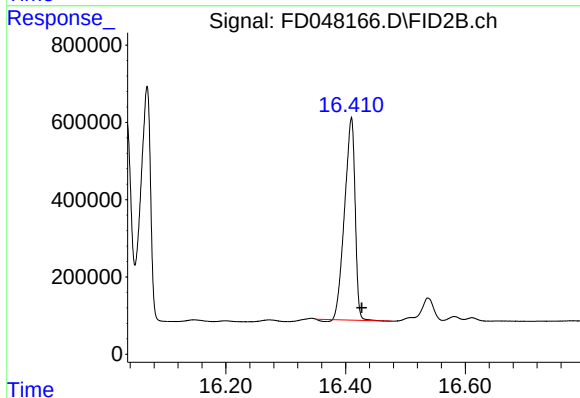
R.T.: 16.034 min
Delta R.T.: -0.009 min
Response: 7114613
Conc: 49.43 ug/ml



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

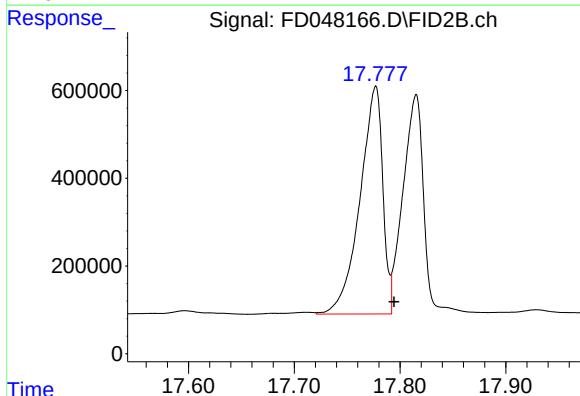
R.T.: 16.068 min
Delta R.T.: -0.008 min
Response: 6979243
Conc: 46.73 ug/ml

Instrument :
FID_D
ClientSampleId :



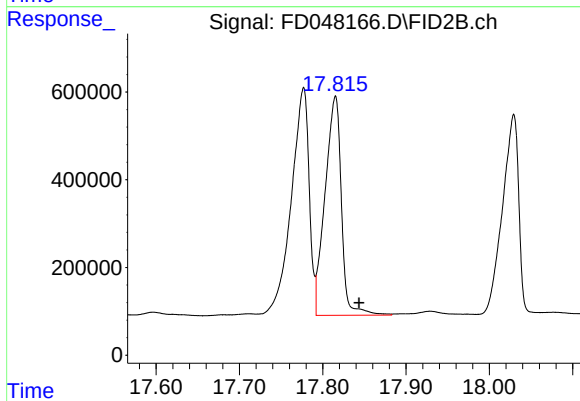
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.409 min
Delta R.T.: -0.018 min
Response: 6376025
Conc: 45.02 ug/ml



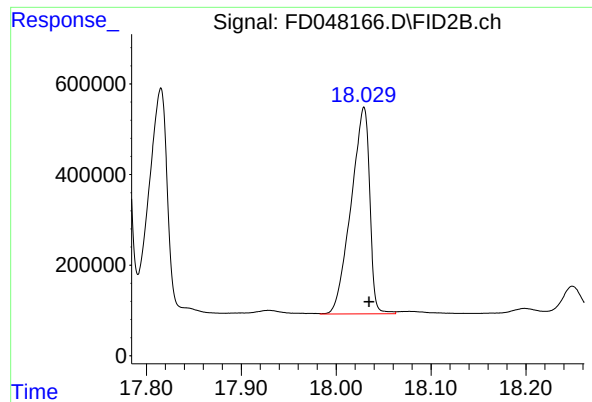
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.018 min
Response: 7762183
Conc: 68.82 ug/ml



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

R.T.: 17.814 min
Delta R.T.: -0.029 min
Response: 6801341
Conc: 46.80 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.006 min
Response: 6225420
Conc: 42.24 ug/ml

Instrument :

FID_D

ClientSampleId :