

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014982.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 20:49
 Operator : YP\AJ
 Sample : P4721-12
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 00:28:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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...	7.995	6788370	51.009 ug/ml
Spiked Amount 50.000		Recovery =	102.02%
6) S 2-Fluorobiphenyl (SURR)	8.869	4428729	49.656 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.31%
11) S ortho-Terphenyl (SURR)	11.930	4662747	31.658 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.571	32728	0.215 ug/ml
2) T Naphthalene (C11.7)	6.275	29137	0.186 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	47029	0.300 ug/ml
12) T Fluoranthene (C21.85)	12.982	35162	0.252 ug/ml
14) T Benzo[a]anthracene (C...	15.220	26777	0.201 ug/ml
15) T Chrysene (C27.41)	15.220	26777	0.197 ug/ml
16) T benzo[b]fluoranthene ...	16.725	73932	0.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.725	73932	0.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.503	248951	1.811 ug/ml
20) T Dibenz[a,h]anthracene...	18.503	248951	1.683 ug/ml

(f)=RT Delta > 1/2 Window

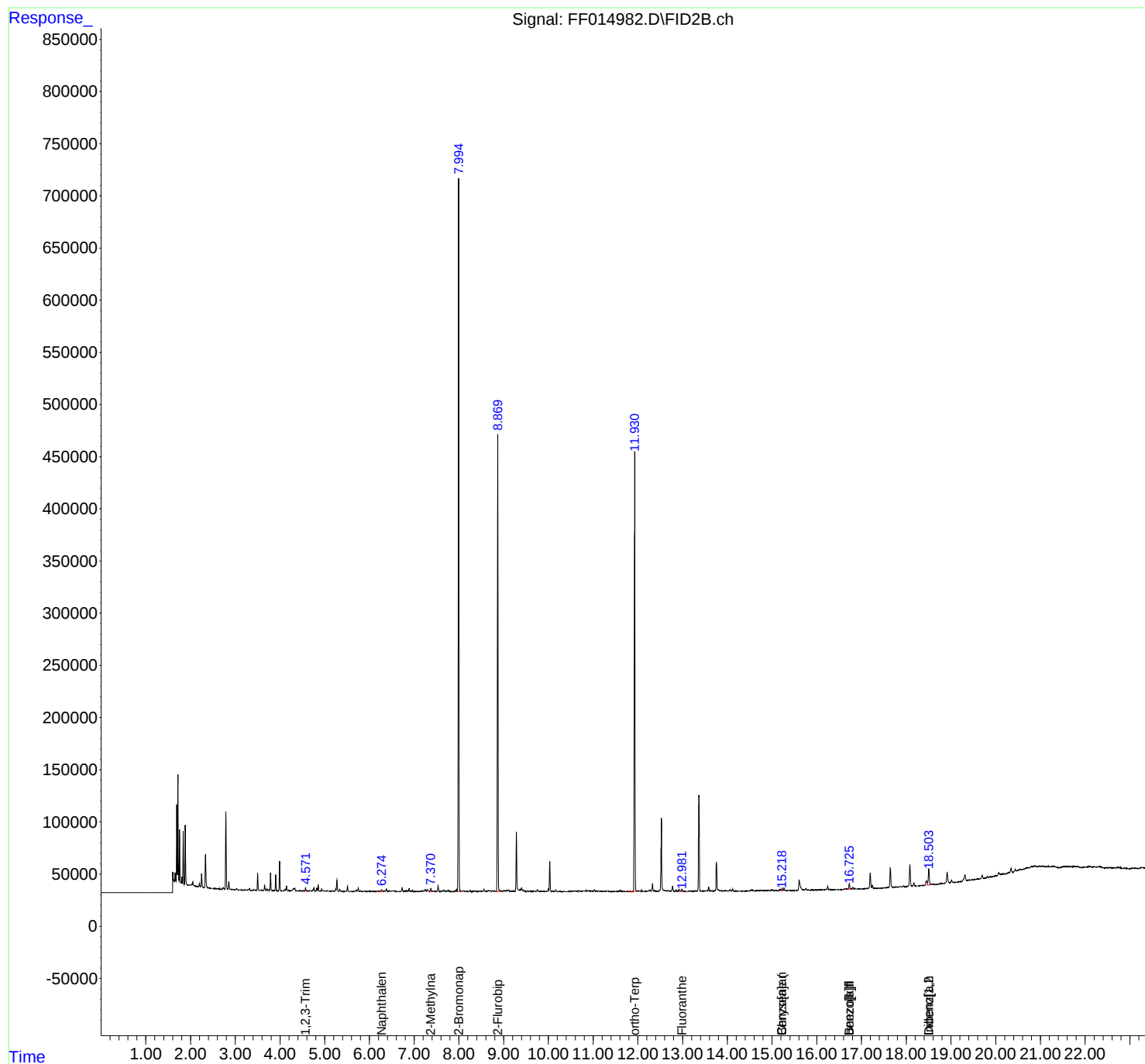
(m)=manual int.

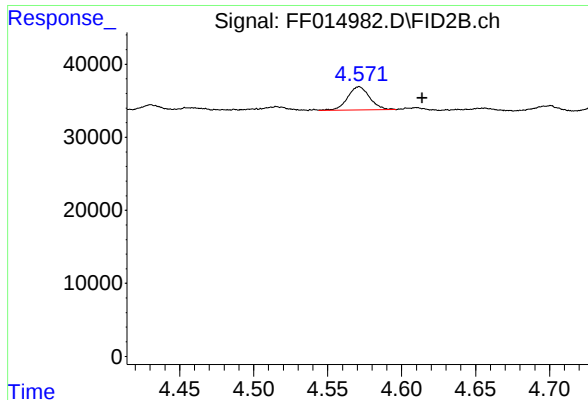
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
Data File : FF014982.D
Signal(s) : FID2B.ch
Acq On : 08 Nov 2024 20:49
Operator : YP\AJ
Sample : P4721-12
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 09 00:28:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
Quant Title : GC Extractables
QLast Update : Fri Nov 08 08:49:17 2024
Response via : Initial Calibration
Integrator: ChemStation

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





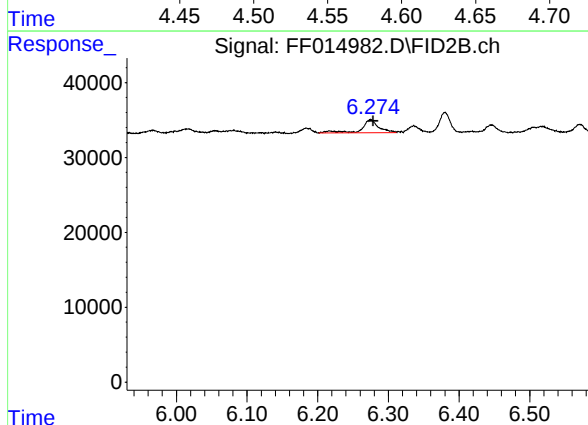
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.571 min
Delta R.T.: -0.043 min
Response: 32728
Conc: 0.22 ug/ml

Instrument :

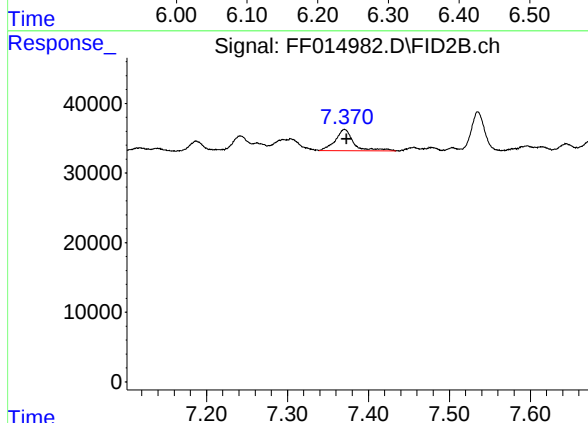
FID_F

ClientSampleId :



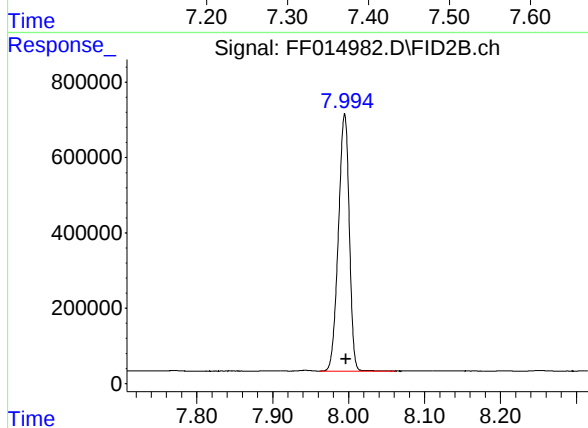
#2 Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 29137
Conc: 0.19 ug/ml



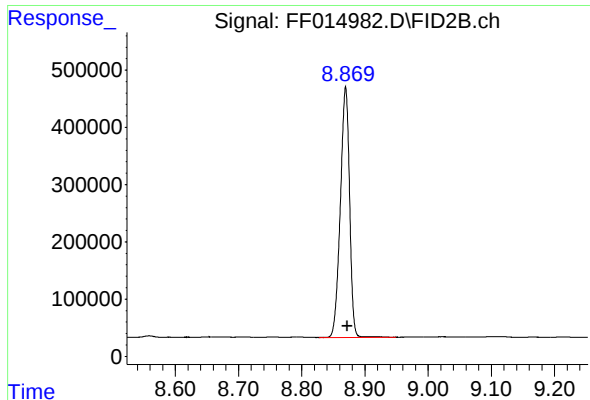
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 47029
Conc: 0.30 ug/ml



#4 2-Bromonaphthalene (SURR)

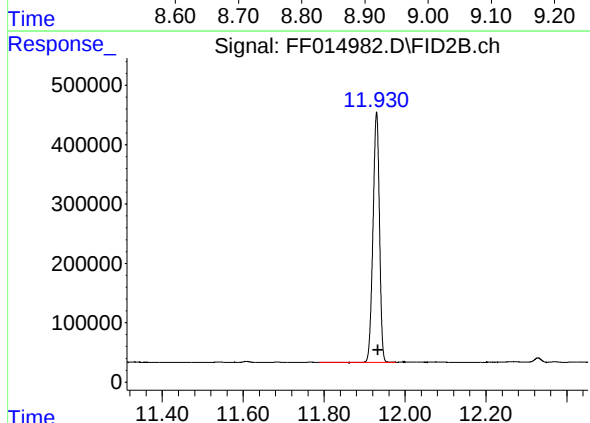
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 6788370
Conc: 51.01 ug/ml



#6 2-Fluorobiphenyl (SURR)

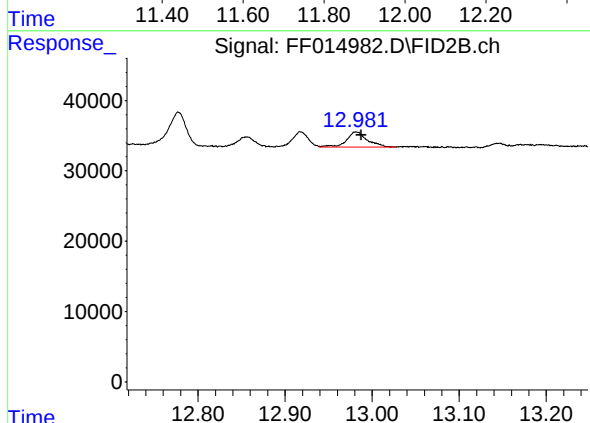
R.T.: 8.869 min
Delta R.T.: -0.003 min
Response: 4428729
Conc: 49.66 ug/ml

Instrument :
FID_F
ClientSampleId :



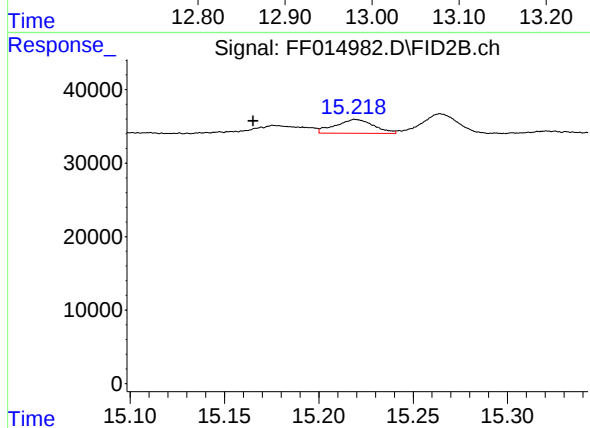
#11 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.004 min
Response: 4662747
Conc: 31.66 ug/ml



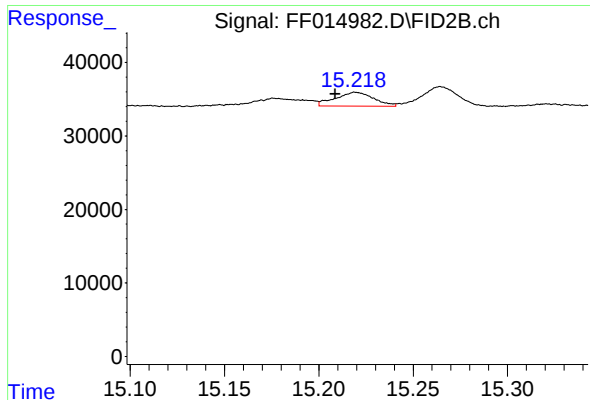
#12 Fluoranthene (C21.85)

R.T.: 12.982 min
Delta R.T.: -0.006 min
Response: 35162
Conc: 0.25 ug/ml



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

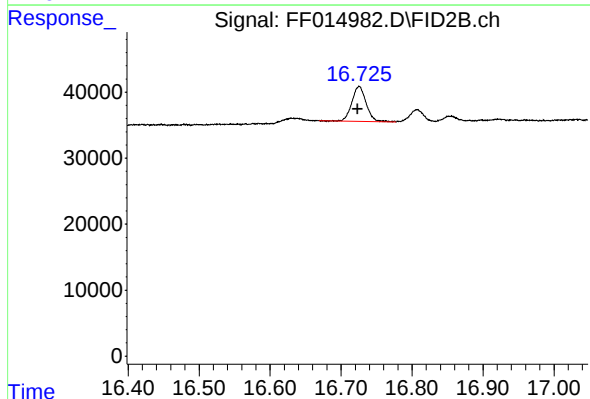
R.T.: 15.220 min
Delta R.T.: 0.054 min
Response: 26777
Conc: 0.20 ug/ml



#15 Chrysene (C27.41)

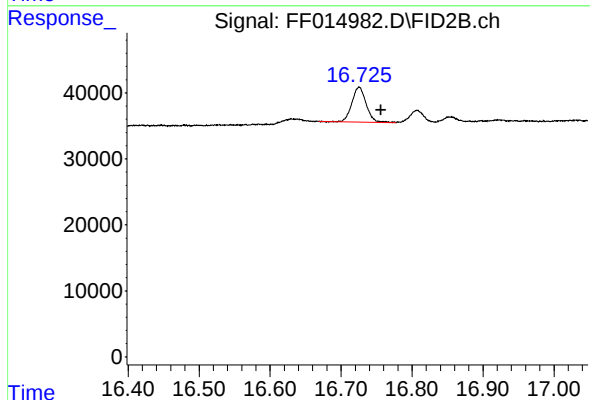
R.T.: 15.220 min
Delta R.T.: 0.011 min
Response: 26777
Conc: 0.20 ug/ml

Instrument :
FID_F
ClientSampleId :



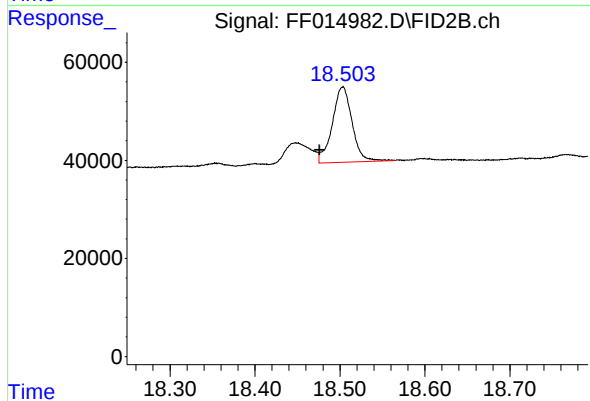
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.725 min
Delta R.T.: 0.002 min
Response: 73932
Conc: 0.54 ug/ml



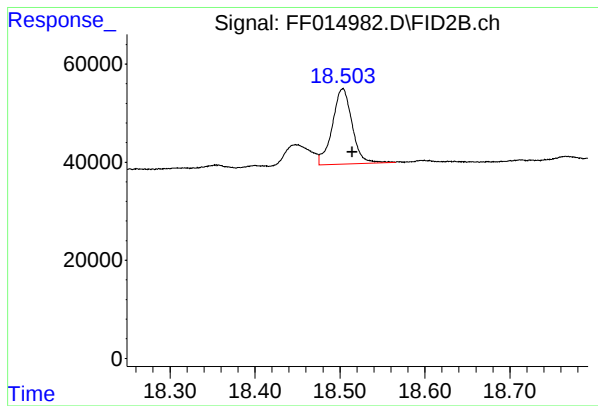
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.725 min
Delta R.T.: -0.031 min
Response: 73932
Conc: 0.57 ug/ml



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

R.T.: 18.503 min
Delta R.T.: 0.027 min
Response: 248951
Conc: 1.81 ug/ml



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

R.T.: 18.503 min

Delta R.T.: -0.011 min

Response: 248951

Conc: 1.68 ug/ml

Instrument :

FID_F

ClientSampleId :