

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048060.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 03:44
 Operator : YP/AJ
 Sample : PB162082BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:22:45 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...	7.410	7910798	53.227 ug/ml
Spiked Amount 50.000		Recovery =	106.45%
6) S 2-Fluorobiphenyl (SURR)	8.262	5282243	55.814 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.63%
11) S ortho-Terphenyl (SURR)	11.300	7407072	44.269 ug/ml
Spiked Amount 50.000		Recovery =	88.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	7413690	44.273 ug/ml
2) T Naphthalene (C11.7)	5.748	8391103	48.556 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	8729921	50.325 ug/ml
5) T Acenaphthylene (C15.06)	8.066	9056364	52.846 ug/ml
7) T Acenaphthene (C15.5)	8.361	9058897	52.220 ug/ml
8) T Fluorene (C16.55)	9.140	9305193	57.291 ug/ml
9) T Phenanthrene (C19.36)	10.529	9652176	60.777 ug/ml
10) T Anthracene (C19.43)	10.605	9433315	59.743 ug/ml
12) T Fluoranthene (C21.85)	12.336	10015620	63.257 ug/ml
13) T Pyrene (C20.8)	12.631	10101415	63.881 ug/ml
14) T Benzo[a]anthracene (C...	14.500	9488039	69.495 ug/ml
15) T Chrysene (C27.41)	14.544	9474234	58.772 ug/ml
16) T benzo[b]fluoranthene ...	16.048	9285011	64.508 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	9219947	61.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	8786404	62.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	9248621	82.001 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	8612586	59.260 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	8348715	56.651 ug/ml

(f)=RT Delta > 1/2 Window

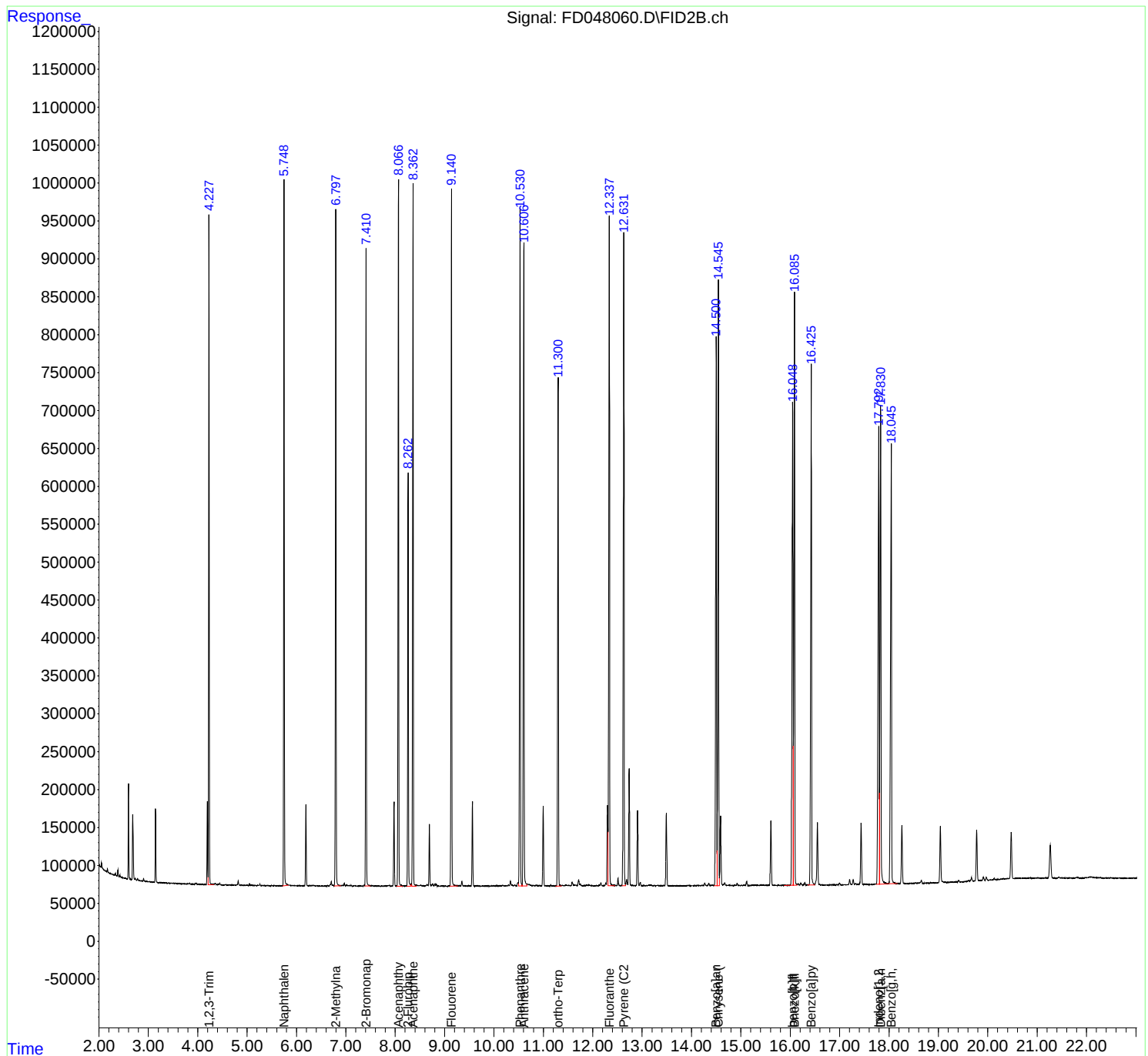
(m)=manual int.

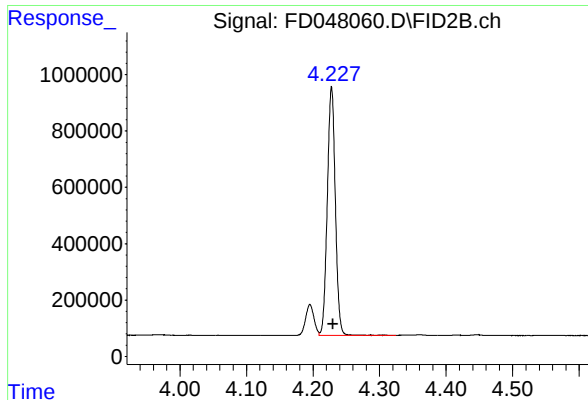
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
Data File : FD048060.D
Signal(s) : FID2B.ch
Acq On : 18 Jul 2024 03:44
Operator : YP/AJ
Sample : PB162082BS
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 18 05:22:45 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

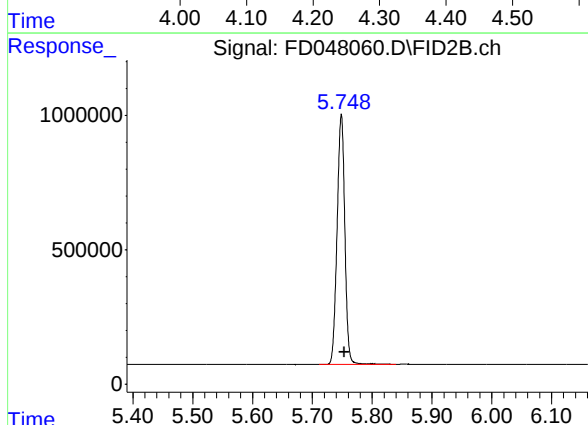




#1 1,2,3-Trimethylbenzene (C10.1)

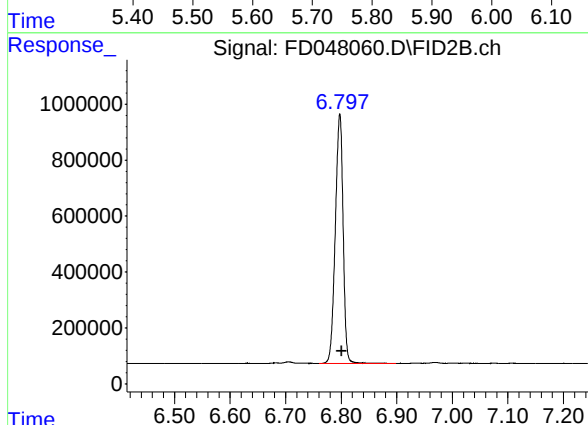
R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 7413690
Conc: 44.27 ug/ml

Instrument :
FID_D
ClientSampleId :



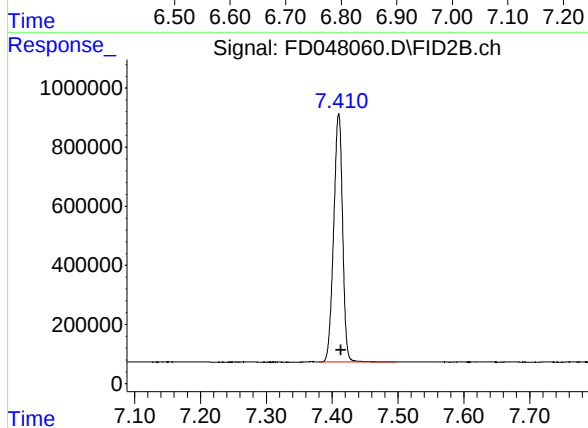
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 8391103
Conc: 48.56 ug/ml



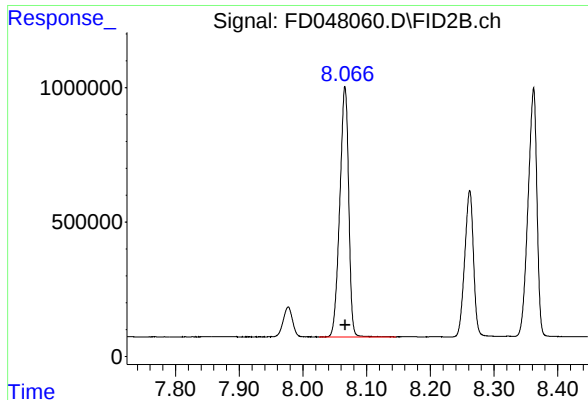
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 8729921
Conc: 50.32 ug/ml



#4 2-Bromonaphthalene (SURR)

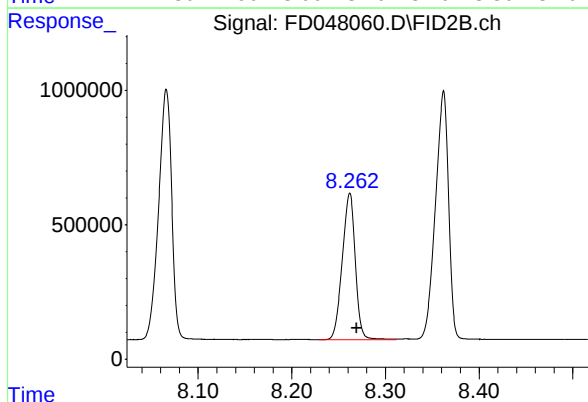
R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 7910798
Conc: 53.23 ug/ml



#5 Acenaphthylene (C15.06)

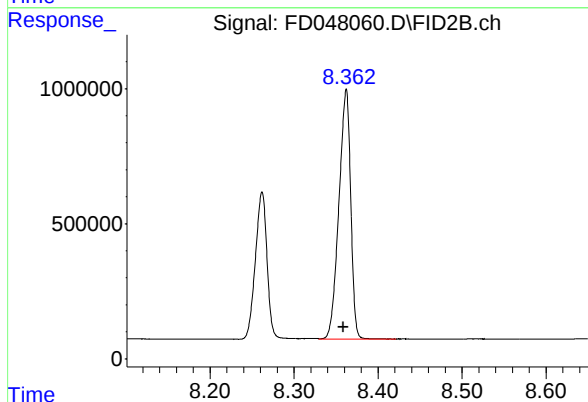
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 9056364
Conc: 52.85 ug/ml

Instrument :
FID_D
ClientSampleId :



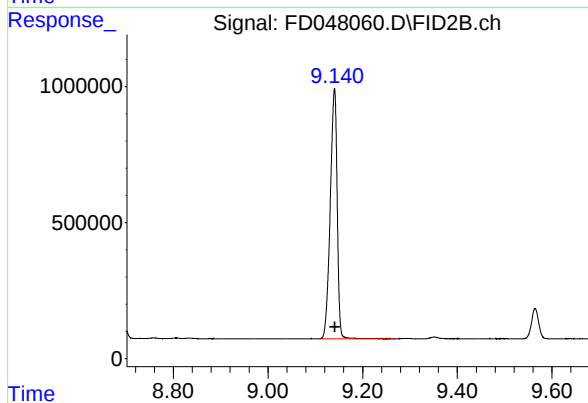
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5282243
Conc: 55.81 ug/ml



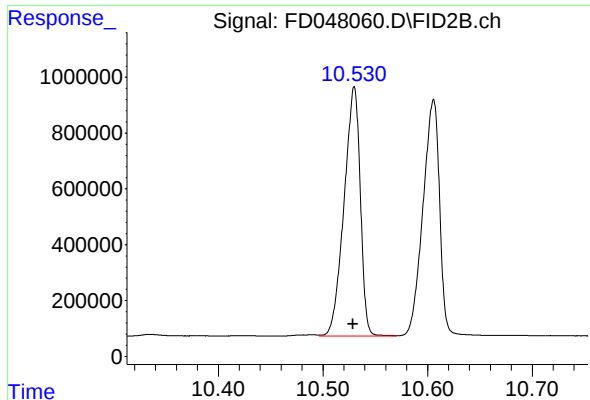
#7 Acenaphthene (C15.5)

R.T.: 8.361 min
Delta R.T.: 0.003 min
Response: 9058897
Conc: 52.22 ug/ml



#8 Flouorene (C16.55)

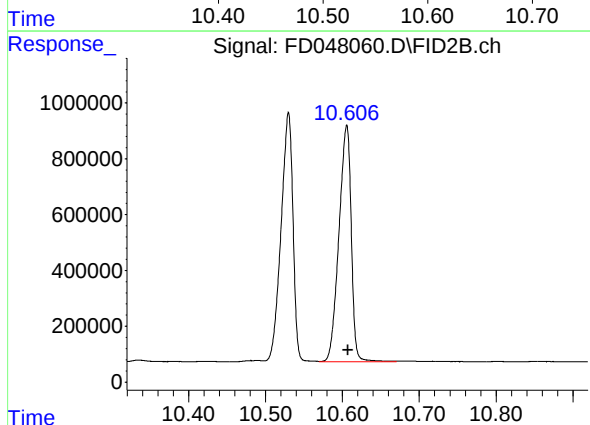
R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 9305193
Conc: 57.29 ug/ml



#9 Phenanthrene (C19.36)

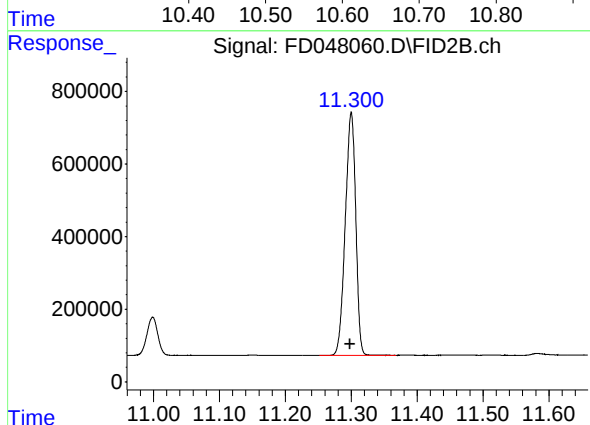
R.T.: 10.529 min
Delta R.T.: 0.000 min
Response: 9652176
Conc: 60.78 ug/ml

Instrument :
FID_D
ClientSampleId :



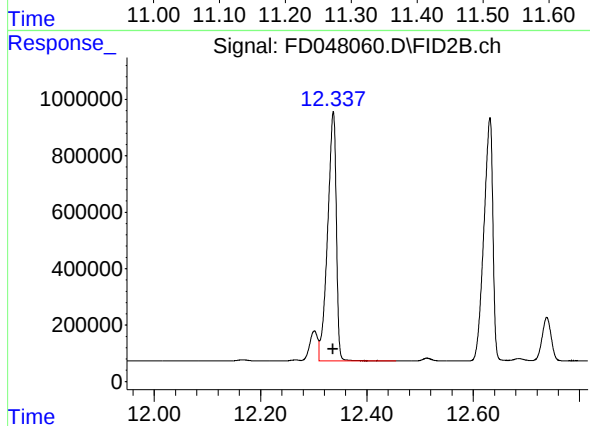
#10 Anthracene (C19.43)

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 9433315
Conc: 59.74 ug/ml



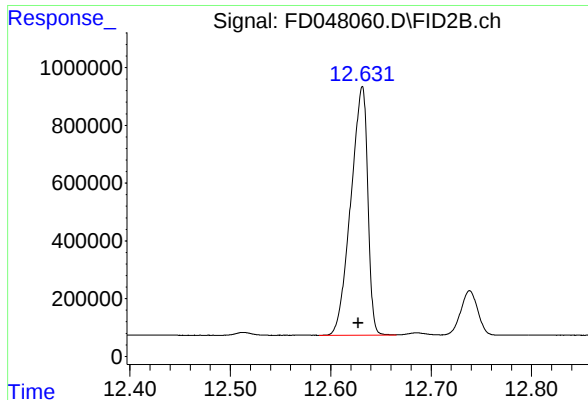
#11 ortho-Terphenyl (SURRE)

R.T.: 11.300 min
Delta R.T.: 0.002 min
Response: 7407072
Conc: 44.27 ug/ml



#12 Fluoranthene (C21.85)

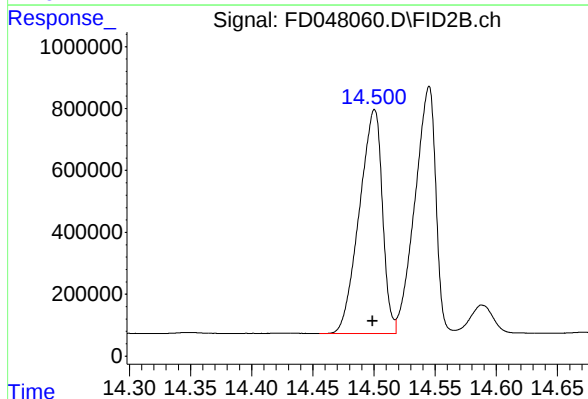
R.T.: 12.336 min
Delta R.T.: 0.000 min
Response: 10015620
Conc: 63.26 ug/ml



#13 Pyrene (C20.8)

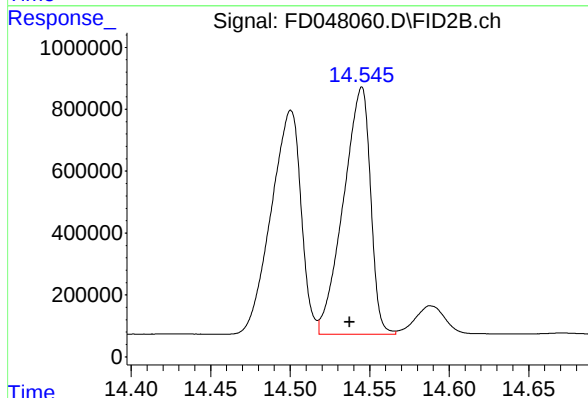
R.T.: 12.631 min
Delta R.T.: 0.003 min
Response: 10101415
Conc: 63.88 ug/ml

Instrument :
FID_D
ClientSampleId :



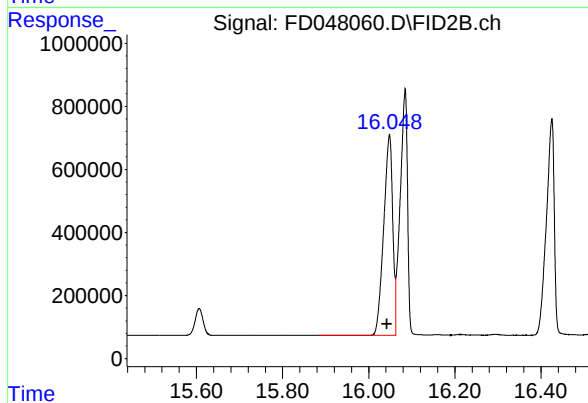
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: 0.000 min
Response: 9488039
Conc: 69.50 ug/ml



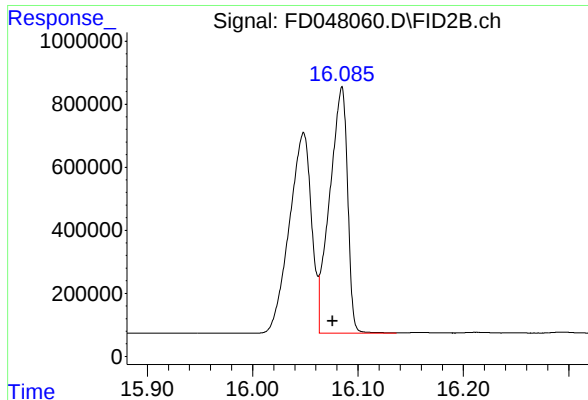
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: 0.007 min
Response: 9474234
Conc: 58.77 ug/ml



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

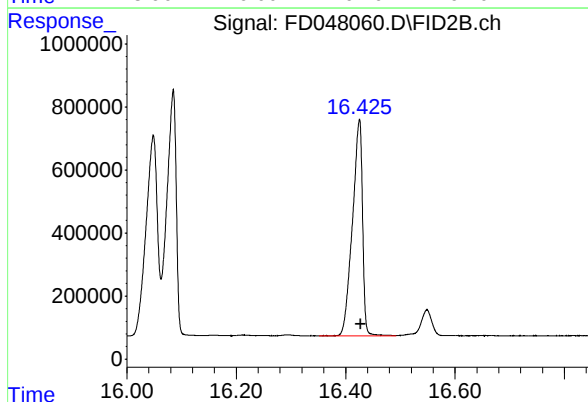
R.T.: 16.048 min
Delta R.T.: 0.005 min
Response: 9285011
Conc: 64.51 ug/ml



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

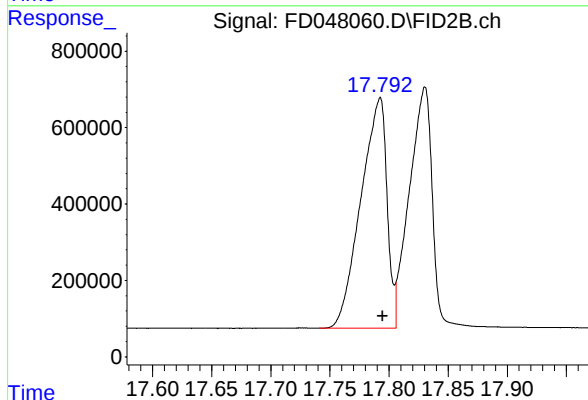
R.T.: 16.084 min
Delta R.T.: 0.008 min
Response: 9219947
Conc: 61.73 ug/ml

Instrument :
FID_D
ClientSampleId :



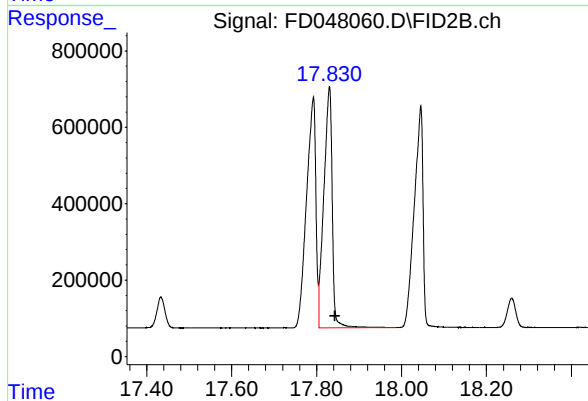
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.003 min
Response: 8786404
Conc: 62.03 ug/ml



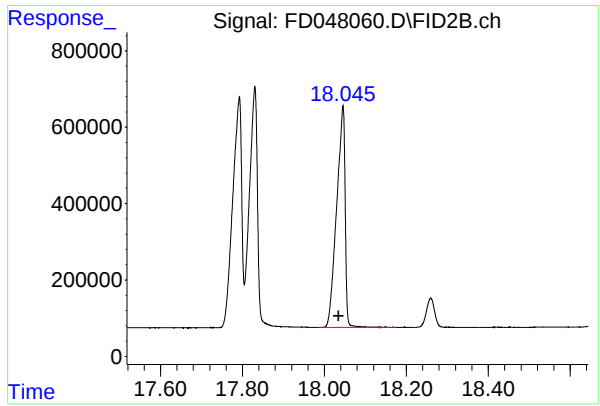
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.791 min
Delta R.T.: -0.004 min
Response: 9248621
Conc: 82.00 ug/ml



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

R.T.: 17.830 min
Delta R.T.: -0.014 min
Response: 8612586
Conc: 59.26 ug/ml



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

R.T.: 18.044 min
Delta R.T.: 0.009 min
Response: 8348715
Conc: 56.65 ug/ml

Instrument :

FID_D

ClientSampleId :