

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
 Data File : FD045653.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2023 19:22
 Operator : YP/AJ
 Sample : 02744-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 01:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.544	7488102	43.900 ug/ml
Spiked Amount 50.000		Recovery =	87.80%
6) S 2-Fluorobiphenyl (SURR)	8.399	4919018	42.784 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.57%
11) S ortho-Terphenyl (SURR)	11.437	4516482	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	133951	0.718 ug/ml
2) T Naphthalene (C11.7)	5.881	305421	1.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	448946	2.273 ug/ml
5) T Acenaphthylene (C15.06)	8.179	129286	0.720 ug/ml
7) T Acenaphthene (C15.5)	8.458	49543	0.260 ug/ml
15) T Chrysene (C27.41)	14.713	249612	1.537 ug/ml
16) T benzo[b]fluoranthene ...	16.206	284082	1.929 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	284082	1.965 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	145265	1.131 ug/ml
21) T Benzo[g,h,i]perylene ...	18.177	87436	0.680 ug/ml

(f)=RT Delta > 1/2 Window

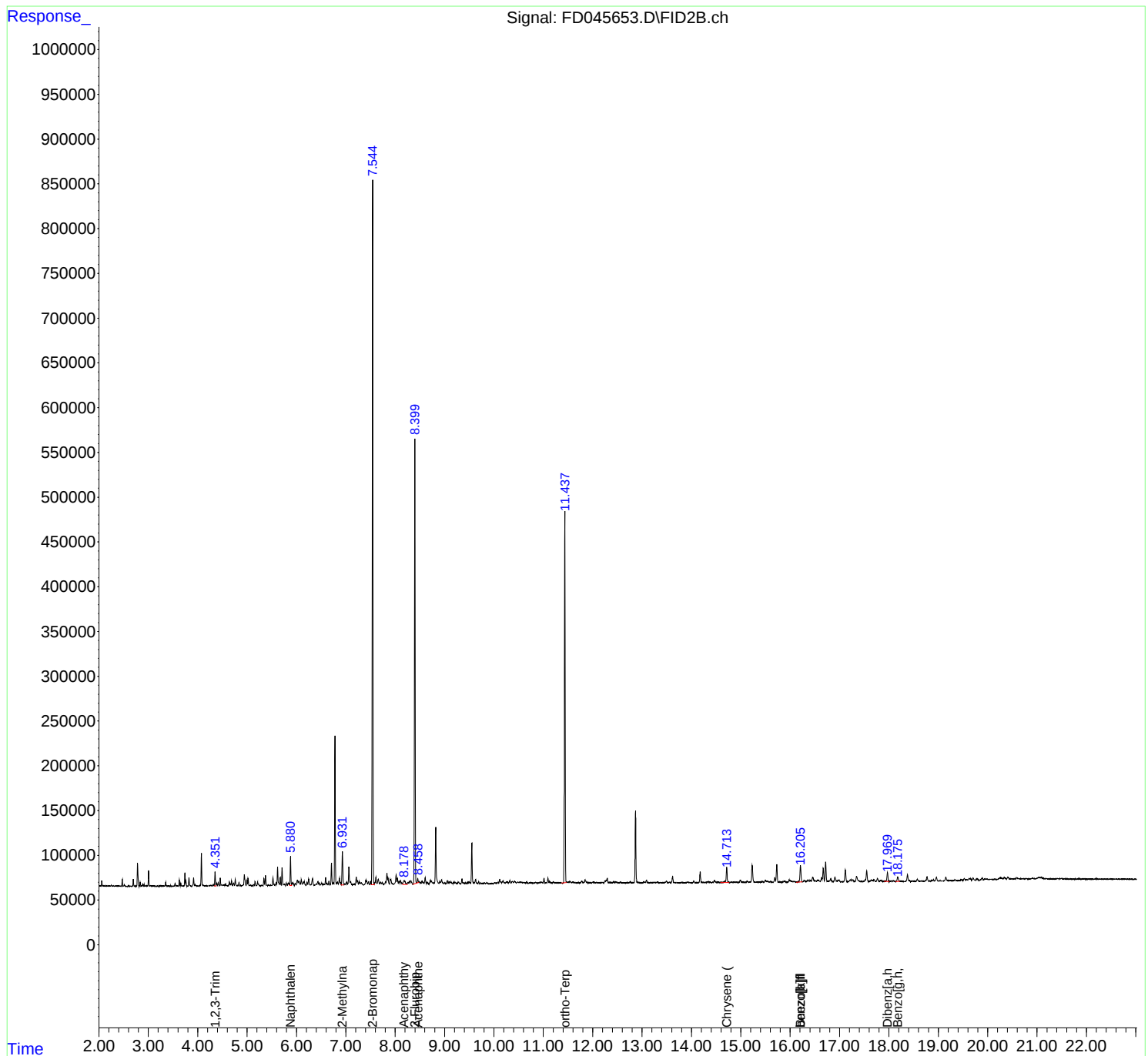
(m)=manual int.

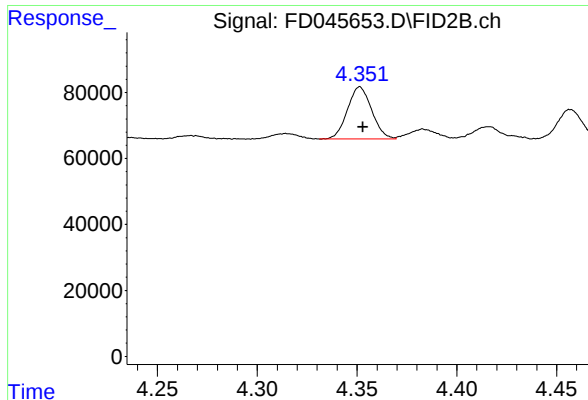
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
Data File : FD045653.D
Signal(s) : FID2B.ch
Acq On : 11 May 2023 19:22
Operator : YP/AJ
Sample : 02744-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 12 01:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

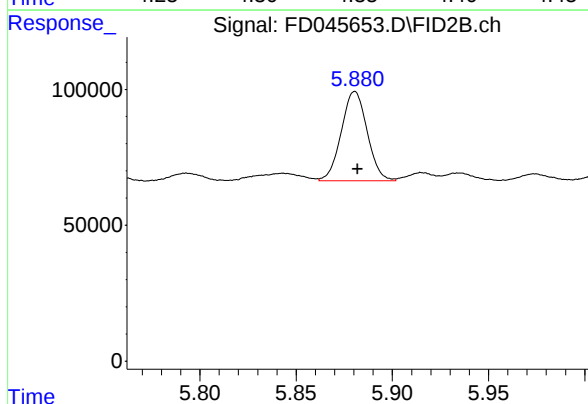




#1 1,2,3-Trimethylbenzene (C10.1)

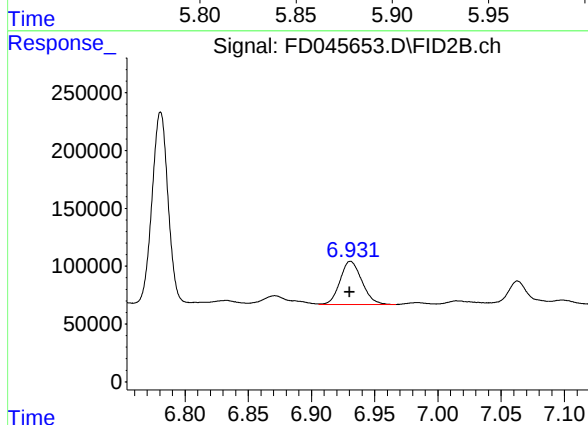
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 133951
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



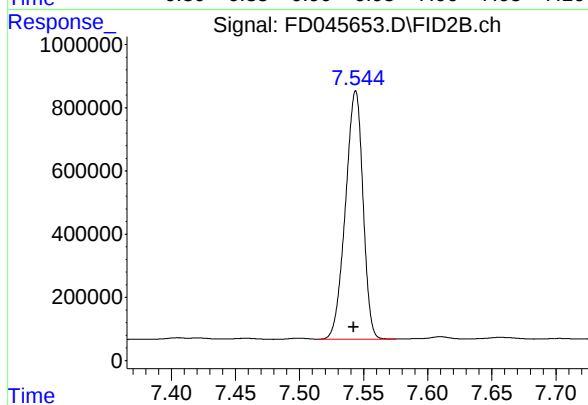
#2 Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 305421
Conc: 1.55 ug/ml



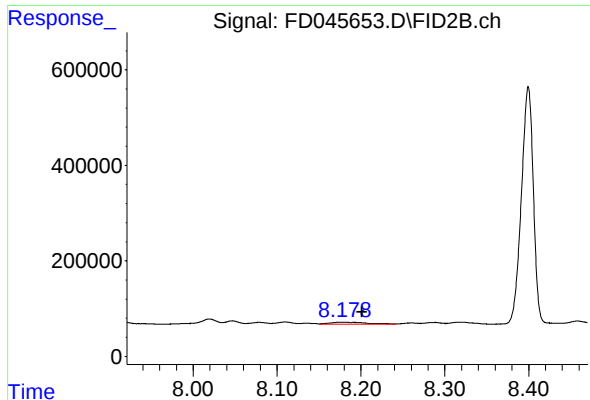
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 448946
Conc: 2.27 ug/ml



#4 2-Bromonaphthalene (SURR)

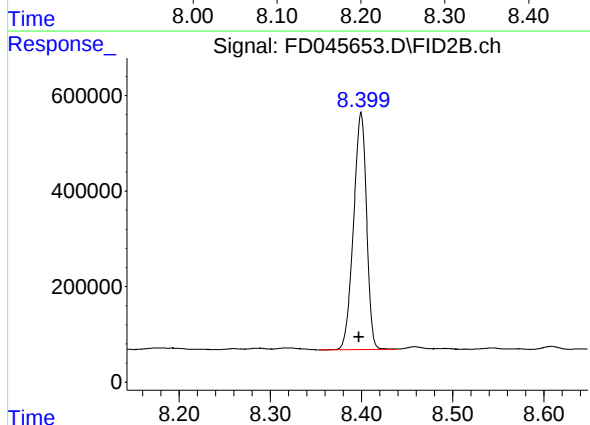
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 7488102
Conc: 43.90 ug/ml



#5 Acenaphthylene (C15.06)

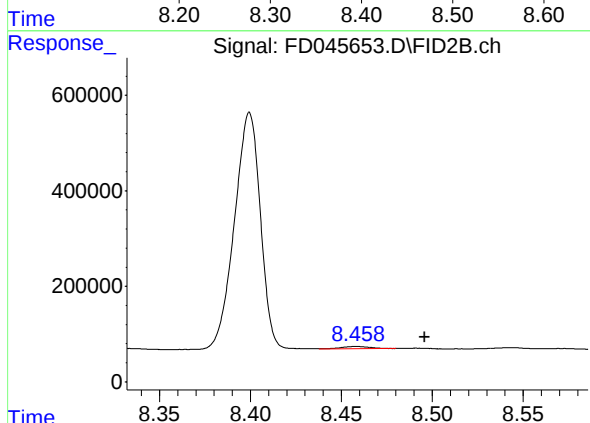
R.T.: 8.179 min
Delta R.T.: -0.022 min
Response: 129286
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



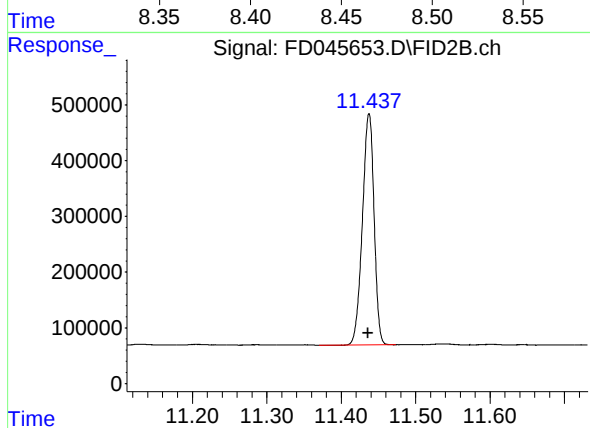
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4919018
Conc: 42.78 ug/ml



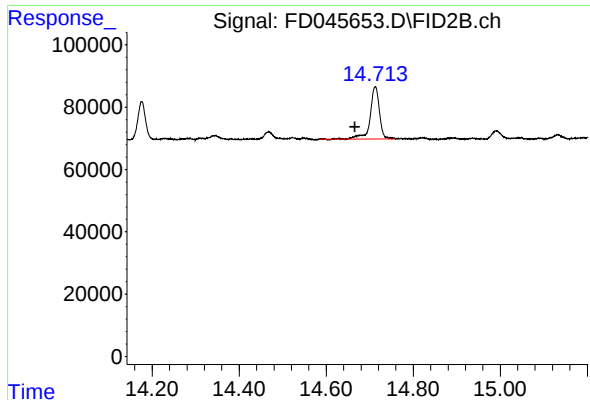
#7 Acenaphthene (C15.5)

R.T.: 8.458 min
Delta R.T.: -0.038 min
Response: 49543
Conc: 0.26 ug/ml



#11 ortho-Terphenyl (SURR)

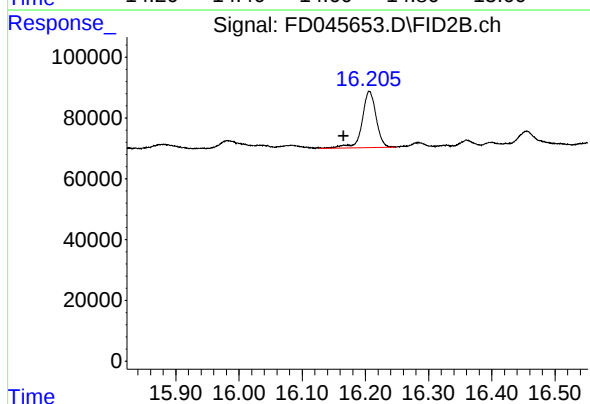
R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 4516482
Conc: 21.39 ug/ml



#15 Chrysene (C27.41)

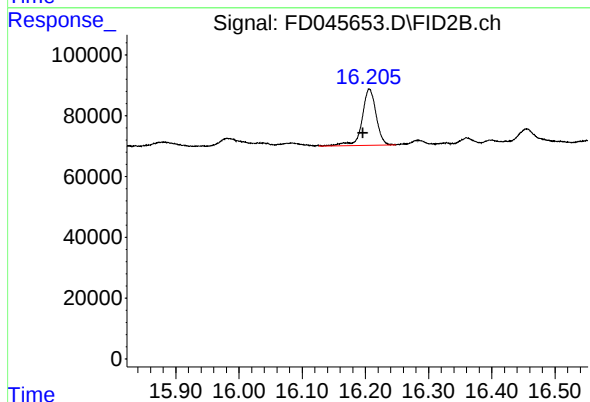
R.T.: 14.713 min
Delta R.T.: 0.047 min
Response: 249612
Conc: 1.54 ug/ml

Instrument :
FID_D
ClientSampleId :



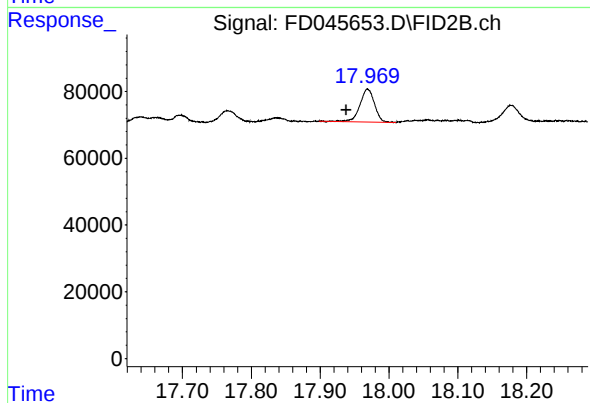
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.206 min
Delta R.T.: 0.041 min
Response: 284082
Conc: 1.93 ug/ml



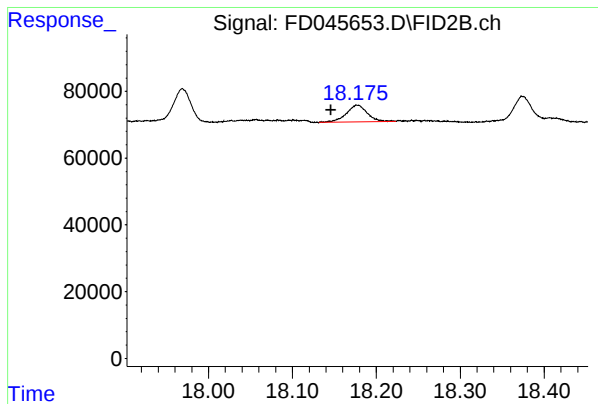
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.206 min
Delta R.T.: 0.010 min
Response: 284082
Conc: 1.96 ug/ml



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

R.T.: 17.969 min
Delta R.T.: 0.031 min
Response: 145265
Conc: 1.13 ug/ml



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

R.T.: 18.177 min
Delta R.T.: 0.032 min
Response: 87436
Conc: 0.68 ug/ml

Instrument :

FID_D

ClientSampleId :